

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092122\
 Data File : BG054993.D
 Acq On : 21 Sep 2022 12:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 04:39:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	41215	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	159093	20.000	ng	# 0.00
39) Acenaphthene-d10	14.703	164	108804	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	251669	20.000	ng	0.00
76) Chrysene-d12	21.730	240	256743	20.000	ng	0.00
86) Perylene-d12	25.032	264	286162	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.596	112	175422	83.282	ng	0.00
7) Phenol-d6	7.224	99	233106	82.564	ng	0.00
23) Nitrobenzene-d5	9.239	82	222133	80.929	ng	0.00
42) 2,4,6-Tribromophenol	16.195	330	104118	81.685	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	575511	83.360	ng	0.00
79) Terphenyl-d14	20.050	244	971349	79.141	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	39595	38.693	ng	# 85
3) Pyridine	3.828	79	114660	41.234	ng	84
4) n-Nitrosodimethylamine	3.745	42	41353	40.758	ng	85
6) Aniline	7.376	93	142423	40.333	ng	94
8) 2-Chlorophenol	7.623	128	102470	41.299	ng	93
9) Benzaldehyde	7.194	77	69031	38.380	ng	90
10) Phenol	7.247	94	126162	41.235	ng	93
11) bis(2-Chloroethyl)ether	7.470	93	95772	39.578	ng	93
12) 1,3-Dichlorobenzene	7.946	146	119073	41.143	ng	95
13) 1,4-Dichlorobenzene	8.093	146	120460	40.841	ng	97
14) 1,2-Dichlorobenzene	8.416	146	113424	40.813	ng	98
15) Benzyl Alcohol	8.305	79	84425	40.886	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.587	45	105455	35.558	ng	90
17) 2-Methylphenol	8.510	107	89367	41.436	ng	97
18) Hexachloroethane	9.145	117	41399	40.837	ng	94
19) n-Nitroso-di-n-propyla...	8.869	70	76012	39.116	ng	# 88
20) 3+4-Methylphenols	8.839	107	123825	41.043	ng	96
22) Acetophenone	8.892	105	151535	40.302	ng	# 93
24) Nitrobenzene	9.280	77	110052	40.018	ng	93
25) Isophorone	9.797	82	205606	39.453	ng	97
26) 2-Nitrophenol	9.997	139	60016	41.449	ng	95
27) 2,4-Dimethylphenol	10.050	122	84909	41.538	ng	94
28) bis(2-Chloroethoxy)met...	10.279	93	117951	40.185	ng	98
29) 2,4-Dichlorophenol	10.537	162	102871	42.158	ng	98
30) 1,2,4-Trichlorobenzene	10.743	180	115550	41.091	ng	98
31) Naphthalene	10.937	128	338522	40.694	ng	99
32) Benzoic acid	10.443	122	3008	5.404	ng	# 78
33) 4-Chloroaniline	11.049	127	138657	40.903	ng	95
34) Hexachlorobutadiene	11.207	225	75971	40.678	ng	98
35) Caprolactam	11.824	113	35082	39.455	ng	# 68
36) 4-Chloro-3-methylphenol	12.171	107	105227	40.379	ng	100
37) 2-Methylnaphthalene	12.541	142	240389	40.563	ng	98
38) 1-Methylnaphthalene	12.758	142	234926	40.531	ng	99
40) 1,2,4,5-Tetrachloroben...	12.899	216	134044	42.130	ng	98
41) Hexachlorocyclopentadiene	12.876	237	7357	23.774	ng	96
43) 2,4,6-Trichlorophenol	13.146	196	76628	41.918	ng	99

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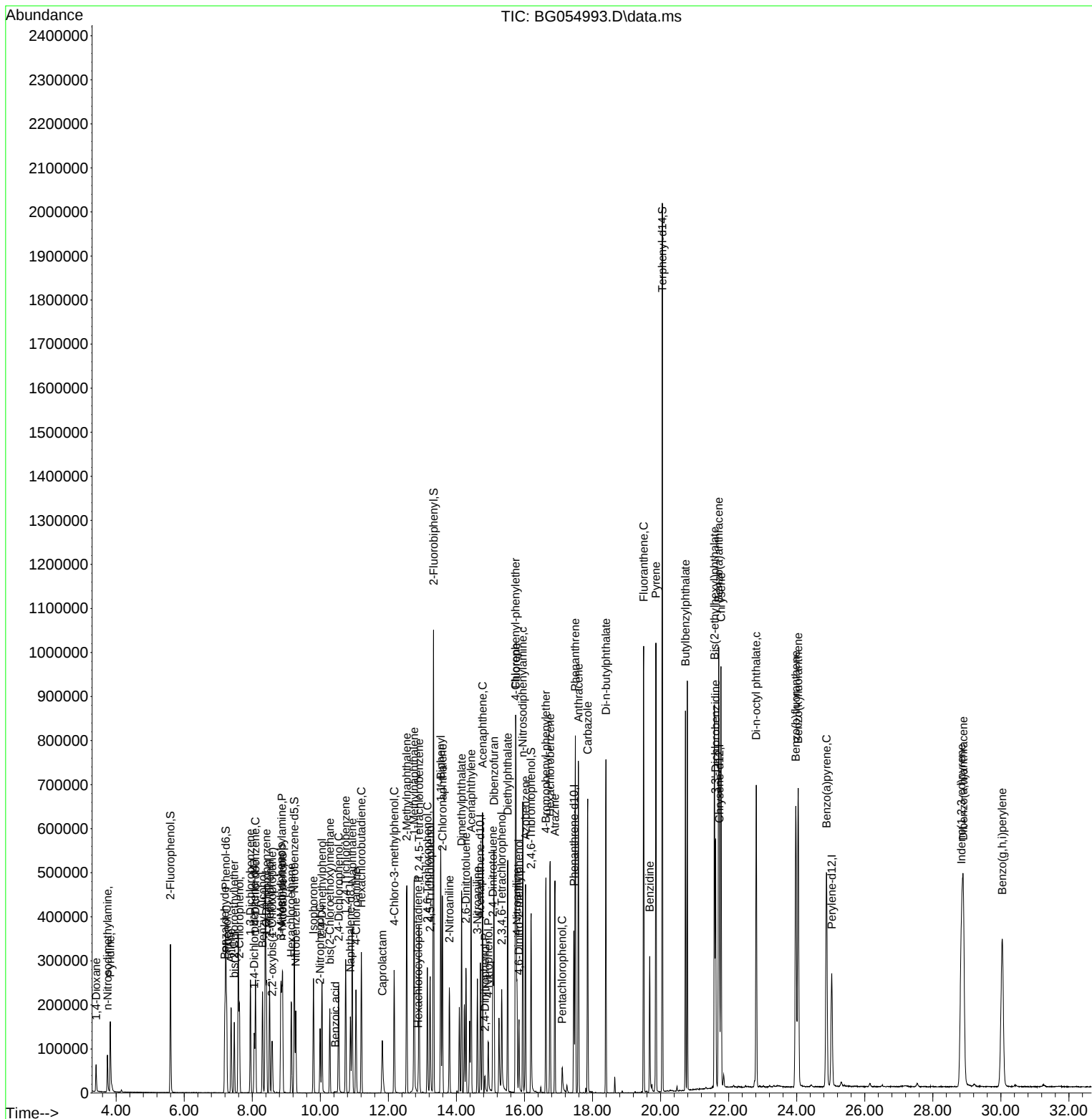
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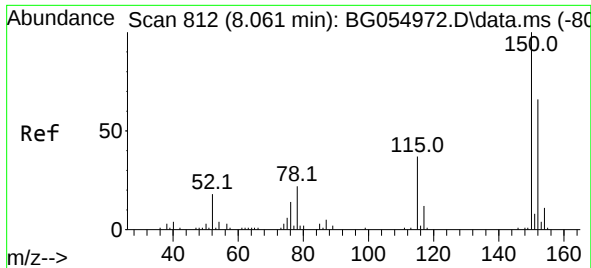
Quant Time: Sep 22 04:39:35 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	87651	41.759	ng	96
46) 1,1'-Biphenyl	13.540	154	309122	42.109	ng	97
47) 2-Chloronaphthalene	13.587	162	239045	41.653	ng	98
48) 2-Nitroaniline	13.792	65	67856	40.293	ng	86
49) Acenaphthylene	14.433	152	397007	40.936	ng	99
50) Dimethylphthalate	14.151	163	329613	40.006	ng	98
51) 2,6-Dinitrotoluene	14.280	165	71718	40.942	ng	# 83
52) Acenaphthene	14.768	154	238028	39.834	ng	99
53) 3-Nitroaniline	14.615	138	77554	40.809	ng	89
54) 2,4-Dinitrophenol	14.838	184	14677	33.819	ng	97
55) Dibenzofuran	15.103	168	385263	41.041	ng	97
56) 4-Nitrophenol	14.938	139	40847	36.827	ng	# 86
57) 2,4-Dinitrotoluene	15.073	165	102491	41.134	ng	# 79
58) Fluorene	15.749	166	321363	40.335	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.332	232	63664	33.458	ng	100
60) Diethylphthalate	15.508	149	327986	39.873	ng	98
61) 4-Chlorophenyl-phenyle...	15.737	204	162569	40.382	ng	96
62) 4-Nitroaniline	15.778	138	80699	40.773	ng	94
63) Azobenzene	16.031	77	267993	39.833	ng	91
65) 4,6-Dinitro-2-methylph...	15.837	198	50072	39.998	ng	92
66) n-Nitrosodiphenylamine	15.949	169	283939	42.198	ng	99
67) 4-Bromophenyl-phenylether	16.630	248	115955	41.777	ng	96
68) Hexachlorobenzene	16.754	284	133006	41.718	ng	95
69) Atrazine	16.895	200	104923	41.082	ng	99
70) Pentachlorophenol	17.106	266	21461	34.623	ng	93
71) Phenanthrene	17.494	178	527109	41.126	ng	99
72) Anthracene	17.588	178	513811	41.094	ng	99
73) Carbazole	17.858	167	476417	41.615	ng	100
74) Di-n-butylphthalate	18.393	149	580253	40.866	ng	99
75) Fluoranthene	19.503	202	659489	40.625	ng	97
77) Benzidine	19.680	184	207435	32.610	ng	99
78) Pyrene	19.862	202	673111	39.881	ng	99
80) Butylbenzylphthalate	20.731	149	269910	41.156	ng	90
81) Benzo(a)anthracene	21.707	228	676187	40.951	ng	99
82) 3,3'-Dichlorobenzidine	21.618	252	236522	41.293	ng	97
83) Chrysene	21.777	228	643883	40.735	ng	100
84) Bis(2-ethylhexyl)phtha...	21.583	149	398725	42.387	ng	98
85) Di-n-octyl phthalate	22.811	149	688123	42.309	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.845	276	860038	40.427	ng	# 95
88) Benzo(b)fluoranthene	23.975	252	696143	41.244	ng	98
89) Benzo(k)fluoranthene	24.045	252	694065	40.733	ng	97
90) Benzo(a)pyrene	24.874	252	594233	40.887	ng	97
91) Dibenzo(a,h)anthracene	28.898	278	704855	40.249	ng	98
92) Benzo(g,h,i)perylene	30.044	276	707150	40.054	ng	96

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

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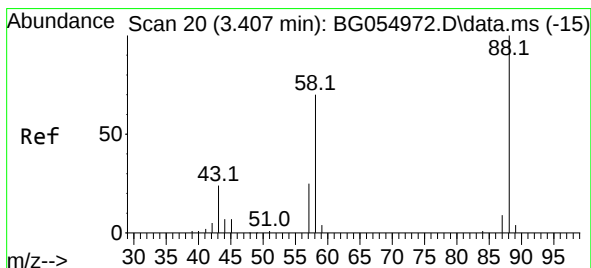
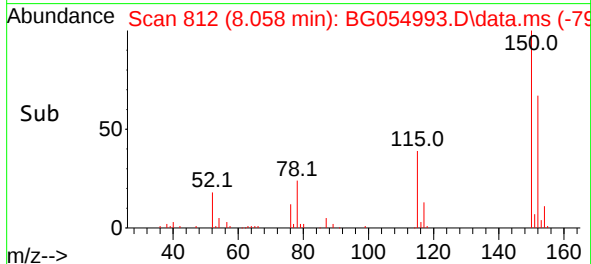
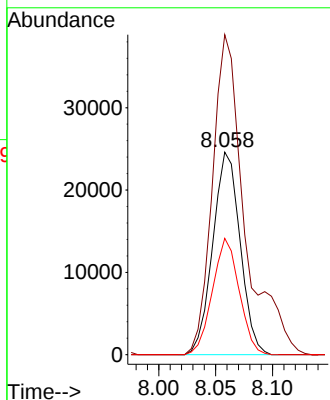
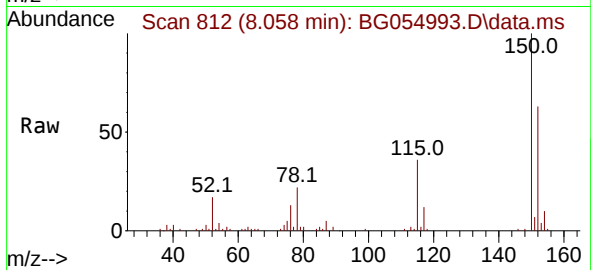




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.058 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

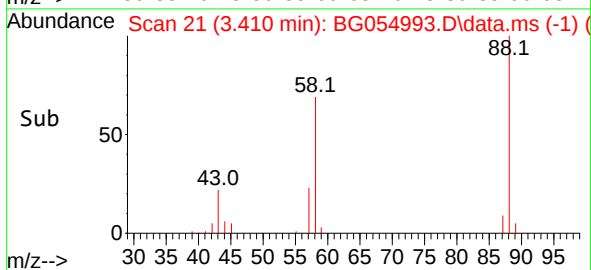
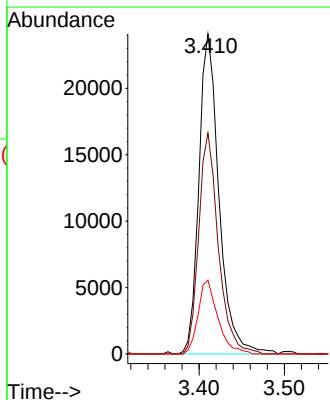
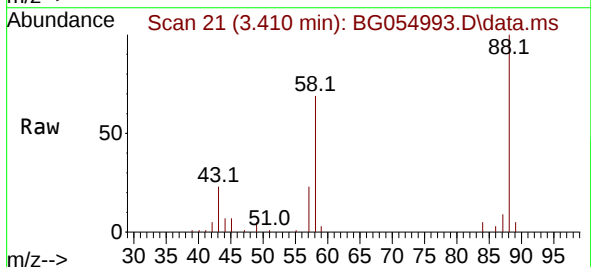
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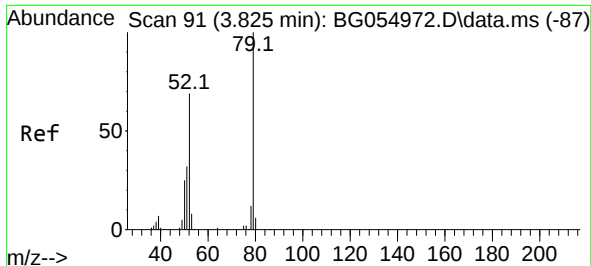
Tgt Ion:152 Resp: 41215
Ion Ratio Lower Upper
152 100
150 158.0 125.2 187.8
115 57.4 47.9 71.9



#2
1,4-Dioxane
Concen: 38.693 ng
RT: 3.410 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion: 88 Resp: 39595
Ion Ratio Lower Upper
88 100
58 67.1 65.9 98.9
43 22.7 22.7 34.1#





#3

Pyridine

Concen: 41.234 ng

RT: 3.828 min Scan# 91

Delta R.T. 0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

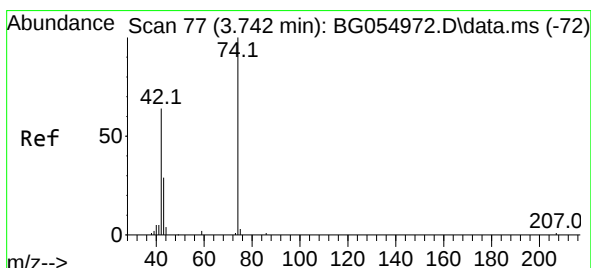
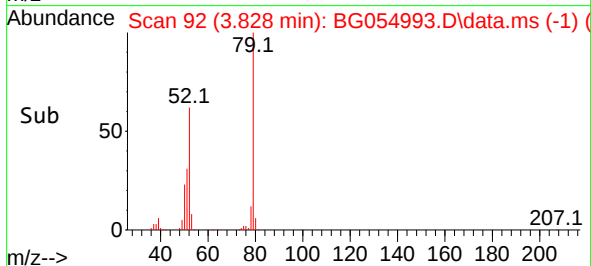
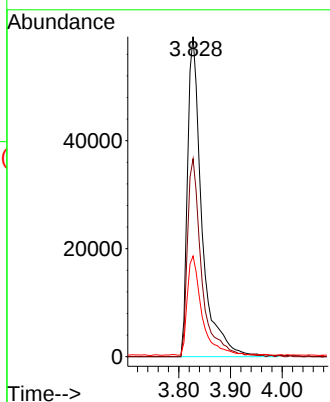
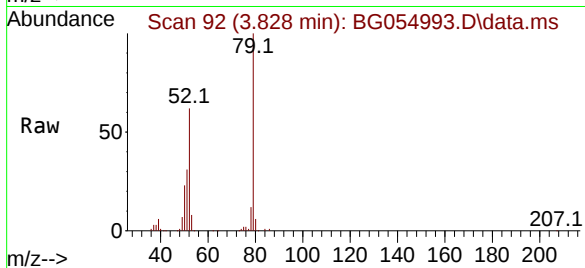
Tgt Ion: 79 Resp: 114660

Ion Ratio Lower Upper

79 100

52 61.9 61.4 92.0

51 31.4 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 40.758 ng

RT: 3.745 min Scan# 78

Delta R.T. 0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

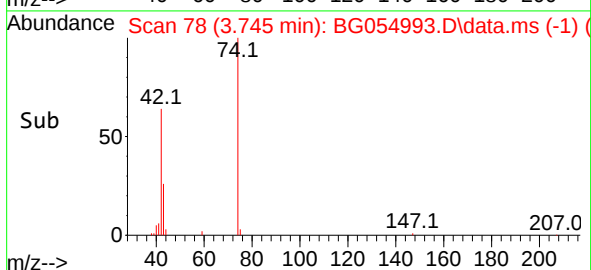
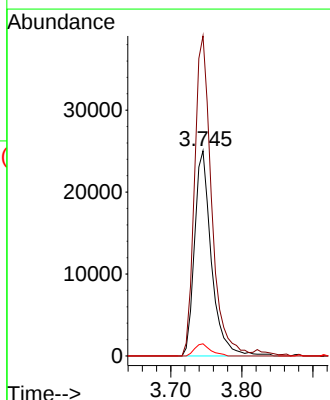
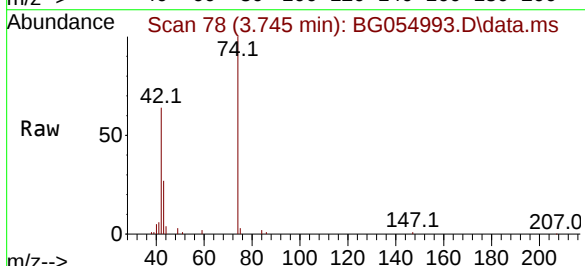
Tgt Ion: 42 Resp: 41353

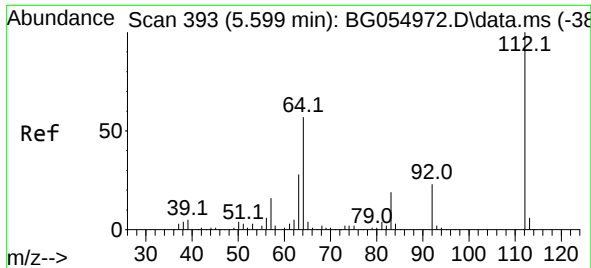
Ion Ratio Lower Upper

42 100

74 156.0 109.6 164.4

44 5.9 5.5 8.3

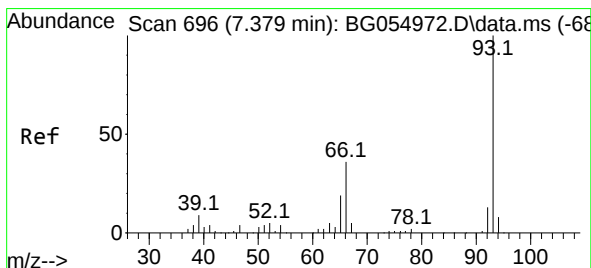
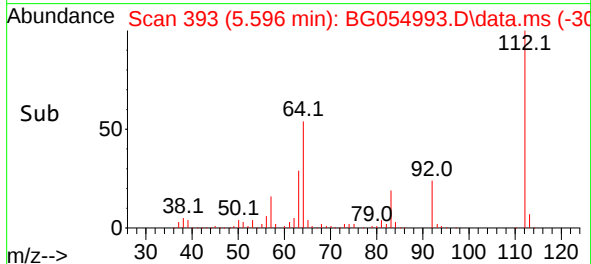
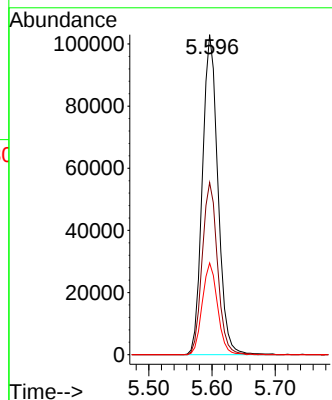
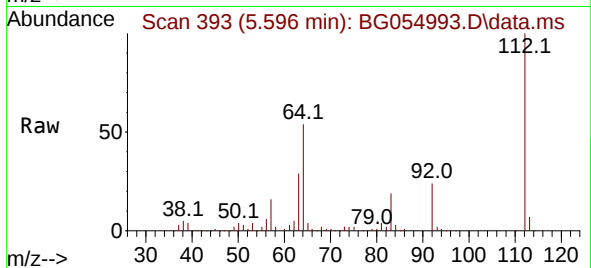




#5
2-Fluorophenol
Concen: 83.282 ng
RT: 5.596 min Scan# 393
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

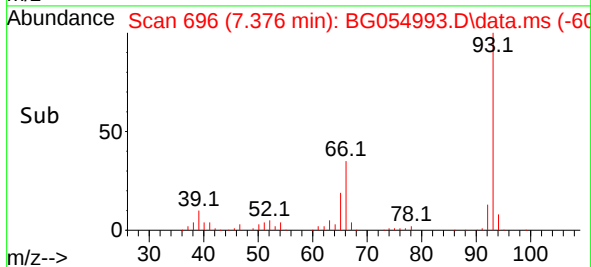
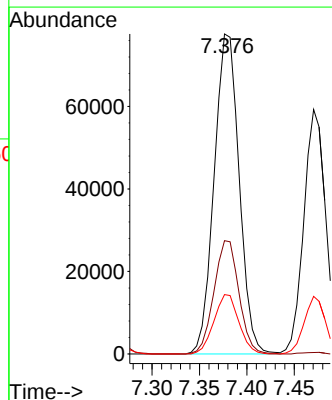
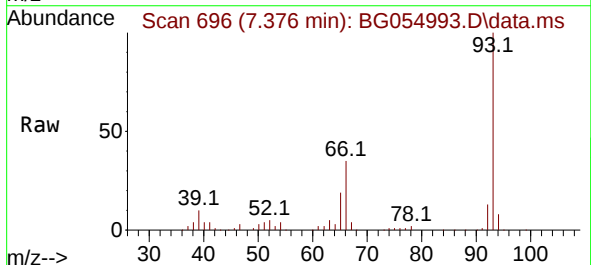
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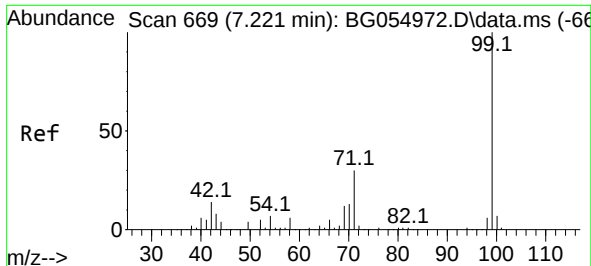
Tgt Ion:112 Resp: 175422
Ion Ratio Lower Upper
112 100
64 53.8 49.3 73.9
63 28.6 26.3 39.5



#6
Aniline
Concen: 40.333 ng
RT: 7.376 min Scan# 696
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion: 93 Resp: 142423
Ion Ratio Lower Upper
93 100
66 35.4 31.8 47.8
65 18.6 16.6 25.0

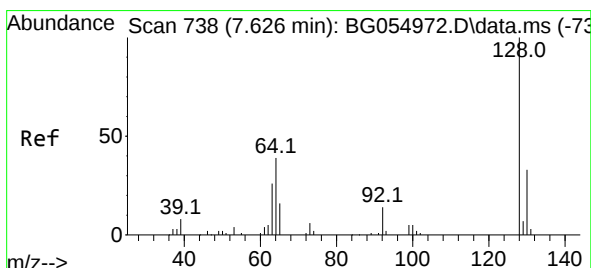
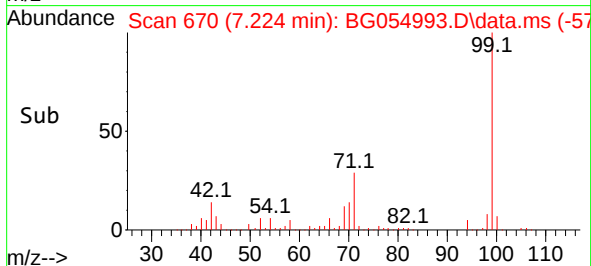
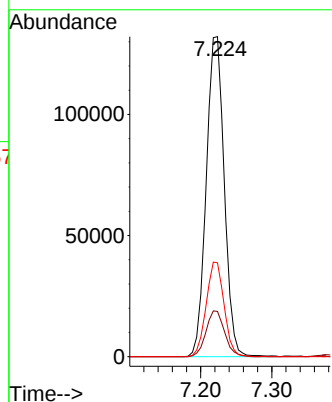
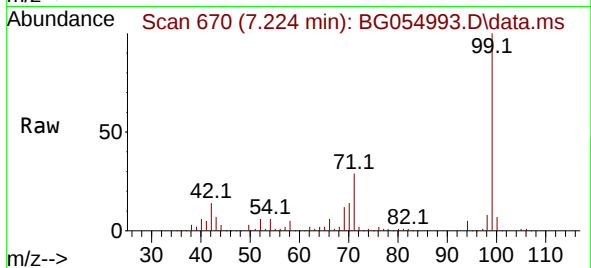




#7
Phenol-d6
Concen: 82.564 ng
RT: 7.224 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

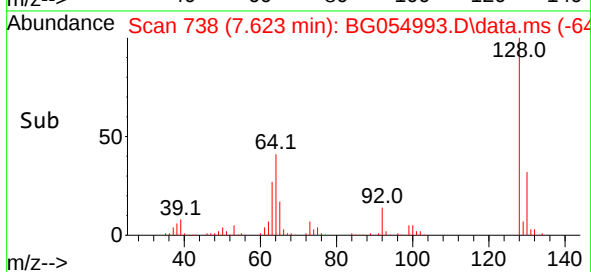
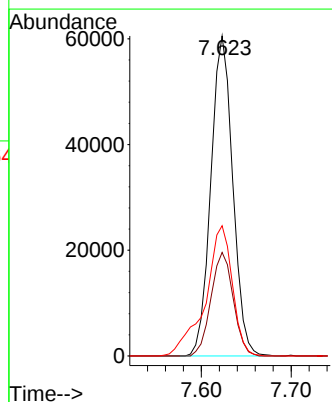
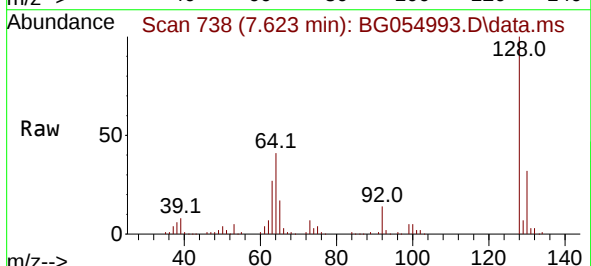
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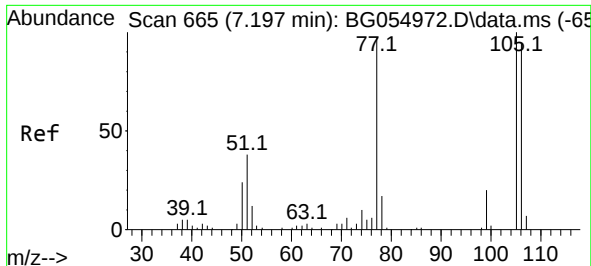
Tgt Ion: 99 Resp: 233106
Ion Ratio Lower Upper
99 100
42 14.2 14.6 22.0#
71 29.4 24.6 37.0



#8
2-Chlorophenol
Concen: 41.299 ng
RT: 7.623 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion: 128 Resp: 102470
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 40.7 28.6 68.6

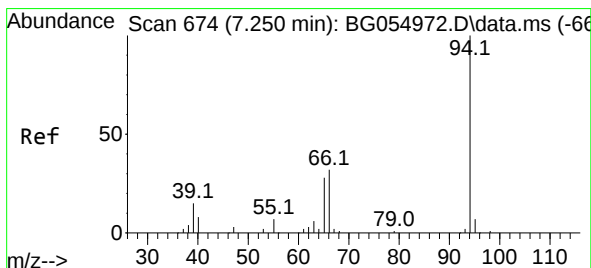
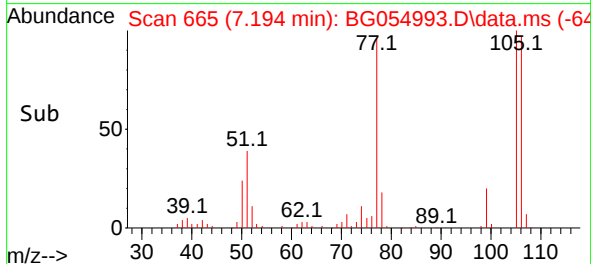
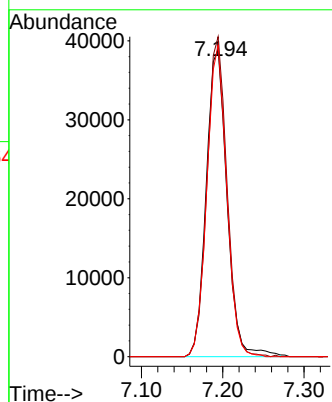
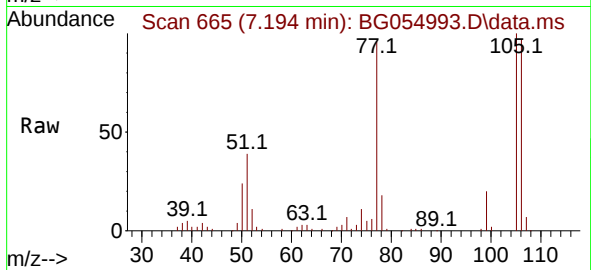




#9
Benzaldehyde
Concen: 38.380 ng
RT: 7.194 min Scan# 610
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

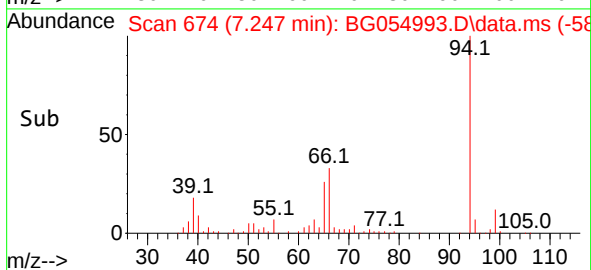
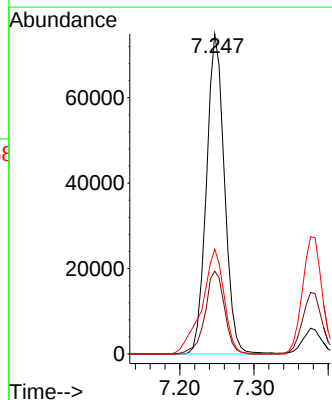
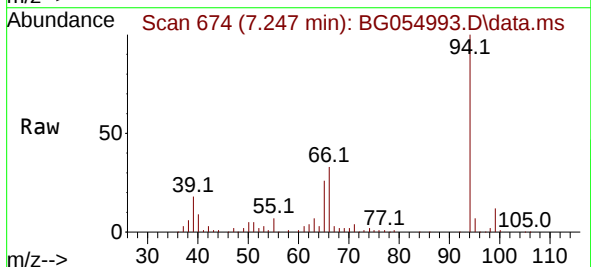
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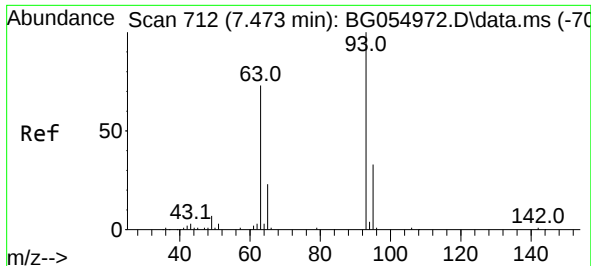
Tgt Ion: 77 Resp: 69031
Ion Ratio Lower Upper
77 100
105 104.0 75.3 115.3
106 101.3 70.2 110.2



#10
Phenol
Concen: 41.235 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion: 94 Resp: 126162
Ion Ratio Lower Upper
94 100
65 25.9 9.9 49.9
66 32.8 16.4 56.4





#11

bis(2-Chloroethyl)ether

Concen: 39.578 ng

RT: 7.470 min Scan# 712

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

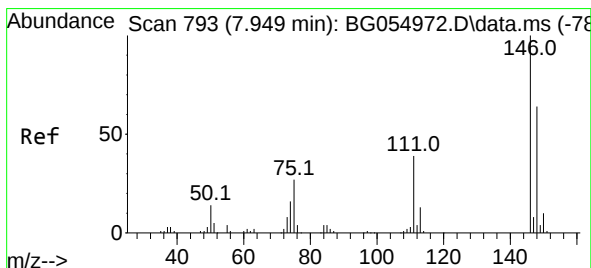
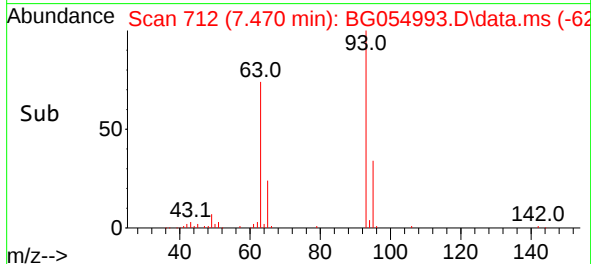
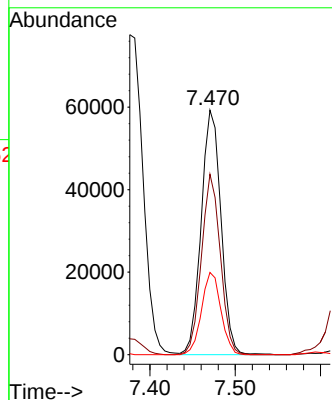
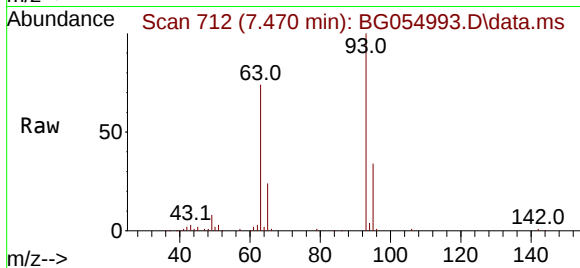
Tgt Ion: 93 Resp: 95772

Ion Ratio Lower Upper

93 100

63 73.8 62.1 102.1

95 33.6 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 41.143 ng

RT: 7.946 min Scan# 793

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

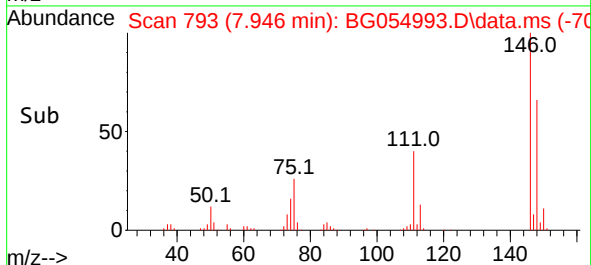
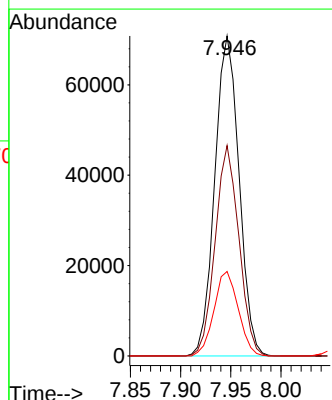
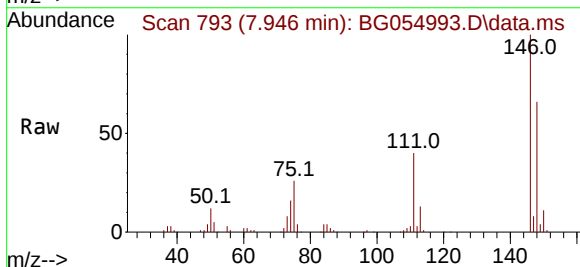
Tgt Ion:146 Resp: 119073

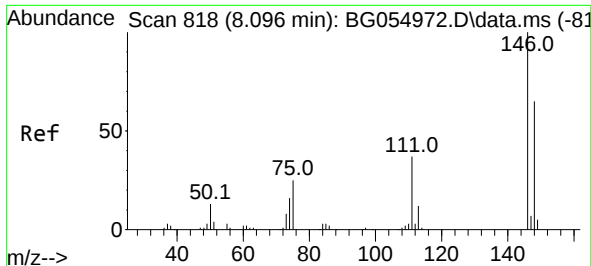
Ion Ratio Lower Upper

146 100

148 65.8 50.6 76.0

75 26.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 40.841 ng

RT: 8.093 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

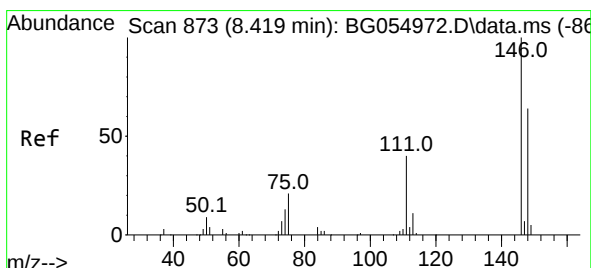
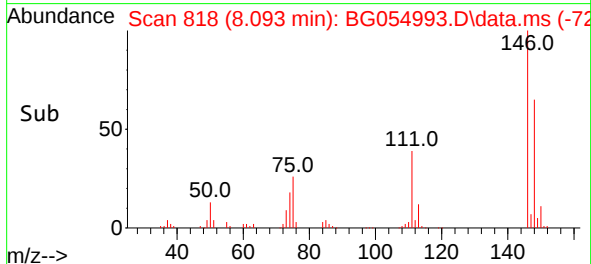
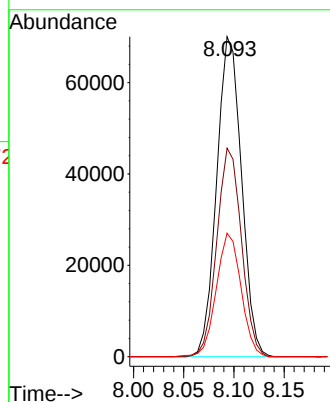
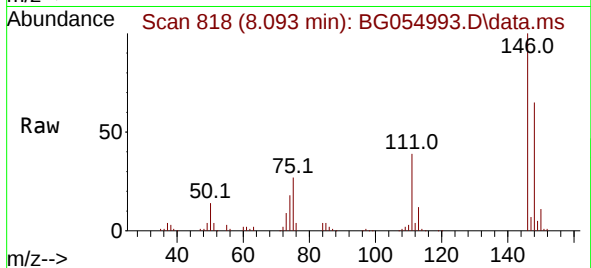
Tgt Ion:146 Resp: 120460

Ion Ratio Lower Upper

146 100

148 65.2 50.4 75.6

111 38.6 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 40.813 ng

RT: 8.416 min Scan# 873

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

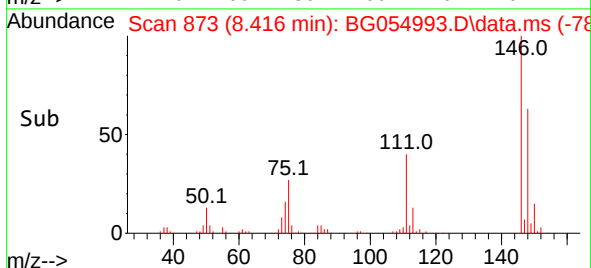
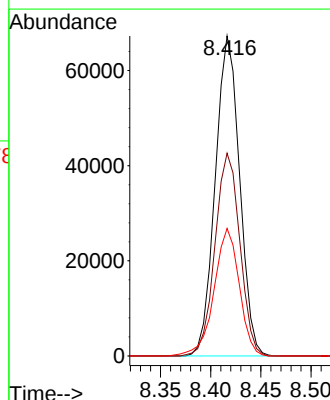
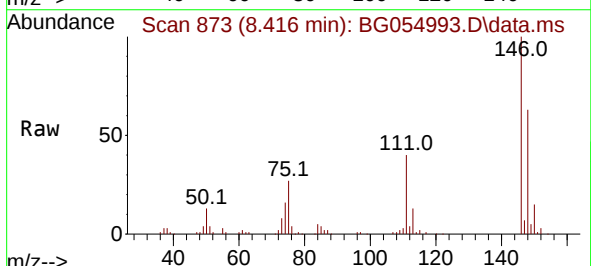
Tgt Ion:146 Resp: 113424

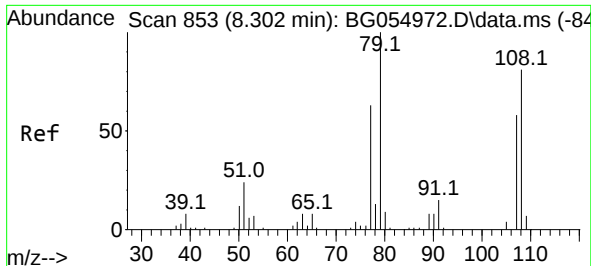
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 39.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.886 ng

RT: 8.305 min Scan# 8

Delta R.T. 0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

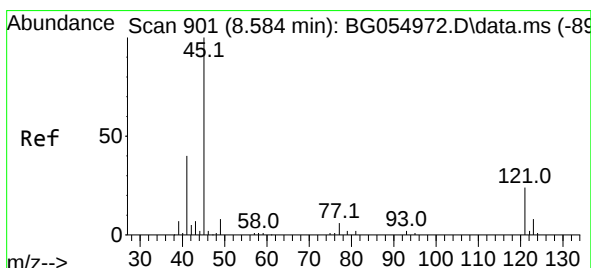
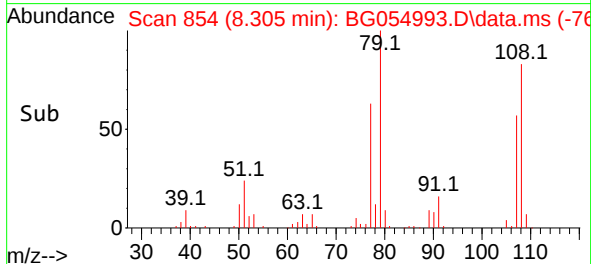
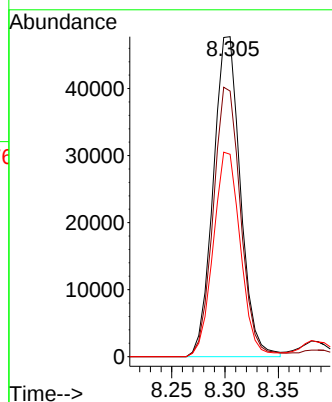
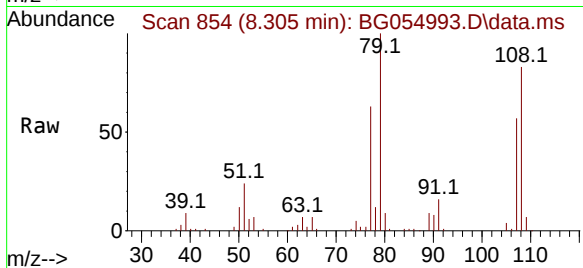
Tgt Ion: 79 Resp: 84425

Ion Ratio Lower Upper

79 100

108 83.0 63.4 95.0

77 63.2 55.0 82.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.558 ng

RT: 8.587 min Scan# 902

Delta R.T. 0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

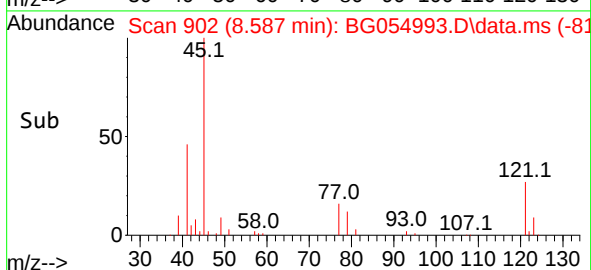
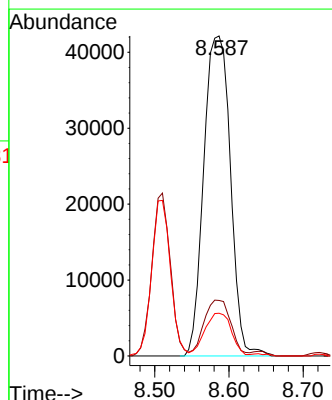
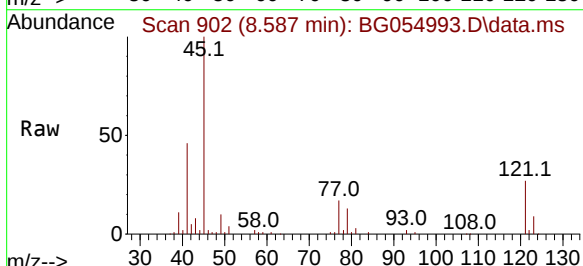
Tgt Ion: 45 Resp: 105455

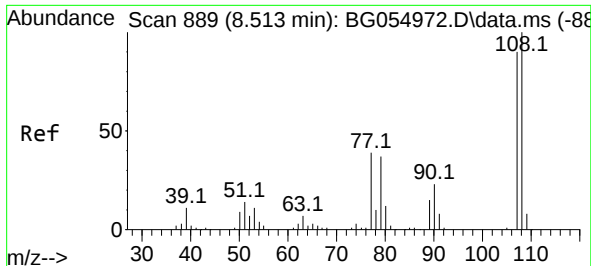
Ion Ratio Lower Upper

45 100

77 17.4 0.0 32.8

79 13.4 0.0 30.4

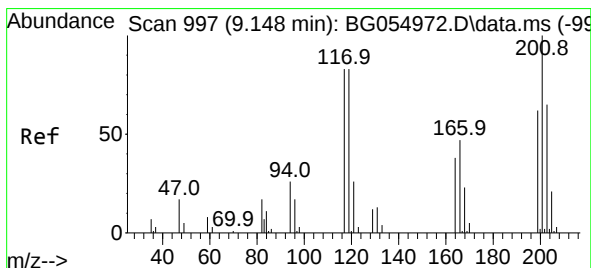
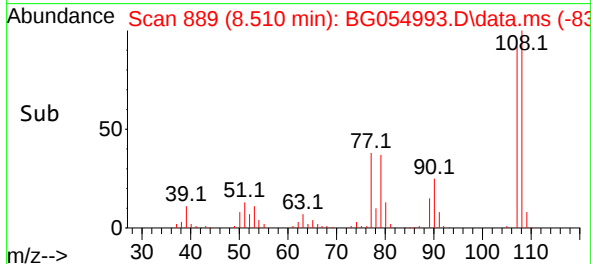
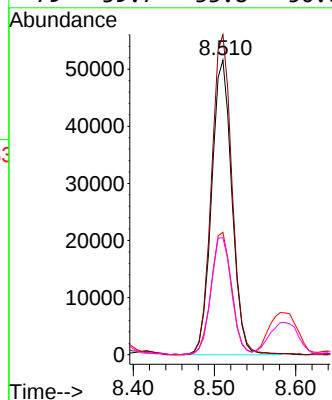
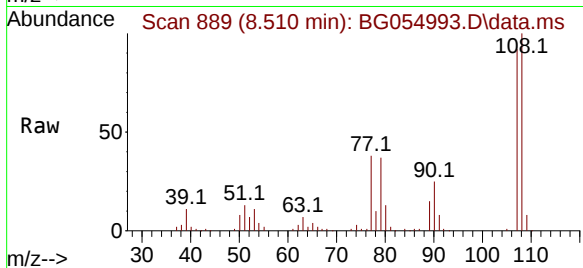




#17
2-Methylphenol
Concen: 41.436 ng
RT: 8.510 min Scan# 889
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

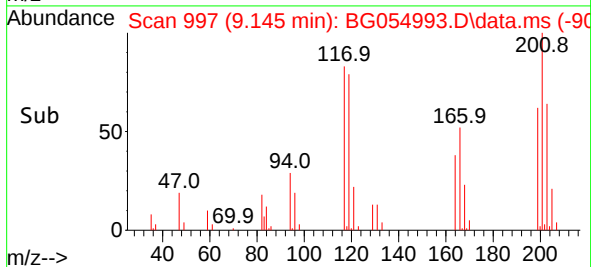
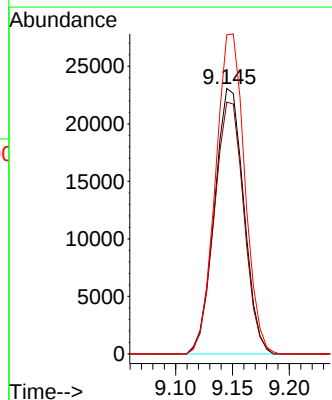
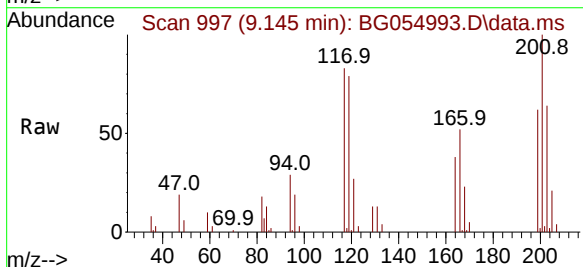
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

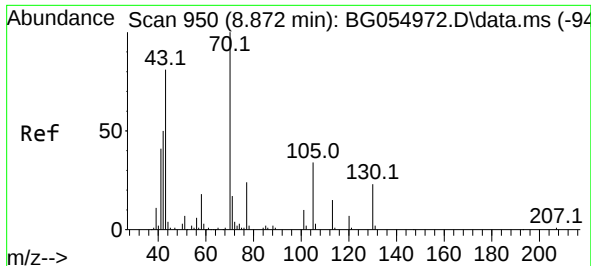
Tgt Ion:	107	Resp:	89367
Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.6	128.4
77	41.6	35.8	53.8
79	39.7	33.8	50.6



#18
Hexachloroethane
Concen: 40.837 ng
RT: 9.145 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:	117	Resp:	41399
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.6
201	120.2	87.2	130.8

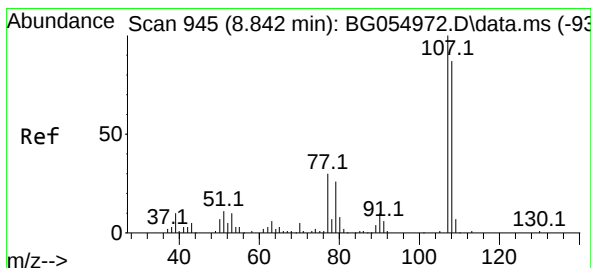
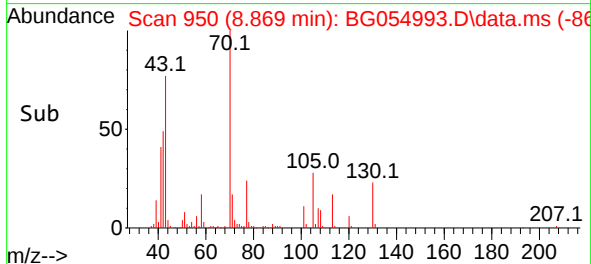
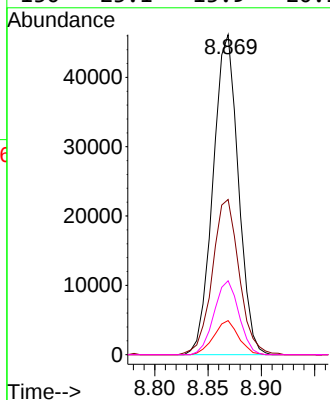
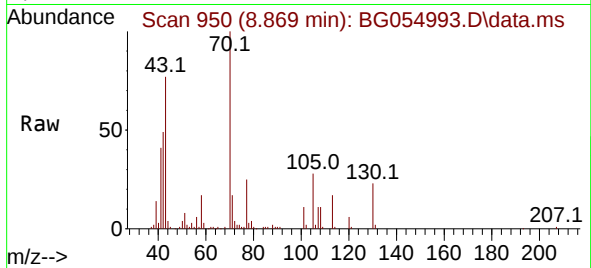




#19
n-Nitroso-di-n-propylamine
Concen: 39.116 ng
RT: 8.869 min Scan# 911
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

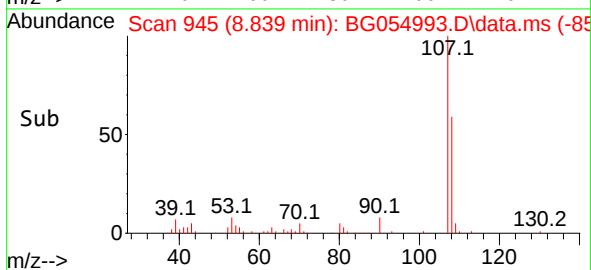
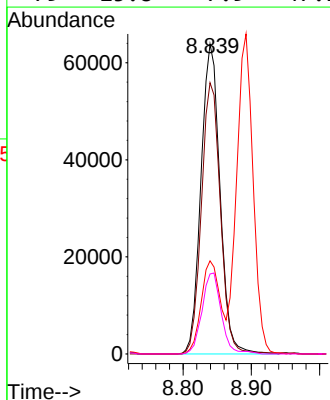
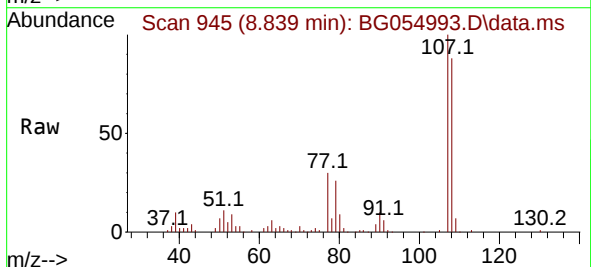
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

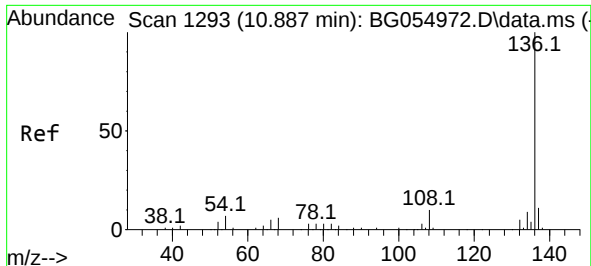
Tgt Ion: 70 Resp: 76012
Ion Ratio Lower Upper
70 100
42 48.5 46.6 69.8
101 10.6 7.7 11.5
130 23.1 13.9 20.9#



#20
3+4-Methylphenols
Concen: 41.043 ng
RT: 8.839 min Scan# 945
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion: 107 Resp: 123825
Ion Ratio Lower Upper
107 100
108 87.5 71.6 111.6
77 30.1 13.1 53.1
79 25.8 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

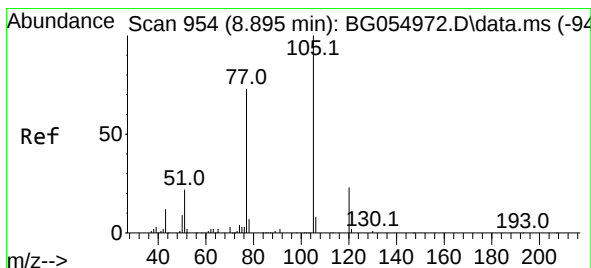
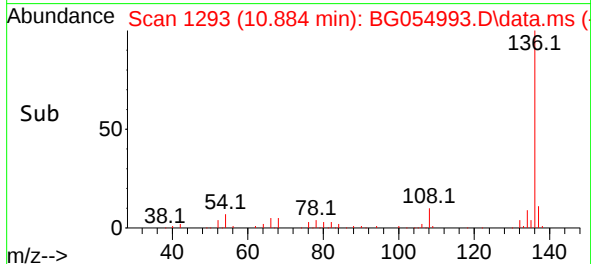
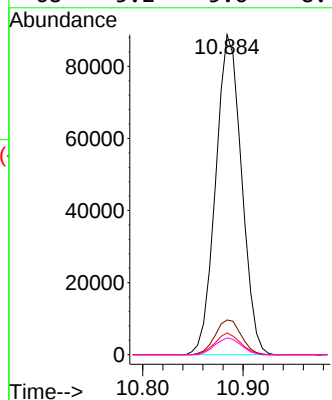
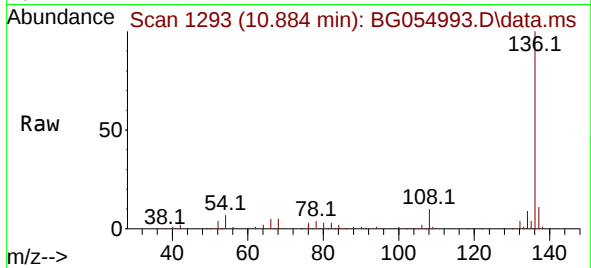
Instrument :

BNA_G

ClientSampleId :

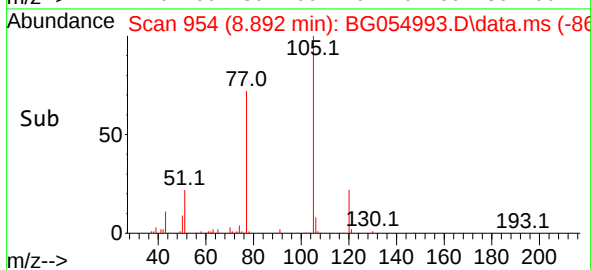
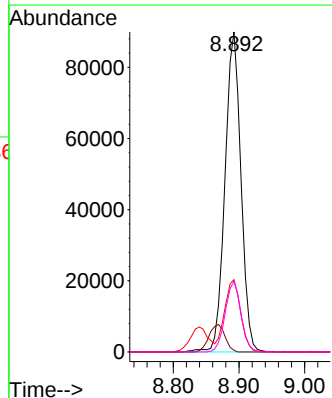
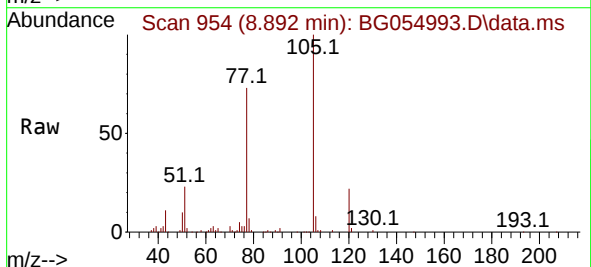
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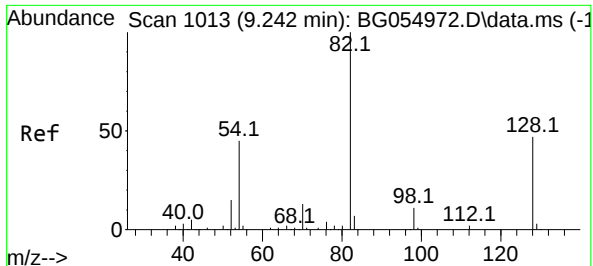
Tgt Ion:136 Resp: 159093
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 6.8 7.7 11.5#
68 5.2 5.6 8.4#



#22
Acetophenone
Concen: 40.302 ng
RT: 8.892 min Scan# 954
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:105 Resp: 151535
Ion Ratio Lower Upper
105 100
71 0.6 1.2 1.8#
51 22.6 22.9 34.3#
120 22.1 17.4 26.2





#23
Nitrobenzene-d5
Concen: 80.929 ng
RT: 9.239 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

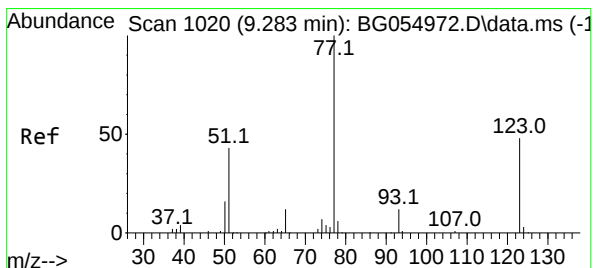
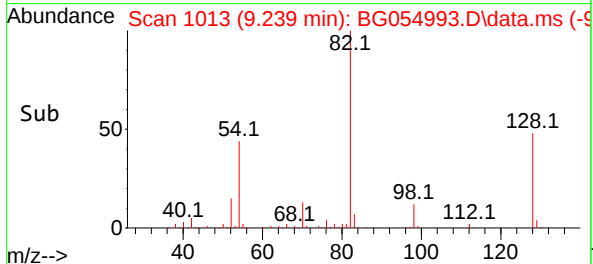
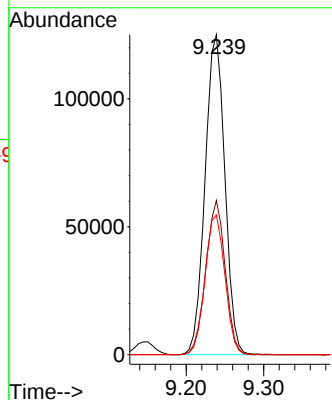
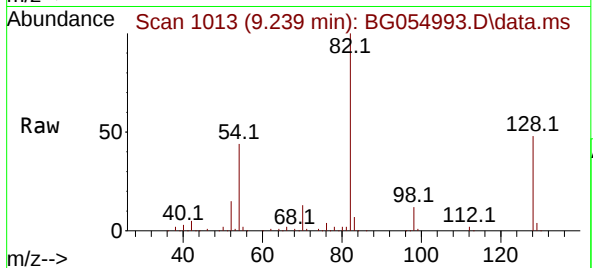
Instrument :

BNA_G

ClientSampleId :

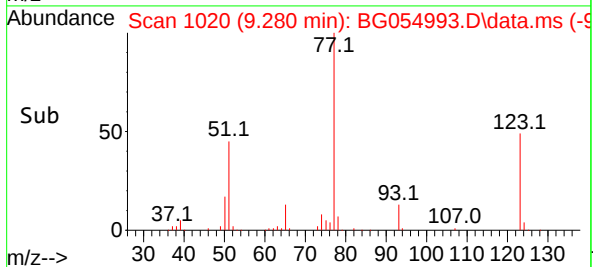
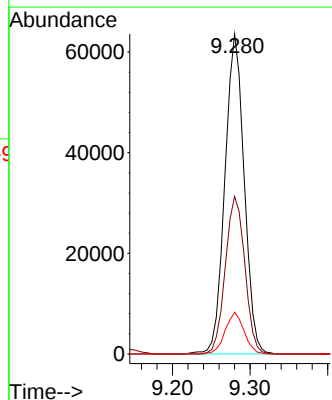
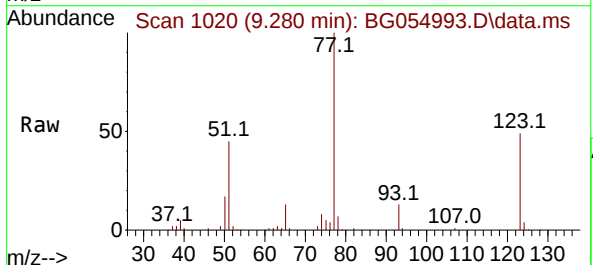
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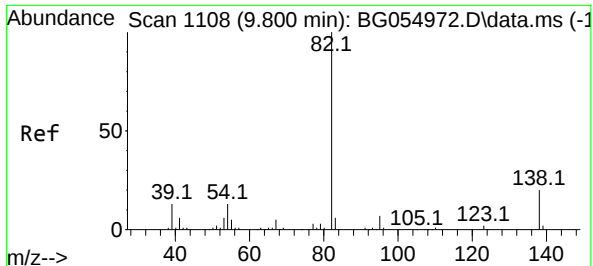
Tgt Ion: 82 Resp: 222133
Ion Ratio Lower Upper
82 100
128 48.2 32.2 48.2
54 43.6 41.4 62.0



#24
Nitrobenzene
Concen: 40.018 ng
RT: 9.280 min Scan# 1020
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion: 77 Resp: 110052
Ion Ratio Lower Upper
77 100
123 49.2 35.0 52.6
65 13.1 10.2 15.2

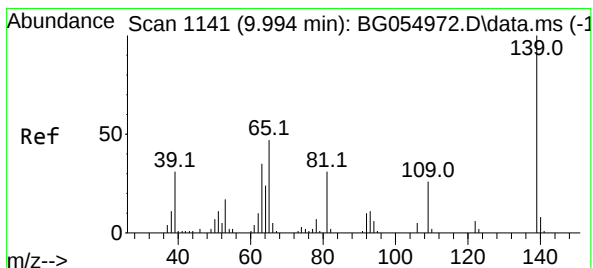
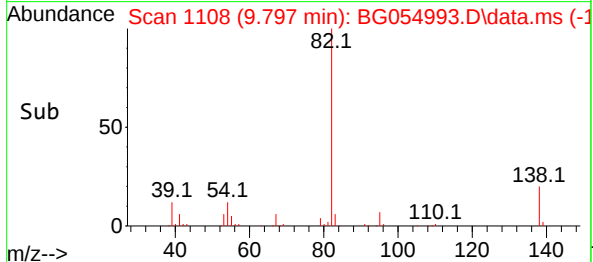
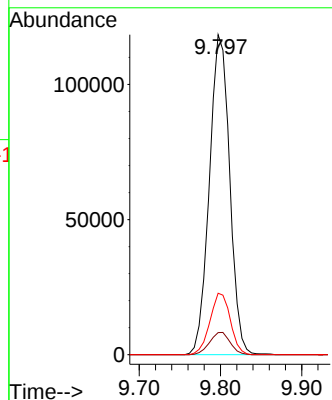
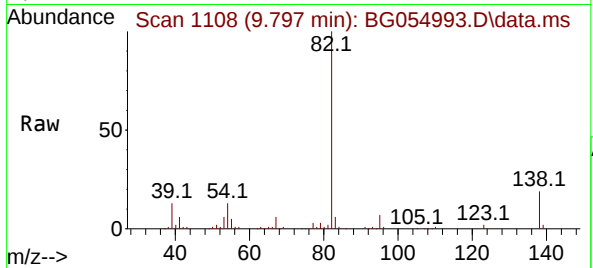




#25
Isophorone
Concen: 39.453 ng
RT: 9.797 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

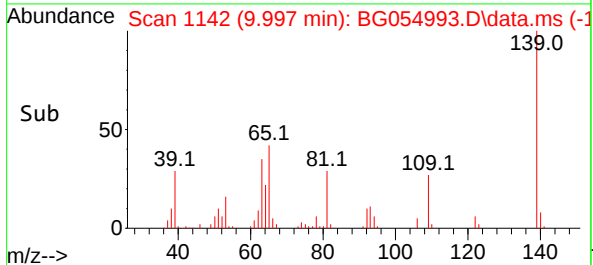
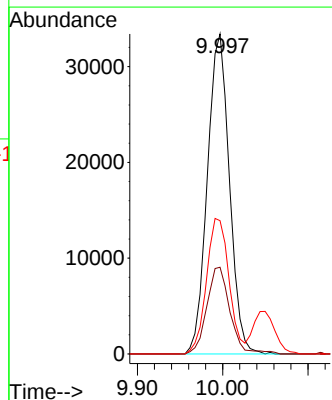
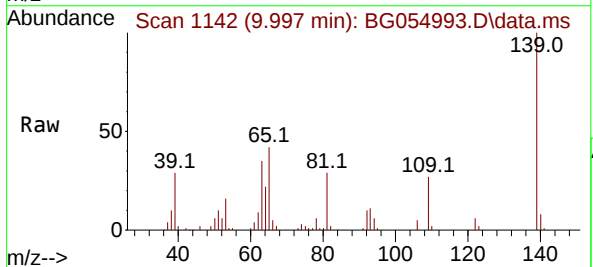
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

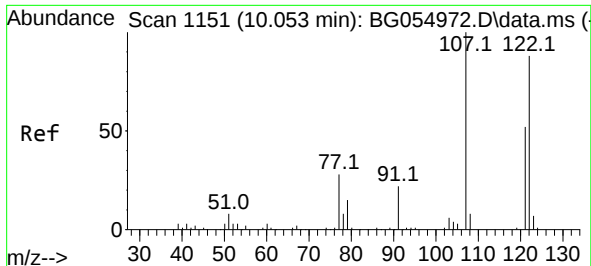
Tgt Ion: 82 Resp: 205606
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 19.2 13.9 20.9



#26
2-Nitrophenol
Concen: 41.449 ng
RT: 9.997 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion: 139 Resp: 60016
Ion Ratio Lower Upper
139 100
109 27.1 21.8 32.6
65 41.7 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 41.538 ng

RT: 10.050 min Scan# 1151

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

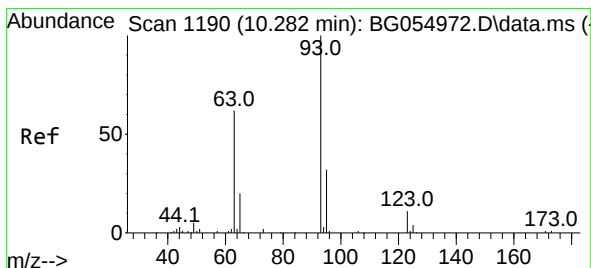
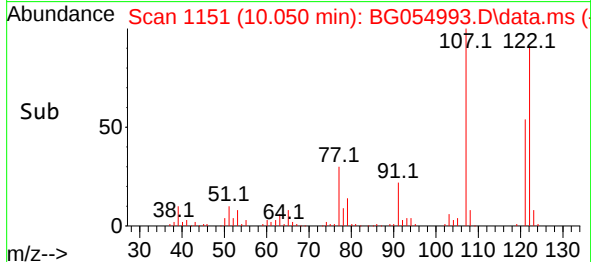
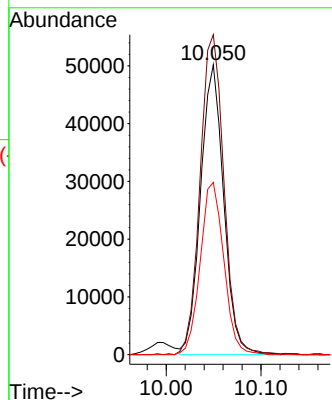
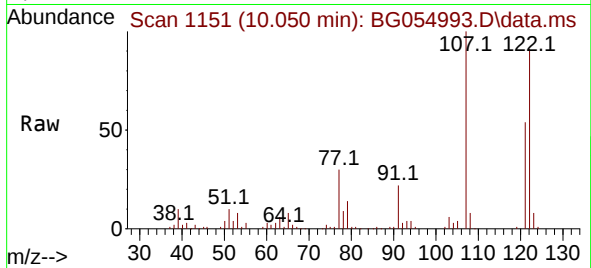
Tgt Ion:122 Resp: 84909

Ion Ratio Lower Upper

122 100

107 110.4 94.6 142.0

121 59.4 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.185 ng

RT: 10.279 min Scan# 1190

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

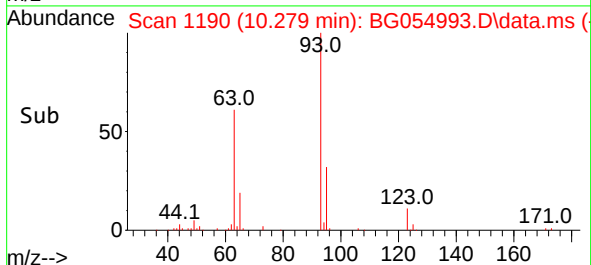
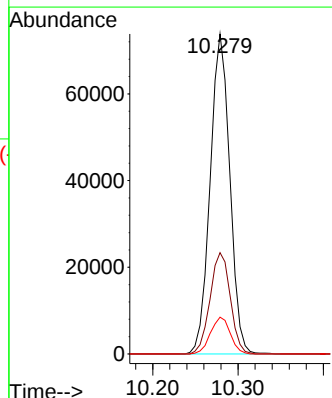
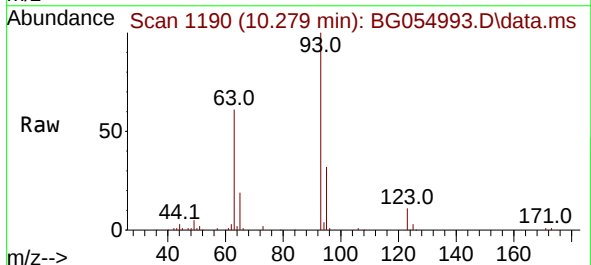
Tgt Ion: 93 Resp: 117951

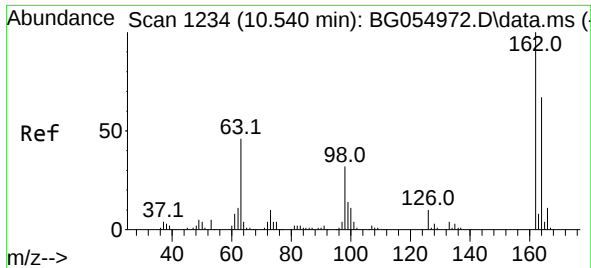
Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.2

123 11.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.158 ng

RT: 10.537 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

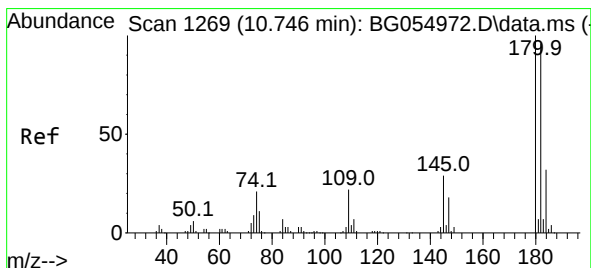
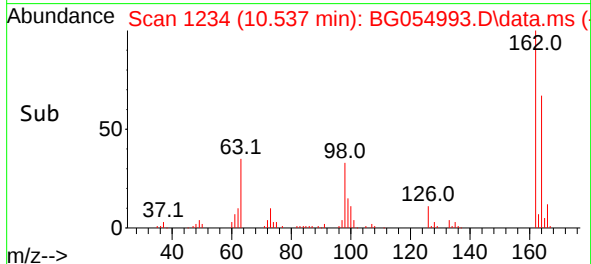
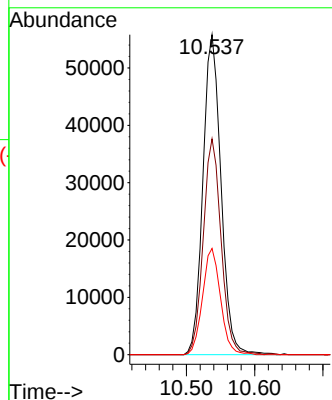
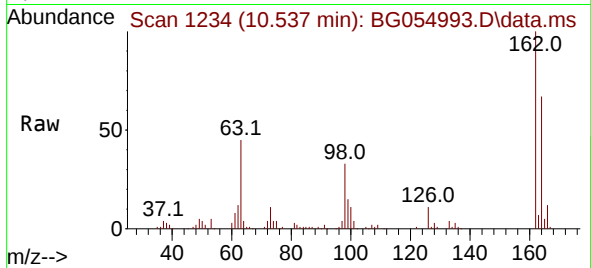
Tgt Ion:162 Resp: 102871

Ion Ratio Lower Upper

162 100

164 67.4 47.2 87.2

98 33.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 41.091 ng

RT: 10.743 min Scan# 1269

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

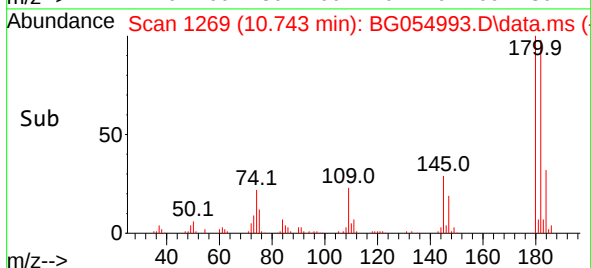
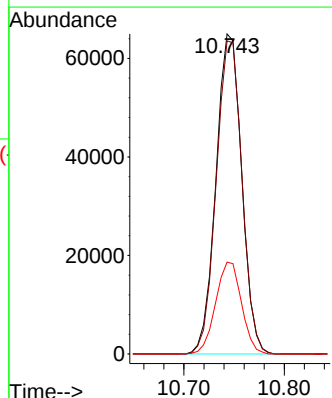
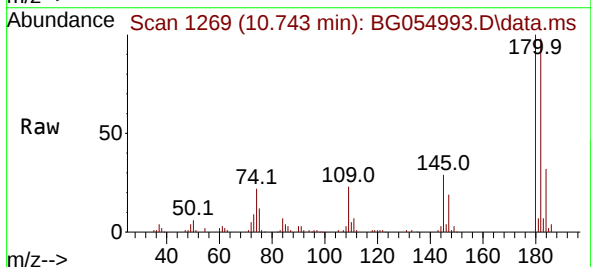
Tgt Ion:180 Resp: 115550

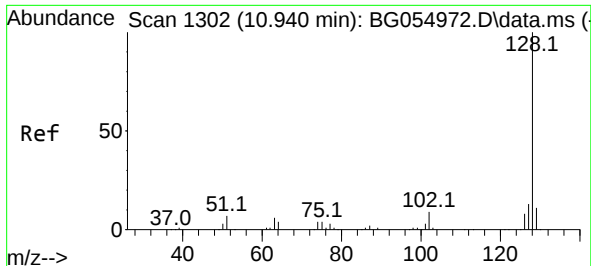
Ion Ratio Lower Upper

180 100

182 97.8 77.0 115.6

145 28.7 24.0 36.0

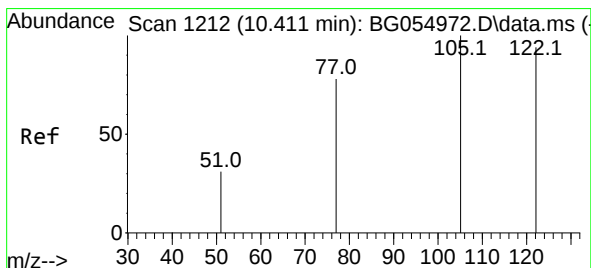
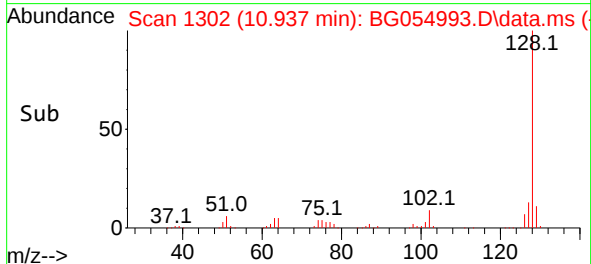
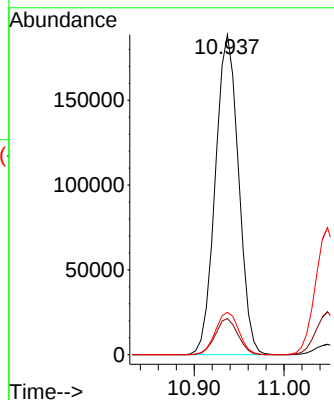
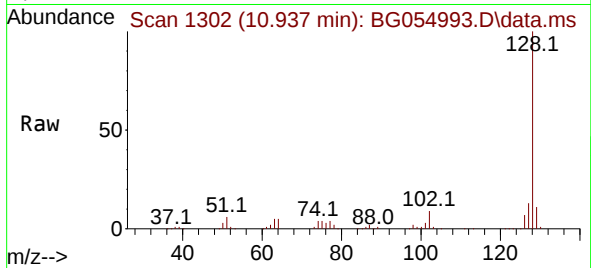




#31
Naphthalene
Concen: 40.694 ng
RT: 10.937 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

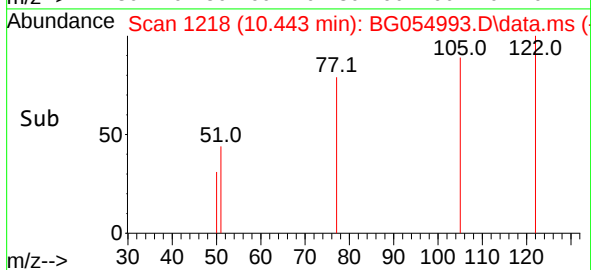
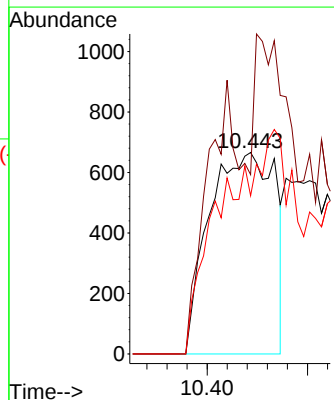
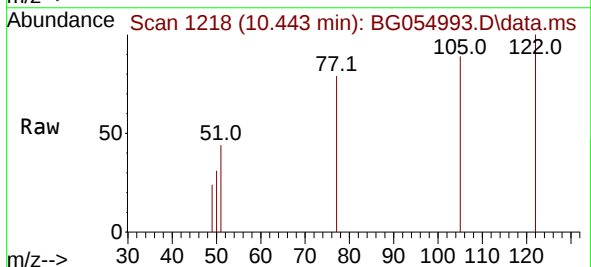
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

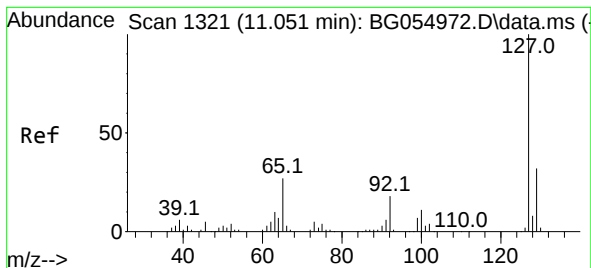
Tgt Ion:128 Resp: 338522
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 5.404 ng
RT: 10.443 min Scan# 1218
Delta R.T. 0.032 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:122 Resp: 3008
Ion Ratio Lower Upper
122 100
105 89.0 101.5 141.5#
77 78.5 69.3 109.3

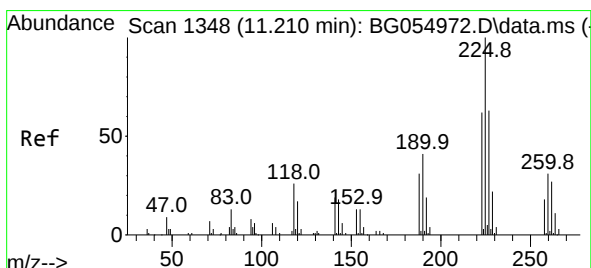
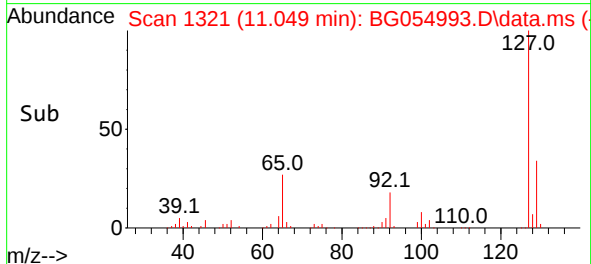
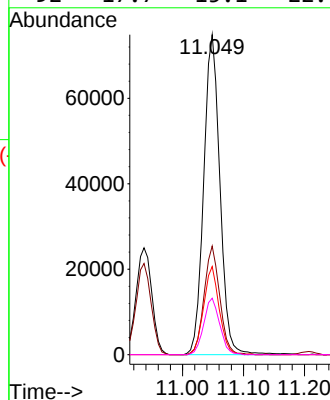
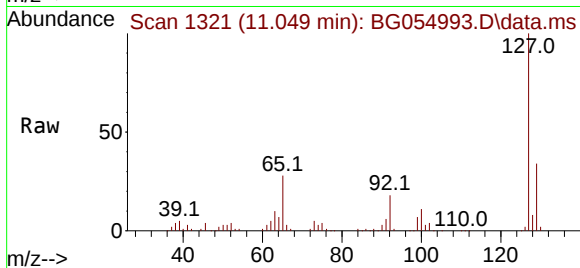




#33
4-Chloroaniline
Concen: 40.903 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

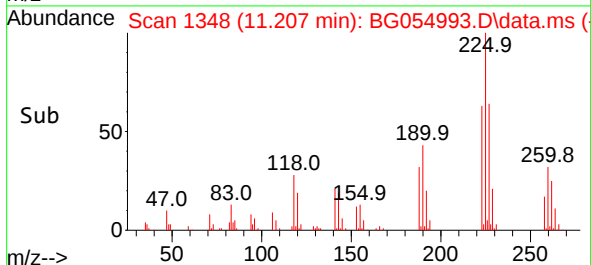
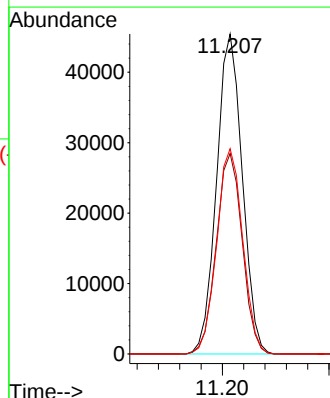
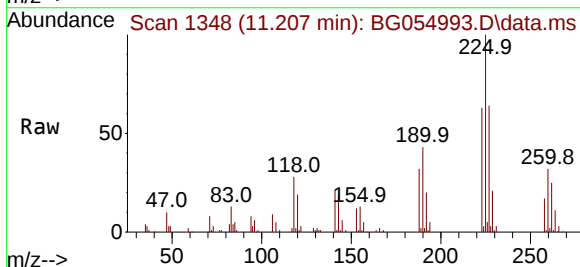
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

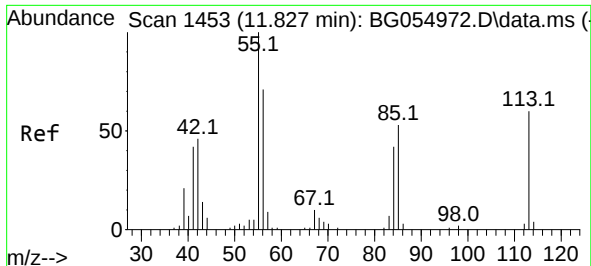
Tgt Ion:	127	Resp:	138657
Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.0	39.0
65	27.6	25.8	38.8
92	17.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.678 ng
RT: 11.207 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:	225	Resp:	75971
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.0
227	64.2	52.6	79.0

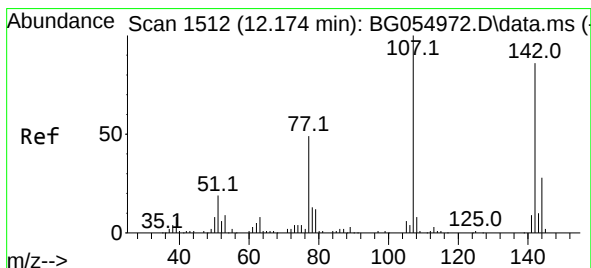
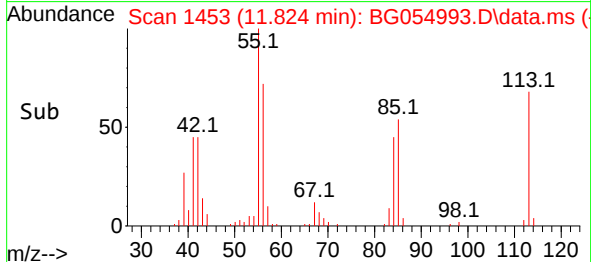
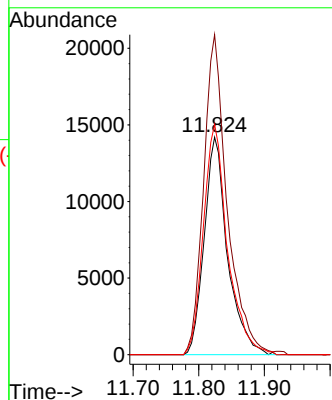
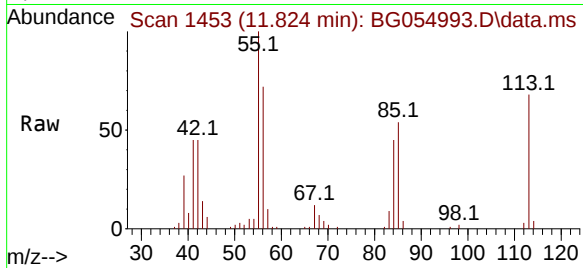




#35
Caprolactam
Concen: 39.455 ng
RT: 11.824 min Scan# 1453
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

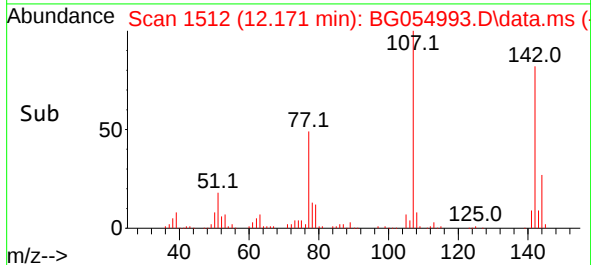
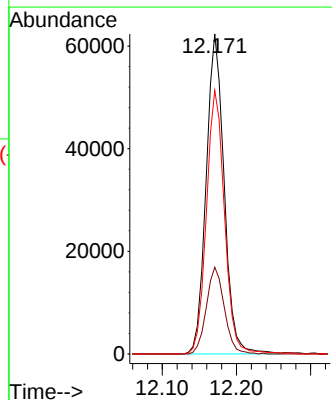
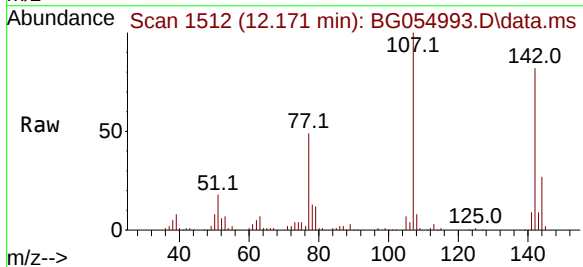
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

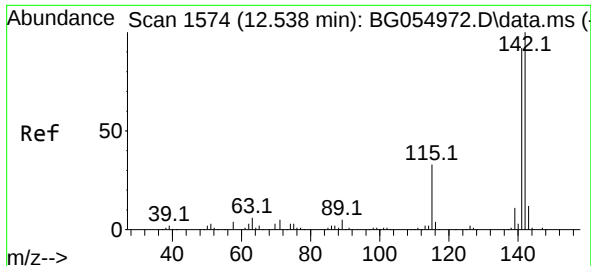
Tgt Ion:113 Resp: 35082
Ion Ratio Lower Upper
113 100
55 147.2 179.1 219.1#
56 106.0 120.8 160.8#



#36
4-Chloro-3-methylphenol
Concen: 40.379 ng
RT: 12.171 min Scan# 1512
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:107 Resp: 105227
Ion Ratio Lower Upper
107 100
144 27.1 22.4 33.6
142 82.4 65.8 98.8





#37

2-Methylnaphthalene

Concen: 40.563 ng

RT: 12.541 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

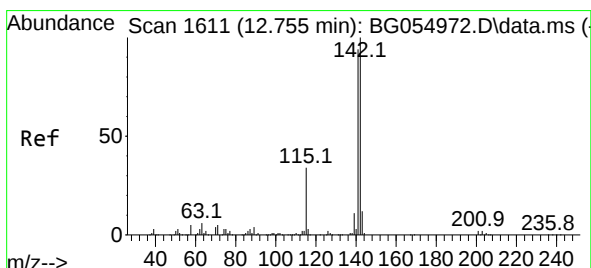
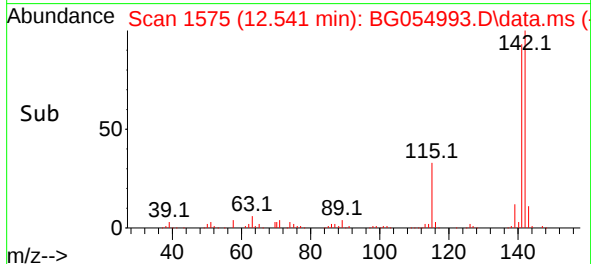
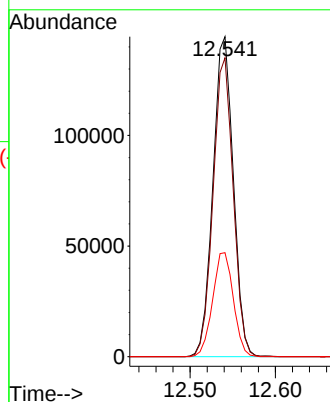
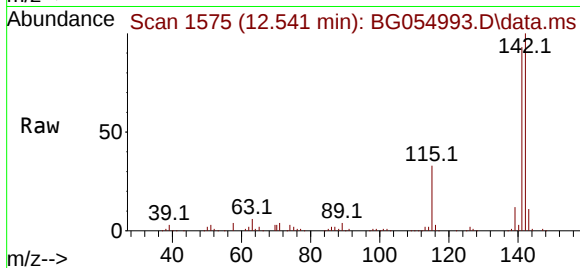
Tgt Ion:142 Resp: 240389

Ion Ratio Lower Upper

142 100

141 93.4 73.0 109.4

115 32.5 27.3 40.9



#38

1-Methylnaphthalene

Concen: 40.531 ng

RT: 12.758 min Scan# 1612

Delta R.T. 0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

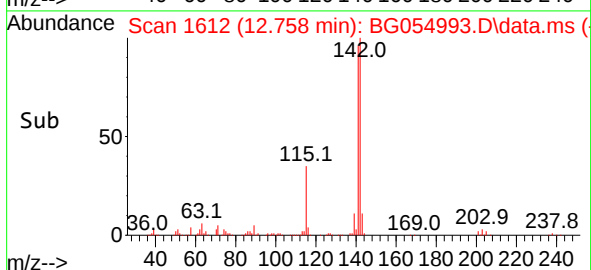
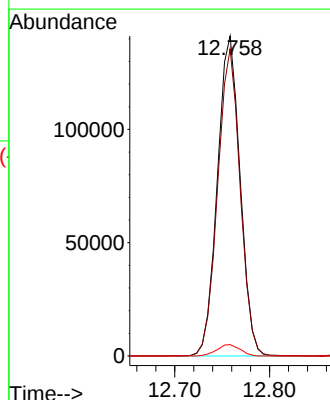
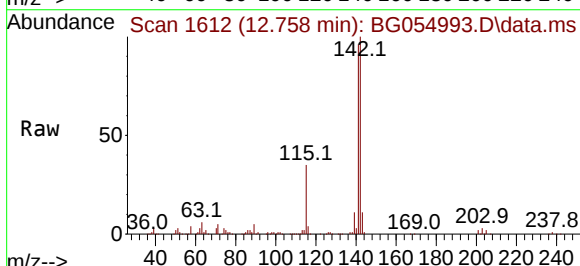
Tgt Ion:142 Resp: 234926

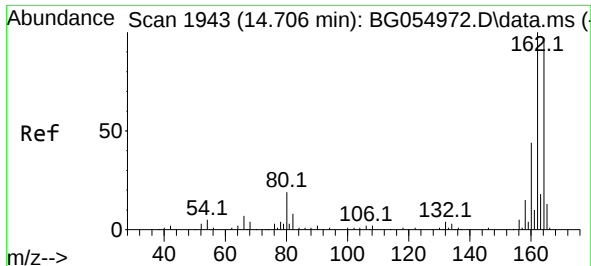
Ion Ratio Lower Upper

142 100

141 96.0 77.4 116.0

116 3.5 3.0 4.4

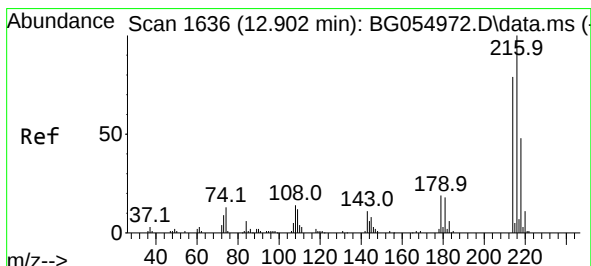
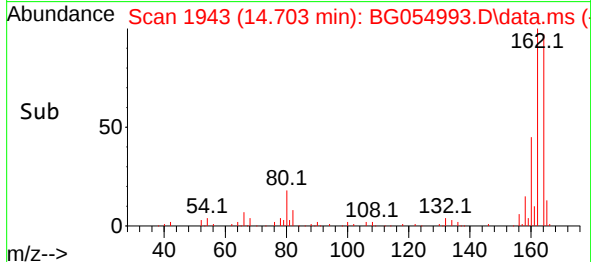
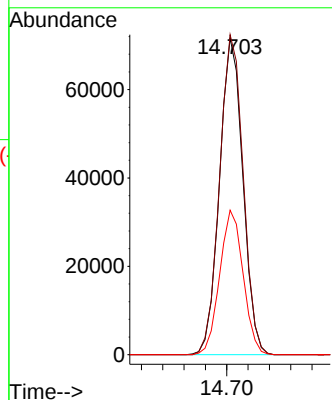
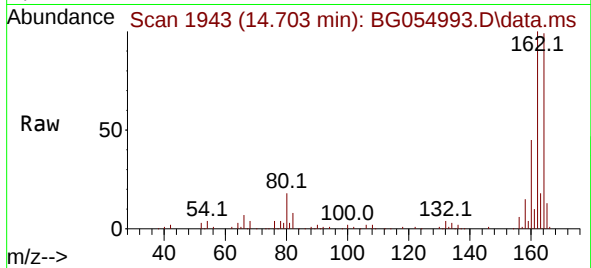




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.703 min Scan# 1943
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

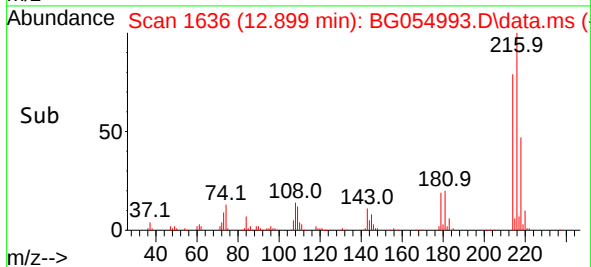
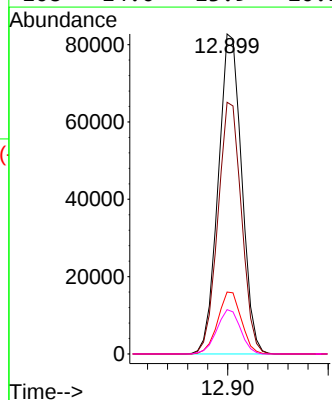
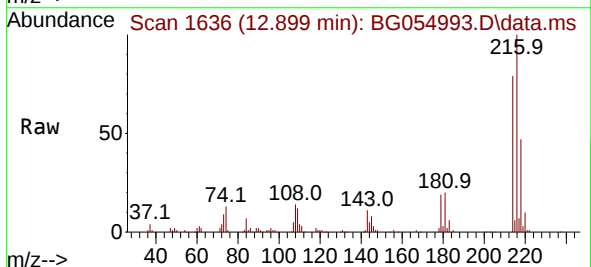
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

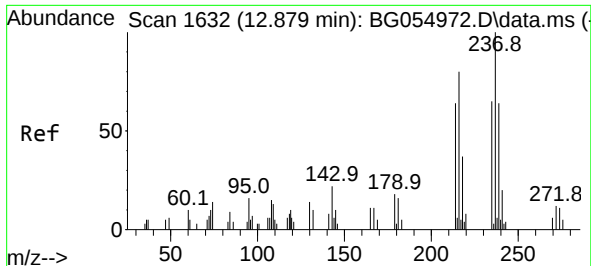
Tgt Ion:164 Resp: 108804
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.4
160 45.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.130 ng
RT: 12.899 min Scan# 1636
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

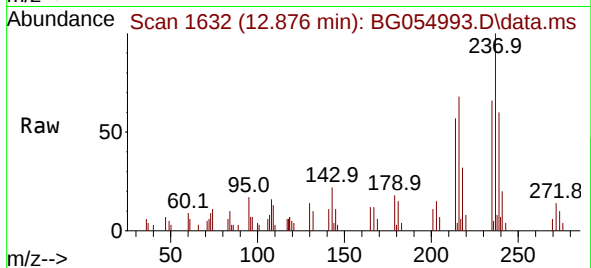
Tgt Ion:216 Resp: 134044
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 19.4 16.5 24.7
108 14.0 13.9 20.9



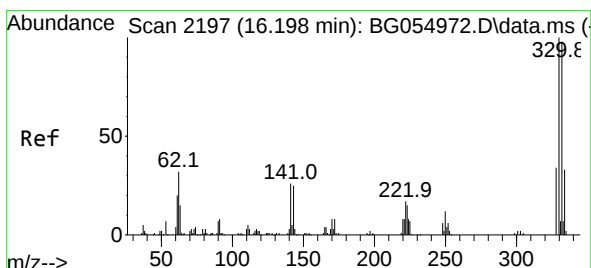
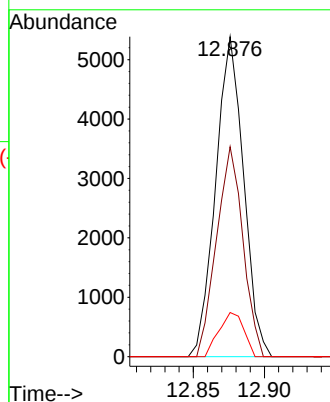
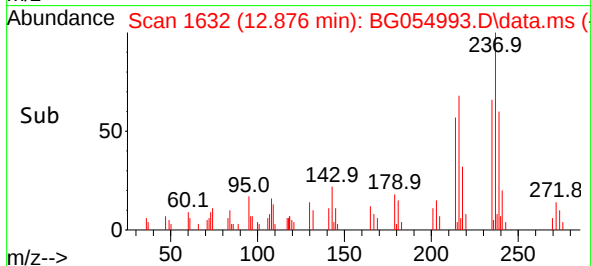


#41
Hexachlorocyclopentadiene
Concen: 23.774 ng
RT: 12.876 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

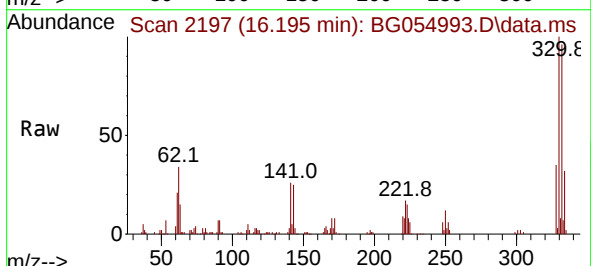
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



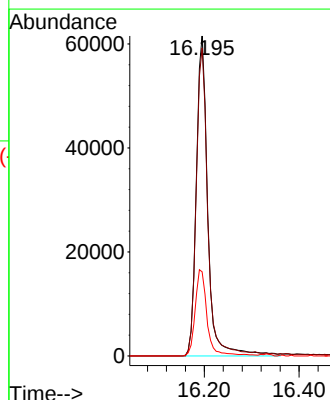
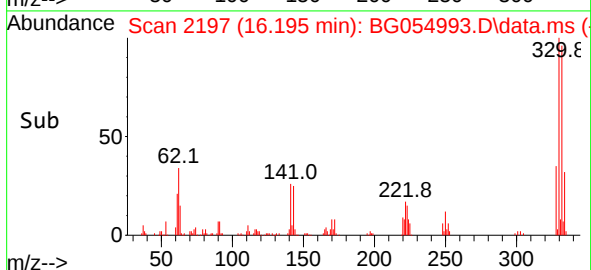
Tgt Ion:237 Resp: 7357
Ion Ratio Lower Upper
237 100
235 65.6 42.2 82.2
272 13.8 0.0 34.0

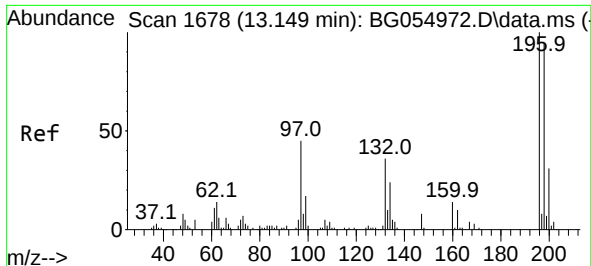


#42
2,4,6-Tribromophenol
Concen: 81.685 ng
RT: 16.195 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10



Tgt Ion:330 Resp: 104118
Ion Ratio Lower Upper
330 100
332 95.6 79.8 119.6
141 27.5 26.8 40.2

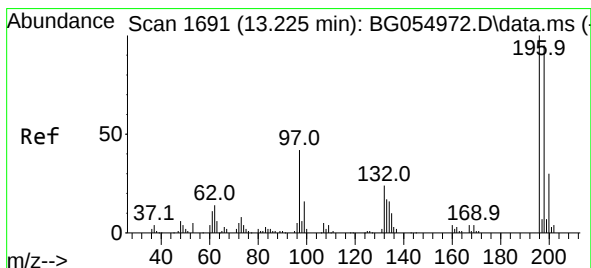
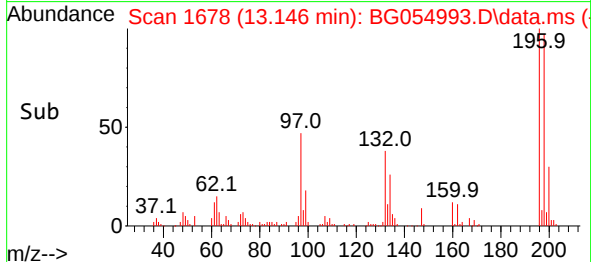
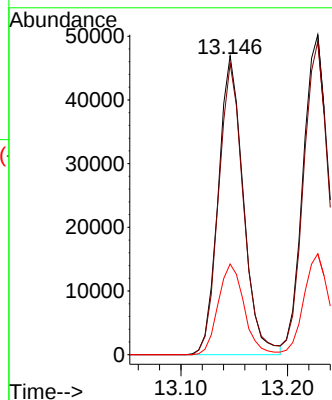
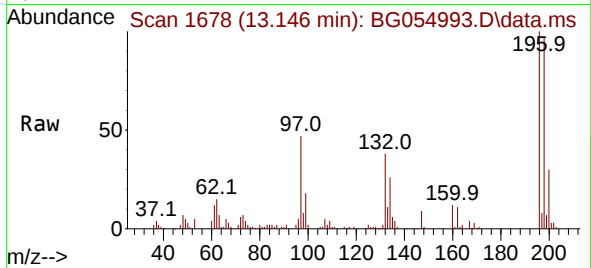




#43
2,4,6-Trichlorophenol
Concen: 41.918 ng
RT: 13.146 min Scan# 1678
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

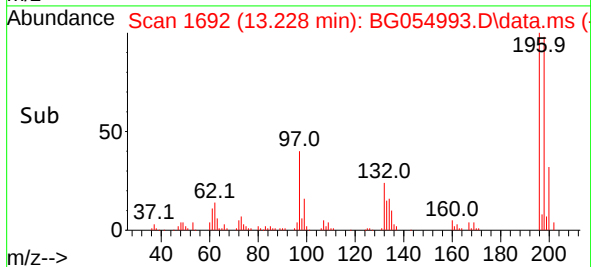
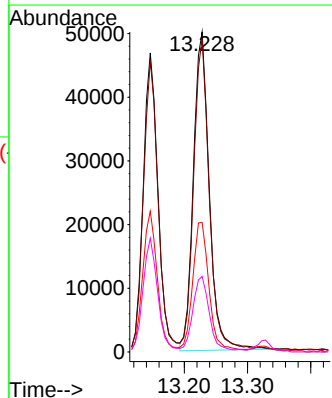
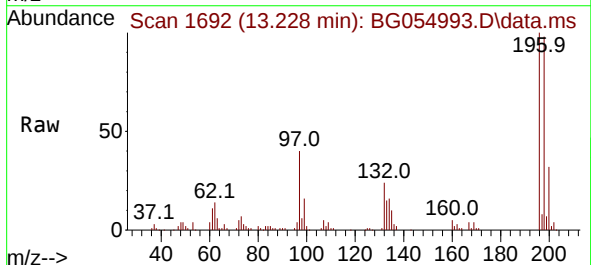
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

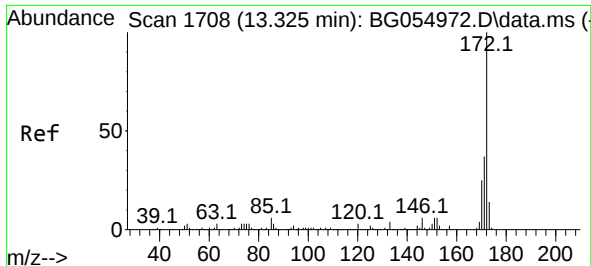
Tgt Ion:196 Resp: 76628
Ion Ratio Lower Upper
196 100
198 97.4 77.1 115.7
200 30.3 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 41.759 ng
RT: 13.228 min Scan# 1692
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:196 Resp: 87651
Ion Ratio Lower Upper
196 100
198 97.9 76.7 115.1
97 40.5 36.6 55.0
132 23.6 19.5 29.3

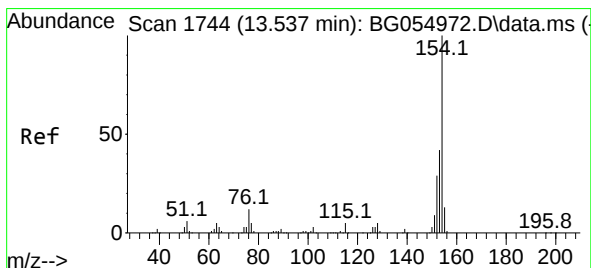
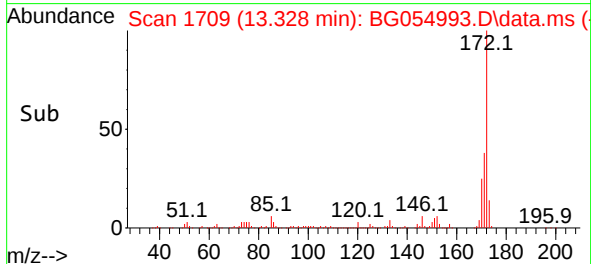
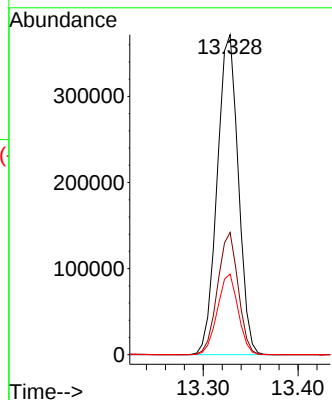
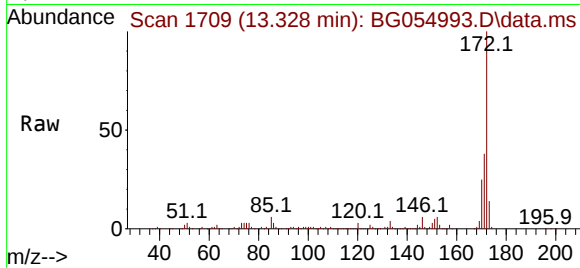




#45
2-Fluorobiphenyl
Concen: 83.360 ng
RT: 13.328 min Scan# 1708
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

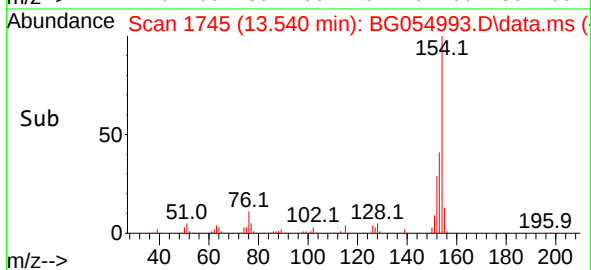
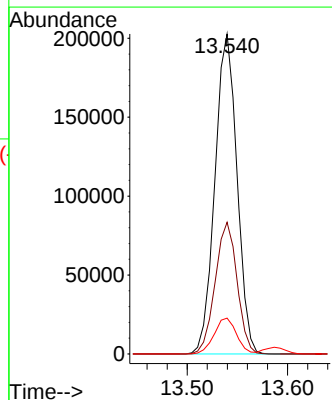
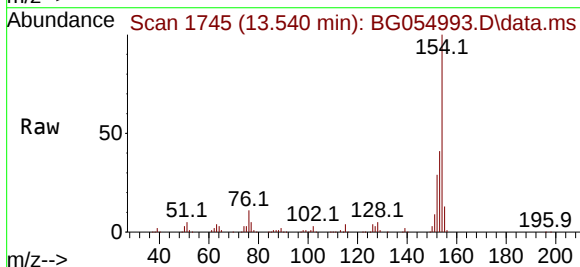
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

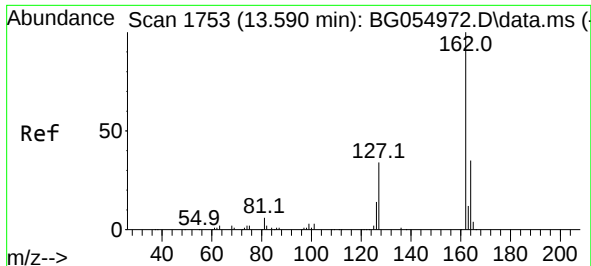
Tgt Ion:172 Resp: 575511
Ion Ratio Lower Upper
172 100
171 38.2 31.2 46.8
170 25.2 20.6 30.8



#46
1,1'-Biphenyl
Concen: 42.109 ng
RT: 13.540 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:154 Resp: 309122
Ion Ratio Lower Upper
154 100
153 41.2 22.2 62.2
76 11.2 0.0 34.0

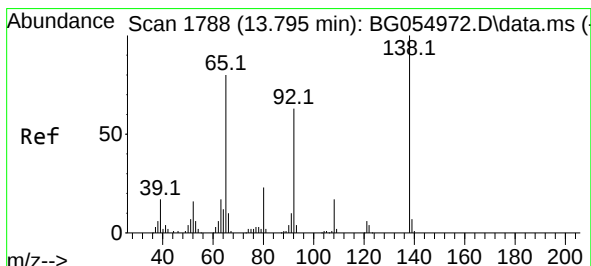
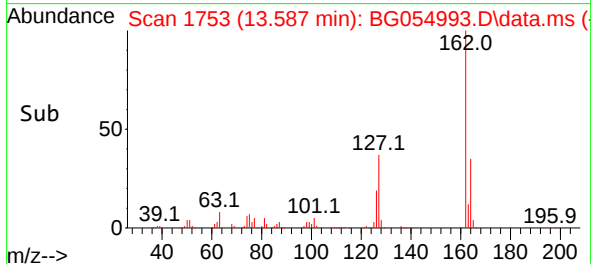
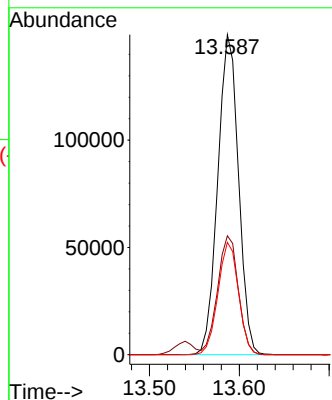
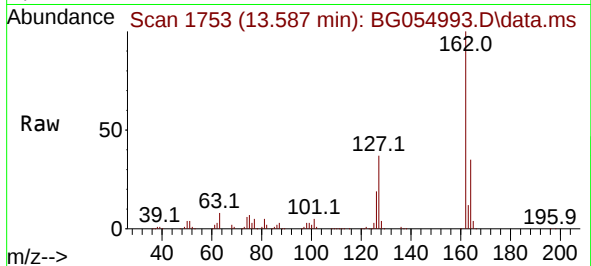




#47
2-Chloronaphthalene
Concen: 41.653 ng
RT: 13.587 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

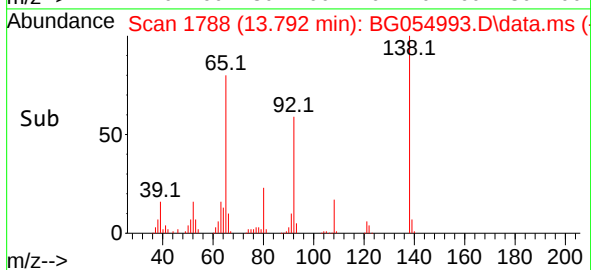
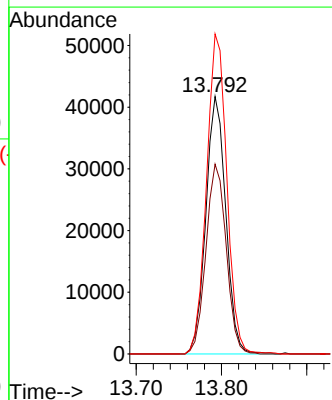
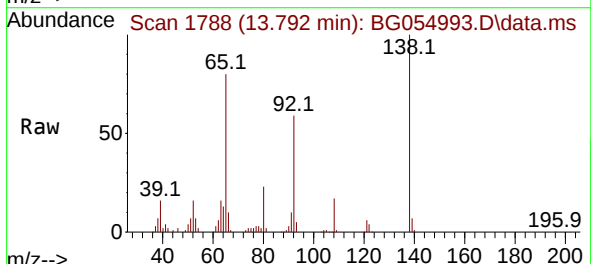
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

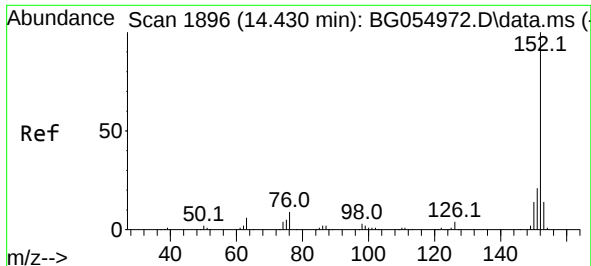
Tgt Ion:162 Resp: 239045
Ion Ratio Lower Upper
162 100
127 37.2 31.5 47.3
164 35.1 27.8 41.6



#48
2-Nitroaniline
Concen: 40.293 ng
RT: 13.792 min Scan# 1788
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion: 65 Resp: 67856
Ion Ratio Lower Upper
65 100
92 73.7 54.7 82.1
138 124.3 84.1 126.1

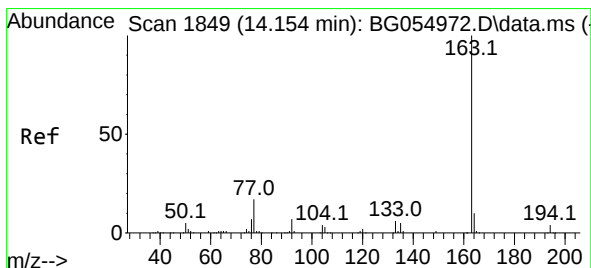
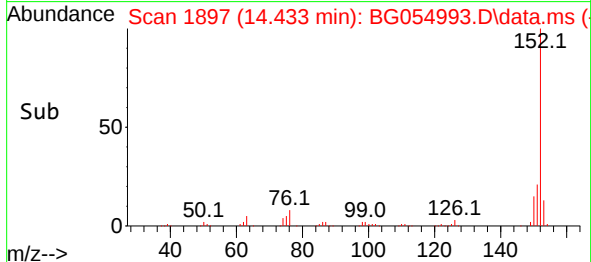
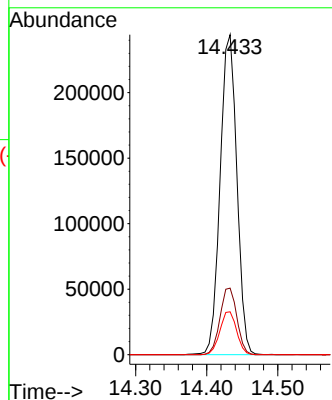
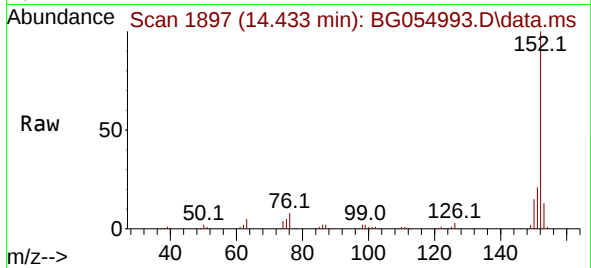




#49
Acenaphthylene
Concen: 40.936 ng
RT: 14.433 min Scan# 1897
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

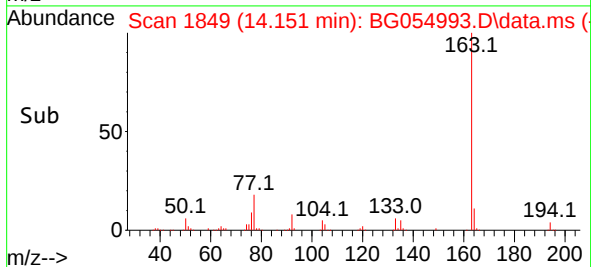
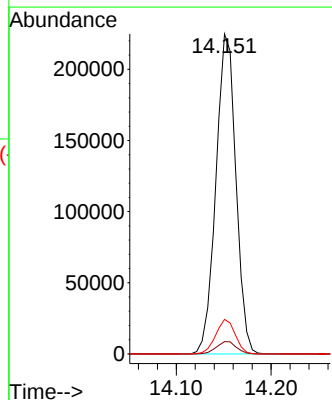
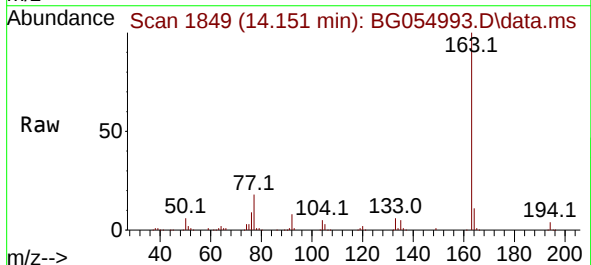
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

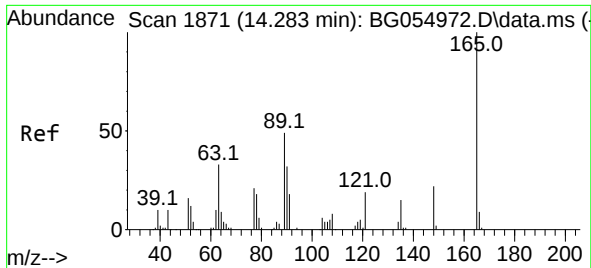
Tgt Ion:152 Resp: 397007
Ion Ratio Lower Upper
152 100
151 20.8 17.3 25.9
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 40.006 ng
RT: 14.151 min Scan# 1849
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:163 Resp: 329613
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.8 8.0 12.0

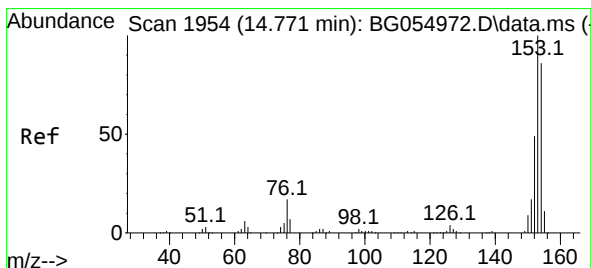
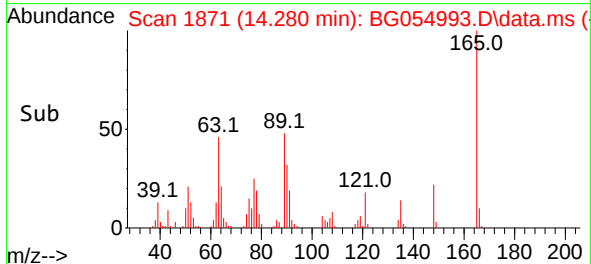
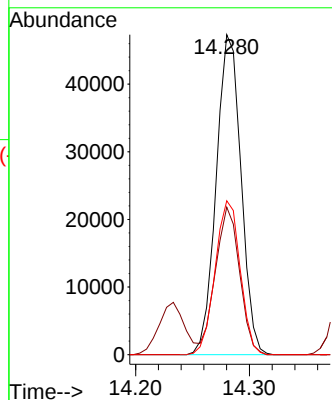
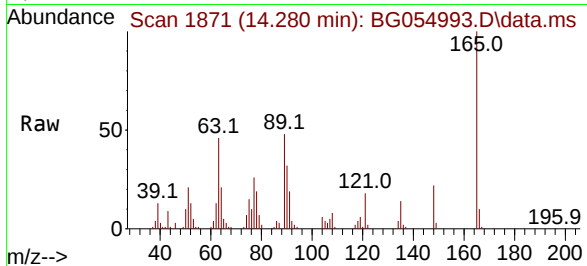




#51
2,6-Dinitrotoluene
Concen: 40.942 ng
RT: 14.280 min Scan# 1871
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

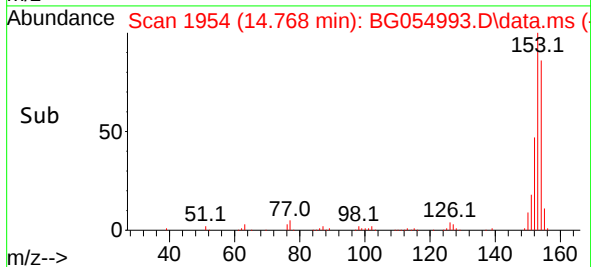
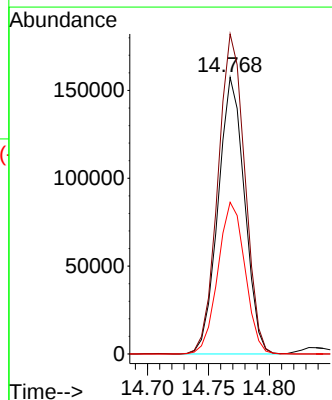
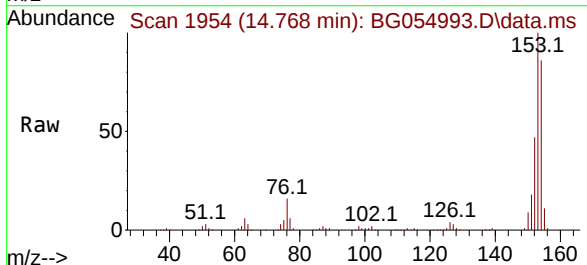
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

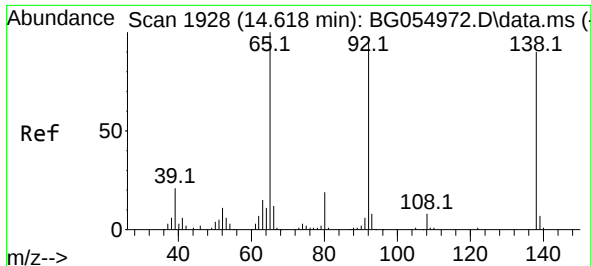
Tgt Ion:165 Resp: 71718
Ion Ratio Lower Upper
165 100
63 46.1 46.0 69.0
89 48.1 50.3 75.5#



#52
Acenaphthene
Concen: 39.834 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:154 Resp: 238028
Ion Ratio Lower Upper
154 100
153 115.6 92.8 139.2
152 54.8 45.4 68.2

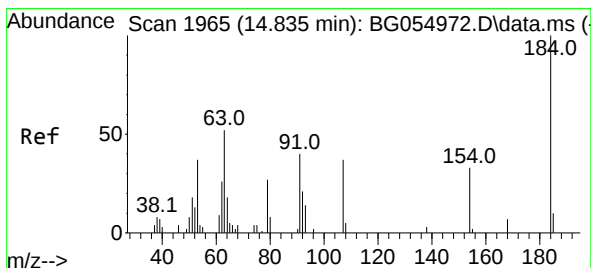
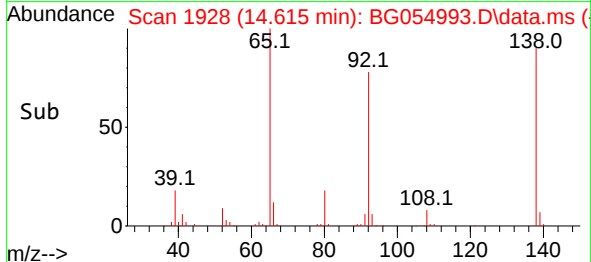
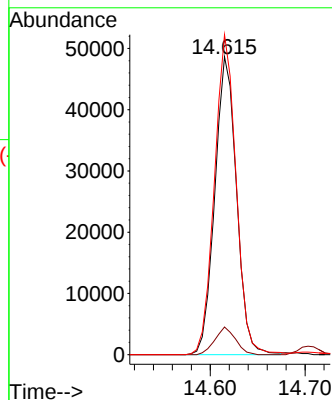
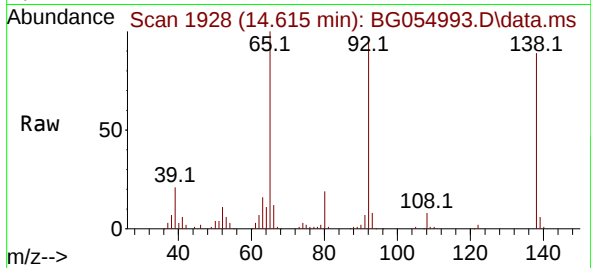




#53
3-Nitroaniline
Concen: 40.809 ng
RT: 14.615 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

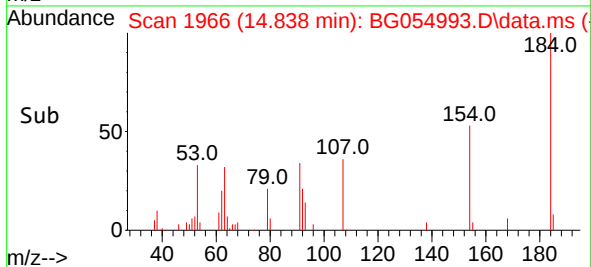
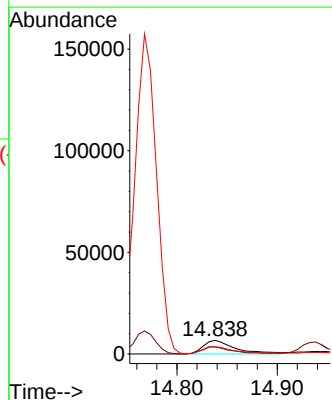
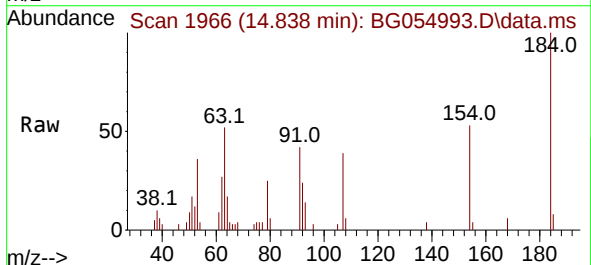
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

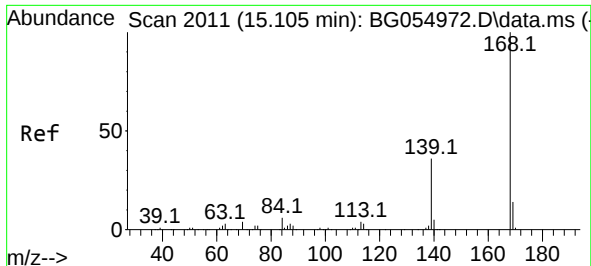
Tgt Ion:138 Resp: 77554
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 107.4 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 33.819 ng
RT: 14.838 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:184 Resp: 14677
Ion Ratio Lower Upper
184 100
63 51.8 41.8 62.8
154 53.3 45.2 67.8

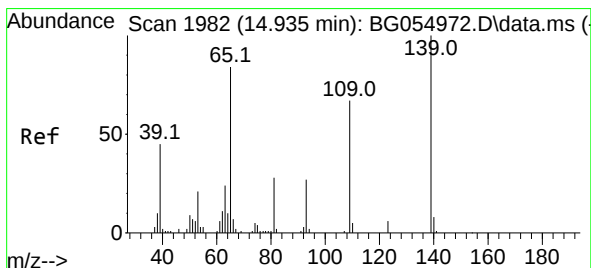
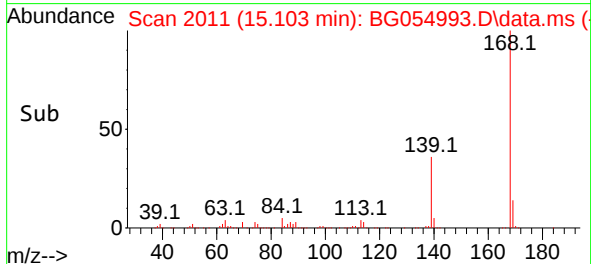
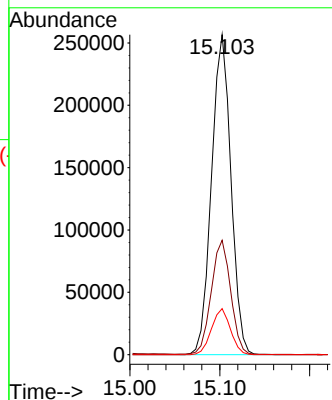
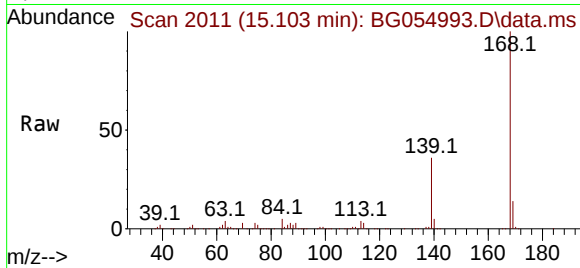




#55
Dibenzofuran
Concen: 41.041 ng
RT: 15.103 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

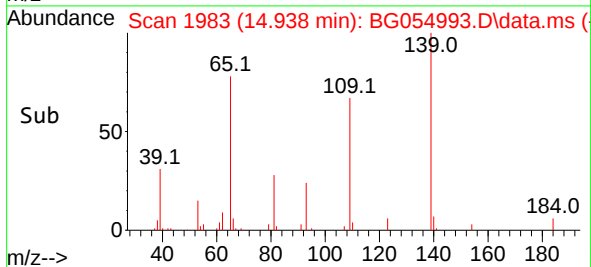
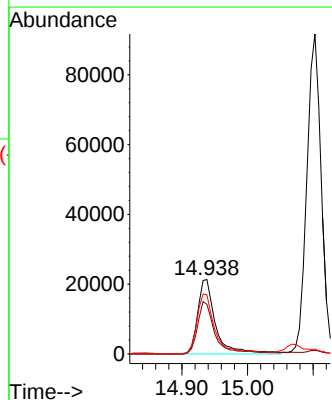
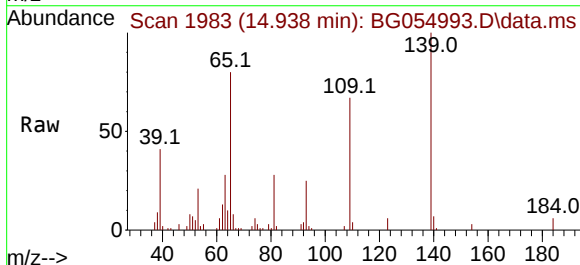
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

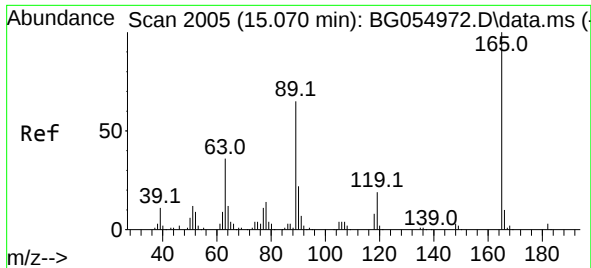
Tgt Ion:168 Resp: 385263
Ion Ratio Lower Upper
168 100
139 35.7 30.2 45.2
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 36.827 ng
RT: 14.938 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:139 Resp: 40847
Ion Ratio Lower Upper
139 100
109 66.7 50.5 90.5
65 79.7 79.9 119.9#

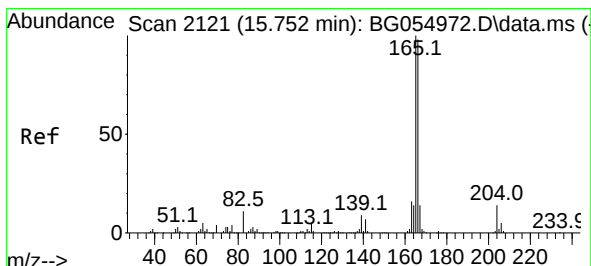
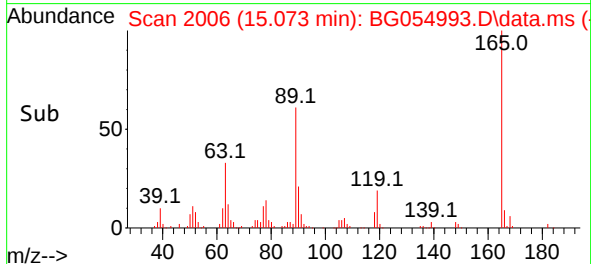
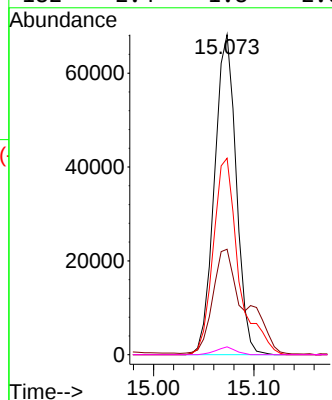
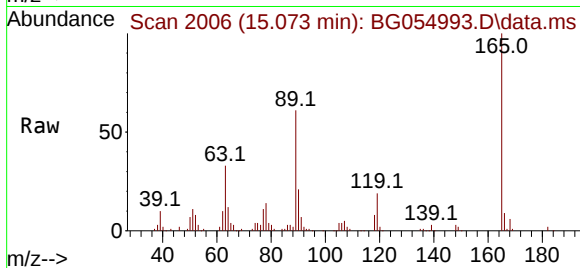




#57
2,4-Dinitrotoluene
Concen: 41.134 ng
RT: 15.073 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

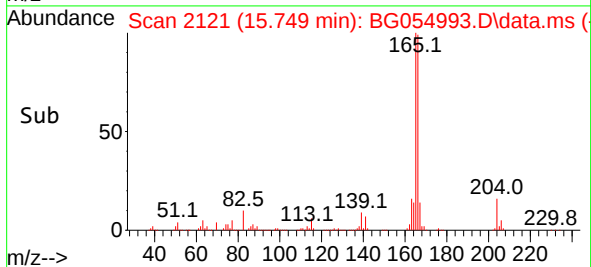
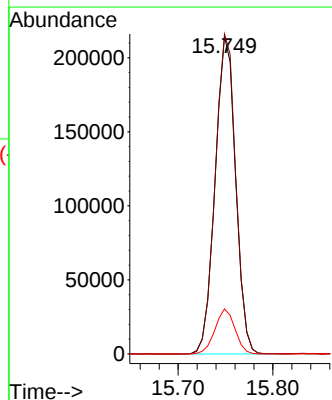
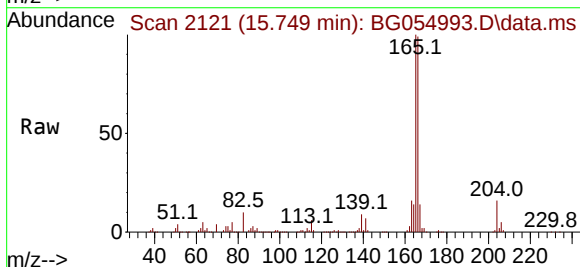
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

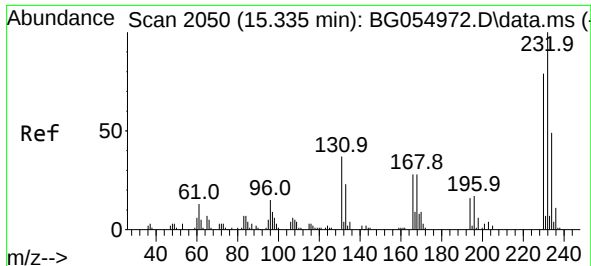
Tgt Ion:165 Resp: 102491
Ion Ratio Lower Upper
165 100
63 33.0 36.8 55.2#
89 61.4 64.3 96.5#
182 2.4 1.8 2.6



#58
Fluorene
Concen: 40.335 ng
RT: 15.749 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:166 Resp: 321363
Ion Ratio Lower Upper
166 100
165 100.8 80.8 121.2
167 14.2 11.4 17.0

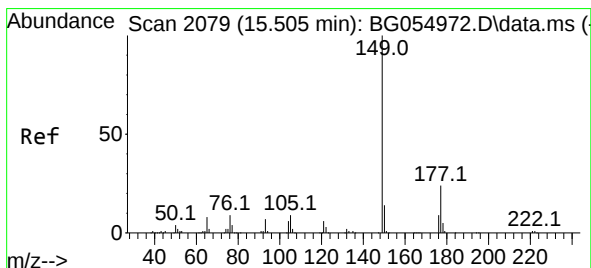
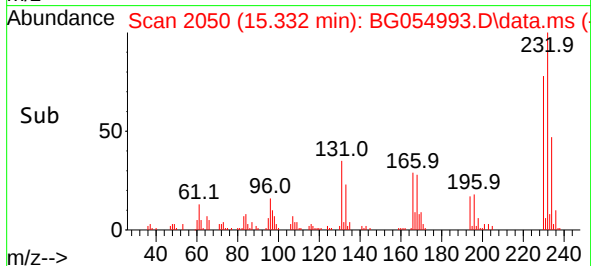
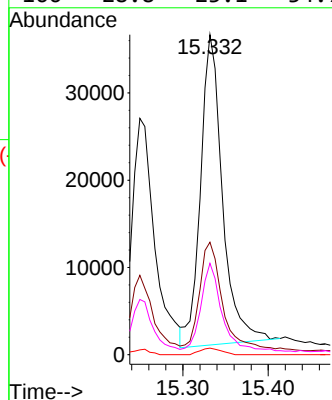
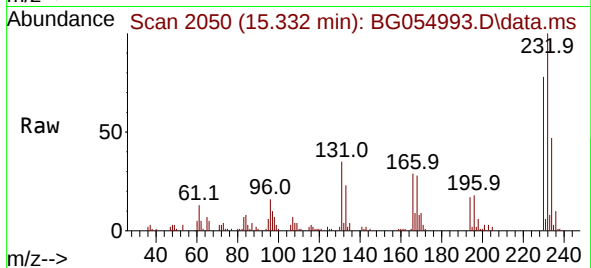




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.458 ng
RT: 15.332 min Scan# 2050
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

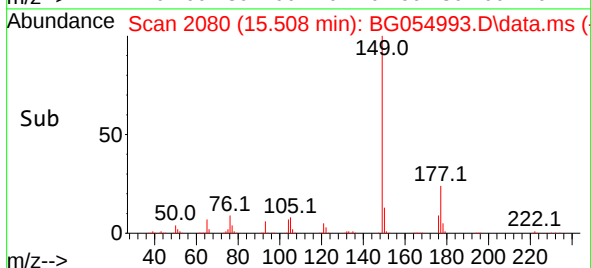
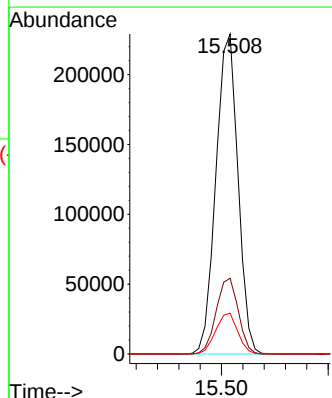
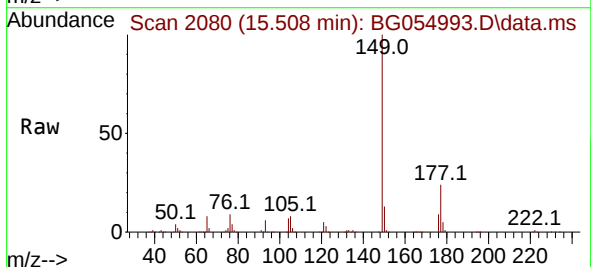
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

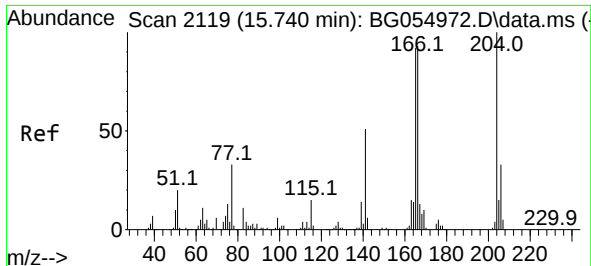
Tgt Ion:	232	Resp:	63664
Ion	Ratio	Lower	Upper
232	100		
131	39.3	31.3	46.9
130	2.0	1.8	2.6
166	28.8	23.1	34.7



#60
Diethylphthalate
Concen: 39.873 ng
RT: 15.508 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:	149	Resp:	327986
Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.8	26.6
150	12.7	10.1	15.1

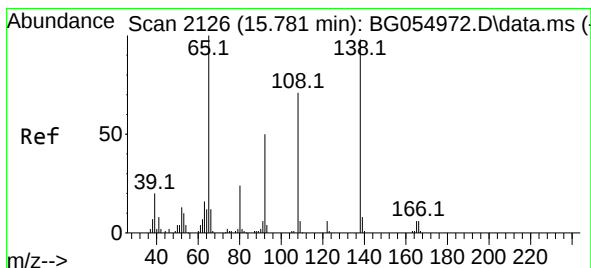
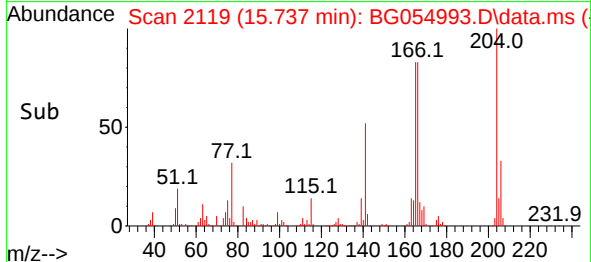
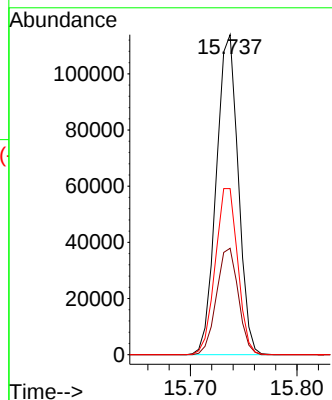
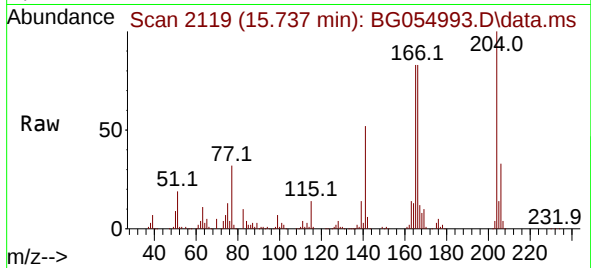




#61
4-Chlorophenyl-phenylether
Concen: 40.382 ng
RT: 15.737 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

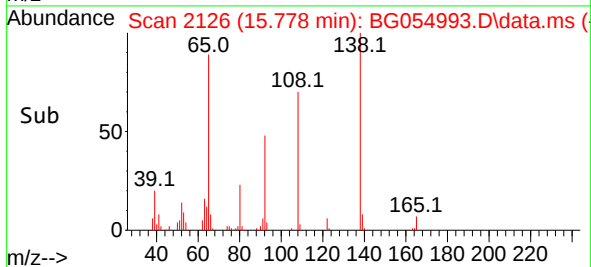
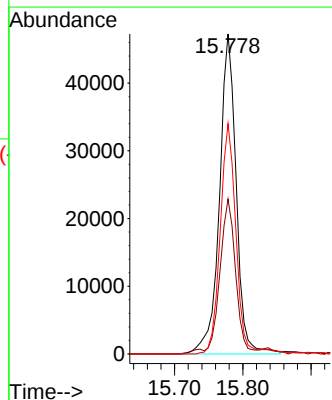
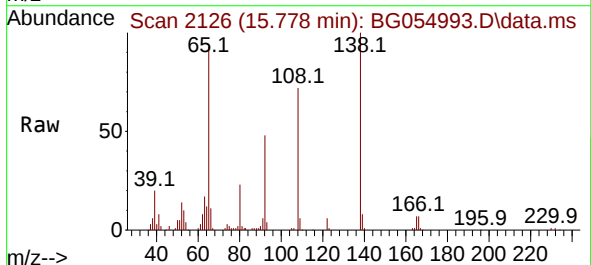
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

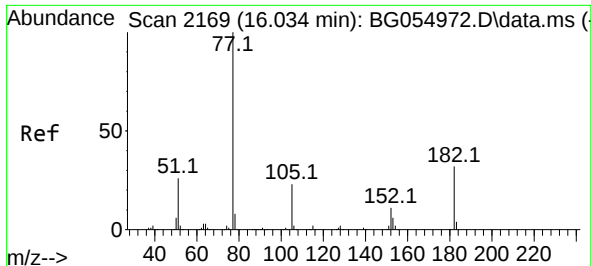
Tgt Ion:204 Resp: 162569
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 51.9 44.9 67.3



#62
4-Nitroaniline
Concen: 40.773 ng
RT: 15.778 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:138 Resp: 80699
Ion Ratio Lower Upper
138 100
92 48.4 34.7 74.7
108 72.0 56.2 96.2

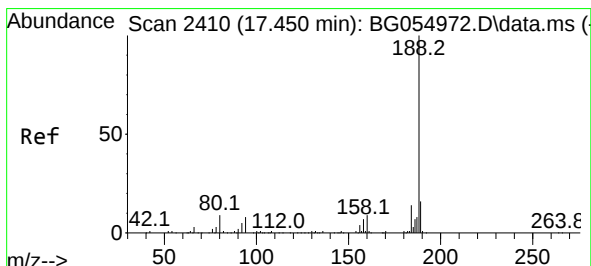
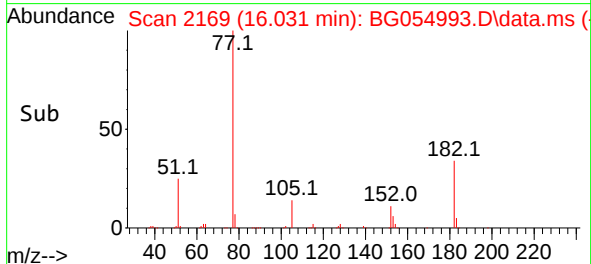
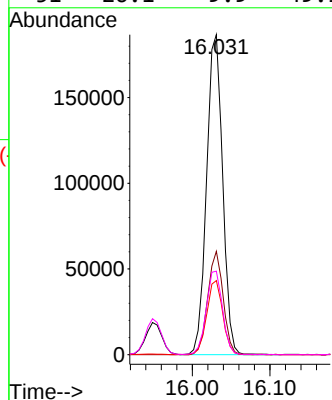
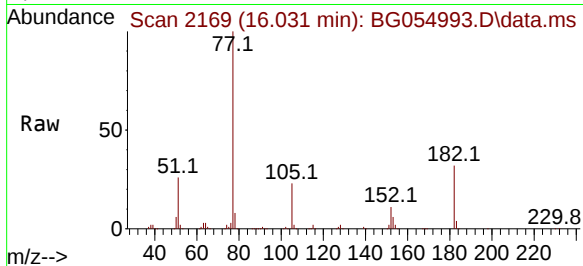




#63
Azobenzene
Concen: 39.833 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

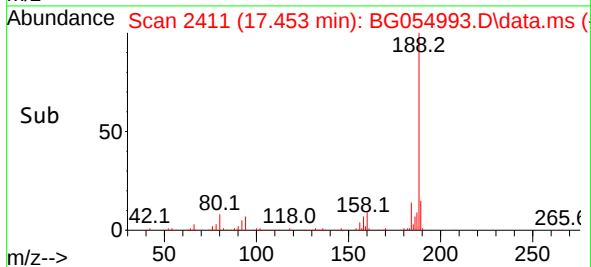
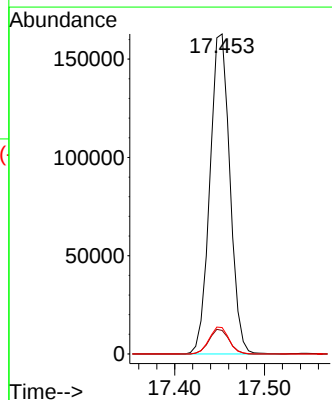
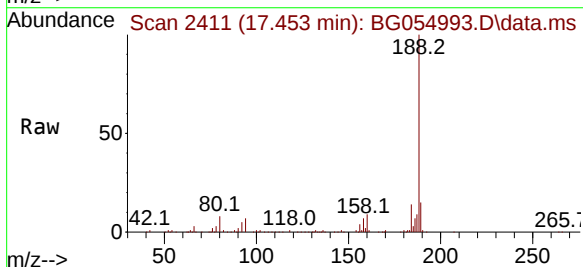
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

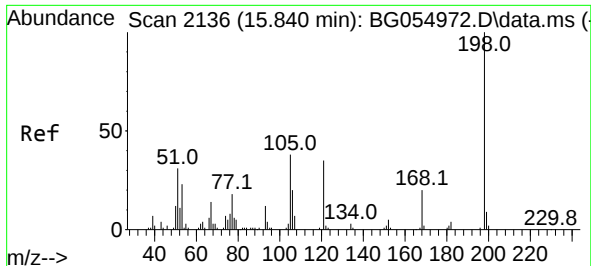
Tgt Ion:	77	Resp:	267993
Ion	Ratio	Lower	Upper
77	100		
182	32.3	5.1	45.1
105	23.2	0.7	40.7
51	26.1	9.9	49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2411
Delta R.T. 0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:	188	Resp:	251669
Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.0	10.4
80	8.2	7.9	11.9

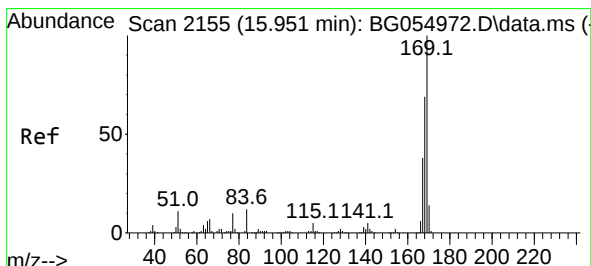
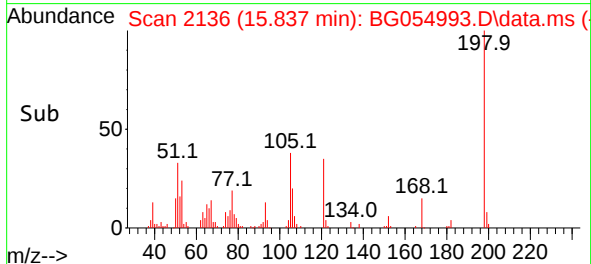
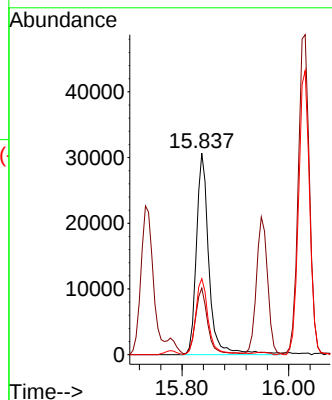
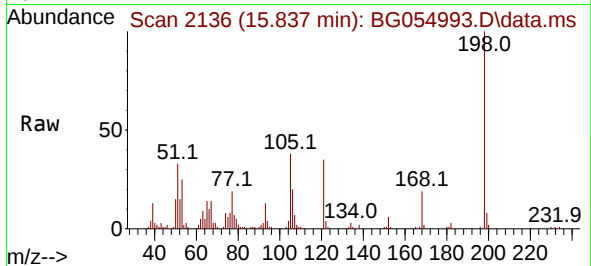




#65
4,6-Dinitro-2-methylphenol
Concen: 39.998 ng
RT: 15.837 min Scan# 2136
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

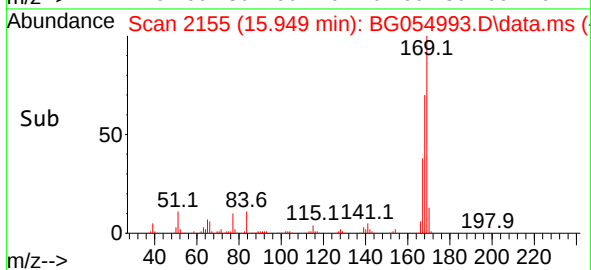
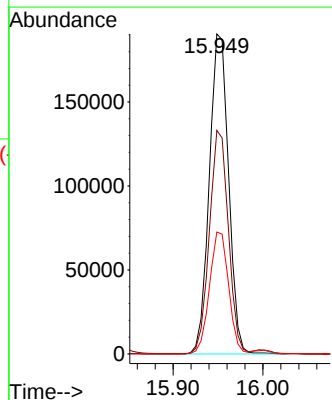
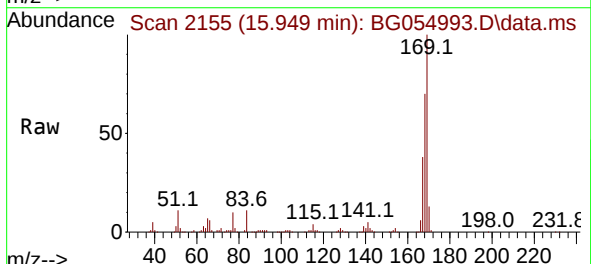
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

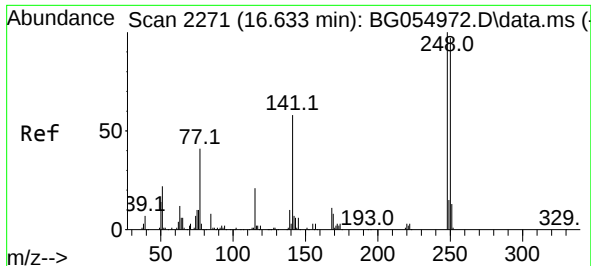
Tgt Ion:198 Resp: 50072
Ion Ratio Lower Upper
198 100
51 33.1 19.9 59.9
105 37.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 42.198 ng
RT: 15.949 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:169 Resp: 283939
Ion Ratio Lower Upper
169 100
168 69.8 55.6 83.4
167 38.1 30.9 46.3

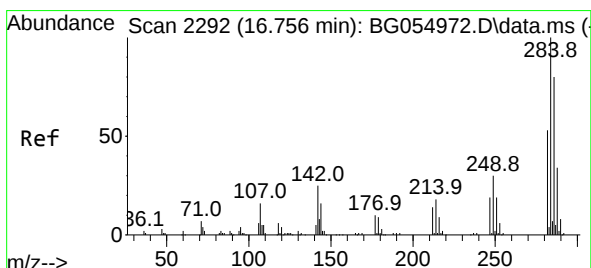
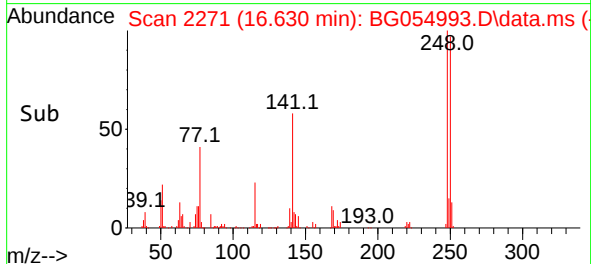
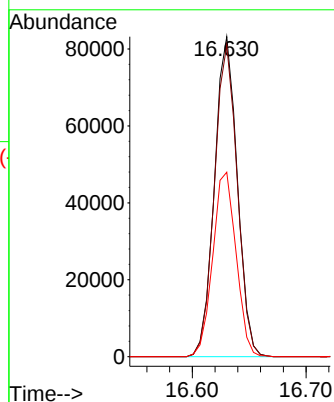
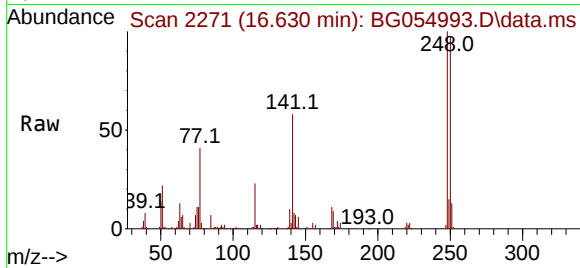




#67
4-Bromophenyl-phenylether
Concen: 41.777 ng
RT: 16.630 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

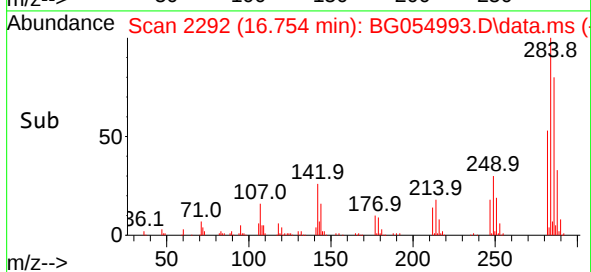
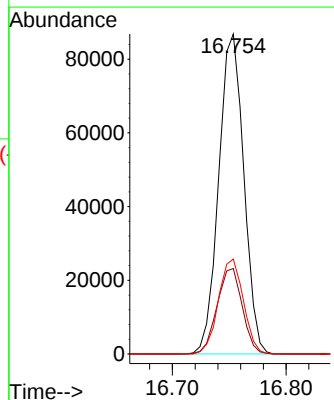
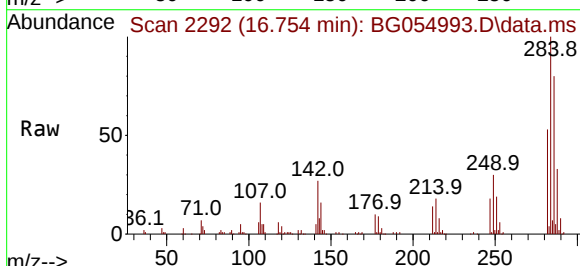
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

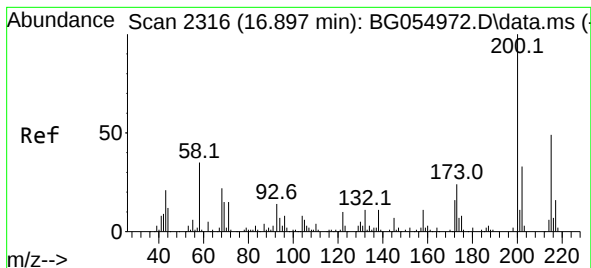
Tgt Ion:248 Resp: 115955
Ion Ratio Lower Upper
248 100
250 97.5 78.8 118.2
141 57.7 51.9 77.9



#68
Hexachlorobenzene
Concen: 41.718 ng
RT: 16.754 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:284 Resp: 133006
Ion Ratio Lower Upper
284 100
142 26.7 25.0 37.6
249 29.7 24.5 36.7





#69

Atrazine

Concen: 41.082 ng

RT: 16.895 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

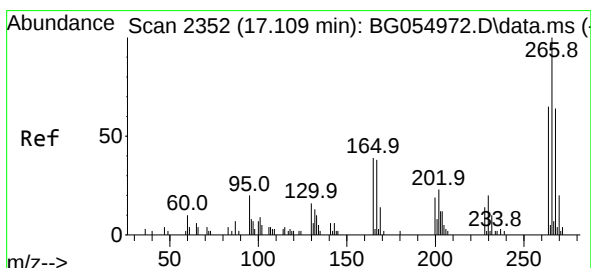
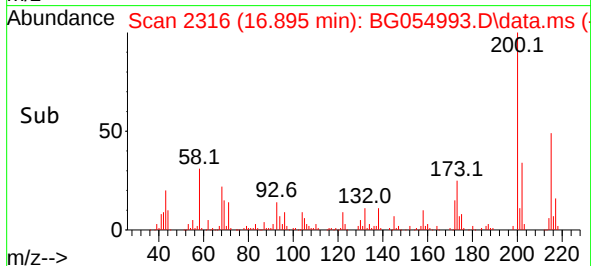
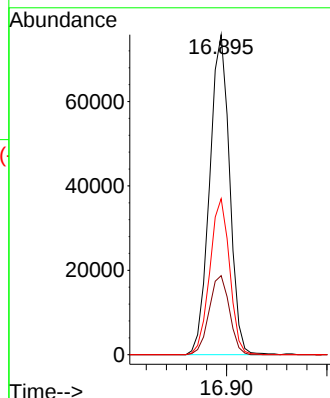
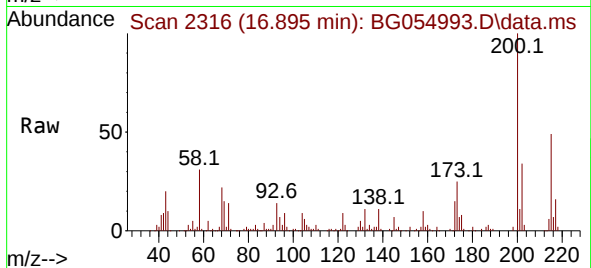
Tgt Ion:200 Resp: 104923

Ion Ratio Lower Upper

200 100

173 24.7 5.6 45.6

215 48.8 28.2 68.2



#70

Pentachlorophenol

Concen: 34.623 ng

RT: 17.106 min Scan# 2352

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

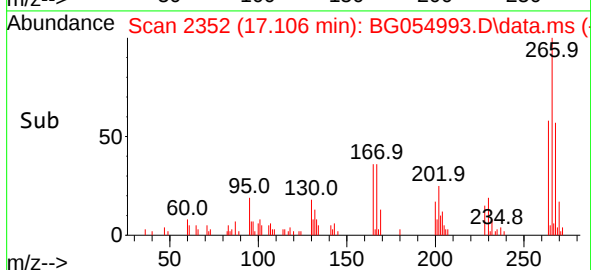
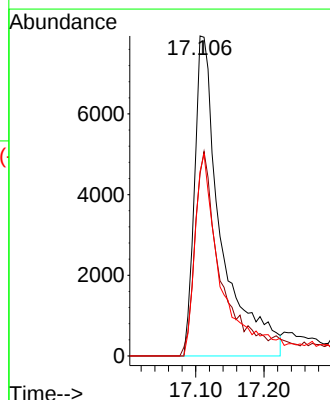
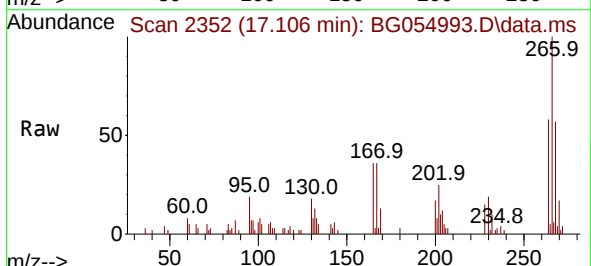
Tgt Ion:266 Resp: 21461

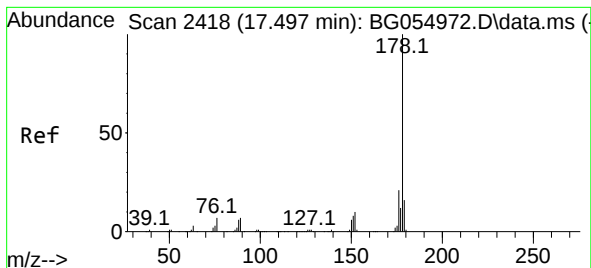
Ion Ratio Lower Upper

266 100

268 56.9 51.2 76.8

264 57.6 49.4 74.0





#71

Phenanthrene

Concen: 41.126 ng

RT: 17.494 min Scan# 2418

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

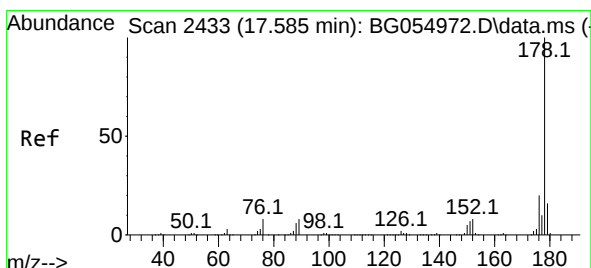
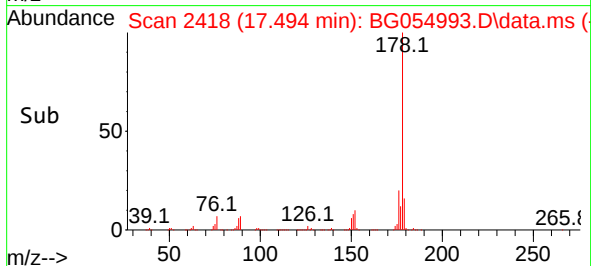
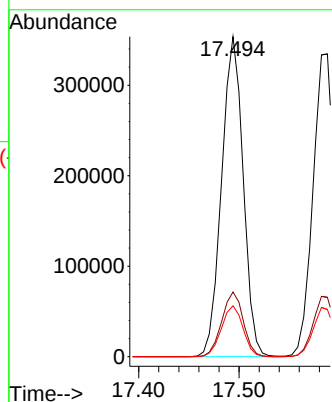
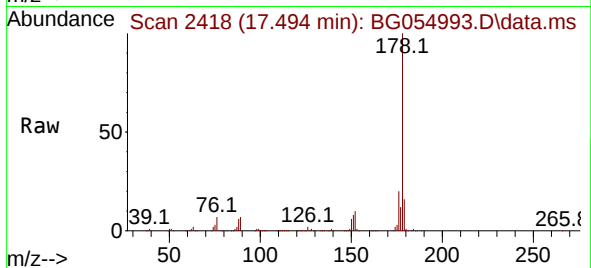
Tgt Ion:178 Resp: 527109

Ion Ratio Lower Upper

178 100

176 20.2 16.6 25.0

179 15.9 12.8 19.2



#72

Anthracene

Concen: 41.094 ng

RT: 17.588 min Scan# 2434

Delta R.T. 0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

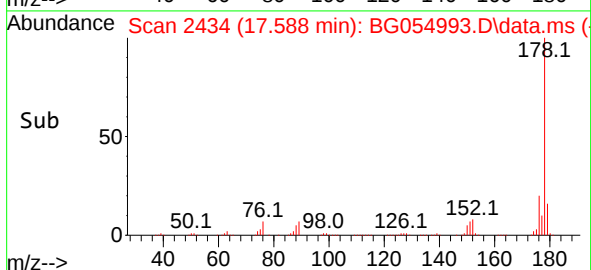
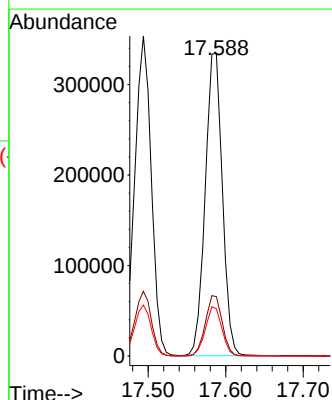
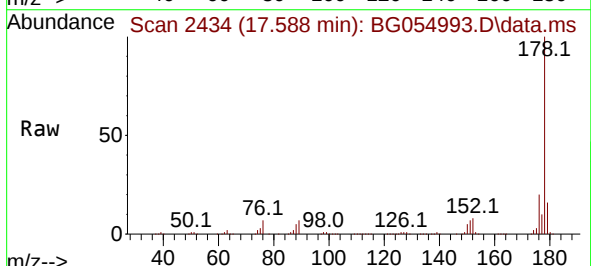
Tgt Ion:178 Resp: 513811

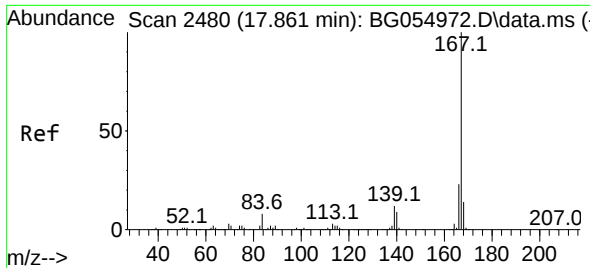
Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

179 15.6 12.9 19.3

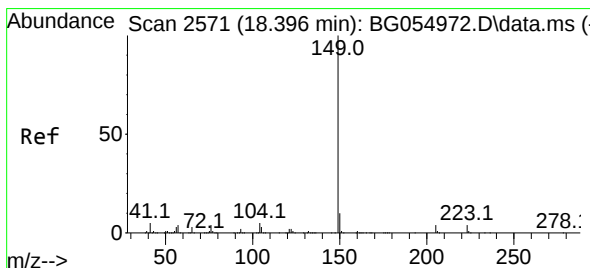
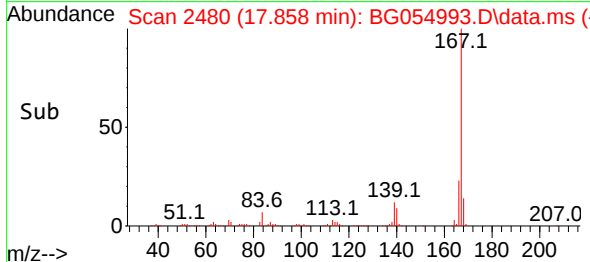
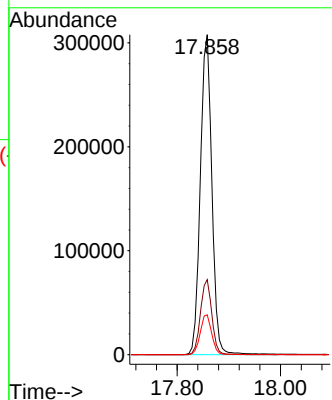
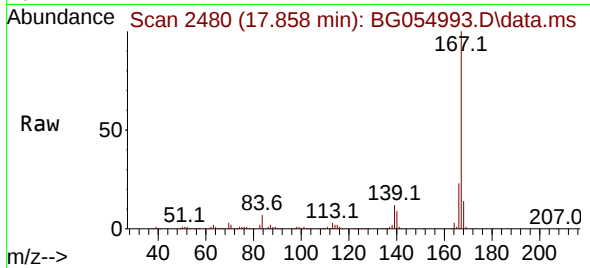




#73
 Carbazole
 Concen: 41.615 ng
 RT: 17.858 min Scan# 2480
 Delta R.T. -0.003 min
 Lab File: BG054993.D
 Acq: 21 Sep 2022 12:10

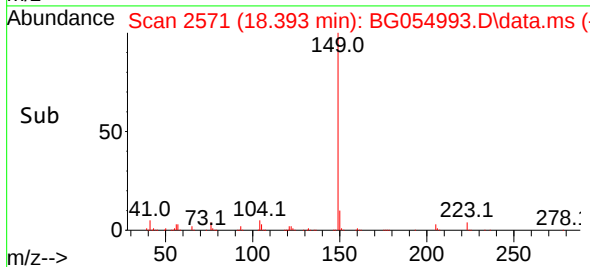
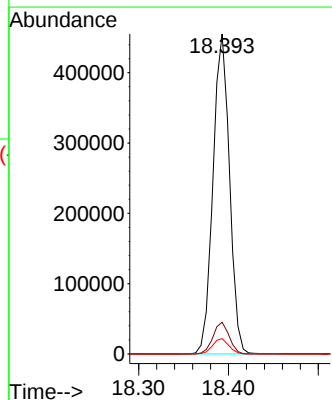
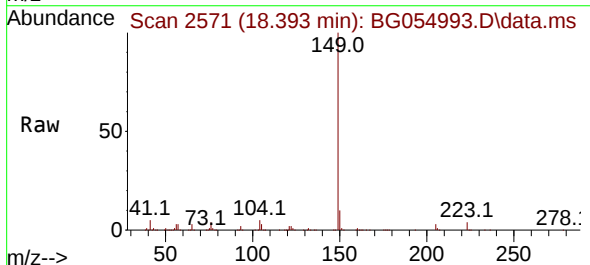
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

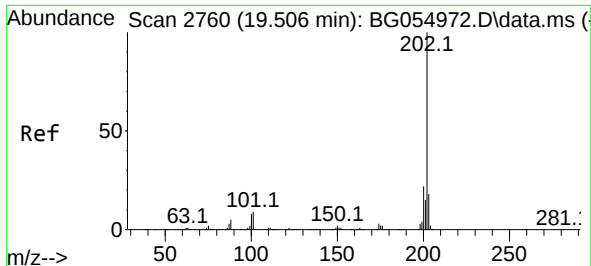
Tgt Ion:167 Resp: 476417
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.8 28.2
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.866 ng
 RT: 18.393 min Scan# 2571
 Delta R.T. -0.003 min
 Lab File: BG054993.D
 Acq: 21 Sep 2022 12:10

Tgt Ion:149 Resp: 580253
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.0 12.0
 104 4.8 4.4 6.6

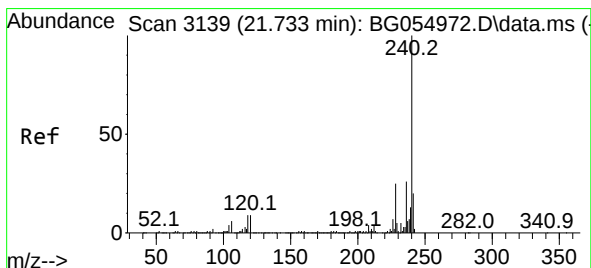
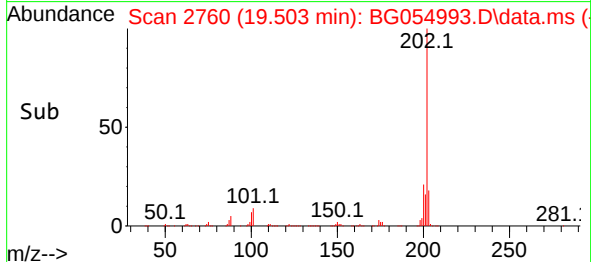
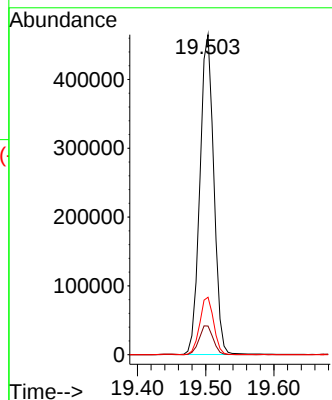
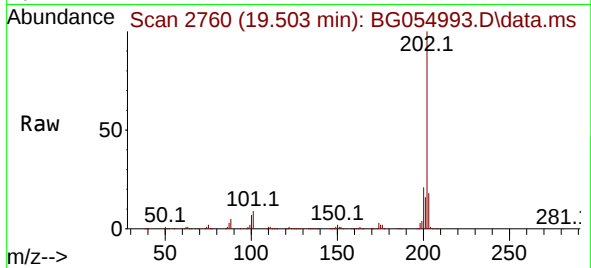




#75
Fluoranthene
Concen: 40.625 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

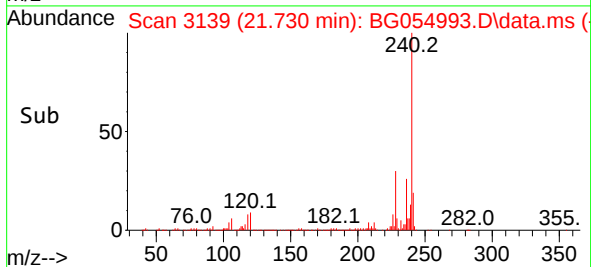
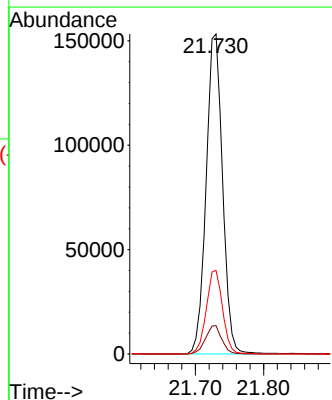
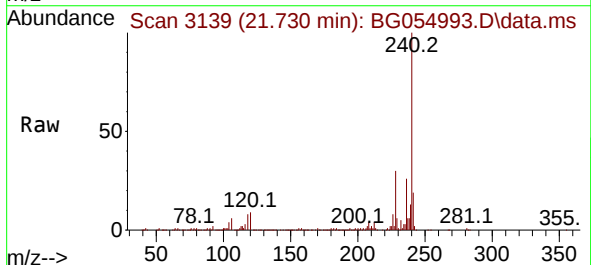
Instrument :
BNA_G
ClientSampleId :
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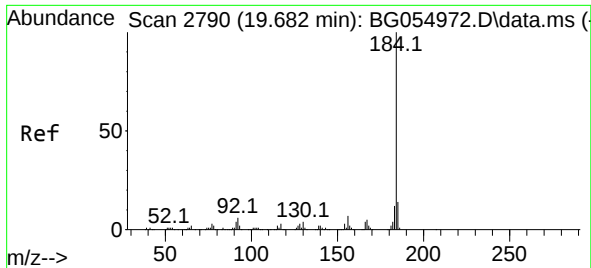
Tgt Ion:202 Resp: 659489
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 18.0 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:240 Resp: 256743
Ion Ratio Lower Upper
240 100
120 8.8 8.2 12.4
236 26.1 21.2 31.8

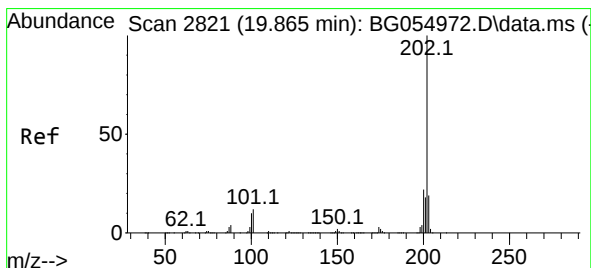
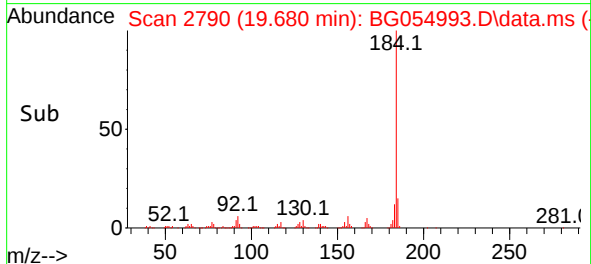
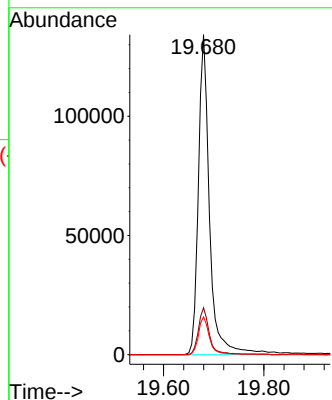
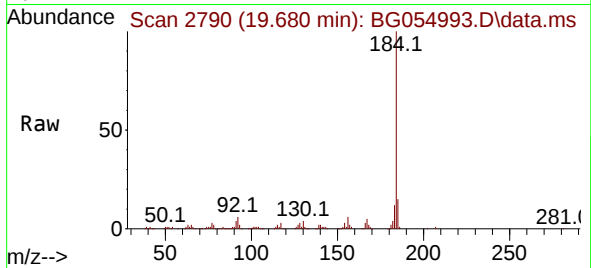




#77
Benzidine
Concen: 32.610 ng
RT: 19.680 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

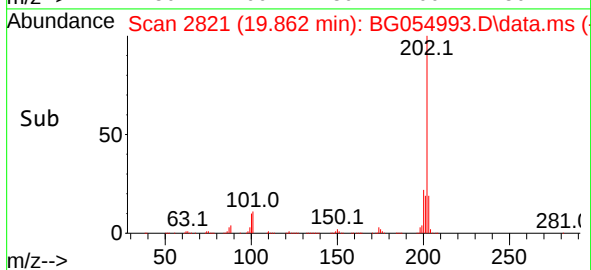
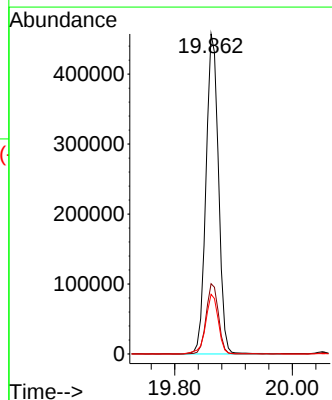
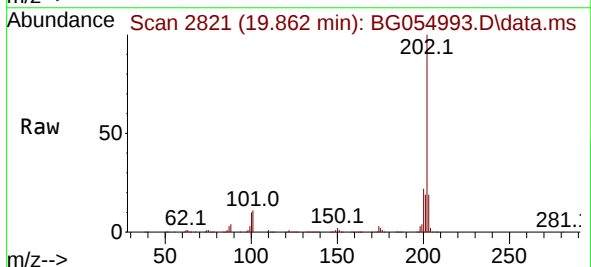
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

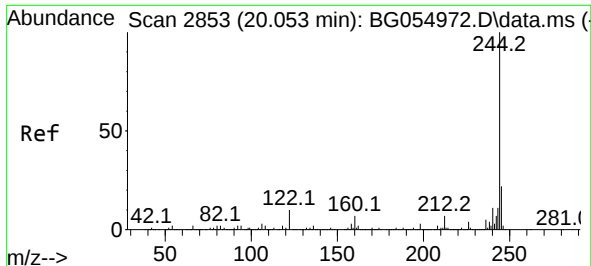
Tgt Ion:184 Resp: 207435
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.8 9.8 14.8



#78
Pyrene
Concen: 39.881 ng
RT: 19.862 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:202 Resp: 673111
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.6 14.6 21.8

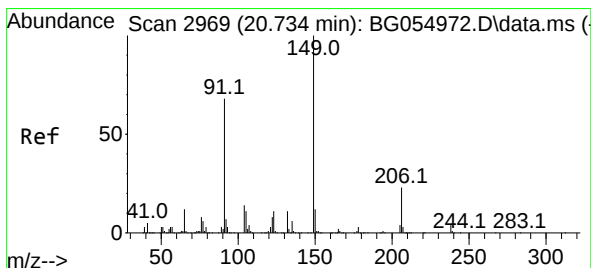
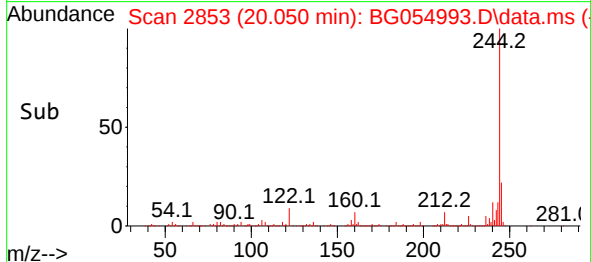
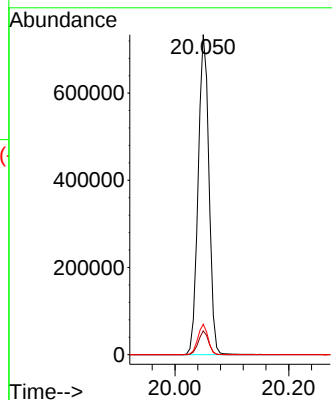
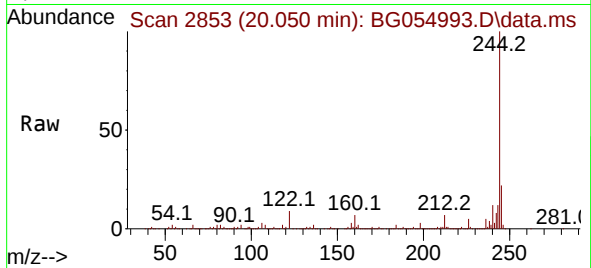




#79
 Terphenyl-d14
 Concen: 79.141 ng
 RT: 20.050 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054993.D
 Acq: 21 Sep 2022 12:10

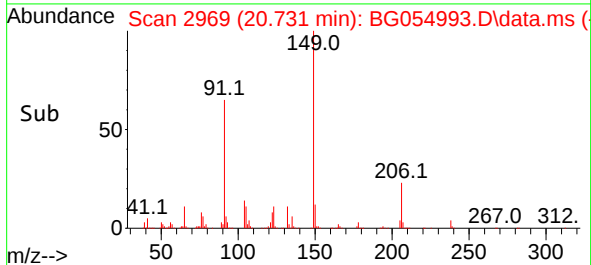
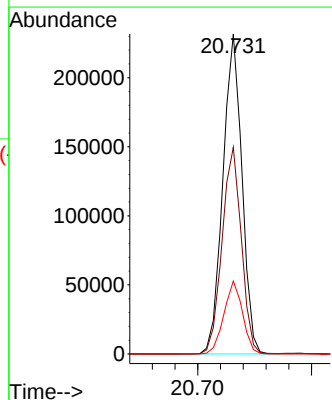
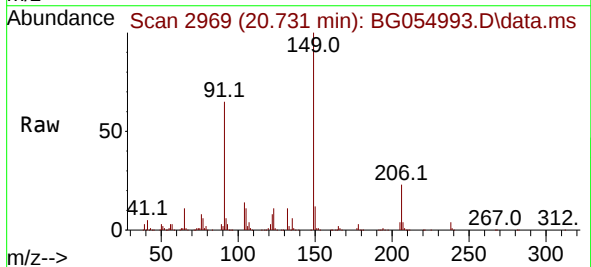
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

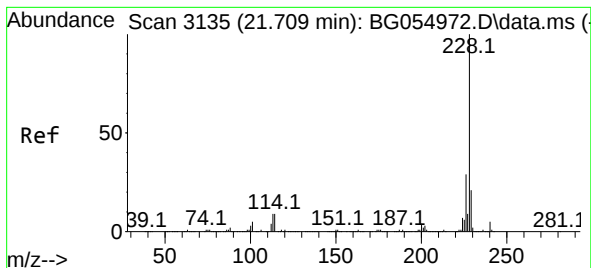
Tgt Ion:244 Resp: 971349
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.5 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 41.156 ng
 RT: 20.731 min Scan# 2969
 Delta R.T. -0.003 min
 Lab File: BG054993.D
 Acq: 21 Sep 2022 12:10

Tgt Ion:149 Resp: 269910
 Ion Ratio Lower Upper
 149 100
 91 64.6 59.5 89.3
 206 22.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.951 ng

RT: 21.707 min Scan# 3135

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

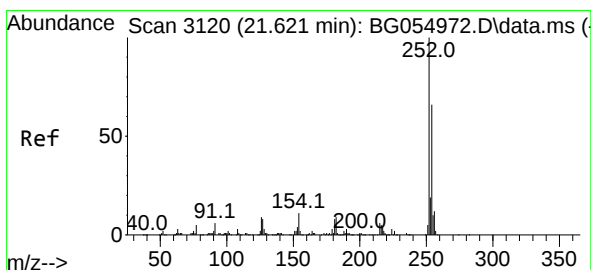
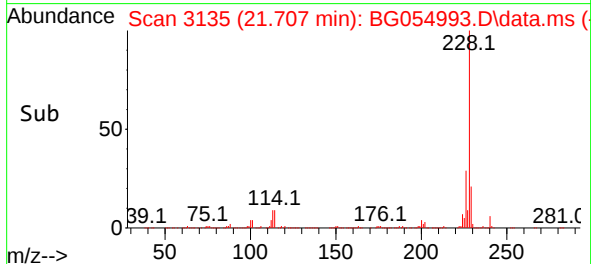
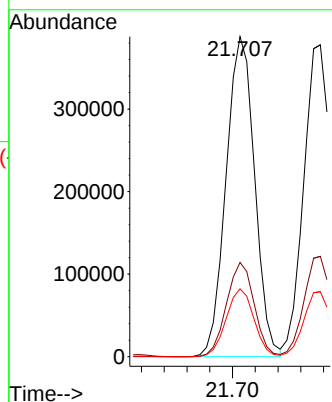
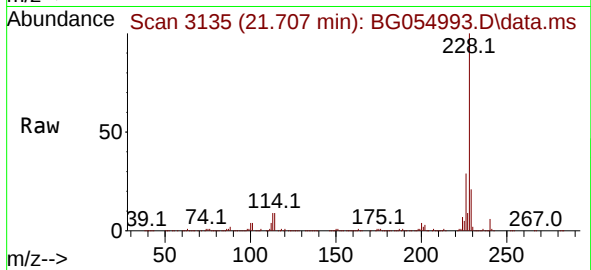
Tgt Ion:228 Resp: 676187

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 21.2 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 41.293 ng

RT: 21.618 min Scan# 3120

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

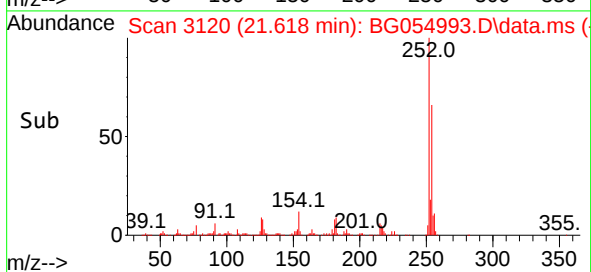
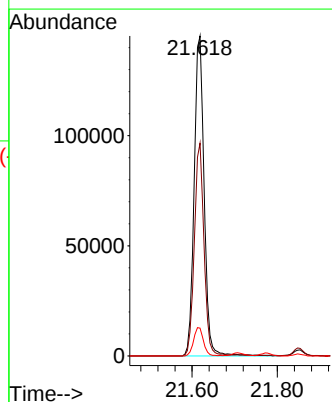
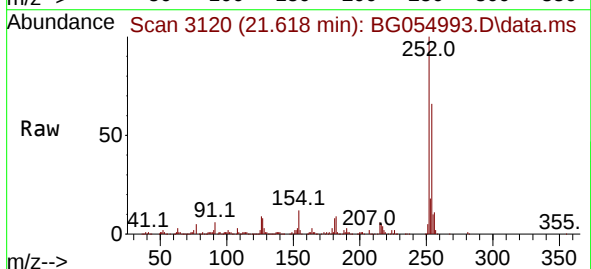
Tgt Ion:252 Resp: 236522

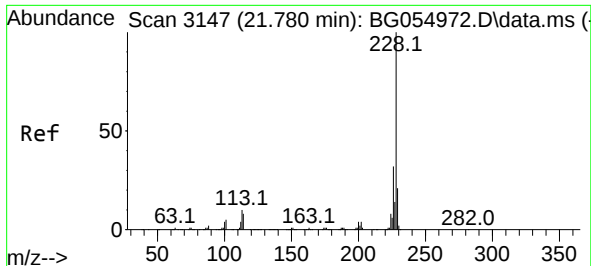
Ion Ratio Lower Upper

252 100

254 66.5 51.4 77.2

126 8.7 8.2 12.2

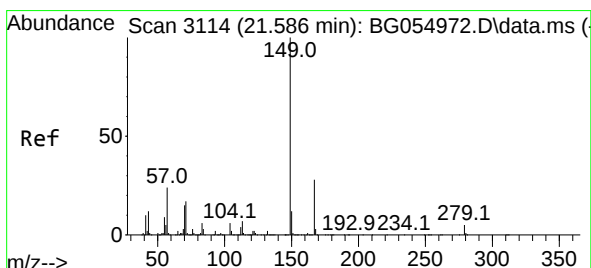
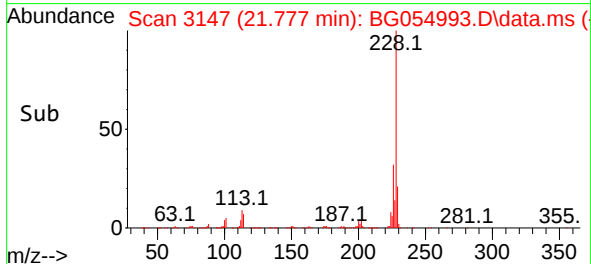
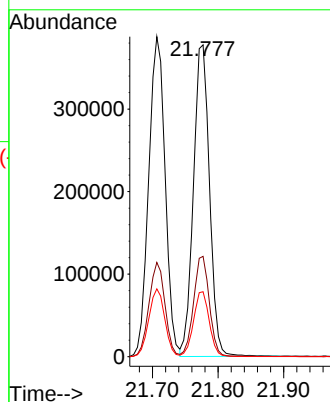
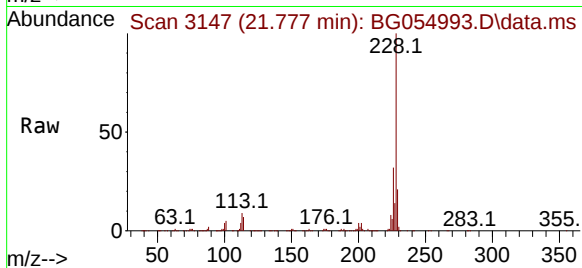




#83
Chrysene
Concen: 40.735 ng
RT: 21.777 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

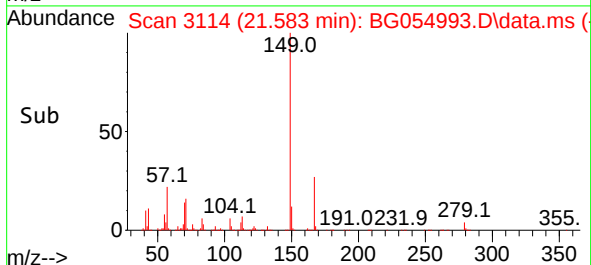
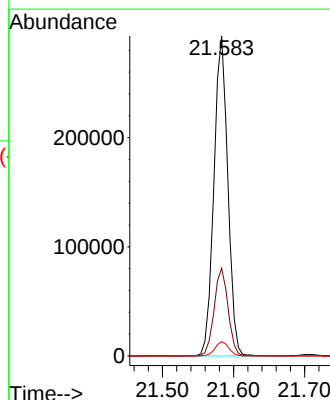
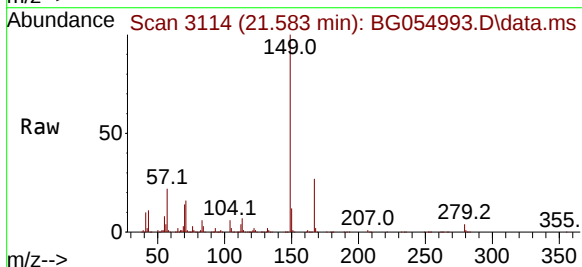
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

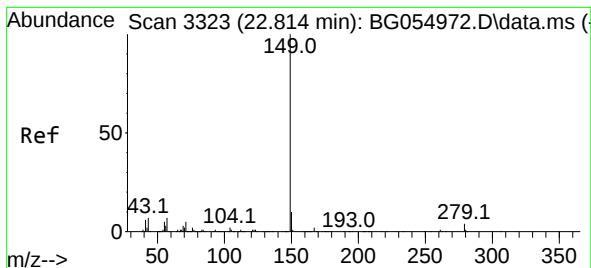
Tgt Ion:228 Resp: 643883
Ion Ratio Lower Upper
228 100
226 32.2 25.5 38.3
229 20.8 16.8 25.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.387 ng
RT: 21.583 min Scan# 3114
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:149 Resp: 398725
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.309 ng

RT: 22.811 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

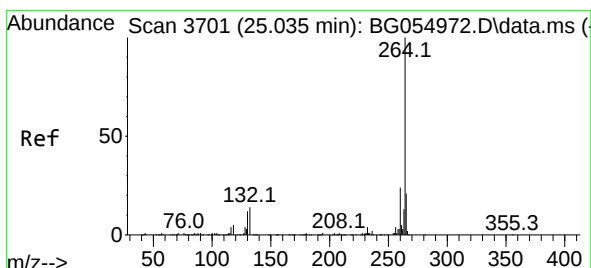
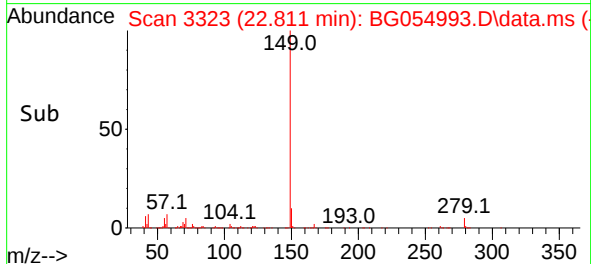
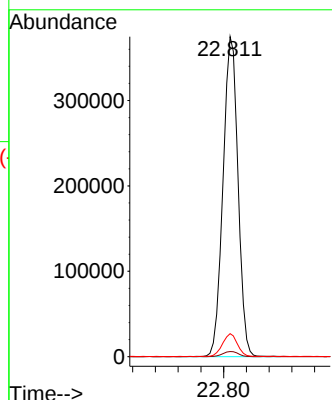
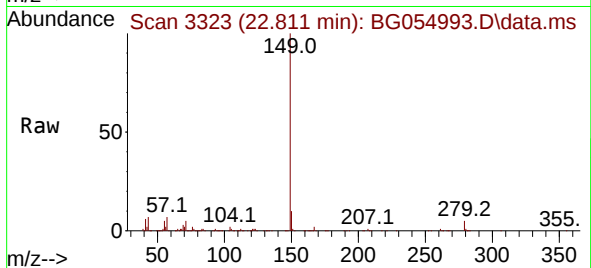
Tgt Ion:149 Resp: 688123

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 7.1 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.032 min Scan# 3701

Delta R.T. -0.003 min

Lab File: BG054993.D

Acq: 21 Sep 2022 12:10

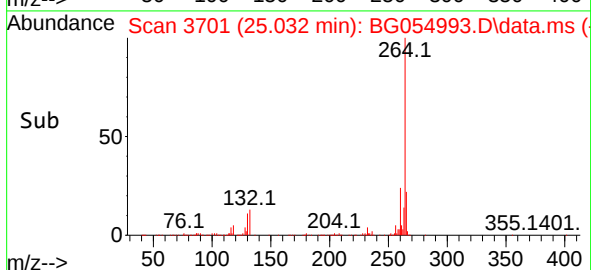
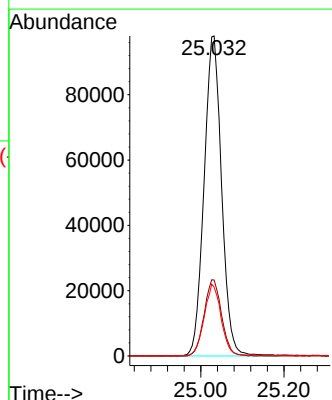
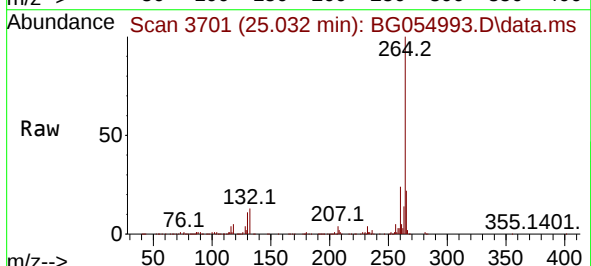
Tgt Ion:264 Resp: 286162

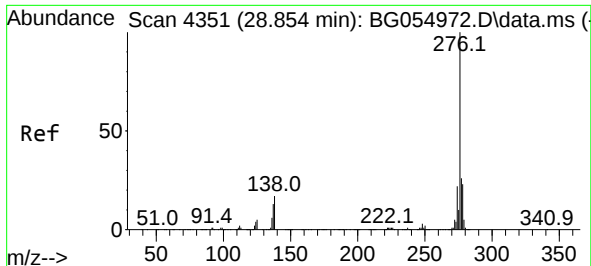
Ion Ratio Lower Upper

264 100

260 23.7 19.9 29.9

265 21.5 16.9 25.3

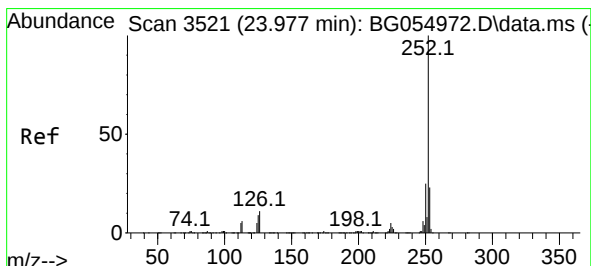
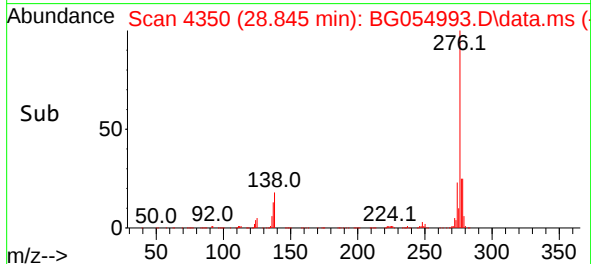
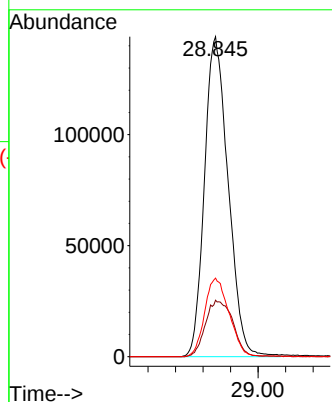
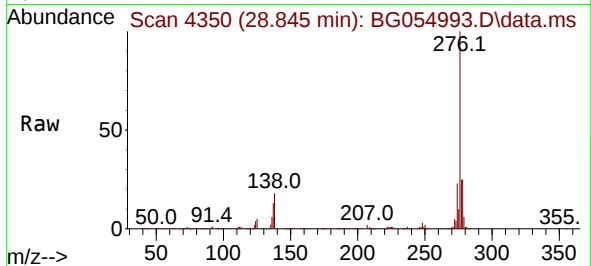




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.427 ng
RT: 28.845 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

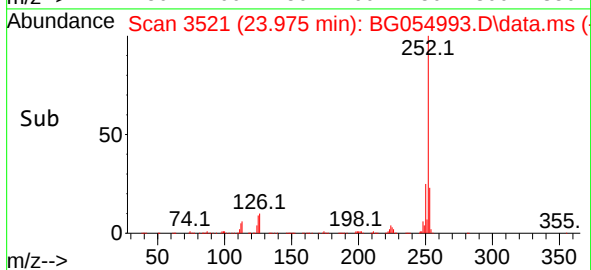
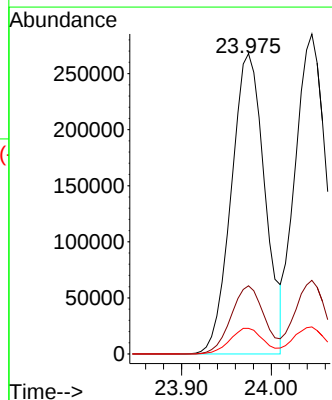
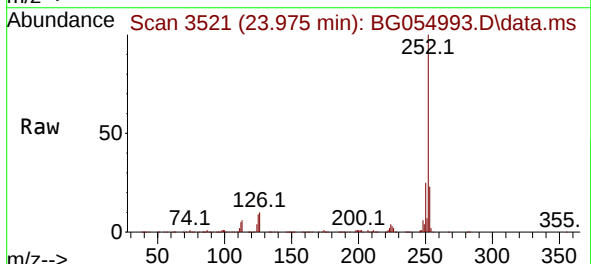
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

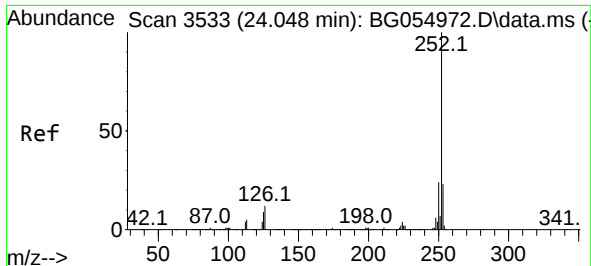
Tgt Ion:276 Resp: 860038
Ion Ratio Lower Upper
276 100
138 20.3 12.0 18.0#
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.244 ng
RT: 23.975 min Scan# 3521
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:252 Resp: 696143
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 8.5 8.1 12.1

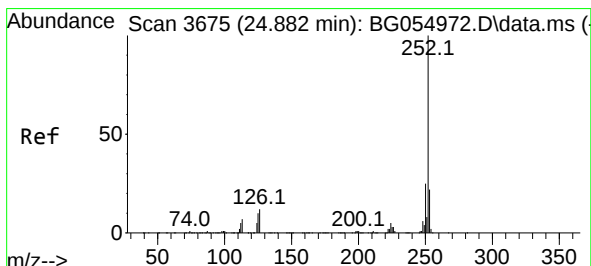
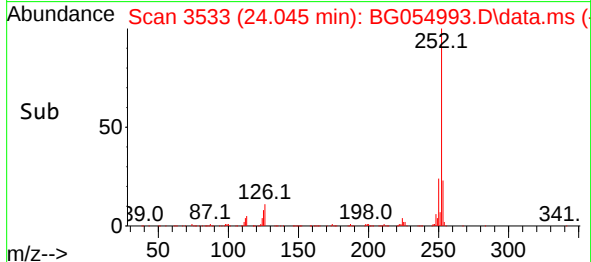
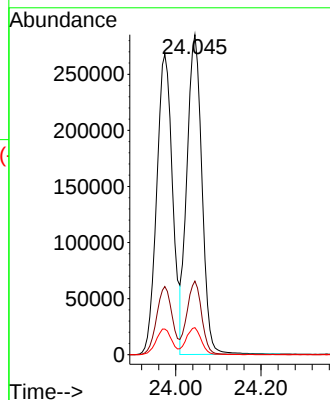
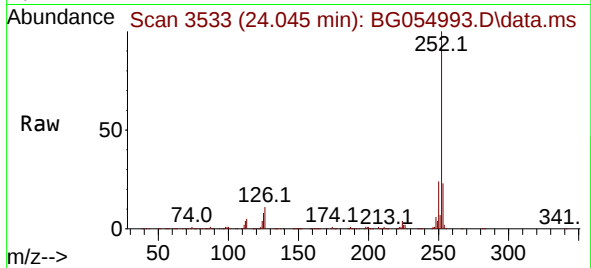




#89
Benzo(k)fluoranthene
Concen: 40.733 ng
RT: 24.045 min Scan# 3533
Delta R.T. -0.003 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

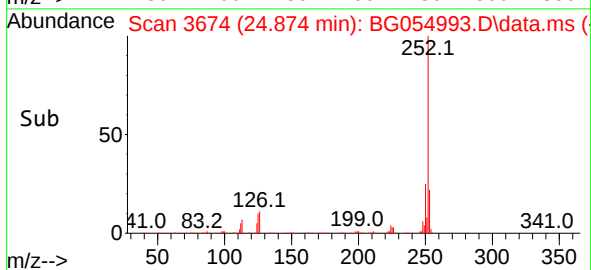
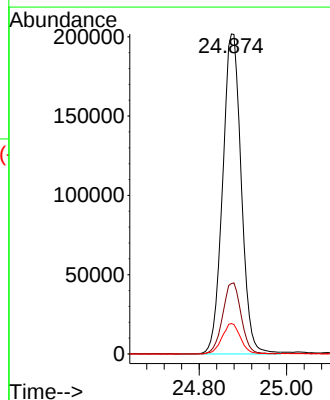
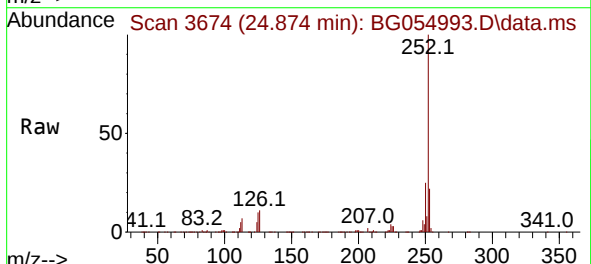
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

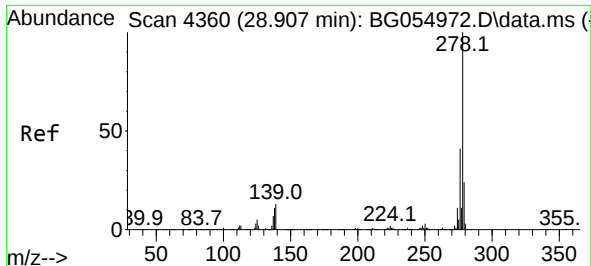
Tgt Ion:252 Resp: 694065
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 8.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.887 ng
RT: 24.874 min Scan# 3674
Delta R.T. -0.009 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:252 Resp: 594233
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.5 8.8 13.2

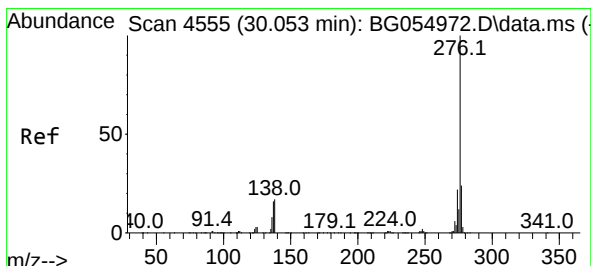
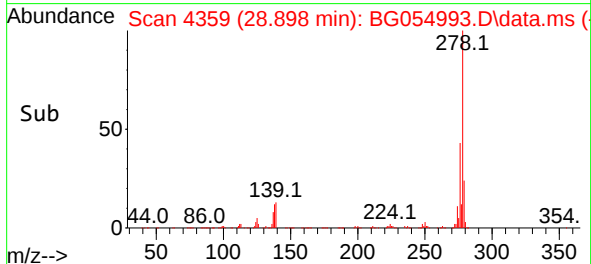
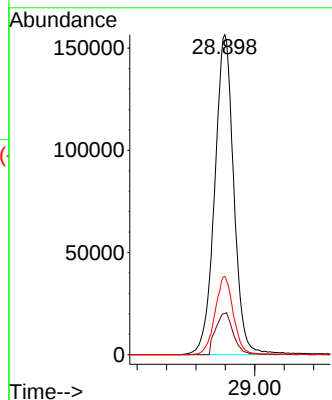
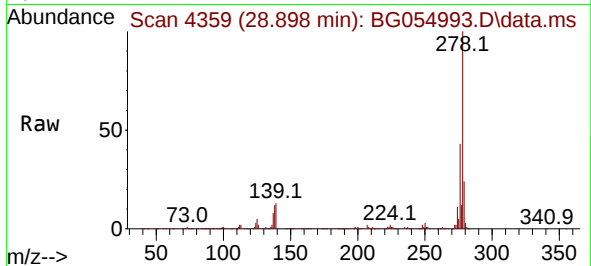




#91
Dibenzo(a,h)anthracene
Concen: 40.249 ng
RT: 28.898 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 704855
Ion Ratio Lower Upper
278 100
139 12.8 11.4 17.2
279 24.5 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 40.054 ng
RT: 30.044 min Scan# 4554
Delta R.T. -0.009 min
Lab File: BG054993.D
Acq: 21 Sep 2022 12:10

Tgt Ion:276 Resp: 707150
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 17.8 16.6 25.0

