

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
 Data File : BG054954.D
 Acq On : 15 Sep 2022 13:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 05:27:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 03:14:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	33162	20.000	ng	0.00
21) Naphthalene-d8	10.958	136	128146	20.000	ng	# 0.00
39) Acenaphthene-d10	14.771	164	90625	20.000	ng	0.00
64) Phenanthrene-d10	17.515	188	210936	20.000	ng	0.00
76) Chrysene-d12	21.815	240	199214	20.000	ng	0.00
86) Perylene-d12	25.182	264	215165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	159597	83.806	ng	0.00
7) Phenol-d6	7.285	99	219650	84.338	ng	0.00
23) Nitrobenzene-d5	9.307	82	203914	83.536	ng	0.00
42) 2,4,6-Tribromophenol	16.257	330	104530	92.307	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	523890	86.887	ng	0.00
79) Terphenyl-d14	20.117	244	868994	86.430	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.496	88	35117	38.617	ng	89
3) Pyridine	3.913	79	98551	38.855	ng	89
4) n-Nitrosodimethylamine	3.825	42	36195	33.012	ng	84
6) Aniline	7.444	93	128223	41.438	ng	96
8) 2-Chlorophenol	7.691	128	89239	42.890	ng	95
9) Benzaldehyde	7.262	77	62599	36.673	ng	92
10) Phenol	7.309	94	112441	41.982	ng	95
11) bis(2-Chloroethyl)ether	7.538	93	86222	40.028	ng	95
12) 1,3-Dichlorobenzene	8.014	146	104201	43.277	ng	97
13) 1,4-Dichlorobenzene	8.161	146	105058	43.257	ng	96
14) 1,2-Dichlorobenzene	8.484	146	98363	42.712	ng	99
15) Benzyl Alcohol	8.366	79	77733	41.314	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.648	45	108531	32.200	ng	94
17) 2-Methylphenol	8.572	107	78991	42.836	ng	97
18) Hexachloroethane	9.218	117	35633	40.460	ng	90
19) n-Nitroso-di-n-propyla...	8.931	70	69870	39.013	ng	# 92
20) 3+4-Methylphenols	8.901	107	111750	43.702	ng	93
22) Acetophenone	8.960	105	139868	43.627	ng	# 95
24) Nitrobenzene	9.348	77	101775	41.365	ng	93
25) Isophorone	9.865	82	190683	41.894	ng	97
26) 2-Nitrophenol	10.064	139	53806	49.507	ng	97
27) 2,4-Dimethylphenol	10.111	122	76449	44.396	ng	94
28) bis(2-Chloroethoxy)met...	10.346	93	106509	41.067	ng	98
29) 2,4-Dichlorophenol	10.605	162	92065	47.005	ng	96
30) 1,2,4-Trichlorobenzene	10.811	180	103408	46.200	ng	99
31) Naphthalene	11.005	128	302877	44.053	ng	99
32) Benzoic acid	10.111	122	76449	59.878	ng	# 13
33) 4-Chloroaniline	11.116	127	124666	44.477	ng	97
34) Hexachlorobutadiene	11.275	225	70697	49.298	ng	97
35) Caprolactam	11.898	113	31643	45.793	ng	# 74
36) 4-Chloro-3-methylphenol	12.233	107	95999	44.821	ng	99
37) 2-Methylnaphthalene	12.603	142	216203	44.866	ng	99
38) 1-Methylnaphthalene	12.820	142	209870	44.764	ng	99
40) 1,2,4,5-Tetrachloroben...	12.967	216	124159	45.449	ng	99
41) Hexachlorocyclopentadiene	12.938	237	55003	37.965	ng	100
43) 2,4,6-Trichlorophenol	13.208	196	72295	39.870	ng	97

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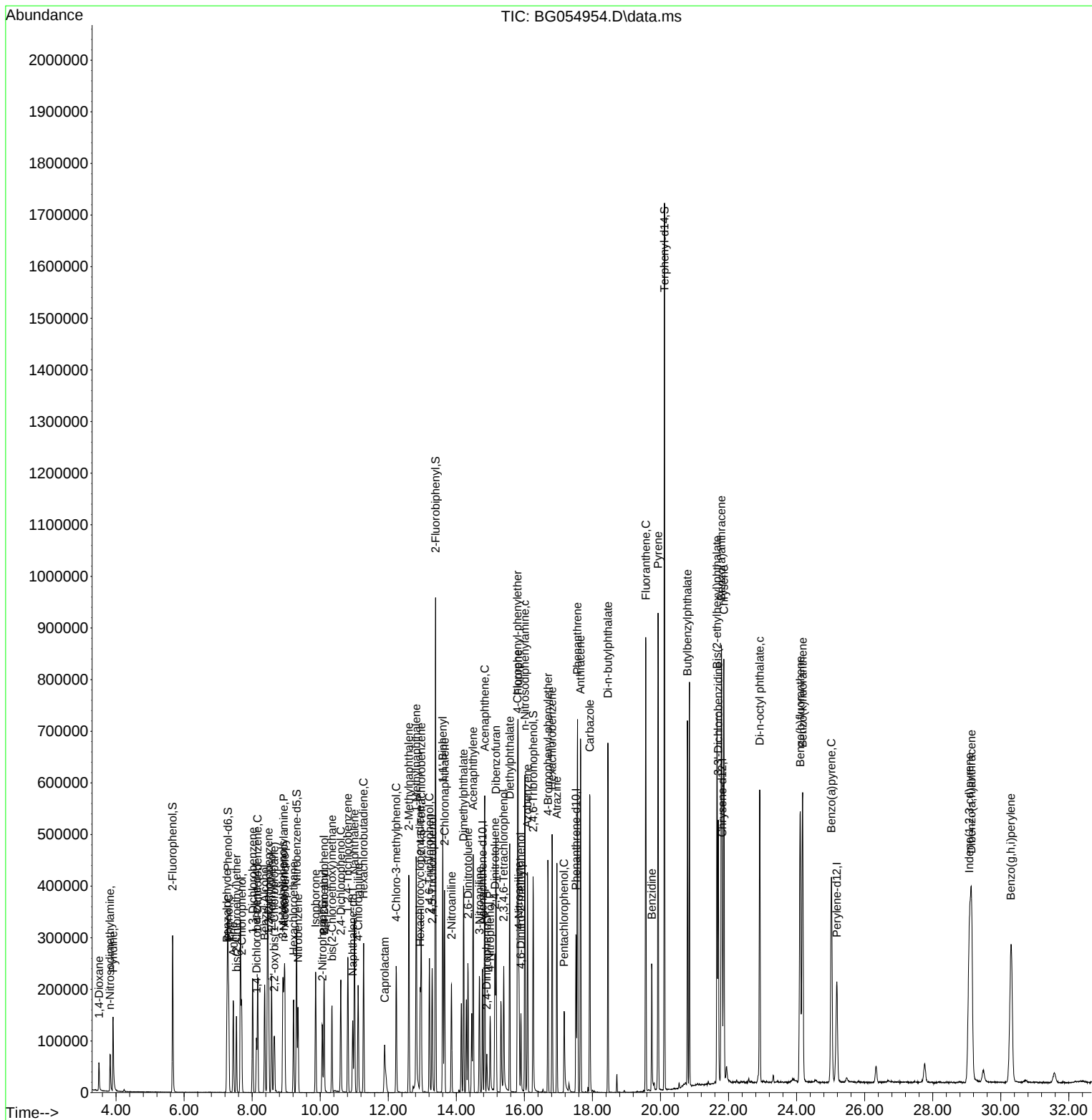
Instrument :
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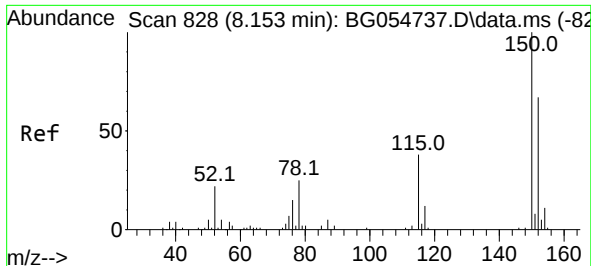
Quant Time: Sep 16 05:27:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
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 QLast Update : Thu Sep 15 03:14:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	81462	40.004	ng	95
46) 1,1'-Biphenyl	13.602	154	284117	42.217	ng	98
47) 2-Chloronaphthalene	13.654	162	214994	42.065	ng	98
48) 2-Nitroaniline	13.860	65	63736	39.791	ng	85
49) Acenaphthylene	14.495	152	361445	42.855	ng	100
50) Dimethylphthalate	14.213	163	304877	43.667	ng	99
51) 2,6-Dinitrotoluene	14.342	165	65063	45.560	ng	# 82
52) Acenaphthene	14.835	154	215274	39.735	ng	98
53) 3-Nitroaniline	14.683	138	70917	44.361	ng	89
54) 2,4-Dinitrophenol	14.894	184	26738	37.098	ng	97
55) Dibenzofuran	15.164	168	348708	43.803	ng	99
56) 4-Nitrophenol	14.994	139	49375	39.911	ng	89
57) 2,4-Dinitrotoluene	15.135	165	93124	47.145	ng	# 80
58) Fluorene	15.817	166	295134	44.007	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.394	232	69911	38.085	ng	95
60) Diethylphthalate	15.570	149	294124	42.188	ng	96
61) 4-Chlorophenyl-phenyle...	15.799	204	150512	45.494	ng	95
62) 4-Nitroaniline	15.840	138	73752	45.186	ng	90
63) Azobenzene	16.093	77	248813	37.553	ng	92
65) 4,6-Dinitro-2-methylph...	15.899	198	45474	42.352	ng	93
66) n-Nitrosodiphenylamine	16.016	169	258778	42.541	ng	98
67) 4-Bromophenyl-phenylether	16.692	248	108542	46.868	ng	96
68) Hexachlorobenzene	16.815	284	123136	47.297	ng	97
69) Atrazine	16.956	200	93367	43.507	ng	99
70) Pentachlorophenol	17.168	266	53123	37.555	ng	100
71) Phenanthrene	17.562	178	482077	42.902	ng	99
72) Anthracene	17.650	178	474280	43.413	ng	99
73) Carbazole	17.926	167	427602	42.482	ng	99
74) Di-n-butylphthalate	18.455	149	519080	40.754	ng	99
75) Fluoranthene	19.571	202	589422	43.120	ng	97
77) Benzidine	19.741	184	180810	36.644	ng	99
78) Pyrene	19.929	202	598338	43.074	ng	99
80) Butylbenzylphthalate	20.793	149	225310	38.885	ng	93
81) Benzo(a)anthracene	21.792	228	581764	43.070	ng	99
82) 3,3'-Dichlorobenzidine	21.698	252	217670	45.963	ng	99
83) Chrysene	21.862	228	553592	42.865	ng	100
84) Bis(2-ethylhexyl)phtha...	21.663	149	325209	38.957	ng	97
85) Di-n-octyl phthalate	22.914	149	562873	39.759	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.077	276	727921	44.563	ng	# 95
88) Benzo(b)fluoranthene	24.107	252	591960	43.857	ng	98
89) Benzo(k)fluoranthene	24.177	252	579630	42.670	ng	99
90) Benzo(a)pyrene	25.023	252	503726	43.682	ng	98
91) Dibenzo(a,h)anthracene	29.142	278	599906	45.080	ng	98
92) Benzo(g,h,i)perylene	30.300	276	599169	44.568	ng	96

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

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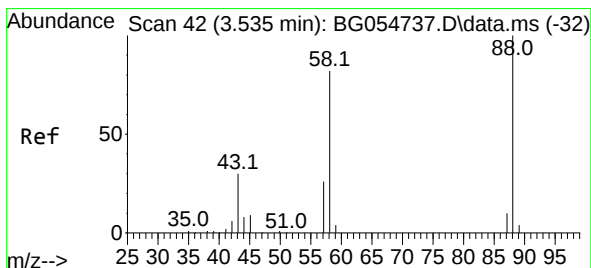
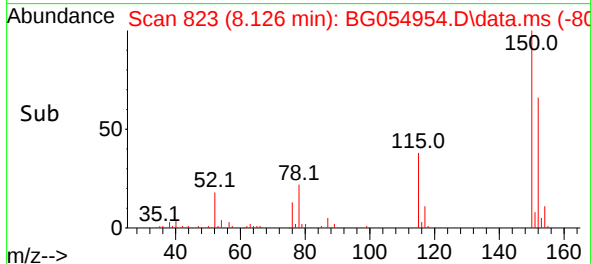
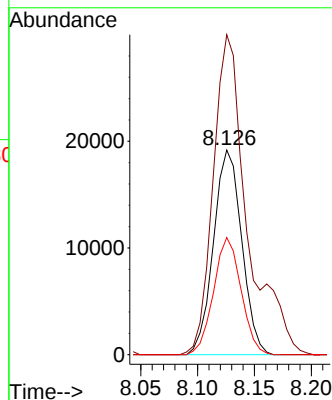
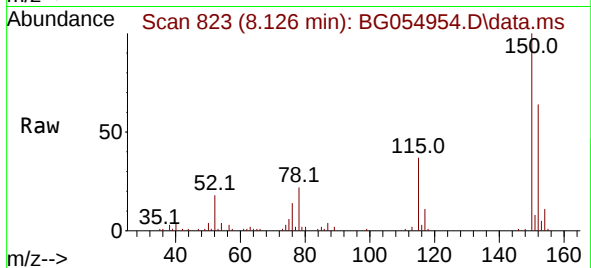




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.126 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG054954.D
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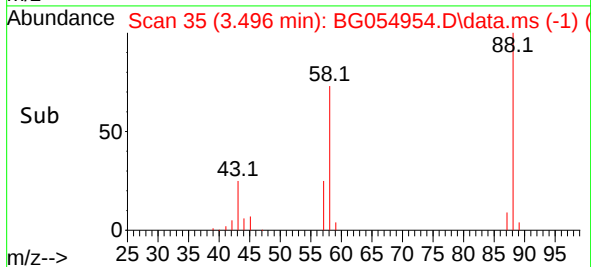
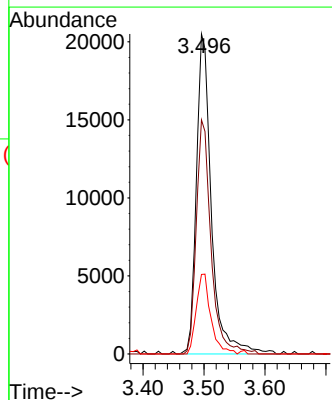
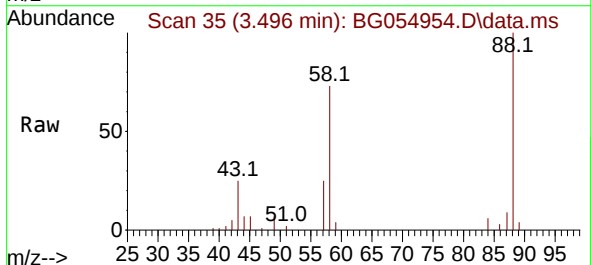
Instrument :
BNA_G
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SSTDCCC040

Tgt Ion:152 Resp: 33162
Ion Ratio Lower Upper
152 100
150 156.3 125.2 187.8
115 57.2 47.9 71.9



#2
1,4-Dioxane
Concen: 38.617 ng
RT: 3.496 min Scan# 35
Delta R.T. -0.015 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 88 Resp: 35117
Ion Ratio Lower Upper
88 100
58 71.8 65.9 98.9
43 24.1 22.7 34.1

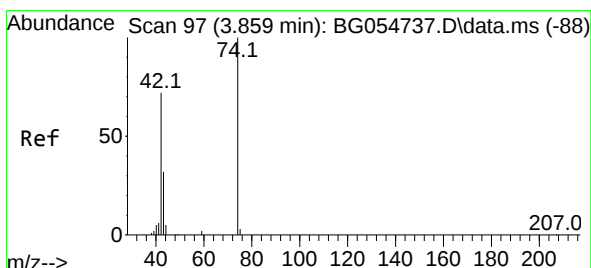
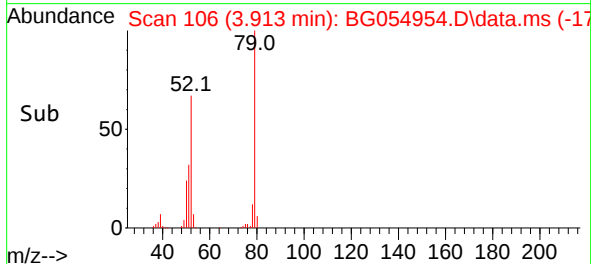
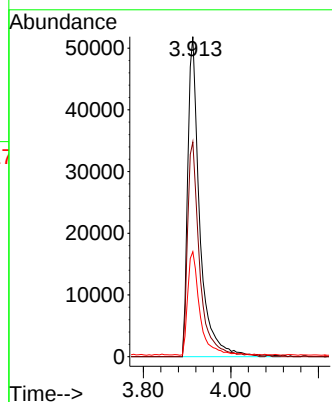
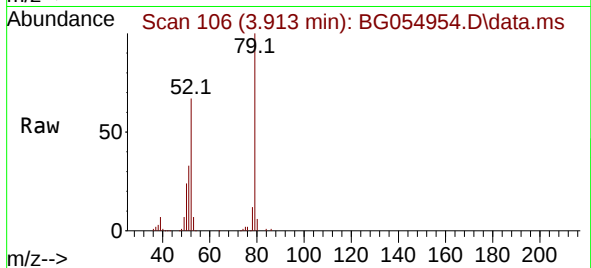




#3
Pyridine
Concen: 38.855 ng
RT: 3.913 min Scan# 106
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

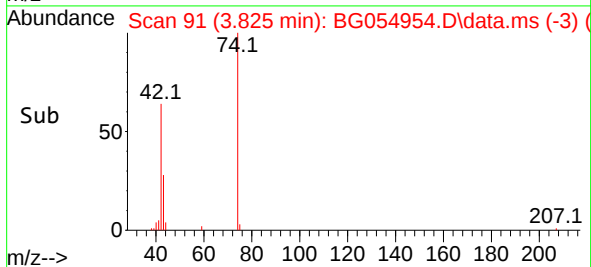
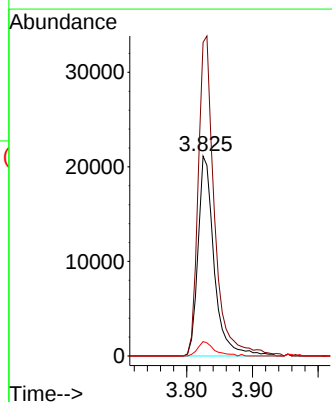
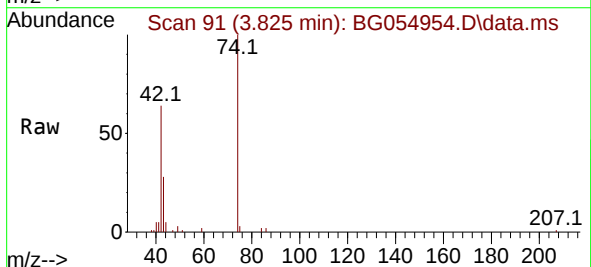
Instrument :
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ClientSampleId :
SSTDCCC040

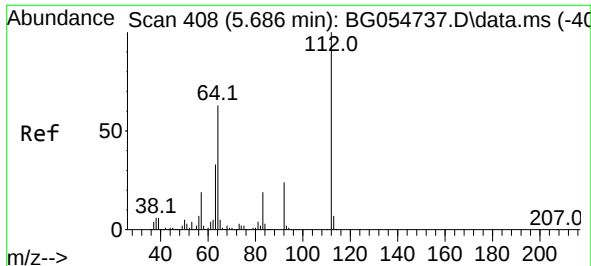
Tgt Ion: 79 Resp: 98551
Ion Ratio Lower Upper
79 100
52 67.1 61.4 92.0
51 32.8 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 33.012 ng
RT: 3.825 min Scan# 91
Delta R.T. -0.015 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 42 Resp: 36195
Ion Ratio Lower Upper
42 100
74 156.9 109.6 164.4
44 7.2 5.5 8.3

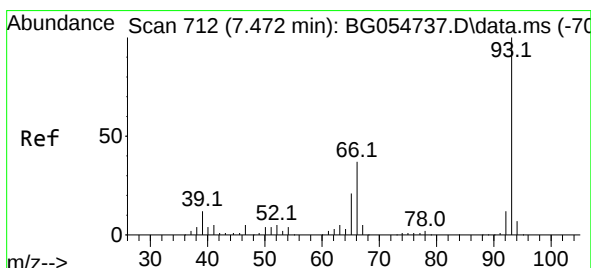
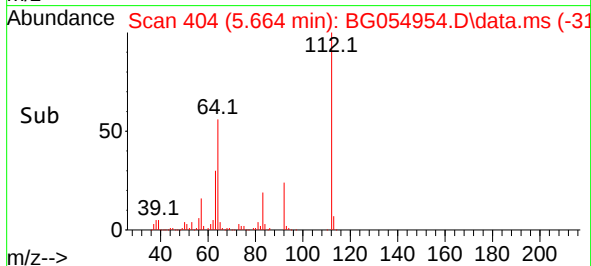
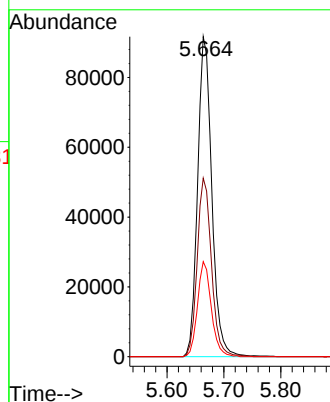
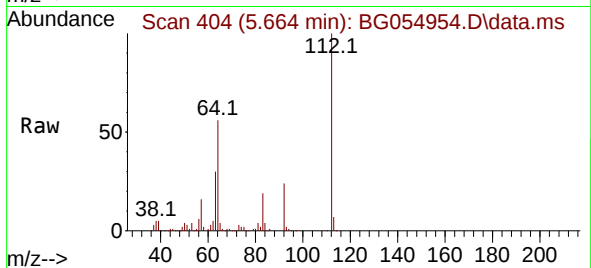




#5
2-Fluorophenol
Concen: 83.806 ng
RT: 5.664 min Scan# 408
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

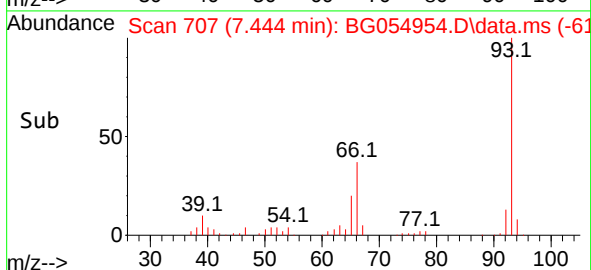
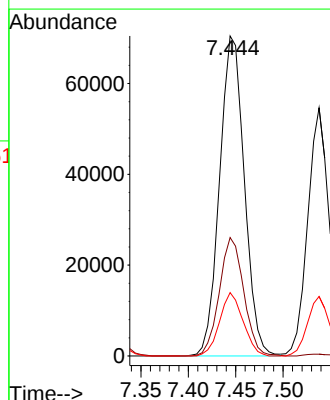
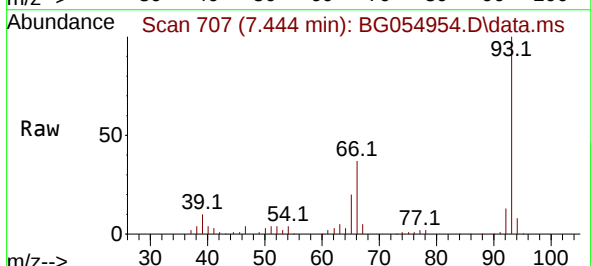
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 159597
Ion Ratio Lower Upper
112 100
64 55.8 49.3 73.9
63 29.7 26.3 39.5



#6
Aniline
Concen: 41.438 ng
RT: 7.444 min Scan# 707
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 93 Resp: 128223
Ion Ratio Lower Upper
93 100
66 37.0 31.8 47.8
65 19.8 16.6 25.0

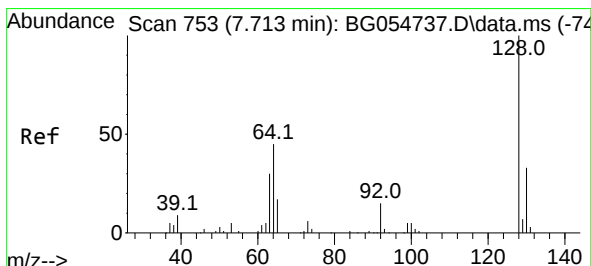
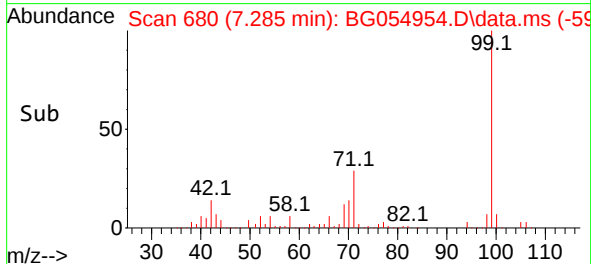
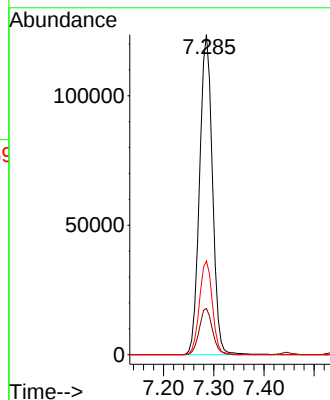
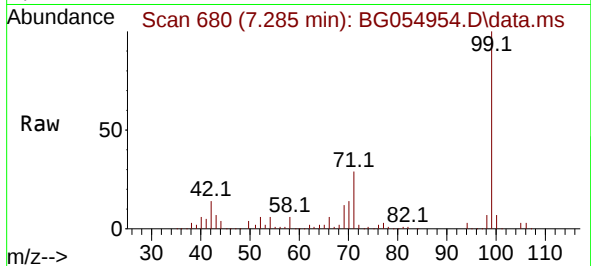




#7
Phenol-d6
Concen: 84.338 ng
RT: 7.285 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

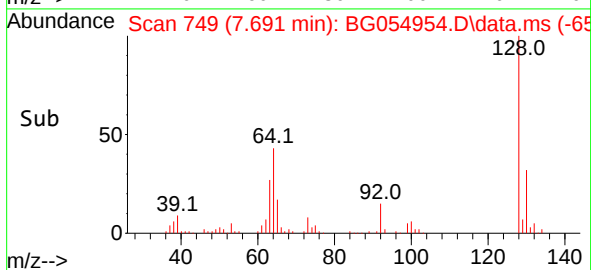
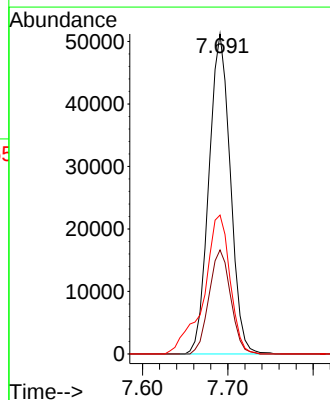
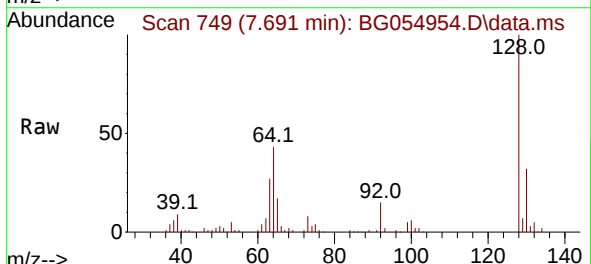
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 219650
Ion Ratio Lower Upper
99 100
42 14.5 14.6 22.0#
71 29.3 24.6 37.0



#8
2-Chlorophenol
Concen: 42.890 ng
RT: 7.691 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 128 Resp: 89239
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 43.4 28.6 68.6

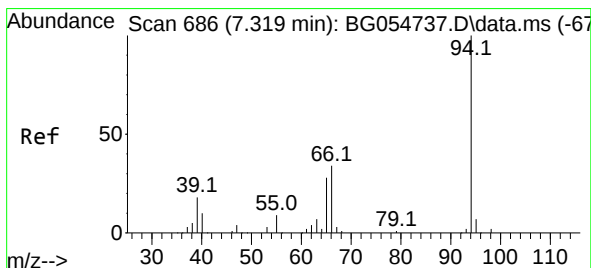
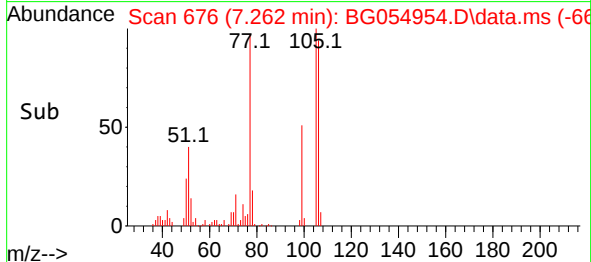
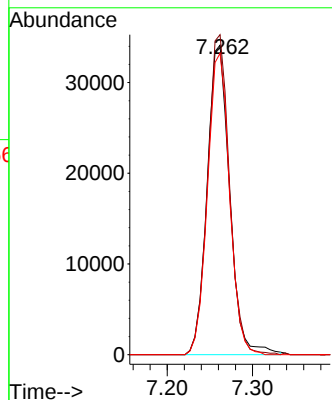
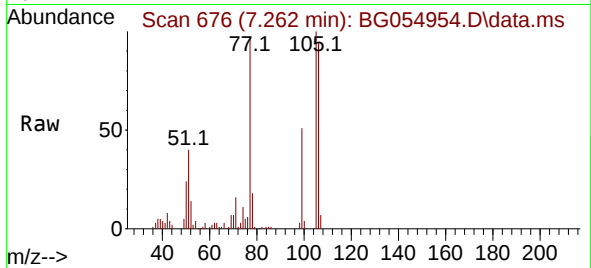




#9
Benzaldehyde
Concen: 36.673 ng
RT: 7.262 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

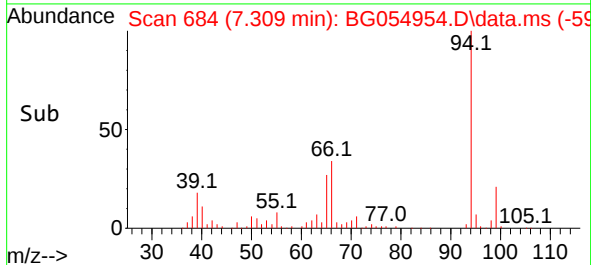
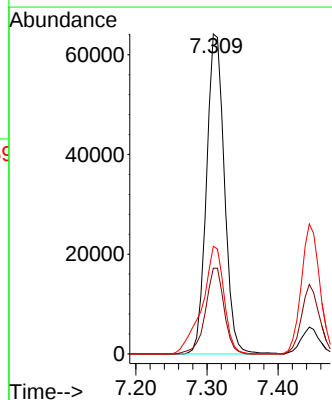
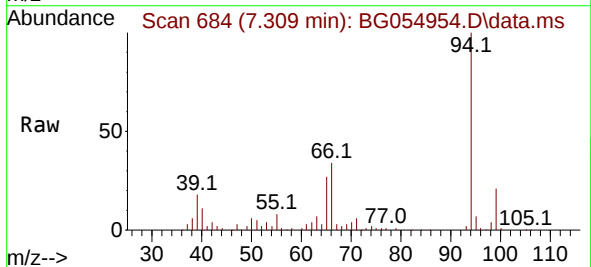
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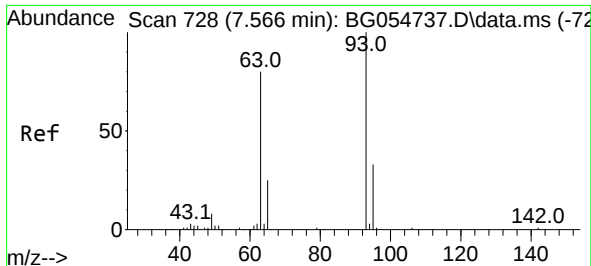
Tgt Ion: 77 Resp: 62599
Ion Ratio Lower Upper
77 100
105 103.4 75.3 115.3
106 97.4 70.2 110.2



#10
Phenol
Concen: 41.982 ng
RT: 7.309 min Scan# 684
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 94 Resp: 112441
Ion Ratio Lower Upper
94 100
65 26.8 9.9 49.9
66 33.7 16.4 56.4

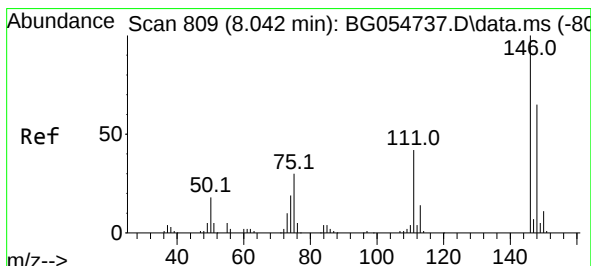
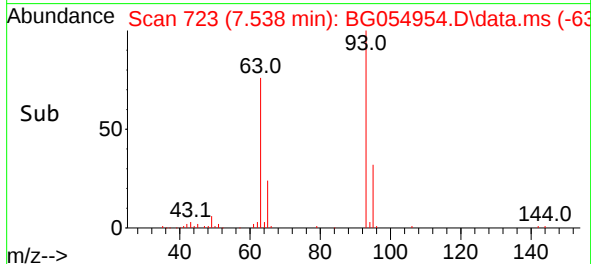
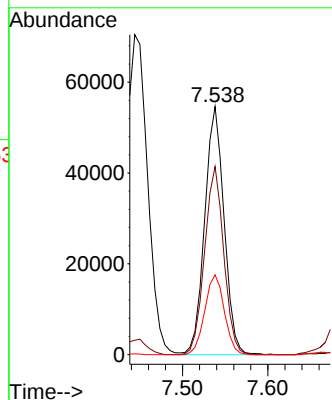
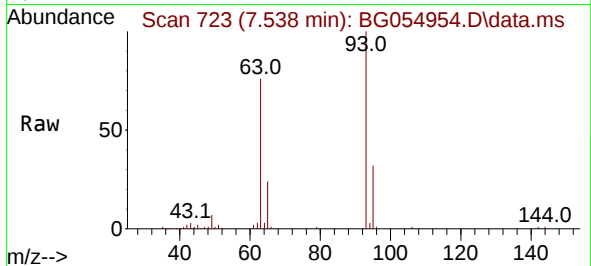




#11
bis(2-Chloroethyl)ether
Concen: 40.028 ng
RT: 7.538 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

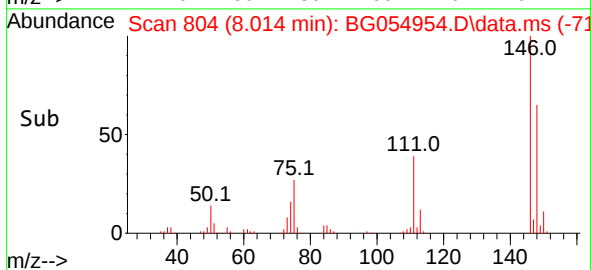
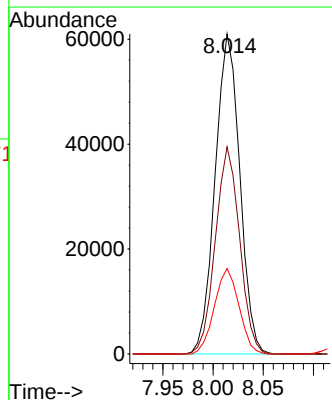
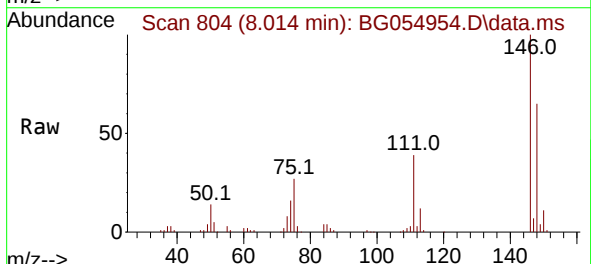
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

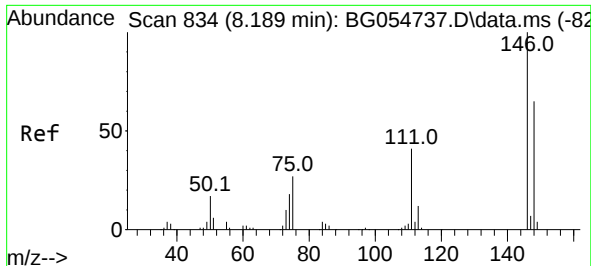
Tgt Ion: 93 Resp: 86222
Ion Ratio Lower Upper
93 100
63 75.9 62.1 102.1
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 43.277 ng
RT: 8.014 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 146 Resp: 104201
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 26.7 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 43.257 ng

RT: 8.161 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

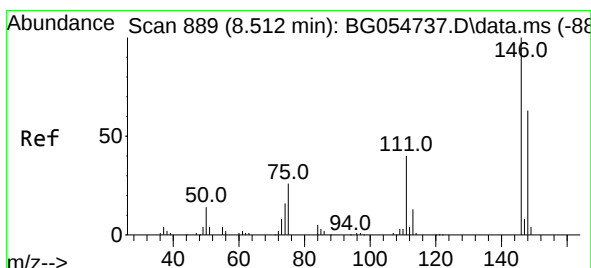
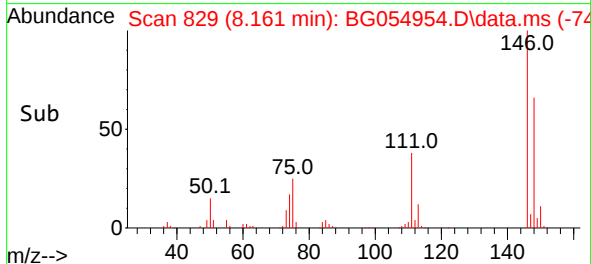
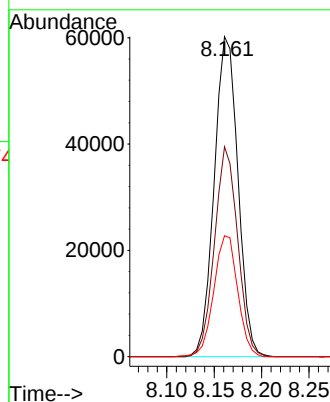
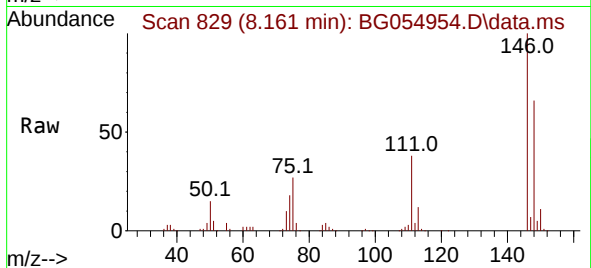
Tgt Ion:146 Resp: 105058

Ion Ratio Lower Upper

146 100

148 65.6 50.4 75.6

111 37.8 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 42.712 ng

RT: 8.484 min Scan# 884

Delta R.T. -0.009 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

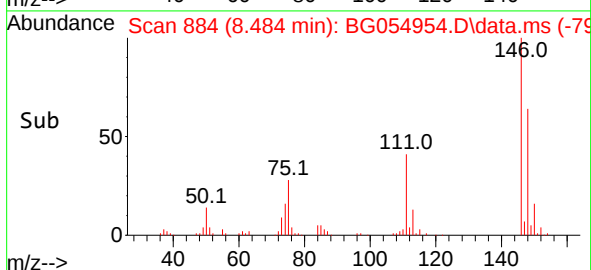
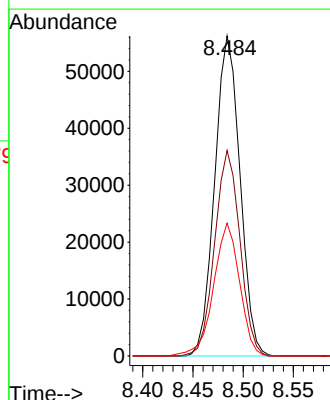
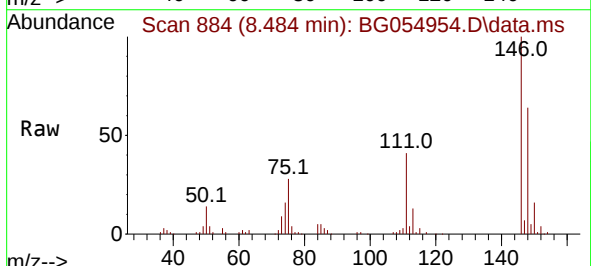
Tgt Ion:146 Resp: 98363

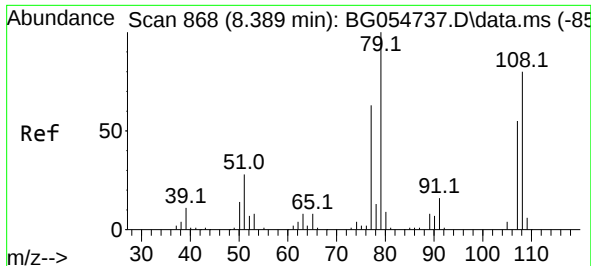
Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

111 41.5 34.3 51.5

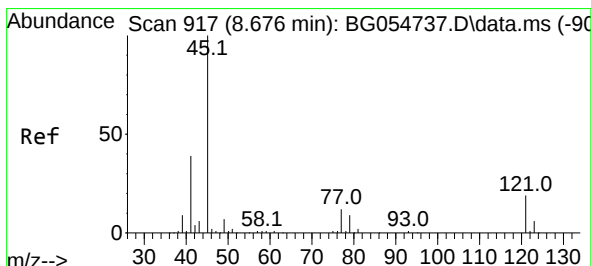
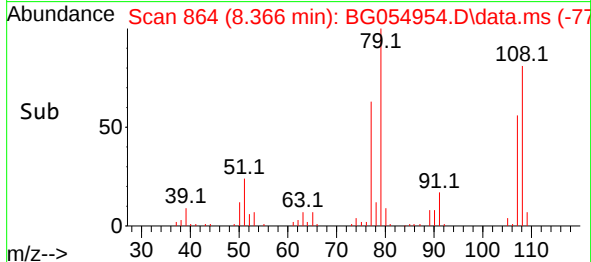
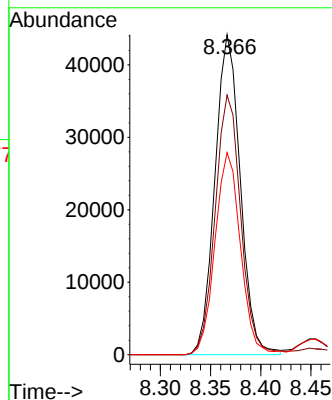
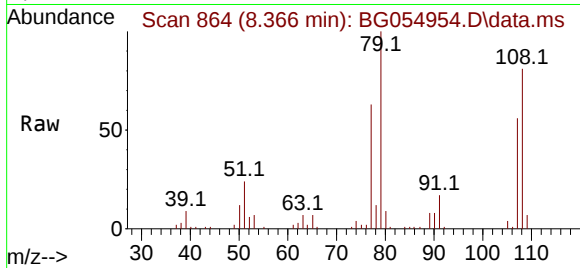




#15
Benzyl Alcohol
Concen: 41.314 ng
RT: 8.366 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

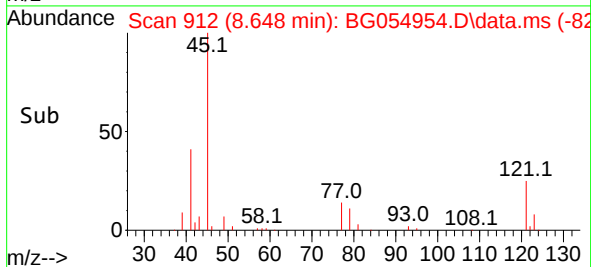
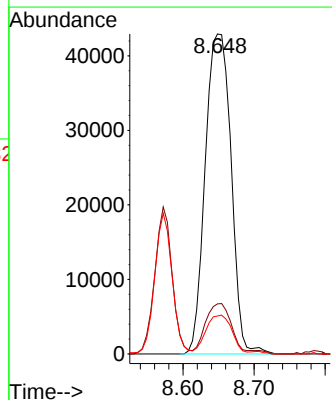
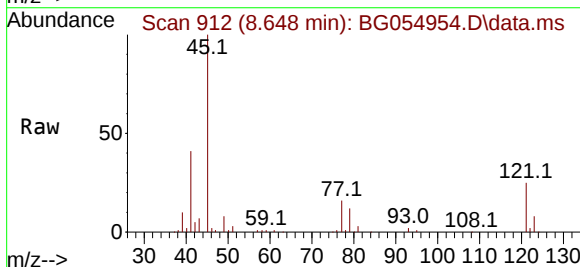
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

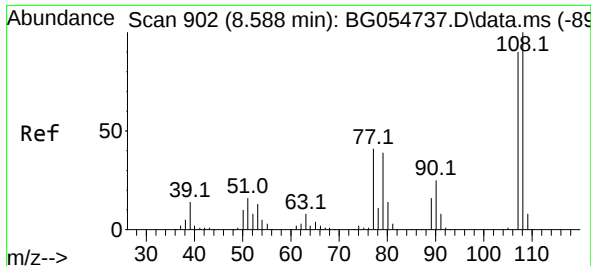
Tgt Ion: 79 Resp: 77733
Ion Ratio Lower Upper
79 100
108 81.1 63.4 95.0
77 63.1 55.0 82.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.200 ng
RT: 8.648 min Scan# 912
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 45 Resp: 108531
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.8
79 11.9 0.0 30.4

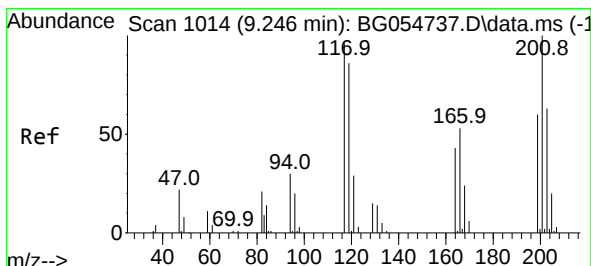
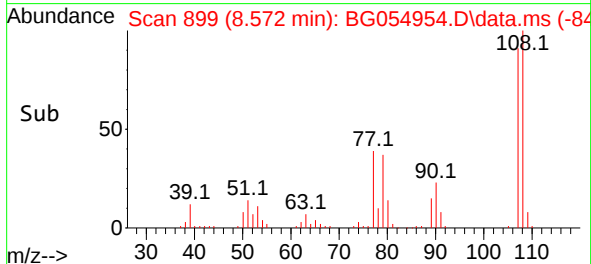
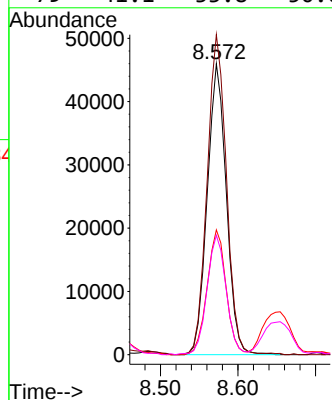
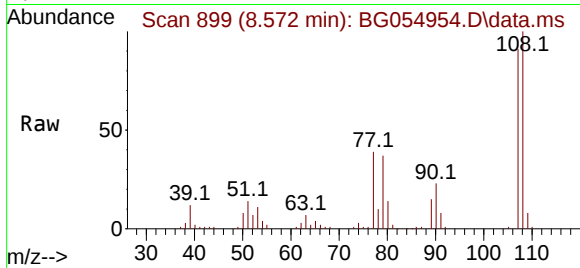




#17
2-Methylphenol
Concen: 42.836 ng
RT: 8.572 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

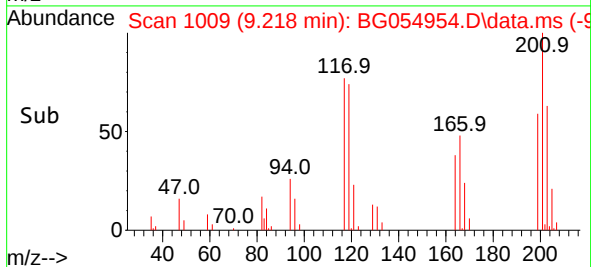
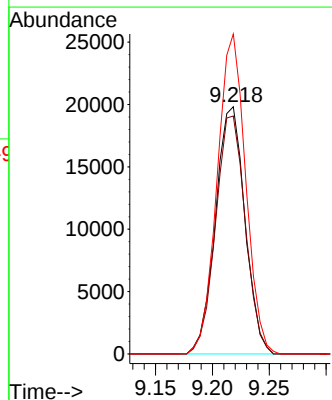
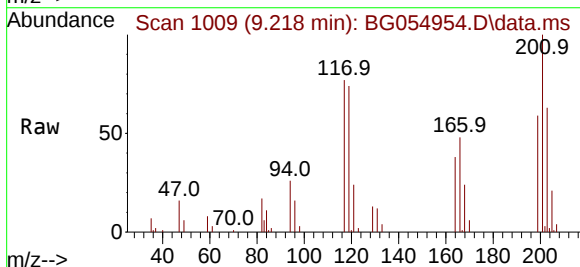
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

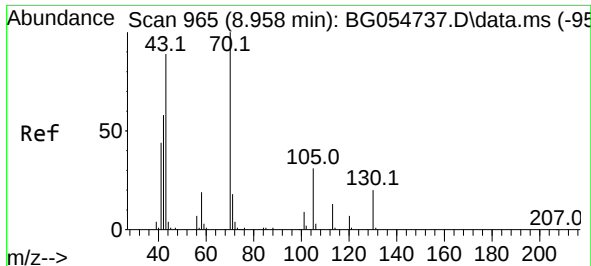
Tgt Ion:	107	Resp:	78991
Ion	Ratio	Lower	Upper
107	100		
108	110.0	85.6	128.4
77	42.9	35.8	53.8
79	41.1	33.8	50.6



#18
Hexachloroethane
Concen: 40.460 ng
RT: 9.218 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:	117	Resp:	35633
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.6
201	129.4	87.2	130.8

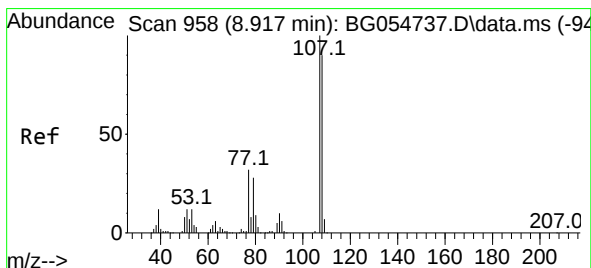
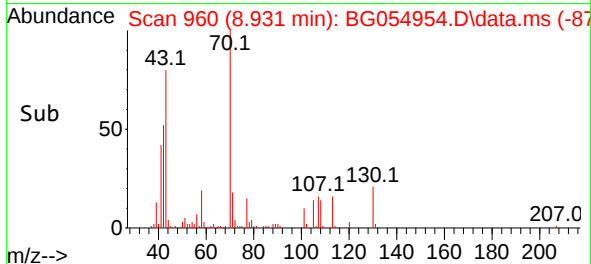
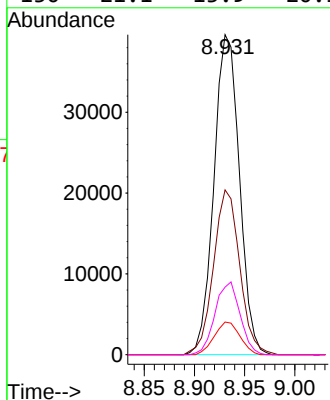
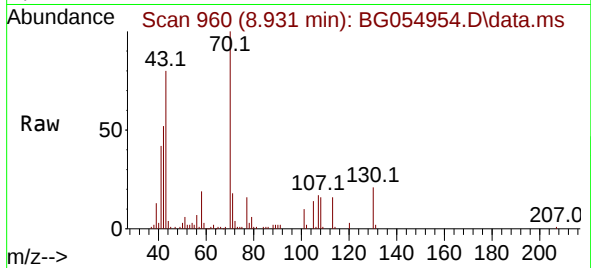




#19
n-Nitroso-di-n-propylamine
Concen: 39.013 ng
RT: 8.931 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

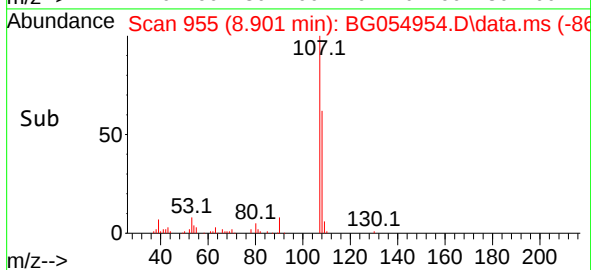
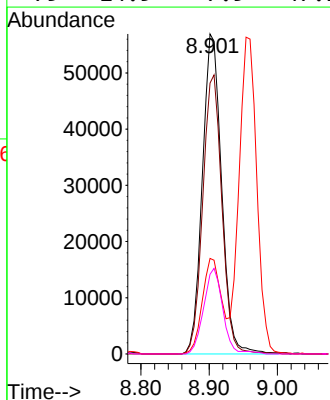
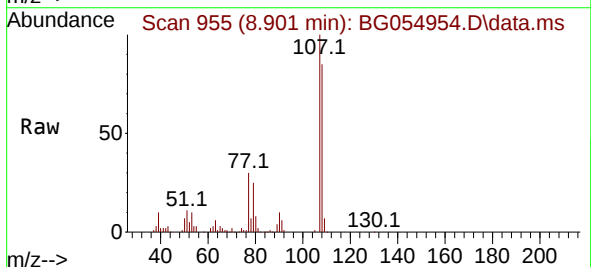
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 69870
Ion Ratio Lower Upper
70 100
42 51.5 46.6 69.8
101 10.2 7.7 11.5
130 21.1 13.9 20.9#



#20
3+4-Methylphenols
Concen: 43.702 ng
RT: 8.901 min Scan# 955
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 107 Resp: 111750
Ion Ratio Lower Upper
107 100
108 84.6 71.6 111.6
77 29.9 13.1 53.1
79 24.9 7.9 47.9

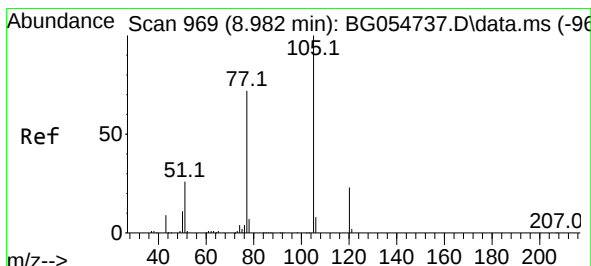
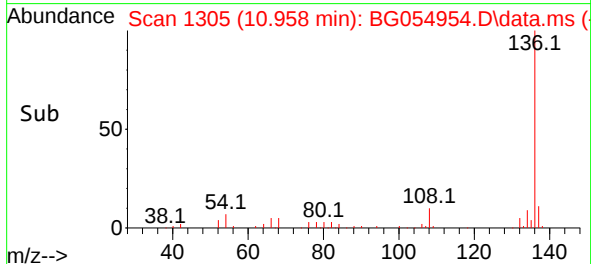
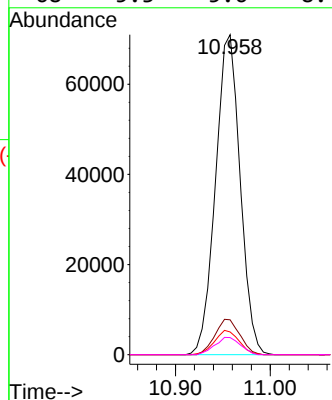
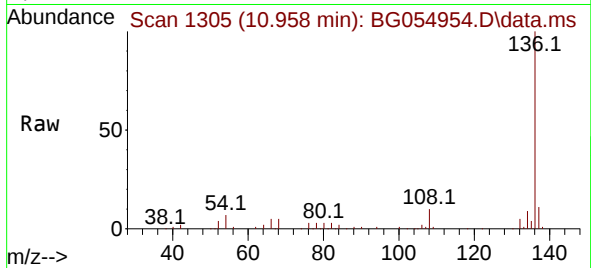




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.958 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

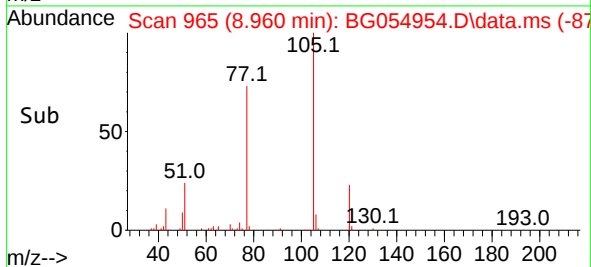
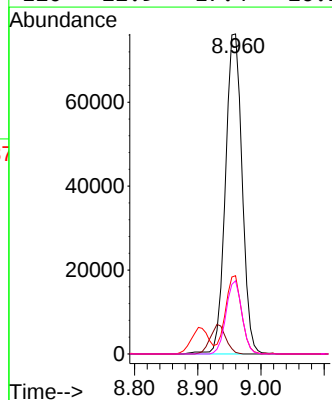
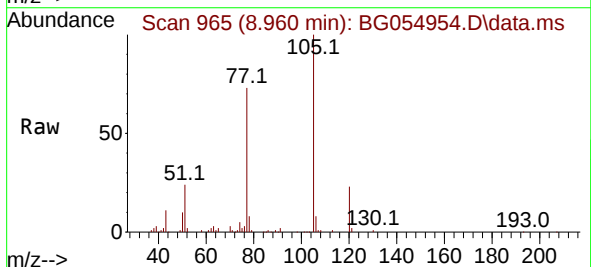
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

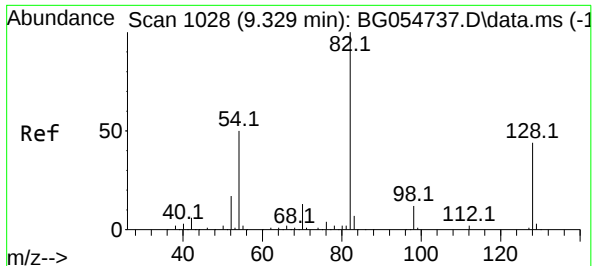
Tgt Ion:136 Resp: 128146
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.1 7.7 11.5#
68 5.3 5.6 8.4#



#22
Acetophenone
Concen: 43.627 ng
RT: 8.960 min Scan# 965
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:105 Resp: 139868
Ion Ratio Lower Upper
105 100
71 0.5 1.2 1.8#
51 24.4 22.9 34.3
120 22.9 17.4 26.2





#23

Nitrobenzene-d5

Concen: 83.536 ng

RT: 9.307 min Scan# 1024

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

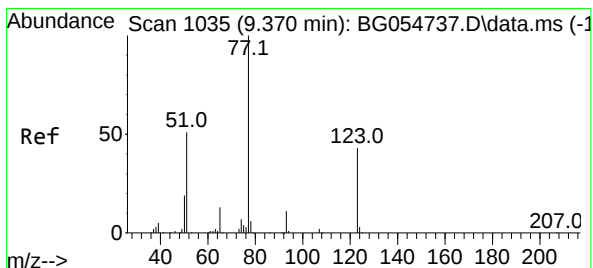
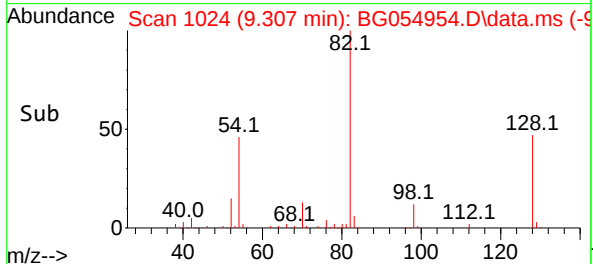
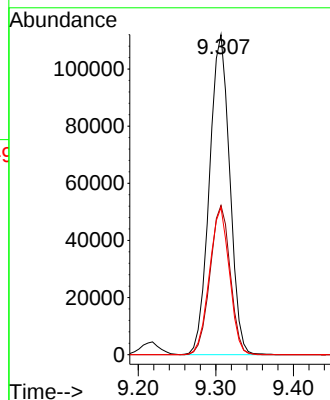
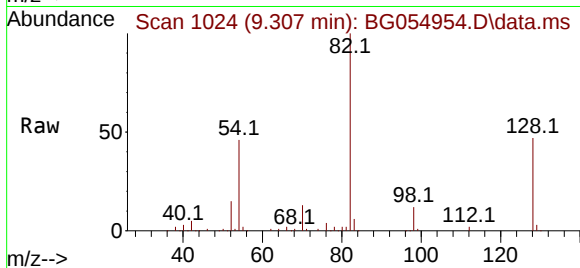
Tgt Ion: 82 Resp: 203914

Ion Ratio Lower Upper

82 100

128 46.7 32.2 48.2

54 46.0 41.4 62.0



#24

Nitrobenzene

Concen: 41.365 ng

RT: 9.348 min Scan# 1031

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

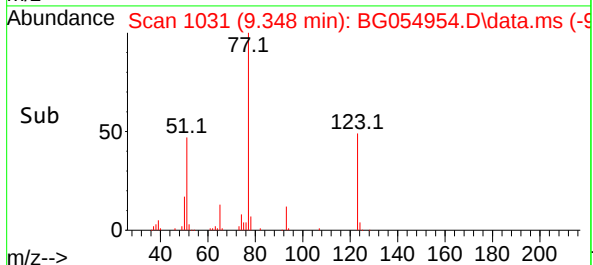
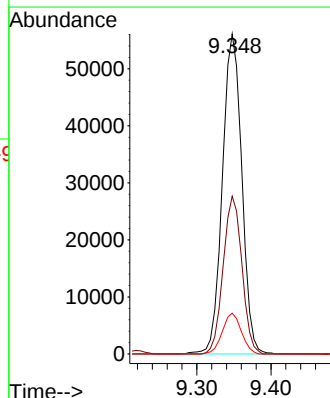
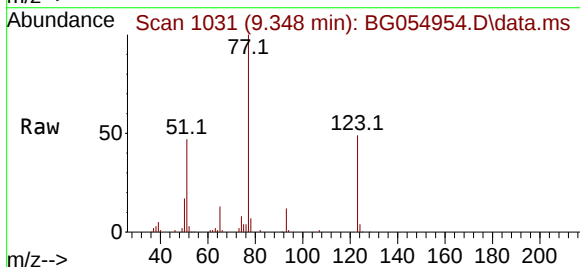
Tgt Ion: 77 Resp: 101775

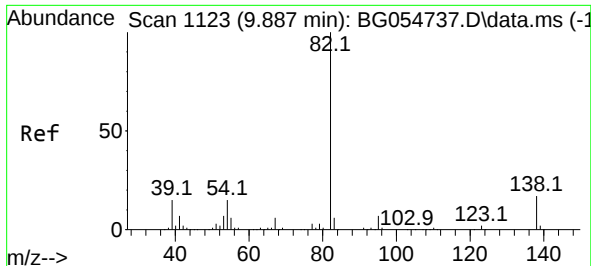
Ion Ratio Lower Upper

77 100

123 49.3 35.0 52.6

65 12.7 10.2 15.2

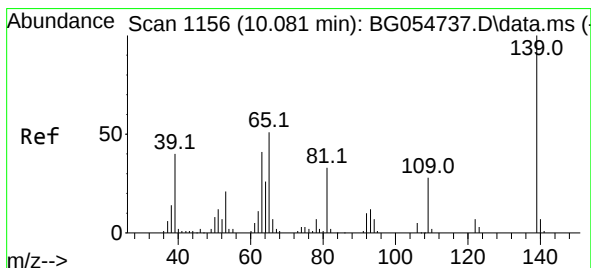
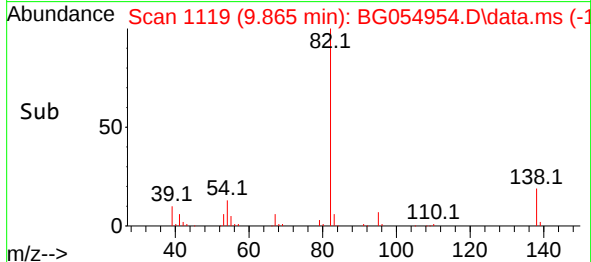
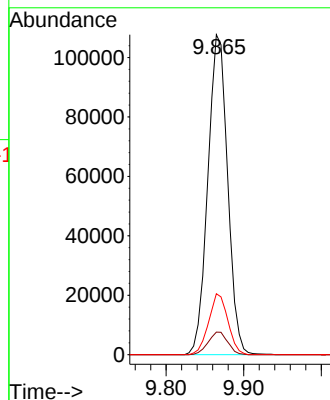
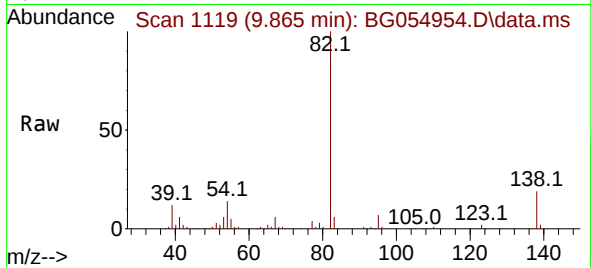




#25
Isophorone
Concen: 41.894 ng
RT: 9.865 min Scan# 1119
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

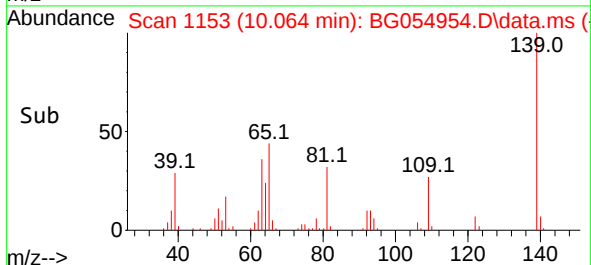
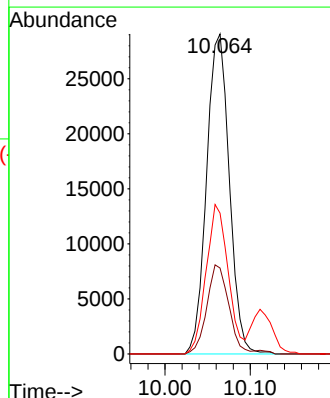
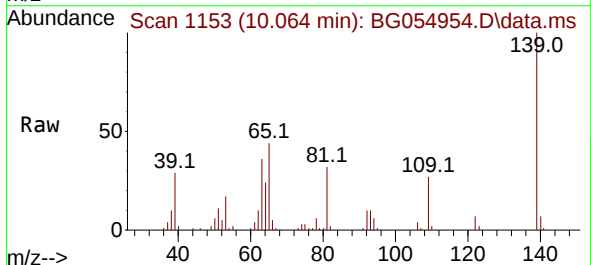
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

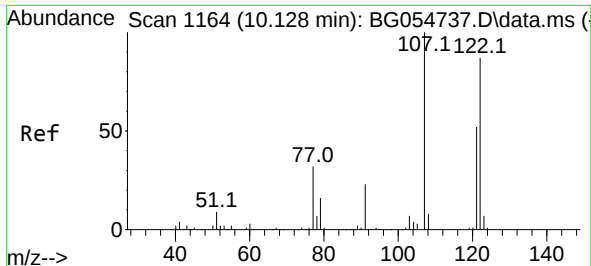
Tgt Ion: 82 Resp: 190683
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.0 13.9 20.9



#26
2-Nitrophenol
Concen: 49.507 ng
RT: 10.064 min Scan# 1153
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:139 Resp: 53806
Ion Ratio Lower Upper
139 100
109 26.8 21.8 32.6
65 44.0 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 44.396 ng

RT: 10.111 min Scan# 1161

Delta R.T. -0.009 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

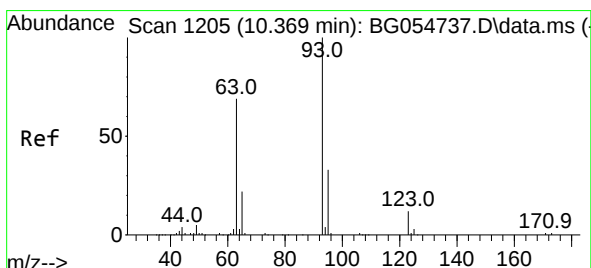
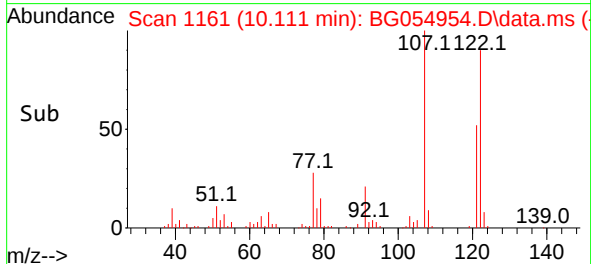
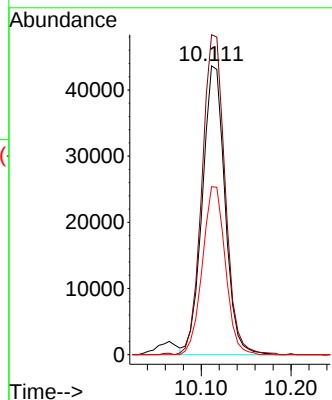
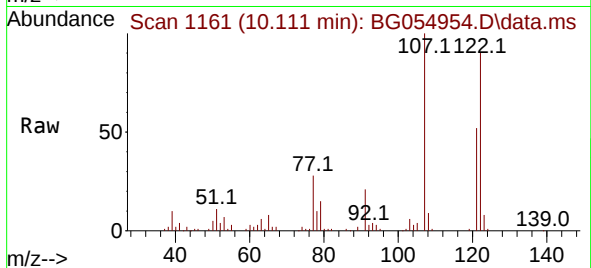
Tgt Ion:122 Resp: 76449

Ion Ratio Lower Upper

122 100

107 110.8 94.6 142.0

121 58.2 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.067 ng

RT: 10.346 min Scan# 1201

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

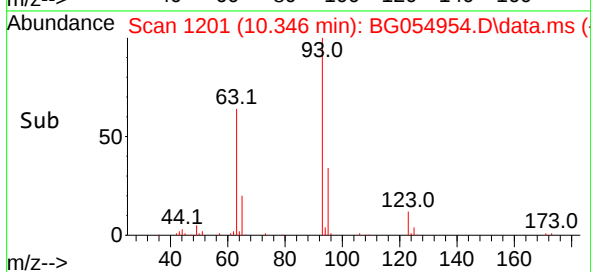
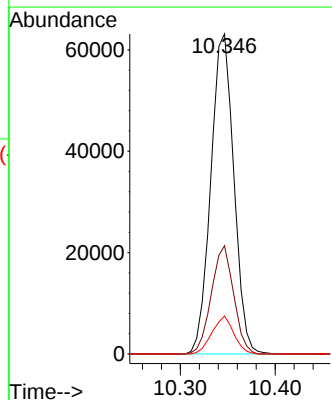
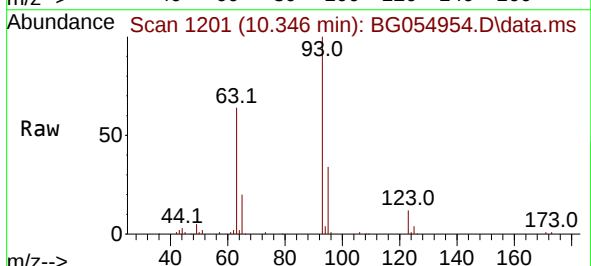
Tgt Ion: 93 Resp: 106509

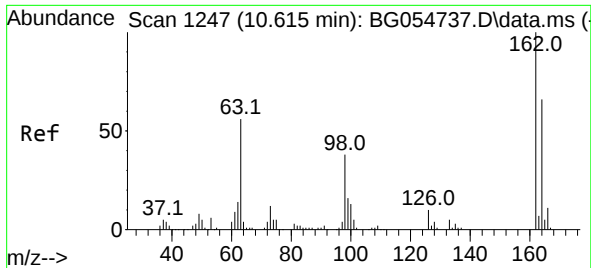
Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

123 11.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 47.005 ng

RT: 10.605 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

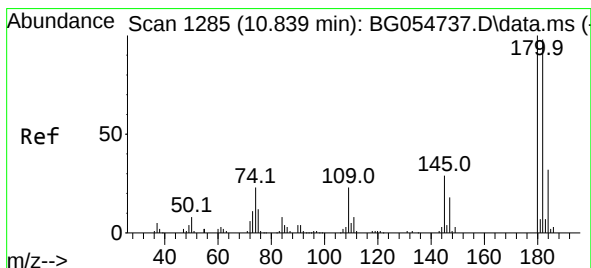
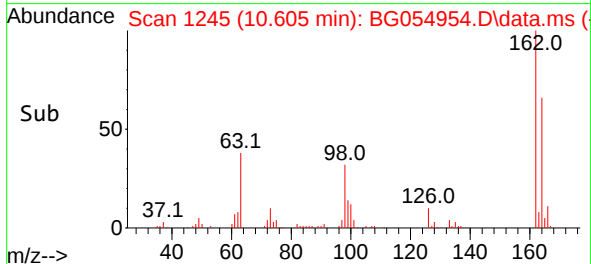
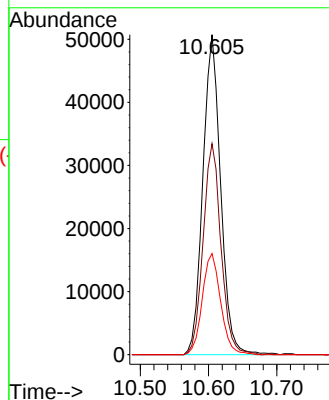
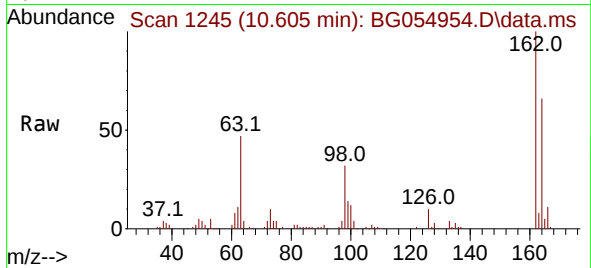
Tgt Ion:162 Resp: 92065

Ion Ratio Lower Upper

162 100

164 66.0 47.2 87.2

98 31.6 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 46.200 ng

RT: 10.811 min Scan# 1280

Delta R.T. -0.009 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

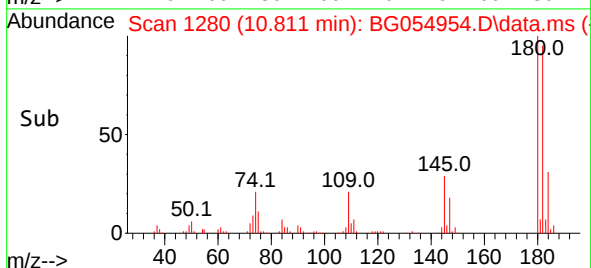
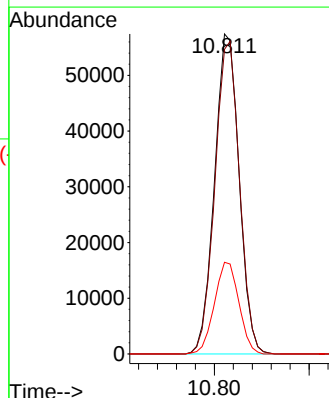
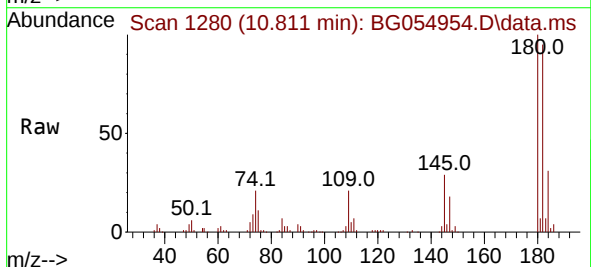
Tgt Ion:180 Resp: 103408

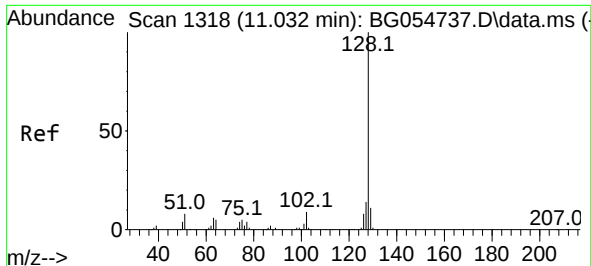
Ion Ratio Lower Upper

180 100

182 95.2 77.0 115.6

145 28.7 24.0 36.0

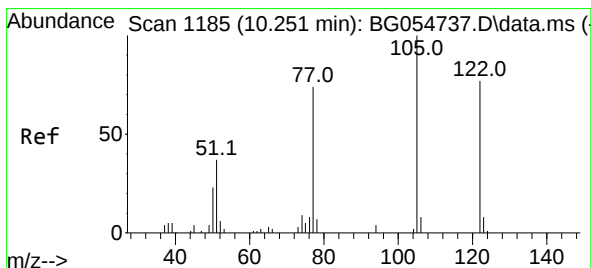
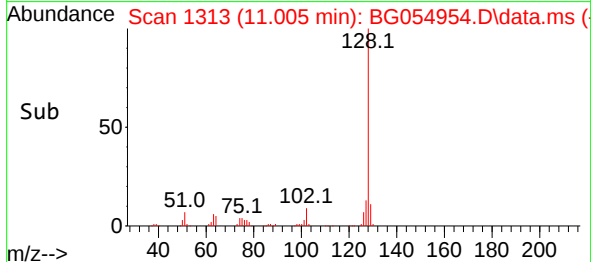
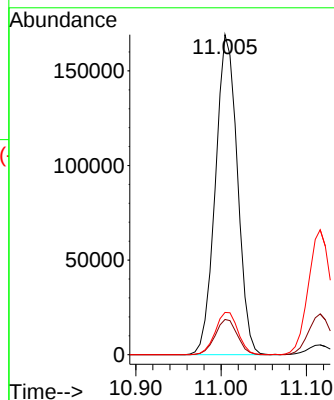
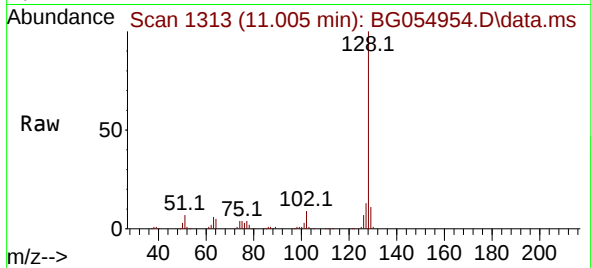




#31
Naphthalene
Concen: 44.053 ng
RT: 11.005 min Scan# 1113
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

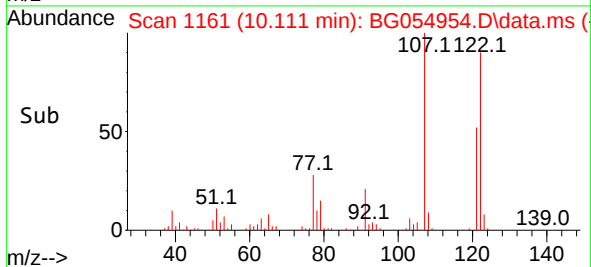
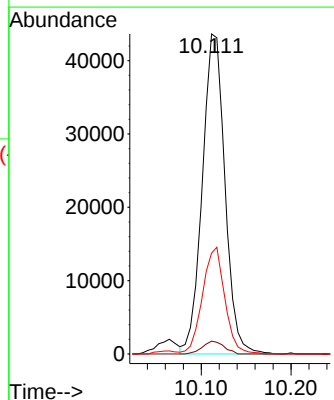
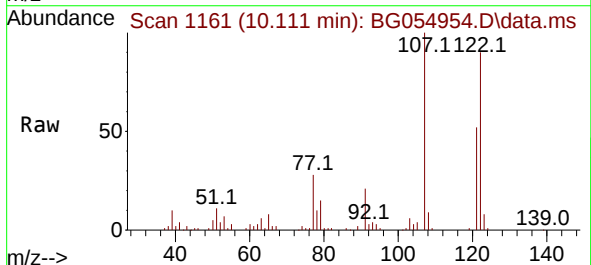
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 302877
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 59.878 ng
RT: 10.111 min Scan# 1161
Delta R.T. -0.227 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:122 Resp: 76449
Ion Ratio Lower Upper
122 100
105 4.0 101.5 141.5#
77 31.5 69.3 109.3#

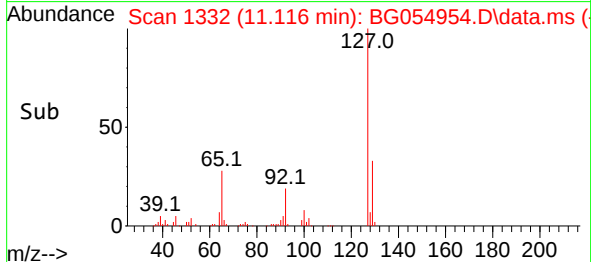
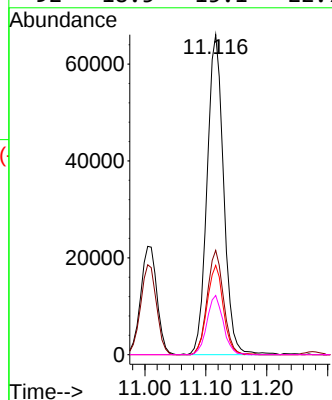
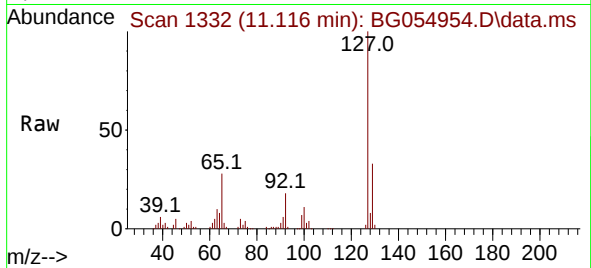




#33
4-Chloroaniline
Concen: 44.477 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

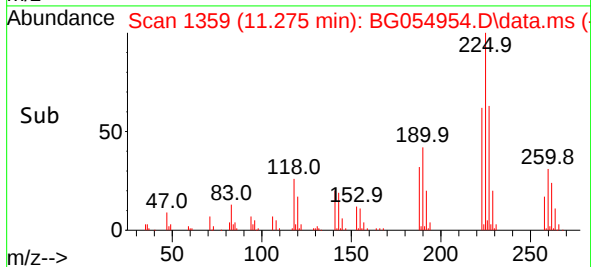
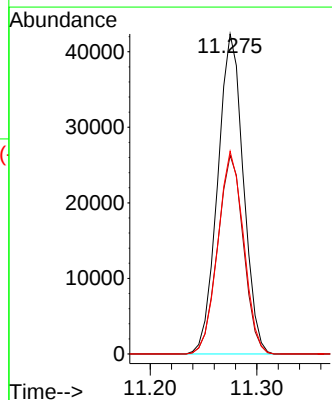
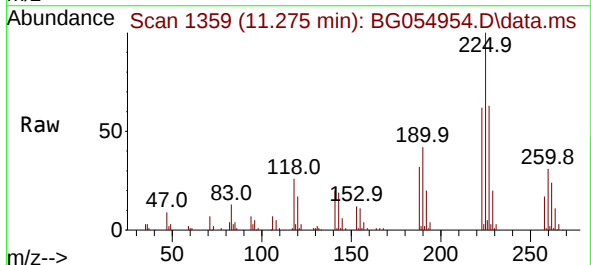
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

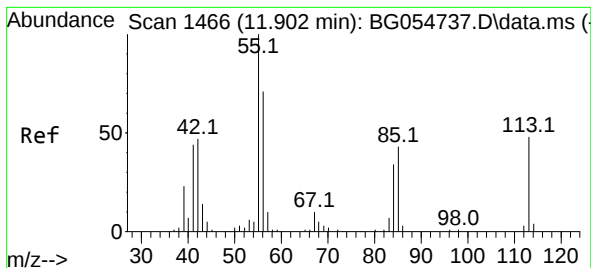
Tgt Ion:127	Resp:	124666
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.0 39.0
65	27.9	25.8 38.8
92	18.5	15.1 22.7



#34
Hexachlorobutadiene
Concen: 49.298 ng
RT: 11.275 min Scan# 1359
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:225	Resp:	70697
Ion Ratio	Lower	Upper
225	100	
223	62.1	51.4 77.0
227	63.3	52.6 79.0





#35

Caprolactam

Concen: 45.793 ng

RT: 11.898 min Scan# 1465

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

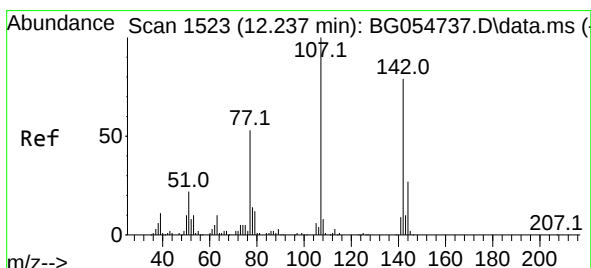
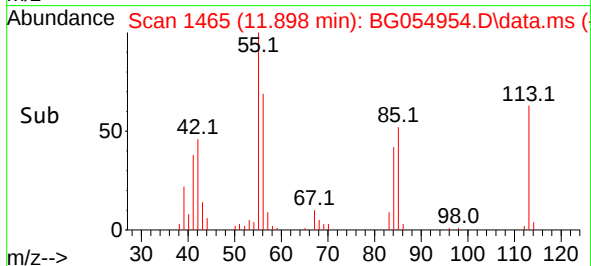
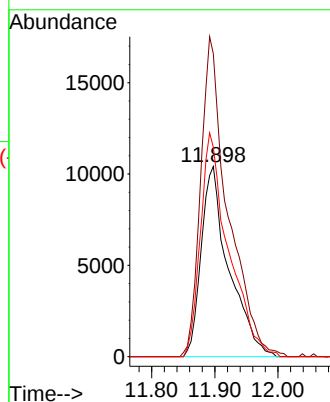
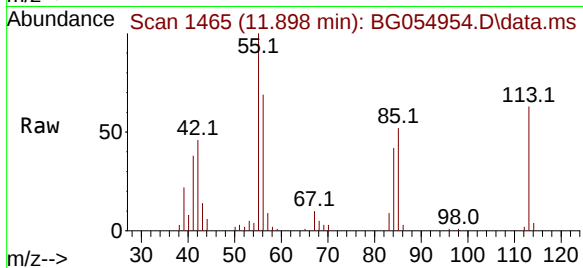
Tgt Ion:113 Resp: 31643

Ion Ratio Lower Upper

113 100

55 159.3 179.1 219.1#

56 110.1 120.8 160.8#



#36

4-Chloro-3-methylphenol

Concen: 44.821 ng

RT: 12.233 min Scan# 1522

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

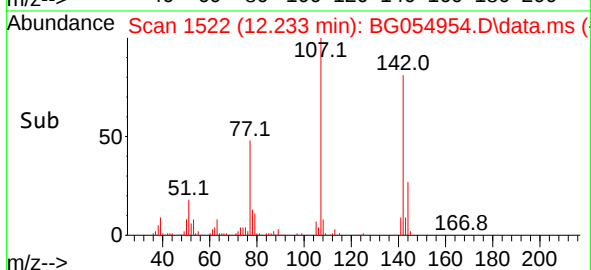
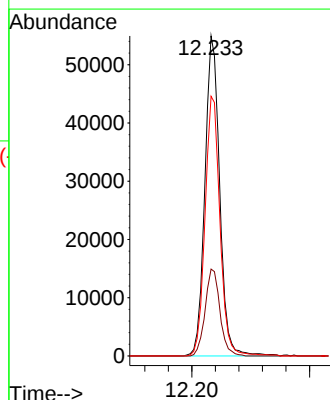
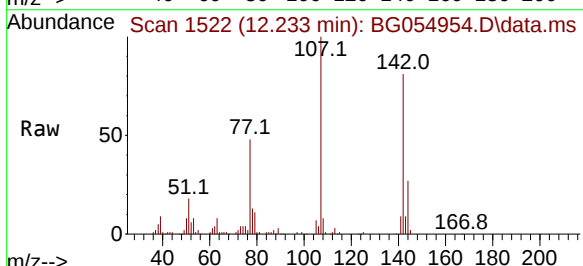
Tgt Ion:107 Resp: 95999

Ion Ratio Lower Upper

107 100

144 27.1 22.4 33.6

142 81.1 65.8 98.8





#37

2-Methylnaphthalene

Concen: 44.866 ng

RT: 12.603 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

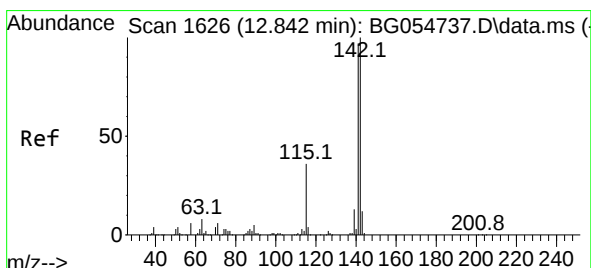
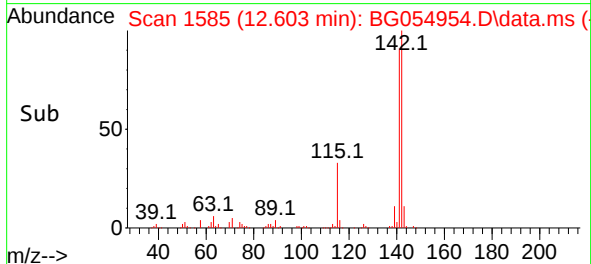
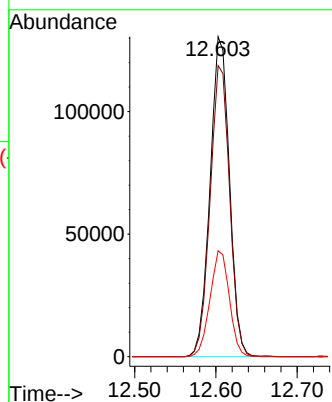
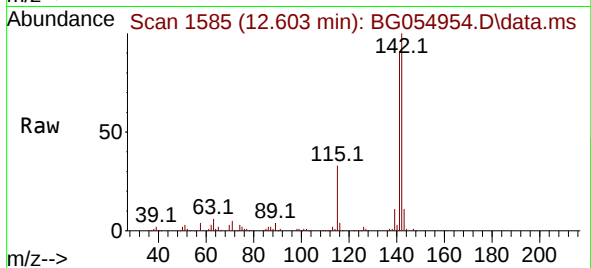
Tgt Ion:142 Resp: 216203

Ion Ratio Lower Upper

142 100

141 91.0 73.0 109.4

115 33.1 27.3 40.9



#38

1-Methylnaphthalene

Concen: 44.764 ng

RT: 12.820 min Scan# 1622

Delta R.T. -0.009 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

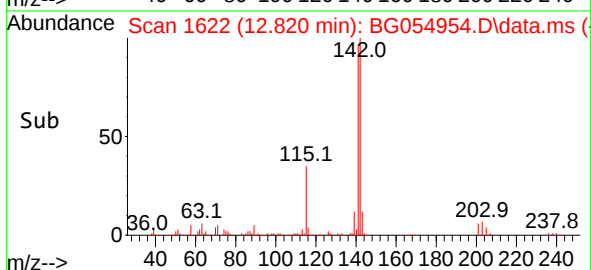
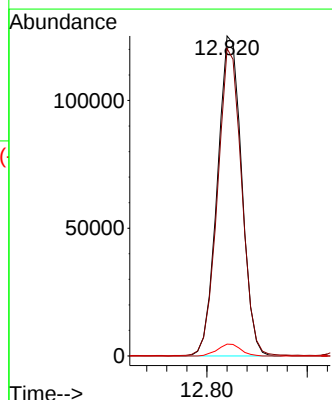
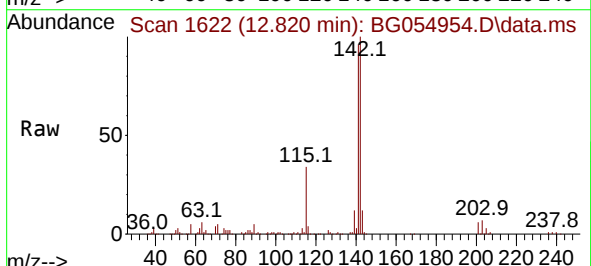
Tgt Ion:142 Resp: 209870

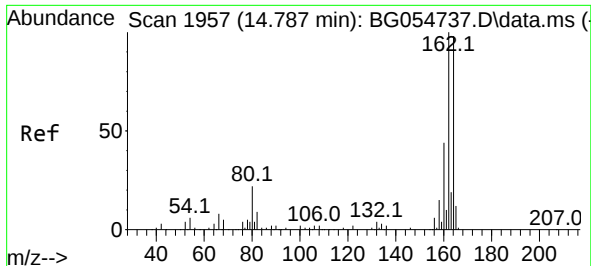
Ion Ratio Lower Upper

142 100

141 96.0 77.4 116.0

116 3.7 3.0 4.4

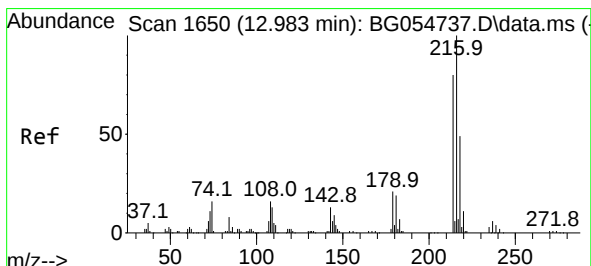
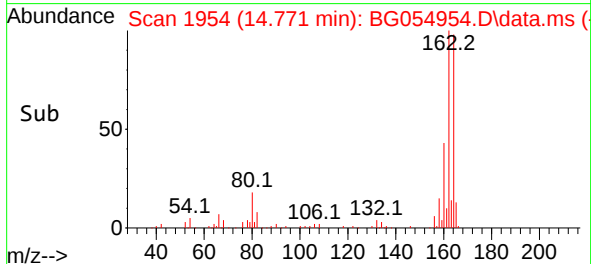
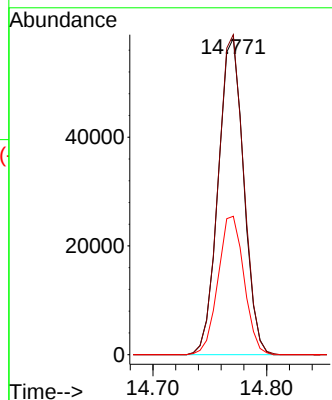
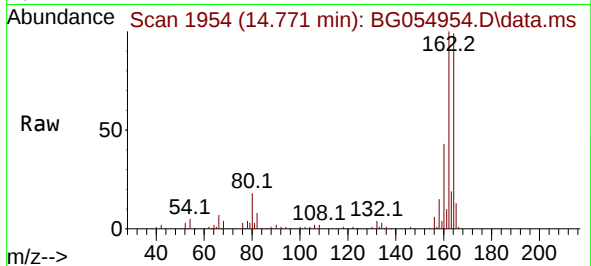




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.771 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

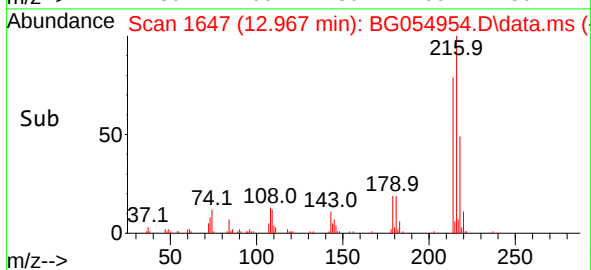
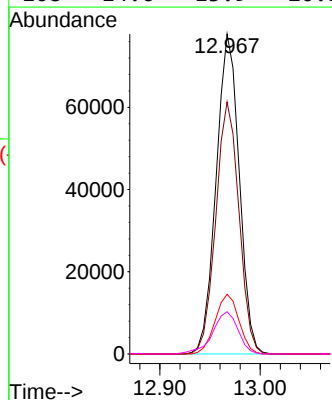
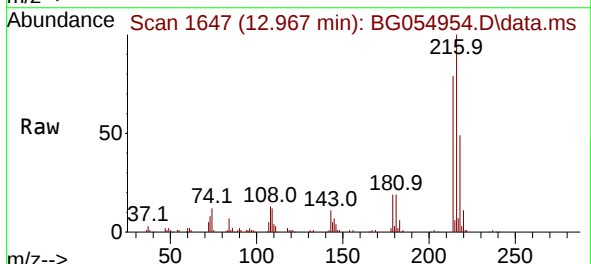
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 90625
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.4
160 43.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.449 ng
RT: 12.967 min Scan# 1647
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

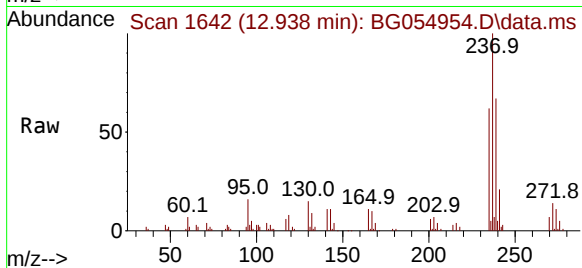
Tgt Ion:216 Resp: 124159
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 19.2 16.5 24.7
108 14.6 13.9 20.9



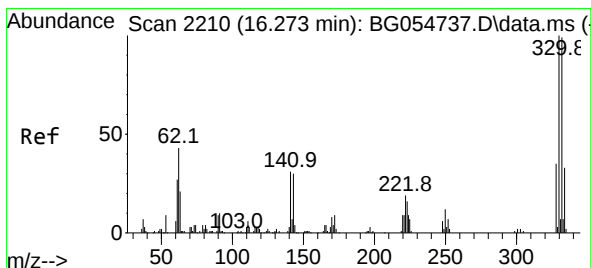
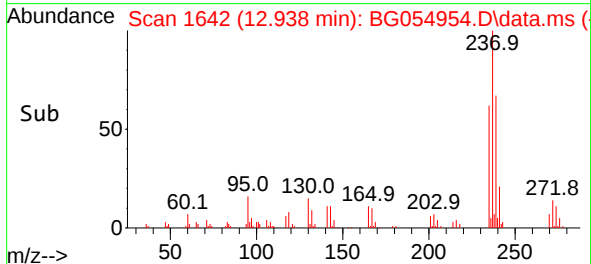
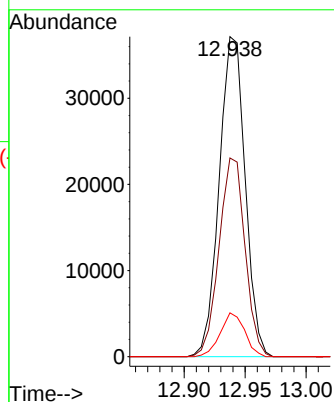


#41
Hexachlorocyclopentadiene
Concen: 37.965 ng
RT: 12.938 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

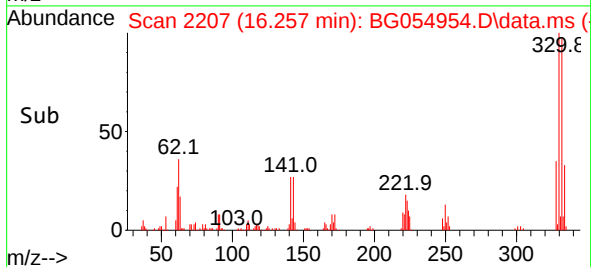
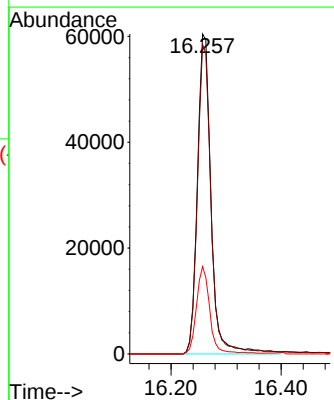
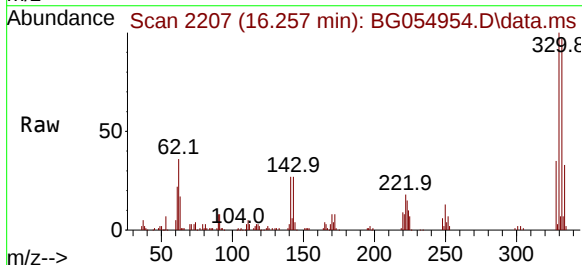


Tgt Ion:237 Resp: 55003
Ion Ratio Lower Upper
237 100
235 62.1 42.2 82.2
272 13.7 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 92.307 ng
RT: 16.257 min Scan# 2207
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:330 Resp: 104530
Ion Ratio Lower Upper
330 100
332 97.8 79.8 119.6
141 26.7 26.8 40.2#





#43

2,4,6-Trichlorophenol

Concen: 39.870 ng

RT: 13.208 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

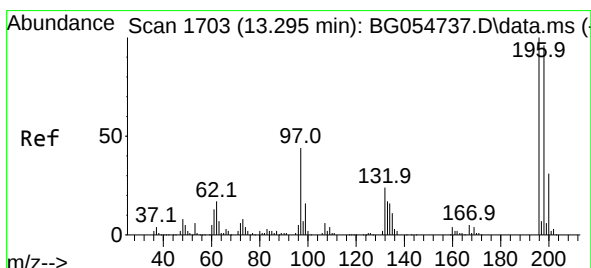
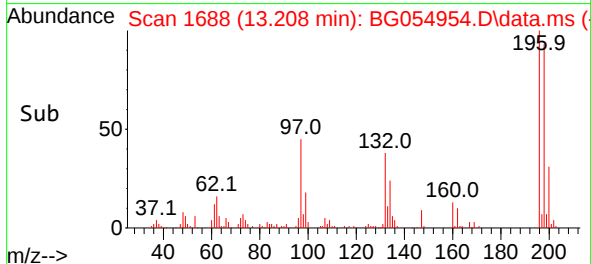
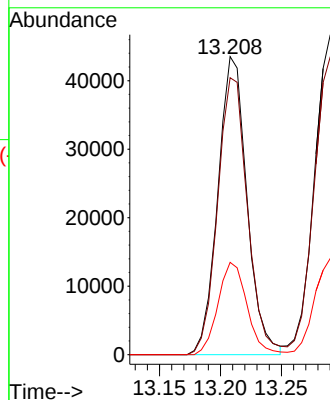
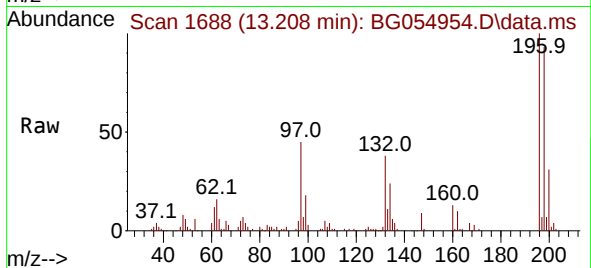
Tgt Ion:196 Resp: 72295

Ion Ratio Lower Upper

196 100

198 92.9 77.1 115.7

200 31.0 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 40.004 ng

RT: 13.290 min Scan# 1702

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Tgt Ion:196 Resp: 81462

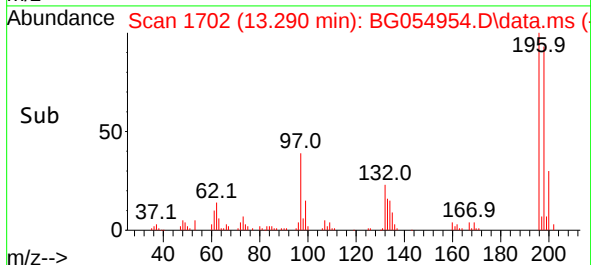
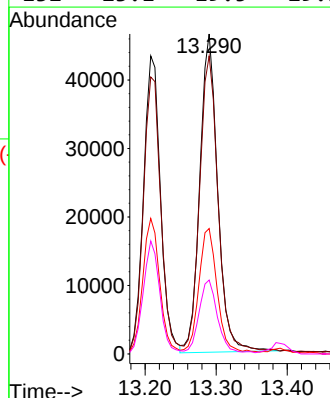
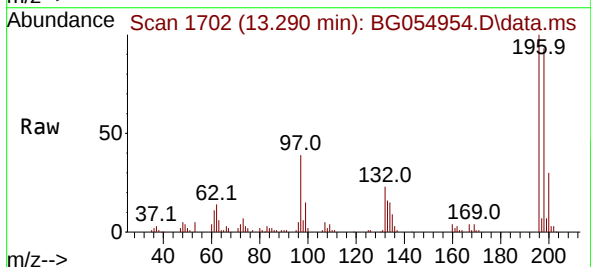
Ion Ratio Lower Upper

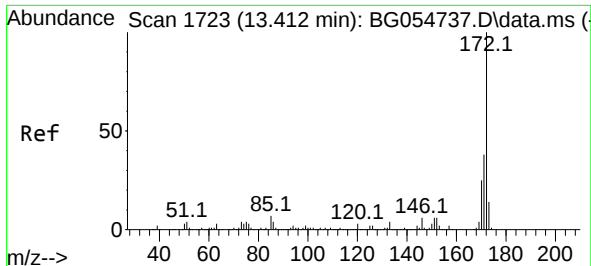
196 100

198 93.2 76.7 115.1

97 39.2 36.6 55.0

132 23.1 19.5 29.3

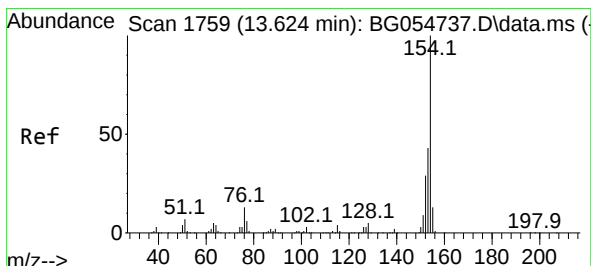
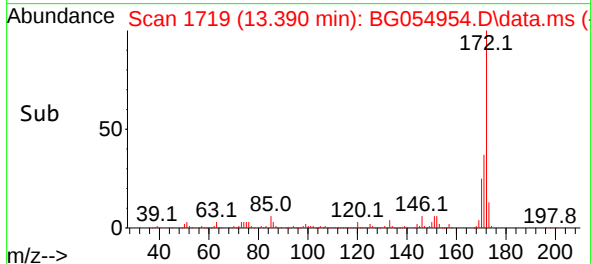
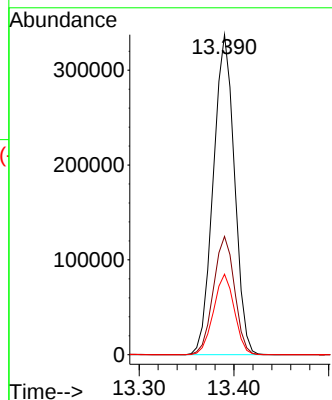
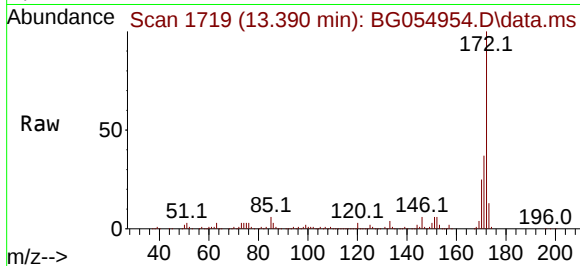




#45
2-Fluorobiphenyl
Concen: 86.887 ng
RT: 13.390 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

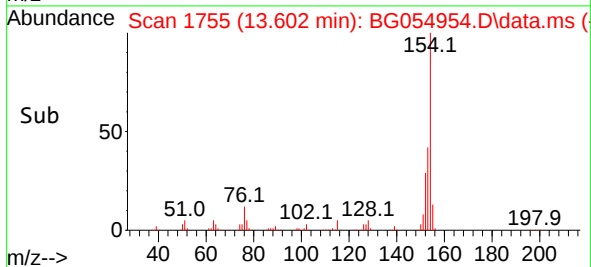
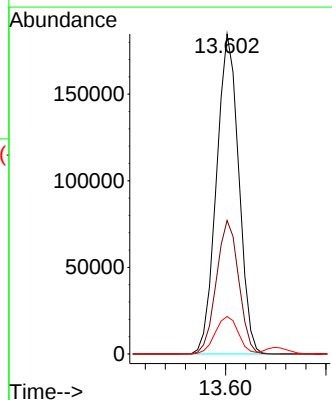
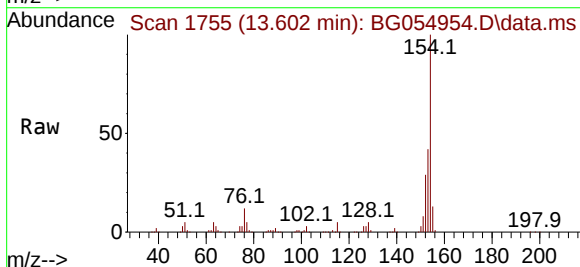
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

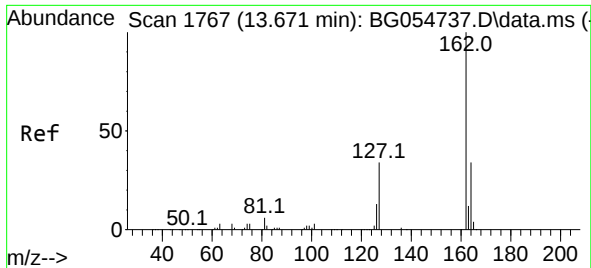
Tgt Ion:172 Resp: 523890
Ion Ratio Lower Upper
172 100
171 36.9 31.2 46.8
170 25.1 20.6 30.8



#46
1,1'-Biphenyl
Concen: 42.217 ng
RT: 13.602 min Scan# 1755
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:154 Resp: 284117
Ion Ratio Lower Upper
154 100
153 41.7 22.2 62.2
76 11.7 0.0 34.0

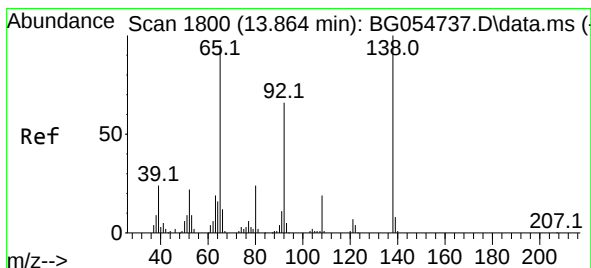
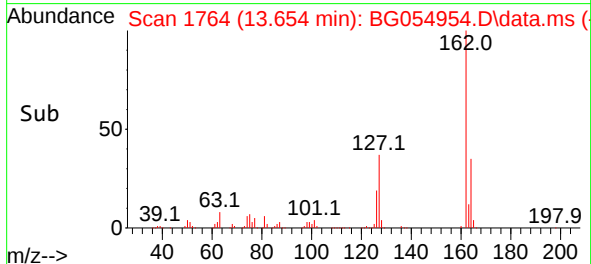
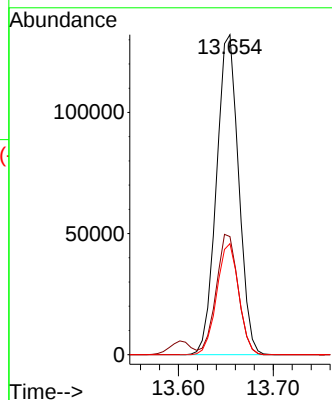
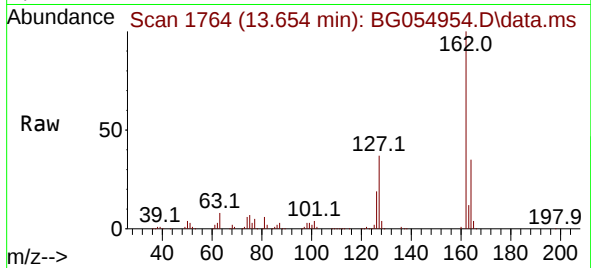




#47
2-Chloronaphthalene
Concen: 42.065 ng
RT: 13.654 min Scan# 1764
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

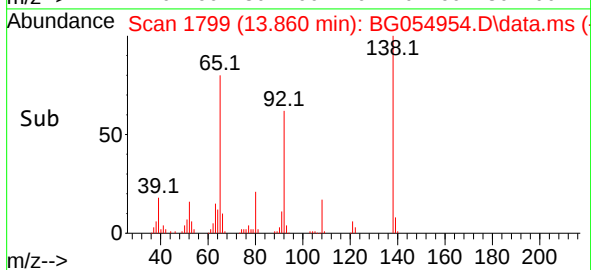
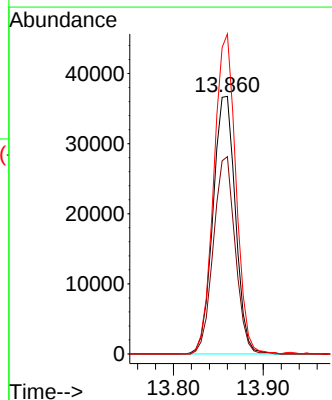
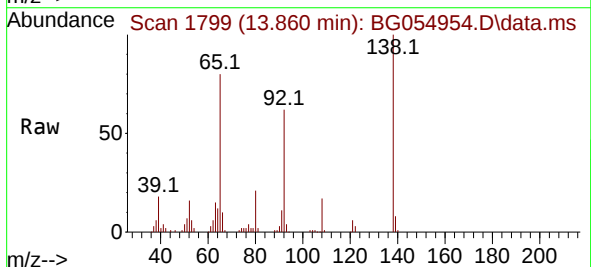
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

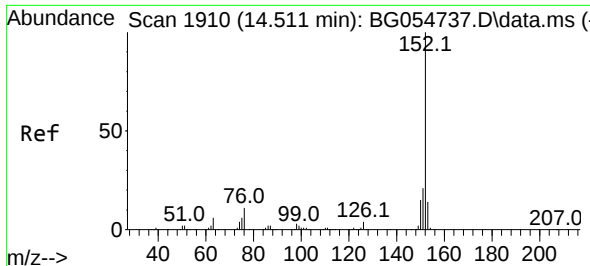
Tgt Ion:162 Resp: 214994
Ion Ratio Lower Upper
162 100
127 36.9 31.5 47.3
164 34.7 27.8 41.6



#48
2-Nitroaniline
Concen: 39.791 ng
RT: 13.860 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 65 Resp: 63736
Ion Ratio Lower Upper
65 100
92 76.6 54.7 82.1
138 124.2 84.1 126.1

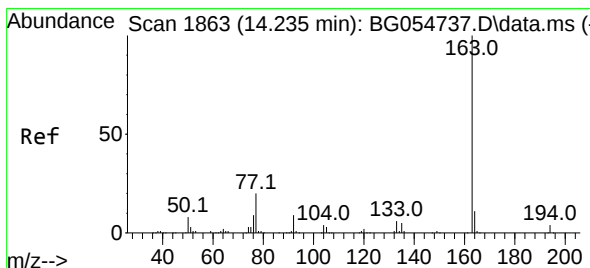
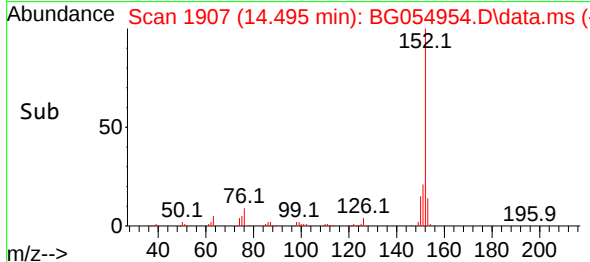
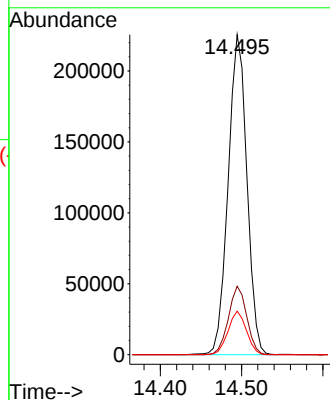
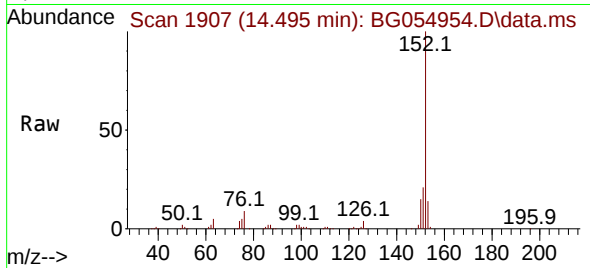




#49
Acenaphthylene
Concen: 42.855 ng
RT: 14.495 min Scan# 1910
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

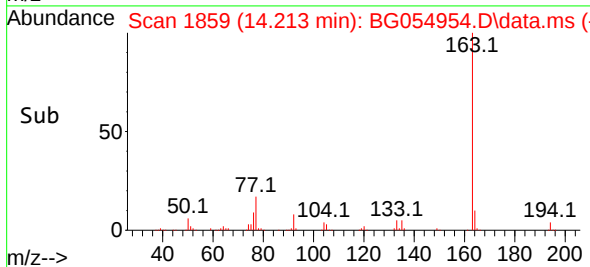
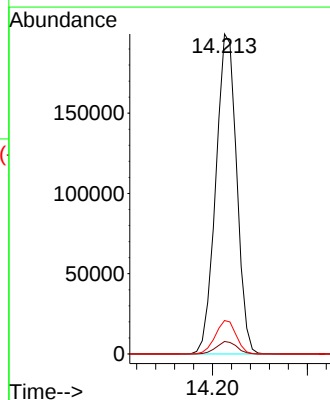
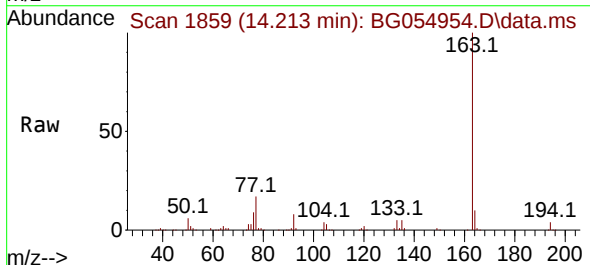
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

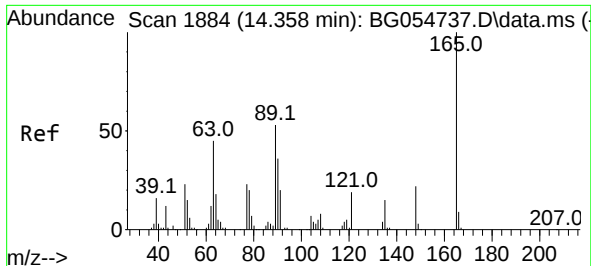
Tgt Ion:152 Resp: 361445
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 43.667 ng
RT: 14.213 min Scan# 1859
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:163 Resp: 304877
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.0 12.0

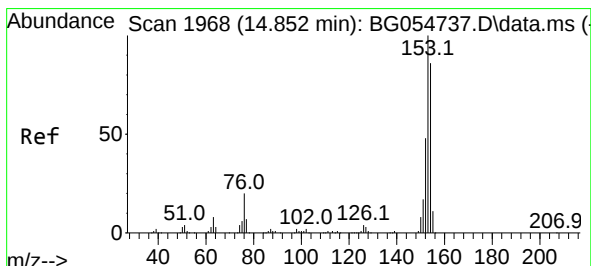
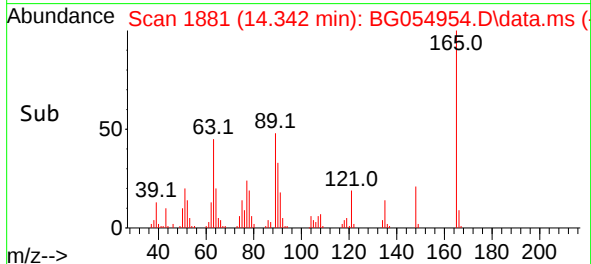
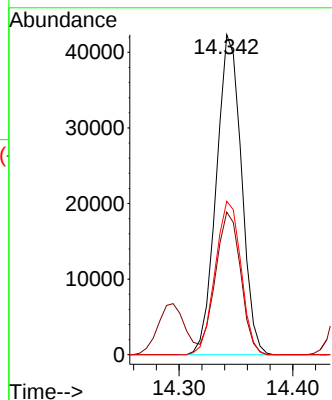
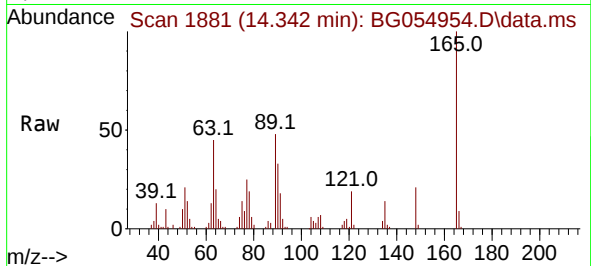




#51
2,6-Dinitrotoluene
Concen: 45.560 ng
RT: 14.342 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

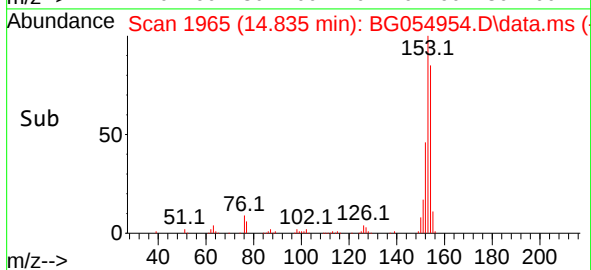
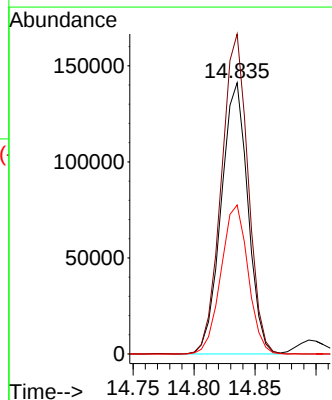
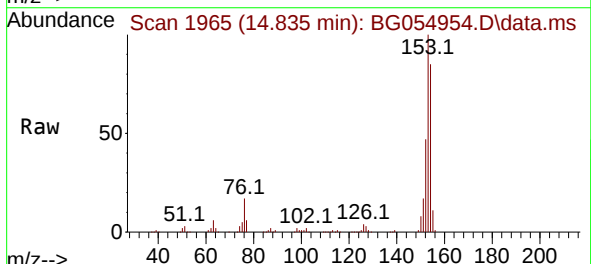
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

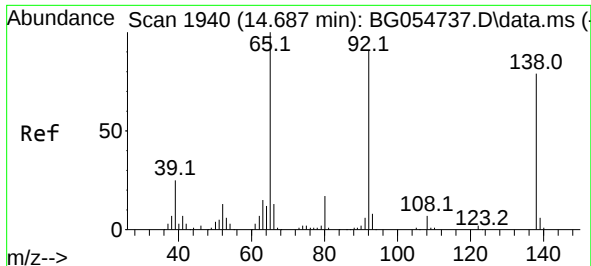
Tgt Ion:165 Resp: 65063
Ion Ratio Lower Upper
165 100
63 44.6 46.0 69.0#
89 48.0 50.3 75.5#



#52
Acenaphthene
Concen: 39.735 ng
RT: 14.835 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:154 Resp: 215274
Ion Ratio Lower Upper
154 100
153 118.0 92.8 139.2
152 54.9 45.4 68.2

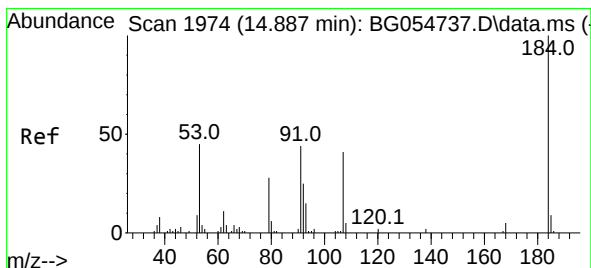
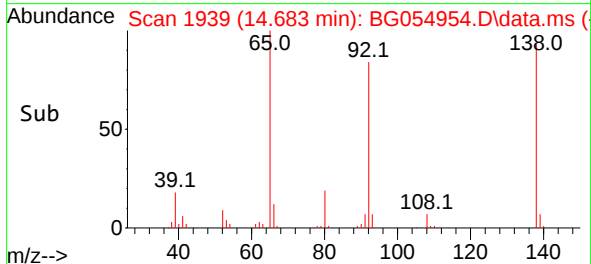
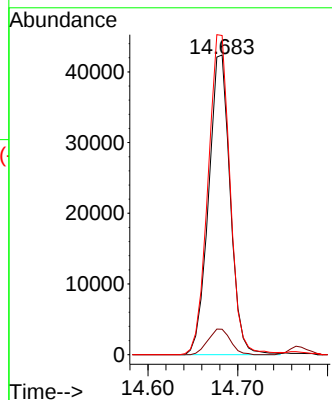
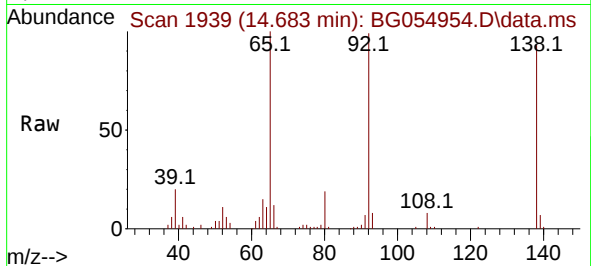




#53
3-Nitroaniline
Concen: 44.361 ng
RT: 14.683 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

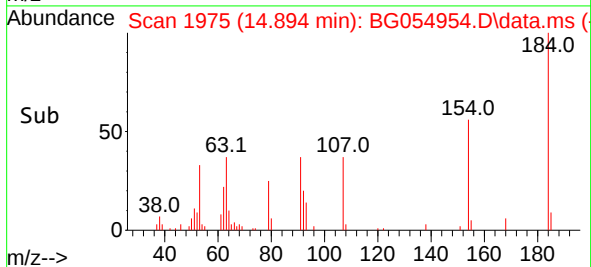
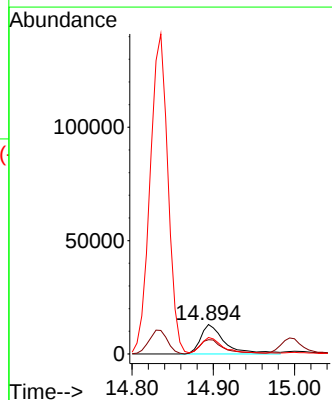
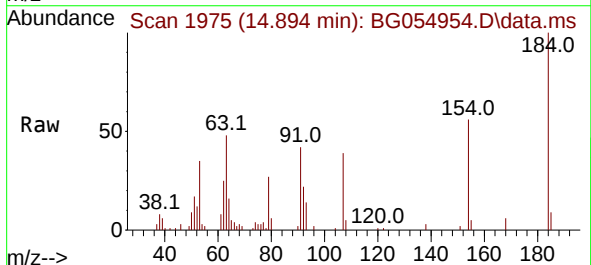
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

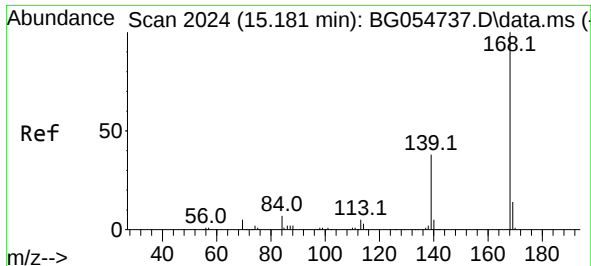
Tgt Ion:138 Resp: 70917
Ion Ratio Lower Upper
138 100
108 8.5 7.6 11.4
92 106.5 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 37.098 ng
RT: 14.894 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:184 Resp: 26738
Ion Ratio Lower Upper
184 100
63 48.1 41.8 62.8
154 55.8 45.2 67.8

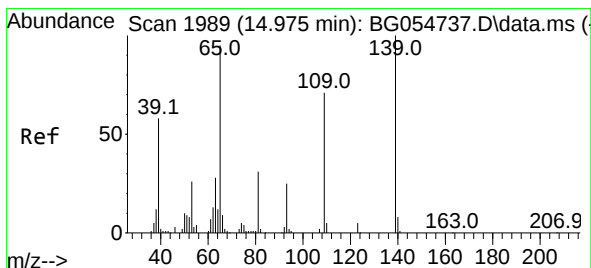
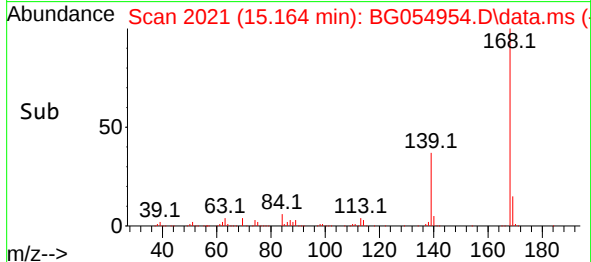
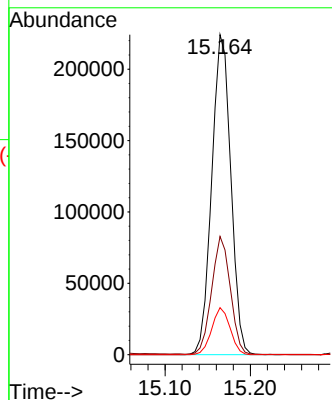
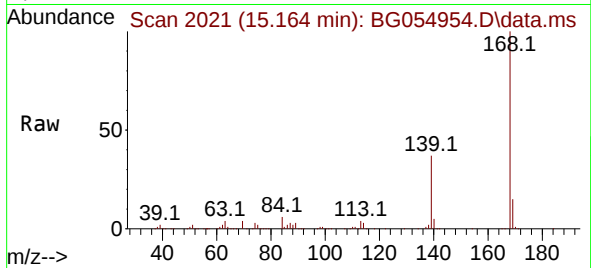




#55
Dibenzenofuran
Concen: 43.803 ng
RT: 15.164 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

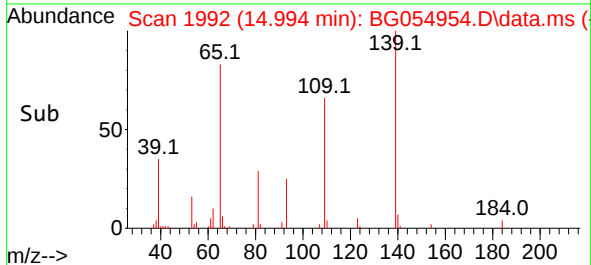
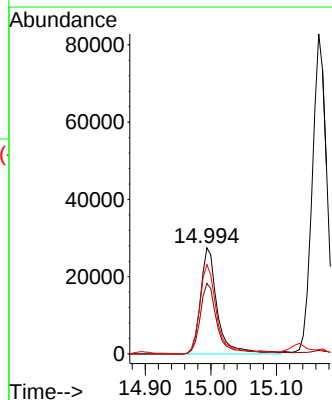
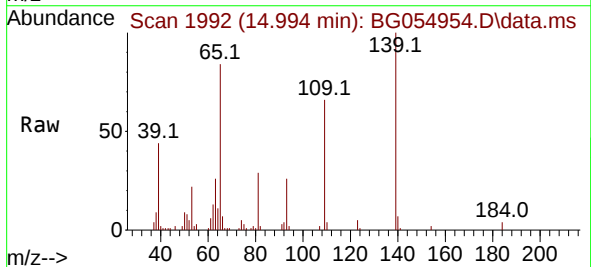
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

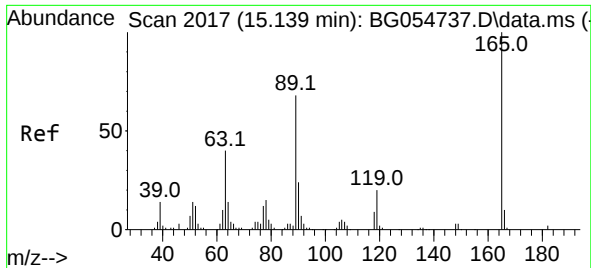
Tgt Ion:168 Resp: 348708
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 14.7 11.3 16.9



#56
4-Nitrophenol
Concen: 39.911 ng
RT: 14.994 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:139 Resp: 49375
Ion Ratio Lower Upper
139 100
109 66.3 50.5 90.5
65 84.2 79.9 119.9

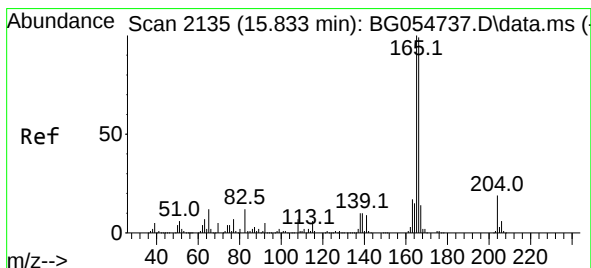
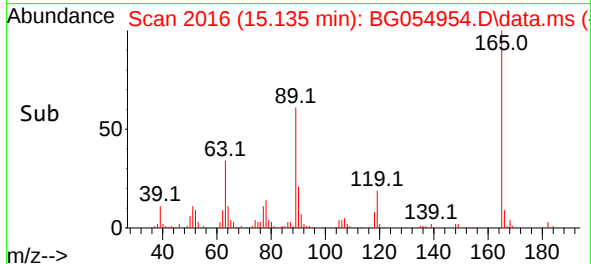
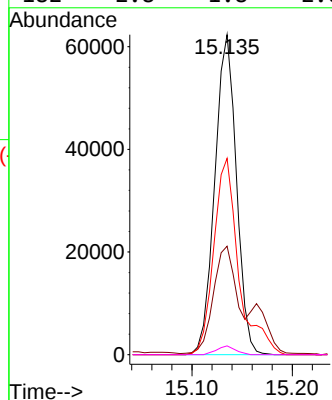
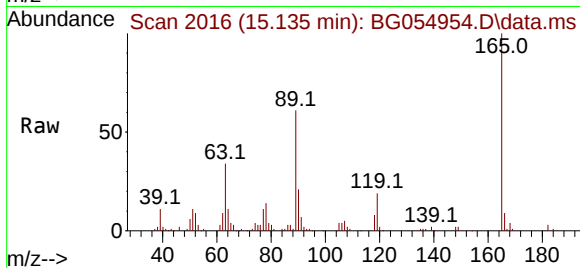




#57
2,4-Dinitrotoluene
Concen: 47.145 ng
RT: 15.135 min Scan# 2017
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

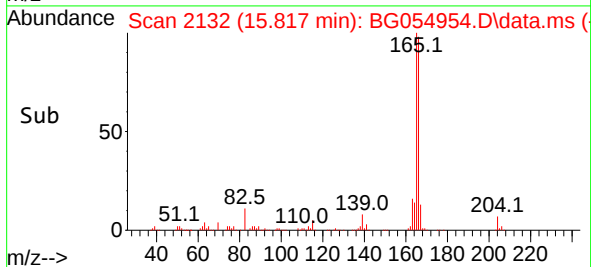
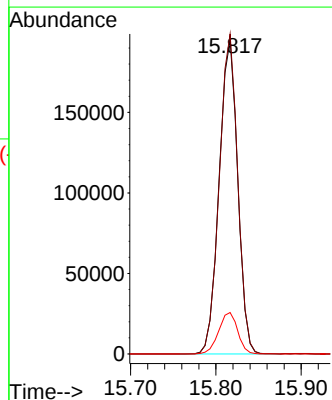
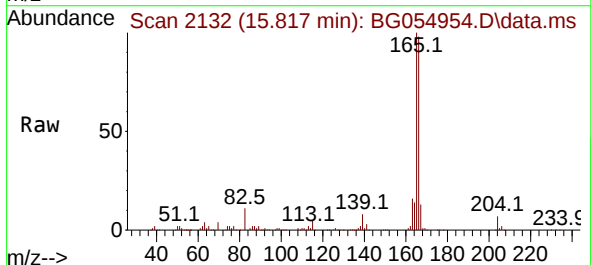
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 93124
Ion Ratio Lower Upper
165 100
63 33.9 36.8 55.2#
89 61.4 64.3 96.5#
182 2.8 1.8 2.6#



#58
Fluorene
Concen: 44.007 ng
RT: 15.817 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:166 Resp: 295134
Ion Ratio Lower Upper
166 100
165 101.9 80.8 121.2
167 13.2 11.4 17.0

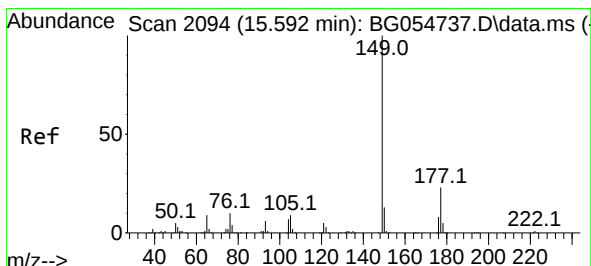
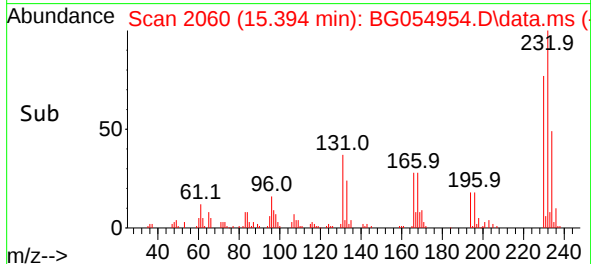
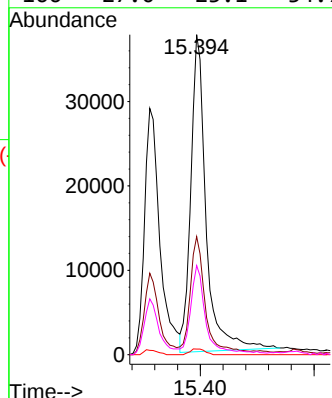
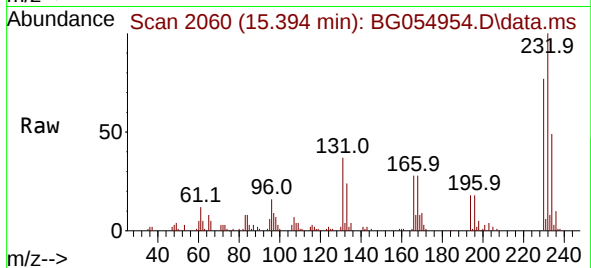




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.085 ng
RT: 15.394 min Scan# 2060
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

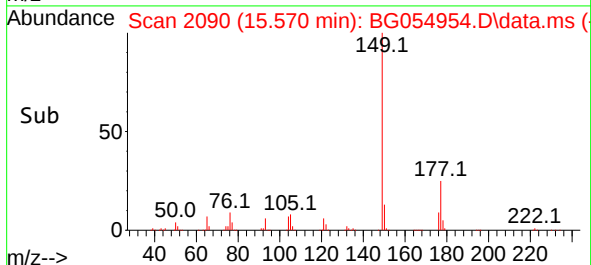
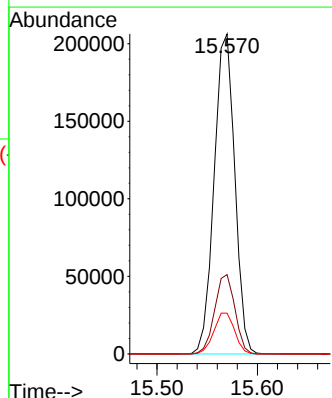
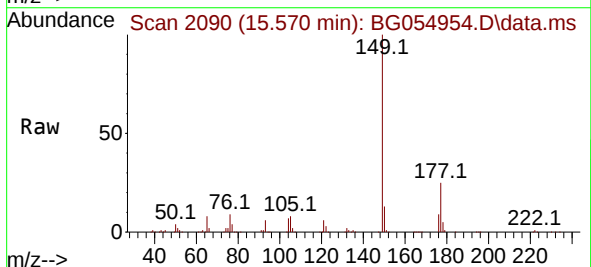
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

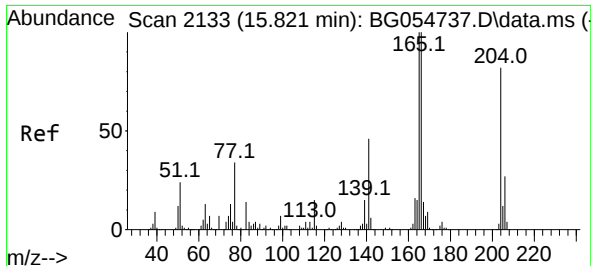
Tgt Ion:232 Resp: 69911
Ion Ratio Lower Upper
232 100
131 34.8 31.3 46.9
130 1.8 1.8 2.6
166 27.0 23.1 34.7



#60
Diethylphthalate
Concen: 42.188 ng
RT: 15.570 min Scan# 2090
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:149 Resp: 294124
Ion Ratio Lower Upper
149 100
177 24.8 17.8 26.6
150 12.7 10.1 15.1

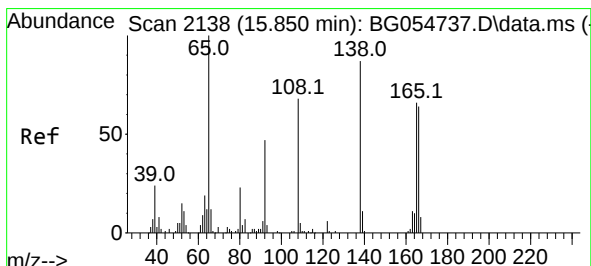
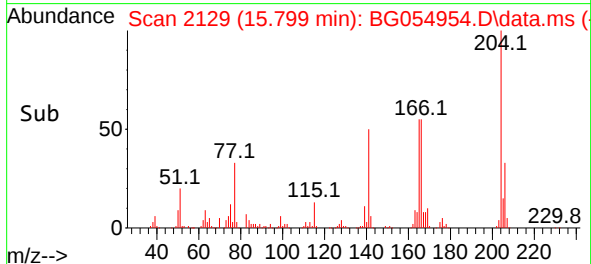
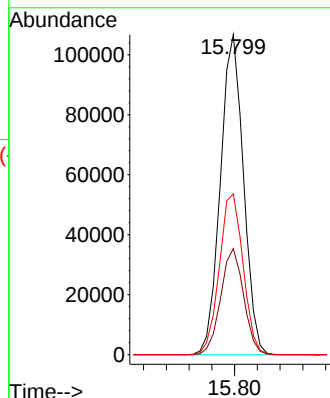
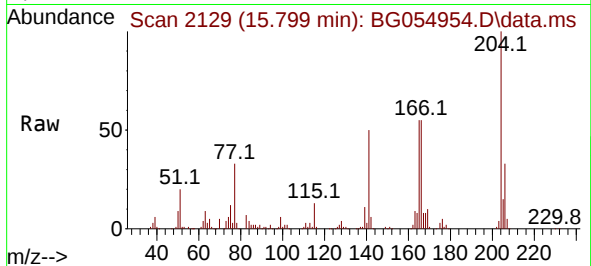




#61
4-Chlorophenyl-phenylether
Concen: 45.494 ng
RT: 15.799 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

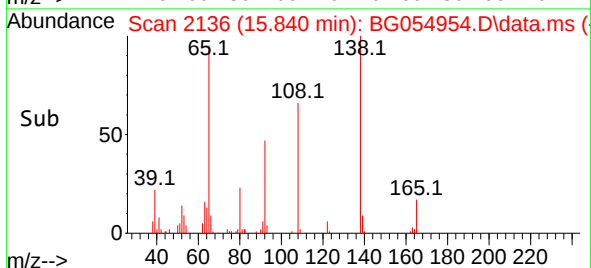
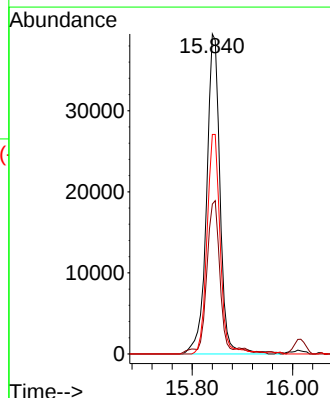
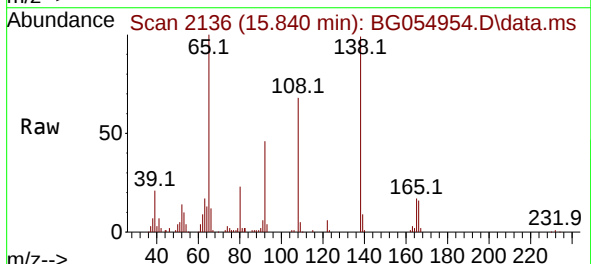
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

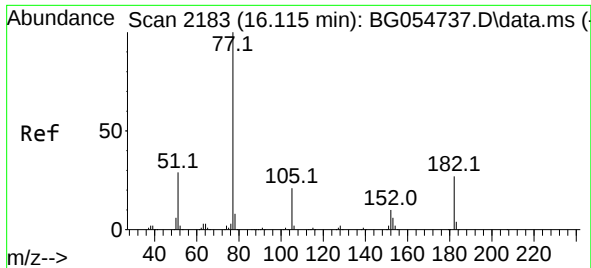
Tgt Ion:204 Resp: 150512
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 50.3 44.9 67.3



#62
4-Nitroaniline
Concen: 45.186 ng
RT: 15.840 min Scan# 2136
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:138 Resp: 73752
Ion Ratio Lower Upper
138 100
92 46.9 34.7 74.7
108 68.6 56.2 96.2

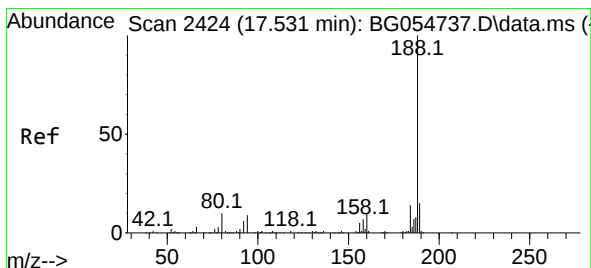
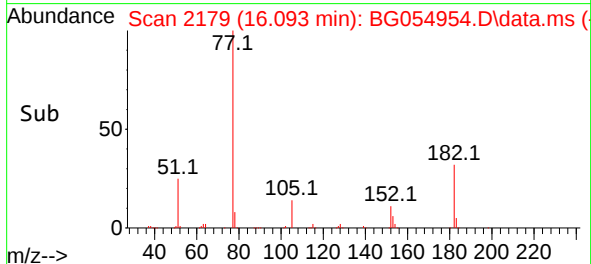
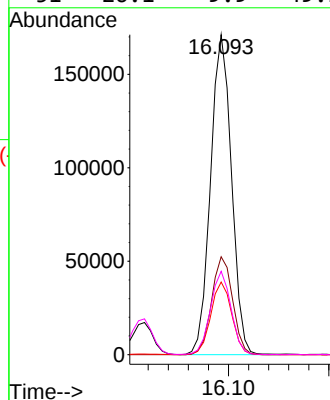
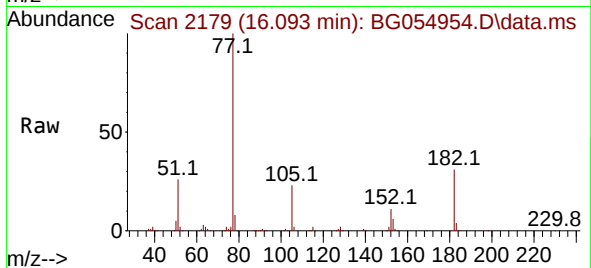




#63
Azobenzene
Concen: 37.553 ng
RT: 16.093 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

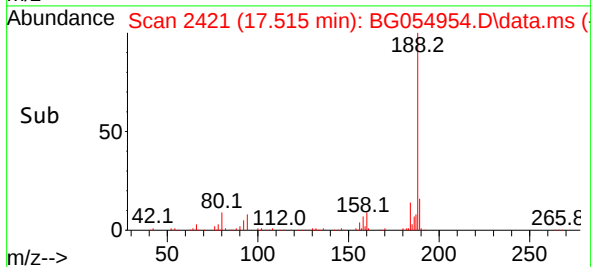
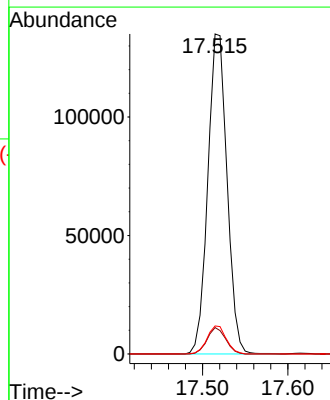
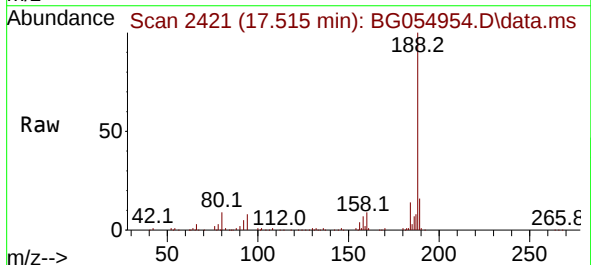
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

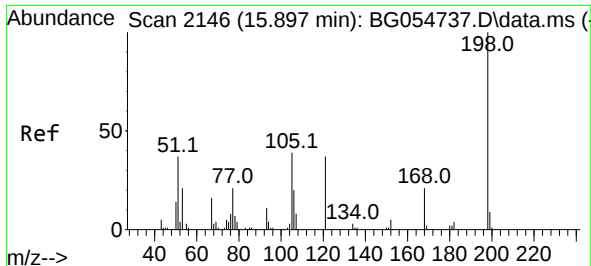
Tgt Ion: 77 Resp: 248813
Ion Ratio Lower Upper
77 100
182 30.6 5.1 45.1
105 22.7 0.7 40.7
51 26.1 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.515 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion: 188 Resp: 210936
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 8.7 7.9 11.9

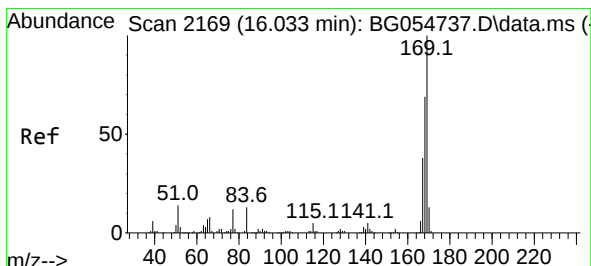
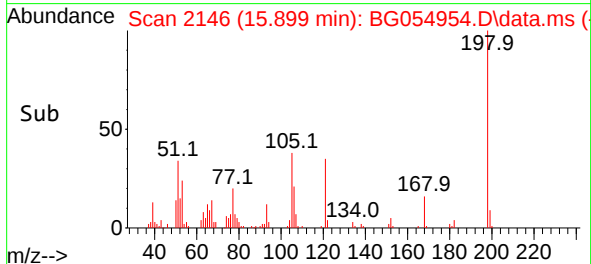
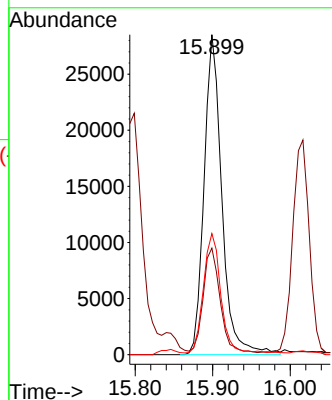
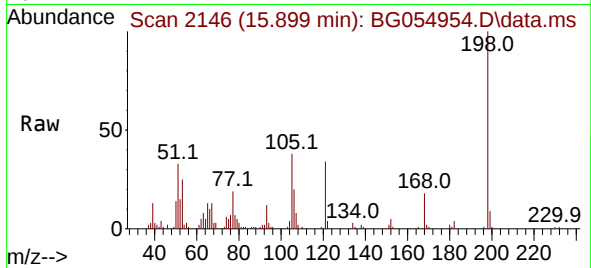




#65
4,6-Dinitro-2-methylphenol
Concen: 42.352 ng
RT: 15.899 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

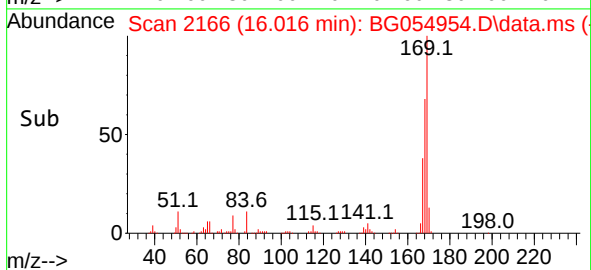
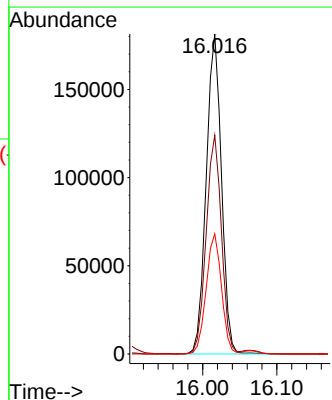
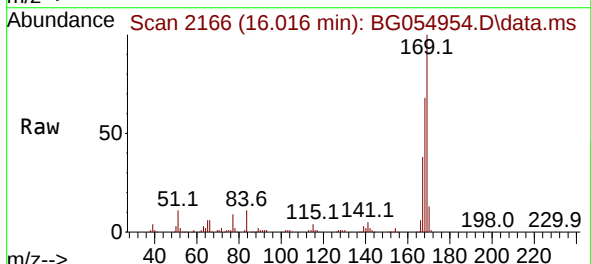
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

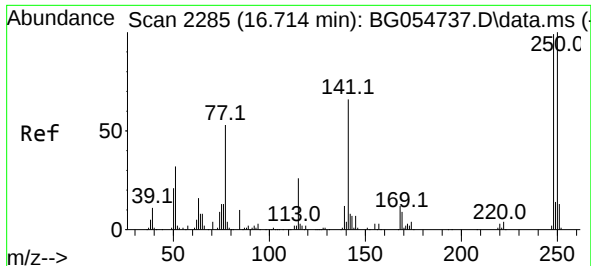
Tgt Ion:198 Resp: 45474
Ion Ratio Lower Upper
198 100
51 33.3 19.9 59.9
105 37.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 42.541 ng
RT: 16.016 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:169 Resp: 258778
Ion Ratio Lower Upper
169 100
168 68.4 55.6 83.4
167 37.6 30.9 46.3

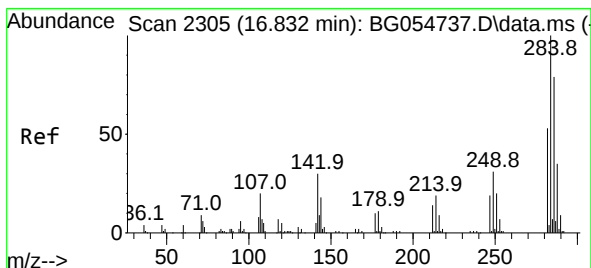
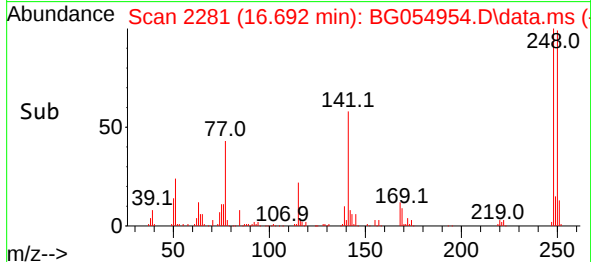
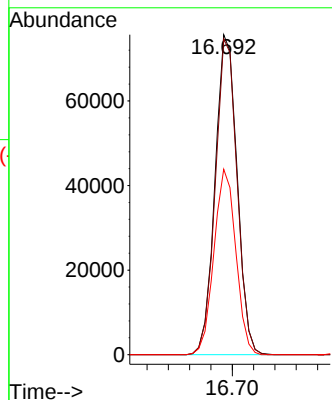
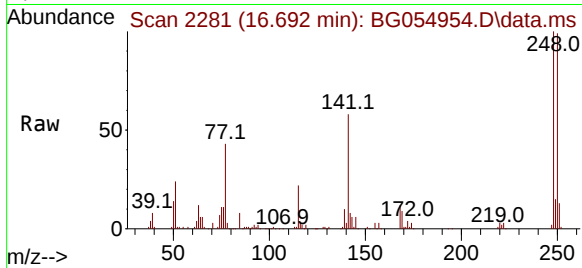




#67
4-Bromophenyl-phenylether
Concen: 46.868 ng
RT: 16.692 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

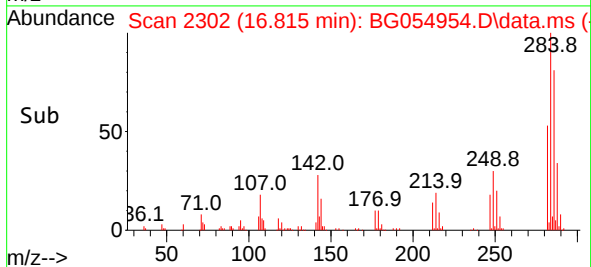
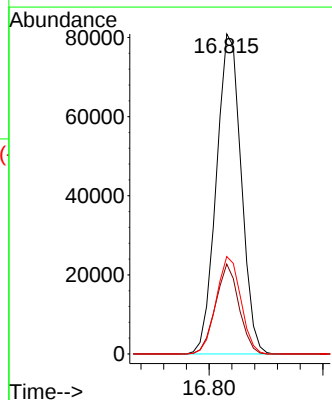
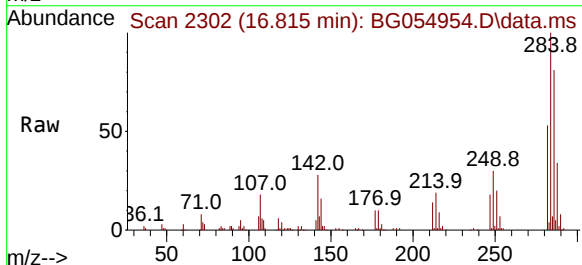
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

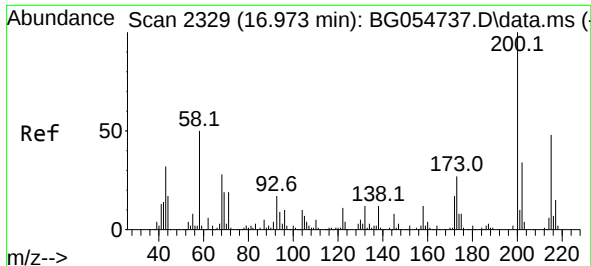
Tgt Ion:248 Resp: 108542
Ion Ratio Lower Upper
248 100
250 98.7 78.8 118.2
141 57.9 51.9 77.9



#68
Hexachlorobenzene
Concen: 47.297 ng
RT: 16.815 min Scan# 2302
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:284 Resp: 123136
Ion Ratio Lower Upper
284 100
142 28.1 25.0 37.6
249 30.5 24.5 36.7

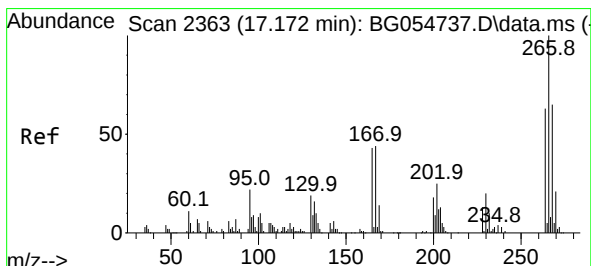
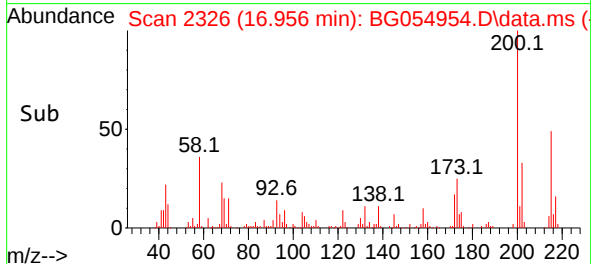
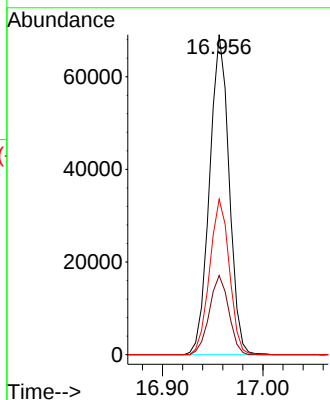
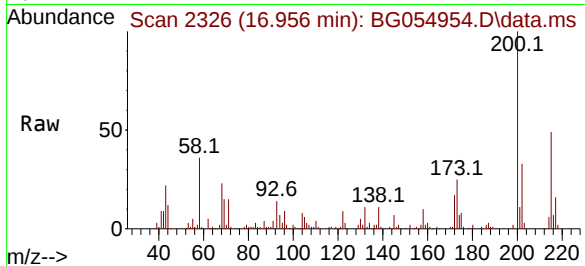




#69
Atrazine
Concen: 43.507 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

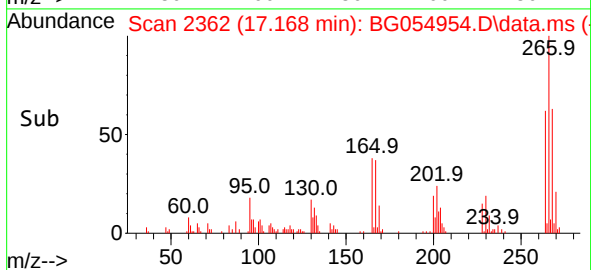
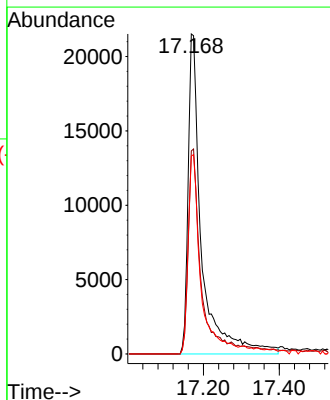
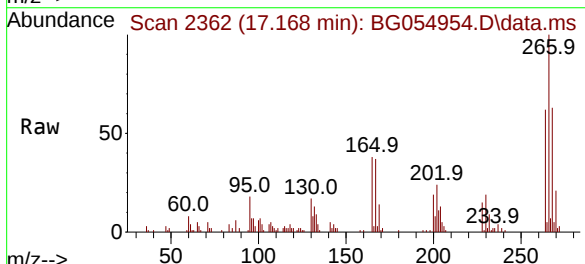
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

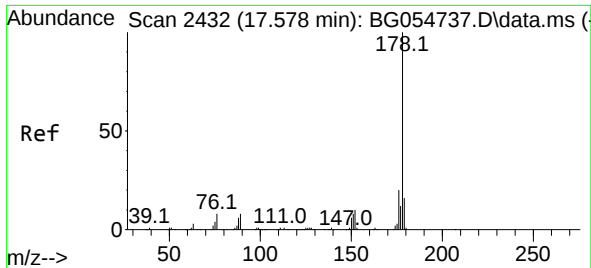
Tgt Ion:200 Resp: 93367
Ion Ratio Lower Upper
200 100
173 24.7 5.6 45.6
215 48.6 28.2 68.2



#70
Pentachlorophenol
Concen: 37.555 ng
RT: 17.168 min Scan# 2362
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:266 Resp: 53123
Ion Ratio Lower Upper
266 100
268 63.4 51.2 76.8
264 61.9 49.4 74.0

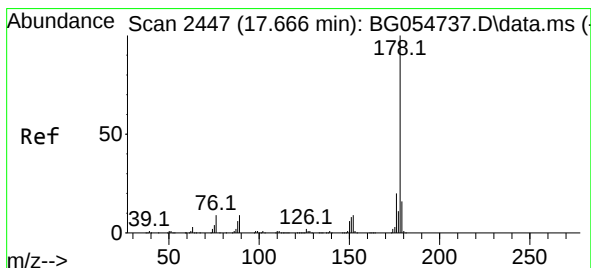
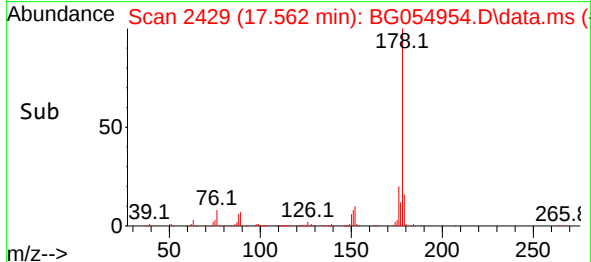
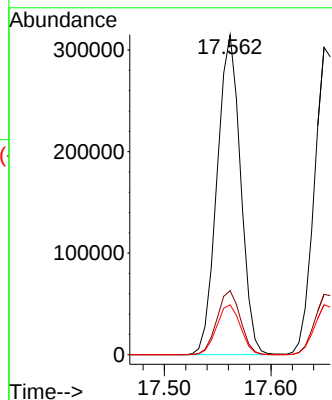
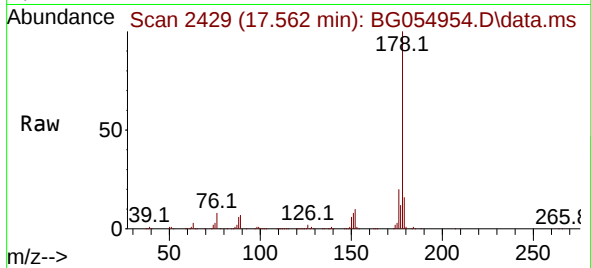




#71
Phenanthrene
Concen: 42.902 ng
RT: 17.562 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

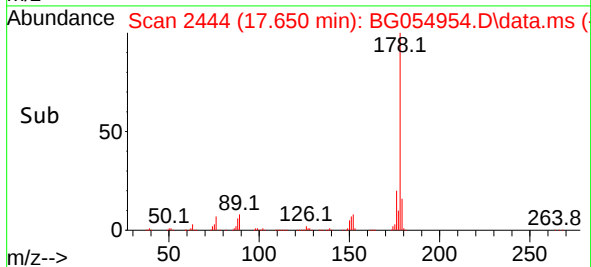
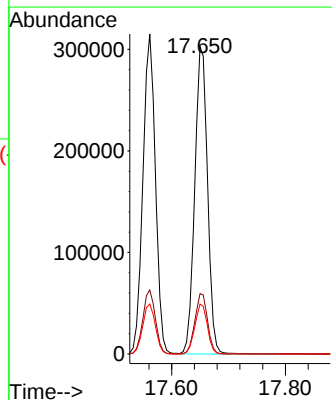
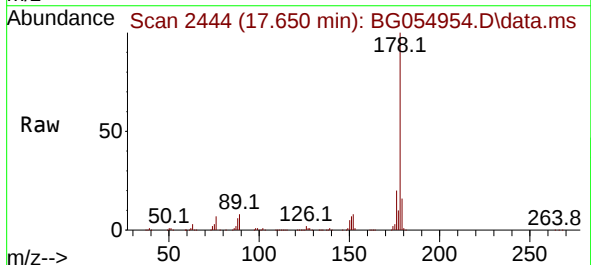
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

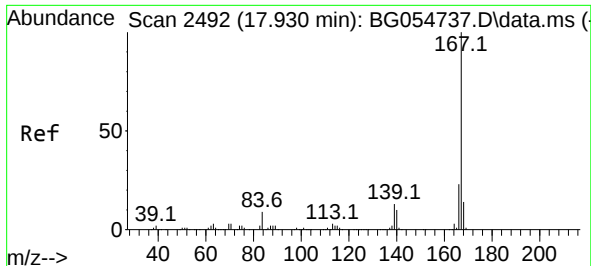
Tgt Ion:178 Resp: 482077
Ion Ratio Lower Upper
178 100
176 20.0 16.6 25.0
179 15.6 12.8 19.2



#72
Anthracene
Concen: 43.413 ng
RT: 17.650 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:178 Resp: 474280
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.4
179 16.2 12.9 19.3

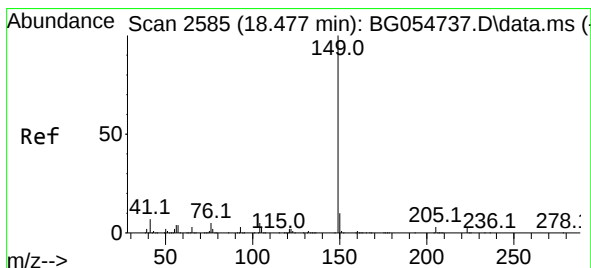
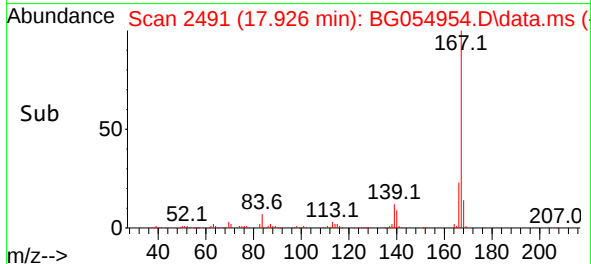
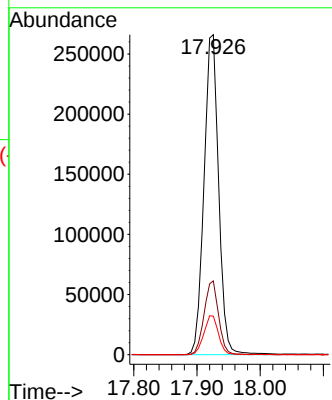
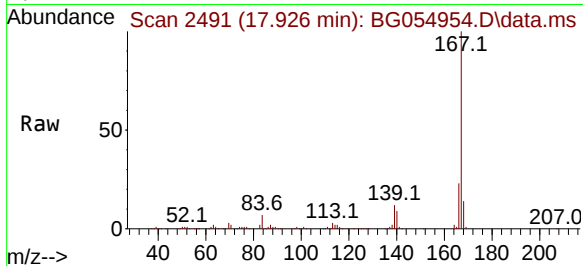




#73
 Carbazole
 Concen: 42.482 ng
 RT: 17.926 min Scan# 2491
 Delta R.T. -0.003 min
 Lab File: BG054954.D
 Acq: 15 Sep 2022 13:16

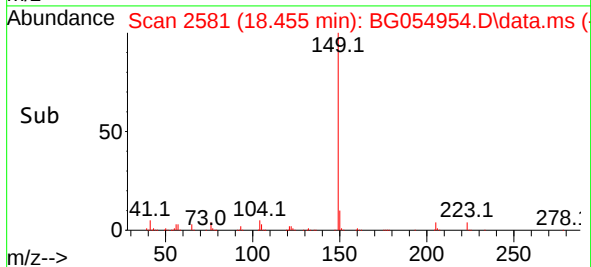
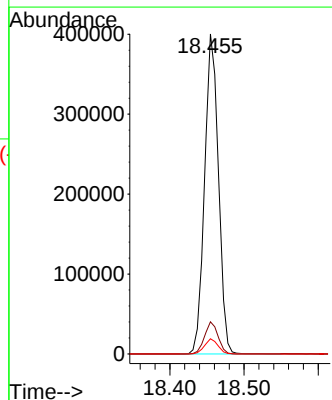
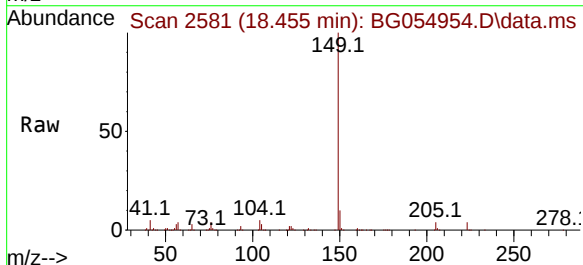
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

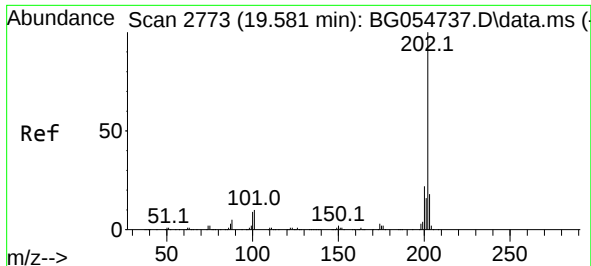
Tgt Ion:167 Resp: 427602
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.8 28.2
 139 12.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.754 ng
 RT: 18.455 min Scan# 2581
 Delta R.T. -0.009 min
 Lab File: BG054954.D
 Acq: 15 Sep 2022 13:16

Tgt Ion:149 Resp: 519080
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 4.7 4.4 6.6

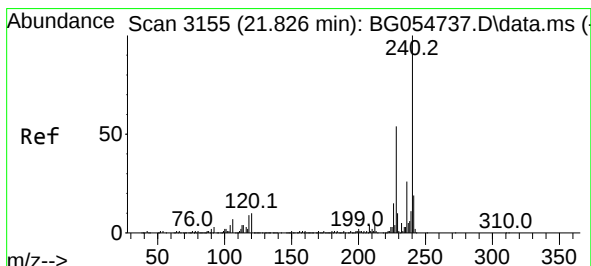
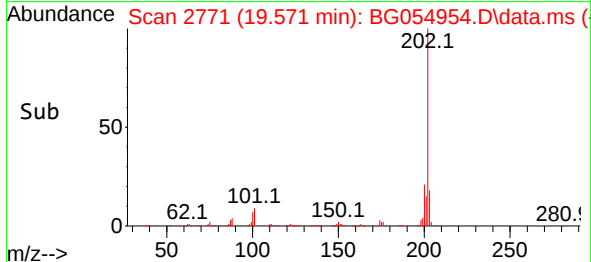
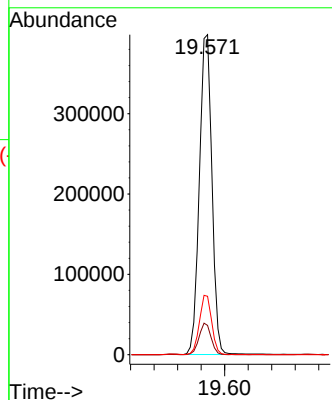
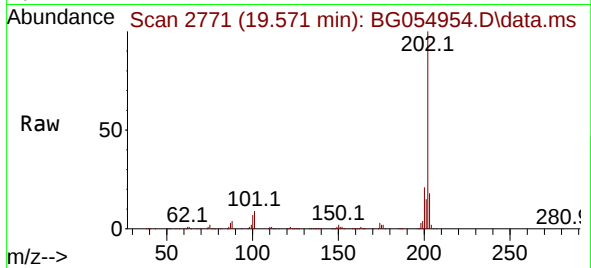




#75
Fluoranthene
Concen: 43.120 ng
RT: 19.571 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

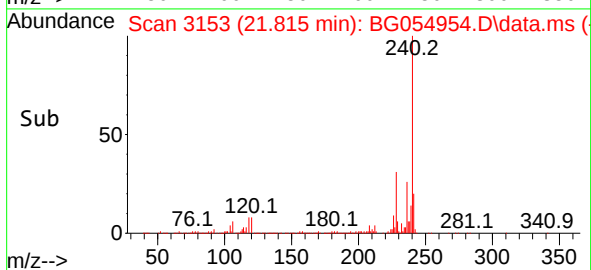
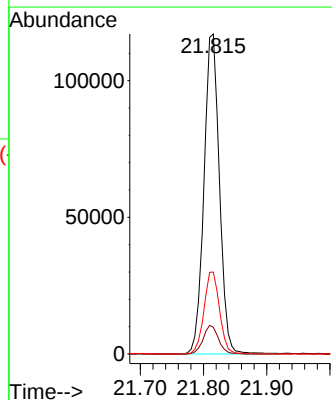
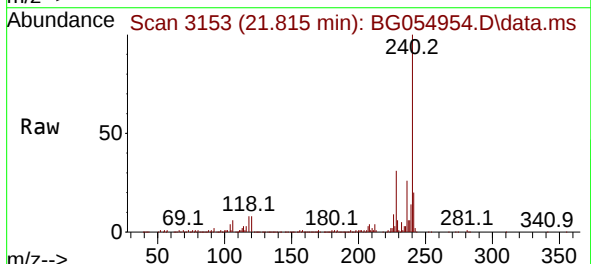
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

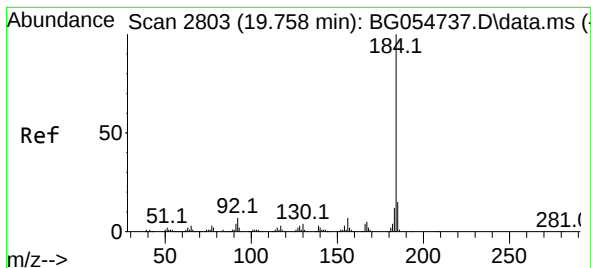
Tgt Ion:202 Resp: 589422
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.4
203 18.3 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.815 min Scan# 3153
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:240 Resp: 199214
Ion Ratio Lower Upper
240 100
120 8.3 8.2 12.4
236 25.6 21.2 31.8





#77

Benzidine

Concen: 36.644 ng

RT: 19.741 min Scan# 2800

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

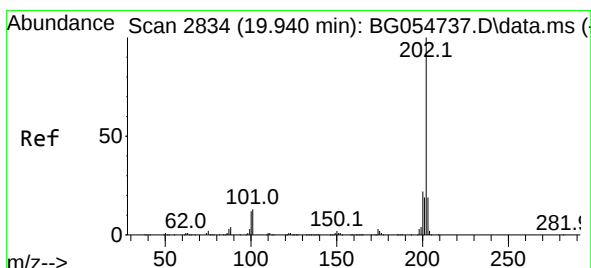
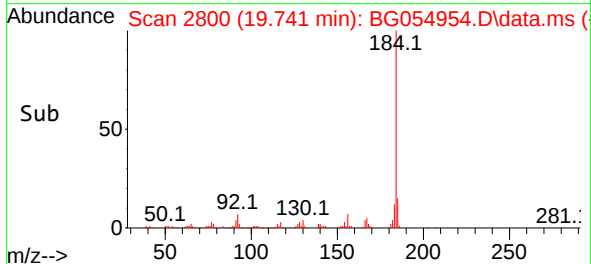
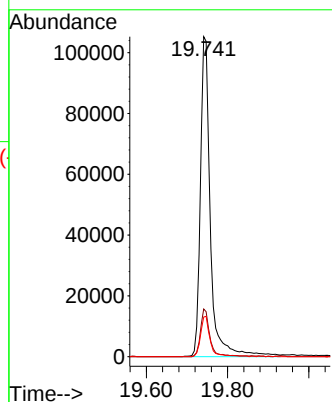
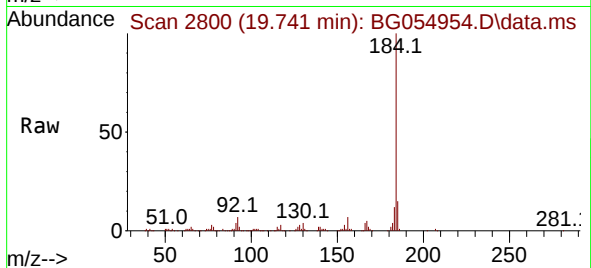
Tgt Ion:184 Resp: 180810

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.0

183 12.4 9.8 14.8



#78

Pyrene

Concen: 43.074 ng

RT: 19.929 min Scan# 2832

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

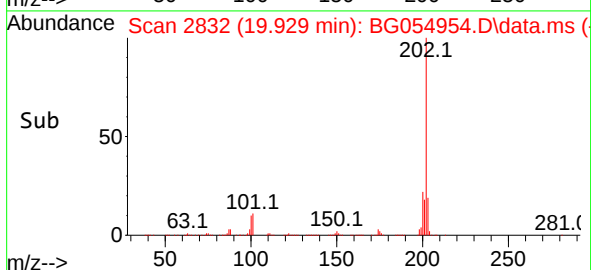
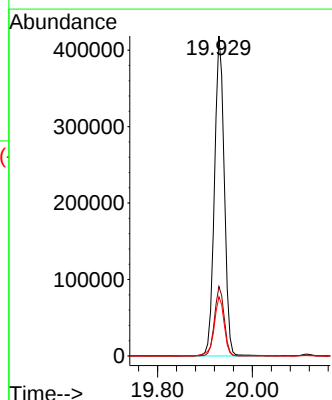
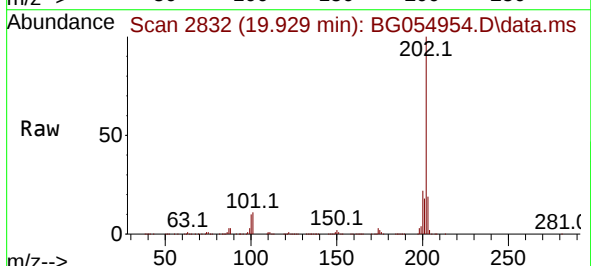
Tgt Ion:202 Resp: 598338

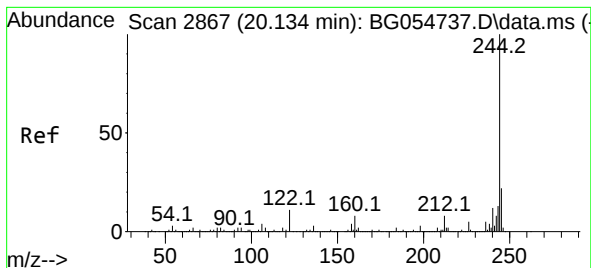
Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 86.430 ng

RT: 20.117 min Scan# 2864

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

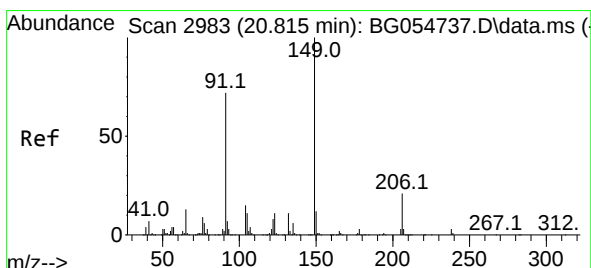
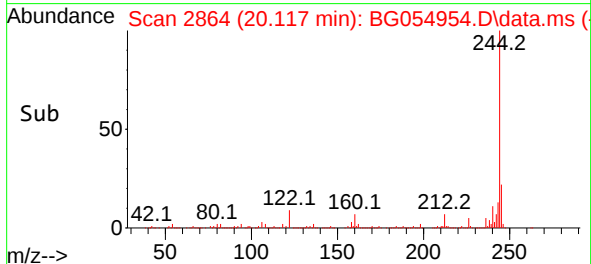
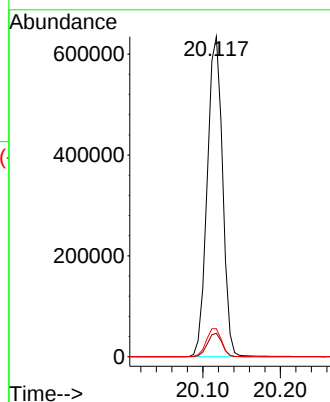
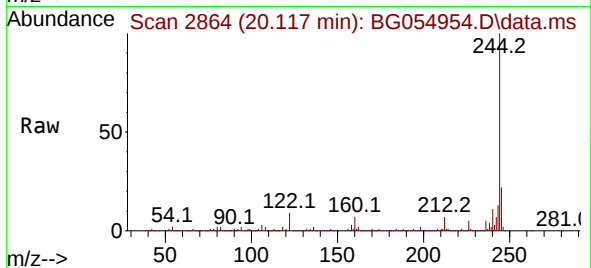
Tgt Ion:244 Resp: 868994

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 8.8 9.0 13.6#



#80

Butylbenzylphthalate

Concen: 38.885 ng

RT: 20.793 min Scan# 2979

Delta R.T. -0.009 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

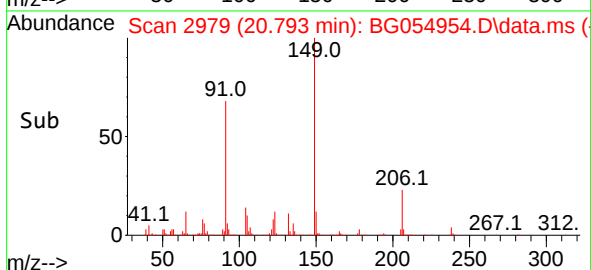
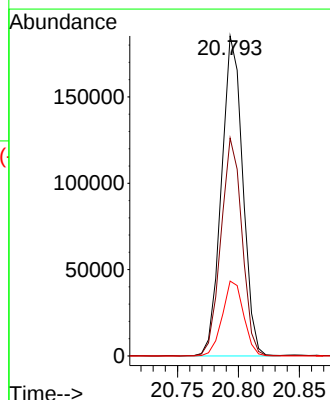
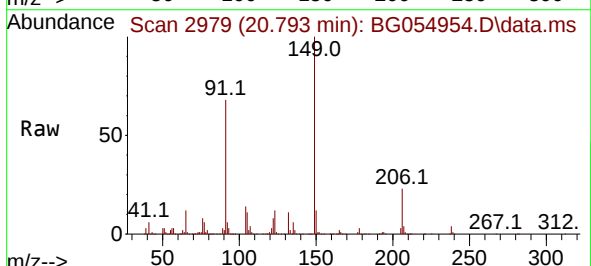
Tgt Ion:149 Resp: 225310

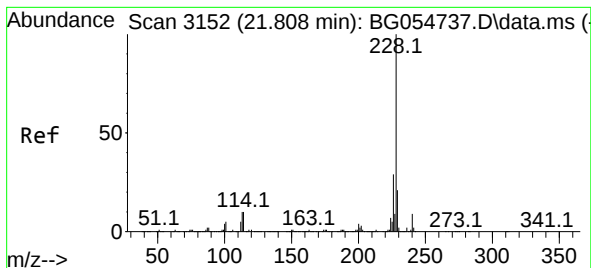
Ion Ratio Lower Upper

149 100

91 68.1 59.5 89.3

206 23.4 16.6 25.0





#81

Benzo(a)anthracene

Concen: 43.070 ng

RT: 21.792 min Scan# 3152

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

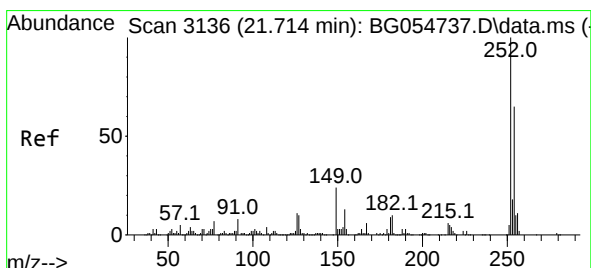
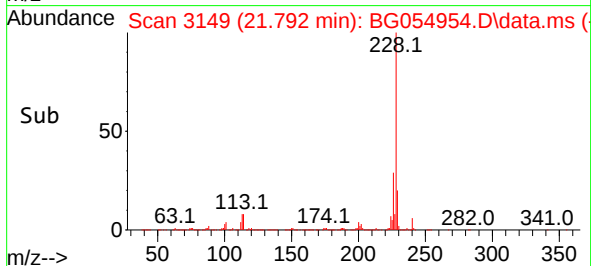
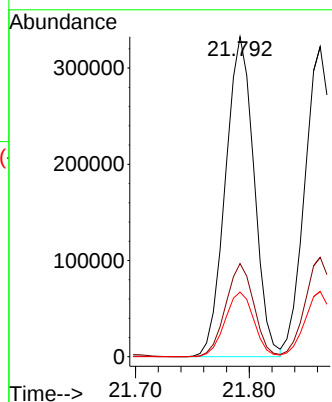
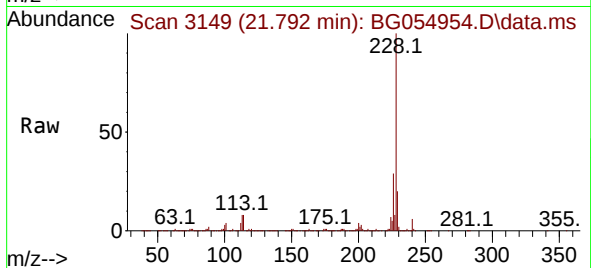
Tgt Ion:228 Resp: 581764

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

229 20.2 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 45.963 ng

RT: 21.698 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

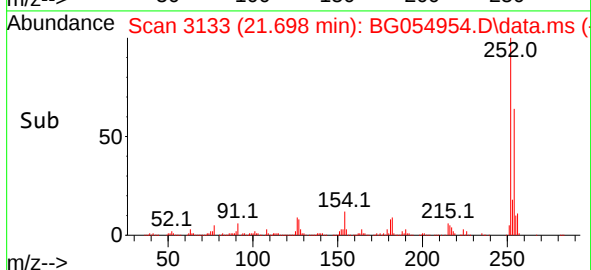
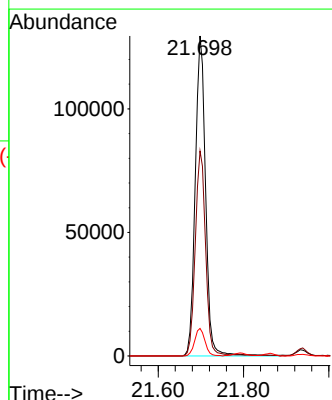
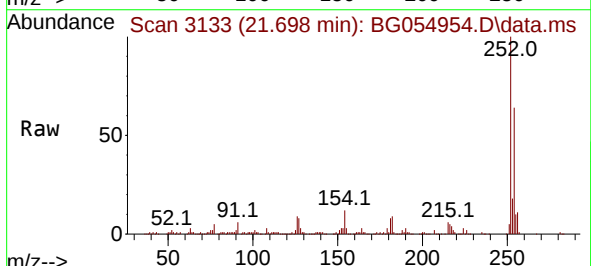
Tgt Ion:252 Resp: 217670

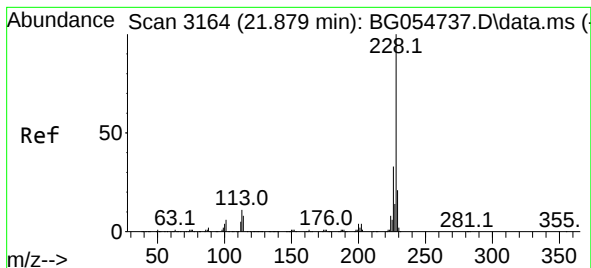
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.2

126 8.6 8.2 12.2





#83

Chrysene

Concen: 42.865 ng

RT: 21.862 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

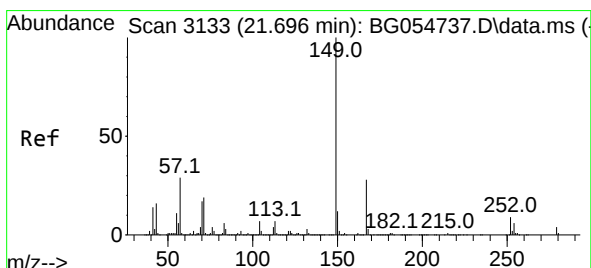
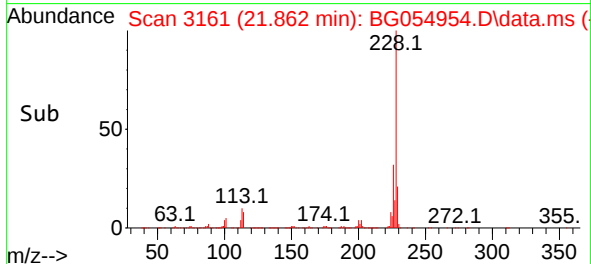
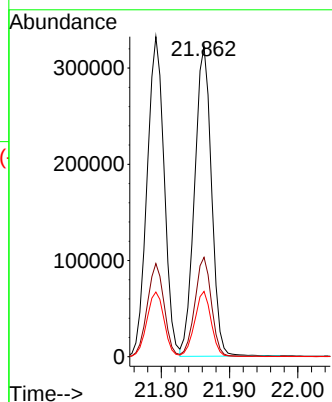
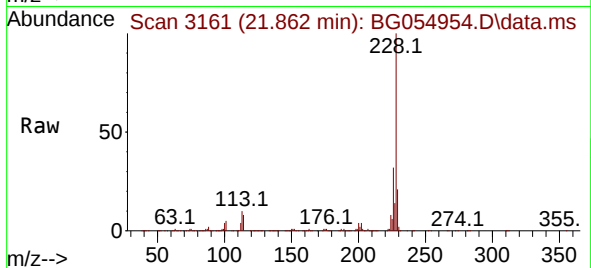
Tgt Ion:228 Resp: 553592

Ion Ratio Lower Upper

228 100

226 32.0 25.5 38.3

229 21.1 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.957 ng

RT: 21.663 min Scan# 3127

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

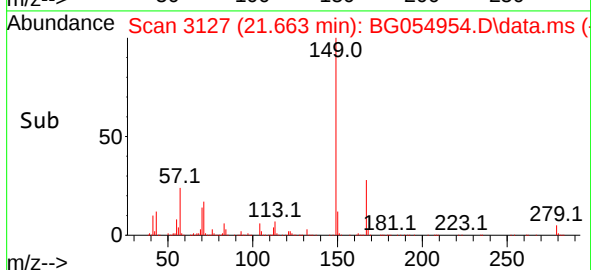
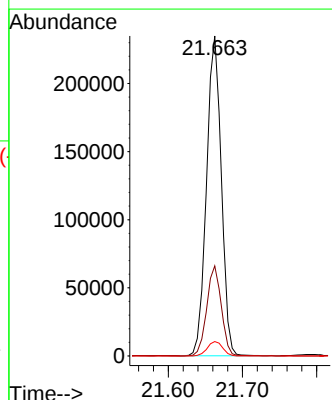
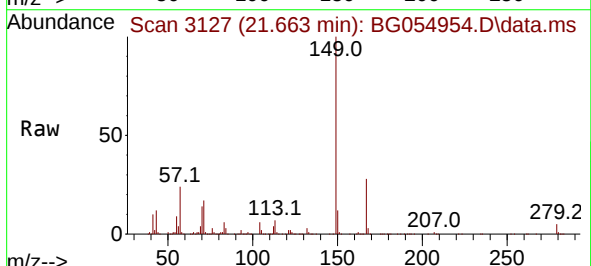
Tgt Ion:149 Resp: 325209

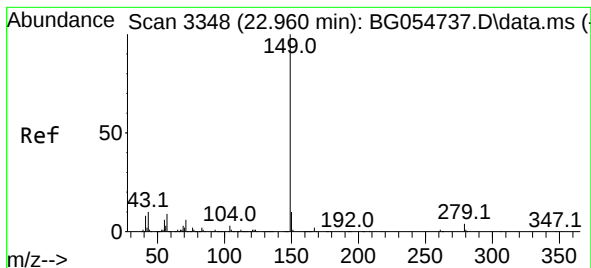
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.0

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.759 ng

RT: 22.914 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

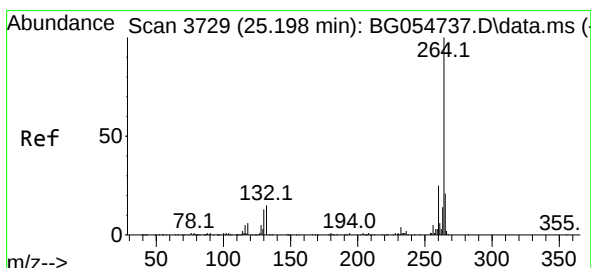
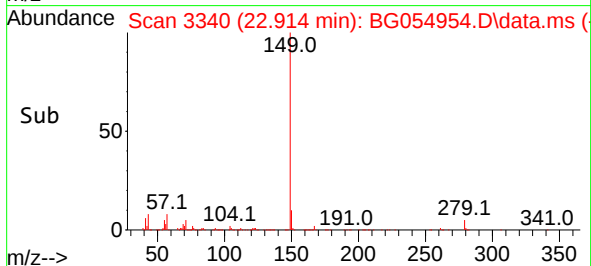
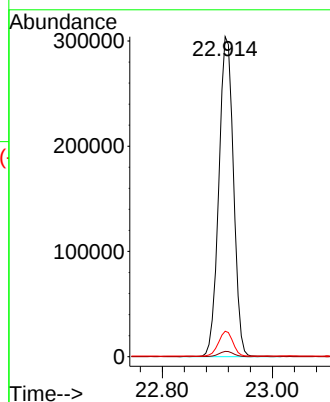
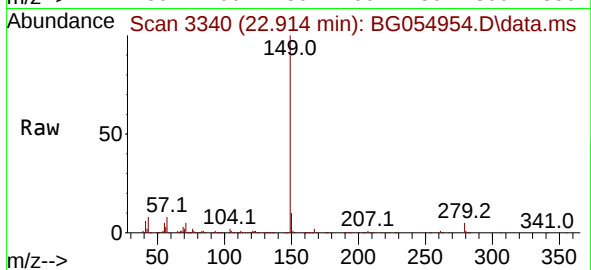
Tgt Ion:149 Resp: 562873

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 7.7 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.182 min Scan# 3726

Delta R.T. -0.003 min

Lab File: BG054954.D

Acq: 15 Sep 2022 13:16

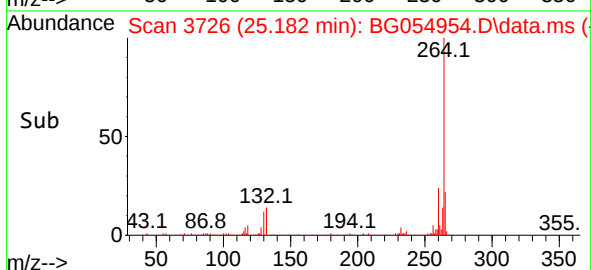
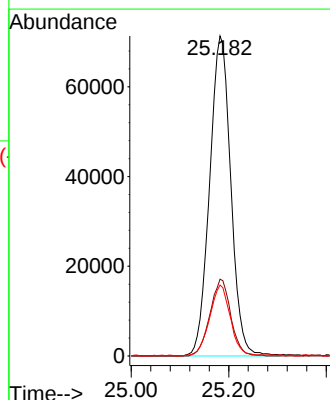
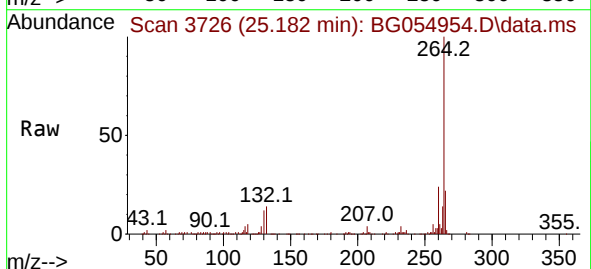
Tgt Ion:264 Resp: 215165

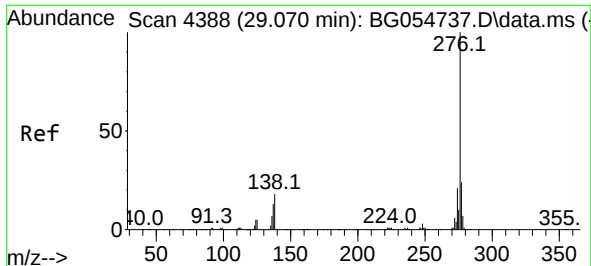
Ion Ratio Lower Upper

264 100

260 24.0 19.9 29.9

265 22.2 16.9 25.3

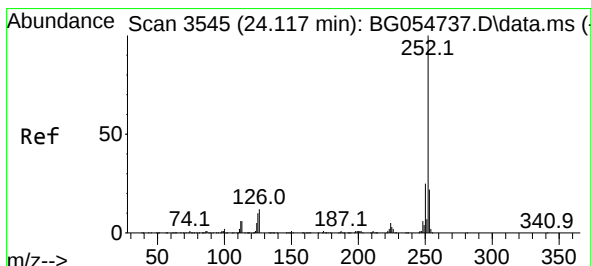
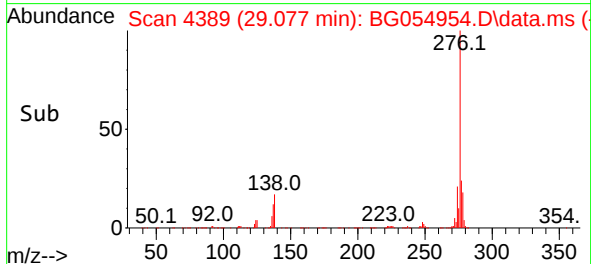
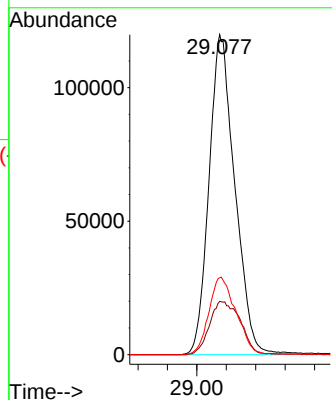
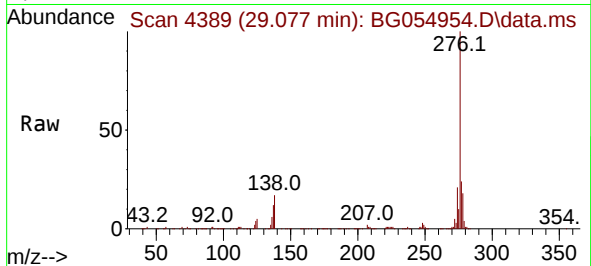




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.563 ng
RT: 29.077 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

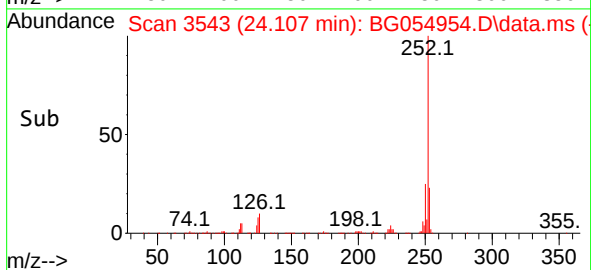
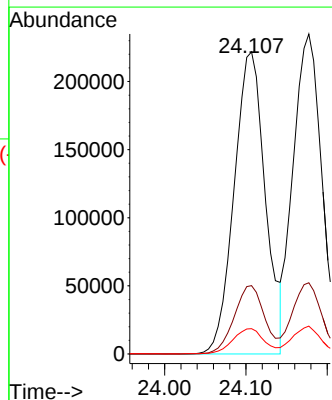
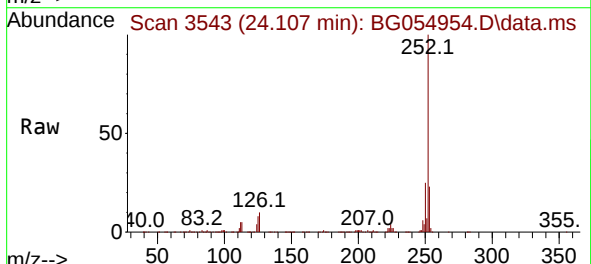
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 727921
Ion Ratio Lower Upper
276 100
138 19.9 12.0 18.0#
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 43.857 ng
RT: 24.107 min Scan# 3543
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:252 Resp: 591960
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.4 8.1 12.1

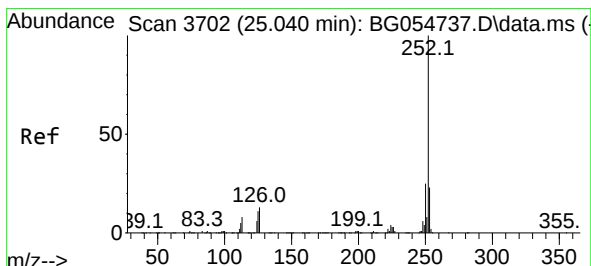
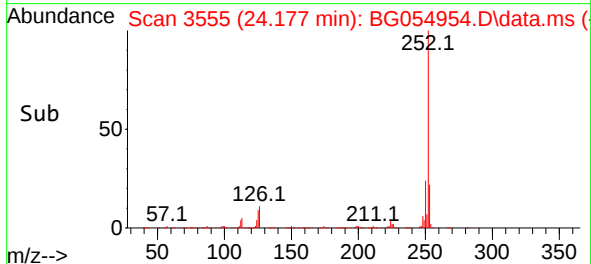
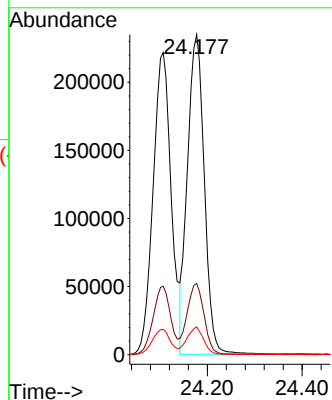
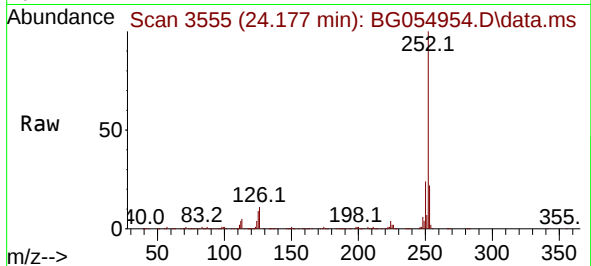




#89
Benzo(k)fluoranthene
Concen: 42.670 ng
RT: 24.177 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

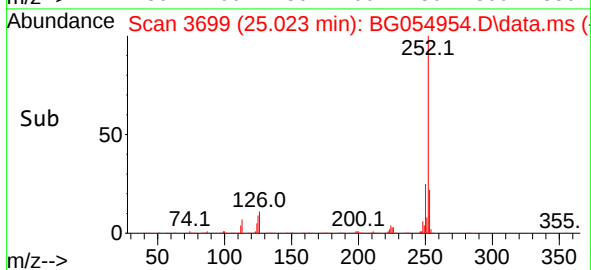
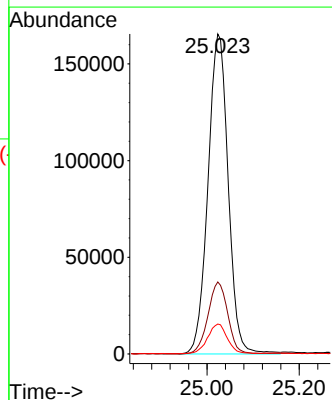
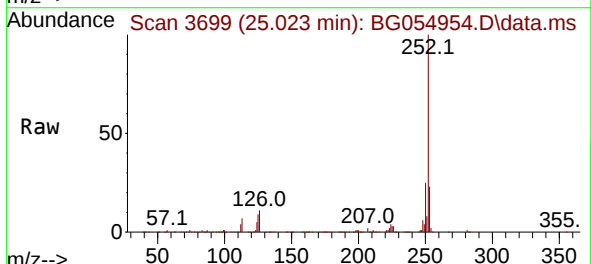
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

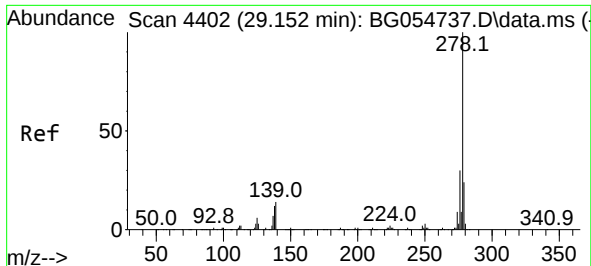
Tgt Ion:252 Resp: 579630
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.7 8.2 12.4



#90
Benzo(a)pyrene
Concen: 43.682 ng
RT: 25.023 min Scan# 3699
Delta R.T. -0.009 min
Lab File: BG054954.D
Acq: 15 Sep 2022 13:16

Tgt Ion:252 Resp: 503726
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.3 8.8 13.2

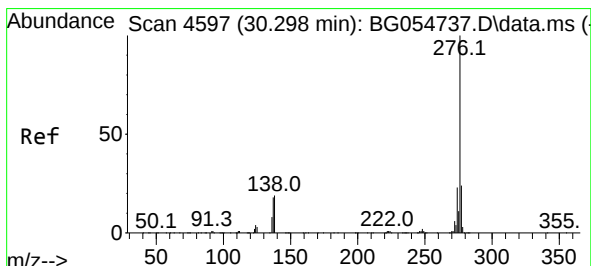
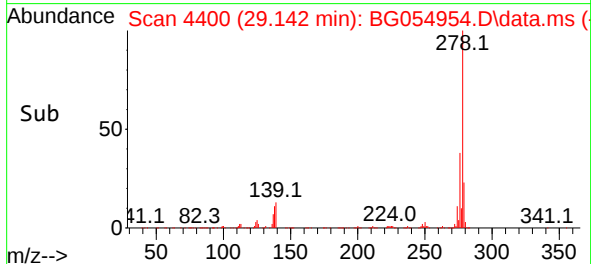
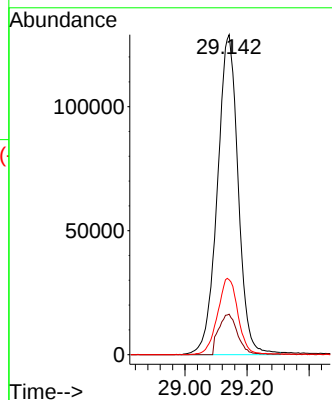
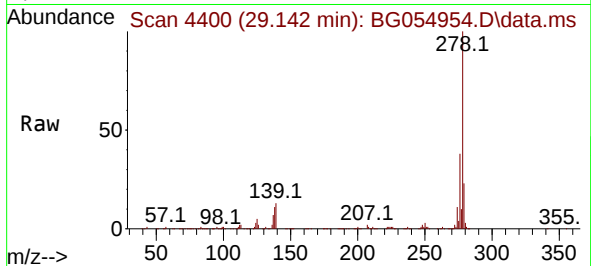




#91
 Dibenzo(a,h)anthracene
 Concen: 45.080 ng
 RT: 29.142 min Scan# 4400
 Delta R.T. -0.003 min
 Lab File: BG054954.D
 Acq: 15 Sep 2022 13:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 599906
 Ion Ratio Lower Upper
 278 100
 139 12.7 11.4 17.2
 279 23.4 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 44.568 ng
 RT: 30.300 min Scan# 4597
 Delta R.T. -0.009 min
 Lab File: BG054954.D
 Acq: 15 Sep 2022 13:16

Tgt Ion:276 Resp: 599169
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.4 29.0
 138 16.8 16.6 25.0

