

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
 Data File : BG054278.D
 Acq On : 13 Jul 2022 21:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 04:15:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	18101	20.000	ng	0.00
21) Naphthalene-d8	10.850	136	69002	20.000	ng	# 0.00
39) Acenaphthene-d10	14.669	164	55612	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	150444	20.000	ng	# 0.00
76) Chrysene-d12	21.684	240	187019	20.000	ng	# 0.00
86) Perylene-d12	24.916	264	203214	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	73769	81.879	ng	0.00
7) Phenol-d6	7.207	99	98840	79.541	ng	0.00
23) Nitrobenzene-d5	9.205	82	104474	82.164	ng	0.00
42) 2,4,6-Tribromophenol	16.155	330	100351	93.154	ng	0.00
45) 2-Fluorobiphenyl	13.294	172	324222	85.664	ng	0.00
79) Terphenyl-d14	20.022	244	759386	83.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.488	88	13855	35.164	ng	92
3) Pyridine	3.888	79	38517	39.141	ng	92
4) n-Nitrosodimethylamine	3.799	42	22564	45.386	ng	# 70
6) Aniline	7.366	93	57765	39.546	ng	97
8) 2-Chlorophenol	7.607	128	41768	41.362	ng	90
9) Benzaldehyde	7.178	77	27688	37.105	ng	78
10) Phenol	7.237	94	49662	39.612	ng	92
11) bis(2-Chloroethyl)ether	7.454	93	34758	37.593	ng	94
12) 1,3-Dichlorobenzene	7.930	146	52284	42.641	ng	95
13) 1,4-Dichlorobenzene	8.077	146	52606	41.868	ng	99
14) 1,2-Dichlorobenzene	8.394	146	50384	41.760	ng	97
15) Benzyl Alcohol	8.276	79	42556	42.481	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.564	45	43645	33.995	ng	92
17) 2-Methylphenol	8.488	107	35366	39.481	ng	97
18) Hexachloroethane	9.128	117	16955	39.661	ng	# 53
19) n-Nitroso-di-n-propyla...	8.846	70	32754	38.609	ng	# 90
20) 3+4-Methylphenols	8.817	107	48884	38.894	ng	98
22) Acetophenone	8.864	105	68116	40.848	ng	# 99
24) Nitrobenzene	9.246	77	50325	40.259	ng	# 84
25) Isophorone	9.769	82	88007	38.261	ng	# 90
26) 2-Nitrophenol	9.957	139	26133	42.434	ng	91
27) 2,4-Dimethylphenol	10.016	122	34894	40.507	ng	97
28) bis(2-Chloroethoxy)met...	10.245	93	44242	37.785	ng	# 95
29) 2,4-Dichlorophenol	10.503	162	53045	42.487	ng	89
30) 1,2,4-Trichlorobenzene	10.709	180	68089	44.201	ng	# 96
31) Naphthalene	10.897	128	141448	40.765	ng	98
32) Benzoic acid	10.186	122	8436	25.509	ng	# 86
33) 4-Chloroaniline	11.003	127	59260	41.068	ng	94
34) Hexachlorobutadiene	11.185	225	60485	47.321	ng	98
35) Caprolactam	11.778	113	14203	39.945	ng	# 68
36) 4-Chloro-3-methylphenol	12.131	107	47589	39.618	ng	# 80
37) 2-Methylnaphthalene	12.501	142	108776	40.906	ng	99
38) 1-Methylnaphthalene	12.718	142	105978	41.049	ng	98
40) 1,2,4,5-Tetrachloroben...	12.871	216	102045	45.205	ng	# 94
41) Hexachlorocyclopentadiene	12.848	237	26079	43.352	ng	96
43) 2,4,6-Trichlorophenol	13.106	196	55720	42.979	ng	98

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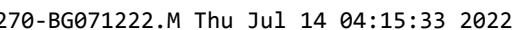
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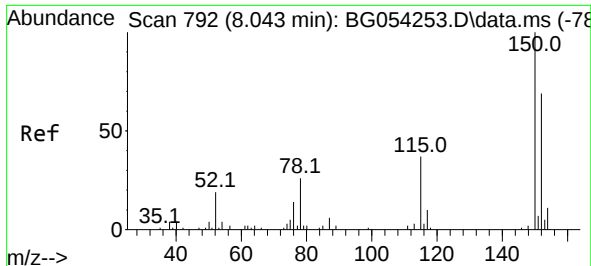
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	63033	44.449	ng	# 90
46) 1,1'-Biphenyl	13.506	154	156065	41.732	ng	97
47) 2-Chloronaphthalene	13.547	162	130657	41.793	ng	97
48) 2-Nitroaniline	13.747	65	34686	39.201	ng	91
49) Acenaphthylene	14.393	152	193292	40.755	ng	100
50) Dimethylphthalate	14.123	163	178575	40.898	ng	# 99
51) 2,6-Dinitrotoluene	14.240	165	39522	41.644	ng	# 79
52) Acenaphthene	14.734	154	118698	41.378	ng	98
53) 3-Nitroaniline	14.575	138	32546	38.688	ng	84
54) 2,4-Dinitrophenol	14.787	184	16368	34.790	ng	# 76
55) Dibenzofuran	15.069	168	209431	41.565	ng	94
56) 4-Nitrophenol	14.886	139	22453	41.545	ng	95
57) 2,4-Dinitrotoluene	15.027	165	56639	41.215	ng	87
58) Fluorene	15.715	166	174307	41.643	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.298	232	62298	43.861	ng	# 84
60) Diethylphthalate	15.480	149	169753	39.860	ng	93
61) 4-Chlorophenyl-phenyle...	15.703	204	115757	43.537	ng	# 88
62) 4-Nitroaniline	15.732	138	34479	39.241	ng	92
63) Azobenzene	15.997	77	123602	38.512	ng	83
65) 4,6-Dinitro-2-methylph...	15.797	198	36544	41.291	ng	80
66) n-Nitrosodiphenylamine	15.915	169	153862	40.547	ng	95
67) 4-Bromophenyl-phenylether	16.596	248	88318	44.014	ng	# 88
68) Hexachlorobenzene	16.725	284	102082	44.571	ng	# 89
69) Atrazine	16.861	200	70468	42.046	ng	93
70) Pentachlorophenol	17.072	266	37143	38.255	ng	94
71) Phenanthrene	17.454	178	311368	41.375	ng	98
72) Anthracene	17.548	178	304645	41.336	ng	99
73) Carbazole	17.812	167	250948	40.208	ng	97
74) Di-n-butylphthalate	18.365	149	288548	39.043	ng	99
75) Fluoranthene	19.463	202	424885	41.515	ng	95
77) Benzidine	19.640	184	138927	42.317	ng	97
78) Pyrene	19.828	202	427675	39.735	ng	98
80) Butylbenzylphthalate	20.703	149	132455	37.980	ng	# 86
81) Benzo(a)anthracene	21.667	228	487278	41.189	ng	99
82) 3,3'-Dichlorobenzidine	21.579	252	151290	41.841	ng	# 98
83) Chrysene	21.731	228	449276	40.153	ng	95
84) Bis(2-ethylhexyl)phtha...	21.561	149	186906	37.773	ng	# 92
85) Di-n-octyl phthalate	22.777	149	324446	38.087	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.635	276	633299	41.425	ng	# 99
88) Benzo(b)fluoranthene	23.893	252	484882	40.238	ng	# 97
89) Benzo(k)fluoranthene	23.958	252	489862	40.976	ng	# 98
90) Benzo(a)pyrene	24.769	252	419827	40.718	ng	# 98
91) Dibenzo(a,h)anthracene	28.682	278	517840	41.348	ng	# 96
92) Benzo(g,h,i)perylene	29.792	276	510222	40.845	ng	# 92

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

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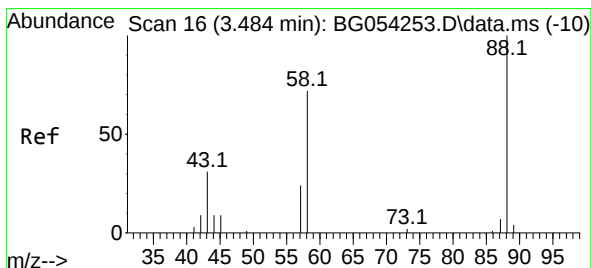
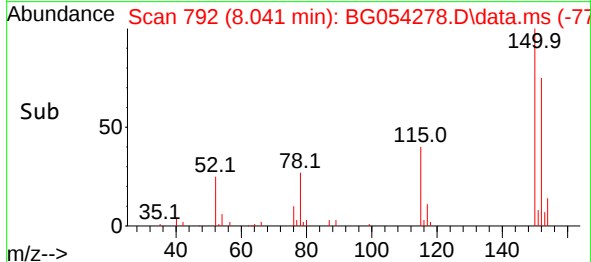
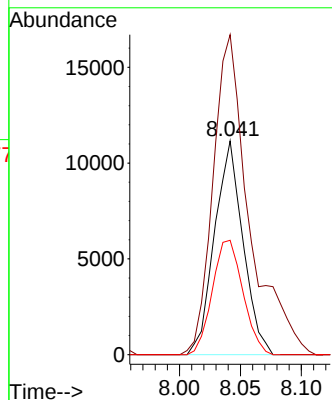
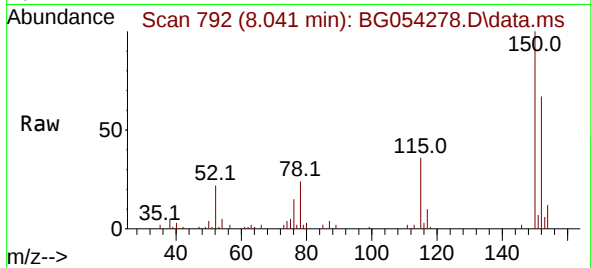




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.041 min Scan# 792
 Delta R.T. -0.002 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

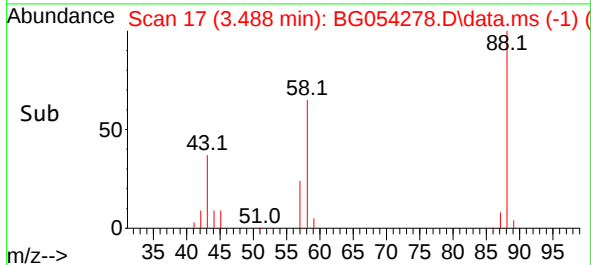
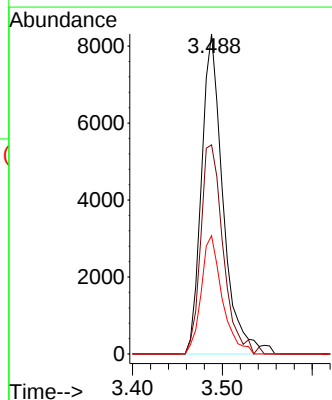
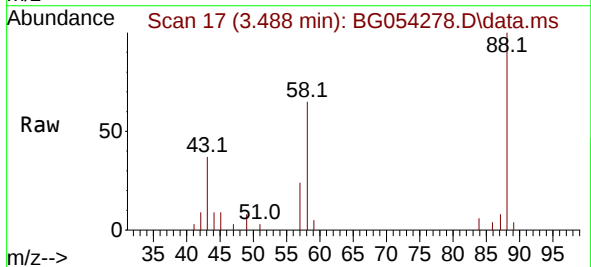
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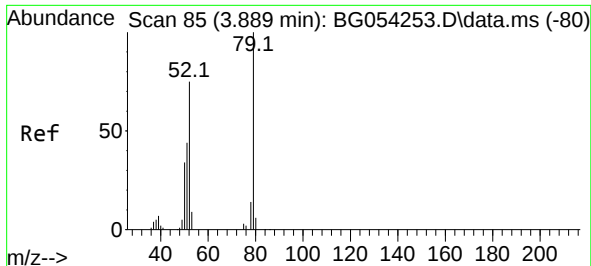
Tgt Ion:152 Resp: 18101
 Ion Ratio Lower Upper
 152 100
 150 149.7 131.6 197.4
 115 53.5 50.9 76.3



#2
 1,4-Dioxane
 Concen: 35.164 ng
 RT: 3.488 min Scan# 17
 Delta R.T. 0.004 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

Tgt Ion: 88 Resp: 13855
 Ion Ratio Lower Upper
 88 100
 58 68.1 59.2 88.8
 43 36.0 24.3 36.5

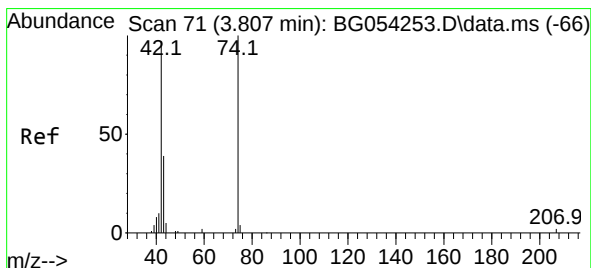
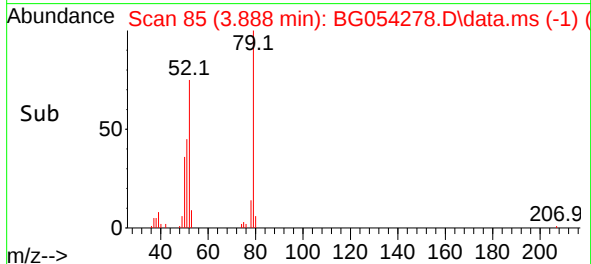
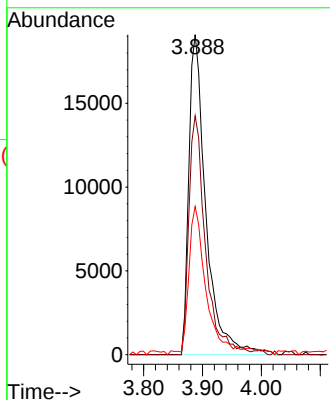
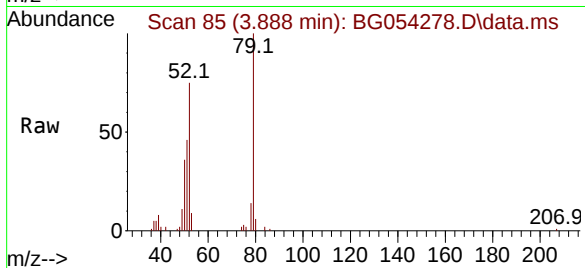




#3
 Pyridine
 Concen: 39.141 ng
 RT: 3.888 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

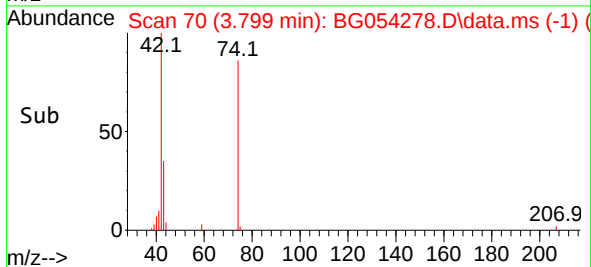
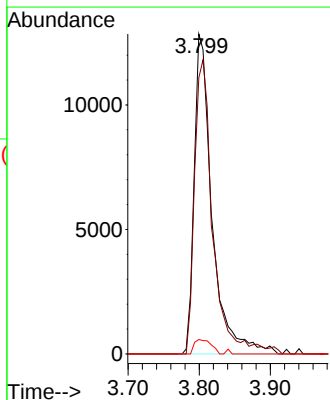
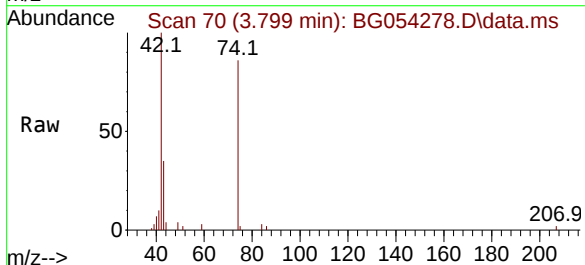
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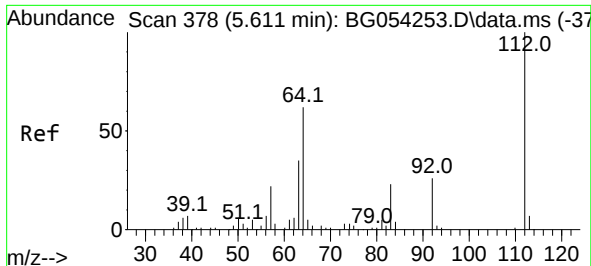
Tgt Ion: 79 Resp: 38517
 Ion Ratio Lower Upper
 79 100
 52 74.7 54.6 81.8
 51 46.3 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 45.386 ng
 RT: 3.799 min Scan# 70
 Delta R.T. -0.008 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

Tgt Ion: 42 Resp: 22564
 Ion Ratio Lower Upper
 42 100
 74 86.4 97.0 145.4#
 44 4.5 7.0 10.4#

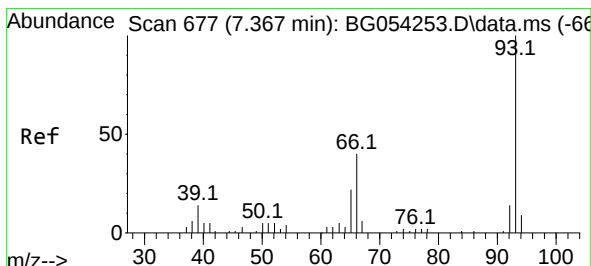
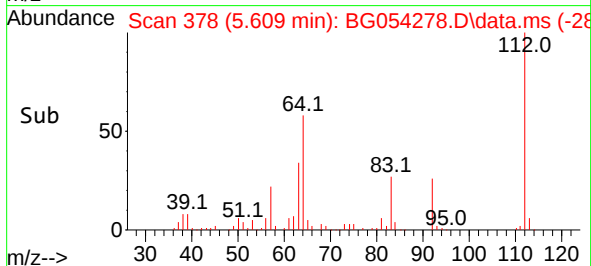
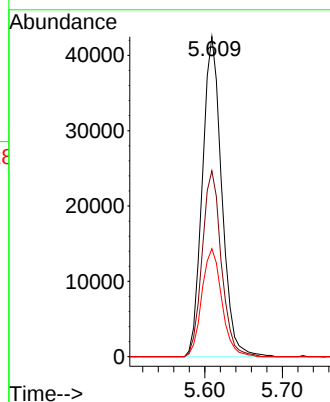
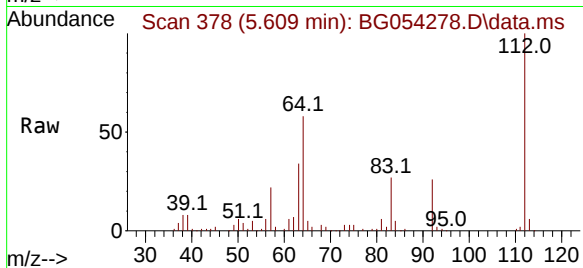




#5
2-Fluorophenol
Concen: 81.879 ng
RT: 5.609 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

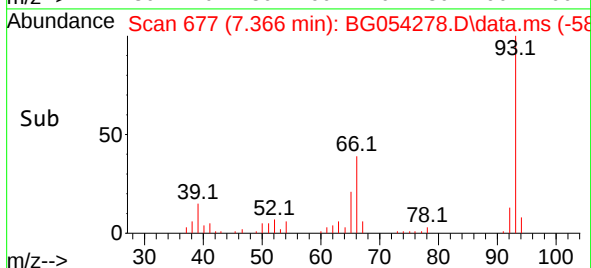
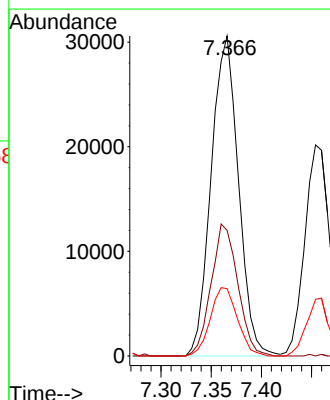
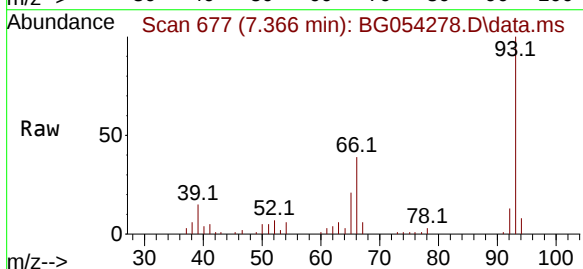
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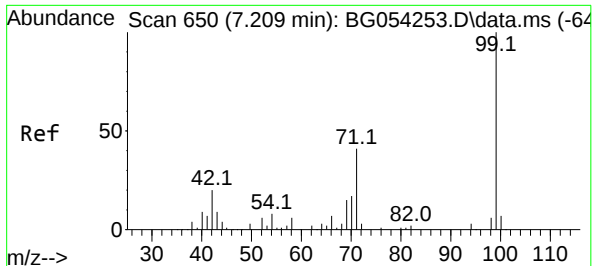
Tgt Ion:112 Resp: 73769
Ion Ratio Lower Upper
112 100
64 58.1 55.1 82.7
63 33.7 30.4 45.6



#6
Aniline
Concen: 39.546 ng
RT: 7.366 min Scan# 677
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 93 Resp: 57765
Ion Ratio Lower Upper
93 100
66 39.3 32.9 49.3
65 21.0 17.8 26.8

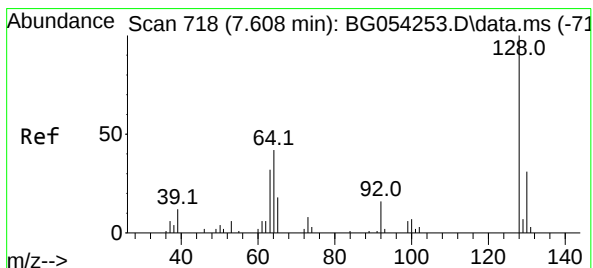
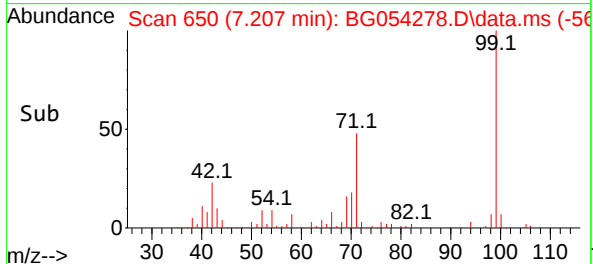
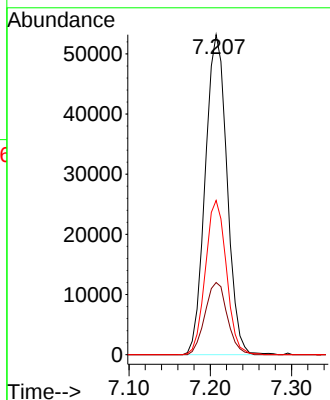
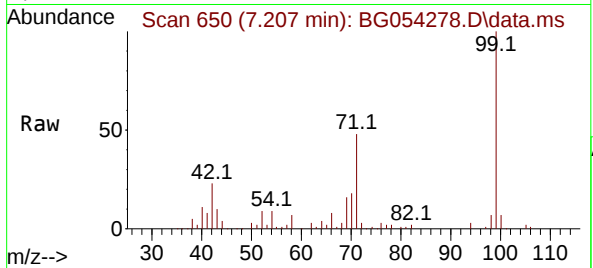




#7
Phenol-d6
Concen: 79.541 ng
RT: 7.207 min Scan# 610
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

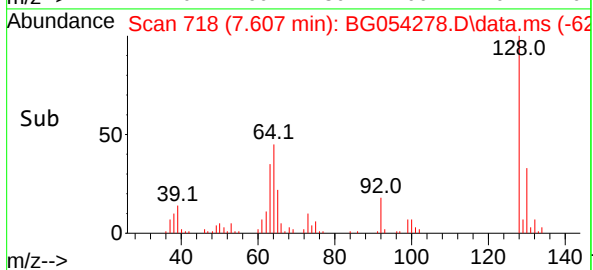
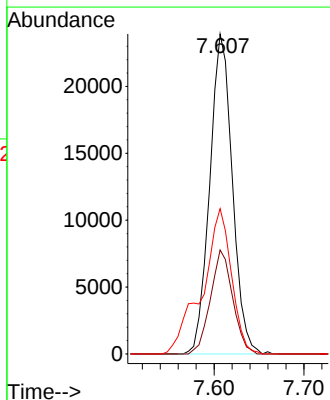
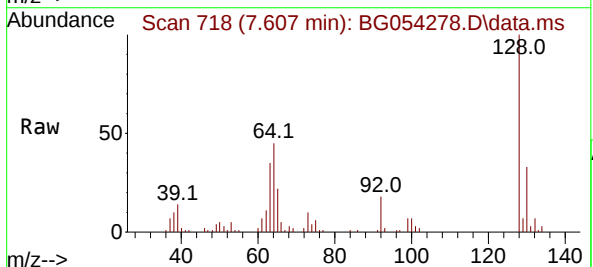
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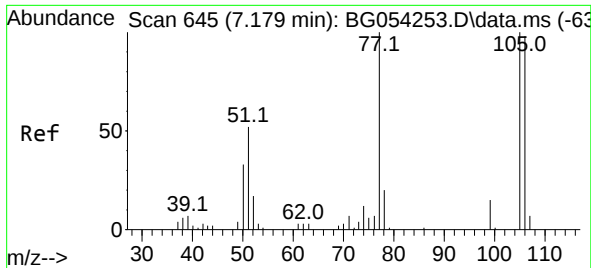
Tgt Ion: 99 Resp: 98840
Ion Ratio Lower Upper
99 100
42 22.6 17.0 25.6
71 48.2 33.8 50.8



#8
2-Chlorophenol
Concen: 41.362 ng
RT: 7.607 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:128 Resp: 41768
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 45.4 35.1 75.1

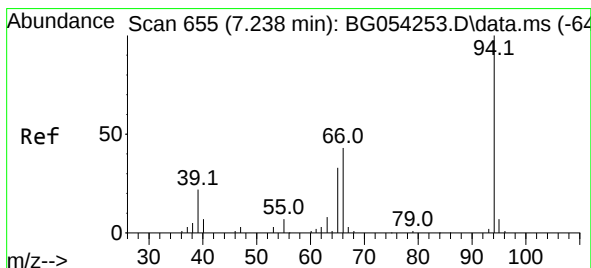
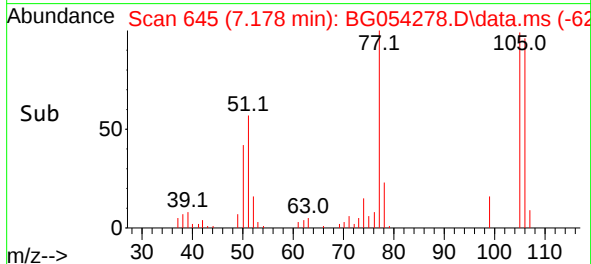
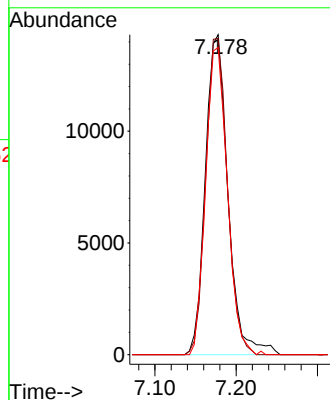
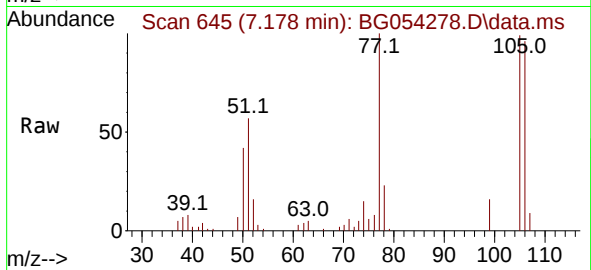




#9
Benzaldehyde
Concen: 37.105 ng
RT: 7.178 min Scan# 645
Delta R.T. -0.001 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

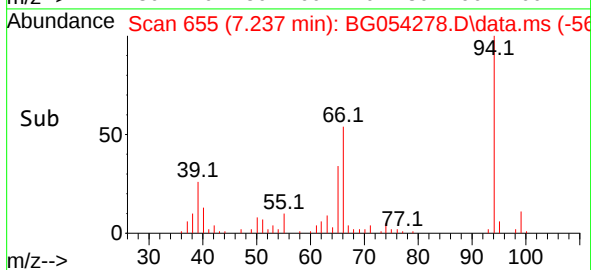
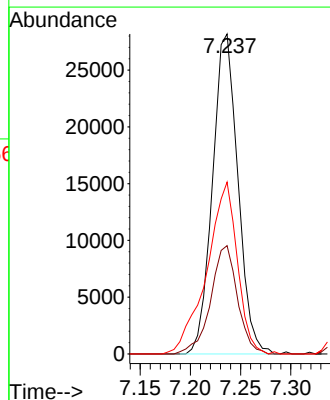
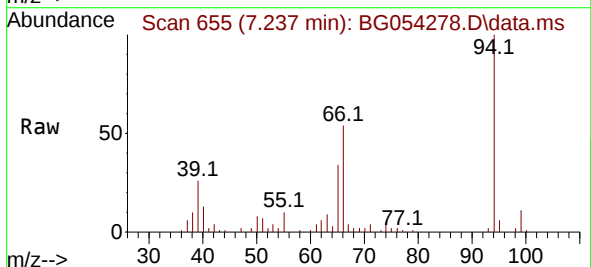
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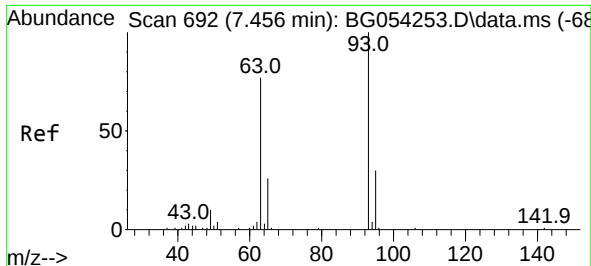
Tgt Ion: 77 Resp: 27688
Ion Ratio Lower Upper
77 100
105 98.8 59.6 99.6
106 96.0 56.8 96.8



#10
Phenol
Concen: 39.612 ng
RT: 7.237 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 94 Resp: 49662
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 53.7 25.2 65.2

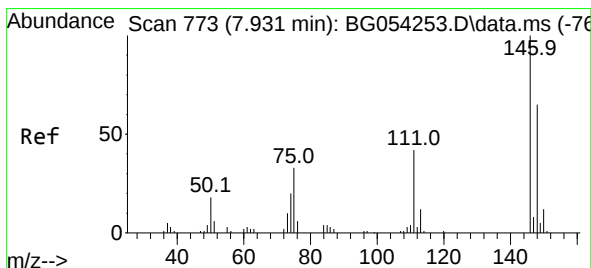
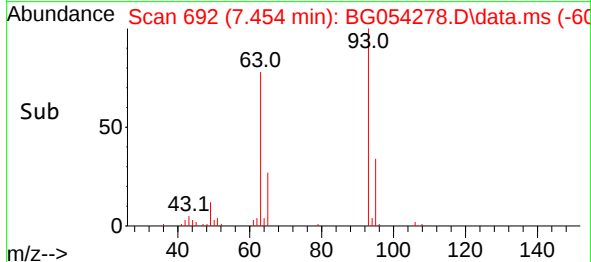
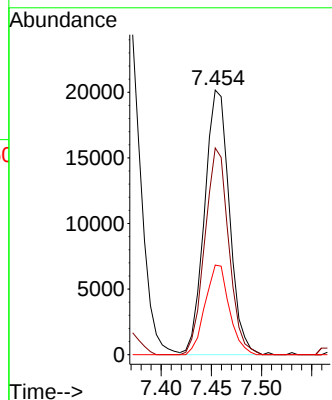
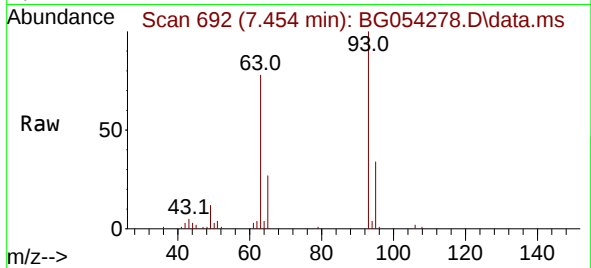




#11
bis(2-Chloroethyl)ether
Concen: 37.593 ng
RT: 7.454 min Scan# 692
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

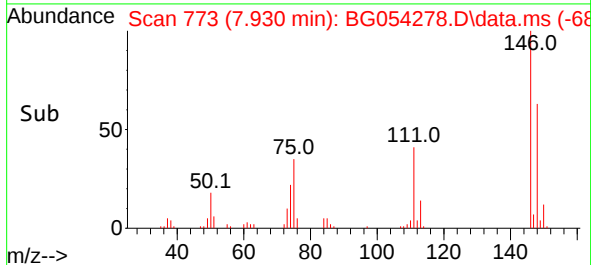
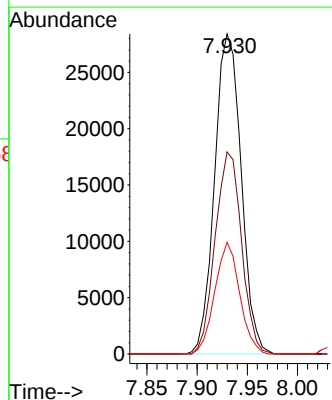
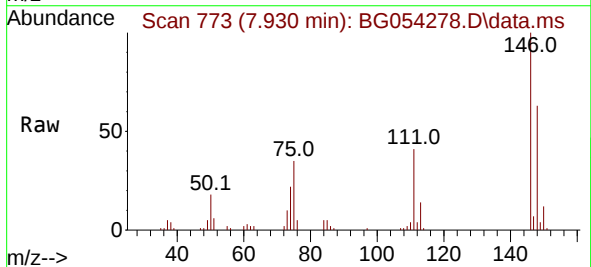
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

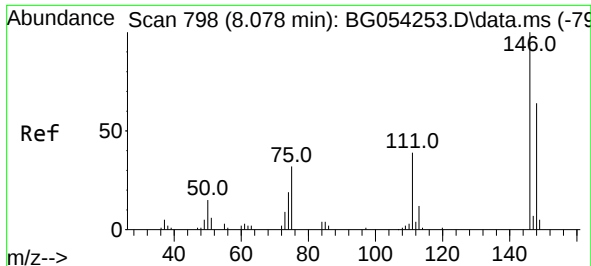
Tgt Ion: 93 Resp: 34758
Ion Ratio Lower Upper
93 100
63 78.1 63.6 103.6
95 33.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 42.641 ng
RT: 7.930 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 146 Resp: 52284
Ion Ratio Lower Upper
146 100
148 63.2 46.1 69.1
75 34.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.868 ng

RT: 8.077 min Scan# 798

Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

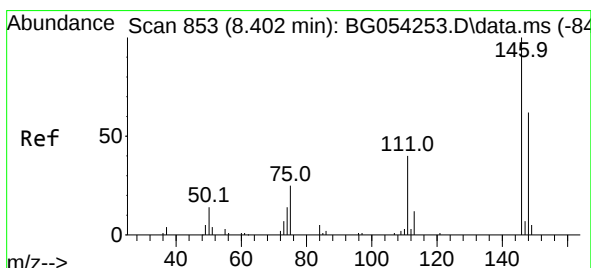
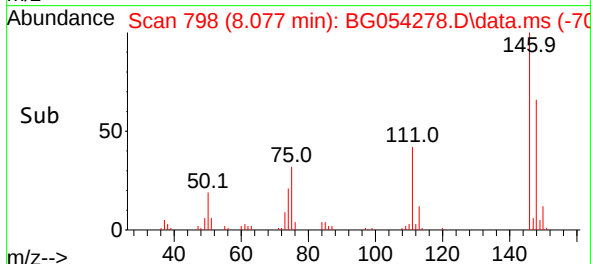
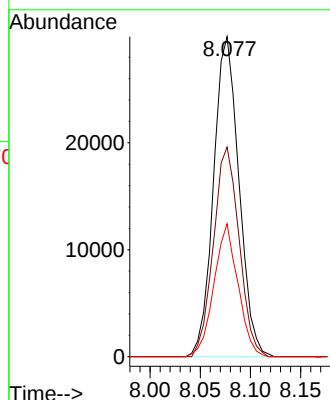
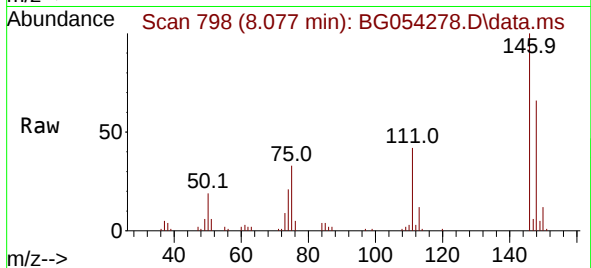
Tgt Ion:146 Resp: 52606

Ion Ratio Lower Upper

146 100

148 65.5 51.5 77.3

111 41.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.760 ng

RT: 8.394 min Scan# 852

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

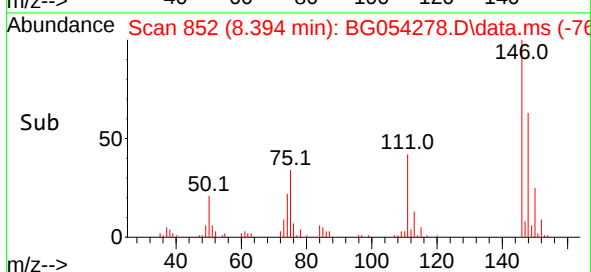
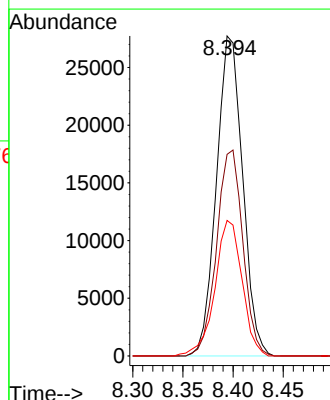
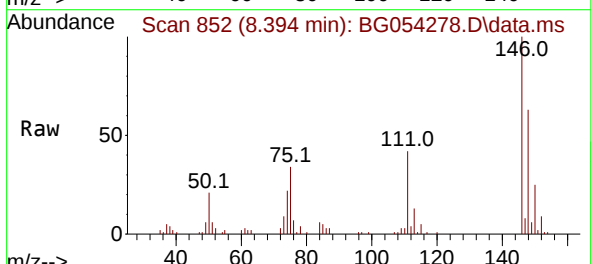
Tgt Ion:146 Resp: 50384

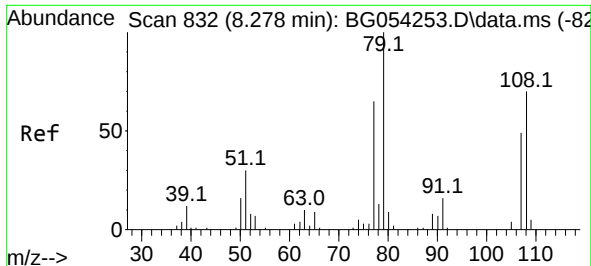
Ion Ratio Lower Upper

146 100

148 63.0 52.6 78.8

111 42.3 34.5 51.7

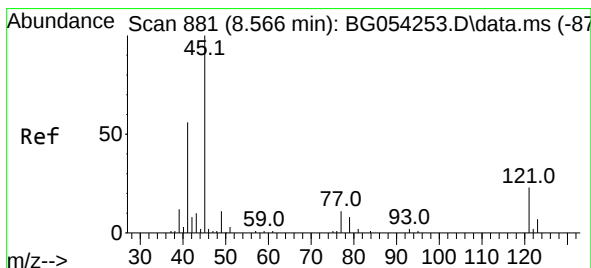
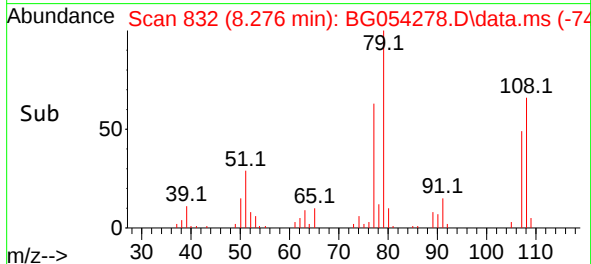
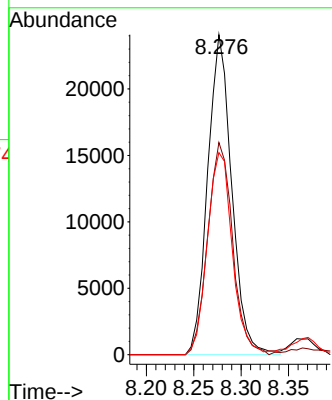
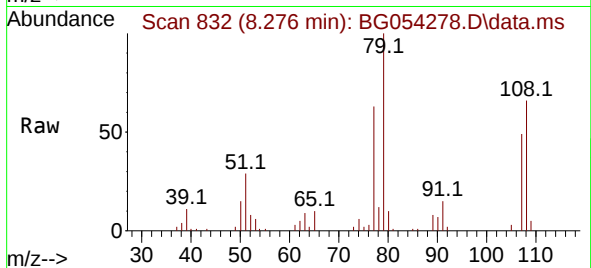




#15
Benzyl Alcohol
Concen: 42.481 ng
RT: 8.276 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

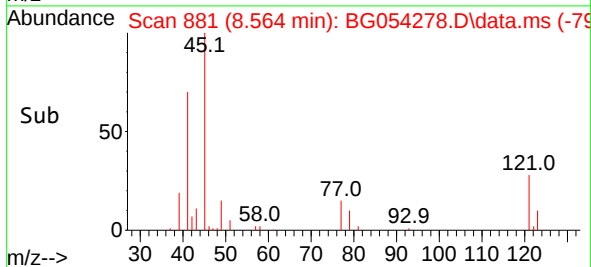
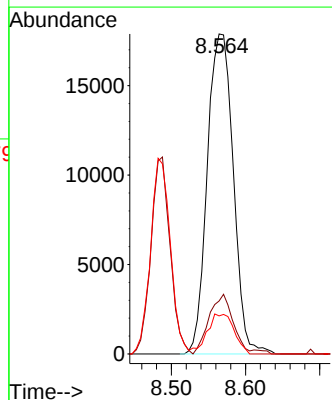
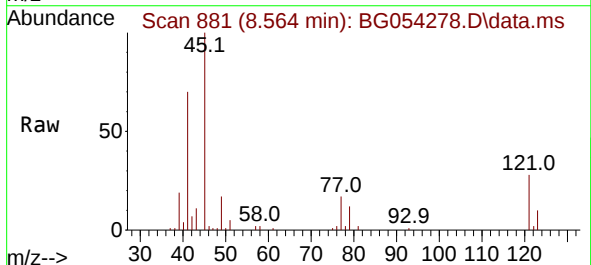
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

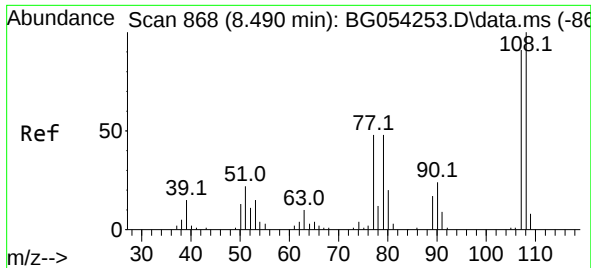
Tgt Ion: 79 Resp: 42556
Ion Ratio Lower Upper
79 100
108 66.3 53.7 80.5
77 63.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.995 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 45 Resp: 43645
Ion Ratio Lower Upper
45 100
77 16.6 0.0 32.7
79 11.9 0.0 29.7

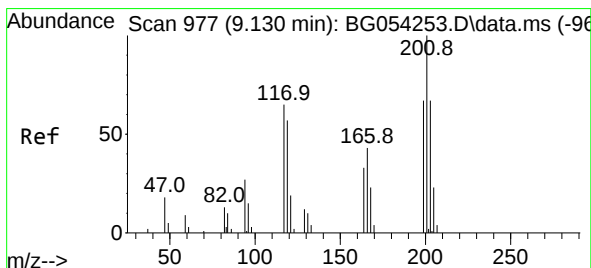
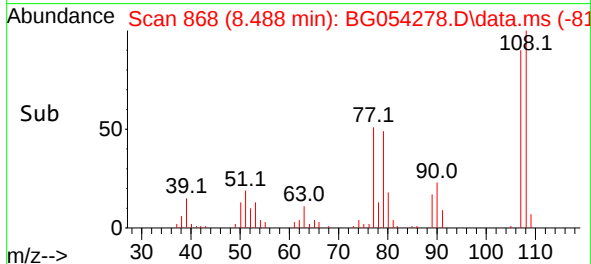
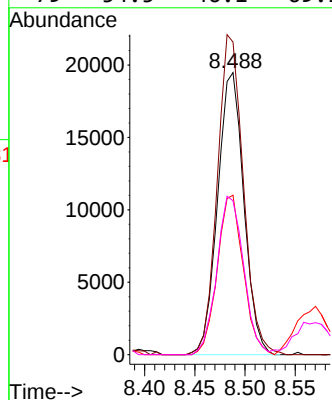
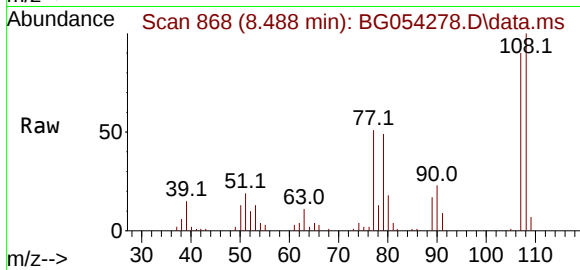




#17
2-Methylphenol
Concen: 39.481 ng
RT: 8.488 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

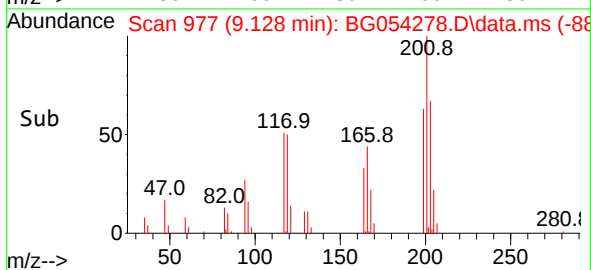
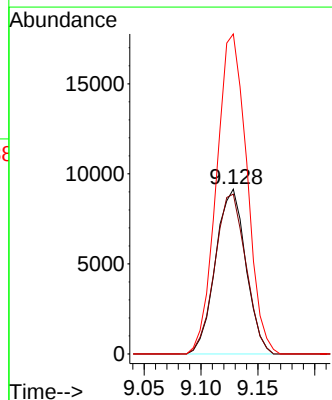
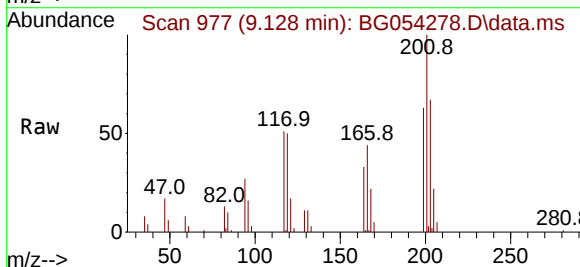
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

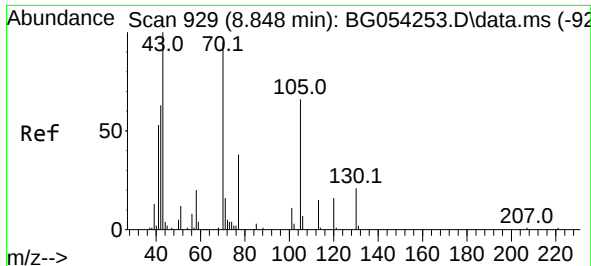
Tgt Ion:	107	Resp:	35366
Ion Ratio	Lower	Upper	
107	100		
108	110.8	85.4	128.0
77	56.5	46.2	69.2
79	54.5	46.1	69.1



#18
Hexachloroethane
Concen: 39.661 ng
RT: 9.128 min Scan# 977
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:	117	Resp:	16955
Ion Ratio	Lower	Upper	
117	100		
119	97.0	75.0	112.6
201	199.9	89.0	133.6#

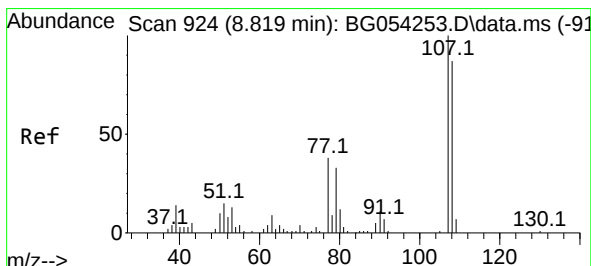
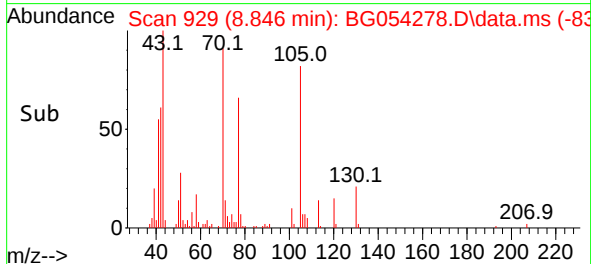
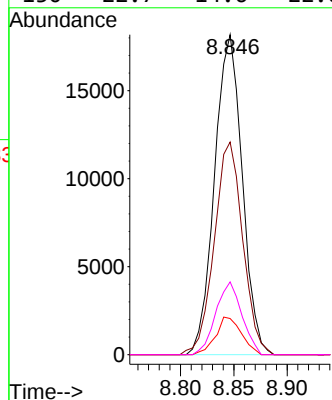
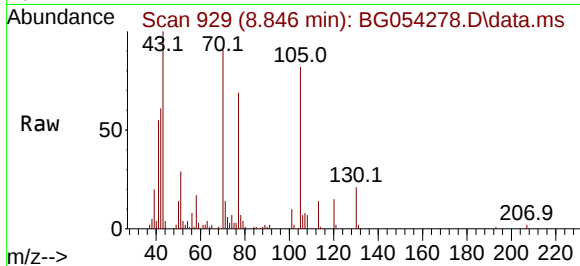




#19
n-Nitroso-di-n-propylamine
Concen: 38.609 ng
RT: 8.846 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

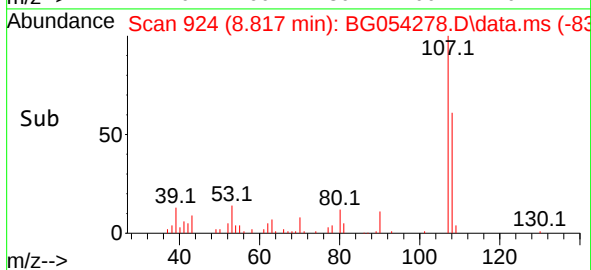
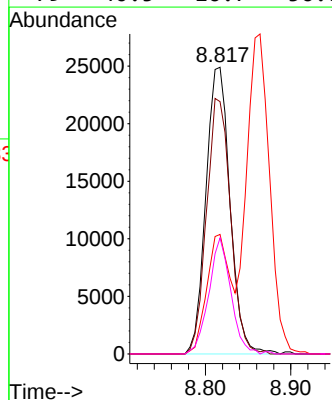
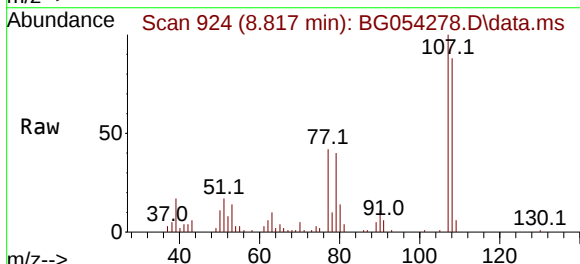
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

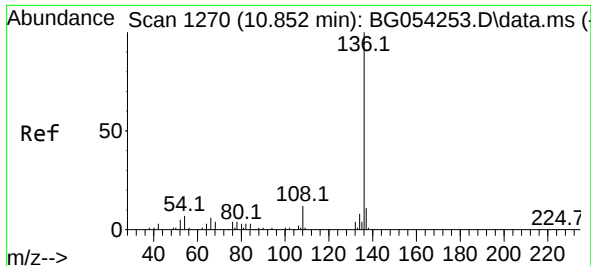
Tgt Ion: 70 Resp: 32754
Ion Ratio Lower Upper
70 100
42 66.5 47.3 70.9
101 11.3 7.0 10.4#
130 22.7 14.6 22.0#



#20
3+4-Methylphenols
Concen: 38.894 ng
RT: 8.817 min Scan# 924
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 107 Resp: 48884
Ion Ratio Lower Upper
107 100
108 88.0 67.5 107.5
77 41.7 20.3 60.3
79 40.5 16.7 56.7

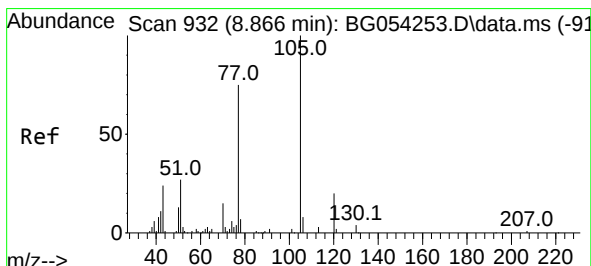
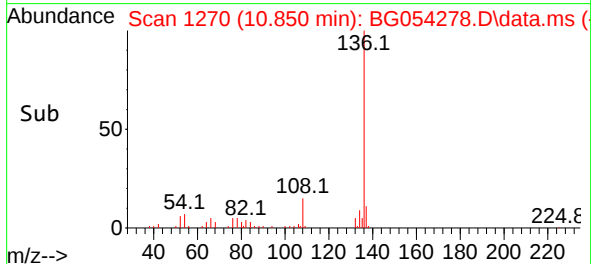
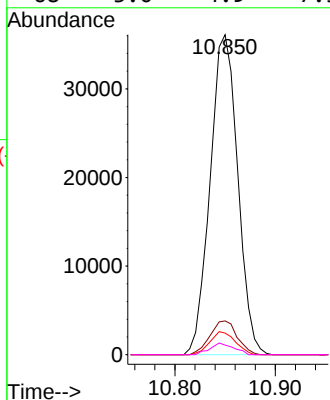
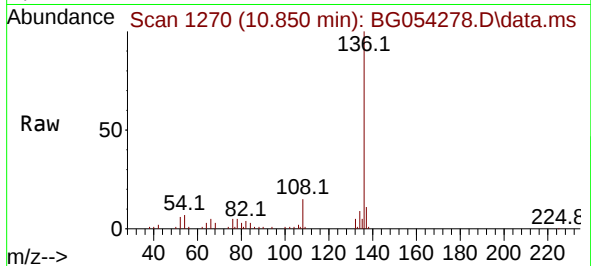




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

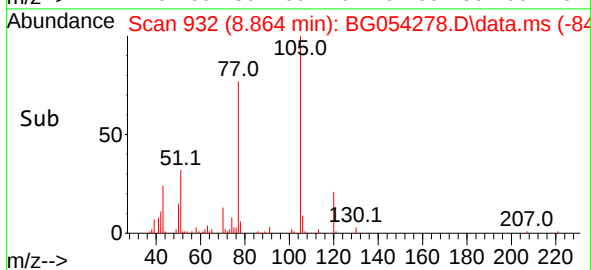
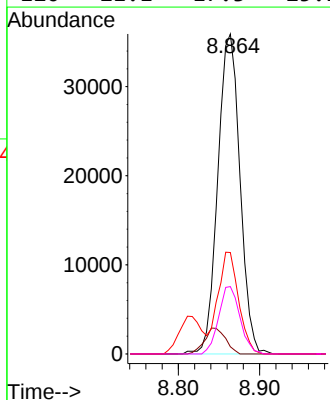
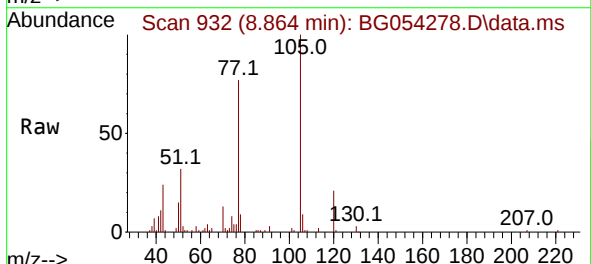
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

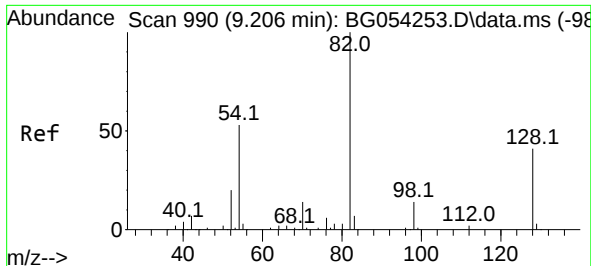
Tgt Ion:	136	Resp:	69002
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.5	12.7
54	6.7	7.4	11.2#
68	3.0	4.9	7.3#



#22
Acetophenone
Concen: 40.848 ng
RT: 8.864 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:	105	Resp:	68116
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.1	1.7#
51	31.7	25.4	38.0
120	21.1	17.3	25.9

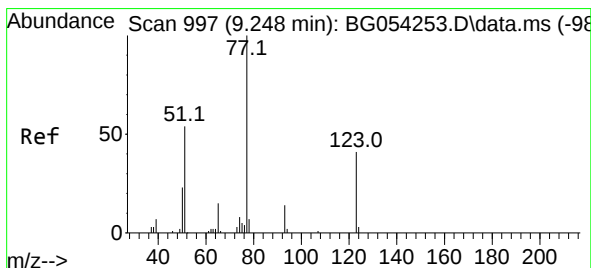
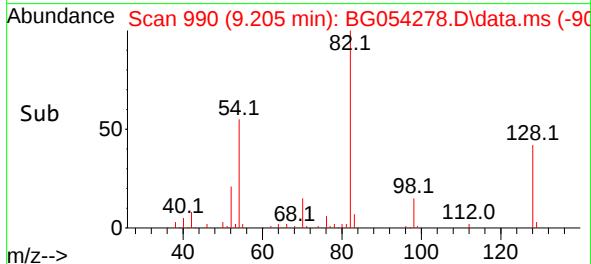
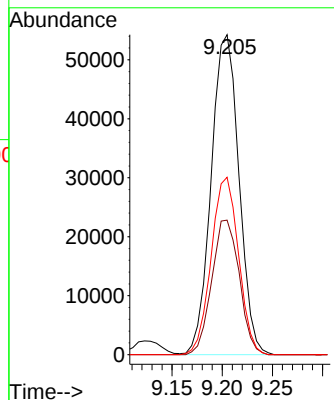
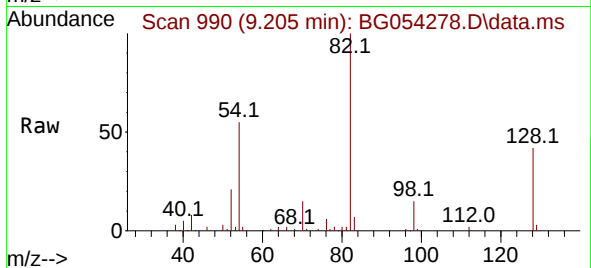




#23
Nitrobenzene-d5
Concen: 82.164 ng
RT: 9.205 min Scan# 990
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

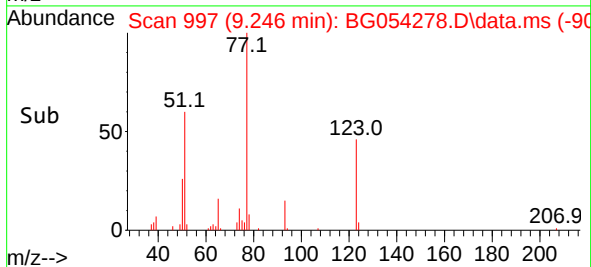
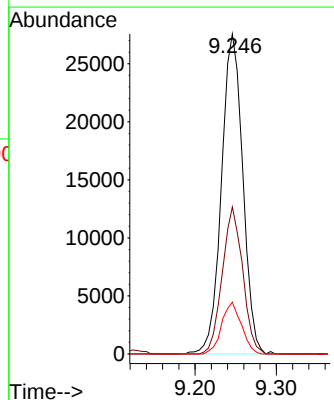
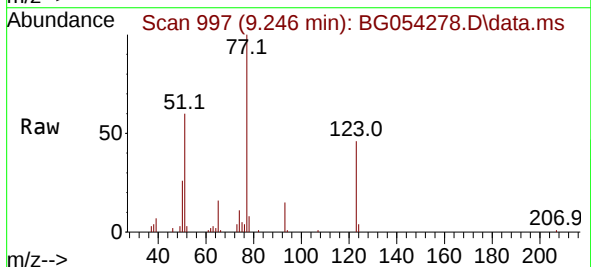
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

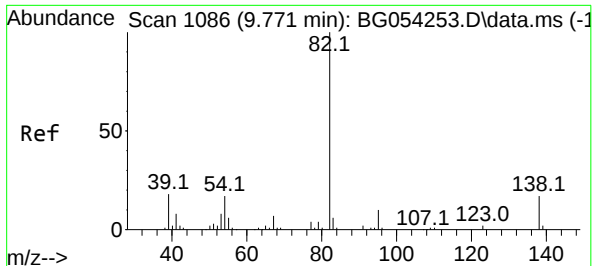
Tgt Ion: 82 Resp: 104474
Ion Ratio Lower Upper
82 100
128 42.1 27.9 41.9#
54 55.5 41.2 61.8



#24
Nitrobenzene
Concen: 40.259 ng
RT: 9.246 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 77 Resp: 50325
Ion Ratio Lower Upper
77 100
123 46.0 27.4 41.0#
65 16.2 11.4 17.0

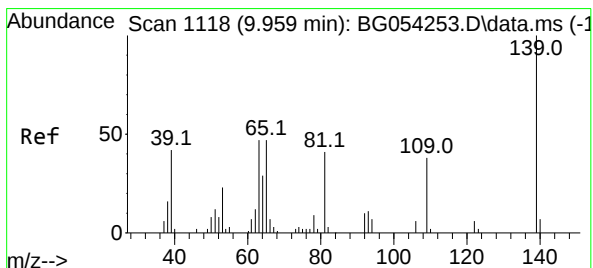
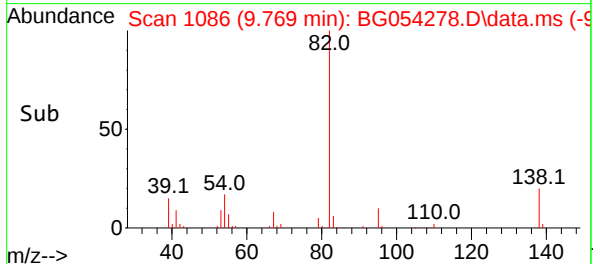
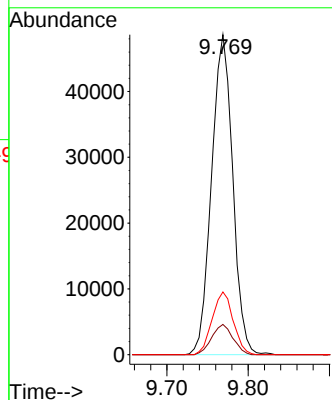
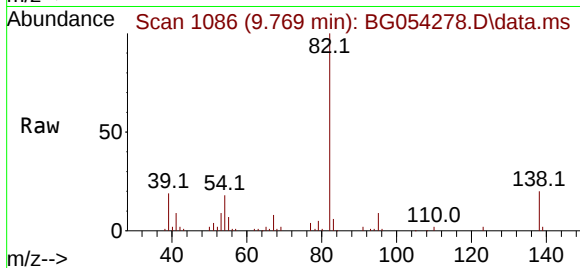




#25
Isophorone
Concen: 38.261 ng
RT: 9.769 min Scan# 1108
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

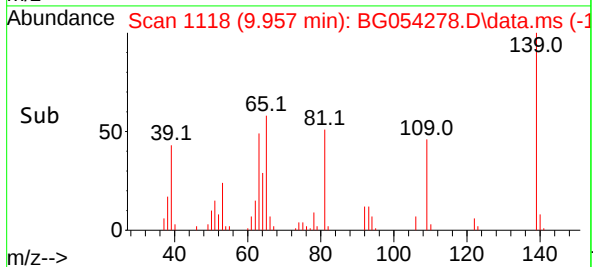
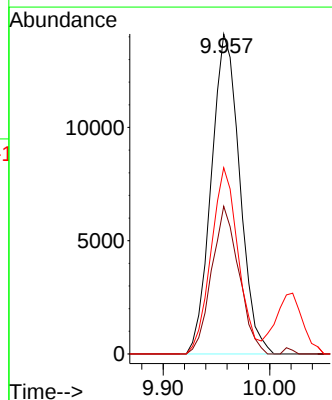
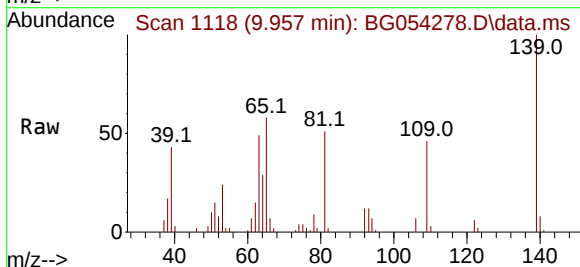
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

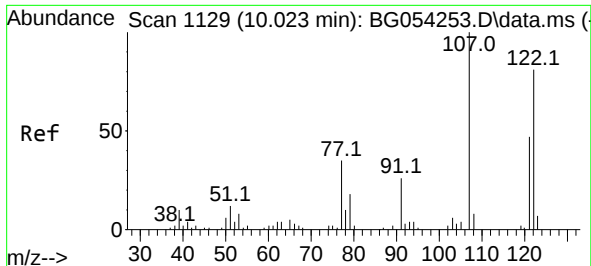
Tgt Ion: 82 Resp: 88007
Ion Ratio Lower Upper
82 100
95 9.4 6.2 9.4#
138 19.6 11.6 17.4#



#26
2-Nitrophenol
Concen: 42.434 ng
RT: 9.957 min Scan# 1118
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:139 Resp: 26133
Ion Ratio Lower Upper
139 100
109 46.2 36.1 54.1
65 58.2 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.507 ng

RT: 10.016 min Scan# 1128

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

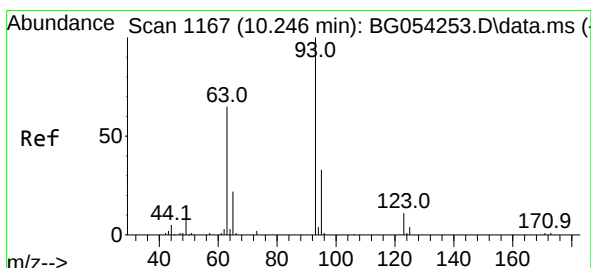
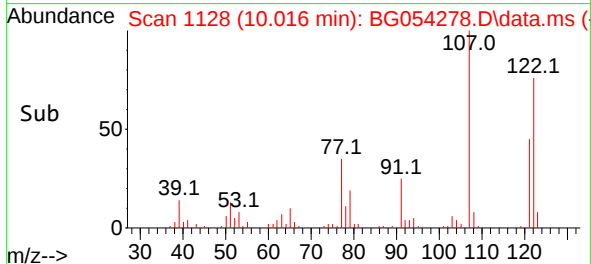
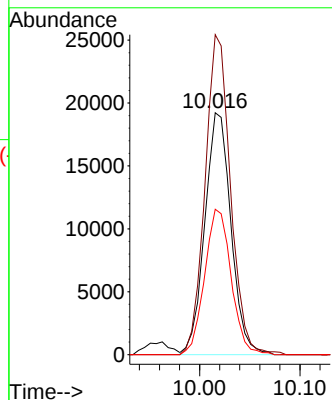
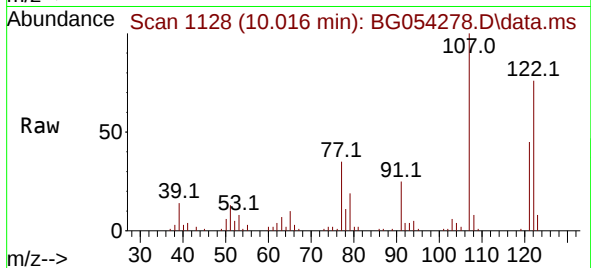
Tgt Ion:122 Resp: 34894

Ion Ratio Lower Upper

122 100

107 132.2 109.4 164.0

121 60.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.785 ng

RT: 10.245 min Scan# 1167

Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

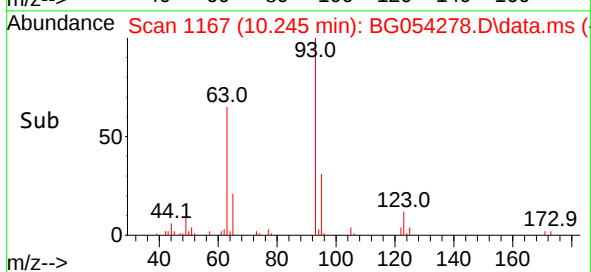
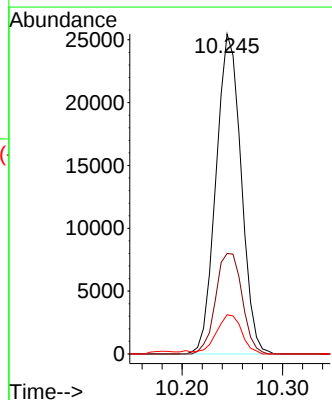
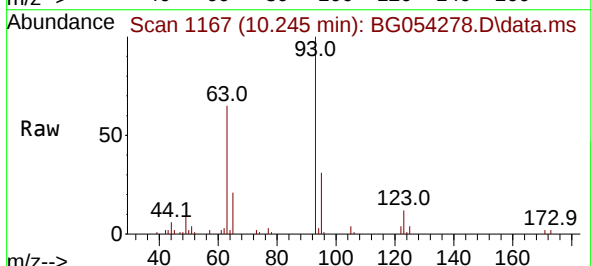
Tgt Ion: 93 Resp: 44242

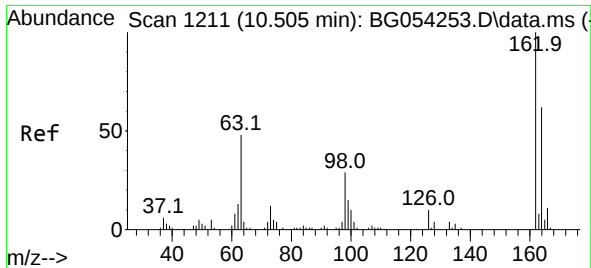
Ion Ratio Lower Upper

93 100

95 31.4 26.9 40.3

123 12.3 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 42.487 ng

RT: 10.503 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

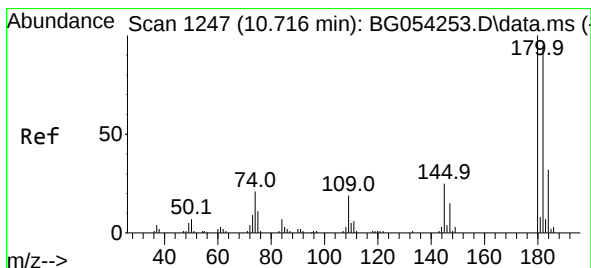
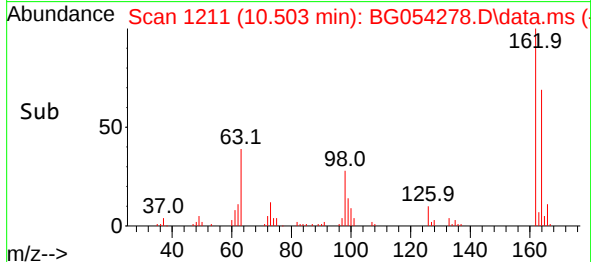
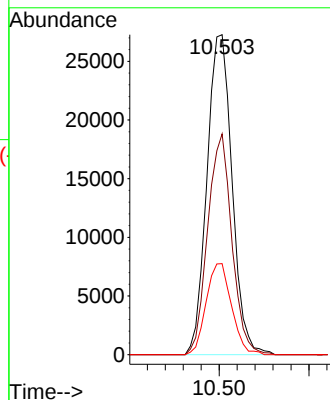
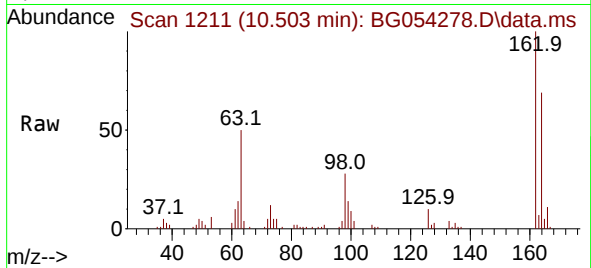
Tgt Ion:162 Resp: 53045

Ion Ratio Lower Upper

162 100

164 69.0 46.6 86.6

98 28.4 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 44.201 ng

RT: 10.709 min Scan# 1246

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

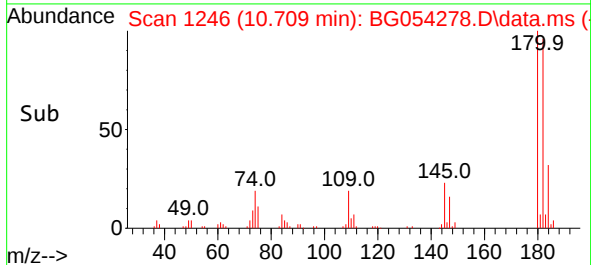
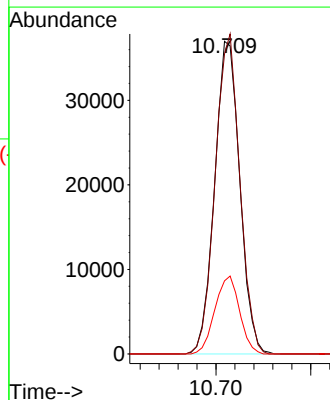
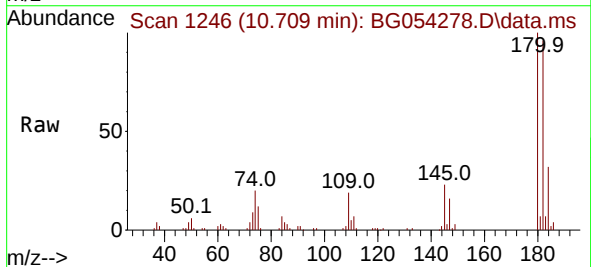
Tgt Ion:180 Resp: 68089

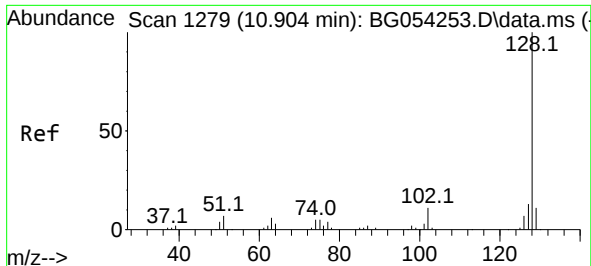
Ion Ratio Lower Upper

180 100

182 96.0 76.6 115.0

145 23.4 25.0 37.4#

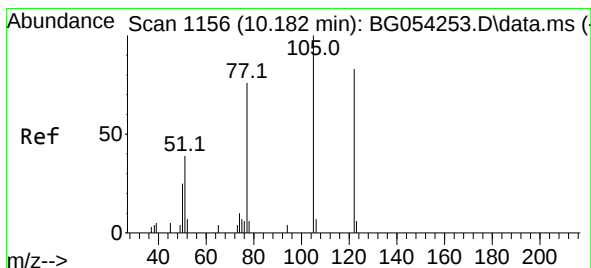
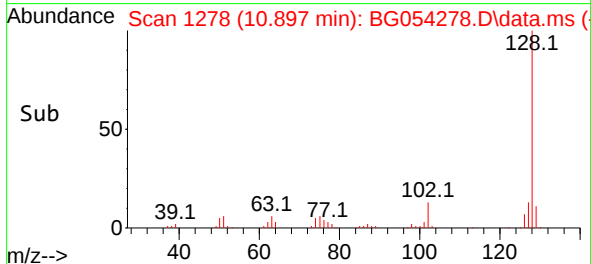
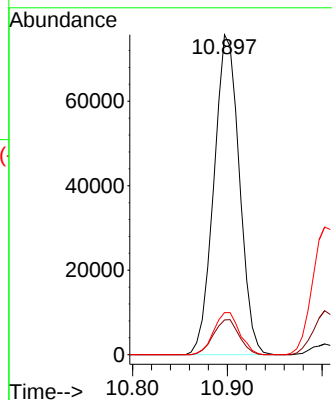
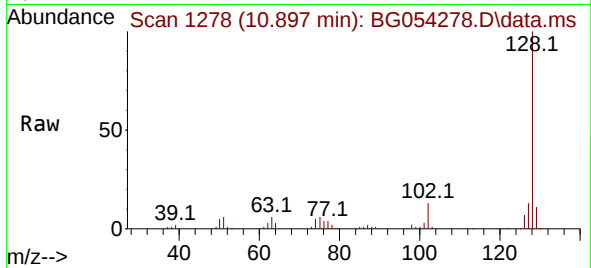




#31
Naphthalene
Concen: 40.765 ng
RT: 10.897 min Scan# 1157
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

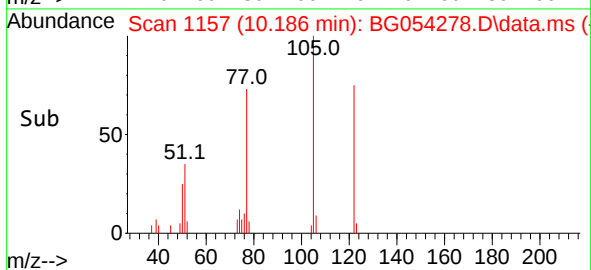
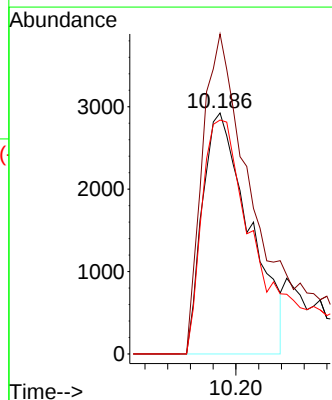
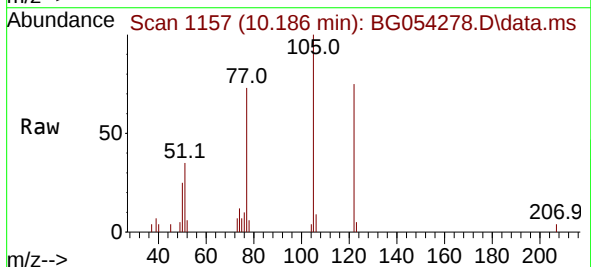
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

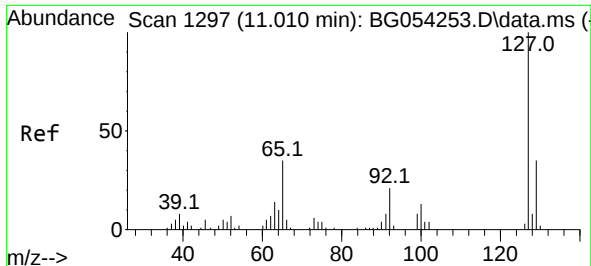
Tgt Ion:128 Resp: 141448
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 25.509 ng
RT: 10.186 min Scan# 1157
Delta R.T. 0.004 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:122 Resp: 8436
Ion Ratio Lower Upper
122 100
105 132.8 111.8 151.8
77 97.1 109.4 149.4#

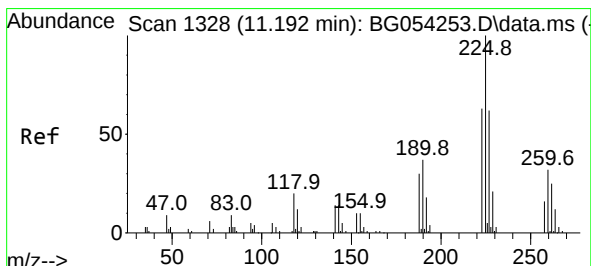
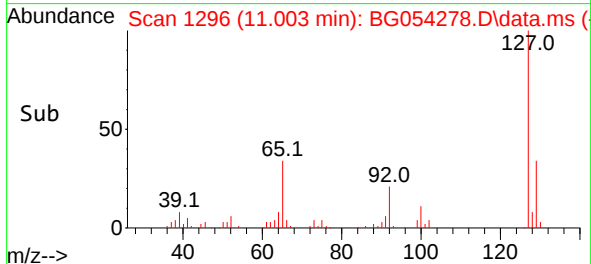
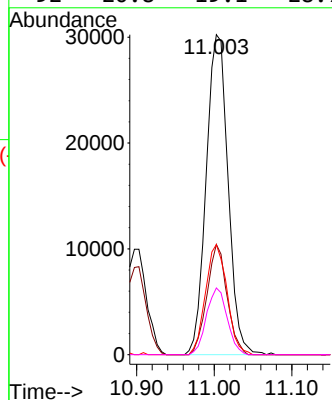
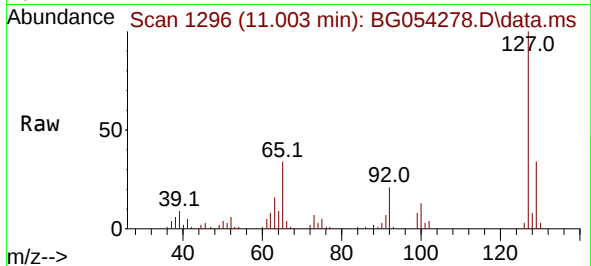




#33
4-Chloroaniline
Concen: 41.068 ng
RT: 11.003 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

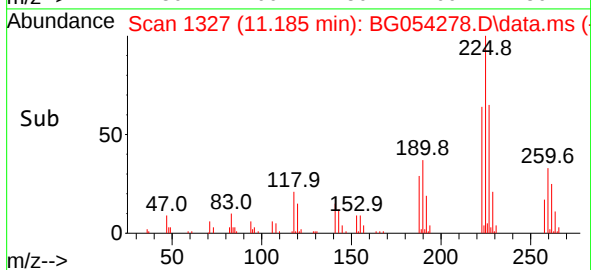
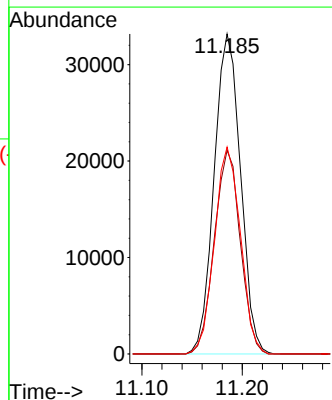
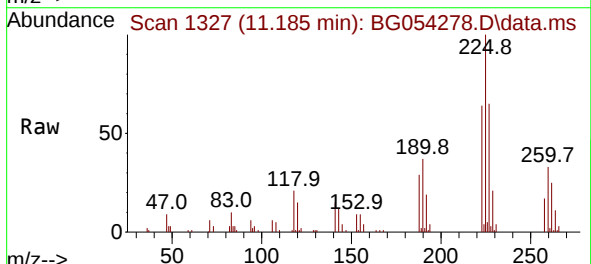
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

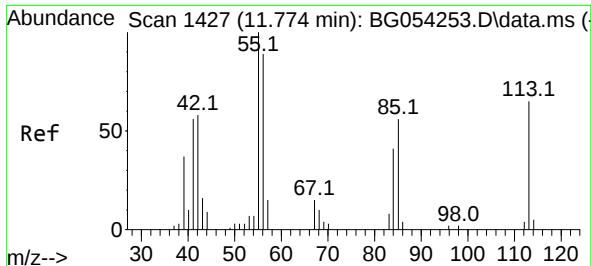
Tgt Ion:127	Resp:	59260
Ion Ratio	Lower	Upper
127	100	
129	34.5	26.3 39.5
65	34.4	31.1 46.7
92	20.8	19.1 28.7



#34
Hexachlorobutadiene
Concen: 47.321 ng
RT: 11.185 min Scan# 1327
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:225	Resp:	60485
Ion Ratio	Lower	Upper
225	100	
223	63.6	48.9 73.3
227	64.6	52.8 79.2

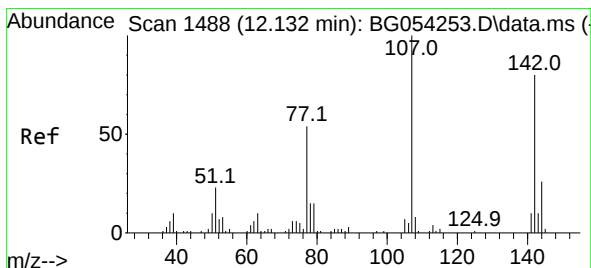
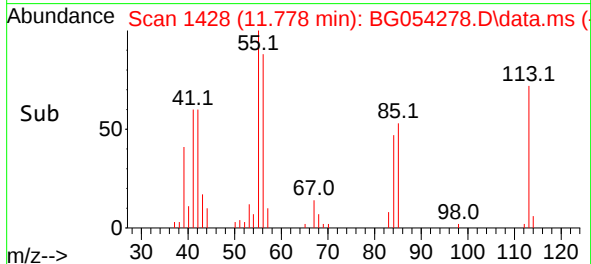
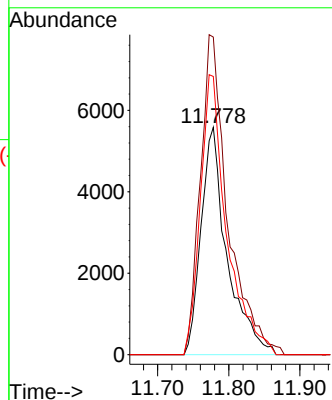
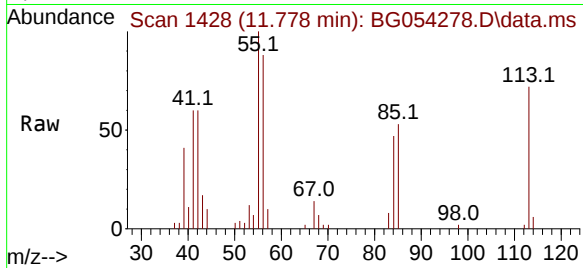




#35
Caprolactam
Concen: 39.945 ng
RT: 11.778 min Scan# 1427
Delta R.T. 0.004 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

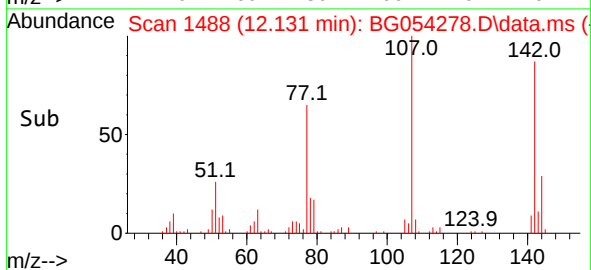
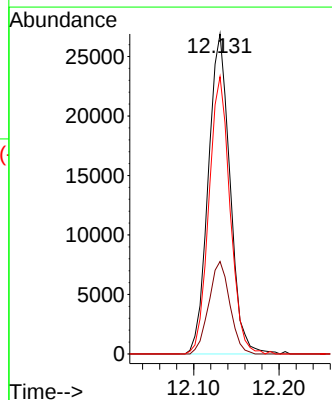
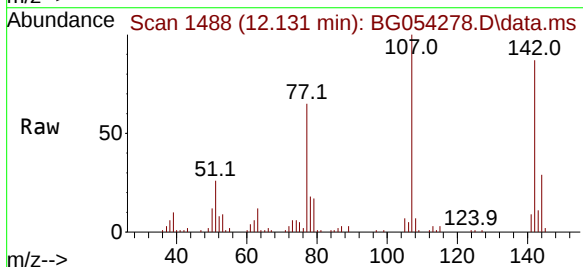
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

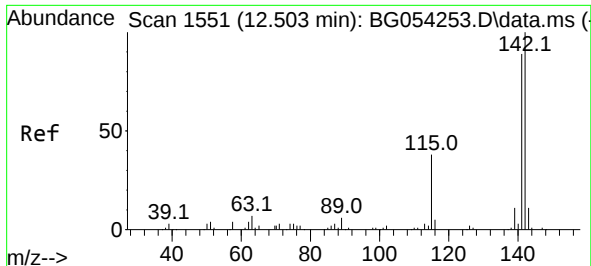
Tgt Ion:113 Resp: 14203
Ion Ratio Lower Upper
113 100
55 139.8 169.8 209.8#
56 122.4 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 39.618 ng
RT: 12.131 min Scan# 1488
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:107 Resp: 47589
Ion Ratio Lower Upper
107 100
144 28.9 18.5 27.7#
142 86.6 55.0 82.4#

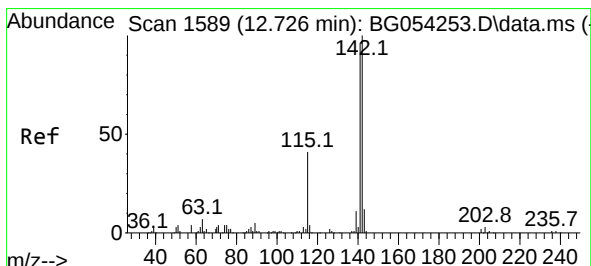
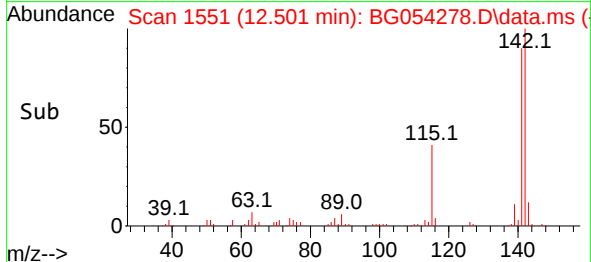
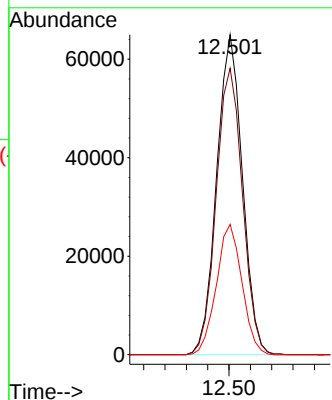
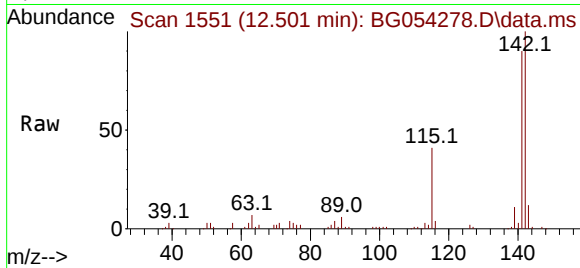




#37
2-Methylnaphthalene
Concen: 40.906 ng
RT: 12.501 min Scan# 1551
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

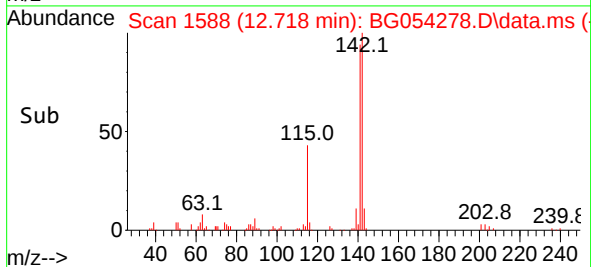
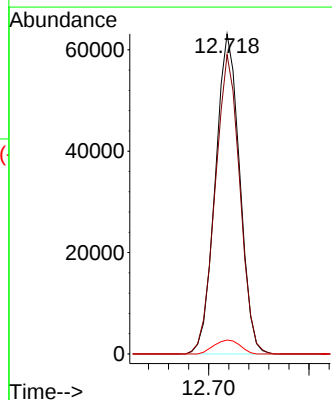
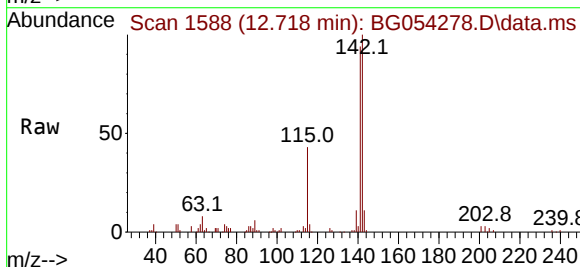
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

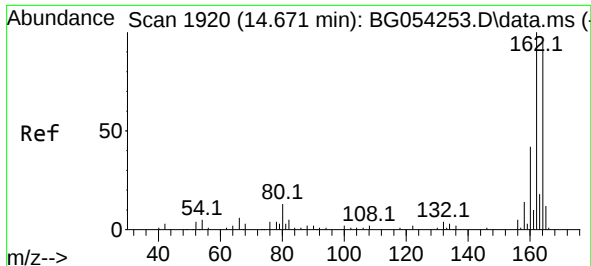
Tgt Ion:142 Resp: 108776
Ion Ratio Lower Upper
142 100
141 89.5 72.3 108.5
115 40.7 33.7 50.5



#38
1-Methylnaphthalene
Concen: 41.049 ng
RT: 12.718 min Scan# 1588
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:142 Resp: 105978
Ion Ratio Lower Upper
142 100
141 93.5 76.4 114.6
116 4.3 3.3 4.9





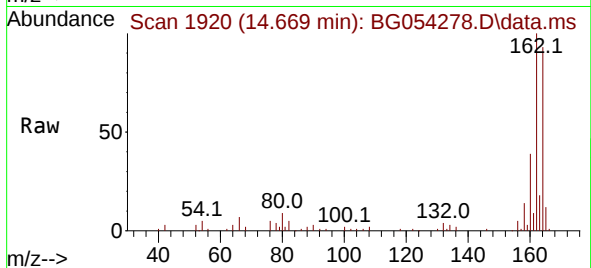
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

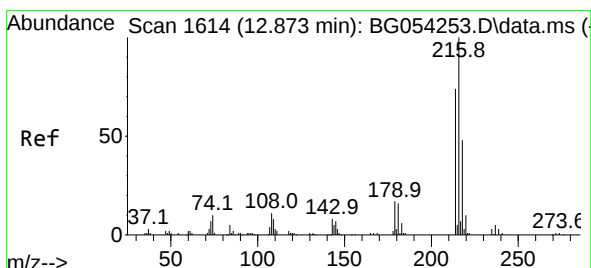
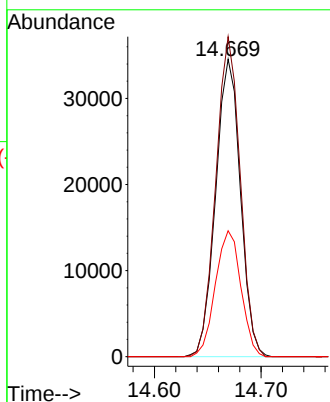
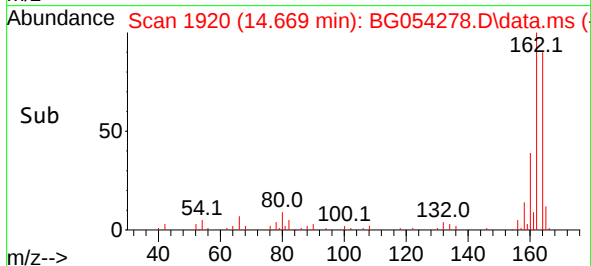
BNA_G

ClientSampleId :

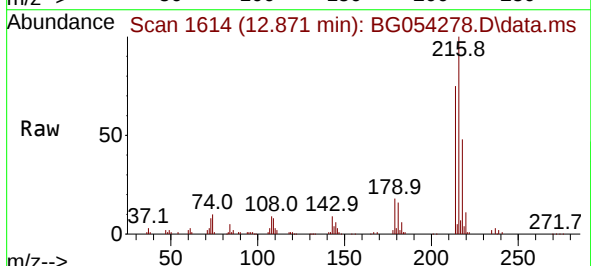
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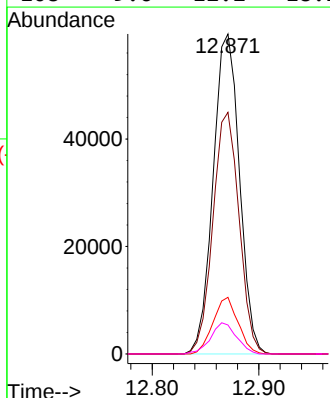
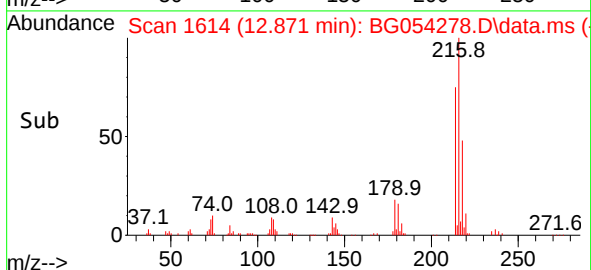
Tgt Ion:164 Resp: 55612
Ion Ratio Lower Upper
164 100
162 107.6 82.3 123.5
160 42.3 34.2 51.2

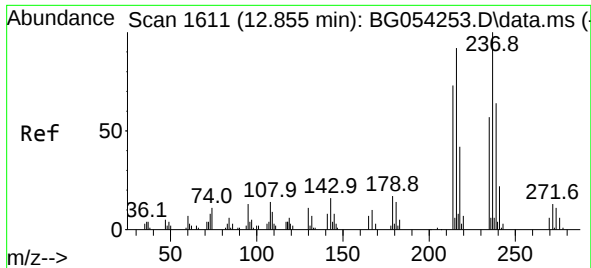


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.205 ng
RT: 12.871 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:216 Resp: 102045
Ion Ratio Lower Upper
216 100
214 75.0 62.9 94.3
179 16.8 16.1 24.1
108 9.6 12.2 18.2#

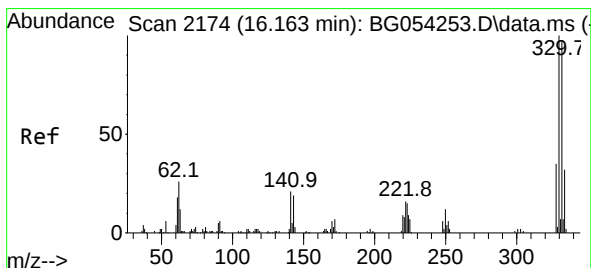
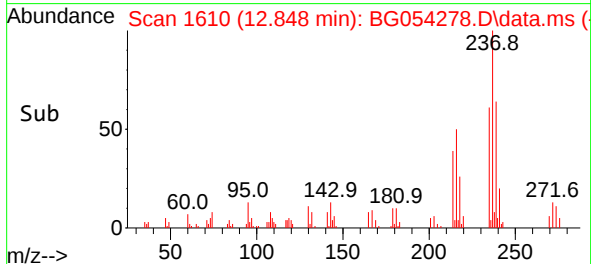
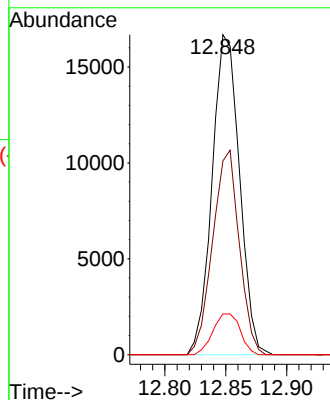
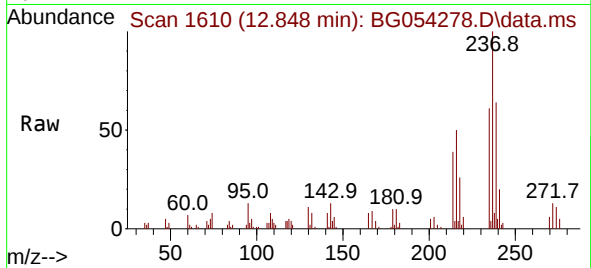




#41
Hexachlorocyclopentadiene
Concen: 43.352 ng
RT: 12.848 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

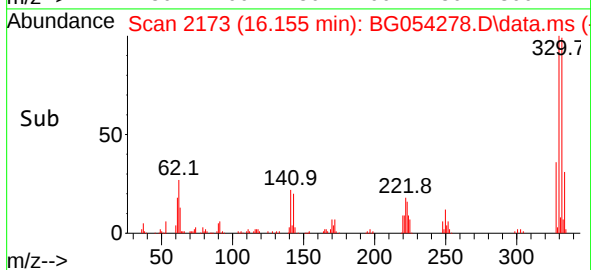
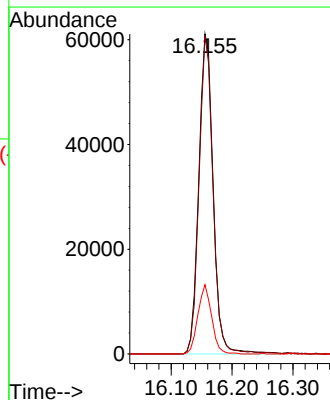
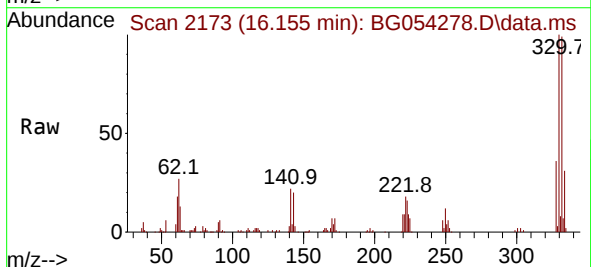
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

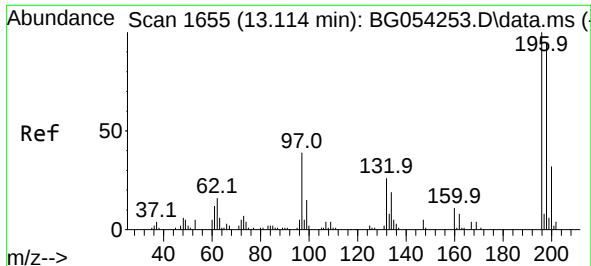
Tgt Ion:237 Resp: 26079
Ion Ratio Lower Upper
237 100
235 60.5 43.5 83.5
272 12.7 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 93.154 ng
RT: 16.155 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:330 Resp: 100351
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 20.6 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 42.979 ng

RT: 13.106 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

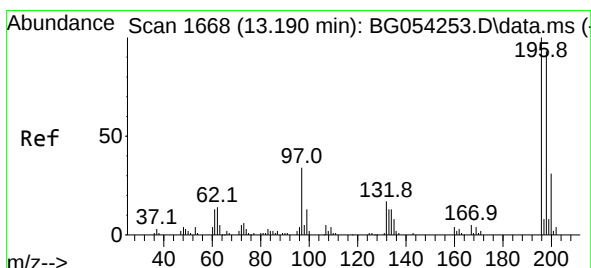
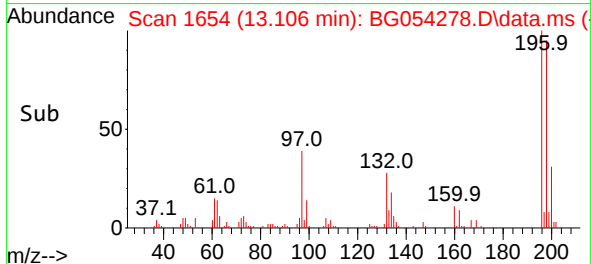
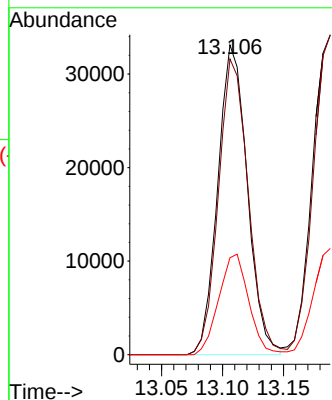
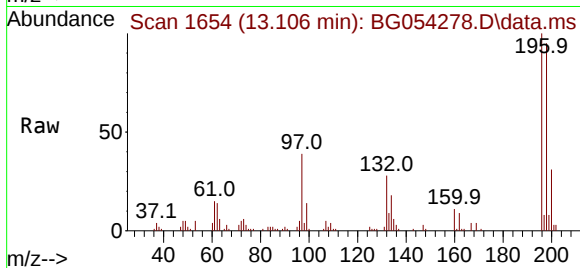
Tgt Ion:196 Resp: 55720

Ion Ratio Lower Upper

196 100

198 95.4 74.1 111.1

200 31.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 44.449 ng

RT: 13.188 min Scan# 1668

Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Tgt Ion:196 Resp: 63033

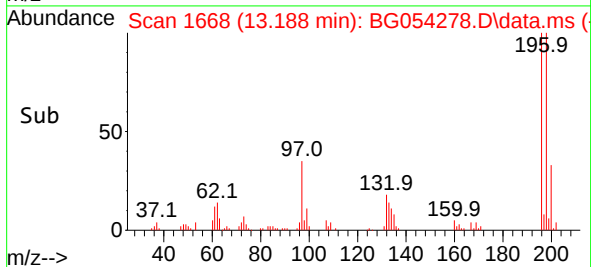
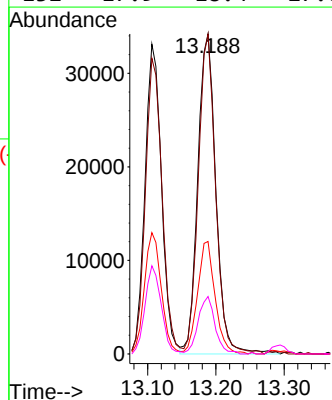
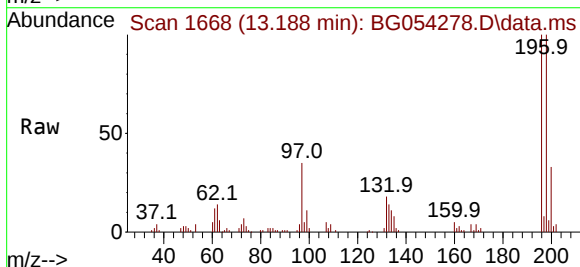
Ion Ratio Lower Upper

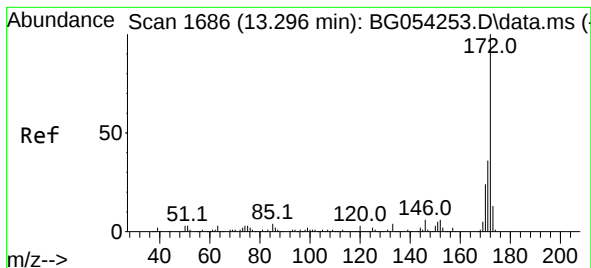
196 100

198 99.9 76.8 115.2

97 35.2 39.8 59.6#

132 17.9 18.4 27.6#





#45

2-Fluorobiphenyl

Concen: 85.664 ng

RT: 13.294 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

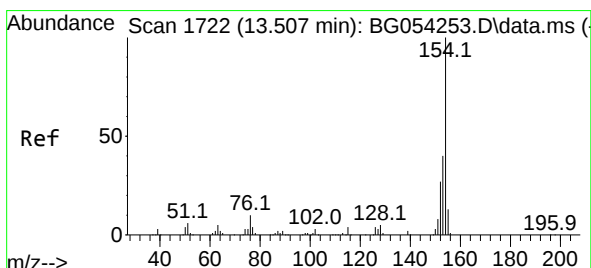
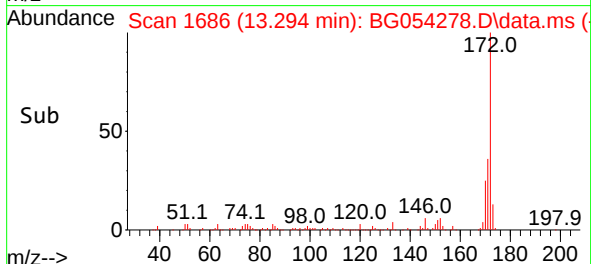
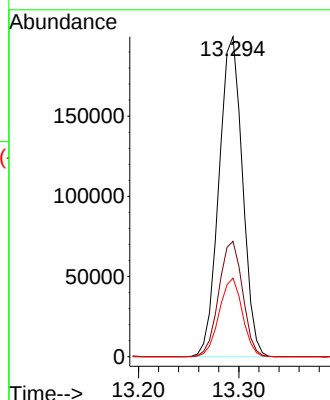
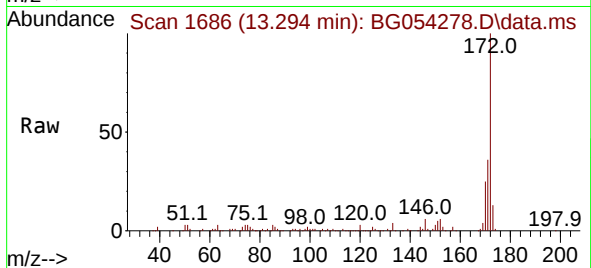
Tgt Ion:172 Resp: 324222

Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 24.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 41.732 ng

RT: 13.506 min Scan# 1722

Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

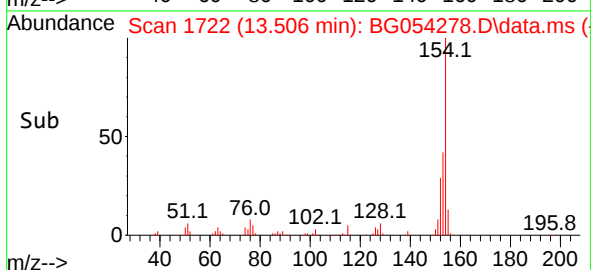
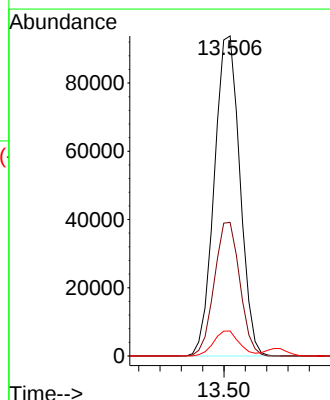
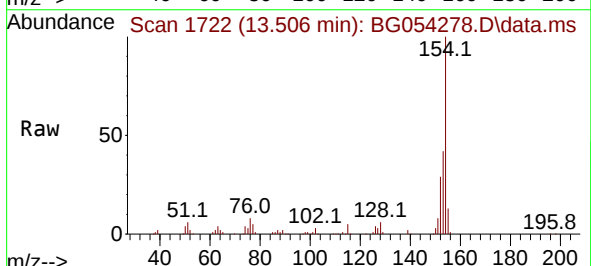
Tgt Ion:154 Resp: 156065

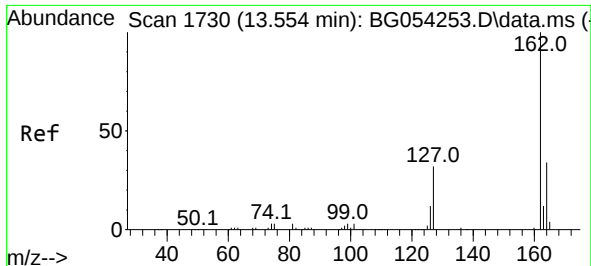
Ion Ratio Lower Upper

154 100

153 41.7 21.6 61.6

76 7.8 0.0 32.6

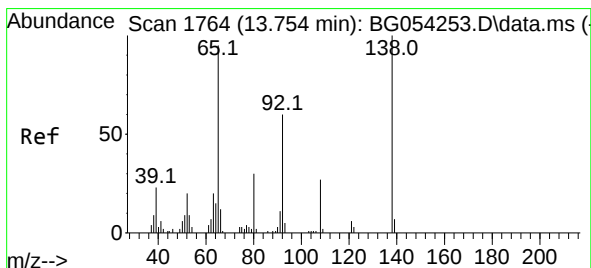
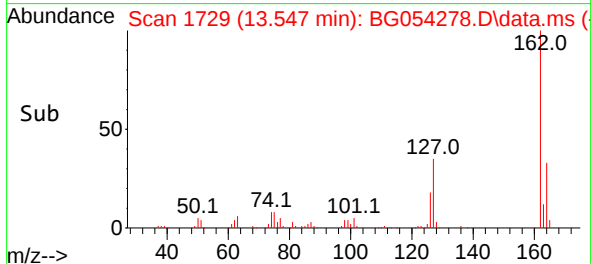
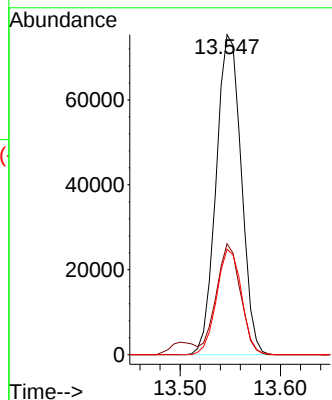
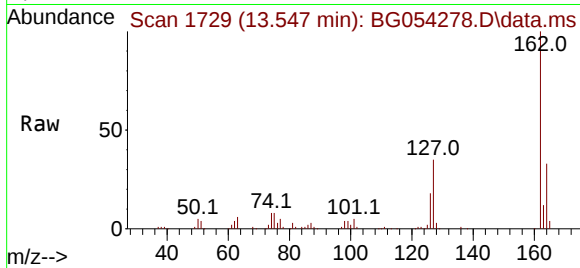




#47
2-Chloronaphthalene
Concen: 41.793 ng
RT: 13.547 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

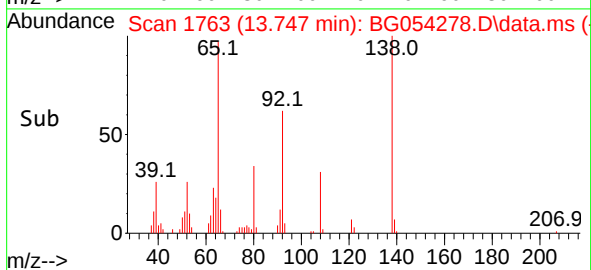
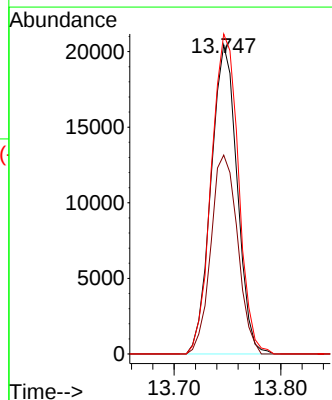
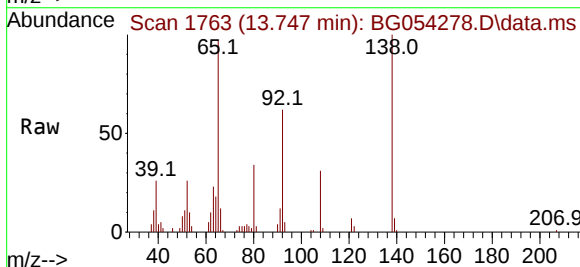
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

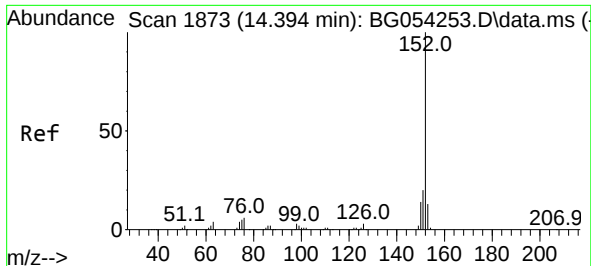
Tgt Ion:162 Resp: 130657
Ion Ratio Lower Upper
162 100
127 34.6 30.6 45.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 39.201 ng
RT: 13.747 min Scan# 1763
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 65 Resp: 34686
Ion Ratio Lower Upper
65 100
92 64.3 51.5 77.3
138 103.5 71.3 106.9

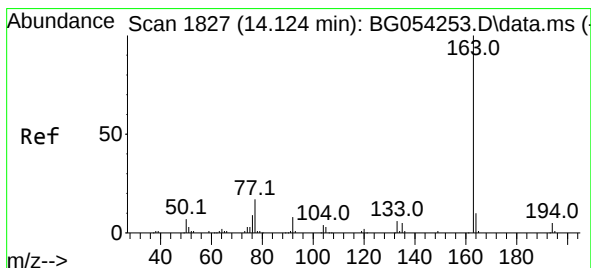
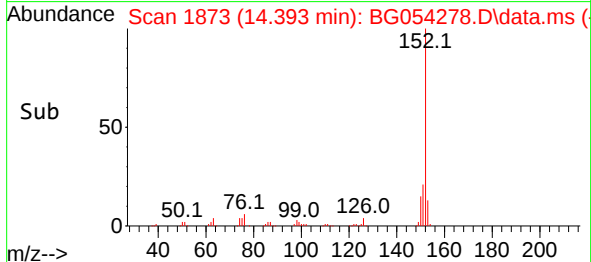
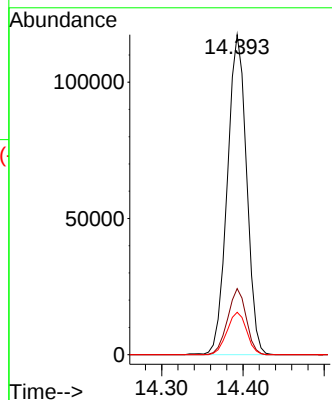
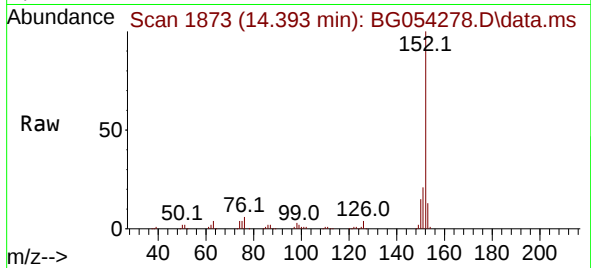




#49
Acenaphthylene
Concen: 40.755 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

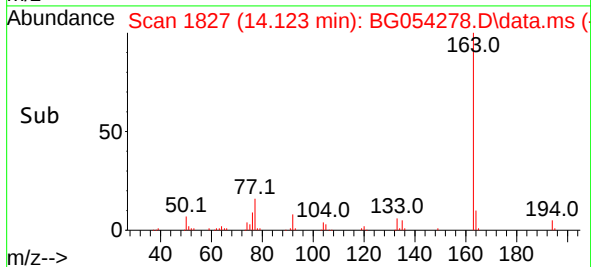
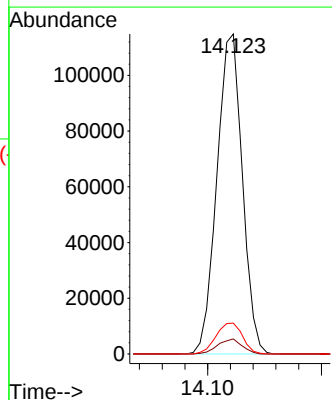
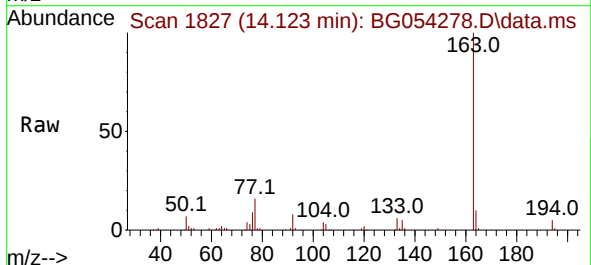
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

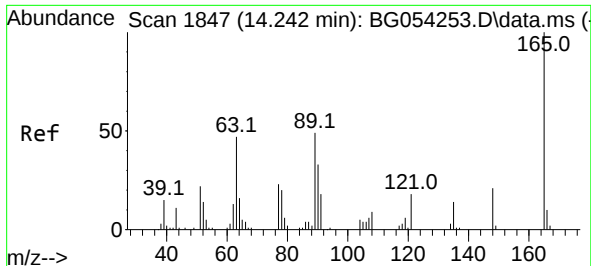
Tgt Ion:152 Resp: 193292
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 40.898 ng
RT: 14.123 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:163 Resp: 178575
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 9.7 8.0 12.0

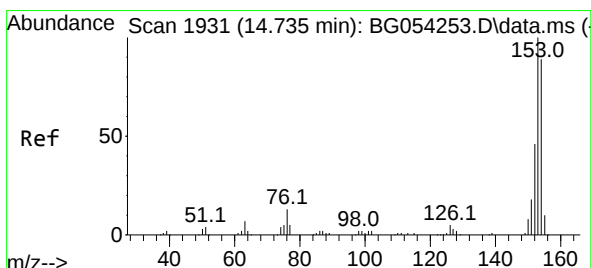
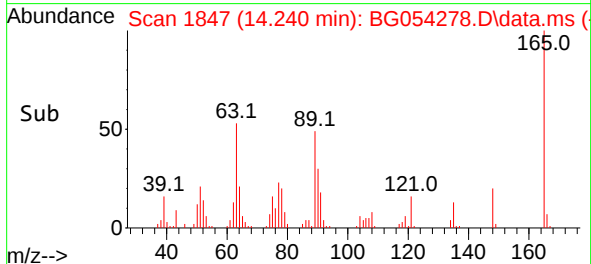
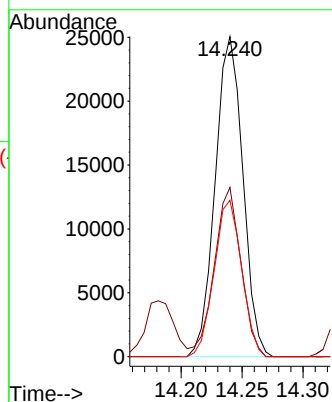
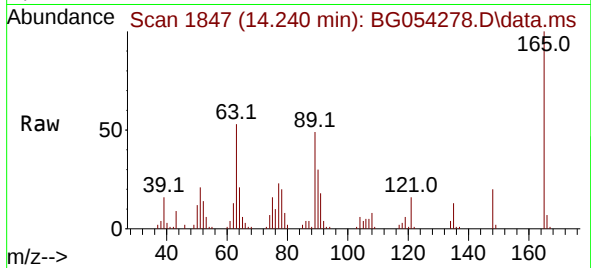




#51
2,6-Dinitrotoluene
Concen: 41.644 ng
RT: 14.240 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

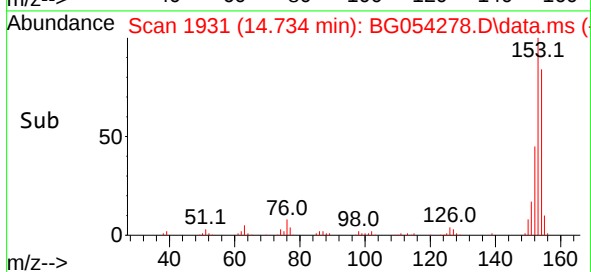
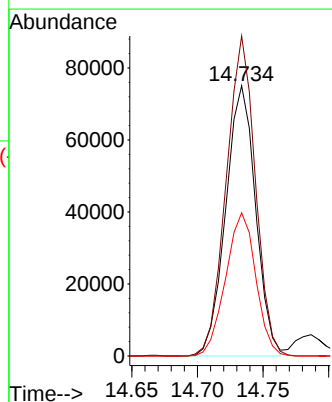
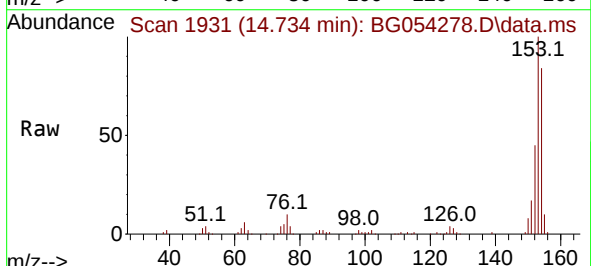
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

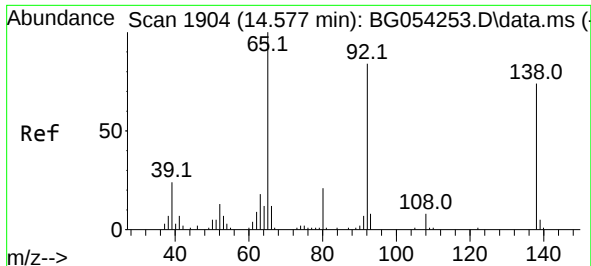
Tgt Ion:165 Resp: 39522
Ion Ratio Lower Upper
165 100
63 52.9 54.1 81.1#
89 48.8 54.8 82.2#



#52
Acenaphthene
Concen: 41.378 ng
RT: 14.734 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:154 Resp: 118698
Ion Ratio Lower Upper
154 100
153 118.4 92.7 139.1
152 53.0 42.6 64.0

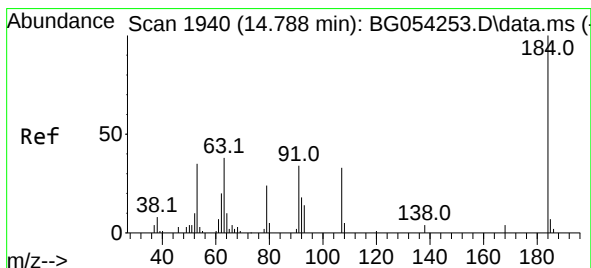
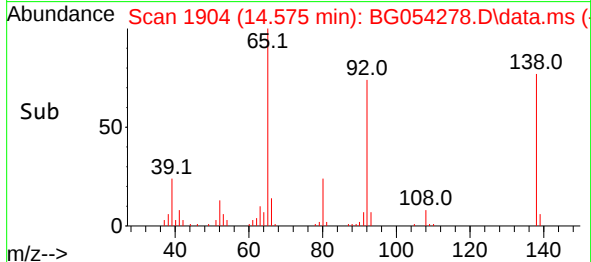
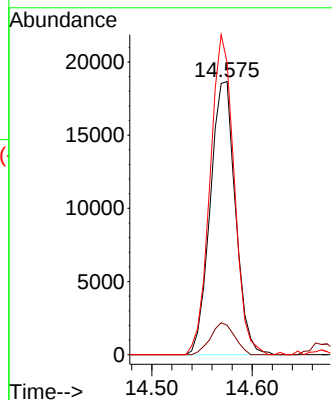
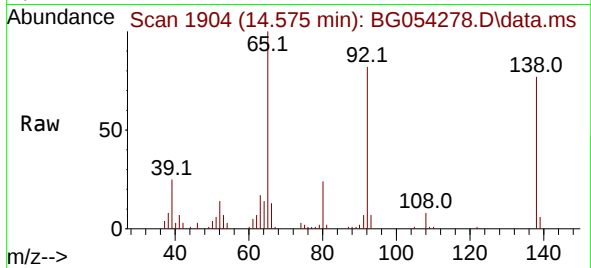




#53
3-Nitroaniline
Concen: 38.688 ng
RT: 14.575 min Scan# 1904
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

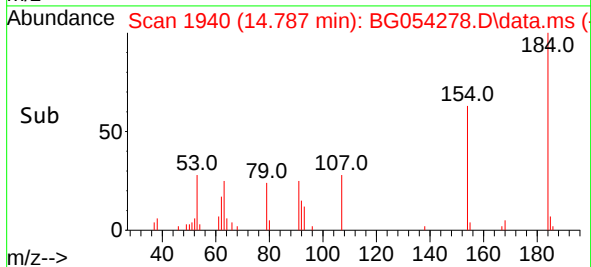
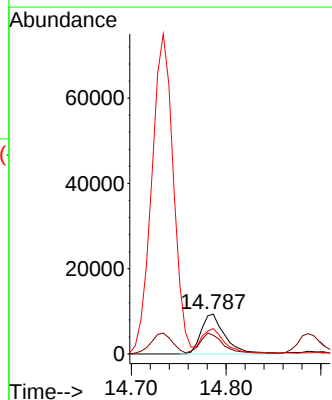
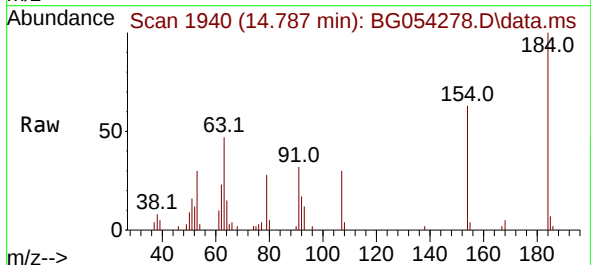
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

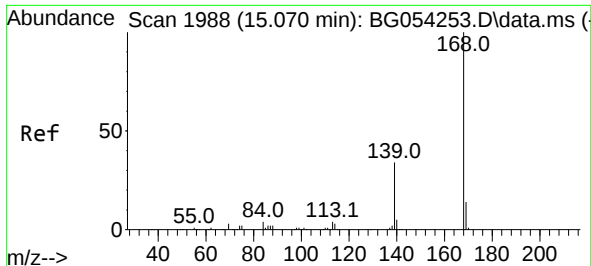
Tgt Ion:138 Resp: 32546
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 107.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 34.790 ng
RT: 14.787 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:184 Resp: 16368
Ion Ratio Lower Upper
184 100
63 46.9 61.1 91.7#
154 63.3 60.6 91.0

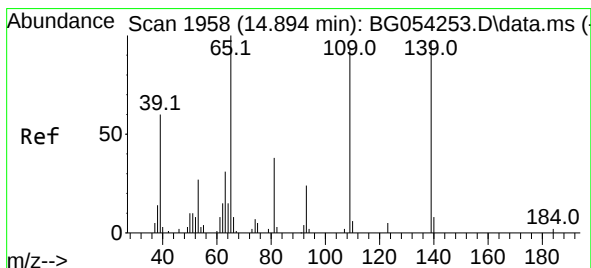
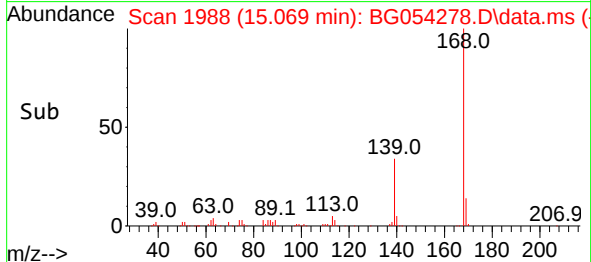
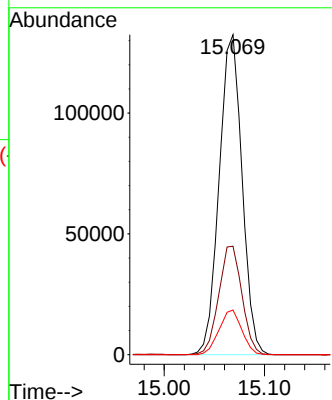
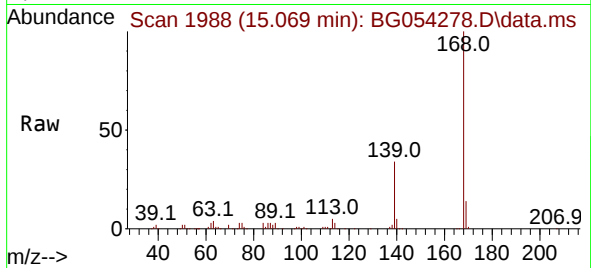




#55
Dibenzofuran
Concen: 41.565 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

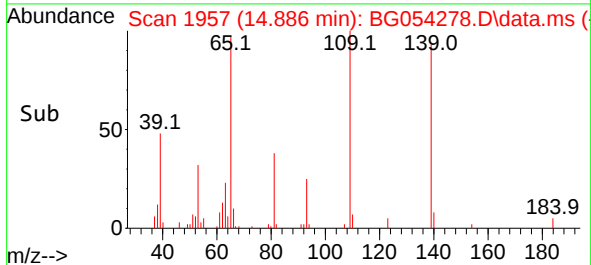
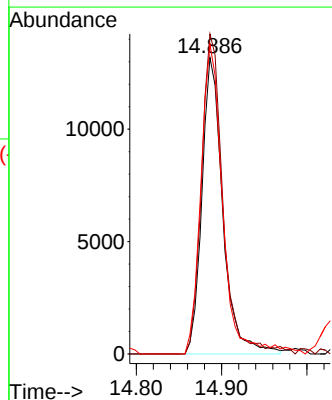
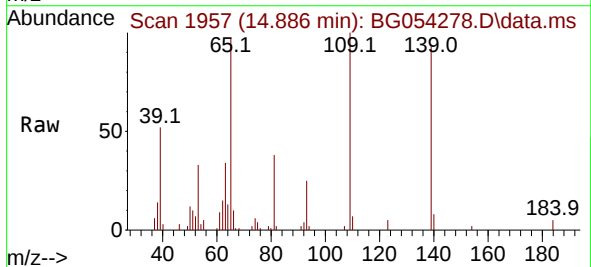
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

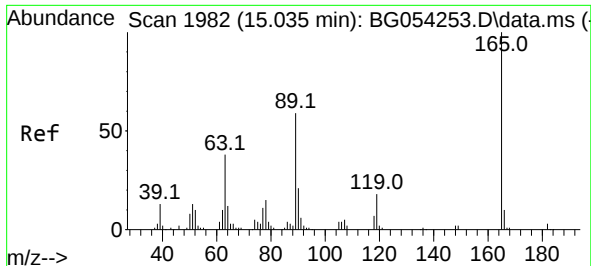
Tgt Ion:168 Resp: 209431
Ion Ratio Lower Upper
168 100
139 33.9 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 41.545 ng
RT: 14.886 min Scan# 1957
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:139 Resp: 22453
Ion Ratio Lower Upper
139 100
109 107.9 88.5 128.5
65 104.4 93.9 133.9

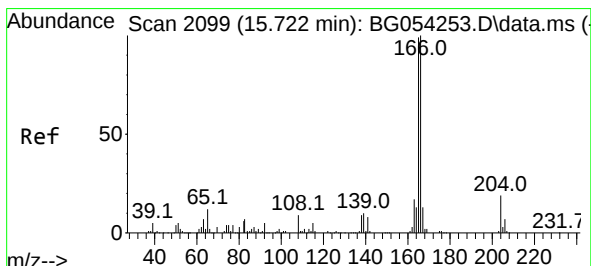
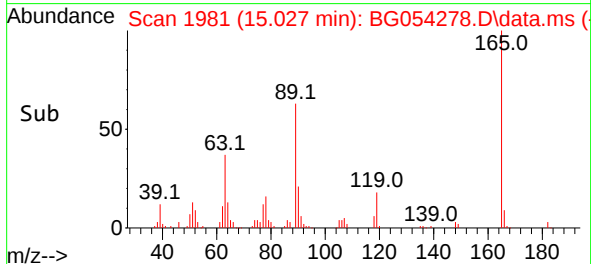
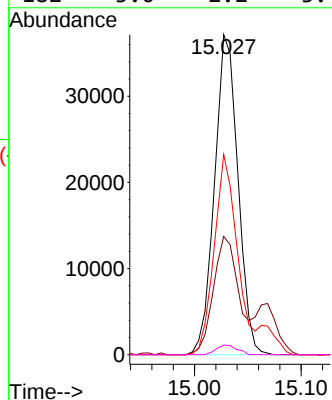
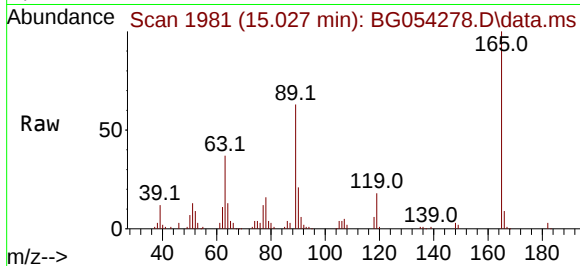




#57
2,4-Dinitrotoluene
Concen: 41.215 ng
RT: 15.027 min Scan# 1982
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

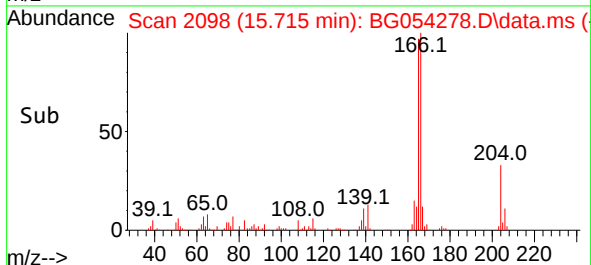
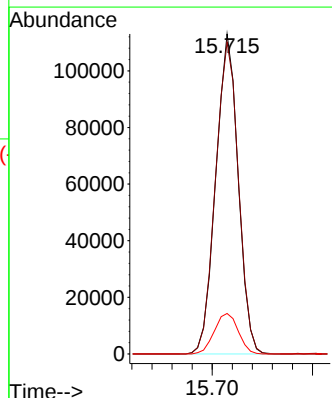
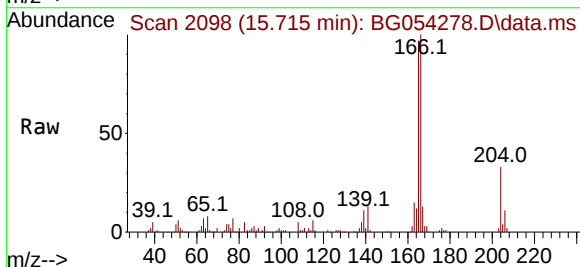
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

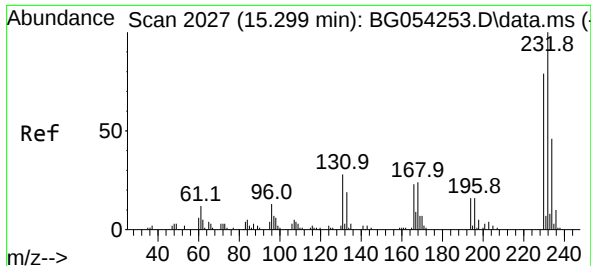
Tgt Ion:165 Resp: 56639
Ion Ratio Lower Upper
165 100
63 37.0 34.6 52.0
89 62.5 60.3 90.5
182 3.0 2.2 3.4



#58
Fluorene
Concen: 41.643 ng
RT: 15.715 min Scan# 2098
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:166 Resp: 174307
Ion Ratio Lower Upper
166 100
165 97.5 75.0 112.6
167 12.7 10.8 16.2

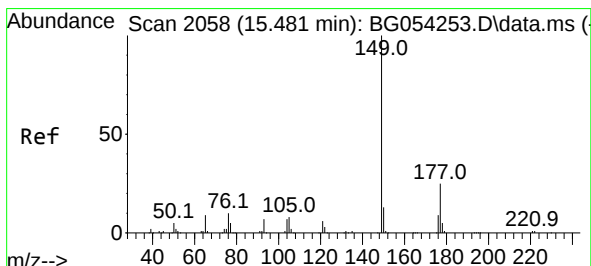
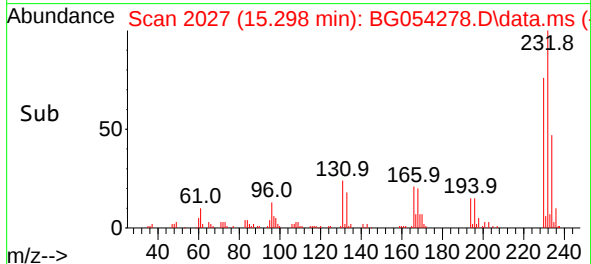
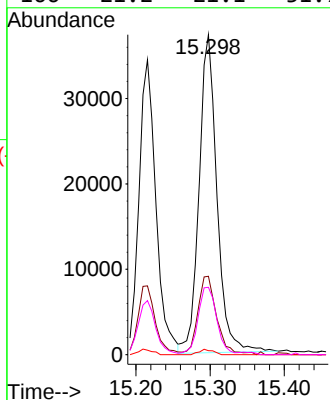
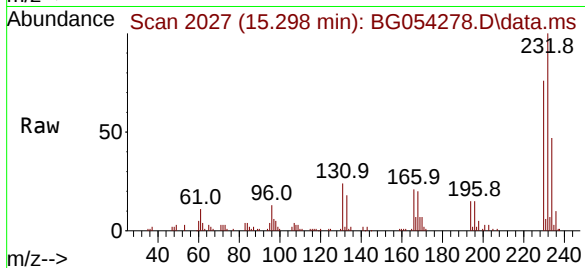




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.861 ng
 RT: 15.298 min Scan# 2027
 Delta R.T. -0.002 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

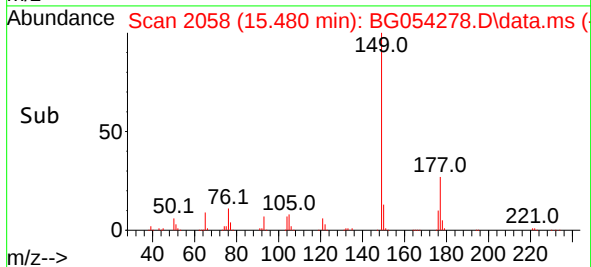
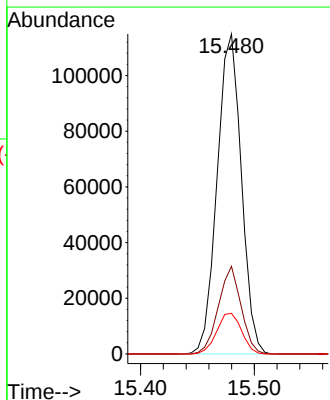
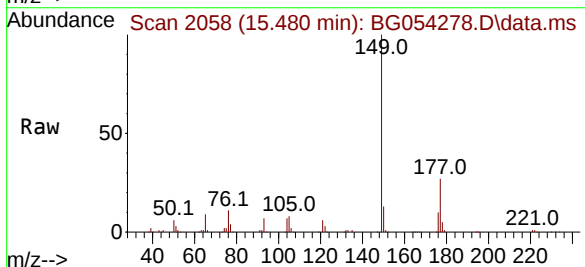
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

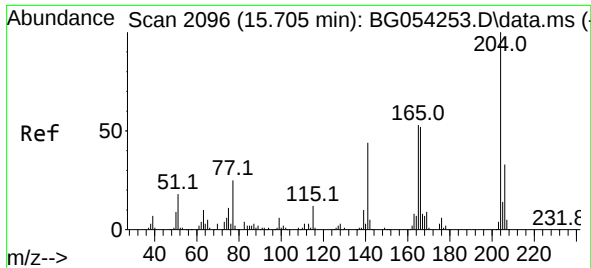
Tgt Ion:232 Resp: 62298
 Ion Ratio Lower Upper
 232 100
 131 25.9 30.6 46.0#
 130 1.3 1.8 2.8#
 166 21.2 21.1 31.7



#60
 Diethylphthalate
 Concen: 39.860 ng
 RT: 15.480 min Scan# 2058
 Delta R.T. -0.002 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

Tgt Ion:149 Resp: 169753
 Ion Ratio Lower Upper
 149 100
 177 27.4 18.4 27.6
 150 12.7 11.2 16.8

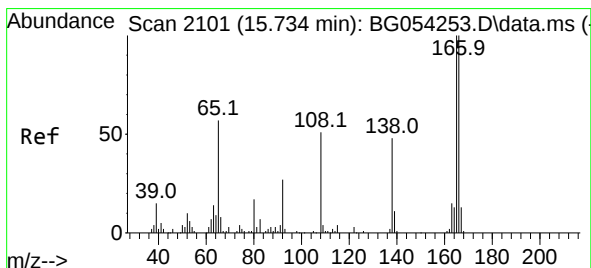
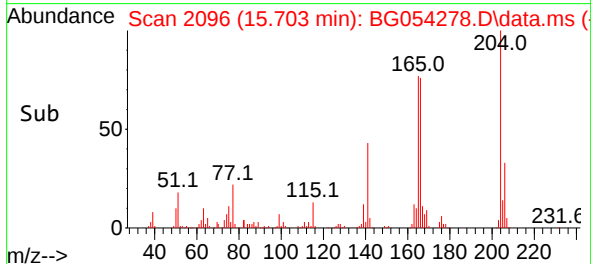
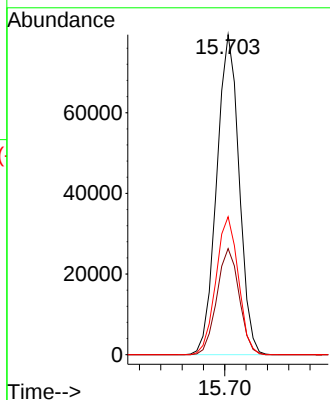
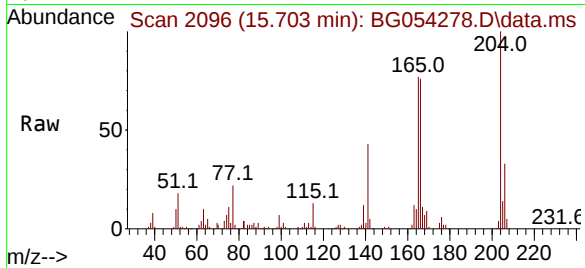




#61
4-Chlorophenyl-phenylether
Concen: 43.537 ng
RT: 15.703 min Scan# 2096
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

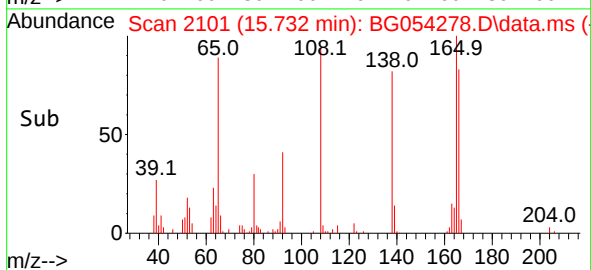
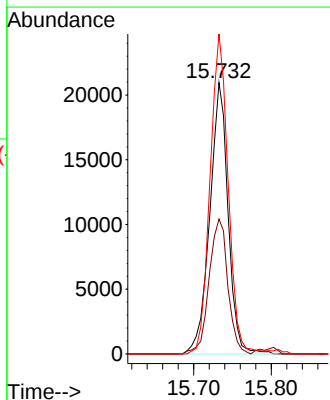
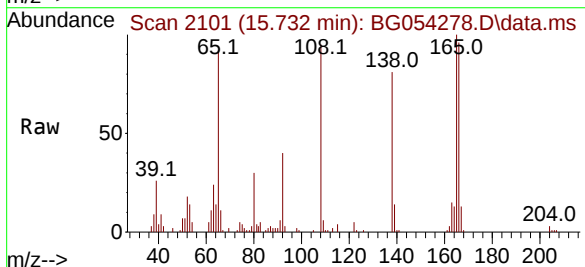
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

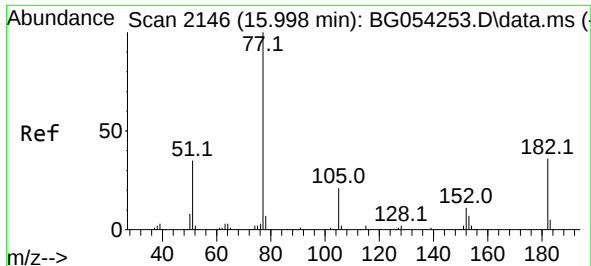
Tgt Ion:204 Resp: 115757
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 43.1 45.3 67.9#



#62
4-Nitroaniline
Concen: 39.241 ng
RT: 15.732 min Scan# 2101
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:138 Resp: 34479
Ion Ratio Lower Upper
138 100
92 49.7 40.5 80.5
108 117.9 103.7 143.7

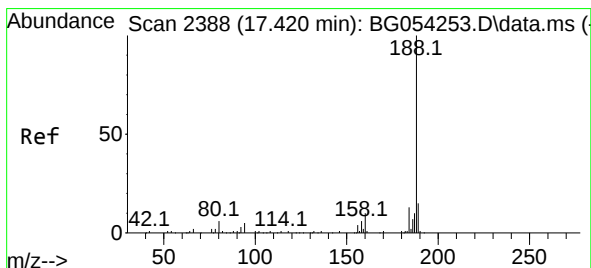
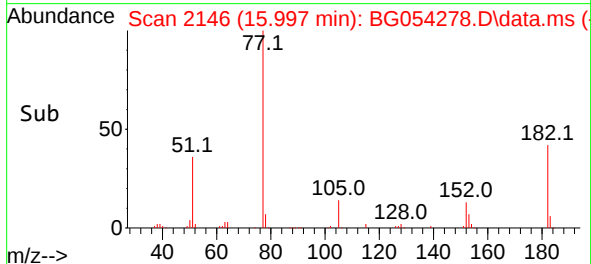
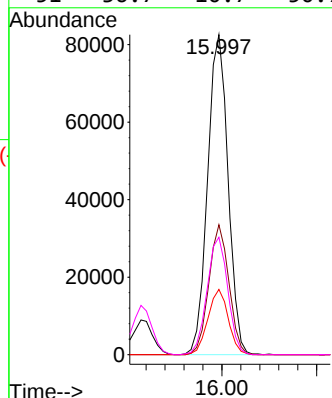
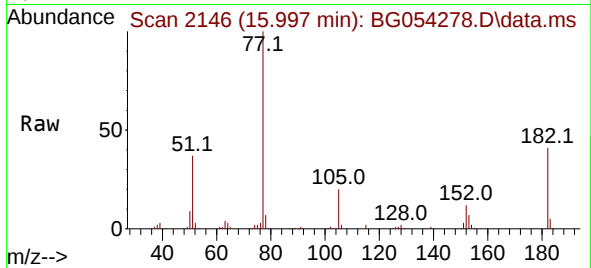




#63
Azobenzene
Concen: 38.512 ng
RT: 15.997 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

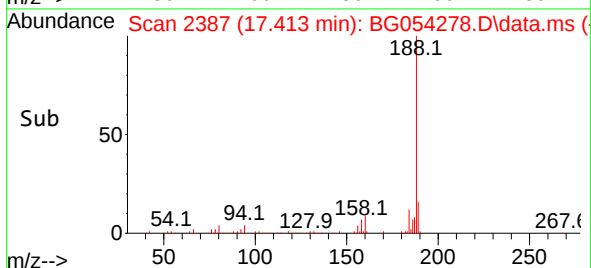
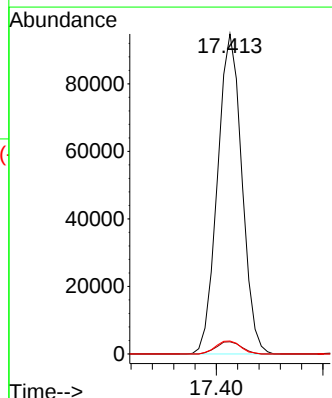
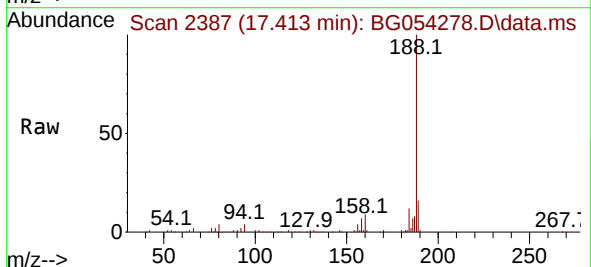
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

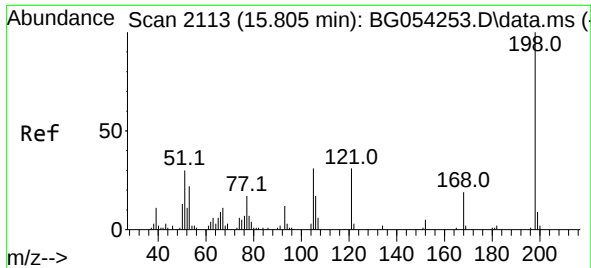
Tgt Ion: 77 Resp: 123602
Ion Ratio Lower Upper
77 100
182 40.6 3.8 43.8
105 20.4 0.0 37.8
51 36.7 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.413 min Scan# 2387
Delta R.T. -0.007 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:188 Resp: 150444
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 4.1 6.8 10.2#

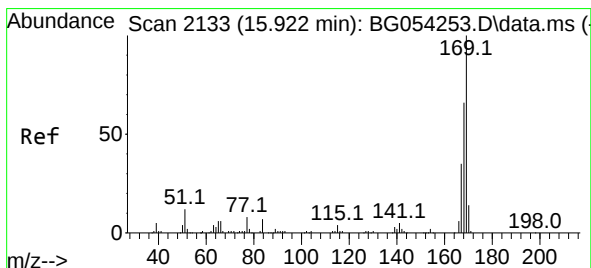
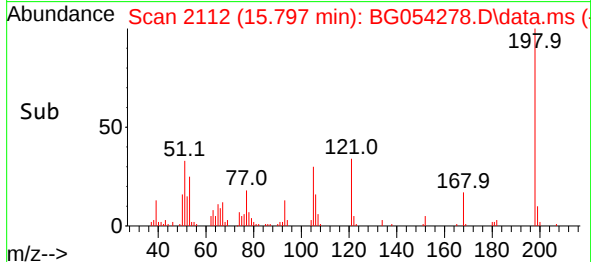
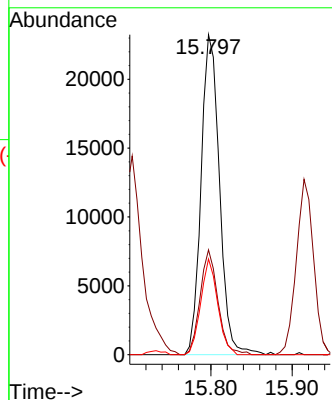
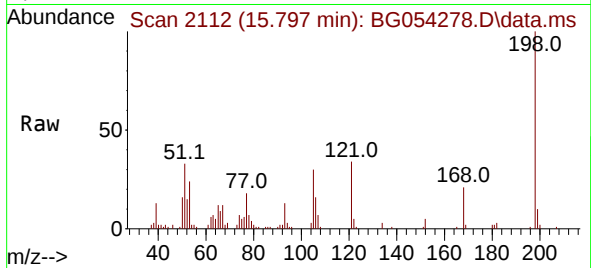




#65
4,6-Dinitro-2-methylphenol
Concen: 41.291 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

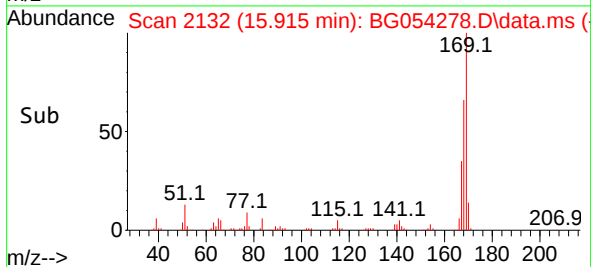
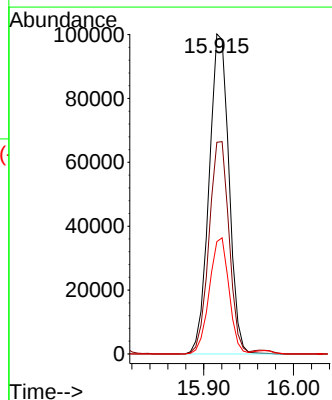
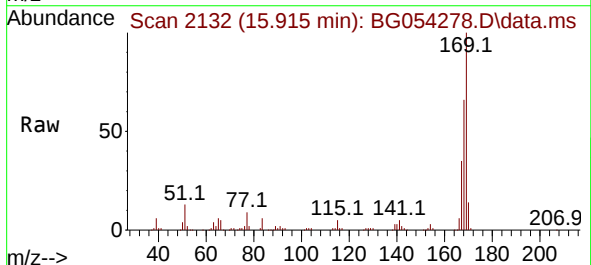
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

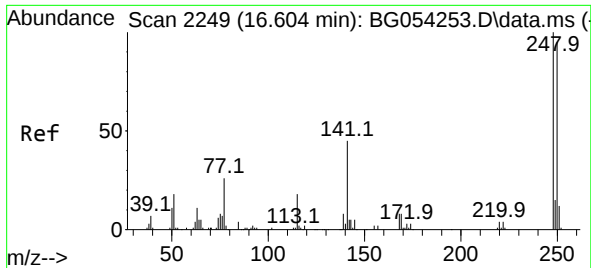
Tgt Ion:198 Resp: 36544
Ion Ratio Lower Upper
198 100
51 32.7 28.1 68.1
105 29.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.547 ng
RT: 15.915 min Scan# 2132
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:169 Resp: 153862
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 35.1 30.6 46.0

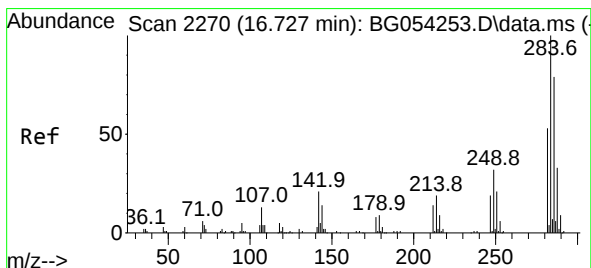
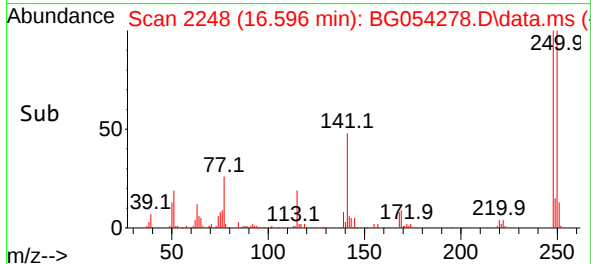
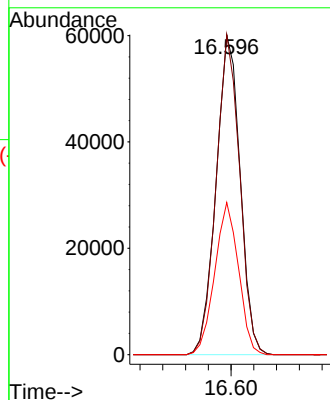
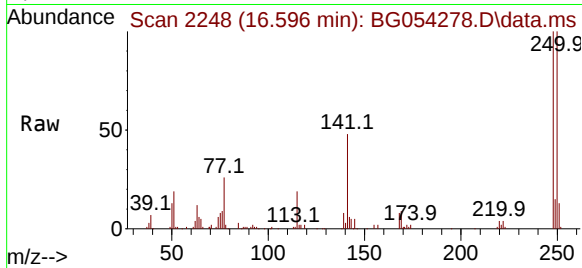




#67
4-Bromophenyl-phenylether
Concen: 44.014 ng
RT: 16.596 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

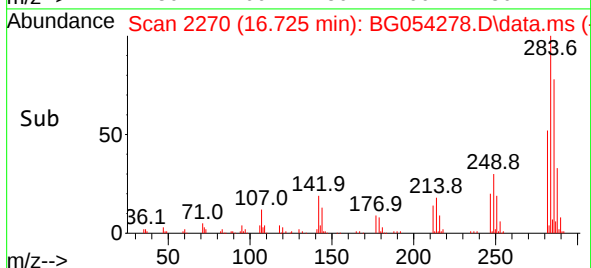
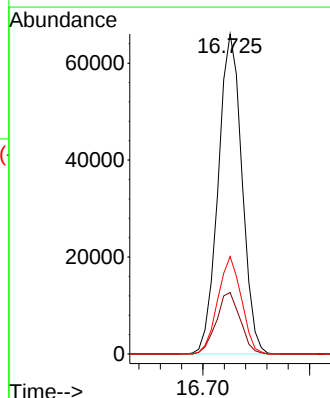
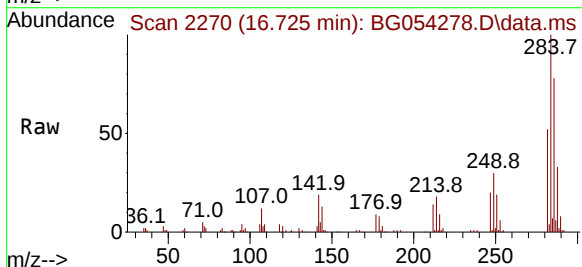
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

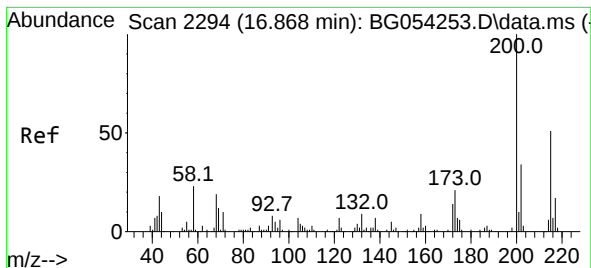
Tgt Ion:248 Resp: 88318
Ion Ratio Lower Upper
248 100
250 100.2 75.2 112.8
141 47.6 50.0 75.0#



#68
Hexachlorobenzene
Concen: 44.571 ng
RT: 16.725 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:284 Resp: 102082
Ion Ratio Lower Upper
284 100
142 19.2 23.6 35.4#
249 30.5 25.8 38.6





#69

Atrazine

Concen: 42.046 ng

RT: 16.861 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

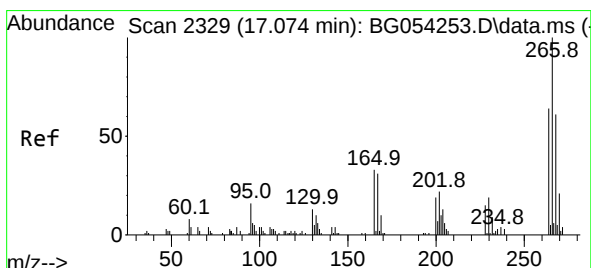
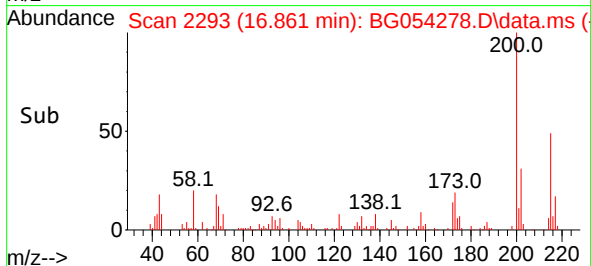
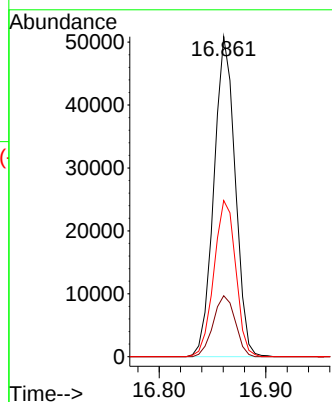
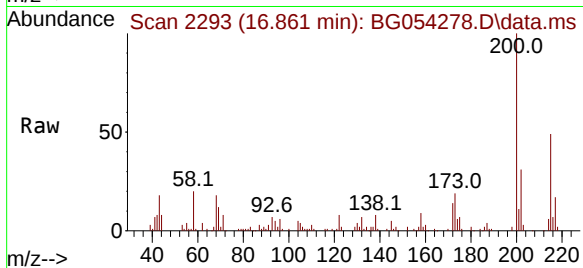
Tgt Ion:200 Resp: 70468

Ion Ratio Lower Upper

200 100

173 19.1 3.7 43.7

215 48.8 25.2 65.2



#70

Pentachlorophenol

Concen: 38.255 ng

RT: 17.072 min Scan# 2329

Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

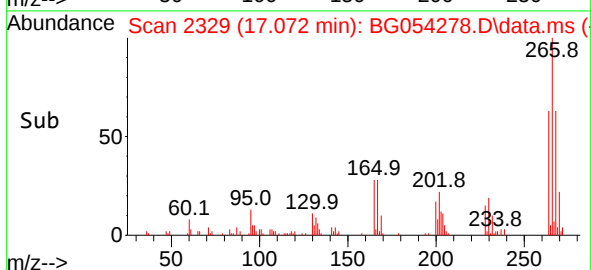
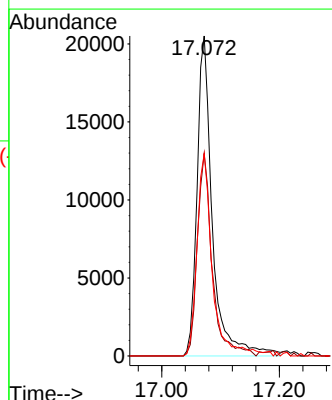
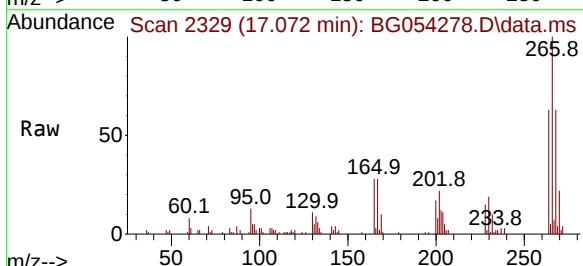
Tgt Ion:266 Resp: 37143

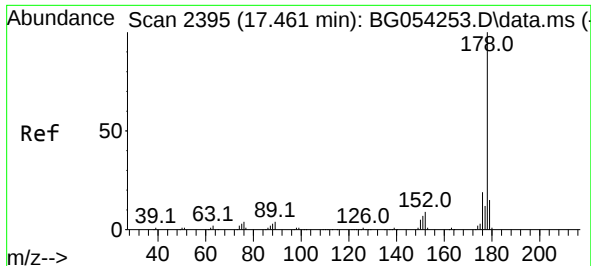
Ion Ratio Lower Upper

266 100

268 63.3 56.2 84.2

264 63.2 53.0 79.4

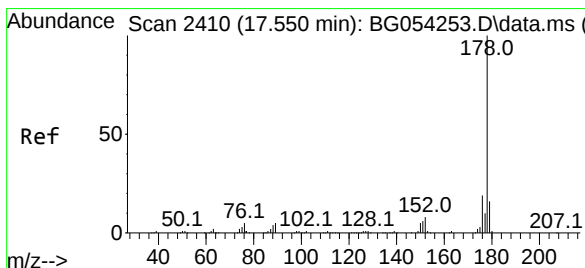
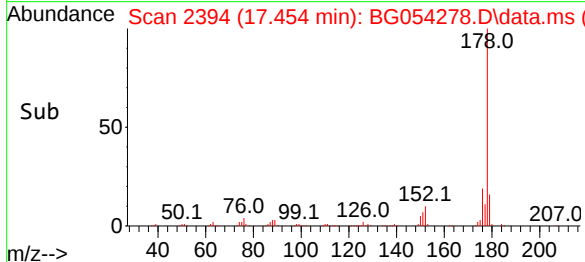
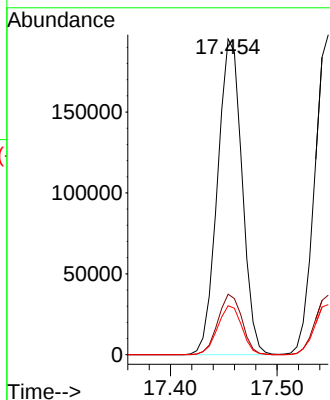
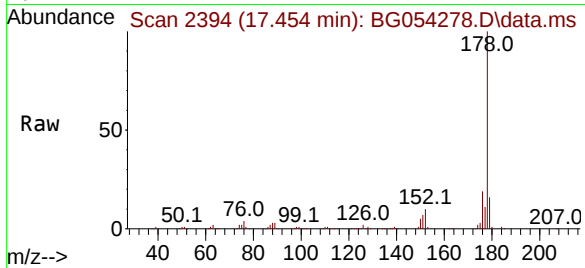




#71
Phenanthrene
Concen: 41.375 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

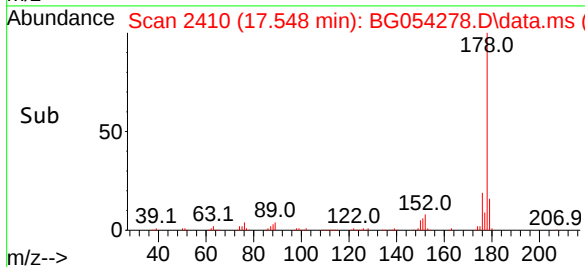
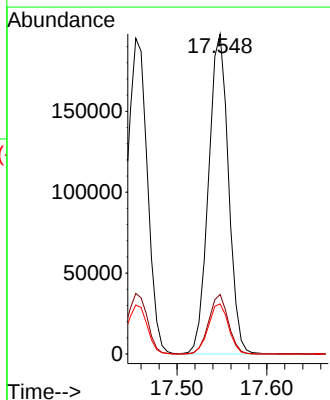
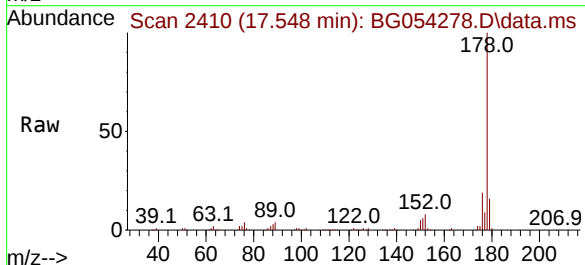
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

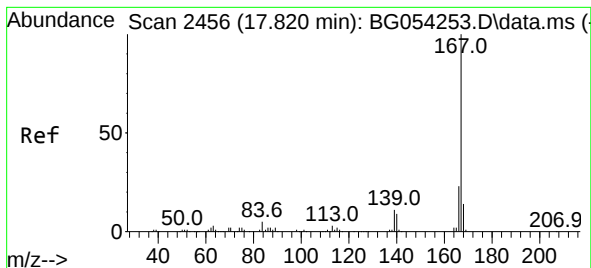
Tgt Ion:178 Resp: 311368
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.5 12.1 18.1



#72
Anthracene
Concen: 41.336 ng
RT: 17.548 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:178 Resp: 304645
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.7 13.0 19.4





#73

Carbazole

Concen: 40.208 ng

RT: 17.812 min Scan# 24

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

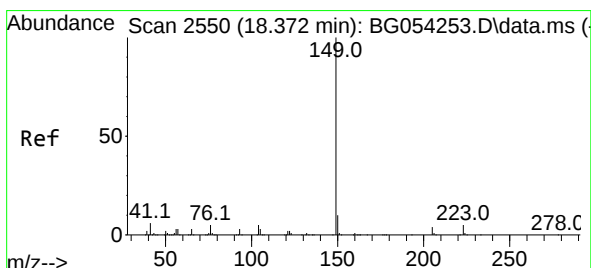
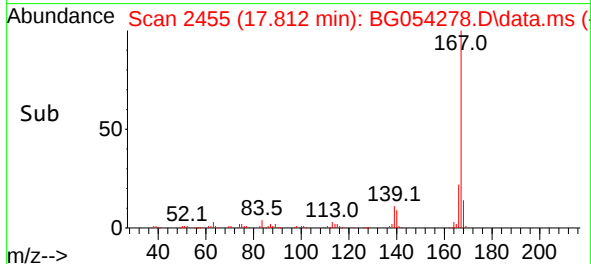
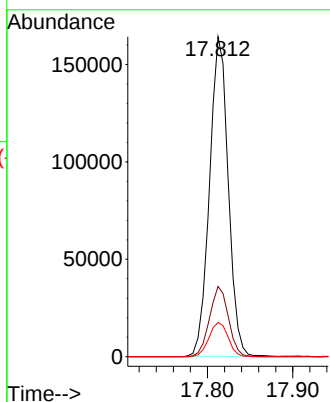
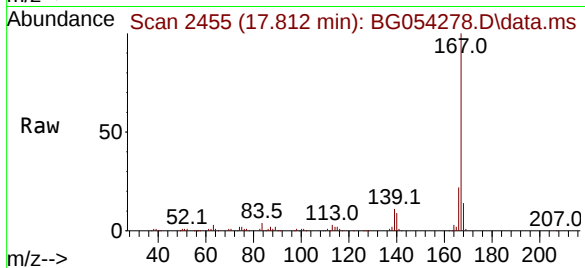
Tgt Ion:167 Resp: 250948

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.2

139 10.7 10.1 15.1



#74

Di-n-butylphthalate

Concen: 39.043 ng

RT: 18.365 min Scan# 2549

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

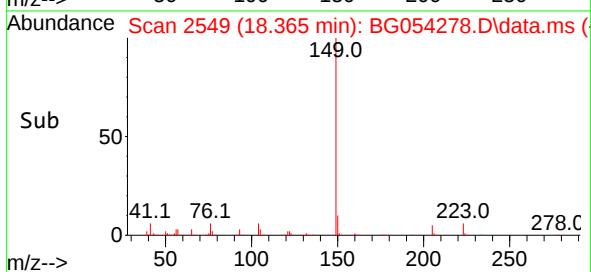
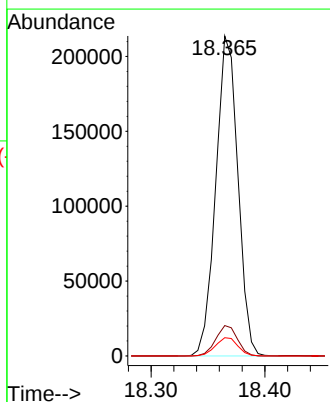
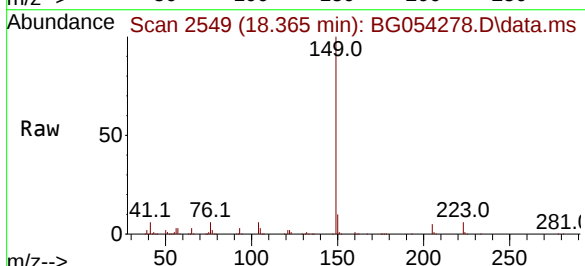
Tgt Ion:149 Resp: 288548

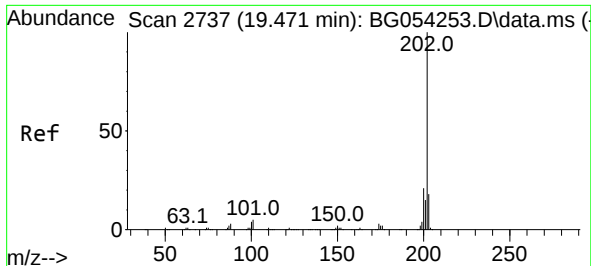
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.7 5.4 8.0

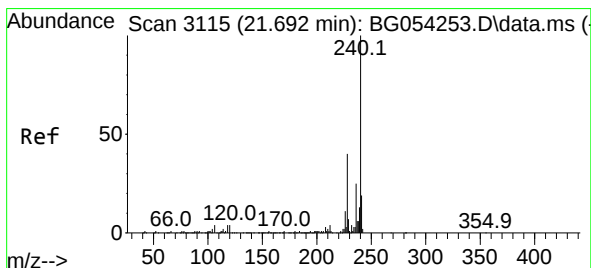
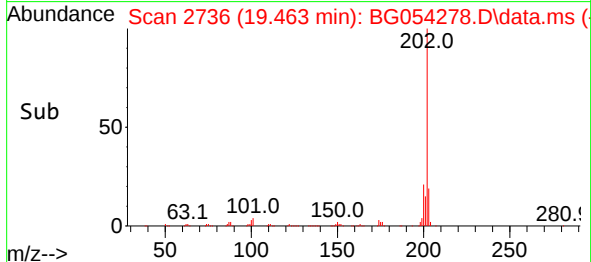
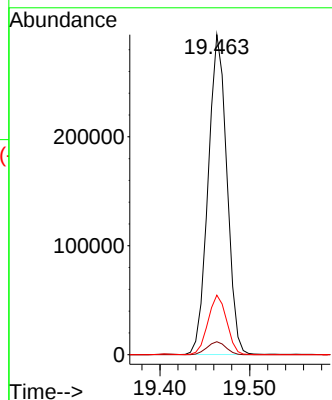
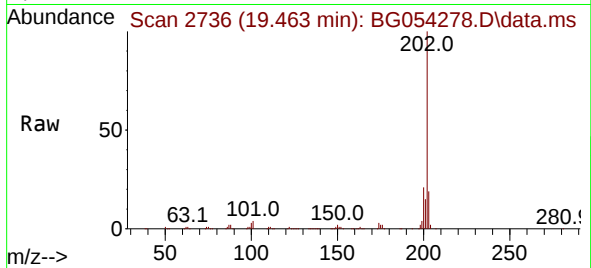




#75
Fluoranthene
Concen: 41.515 ng
RT: 19.463 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

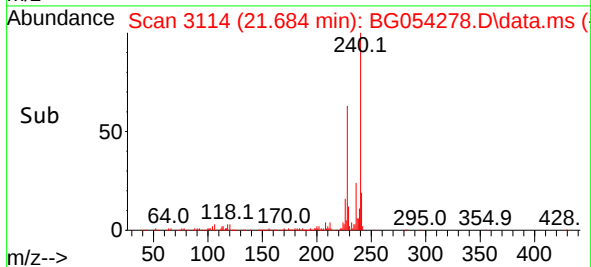
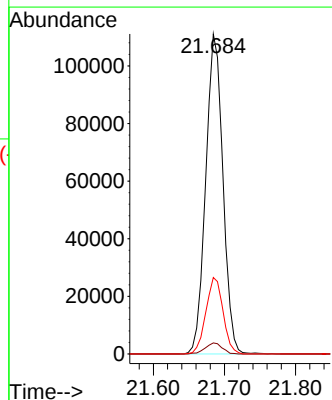
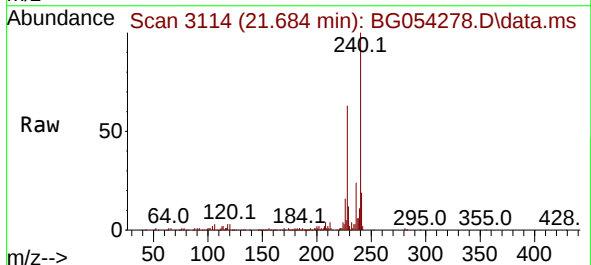
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

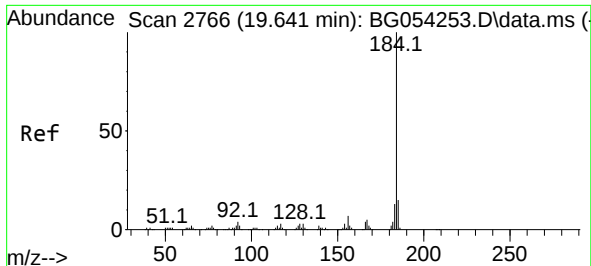
Tgt Ion:202 Resp: 424885
Ion Ratio Lower Upper
202 100
101 4.0 0.0 26.9
203 18.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.684 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:240 Resp: 187019
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 23.9 20.2 30.4

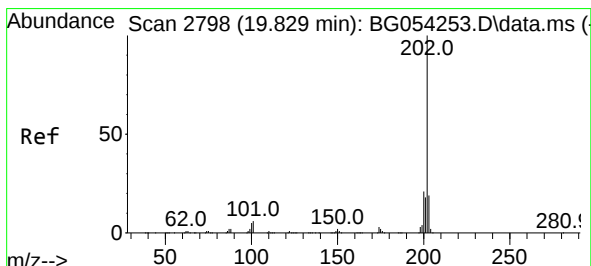
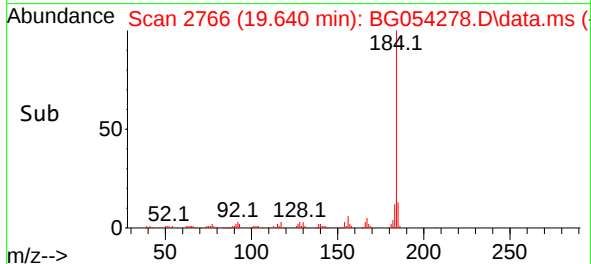
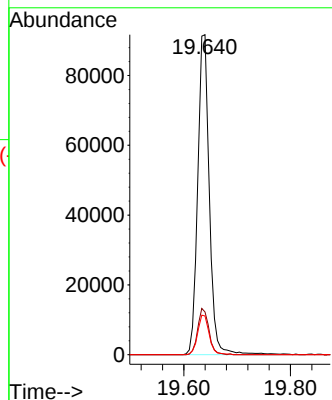
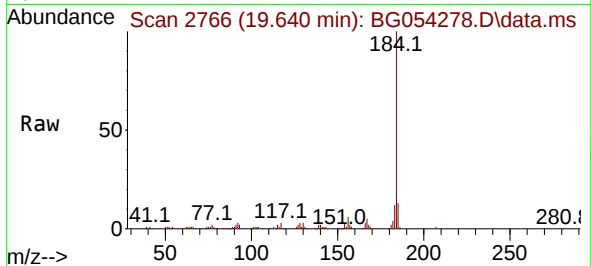




#77
Benzidine
Concen: 42.317 ng
RT: 19.640 min Scan# 2766
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

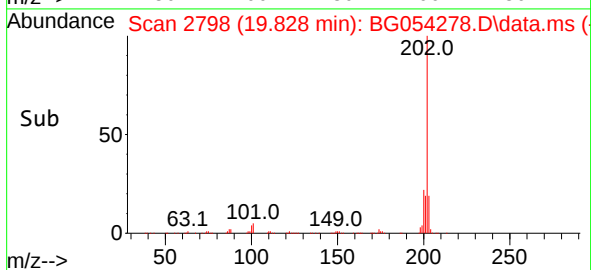
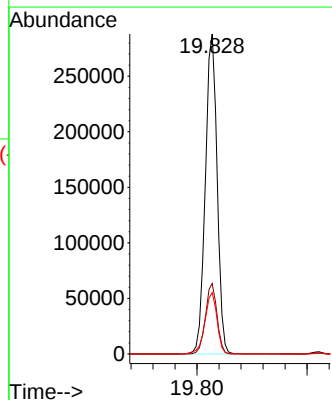
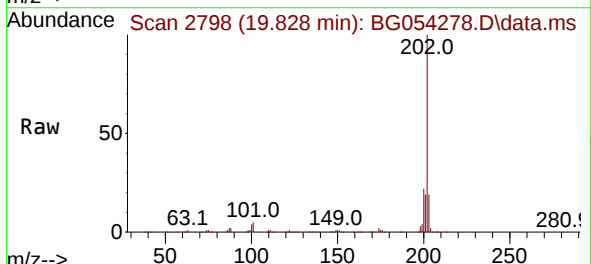
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

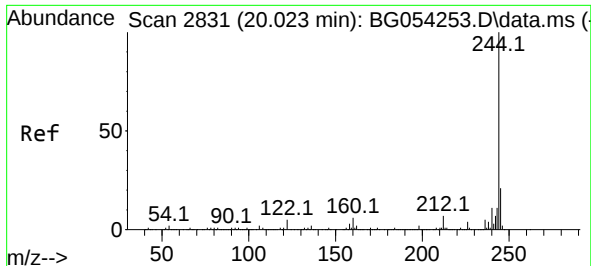
Tgt Ion:184 Resp: 138927
Ion Ratio Lower Upper
184 100
185 13.4 11.8 17.6
183 12.1 8.9 13.3



#78
Pyrene
Concen: 39.735 ng
RT: 19.828 min Scan# 2798
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:202 Resp: 427675
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 19.2 14.6 21.8

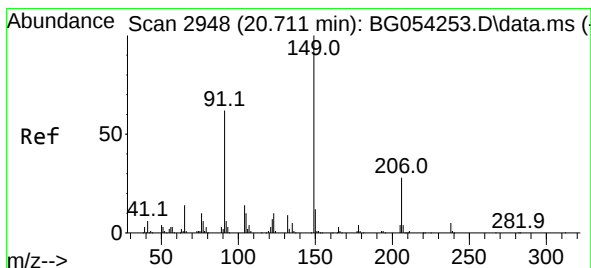
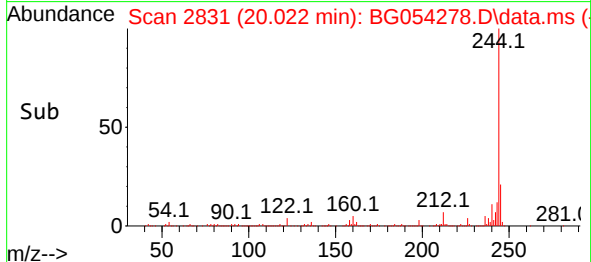
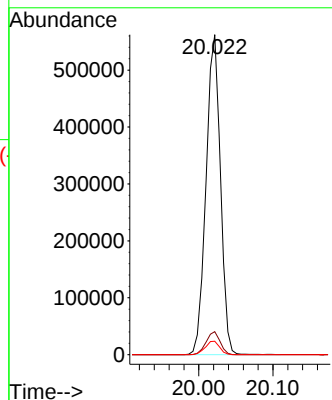
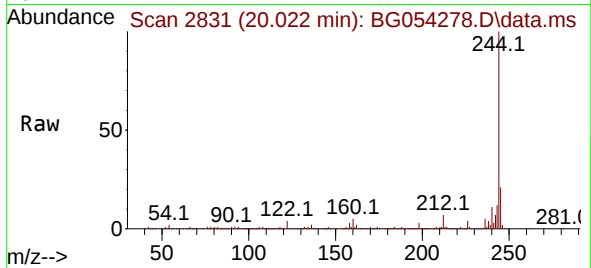




#79
 Terphenyl-d14
 Concen: 83.499 ng
 RT: 20.022 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

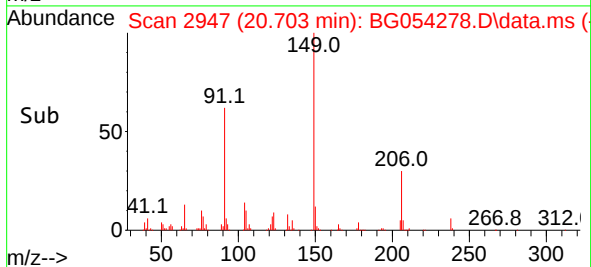
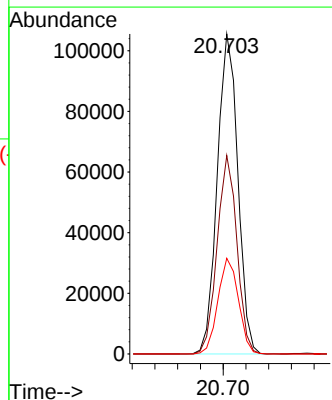
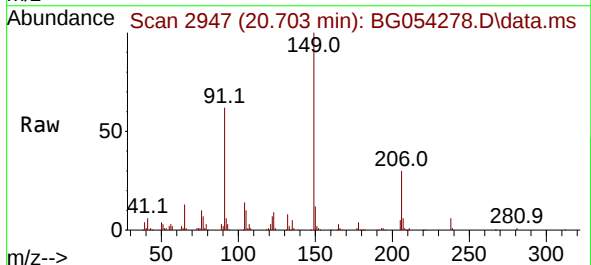
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

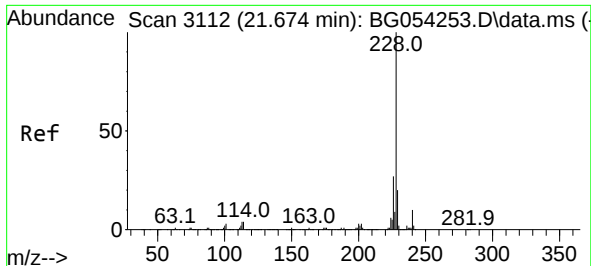
Tgt Ion:244 Resp: 759386
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.2 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 37.980 ng
 RT: 20.703 min Scan# 2947
 Delta R.T. -0.008 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

Tgt Ion:149 Resp: 132455
 Ion Ratio Lower Upper
 149 100
 91 62.0 59.6 89.4
 206 29.9 18.6 28.0#

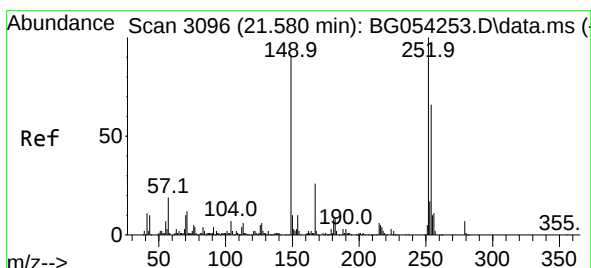
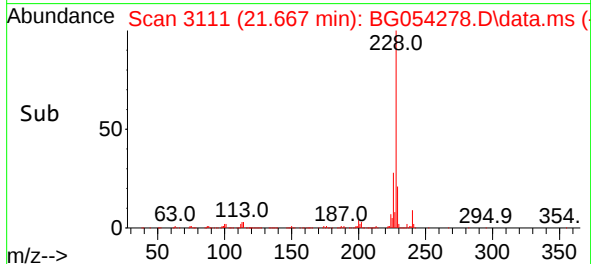
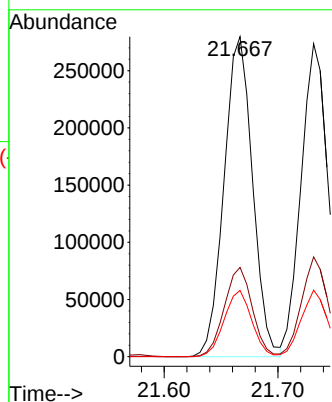
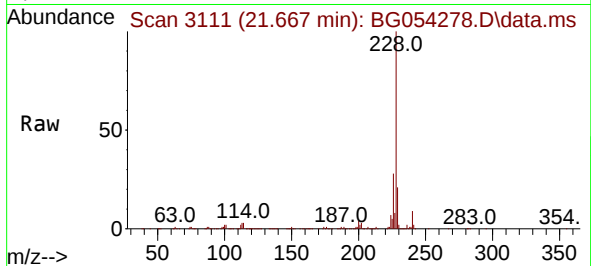




#81
Benzo(a)anthracene
Concen: 41.189 ng
RT: 21.667 min Scan# 3111
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

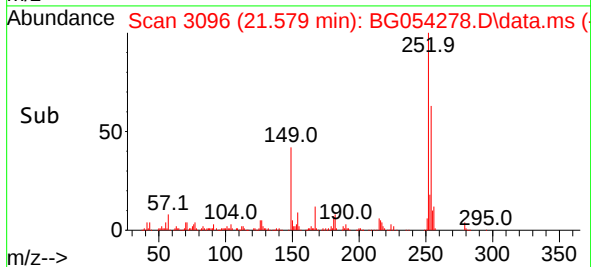
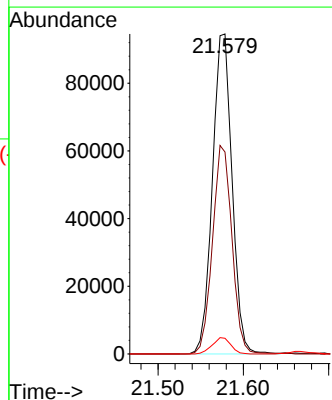
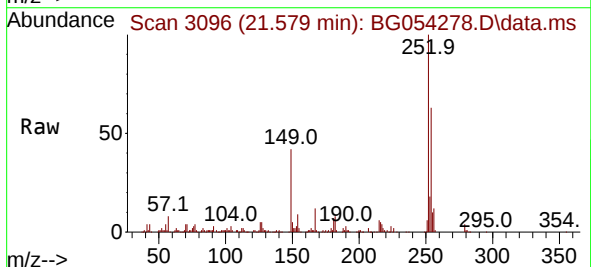
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

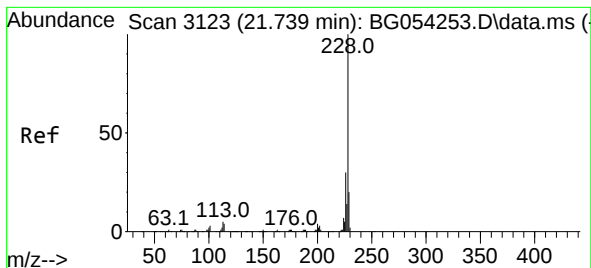
Tgt Ion:228 Resp: 487278
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.841 ng
RT: 21.579 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:252 Resp: 151290
Ion Ratio Lower Upper
252 100
254 63.1 49.8 74.8
126 4.9 6.0 9.0#





#83

Chrysene

Concen: 40.153 ng

RT: 21.731 min Scan# 3123

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

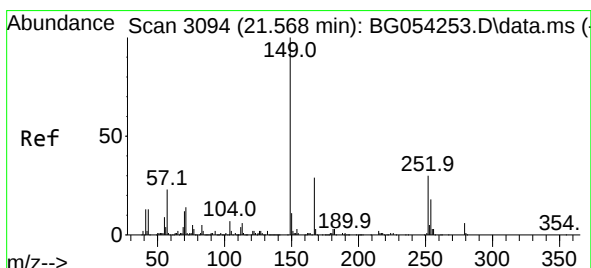
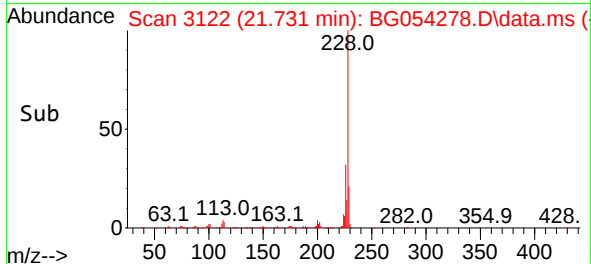
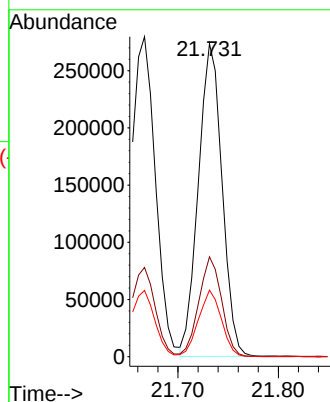
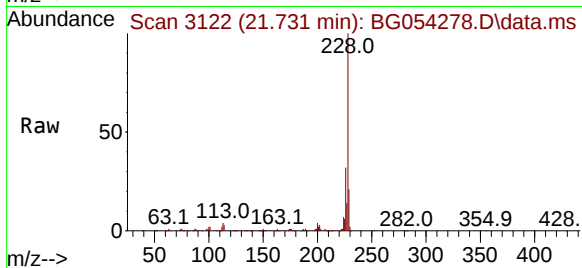
Tgt Ion:228 Resp: 449276

Ion Ratio Lower Upper

228 100

226 31.9 23.4 35.2

229 21.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.773 ng

RT: 21.561 min Scan# 3093

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

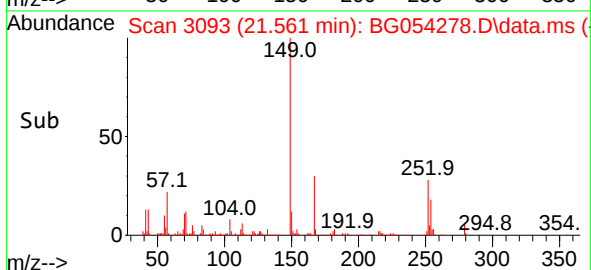
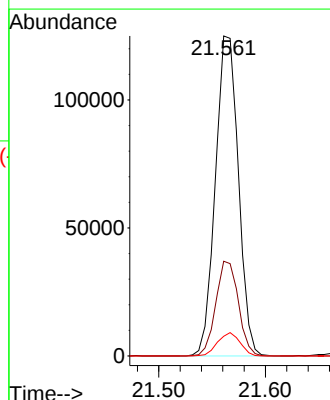
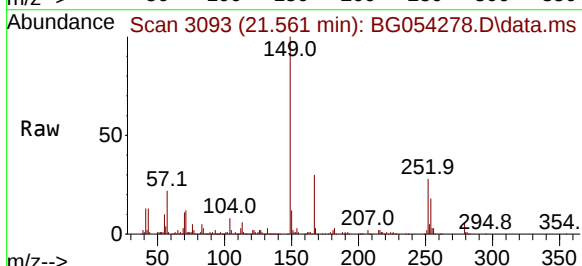
Tgt Ion:149 Resp: 186906

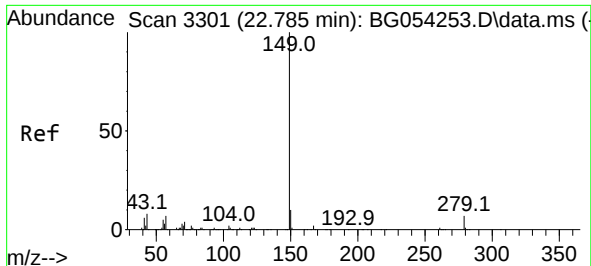
Ion Ratio Lower Upper

149 100

167 29.6 20.2 30.4

279 6.2 3.6 5.4#

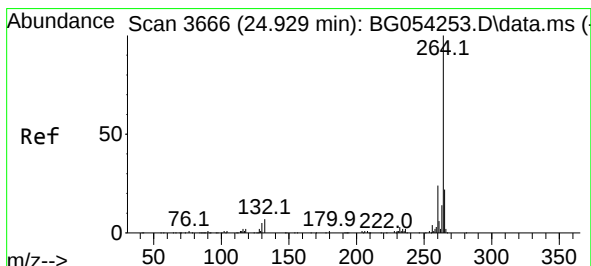
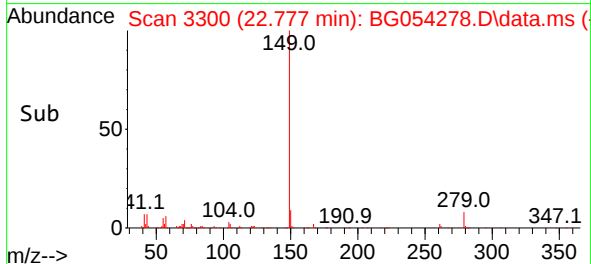
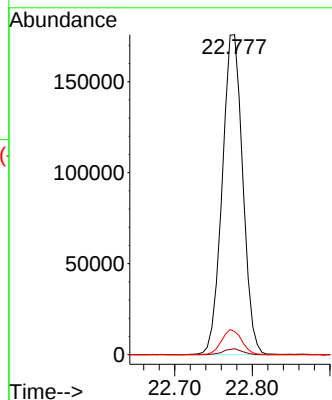
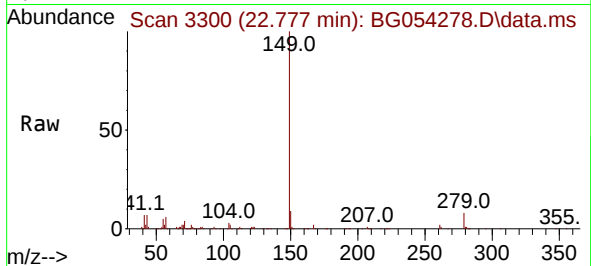




#85
Di-n-octyl phthalate
Concen: 38.087 ng
RT: 22.777 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

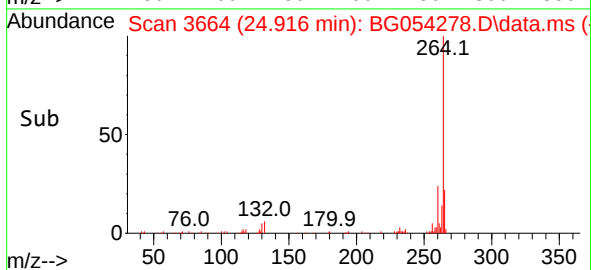
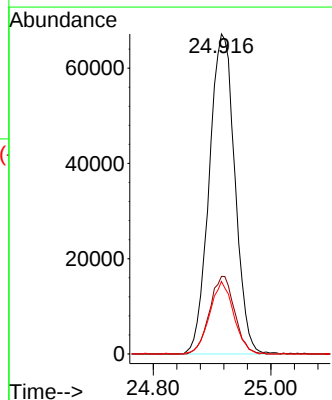
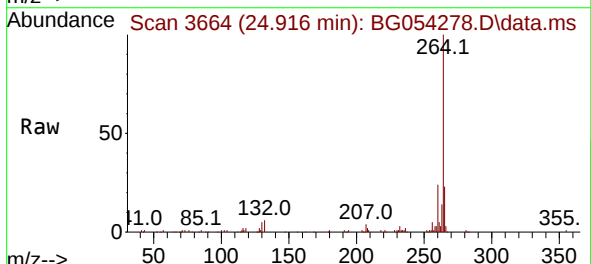
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

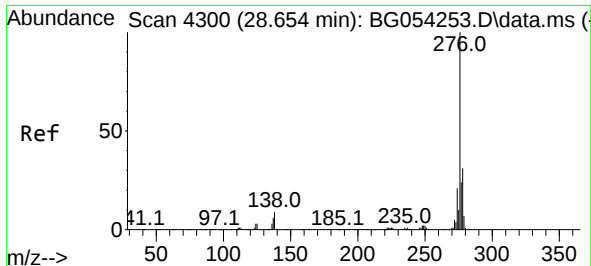
Tgt Ion:149 Resp: 324446
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.916 min Scan# 3664
Delta R.T. -0.013 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:264 Resp: 203214
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 22.7 17.4 26.2

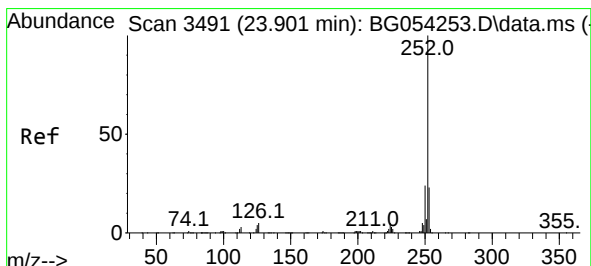
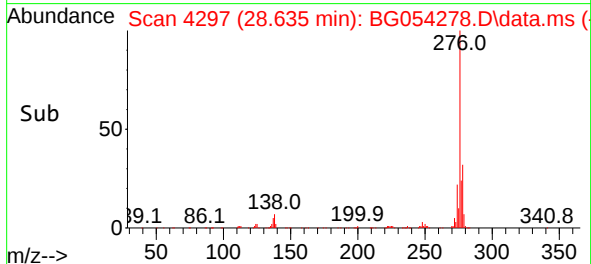
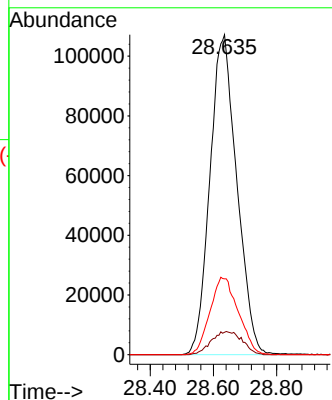
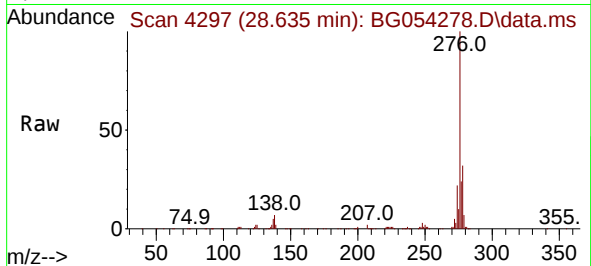




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.425 ng
RT: 28.635 min Scan# 41
Delta R.T. -0.019 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

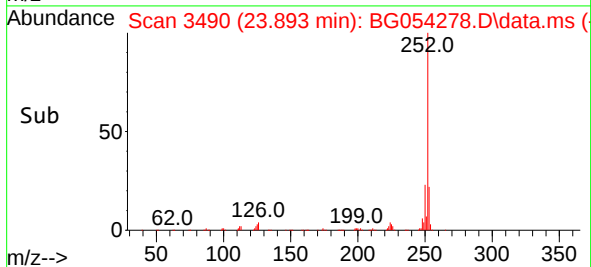
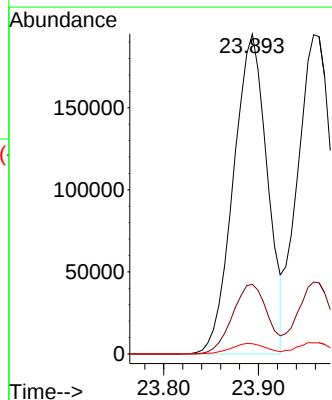
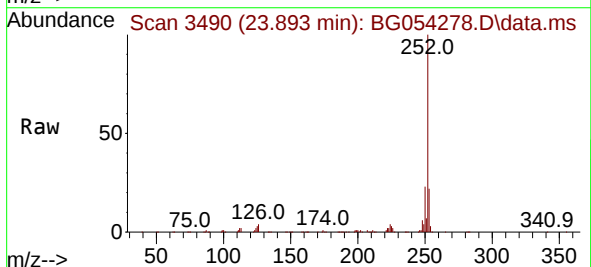
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

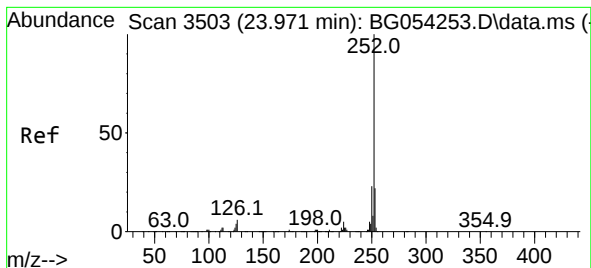
Tgt Ion:276 Resp: 633299
Ion Ratio Lower Upper
276 100
138 8.3 5.0 7.4#
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.238 ng
RT: 23.893 min Scan# 3490
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:252 Resp: 484882
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 3.2 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 40.976 ng

RT: 23.958 min Scan# 3

Delta R.T. -0.013 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

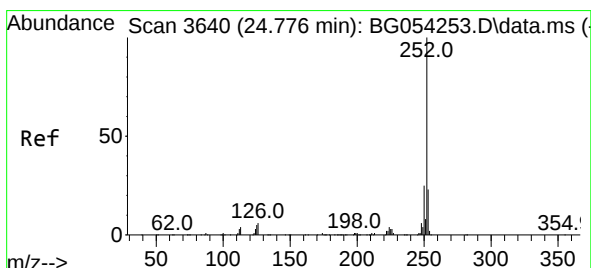
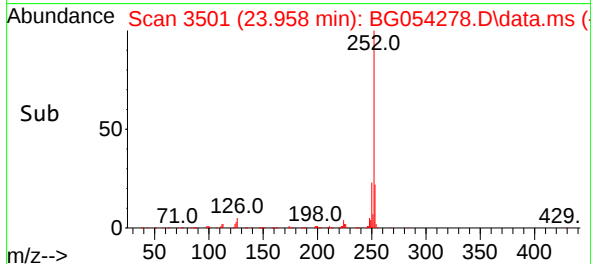
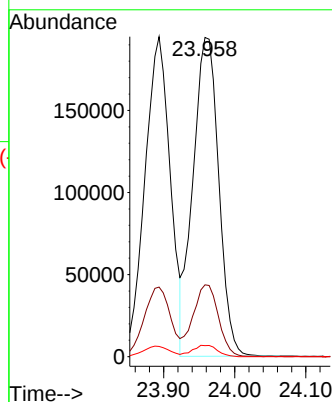
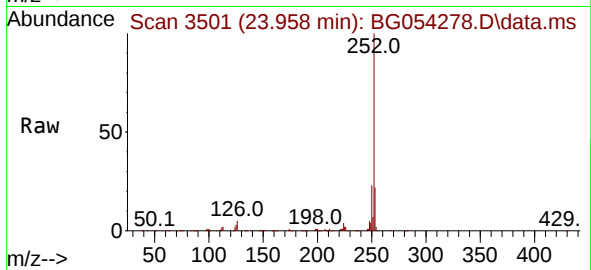
Tgt Ion:252 Resp: 489862

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 3.4 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 40.718 ng

RT: 24.769 min Scan# 3639

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

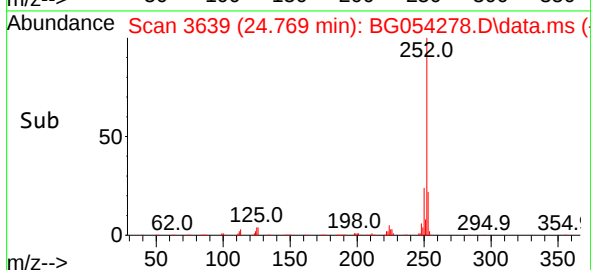
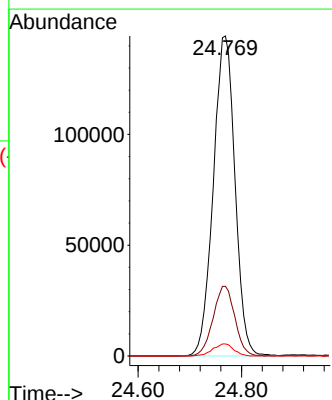
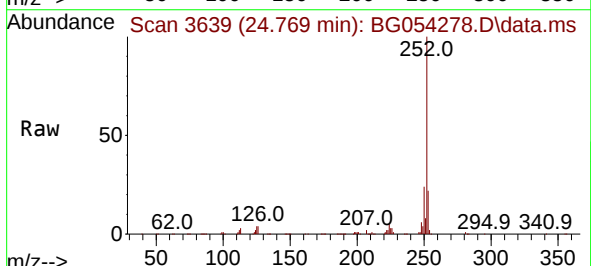
Tgt Ion:252 Resp: 419827

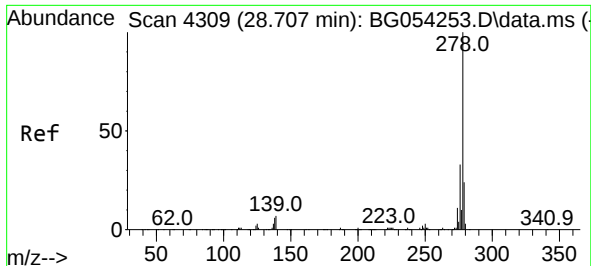
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 3.7 4.3 6.5#

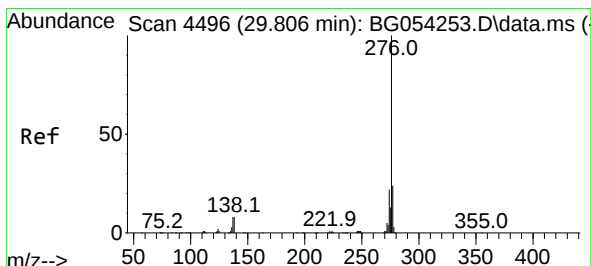
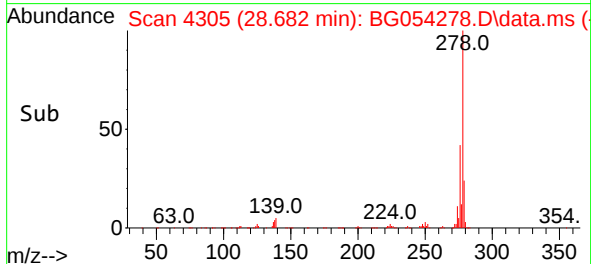
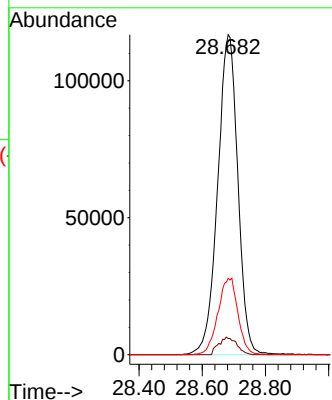
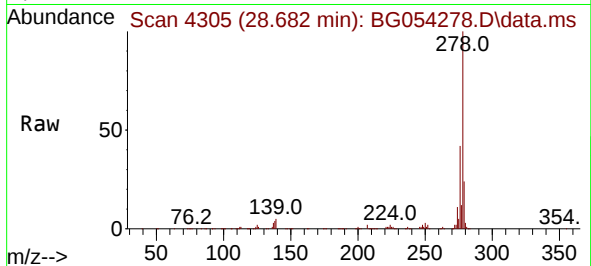




#91
 Dibenzo(a,h)anthracene
 Concen: 41.348 ng
 RT: 28.682 min Scan# 41
 Delta R.T. -0.025 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 517840
 Ion Ratio Lower Upper
 278 100
 139 5.1 7.2 10.8#
 279 23.9 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.845 ng
 RT: 29.792 min Scan# 4494
 Delta R.T. -0.013 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

Tgt Ion:276 Resp: 510222
 Ion Ratio Lower Upper
 276 100
 277 24.0 17.3 25.9
 138 7.2 9.6 14.4#

