

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054253.D
 Acq On : 12 Jul 2022 12:45
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 12 13:32:28 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 13:28:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	19760	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	78014	20.000	ng	# 0.00
39) Acenaphthene-d10	14.671	164	62309	20.000	ng	0.00
64) Phenanthrene-d10	17.420	188	164379	20.000	ng	# 0.00
76) Chrysene-d12	21.692	240	191168	20.000	ng	# 0.00
86) Perylene-d12	24.929	264	203608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	83487	80.779	ng	0.00
7) Phenol-d6	7.209	99	115394	82.304	ng	0.00
23) Nitrobenzene-d5	9.206	82	118545	85.392	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	99646	99.536	ng	0.00
45) 2-Fluorobiphenyl	13.296	172	352511	82.267	ng	0.00
79) Terphenyl-d14	20.023	244	772653	81.404	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.484	88	16095	35.624	ng	97
3) Pyridine	3.889	79	47121	39.084	ng	92
4) n-Nitrosodimethylamine	3.807	42	23211	43.768	ng	# 84
6) Aniline	7.367	93	66725	40.141	ng	98
8) 2-Chlorophenol	7.608	128	46650	42.273	ng	92
9) Benzaldehyde	7.179	77	28991	35.036	ng	# 76
10) Phenol	7.238	94	58489	41.163	ng	98
11) bis(2-Chloroethyl)ether	7.456	93	43567	39.947	ng	93
12) 1,3-Dichlorobenzene	7.931	146	56742	41.035	ng	92
13) 1,4-Dichlorobenzene	8.078	146	57332	41.275	ng	97
14) 1,2-Dichlorobenzene	8.402	146	54458	40.841	ng	95
15) Benzyl Alcohol	8.278	79	47313	45.151	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.566	45	57228	35.102	ng	96
17) 2-Methylphenol	8.490	107	41384	41.926	ng	95
18) Hexachloroethane	9.130	117	19943	43.280	ng	# 75
19) n-Nitroso-di-n-propyla...	8.848	70	38448	40.818	ng	# 91
20) 3+4-Methylphenols	8.819	107	57706	41.687	ng	98
22) Acetophenone	8.866	105	77826	41.041	ng	# 95
24) Nitrobenzene	9.248	77	58620	42.880	ng	# 91
25) Isophorone	9.771	82	106910	41.235	ng	# 95
26) 2-Nitrophenol	9.959	139	29179	48.325	ng	# 79
27) 2,4-Dimethylphenol	10.023	122	40173	41.106	ng	91
28) bis(2-Chloroethoxy)met...	10.246	93	54144	38.765	ng	98
29) 2,4-Dichlorophenol	10.505	162	58550	44.683	ng	88
30) 1,2,4-Trichlorobenzene	10.716	180	72022	44.390	ng	# 96
31) Naphthalene	10.904	128	160789	40.827	ng	98
32) Benzoic acid	10.182	122	16804	49.749	ng	# 80
33) 4-Chloroaniline	11.010	127	66754	40.857	ng	95
34) Hexachlorobutadiene	11.192	225	60393	48.415	ng	96
35) Caprolactam	11.774	113	16411	45.494	ng	# 78
36) 4-Chloro-3-methylphenol	12.132	107	55568	43.624	ng	88
37) 2-Methylnaphthalene	12.503	142	124019	42.562	ng	97
38) 1-Methylnaphthalene	12.726	142	120027	42.305	ng	100
40) 1,2,4,5-Tetrachloroben...	12.873	216	106084	44.185	ng	# 95
41) Hexachlorocyclopentadiene	12.855	237	26207	23.442	ng	91
43) 2,4,6-Trichlorophenol	13.114	196	60940	45.186	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.190	196	66189	43.954	ng	# 90
46) 1,1'-Biphenyl	13.507	154	174620	40.233	ng	97
47) 2-Chloronaphthalene	13.554	162	144237	41.064	ng	96
48) 2-Nitroaniline	13.754	65	41152	44.043	ng	89
49) Acenaphthylene	14.394	152	219705	40.225	ng	99
50) Dimethylphthalate	14.124	163	198288	41.786	ng	# 99
51) 2,6-Dinitrotoluene	14.242	165	44462	46.375	ng	# 80
52) Acenaphthene	14.735	154	131971	37.906	ng	97
53) 3-Nitroaniline	14.577	138	39012	42.000	ng	89
54) 2,4-Dinitrophenol	14.788	184	20380	46.744	ng	# 77
55) Dibenzofuran	15.070	168	233486	41.624	ng	94
56) 4-Nitrophenol	14.894	139	25303	38.369	ng	89
57) 2,4-Dinitrotoluene	15.035	165	63350	46.786	ng	# 85
58) Fluorene	15.722	166	191219	41.519	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.299	232	66346	45.053	ng	# 88
60) Diethylphthalate	15.481	149	192716	41.935	ng	96
61) 4-Chlorophenyl-phenyle...	15.705	204	122322	44.363	ng	# 89
62) 4-Nitroaniline	15.734	138	40019	41.313	ng	87
63) Azobenzene	15.998	77	145685	39.383	ng	87
65) 4,6-Dinitro-2-methylph...	15.805	198	41239	50.286	ng	79
66) n-Nitrosodiphenylamine	15.922	169	171912	40.128	ng	95
67) 4-Bromophenyl-phenylether	16.604	248	91574	44.605	ng	# 91
68) Hexachlorobenzene	16.727	284	104075	44.317	ng	# 90
69) Atrazine	16.868	200	75806	42.715	ng	93
70) Pentachlorophenol	17.074	266	42140	38.629	ng	96
71) Phenanthrene	17.461	178	342369	40.539	ng	98
72) Anthracene	17.550	178	334203	40.524	ng	99
73) Carbazole	17.820	167	281598	39.781	ng	98
74) Di-n-butylphthalate	18.372	149	328733	40.165	ng	# 98
75) Fluoranthene	19.471	202	460946	41.577	ng	97
77) Benzidine	19.641	184	143907	36.350	ng	97
78) Pyrene	19.829	202	460486	39.883	ng	99
80) Butylbenzylphthalate	20.711	149	147206	39.776	ng	# 87
81) Benzo(a)anthracene	21.674	228	498299	40.258	ng	99
82) 3,3'-Dichlorobenzidine	21.580	252	155555	42.064	ng	# 95
83) Chrysene	21.739	228	472362	40.036	ng	99
84) Bis(2-ethylhexyl)phtha...	21.568	149	208404	39.373	ng	# 93
85) Di-n-octyl phthalate	22.785	149	363228	39.926	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.654	276	636755	41.441	ng	# 98
88) Benzo(b)fluoranthene	23.901	252	499569	40.353	ng	# 99
89) Benzo(k)fluoranthene	23.971	252	499062	40.716	ng	# 98
90) Benzo(a)pyrene	24.776	252	428377	41.011	ng	99
91) Dibenzo(a,h)anthracene	28.707	278	522576	41.129	ng	# 97
92) Benzo(g,h,i)perylene	29.806	276	519105	41.399	ng	# 93

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

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BNA G

ClientSampleId :

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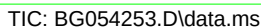
Quant Time: Jul 12 13:32:28 2022

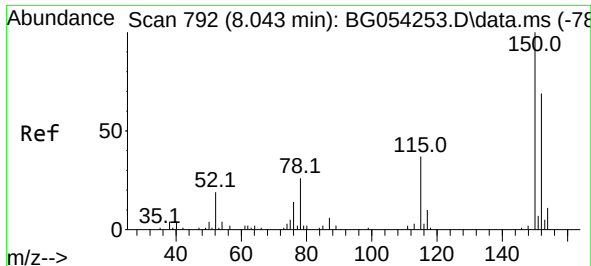
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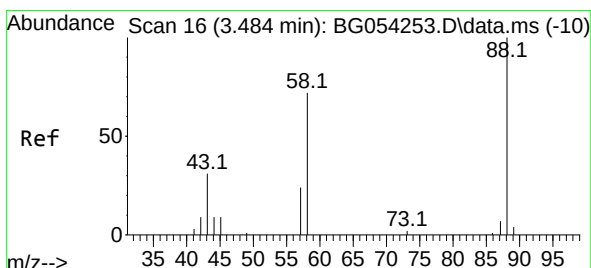
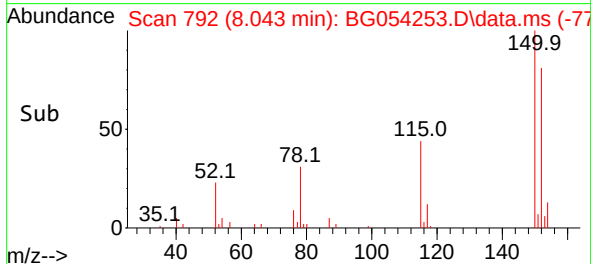
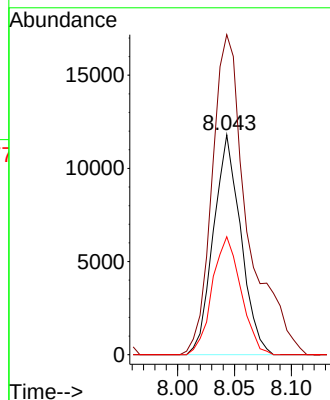
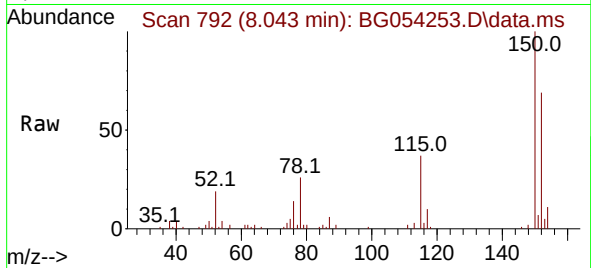




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.043 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG054253.D
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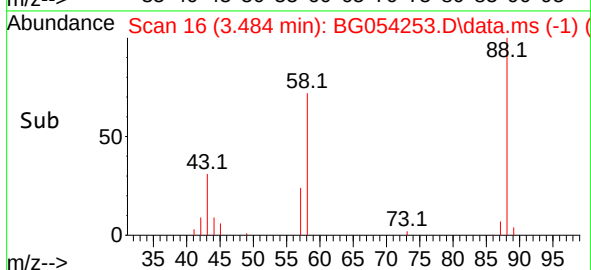
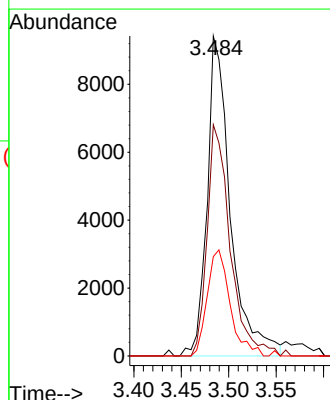
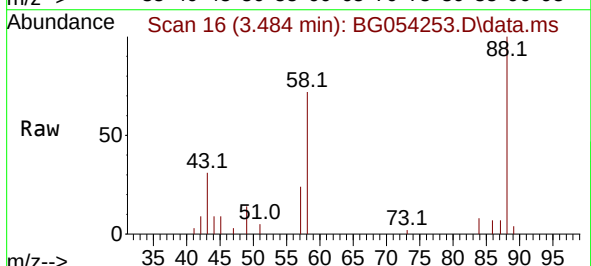
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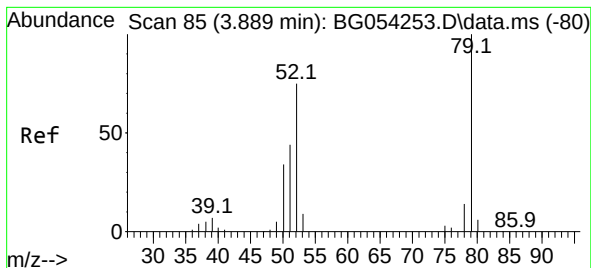
Tgt Ion:152 Resp: 19760
Ion Ratio Lower Upper
152 100
150 145.6 131.6 197.4
115 53.6 50.9 76.3



#2
1,4-Dioxane
Concen: 35.624 ng
RT: 3.484 min Scan# 16
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion: 88 Resp: 16095
Ion Ratio Lower Upper
88 100
58 71.9 59.2 88.8
43 32.7 24.3 36.5





#3

Pyridine

Concen: 39.084 ng

RT: 3.889 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

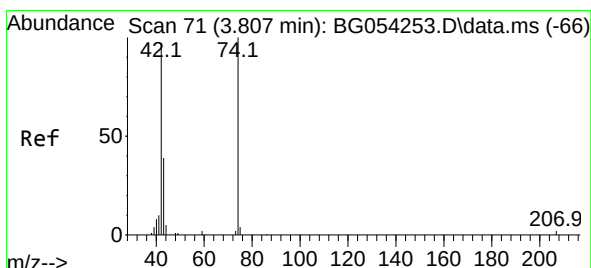
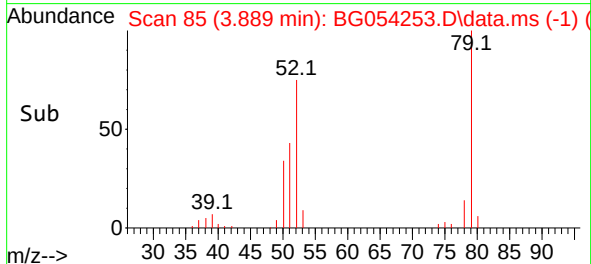
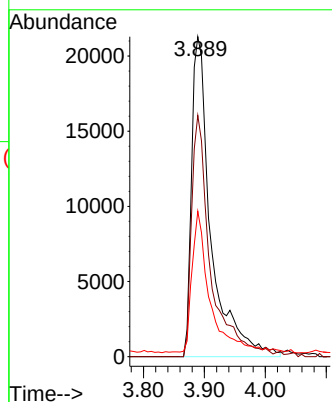
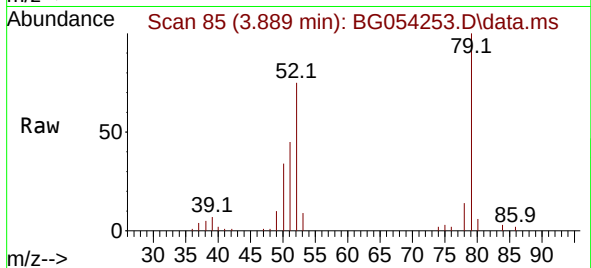
Tgt Ion: 79 Resp: 47121

Ion Ratio Lower Upper

79 100

52 75.4 54.6 81.8

51 45.4 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 43.768 ng

RT: 3.807 min Scan# 71

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

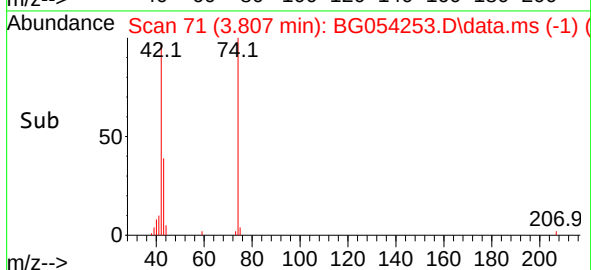
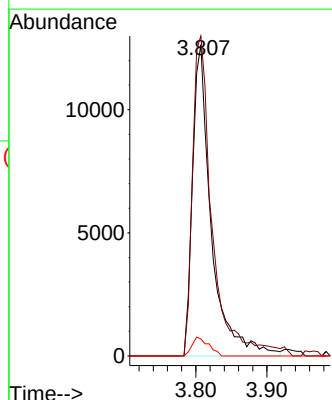
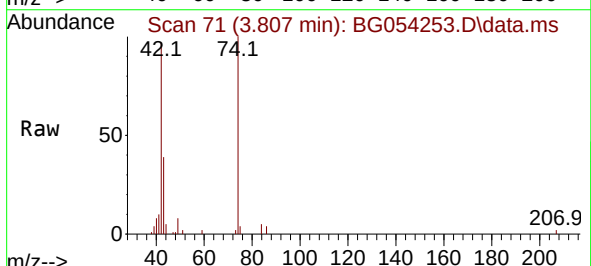
Tgt Ion: 42 Resp: 23211

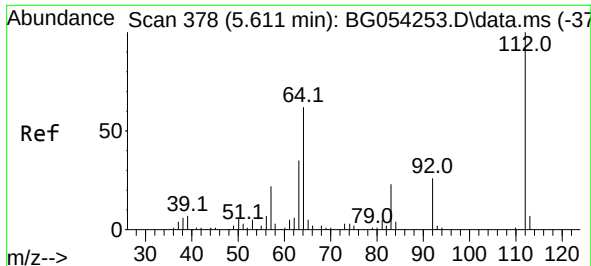
Ion Ratio Lower Upper

42 100

74 102.8 97.0 145.4

44 5.5 7.0 10.4

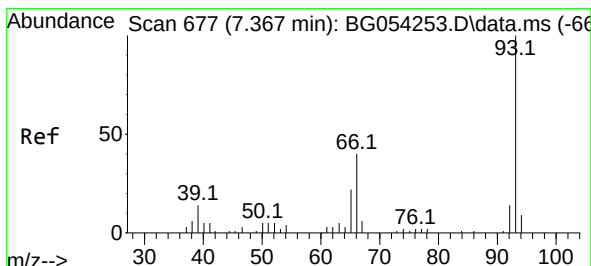
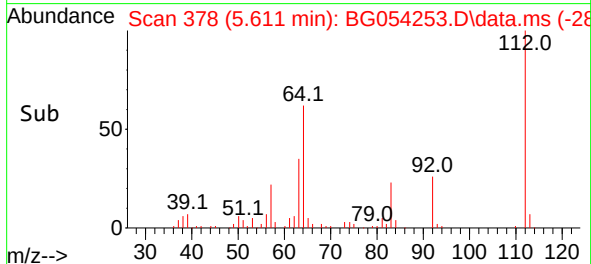
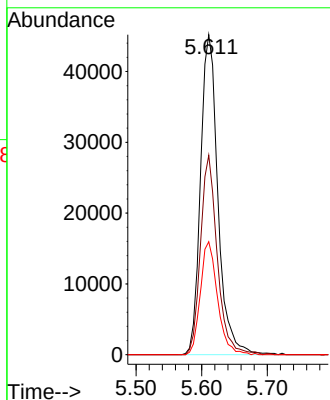
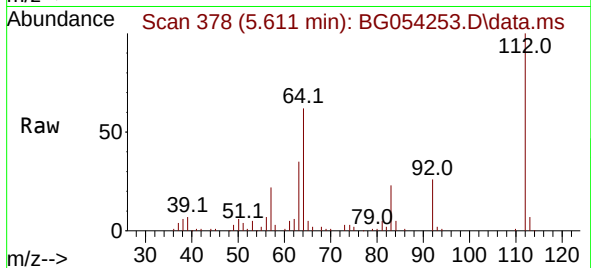




#5
2-Fluorophenol
Concen: 80.779 ng
RT: 5.611 min Scan# 378
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

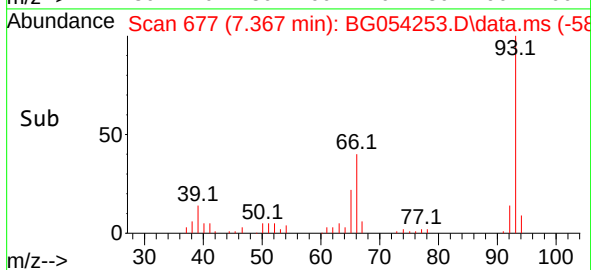
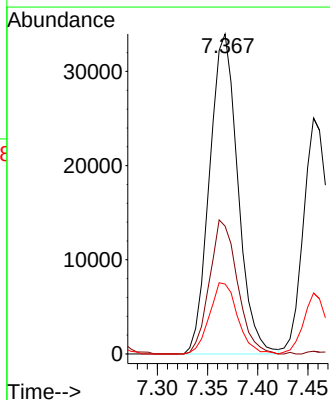
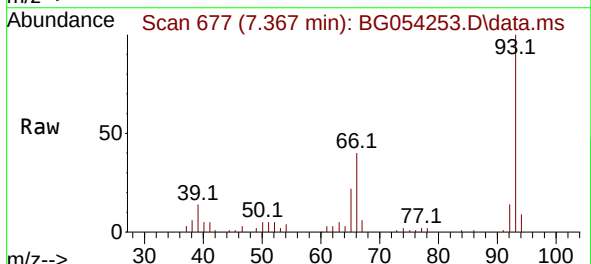
Instrument :
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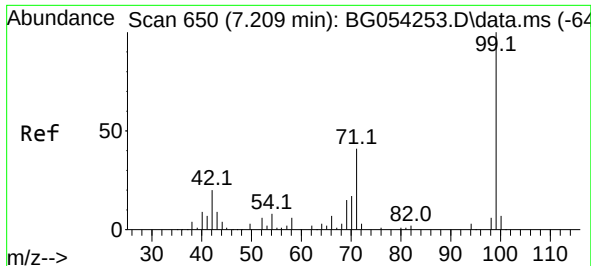
Tgt Ion:112 Resp: 83487
Ion Ratio Lower Upper
112 100
64 62.3 55.1 82.7
63 35.3 30.4 45.6



#6
Aniline
Concen: 40.141 ng
RT: 7.367 min Scan# 677
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion: 93 Resp: 66725
Ion Ratio Lower Upper
93 100
66 39.9 32.9 49.3
65 21.8 17.8 26.8

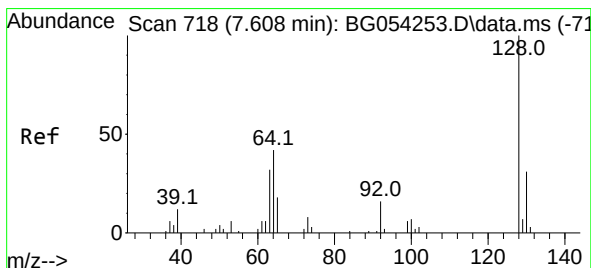
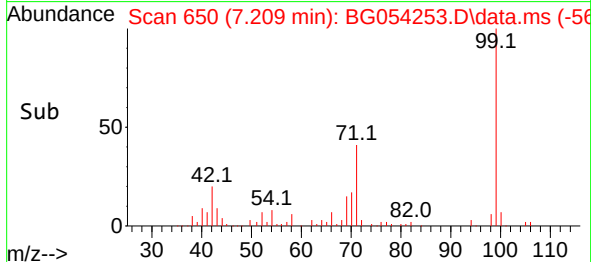
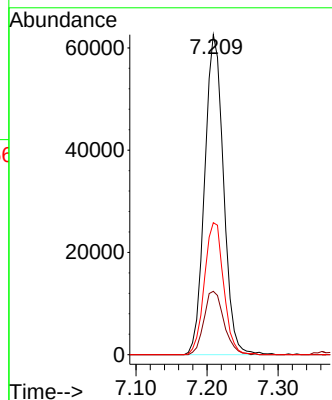
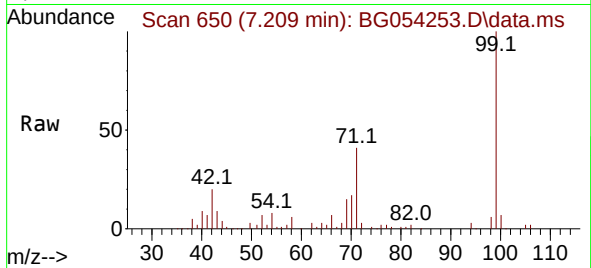




#7
Phenol-d6
Concen: 82.304 ng
RT: 7.209 min Scan# 650
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

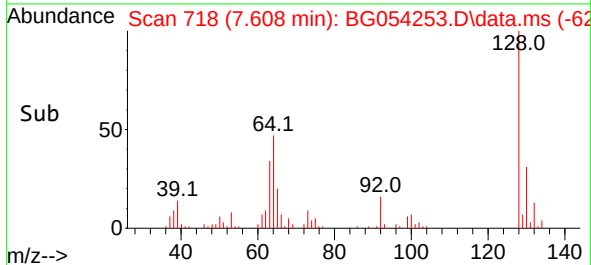
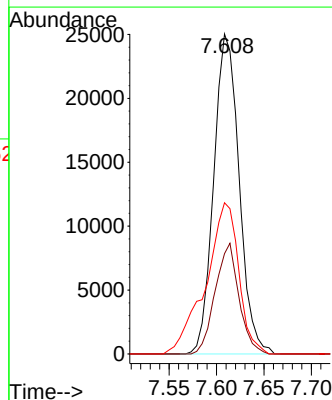
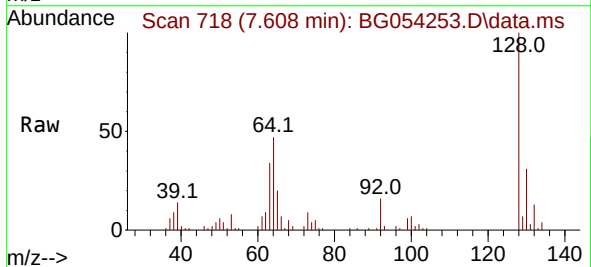
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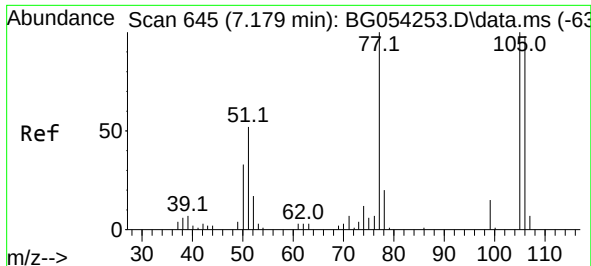
Tgt Ion: 99 Resp: 115394
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 41.3 33.8 50.8



#8
2-Chlorophenol
Concen: 42.273 ng
RT: 7.608 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion: 128 Resp: 46650
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 47.2 35.1 75.1

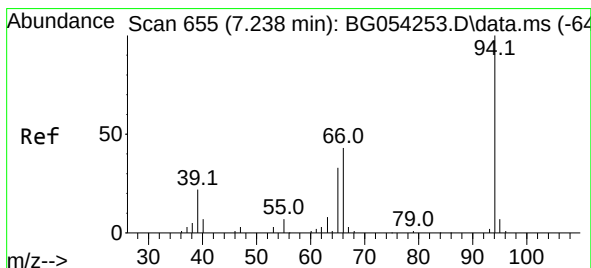
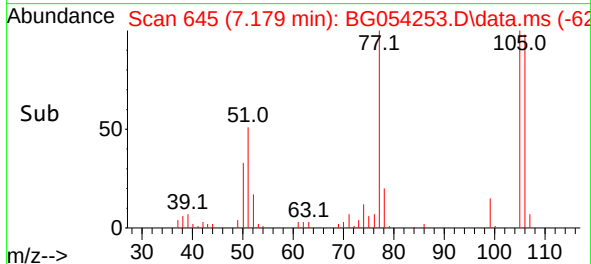
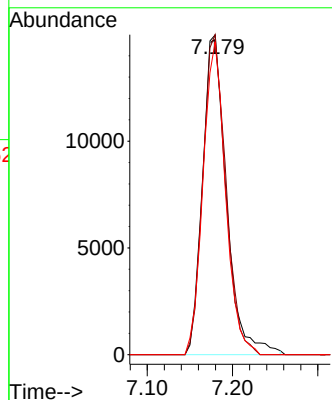
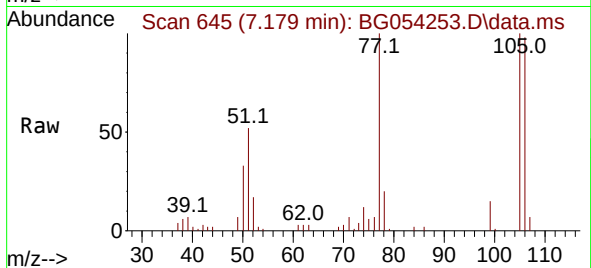




#9
Benzaldehyde
Concen: 35.036 ng
RT: 7.179 min Scan# 645
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

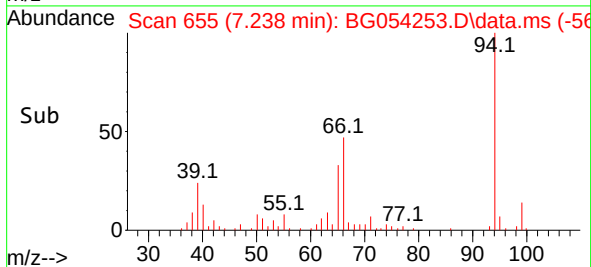
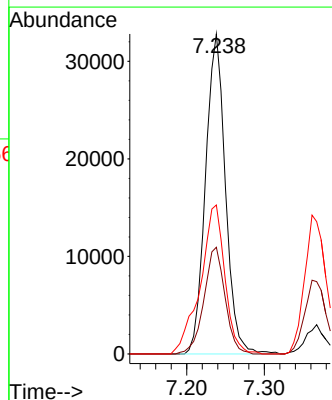
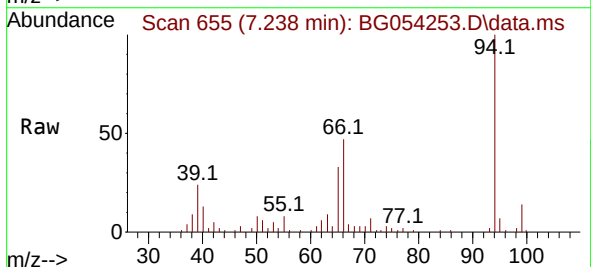
Instrument :
BNA_G
ClientSampleId :
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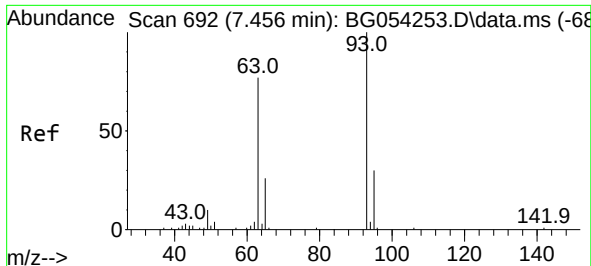
Tgt Ion: 77 Resp: 28991
Ion Ratio Lower Upper
77 100
105 100.1 59.6 99.6#
106 97.7 56.8 96.8#



#10
Phenol
Concen: 41.163 ng
RT: 7.238 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion: 94 Resp: 58489
Ion Ratio Lower Upper
94 100
65 33.3 14.8 54.8
66 46.6 25.2 65.2

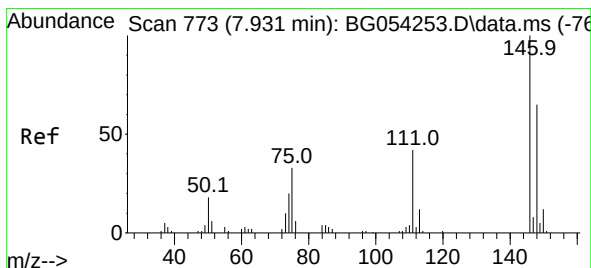
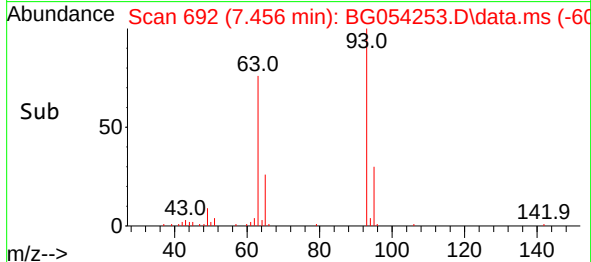
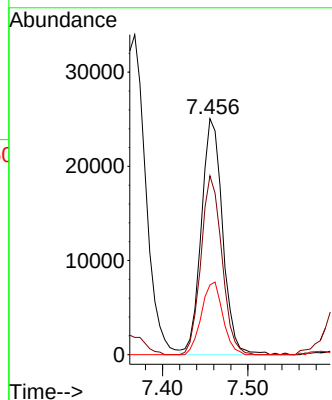
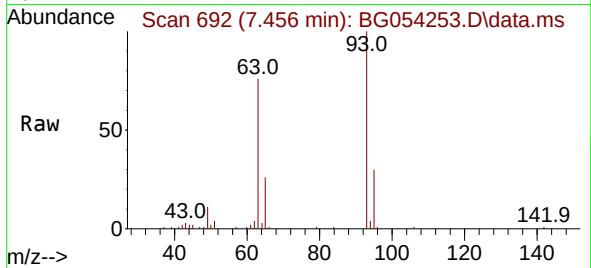




#11
bis(2-Chloroethyl)ether
Concen: 39.947 ng
RT: 7.456 min Scan# 692
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

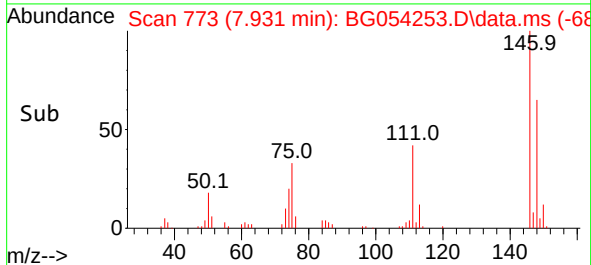
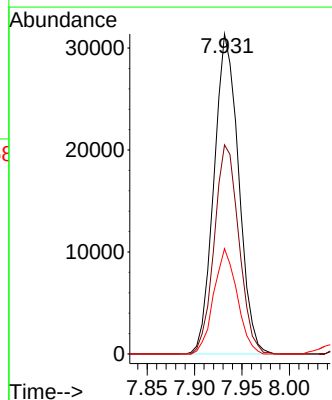
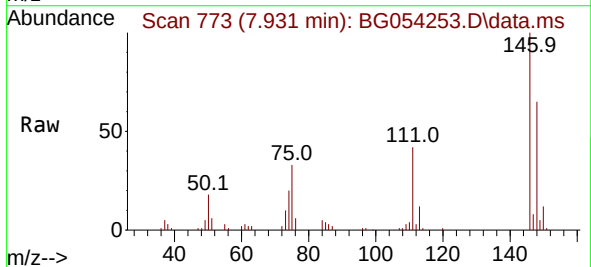
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

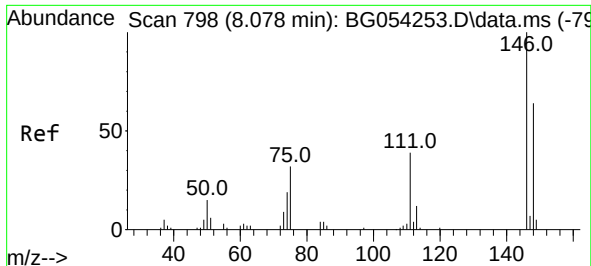
Tgt Ion: 93 Resp: 43567
Ion Ratio Lower Upper
93 100
63 75.8 63.6 103.6
95 29.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 41.035 ng
RT: 7.931 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion: 146 Resp: 56742
Ion Ratio Lower Upper
146 100
148 65.4 46.1 69.1
75 32.9 27.6 41.4

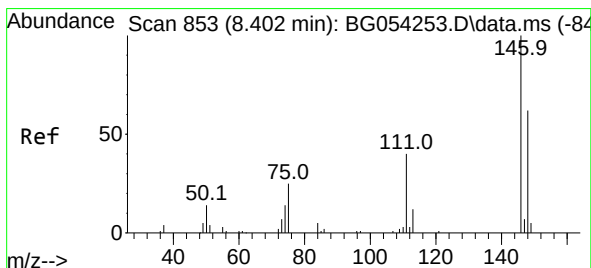
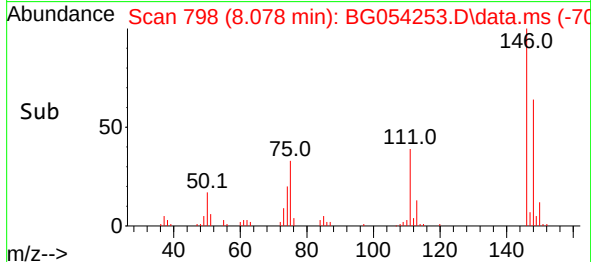
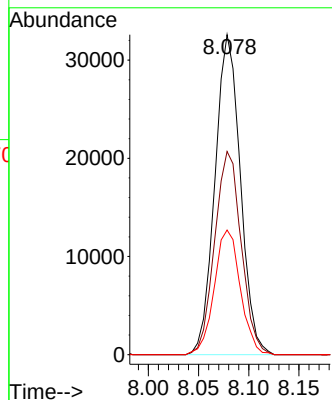
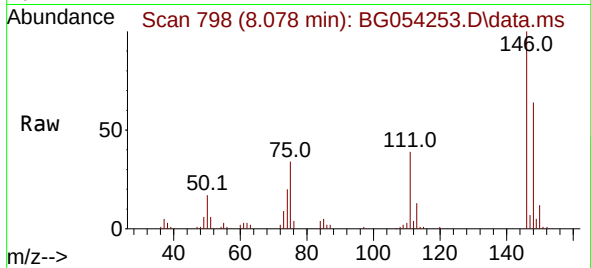




#13
1,4-Dichlorobenzene
Concen: 41.275 ng
RT: 8.078 min Scan# 798
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

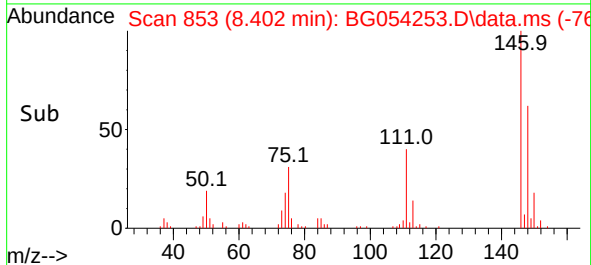
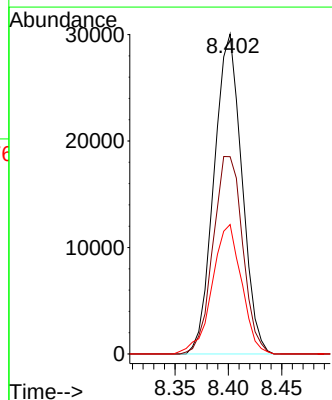
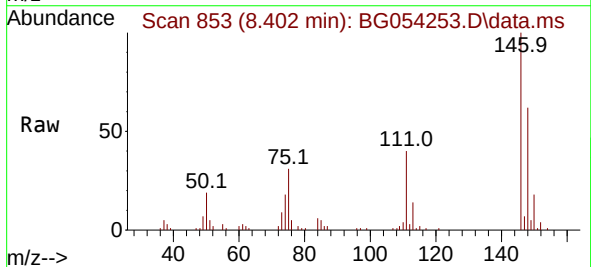
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

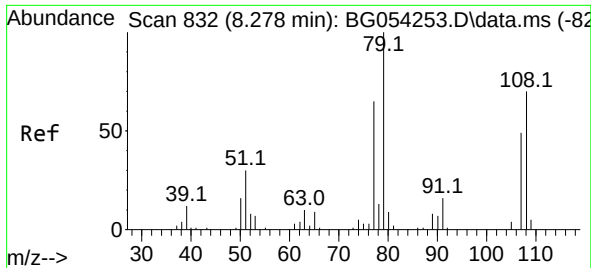
Tgt Ion:146 Resp: 57332
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 39.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.841 ng
RT: 8.402 min Scan# 853
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:146 Resp: 54458
Ion Ratio Lower Upper
146 100
148 61.6 52.6 78.8
111 40.4 34.5 51.7

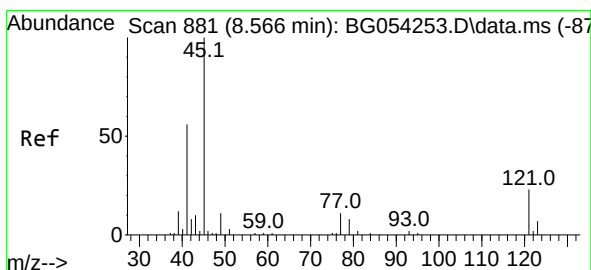
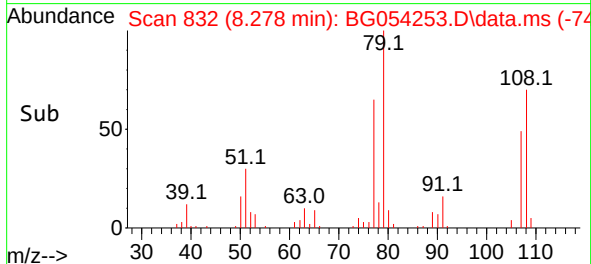
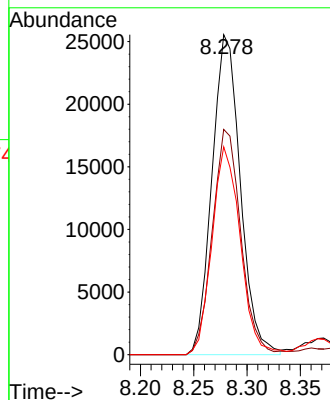
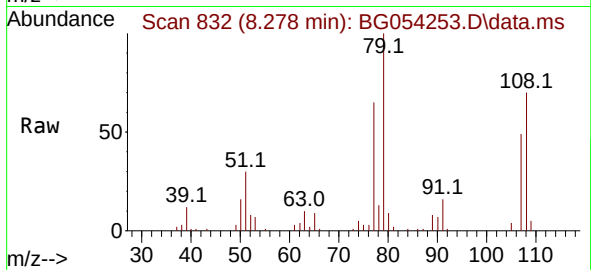




#15
Benzyl Alcohol
Concen: 45.151 ng
RT: 8.278 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

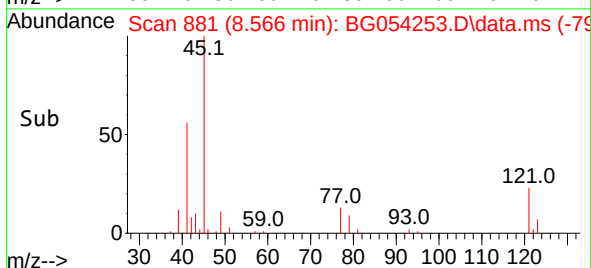
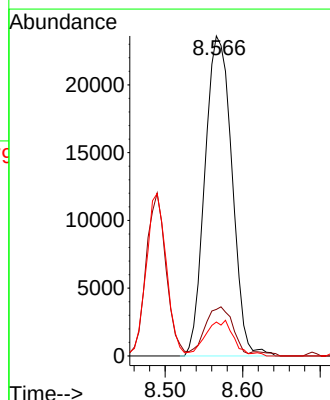
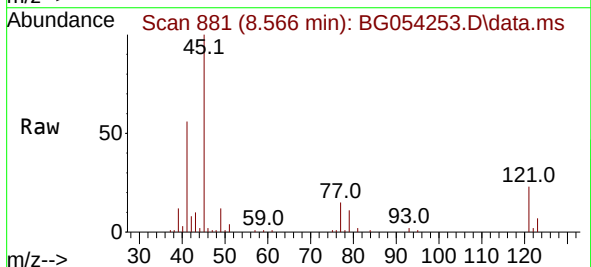
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

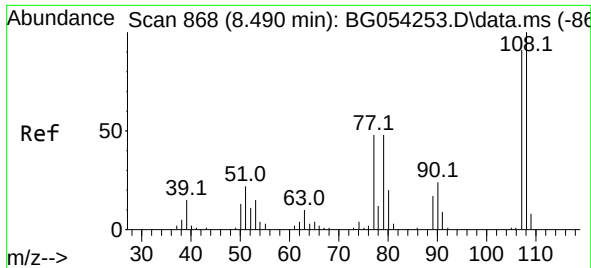
Tgt Ion: 79 Resp: 47313
Ion Ratio Lower Upper
79 100
108 70.4 53.7 80.5
77 65.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.102 ng
RT: 8.566 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion: 45 Resp: 57228
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.7
79 10.6 0.0 29.7

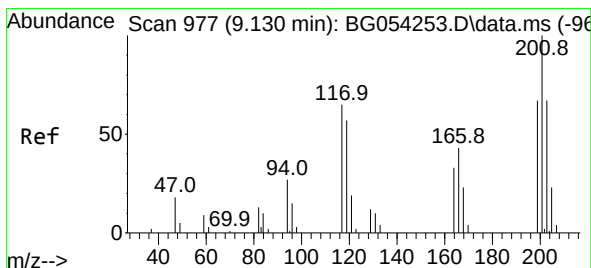
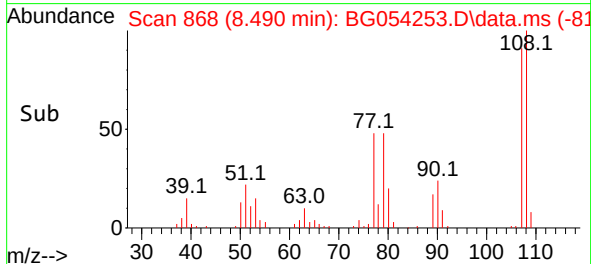
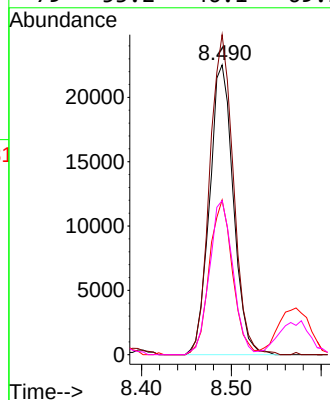
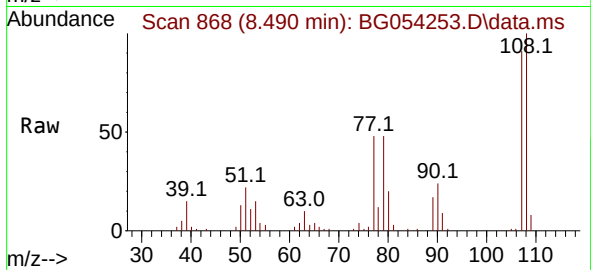




#17
2-Methylphenol
Concen: 41.926 ng
RT: 8.490 min Scan# 868
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

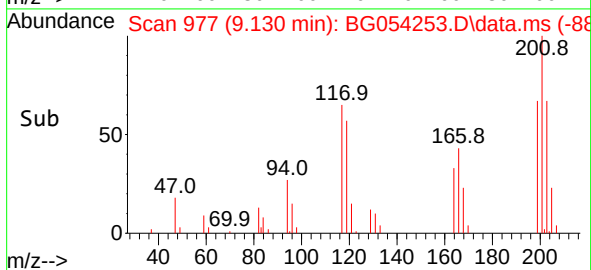
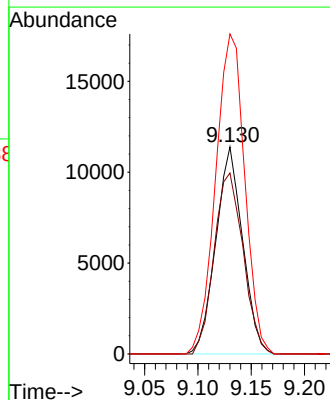
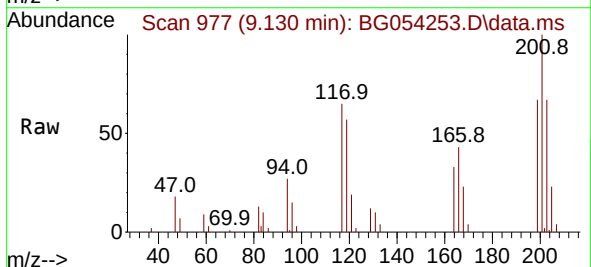
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

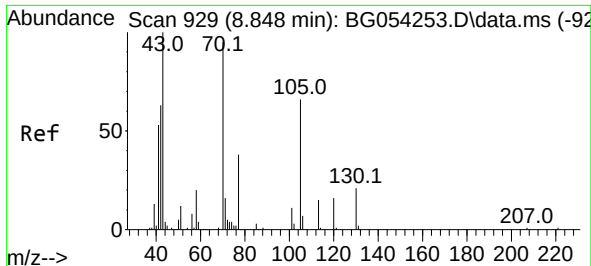
Tgt Ion:	107	Resp:	41384
Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.4	128.0
77	53.4	46.2	69.2
79	53.2	46.1	69.1



#18
Hexachloroethane
Concen: 43.280 ng
RT: 9.130 min Scan# 977
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:	117	Resp:	19943
Ion	Ratio	Lower	Upper
117	100		
119	87.4	75.0	112.6
201	154.6	89.0	133.6#

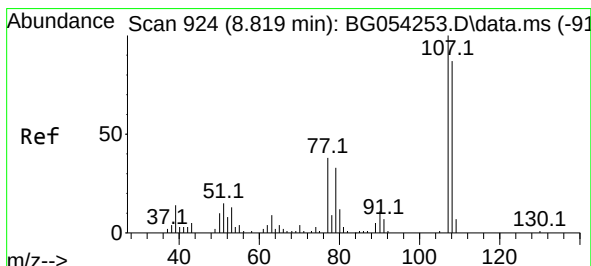
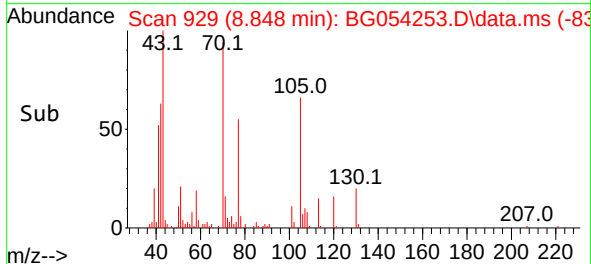
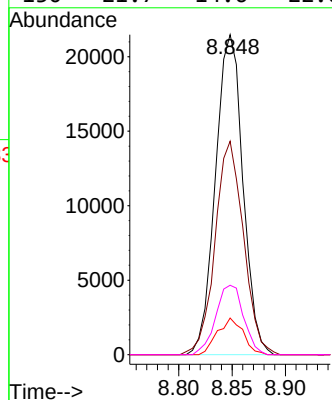
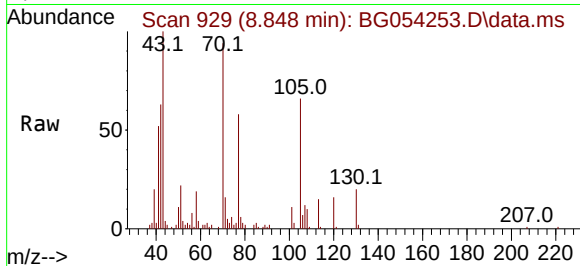




#19
n-Nitroso-di-n-propylamine
Concen: 40.818 ng
RT: 8.848 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

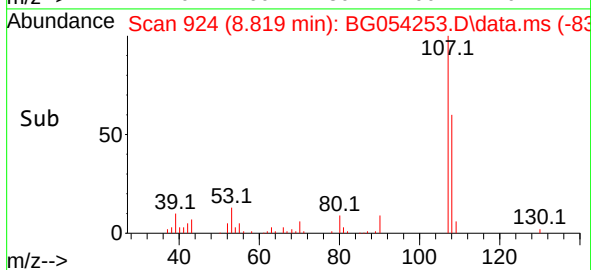
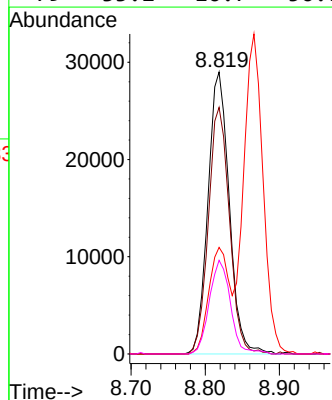
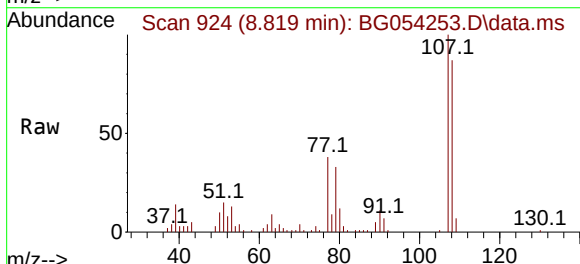
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

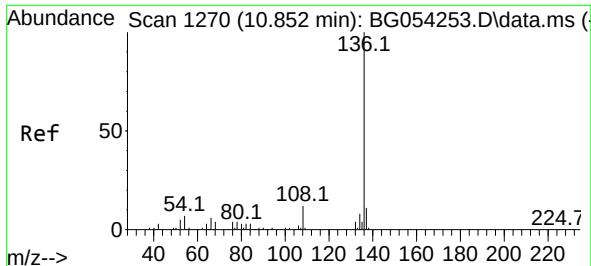
Tgt Ion: 70 Resp: 38448
Ion Ratio Lower Upper
70 100
42 66.7 47.3 70.9
101 11.4 7.0 10.4#
130 21.7 14.6 22.0



#20
3+4-Methylphenols
Concen: 41.687 ng
RT: 8.819 min Scan# 924
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion: 107 Resp: 57706
Ion Ratio Lower Upper
107 100
108 87.4 67.5 107.5
77 37.8 20.3 60.3
79 33.2 16.7 56.7

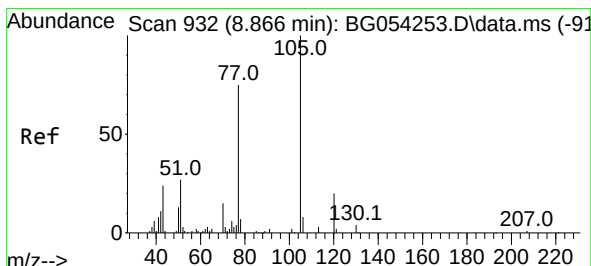
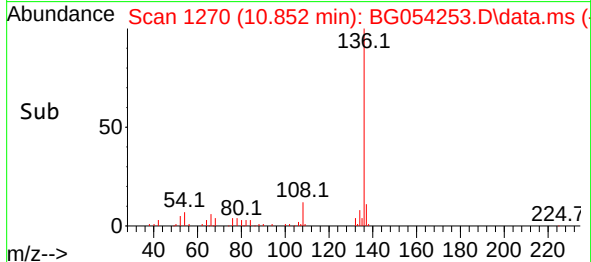
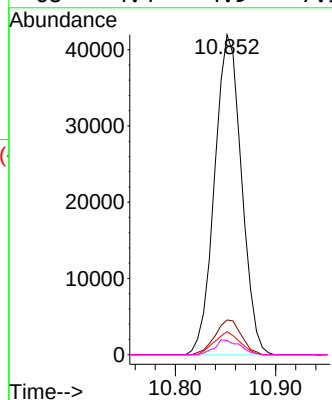
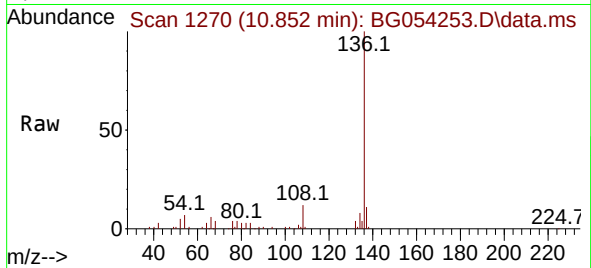




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

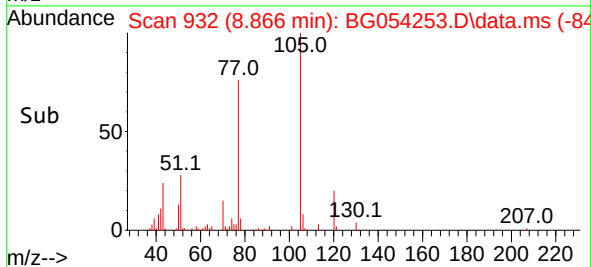
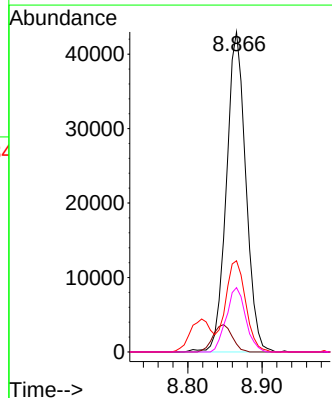
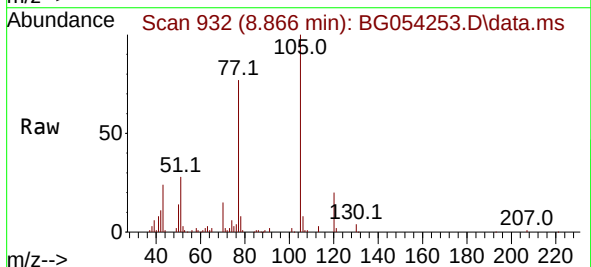
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

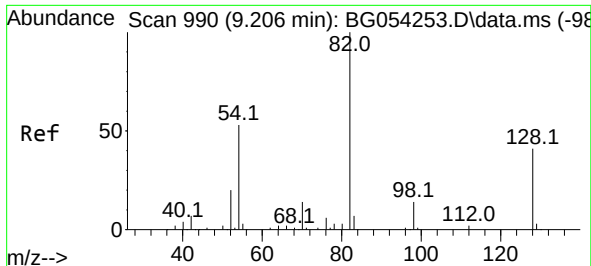
Tgt Ion:136 Resp: 78014
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.2 7.4 11.2#
68 4.4 4.9 7.3#



#22
Acetophenone
Concen: 41.041 ng
RT: 8.866 min Scan# 932
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:105 Resp: 77826
Ion Ratio Lower Upper
105 100
71 2.5 1.1 1.7#
51 28.5 25.4 38.0
120 20.1 17.3 25.9

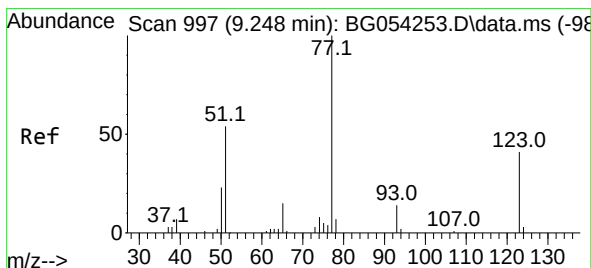
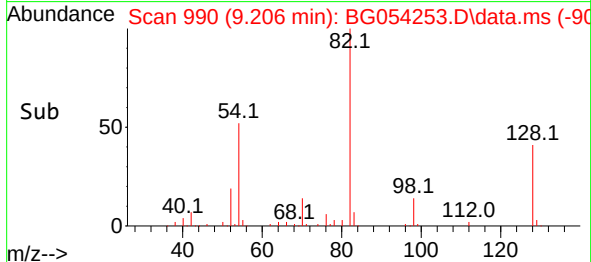
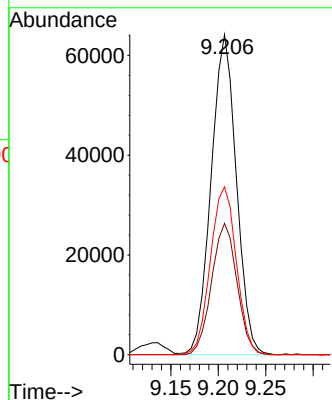
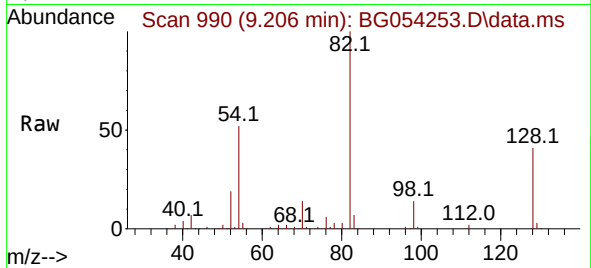




#23
Nitrobenzene-d5
Concen: 85.392 ng
RT: 9.206 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

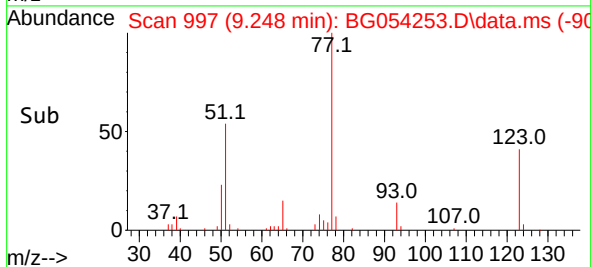
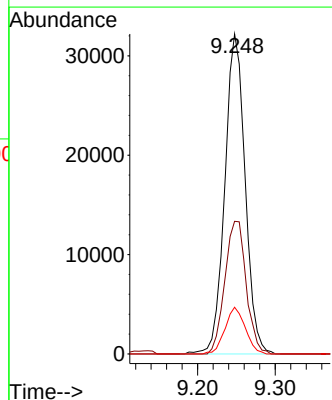
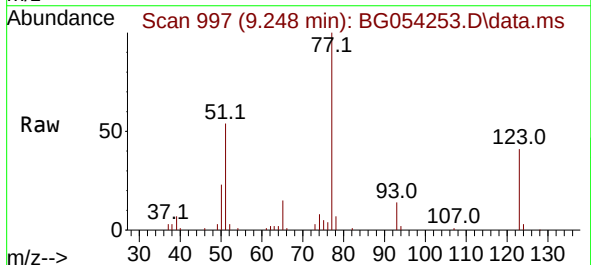
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

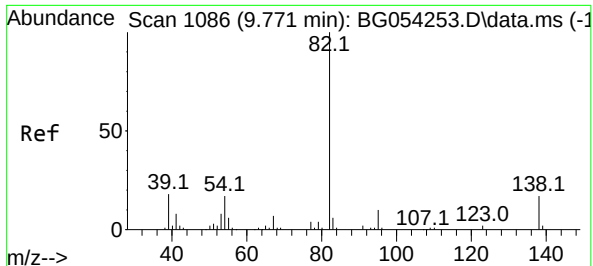
Tgt Ion: 82 Resp: 118545
Ion Ratio Lower Upper
82 100
128 41.1 27.9 41.9
54 52.5 41.2 61.8



#24
Nitrobenzene
Concen: 42.880 ng
RT: 9.248 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion: 77 Resp: 58620
Ion Ratio Lower Upper
77 100
123 41.4 27.4 41.0#
65 14.6 11.4 17.0

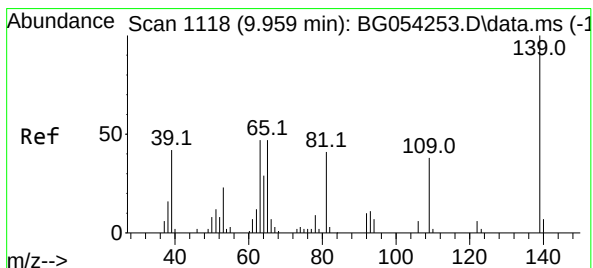
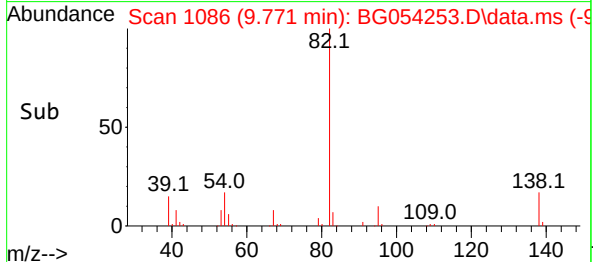
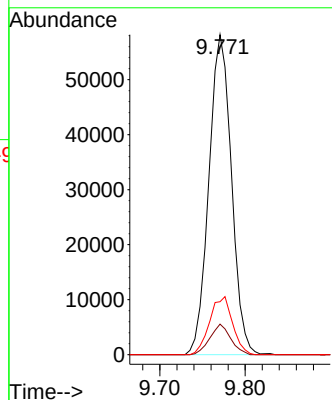
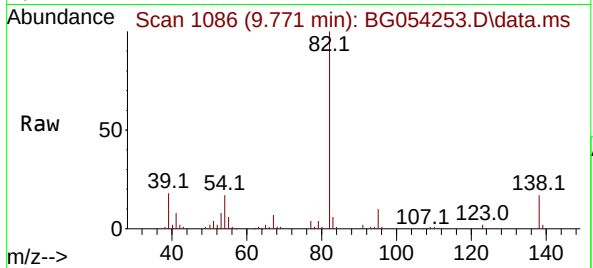




#25
Isophorone
Concen: 41.235 ng
RT: 9.771 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

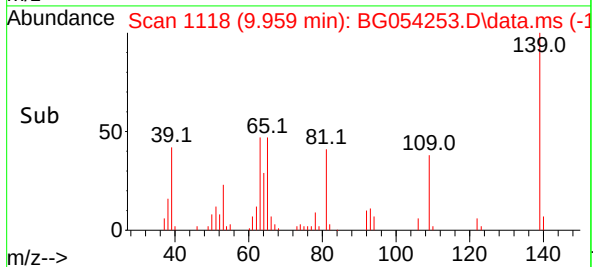
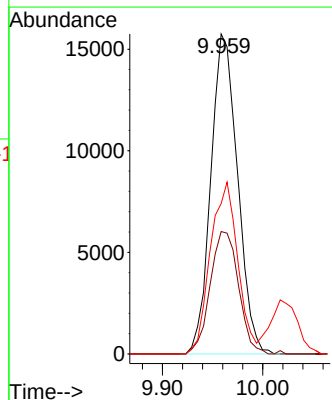
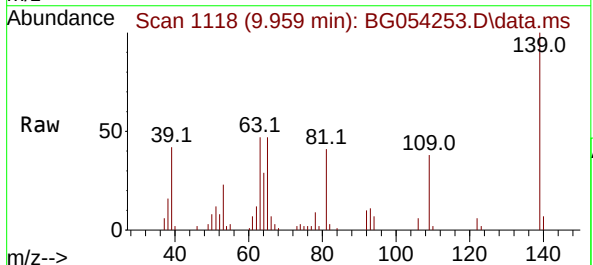
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

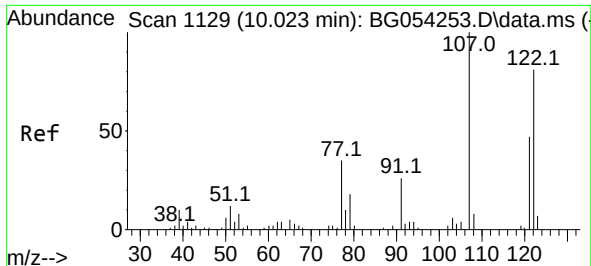
Tgt Ion: 82 Resp: 106910
Ion Ratio Lower Upper
82 100
95 9.6 6.2 9.4#
138 16.6 11.6 17.4



#26
2-Nitrophenol
Concen: 48.325 ng
RT: 9.959 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:139 Resp: 29179
Ion Ratio Lower Upper
139 100
109 38.2 36.1 54.1
65 47.0 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 41.106 ng

RT: 10.023 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

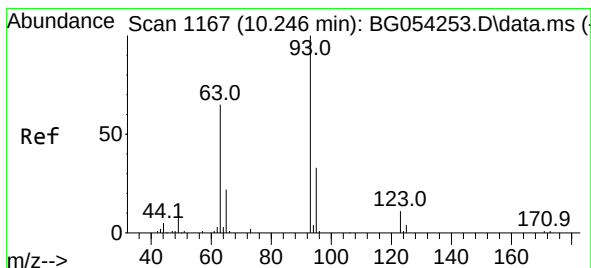
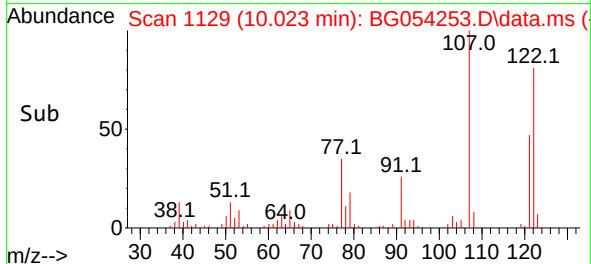
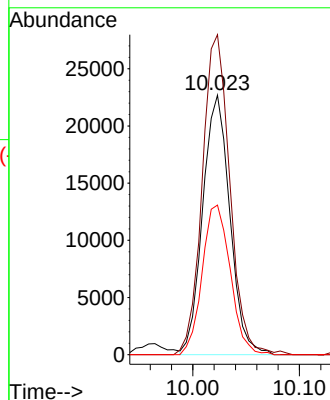
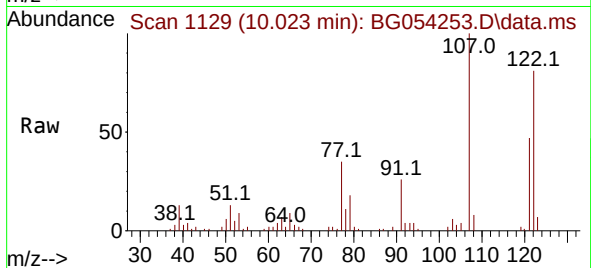
Tgt Ion:122 Resp: 40173

Ion Ratio Lower Upper

122 100

107 123.3 109.4 164.0

121 57.6 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.765 ng

RT: 10.246 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

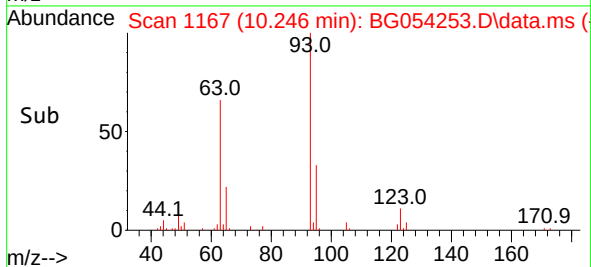
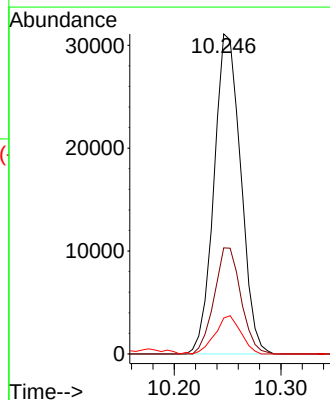
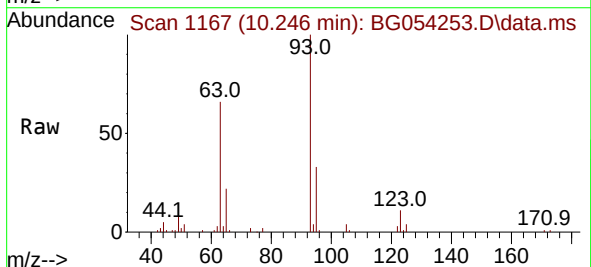
Tgt Ion: 93 Resp: 54144

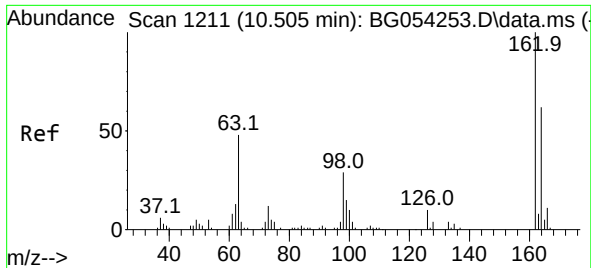
Ion Ratio Lower Upper

93 100

95 33.1 26.9 40.3

123 11.2 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 44.683 ng

RT: 10.505 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

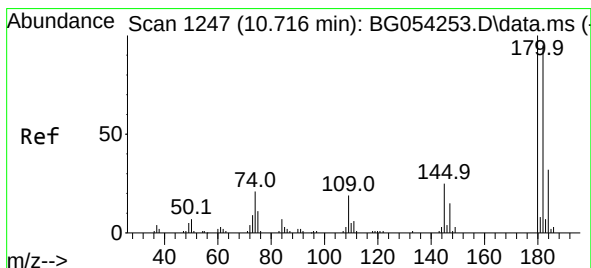
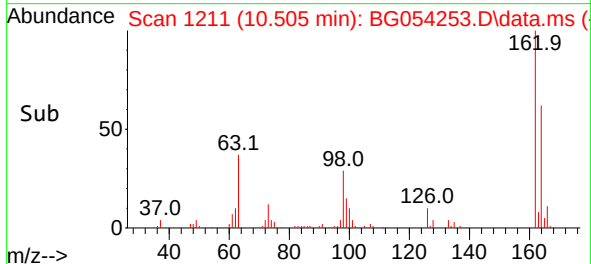
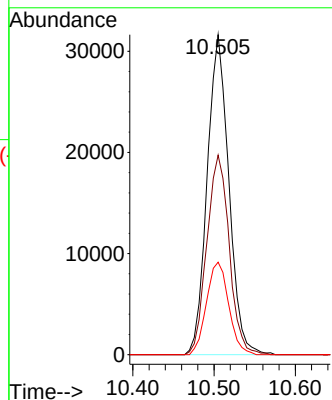
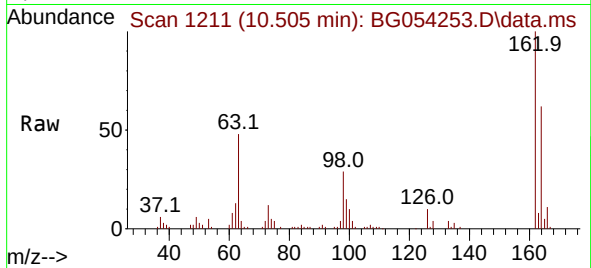
Tgt Ion:162 Resp: 58550

Ion Ratio Lower Upper

162 100

164 62.4 46.6 86.6

98 28.9 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 44.390 ng

RT: 10.716 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

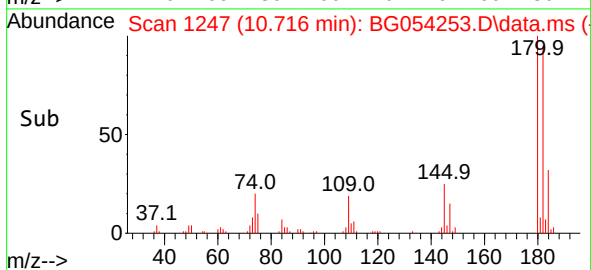
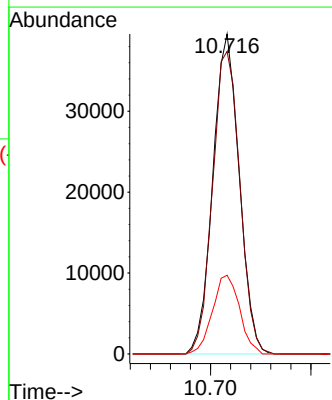
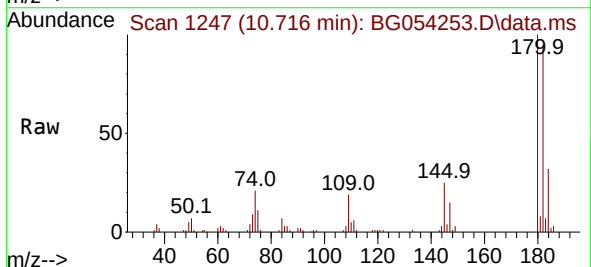
Tgt Ion:180 Resp: 72022

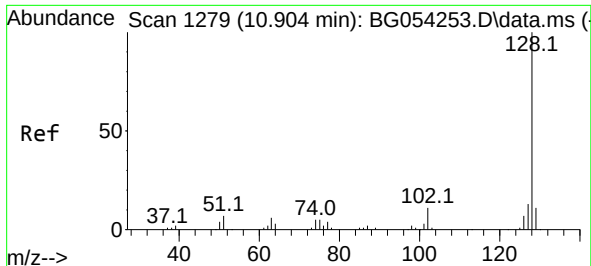
Ion Ratio Lower Upper

180 100

182 94.6 76.6 115.0

145 24.6 25.0 37.4#

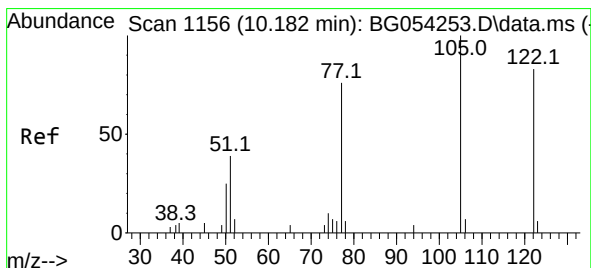
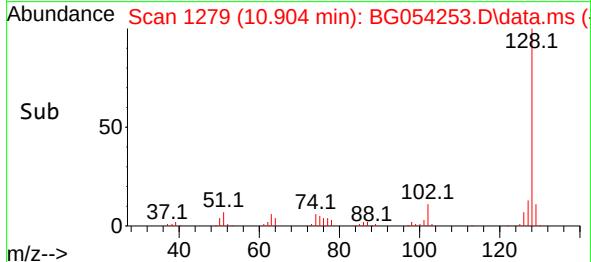
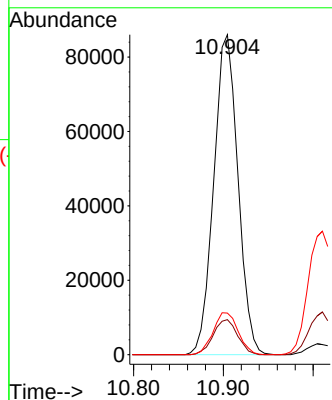
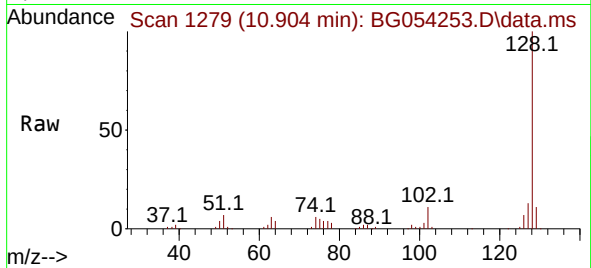




#31
Naphthalene
Concen: 40.827 ng
RT: 10.904 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

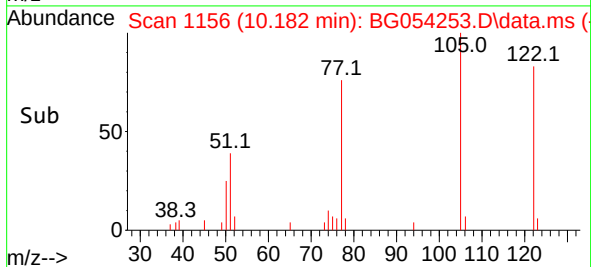
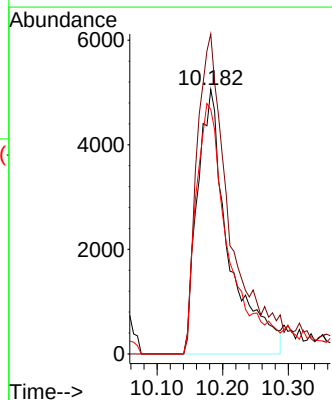
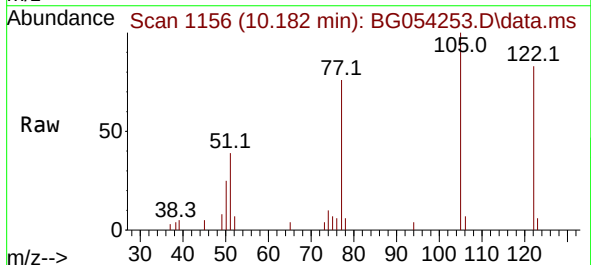
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

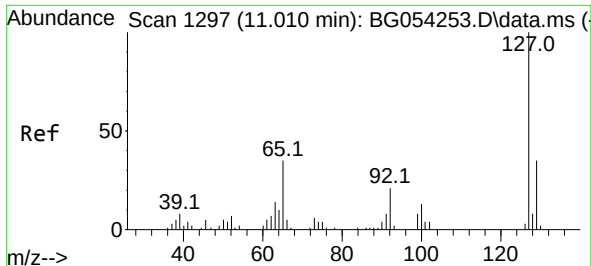
Tgt Ion:128 Resp: 160789
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 49.749 ng
RT: 10.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:122 Resp: 16804
Ion Ratio Lower Upper
122 100
105 121.0 111.8 151.8
77 92.4 109.4 149.4#

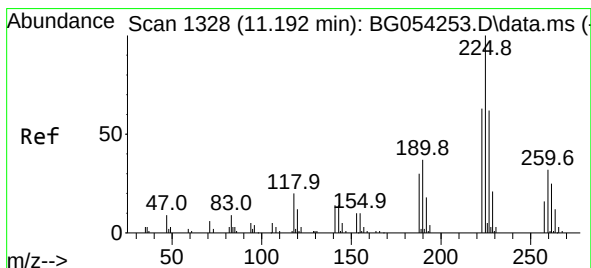
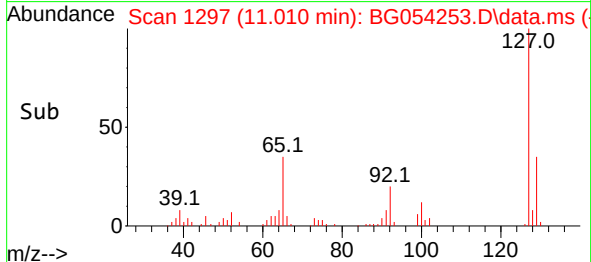
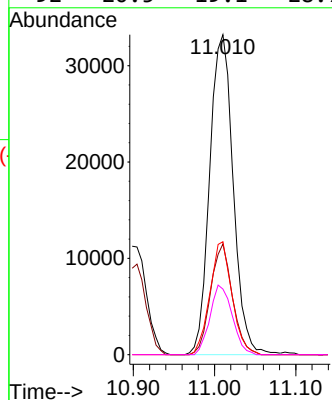
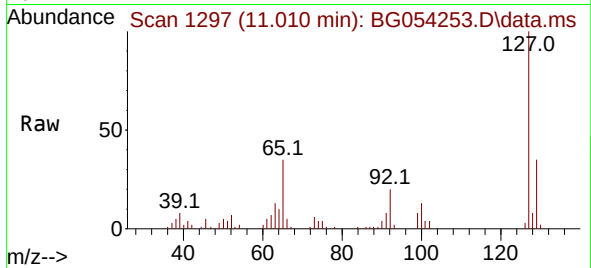




#33
4-Chloroaniline
Concen: 40.857 ng
RT: 11.010 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

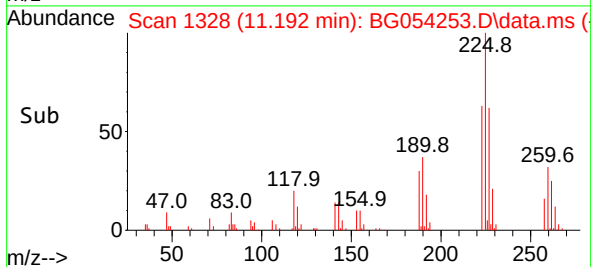
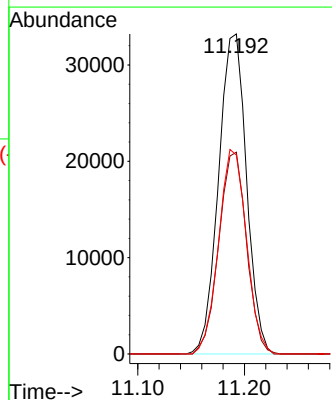
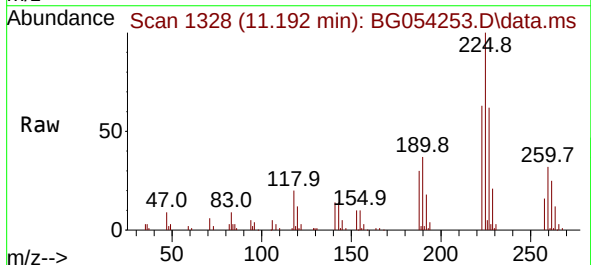
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

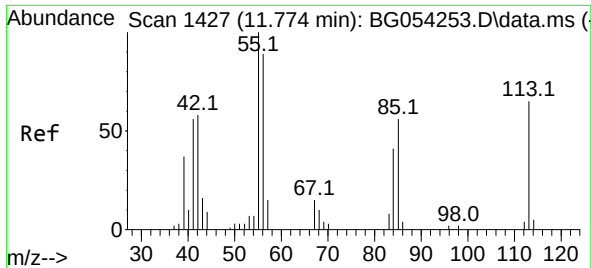
Tgt Ion:	127	Resp:	66754
Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.3	39.5
65	35.3	31.1	46.7
92	20.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 48.415 ng
RT: 11.192 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:	225	Resp:	60393
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.9	73.3
227	62.1	52.8	79.2

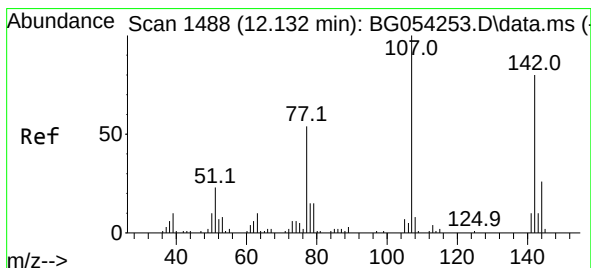
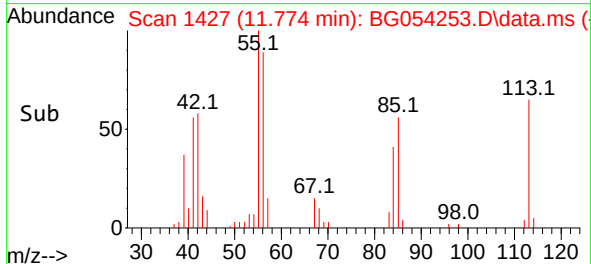
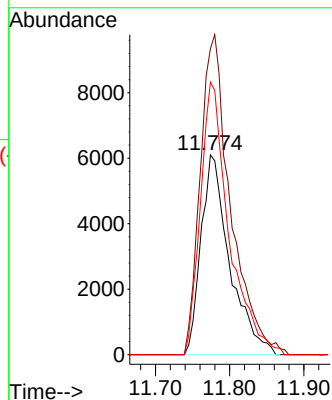
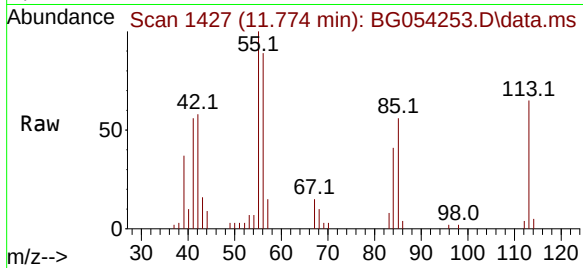




#35
 Caprolactam
 Concen: 45.494 ng
 RT: 11.774 min Scan# 1427
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

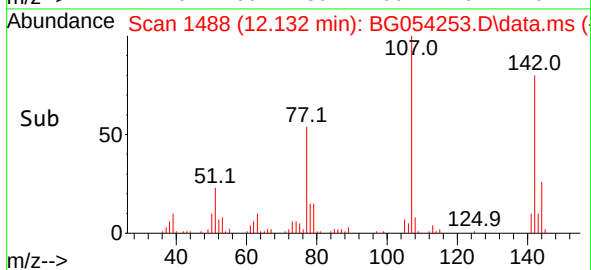
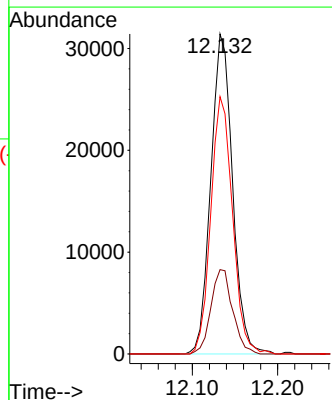
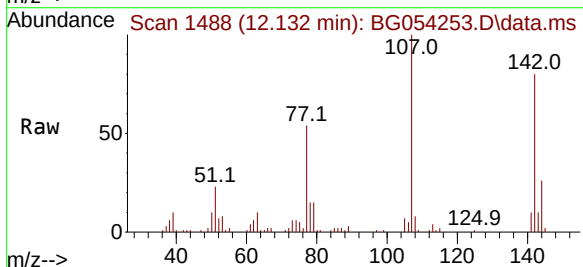
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

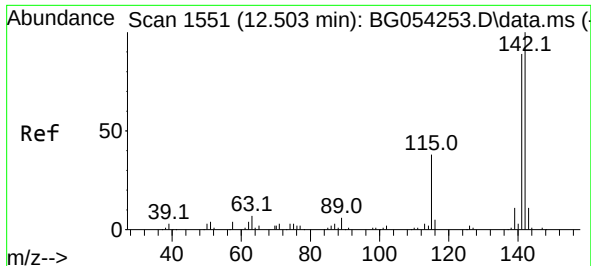
Tgt Ion:113 Resp: 16411
 Ion Ratio Lower Upper
 113 100
 55 153.2 169.8 209.8#
 56 136.5 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 43.624 ng
 RT: 12.132 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

Tgt Ion:107 Resp: 55568
 Ion Ratio Lower Upper
 107 100
 144 26.4 18.5 27.7
 142 80.4 55.0 82.4

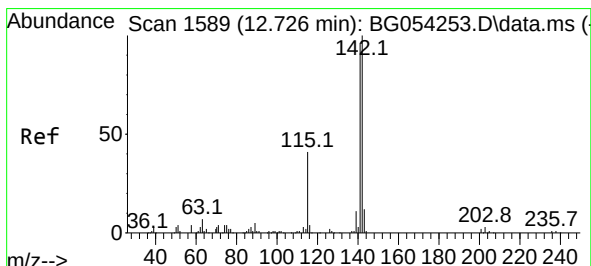
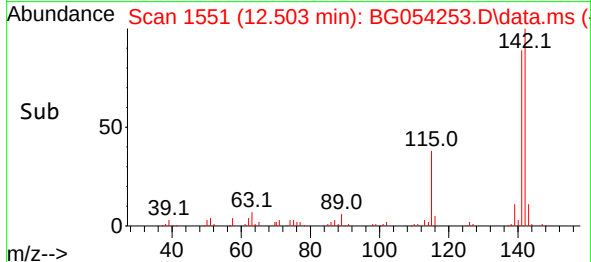
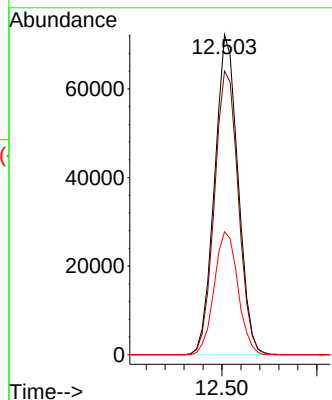
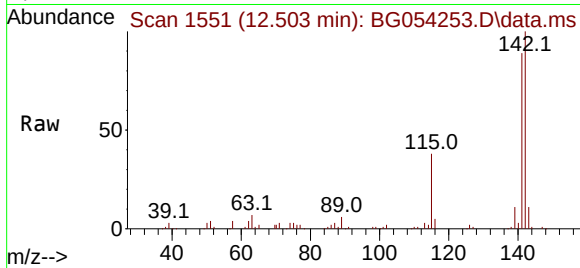




#37
2-Methylnaphthalene
Concen: 42.562 ng
RT: 12.503 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

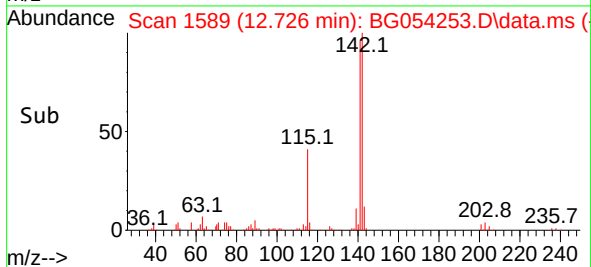
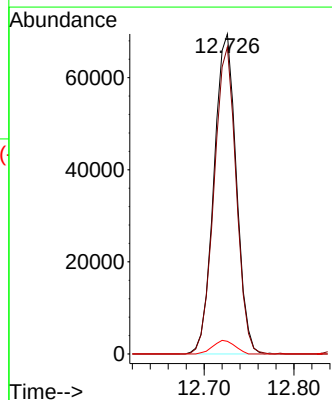
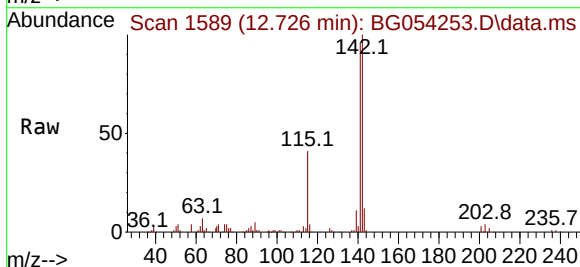
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

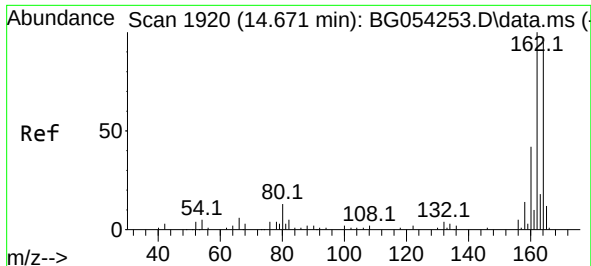
Tgt Ion:142 Resp: 124019
Ion Ratio Lower Upper
142 100
141 88.6 72.3 108.5
115 38.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 42.305 ng
RT: 12.726 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:142 Resp: 120027
Ion Ratio Lower Upper
142 100
141 96.0 76.4 114.6
116 4.0 3.3 4.9

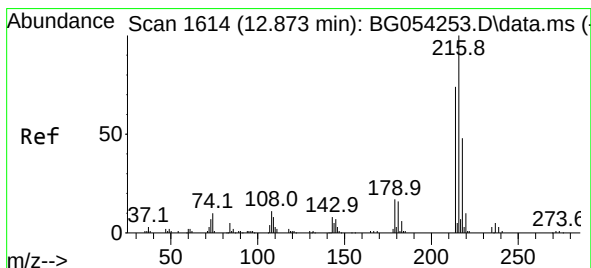
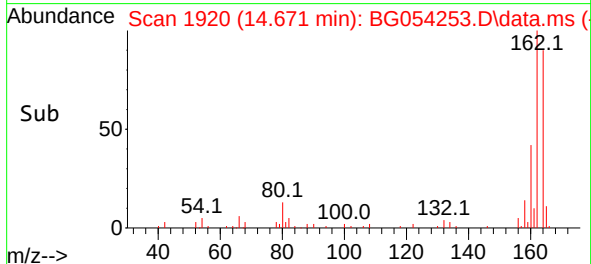
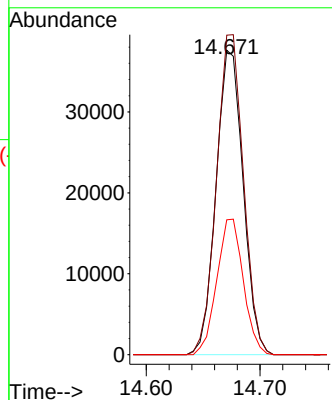
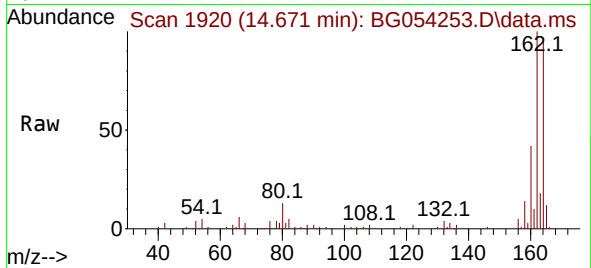




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

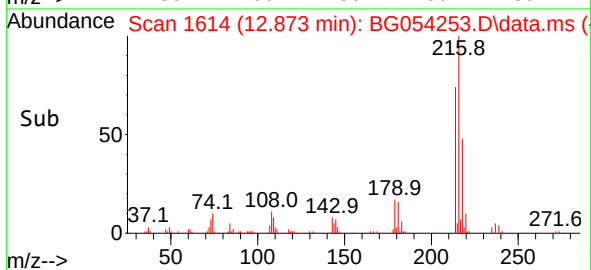
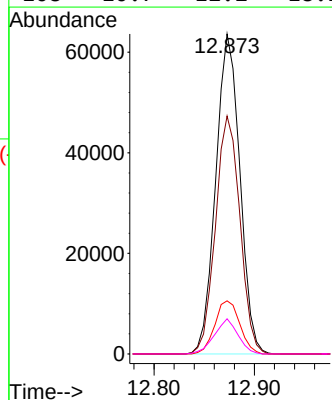
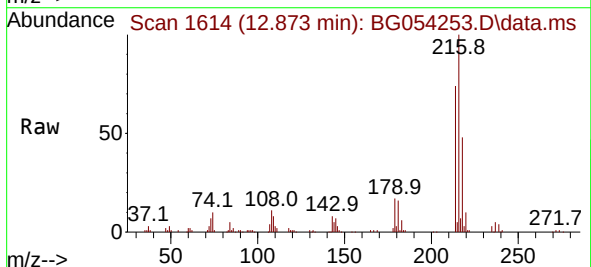
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

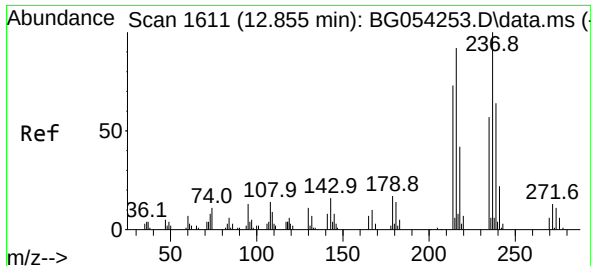
Tgt Ion:164 Resp: 62309
Ion Ratio Lower Upper
164 100
162 105.0 82.3 123.5
160 44.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.185 ng
RT: 12.873 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:216 Resp: 106084
Ion Ratio Lower Upper
216 100
214 75.3 62.9 94.3
179 17.2 16.1 24.1
108 10.7 12.2 18.2#

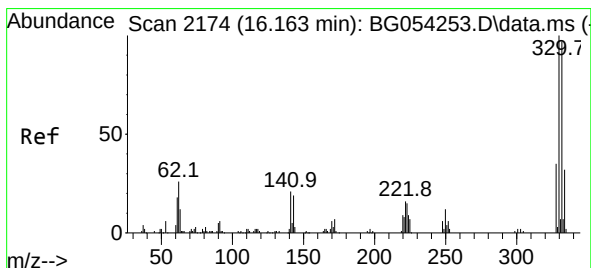
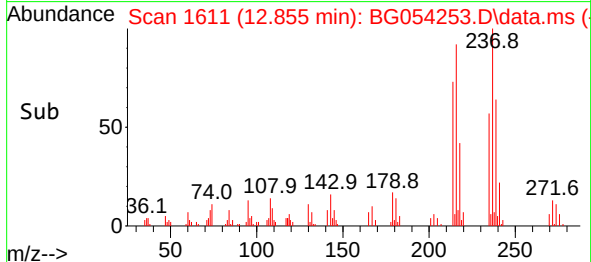
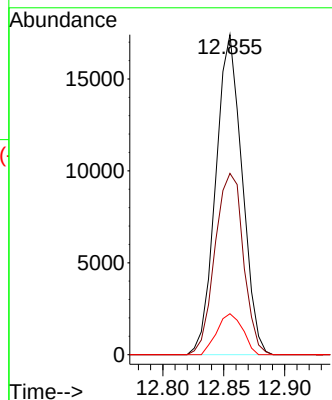
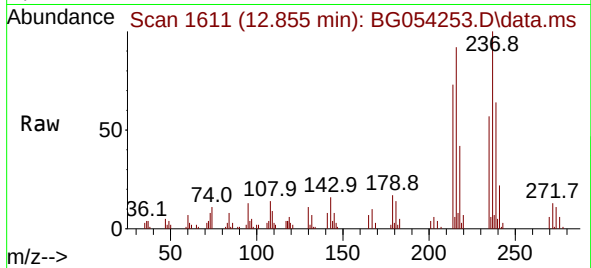




#41
Hexachlorocyclopentadiene
Concen: 23.442 ng
RT: 12.855 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

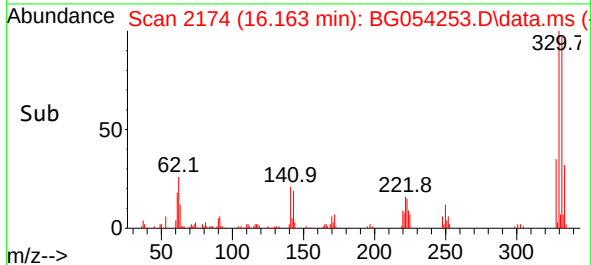
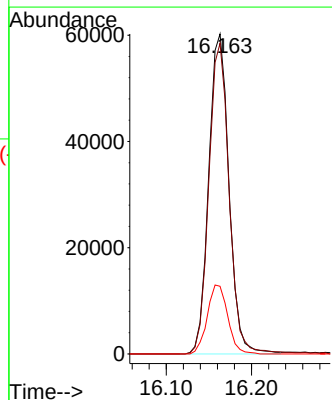
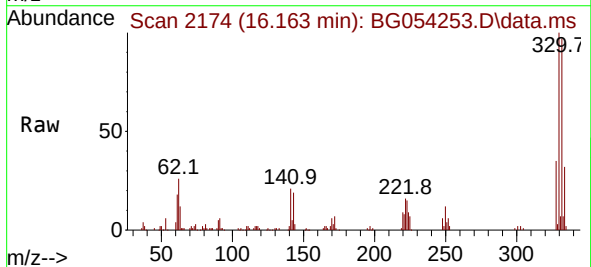
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

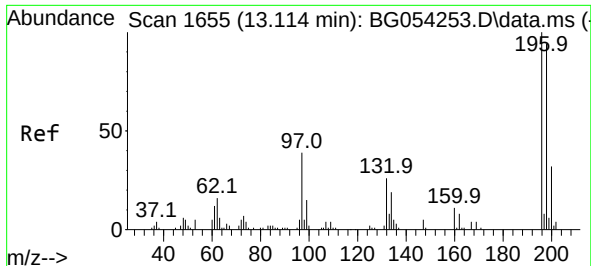
Tgt Ion:237 Resp: 26207
Ion Ratio Lower Upper
237 100
235 56.6 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 99.536 ng
RT: 16.163 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:330 Resp: 99646
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 21.7 27.1 40.7#

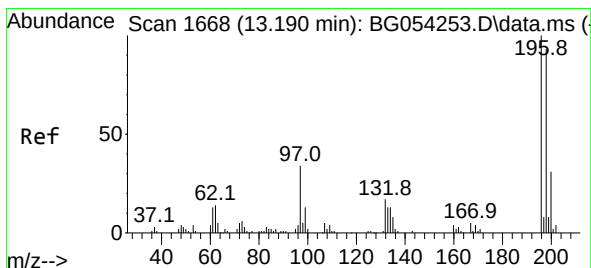
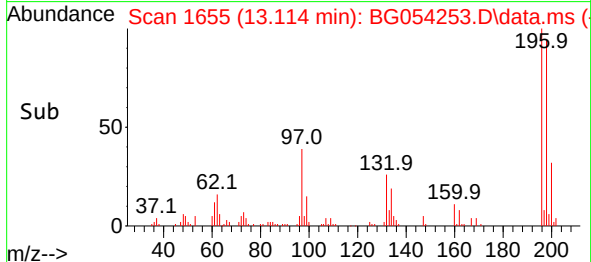
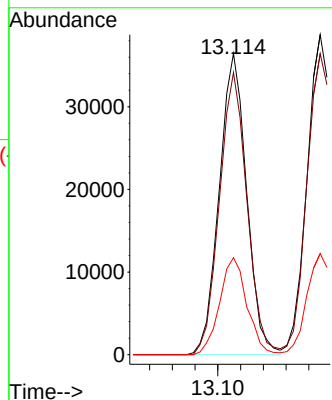
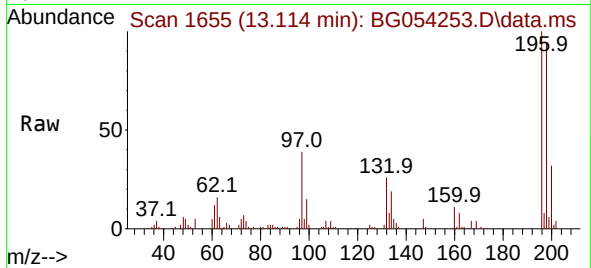




#43
 2,4,6-Trichlorophenol
 Concen: 45.186 ng
 RT: 13.114 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

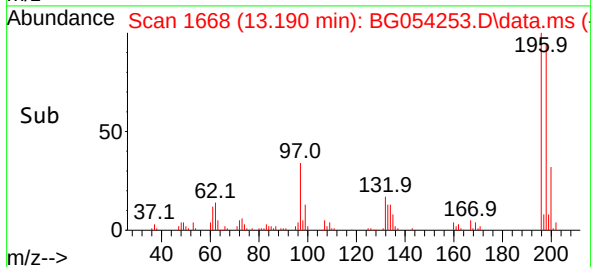
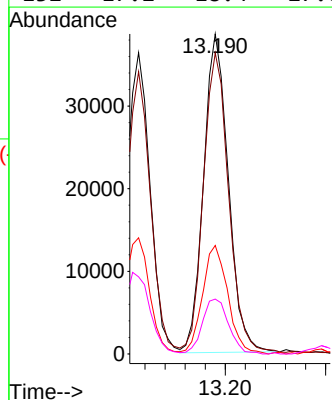
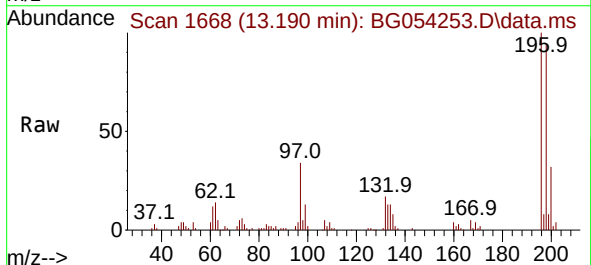
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

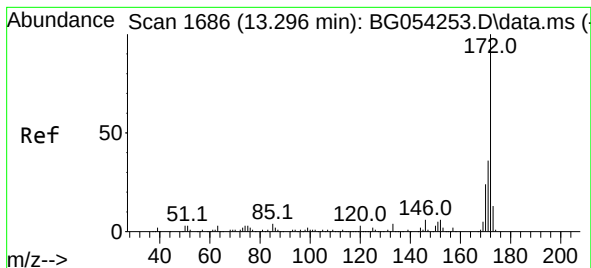
Tgt Ion:196 Resp: 60940
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.1 111.1
 200 32.2 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 43.954 ng
 RT: 13.190 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

Tgt Ion:196 Resp: 66189
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.8 115.2
 97 33.9 39.8 59.6#
 132 17.2 18.4 27.6#

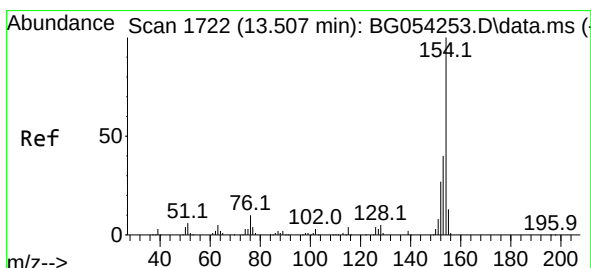
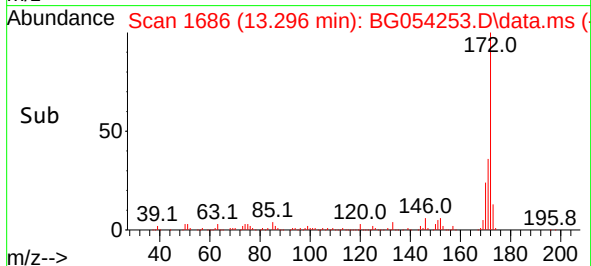
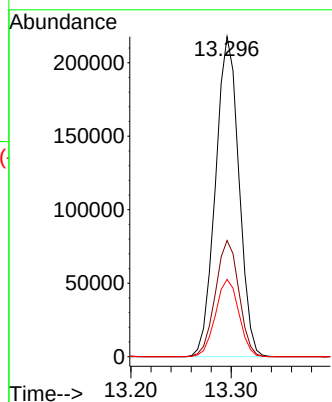
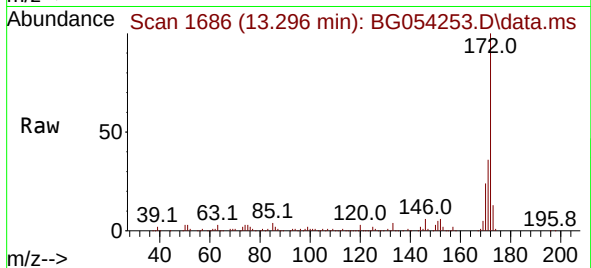




#45
2-Fluorobiphenyl
Concen: 82.267 ng
RT: 13.296 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

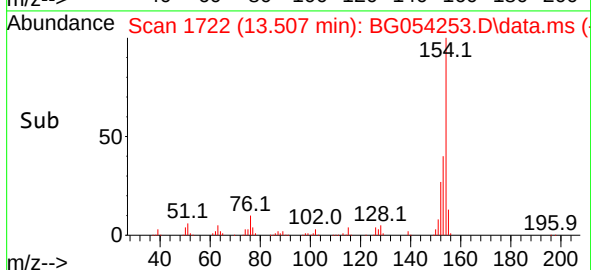
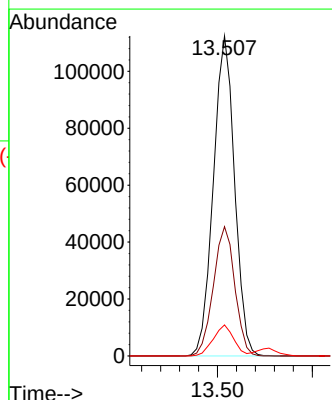
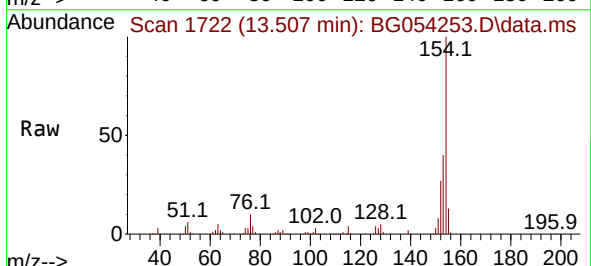
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

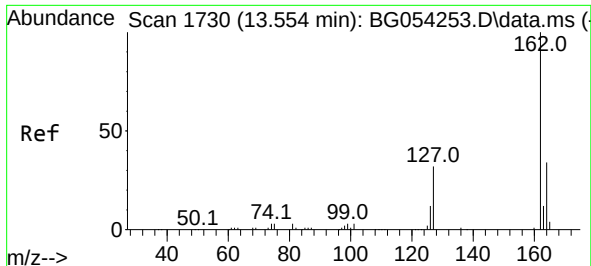
Tgt Ion:172 Resp: 352511
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.233 ng
RT: 13.507 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:154 Resp: 174620
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 9.7 0.0 32.6

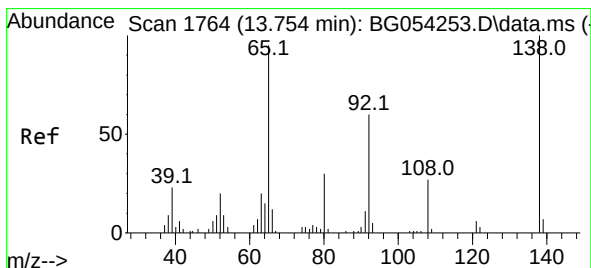
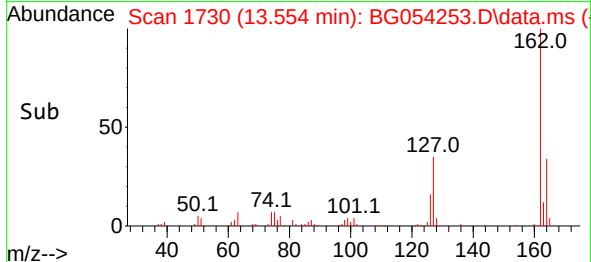
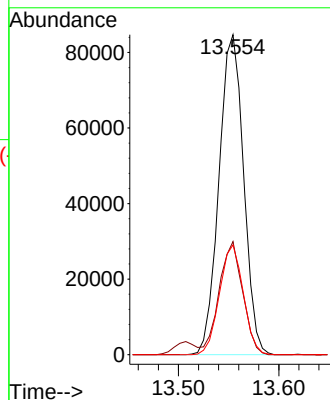
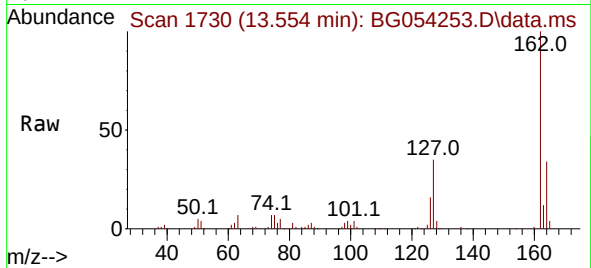




#47
2-Chloronaphthalene
Concen: 41.064 ng
RT: 13.554 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

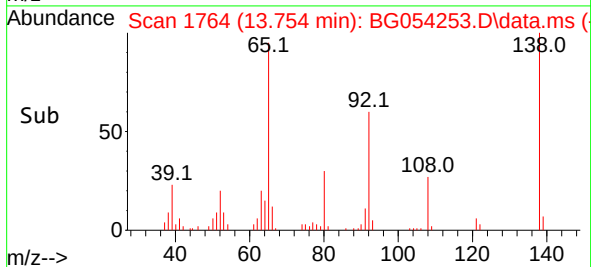
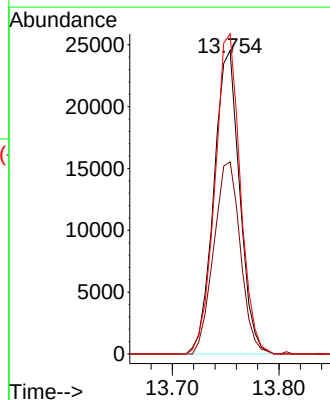
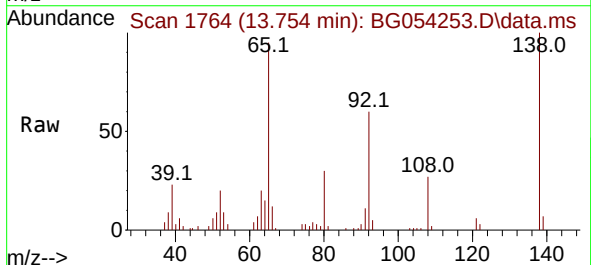
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

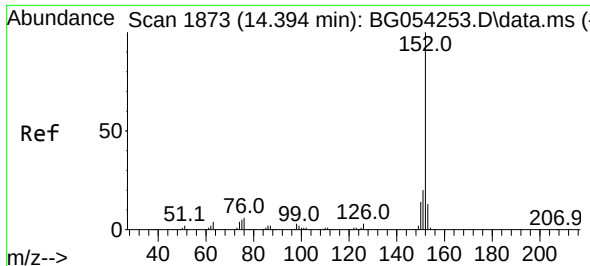
Tgt Ion:162 Resp: 144237
Ion Ratio Lower Upper
162 100
127 35.3 30.6 45.8
164 34.3 26.5 39.7



#48
2-Nitroaniline
Concen: 44.043 ng
RT: 13.754 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion: 65 Resp: 41152
Ion Ratio Lower Upper
65 100
92 63.3 51.5 77.3
138 105.4 71.3 106.9

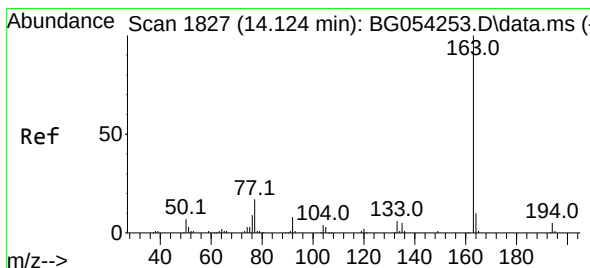
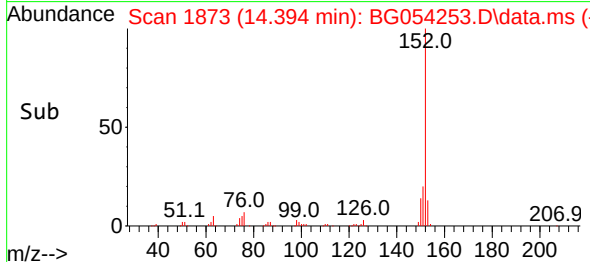
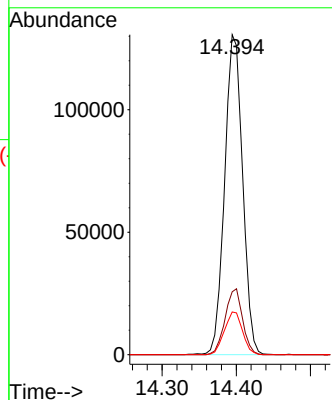
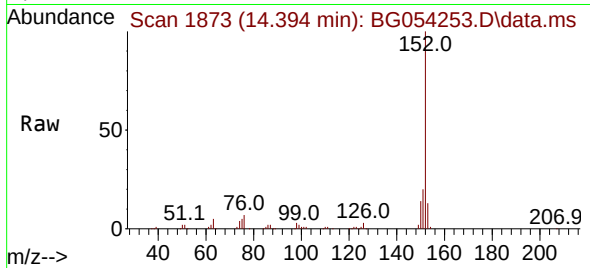




#49
Acenaphthylene
Concen: 40.225 ng
RT: 14.394 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

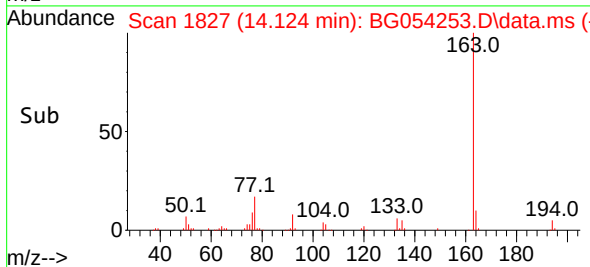
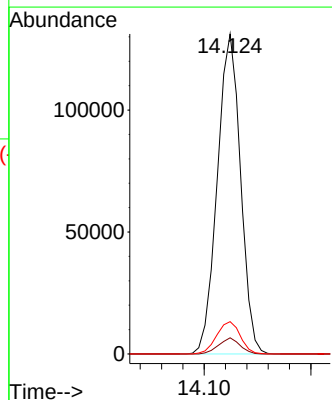
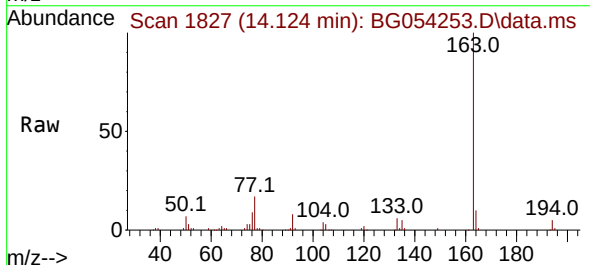
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

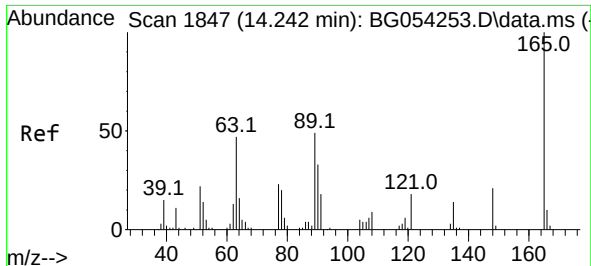
Tgt Ion:152 Resp: 219705
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 41.786 ng
RT: 14.124 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:163 Resp: 198288
Ion Ratio Lower Upper
163 100
194 5.1 3.0 4.6#
164 10.1 8.0 12.0

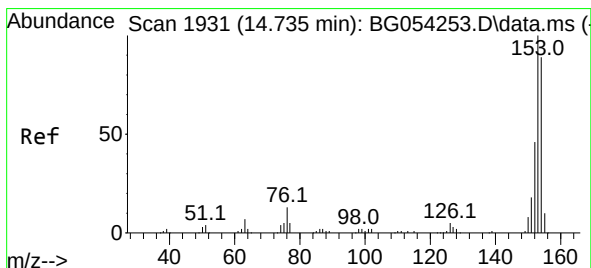
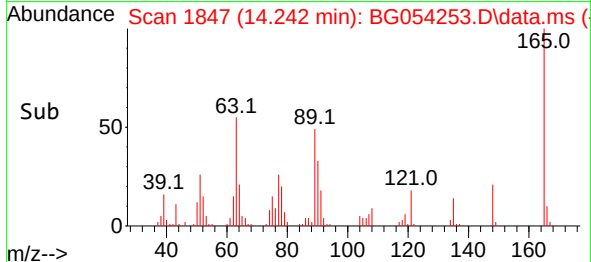
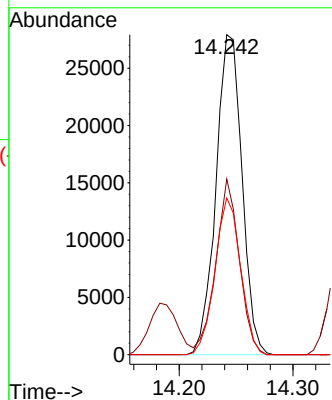
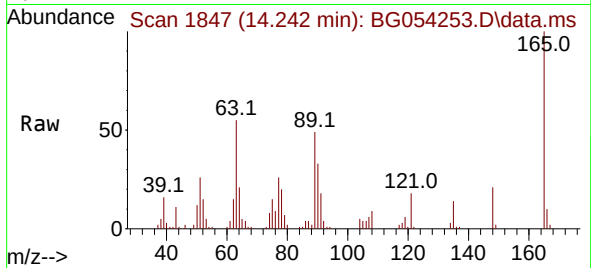




#51
2,6-Dinitrotoluene
Concen: 46.375 ng
RT: 14.242 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

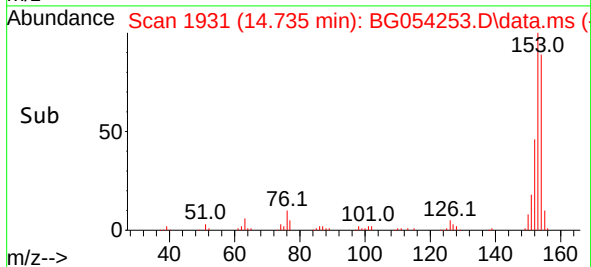
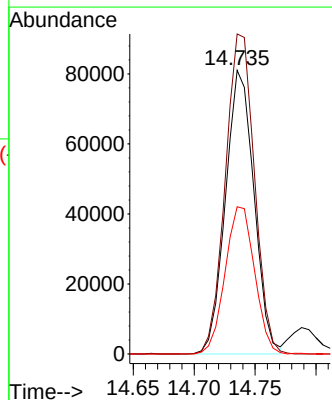
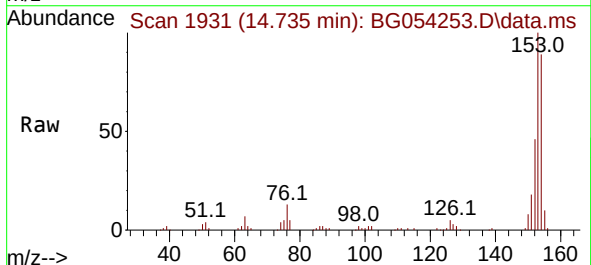
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

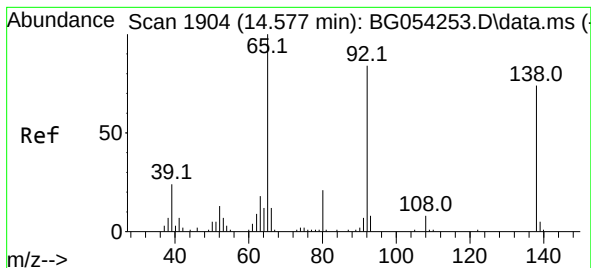
Tgt Ion:165 Resp: 44462
Ion Ratio Lower Upper
165 100
63 54.9 54.1 81.1
89 48.9 54.8 82.2#



#52
Acenaphthene
Concen: 37.906 ng
RT: 14.735 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:154 Resp: 131971
Ion Ratio Lower Upper
154 100
153 112.8 92.7 139.1
152 51.9 42.6 64.0





#53

3-Nitroaniline

Concen: 42.000 ng

RT: 14.577 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

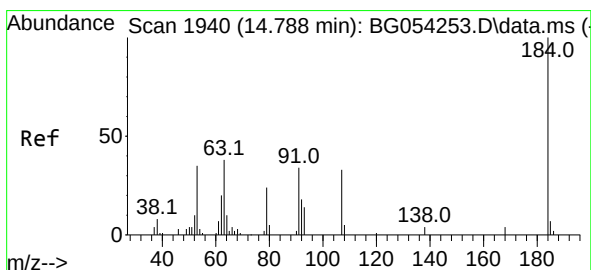
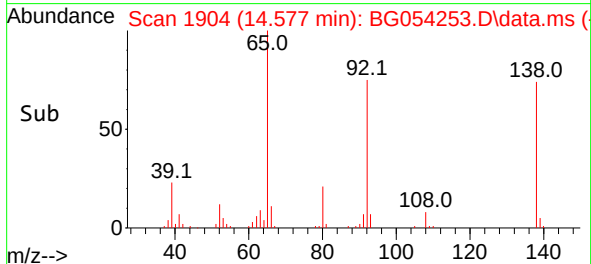
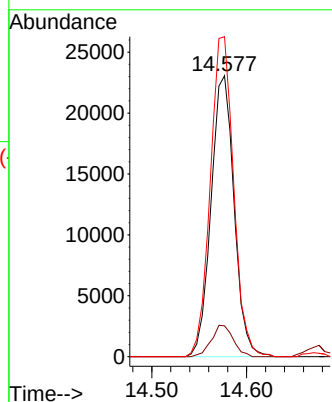
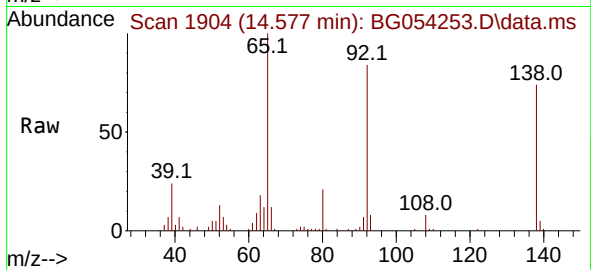
Tgt Ion:138 Resp: 39012

Ion Ratio Lower Upper

138 100

108 11.0 9.2 13.8

92 113.9 101.9 152.9



#54

2,4-Dinitrophenol

Concen: 46.744 ng

RT: 14.788 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

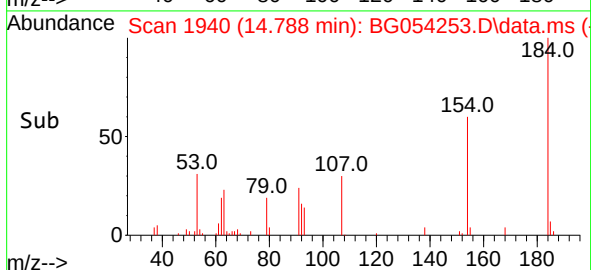
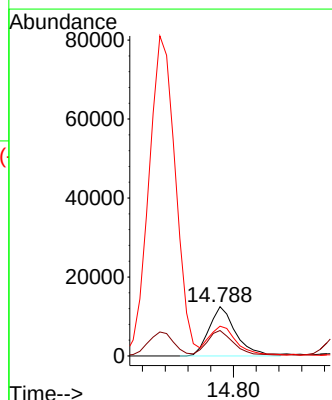
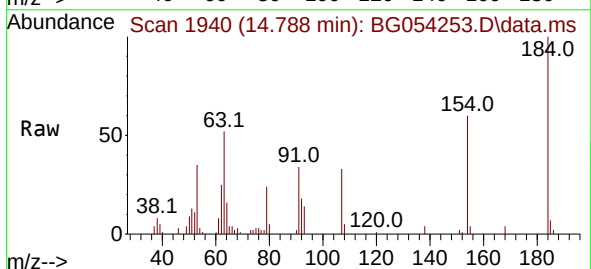
Tgt Ion:184 Resp: 20380

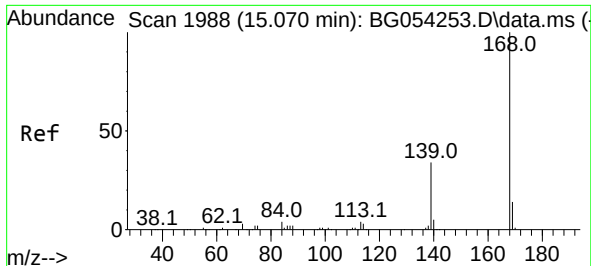
Ion Ratio Lower Upper

184 100

63 51.8 61.1 91.7#

154 60.3 60.6 91.0#

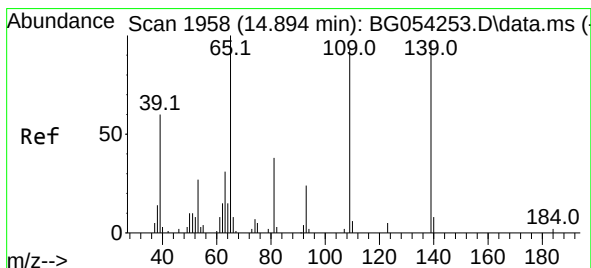
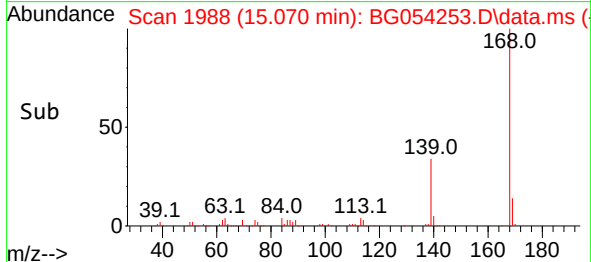
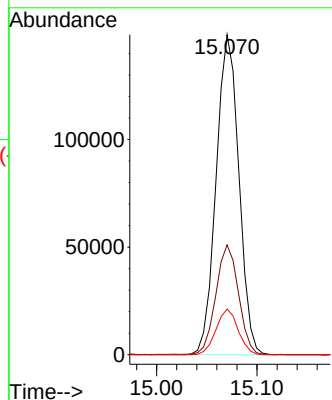
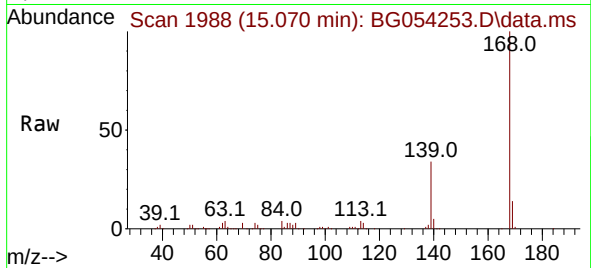




#55
Dibenzenofuran
Concen: 41.624 ng
RT: 15.070 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

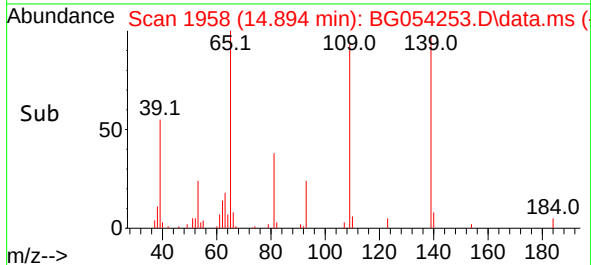
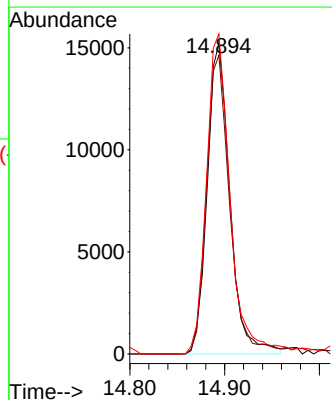
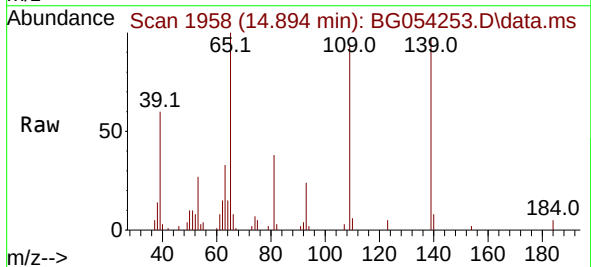
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

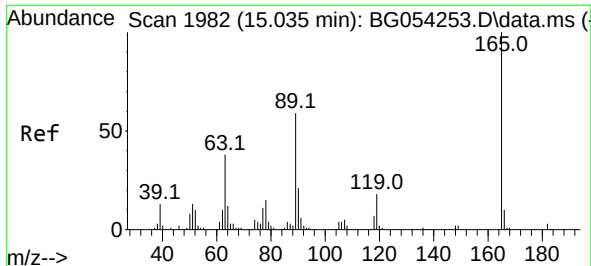
Tgt Ion:168 Resp: 233486
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 14.2 10.3 15.5



#56
4-Nitrophenol
Concen: 38.369 ng
RT: 14.894 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:139 Resp: 25303
Ion Ratio Lower Upper
139 100
109 96.0 88.5 128.5
65 102.9 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 46.786 ng

RT: 15.035 min Scan# 1982

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 63350

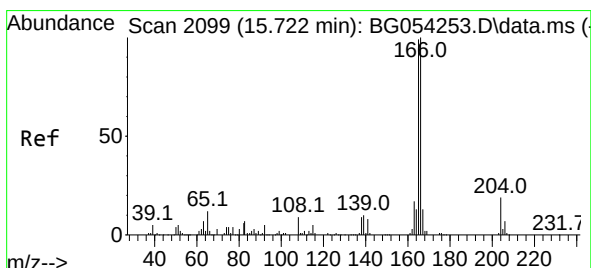
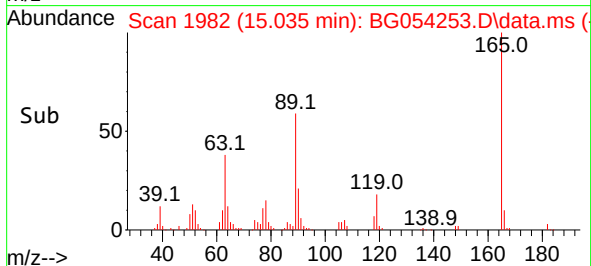
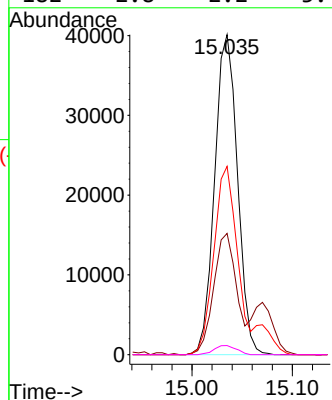
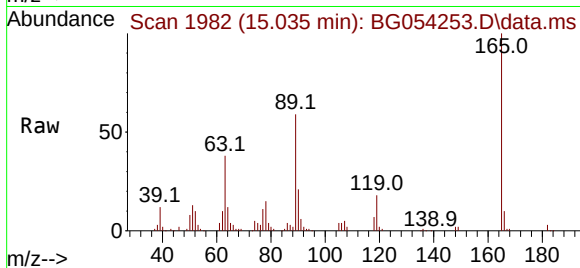
Ion Ratio Lower Upper

165 100

63 37.9 34.6 52.0

89 58.9 60.3 90.5#

182 2.8 2.2 3.4



#58

Fluorene

Concen: 41.519 ng

RT: 15.722 min Scan# 2099

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

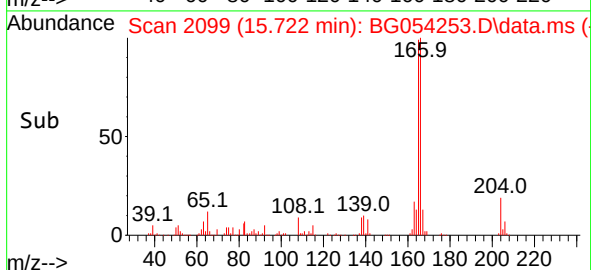
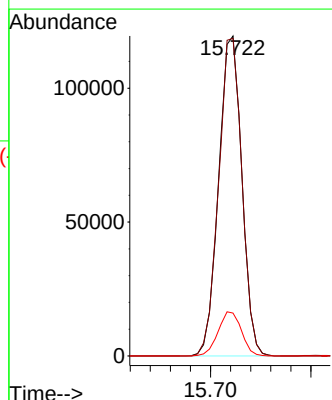
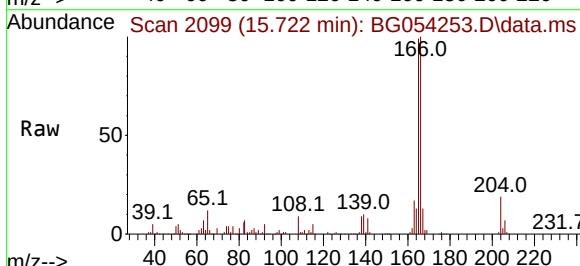
Tgt Ion:166 Resp: 191219

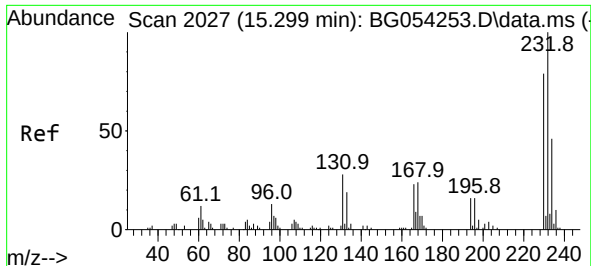
Ion Ratio Lower Upper

166 100

165 99.3 75.0 112.6

167 13.4 10.8 16.2

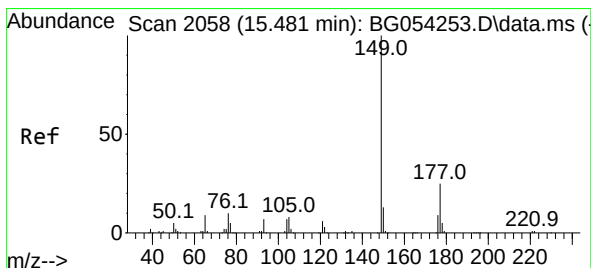
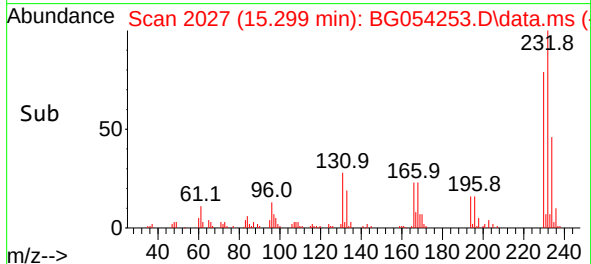
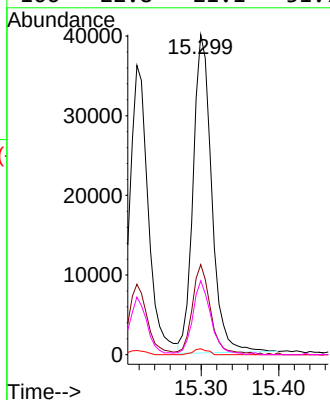
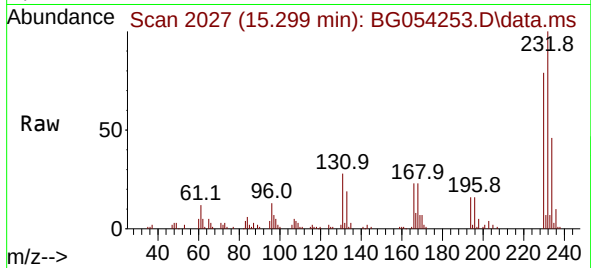




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.053 ng
RT: 15.299 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

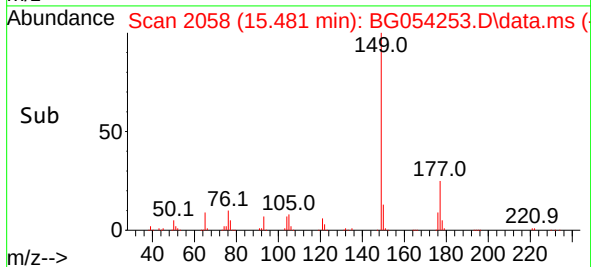
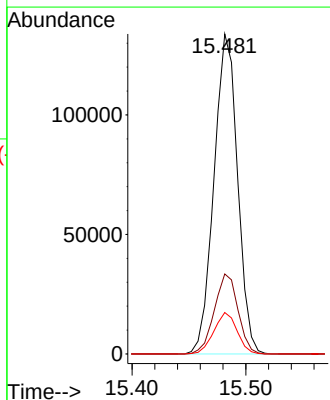
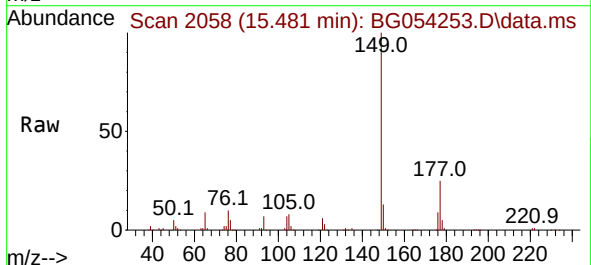
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

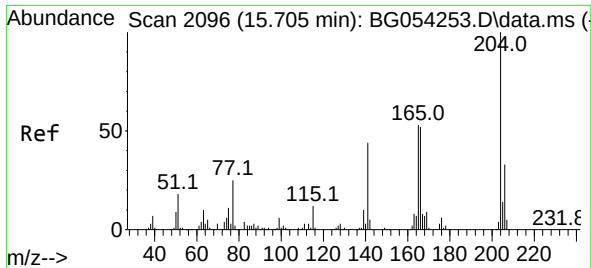
Tgt Ion:232 Resp: 66346
Ion Ratio Lower Upper
232 100
131 28.3 30.6 46.0#
130 1.5 1.8 2.8#
166 22.8 21.1 31.7



#60
Diethylphthalate
Concen: 41.935 ng
RT: 15.481 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:149 Resp: 192716
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 13.0 11.2 16.8

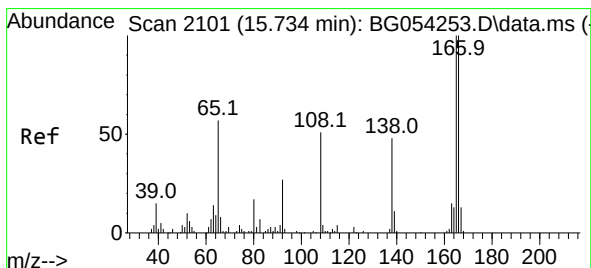
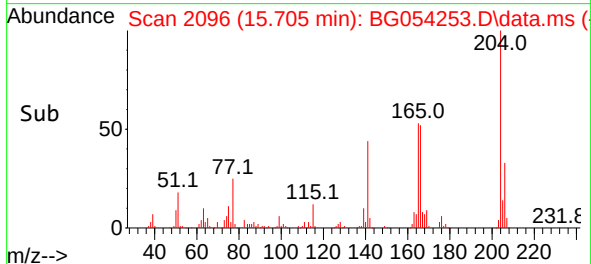
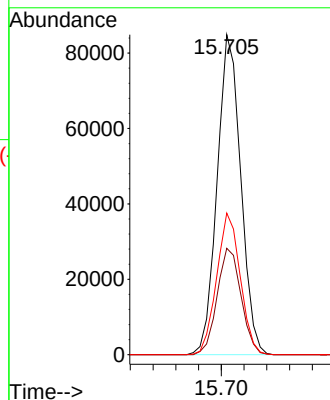
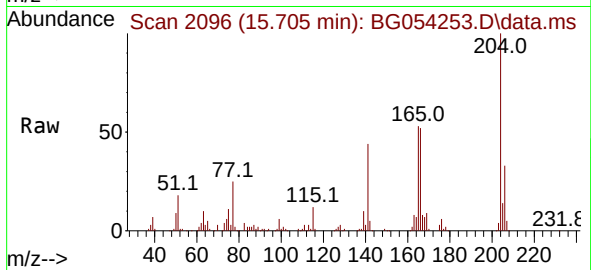




#61
4-Chlorophenyl-phenylether
Concen: 44.363 ng
RT: 15.705 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

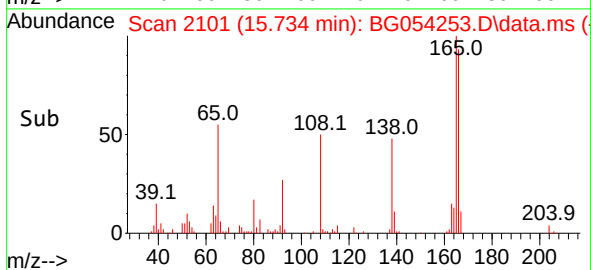
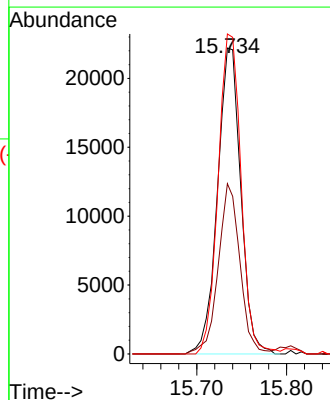
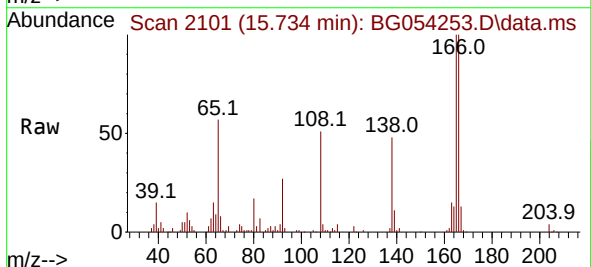
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

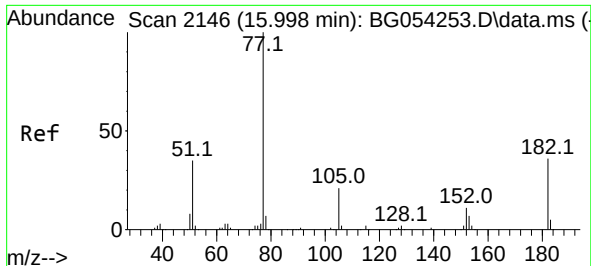
Tgt Ion:204 Resp: 122322
Ion Ratio Lower Upper
204 100
206 33.2 27.5 41.3
141 44.3 45.3 67.9#



#62
4-Nitroaniline
Concen: 41.313 ng
RT: 15.734 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:138 Resp: 40019
Ion Ratio Lower Upper
138 100
92 55.7 40.5 80.5
108 104.6 103.7 143.7

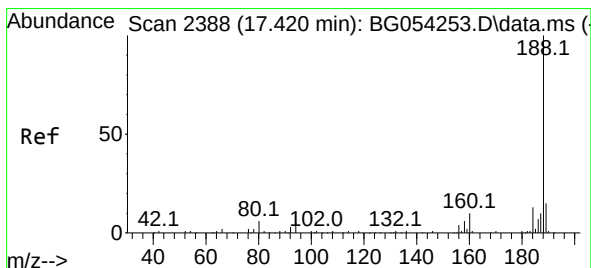
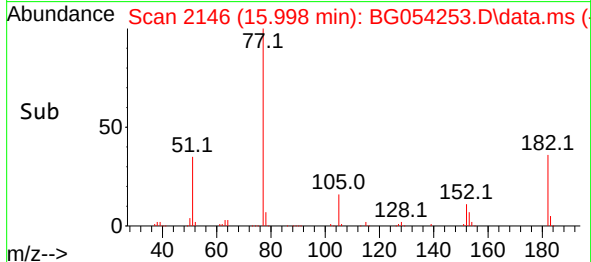
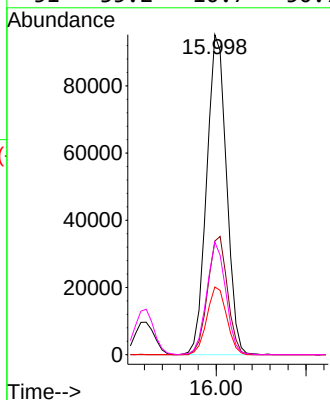
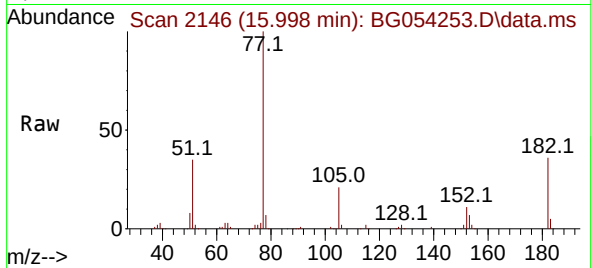




#63
 Azobenzene
 Concen: 39.383 ng
 RT: 15.998 min Scan# 2146
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

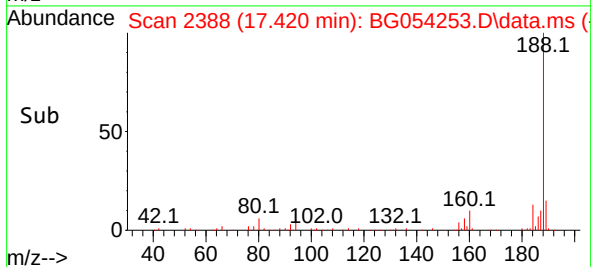
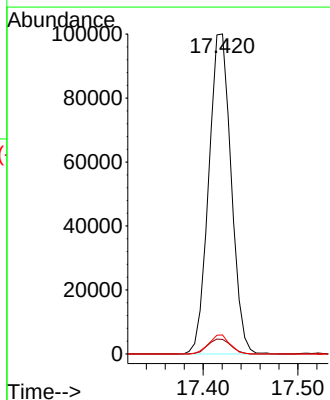
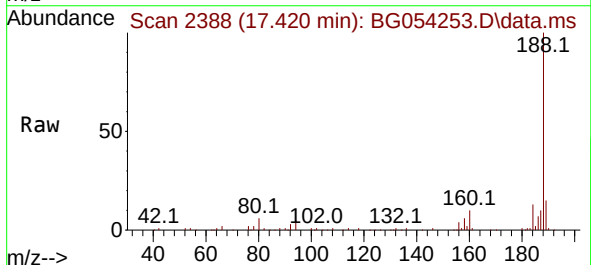
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

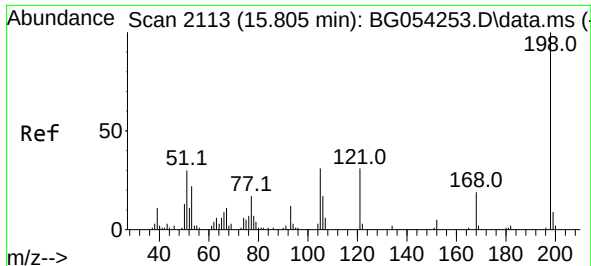
Tgt Ion: 77	Resp: 145685
Ion Ratio	Lower Upper
77 100	
182 35.5	3.8 43.8
105 21.2	0.0 37.8
51 35.2	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.420 min Scan# 2388
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

Tgt Ion:188	Resp:	164379	
Ion	Ratio	Lower	Upper
188	100		
94	4.5	5.4	8.0#
80	5.9	6.8	10.2#

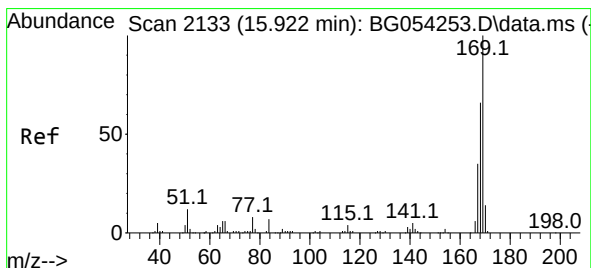
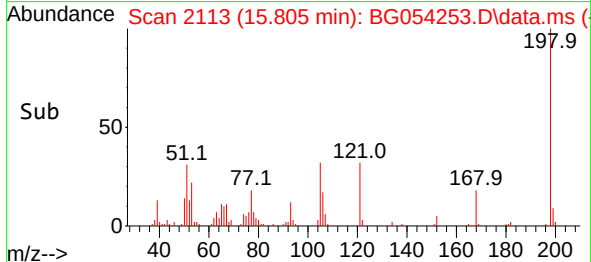
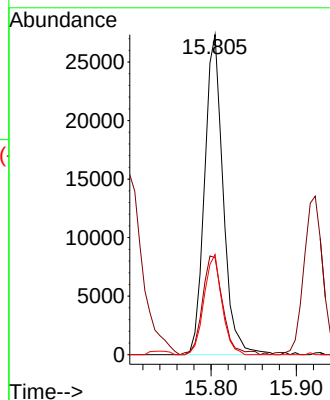
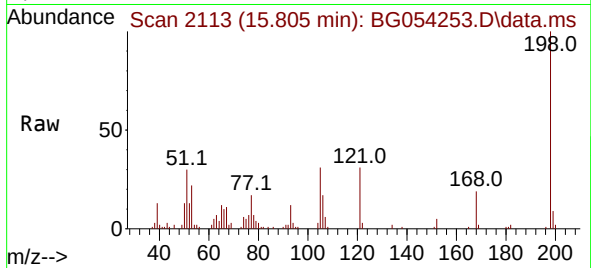




#65
4,6-Dinitro-2-methylphenol
Concen: 50.286 ng
RT: 15.805 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

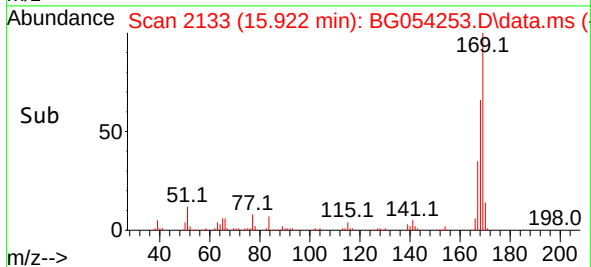
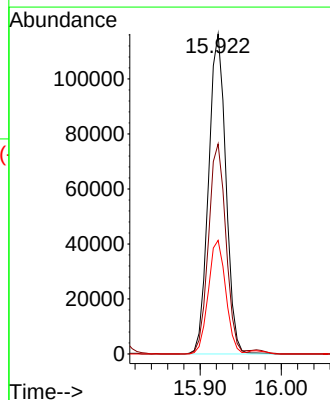
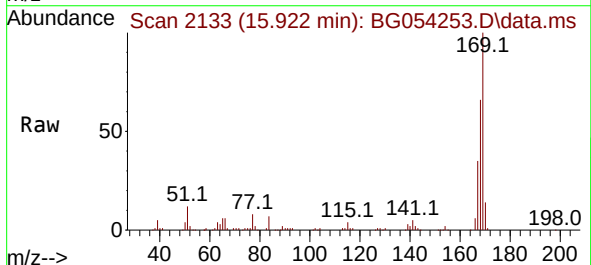
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

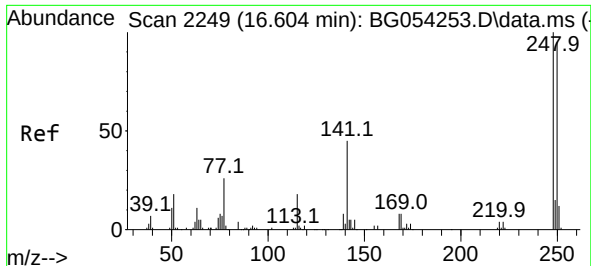
Tgt Ion:198 Resp: 41239
Ion Ratio Lower Upper
198 100
51 30.4 28.1 68.1
105 31.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.128 ng
RT: 15.922 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:169 Resp: 171912
Ion Ratio Lower Upper
169 100
168 65.6 55.9 83.9
167 35.5 30.6 46.0

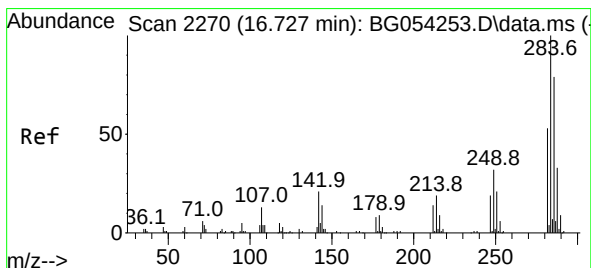
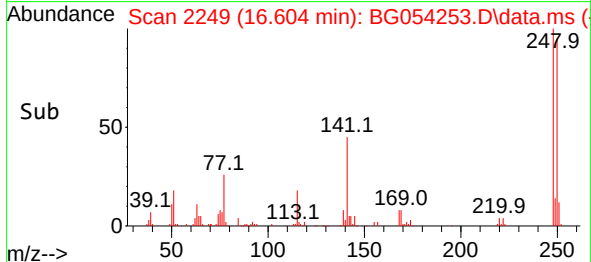
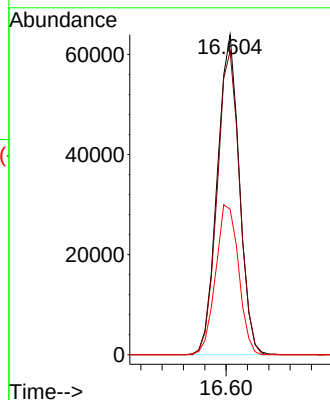
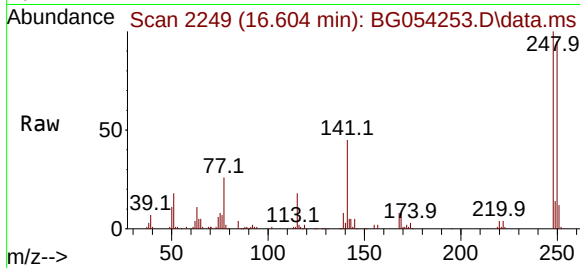




#67
4-Bromophenyl-phenylether
Concen: 44.605 ng
RT: 16.604 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

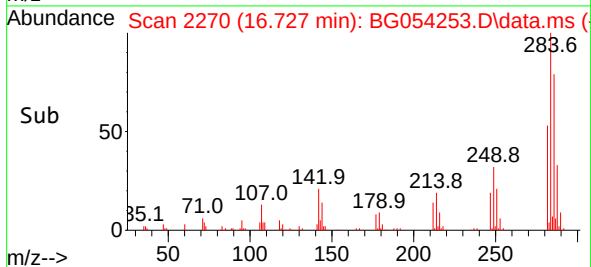
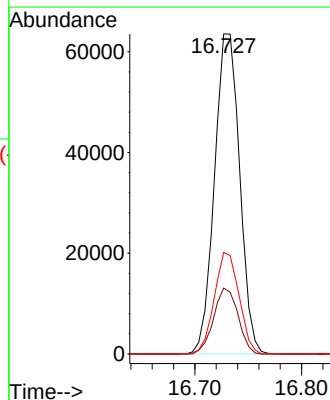
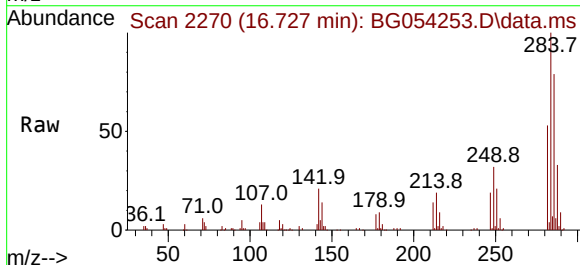
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

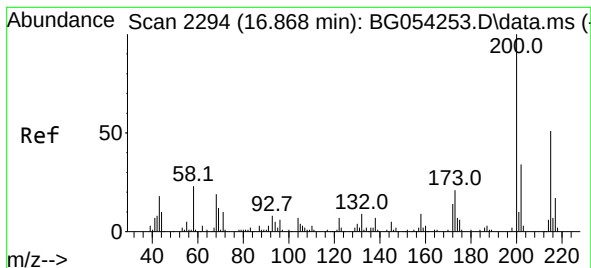
Tgt Ion:248 Resp: 91574
Ion Ratio Lower Upper
248 100
250 94.8 75.2 112.8
141 45.4 50.0 75.0#



#68
Hexachlorobenzene
Concen: 44.317 ng
RT: 16.727 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:284 Resp: 104075
Ion Ratio Lower Upper
284 100
142 20.6 23.6 35.4#
249 34.1 25.8 38.6





#69

Atrazine

Concen: 42.715 ng

RT: 16.868 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

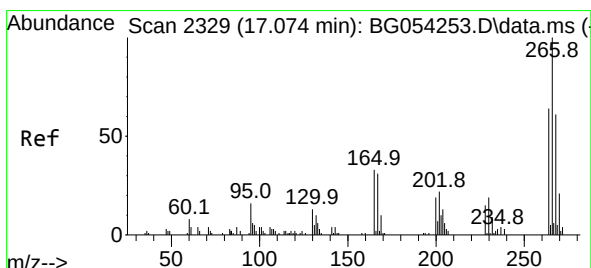
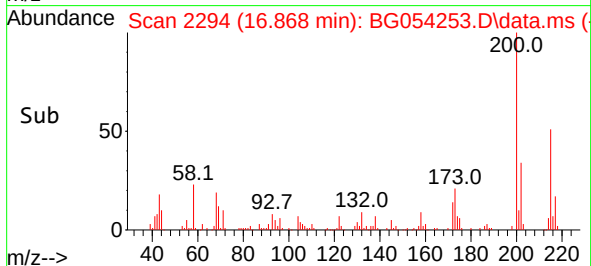
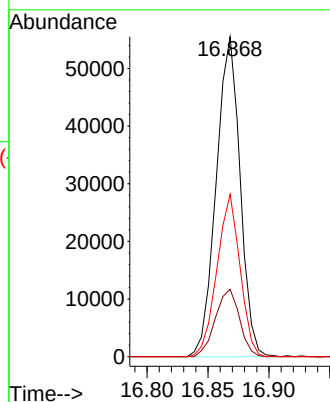
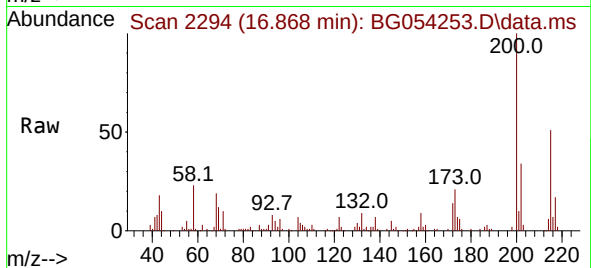
Tgt Ion:200 Resp: 75806

Ion Ratio Lower Upper

200 100

173 21.0 3.7 43.7

215 50.7 25.2 65.2



#70

Pentachlorophenol

Concen: 38.629 ng

RT: 17.074 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

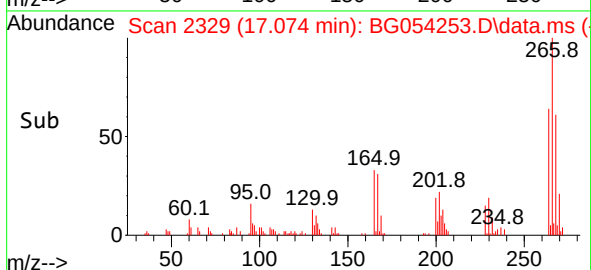
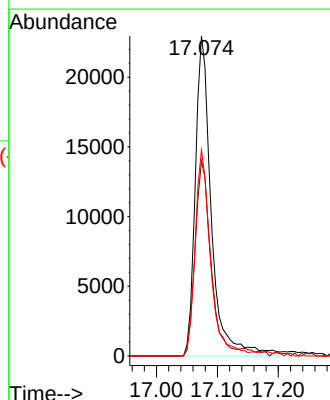
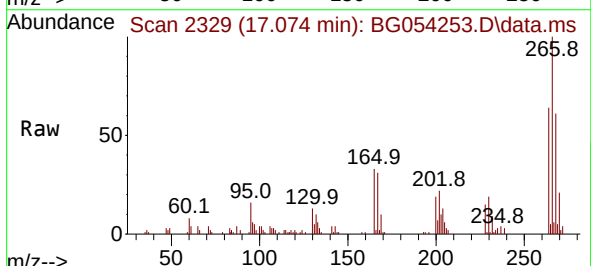
Tgt Ion:266 Resp: 42140

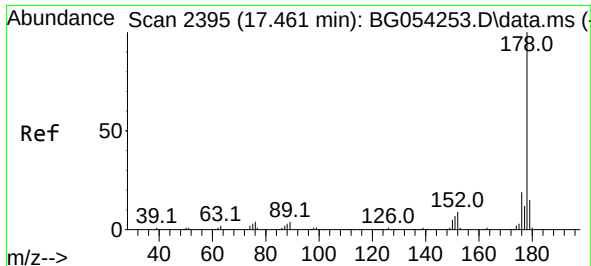
Ion Ratio Lower Upper

266 100

268 66.0 56.2 84.2

264 64.4 53.0 79.4

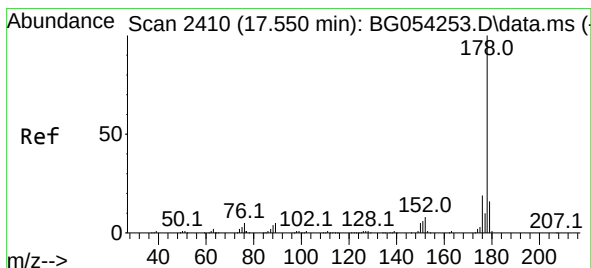
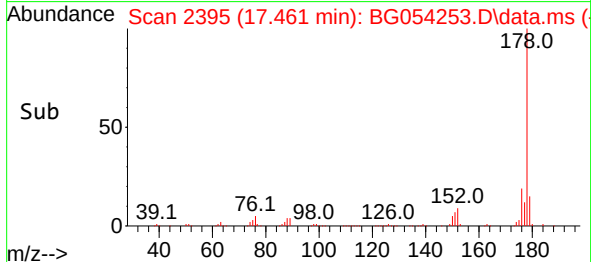
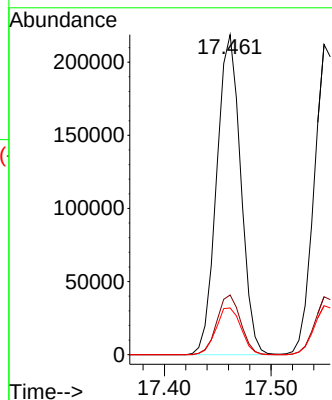
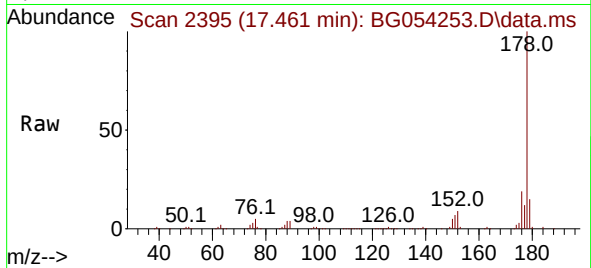




#71
 Phenanthrene
 Concen: 40.539 ng
 RT: 17.461 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

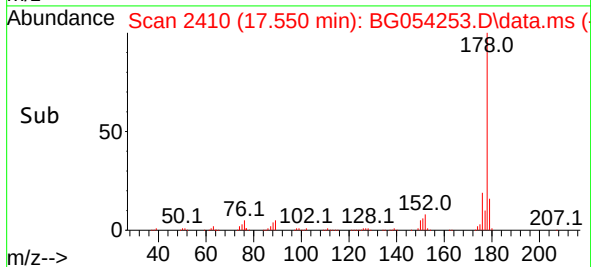
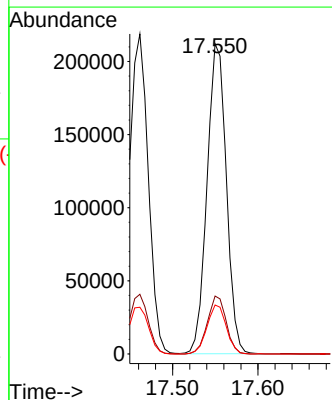
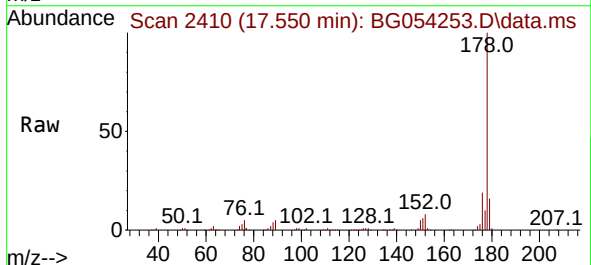
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

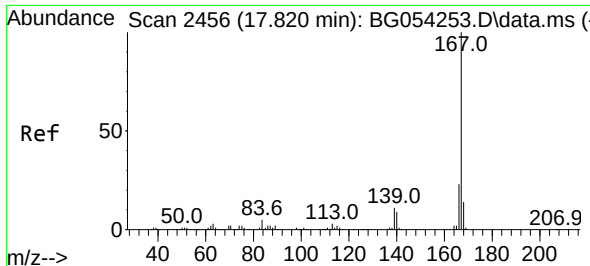
Tgt Ion:178 Resp: 342369
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.1 21.1
 179 14.6 12.1 18.1



#72
 Anthracene
 Concen: 40.524 ng
 RT: 17.550 min Scan# 2410
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

Tgt Ion:178 Resp: 334203
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.8 13.0 19.4

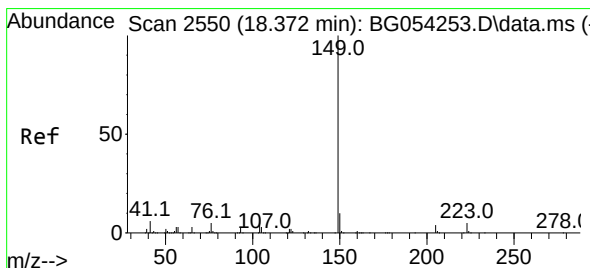
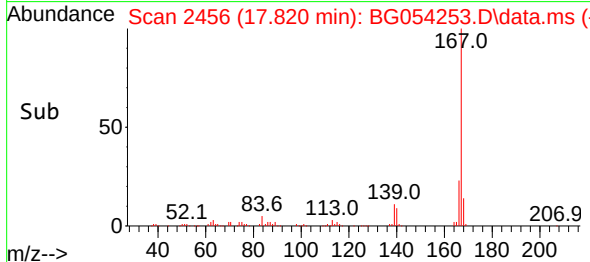
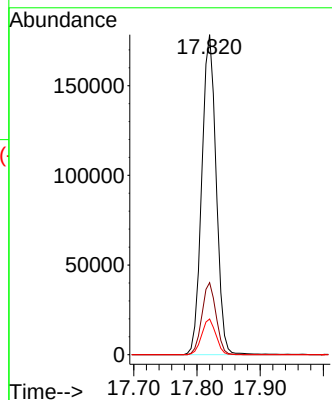
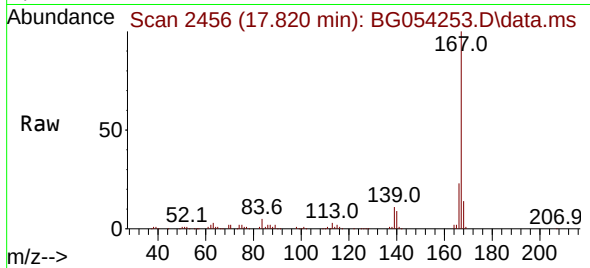




#73
 Carbazole
 Concen: 39.781 ng
 RT: 17.820 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

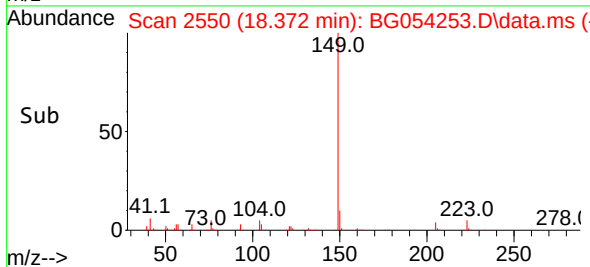
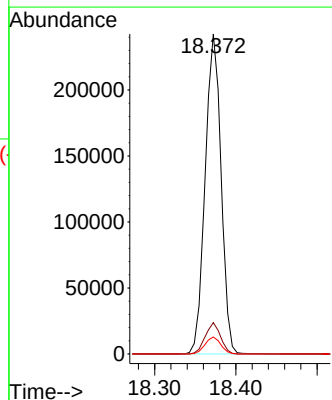
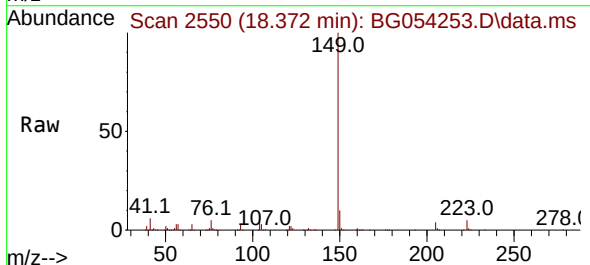
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

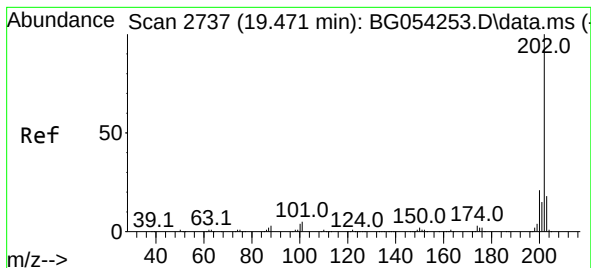
Tgt Ion:167 Resp: 281598
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 11.2 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.165 ng
 RT: 18.372 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

Tgt Ion:149 Resp: 328733
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.3 5.4 8.0#





#75

Fluoranthene

Concen: 41.577 ng

RT: 19.471 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

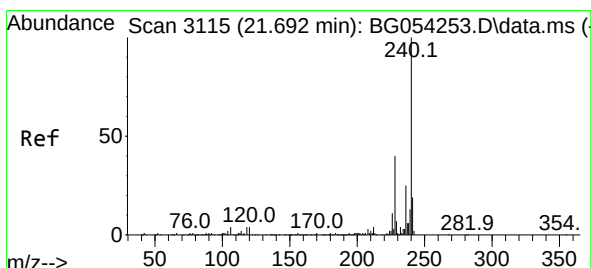
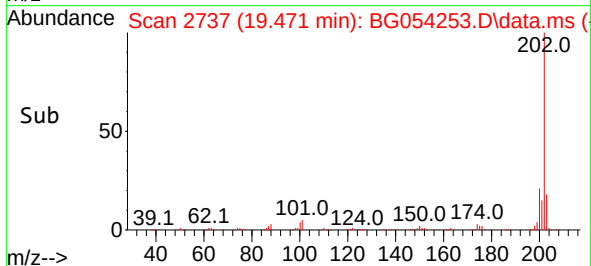
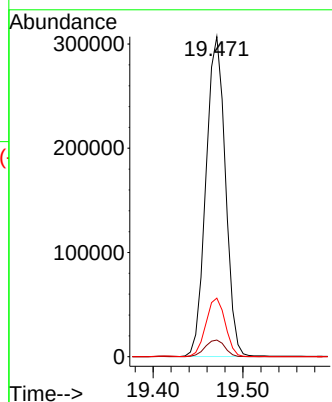
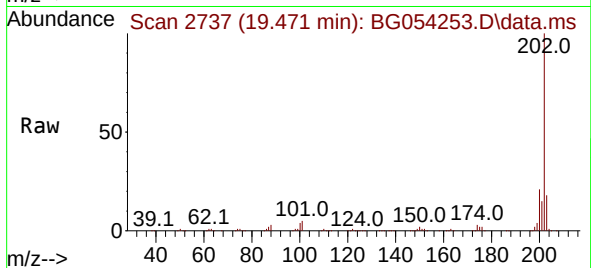
Tgt Ion:202 Resp: 460946

Ion Ratio Lower Upper

202 100

101 5.2 0.0 26.9

203 18.3 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.692 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

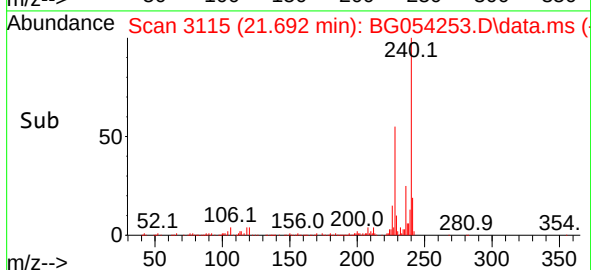
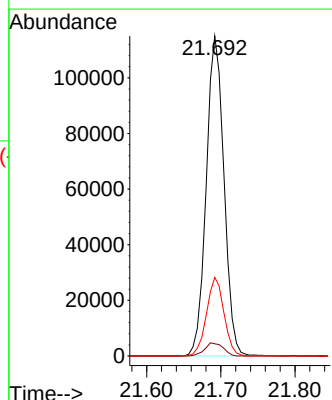
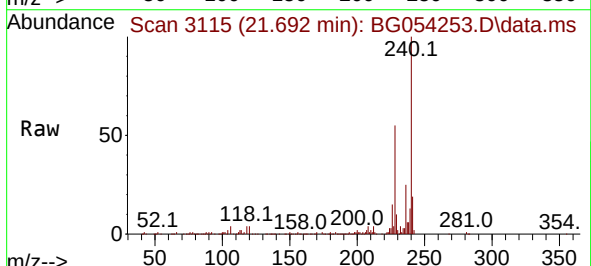
Tgt Ion:240 Resp: 191168

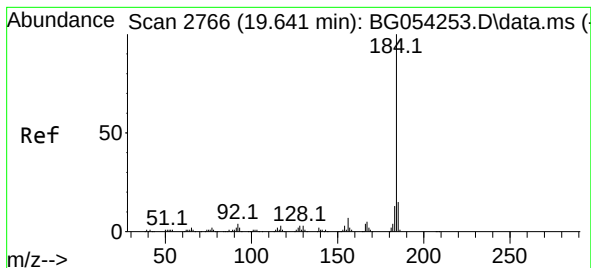
Ion Ratio Lower Upper

240 100

120 3.8 4.6 7.0#

236 24.6 20.2 30.4





#77

Benzidine

Concen: 36.350 ng

RT: 19.641 min Scan# 2766

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

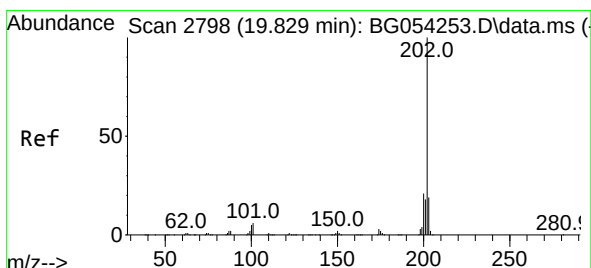
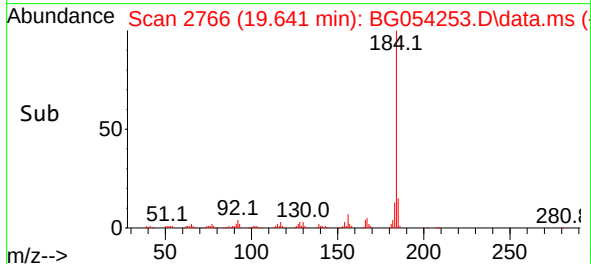
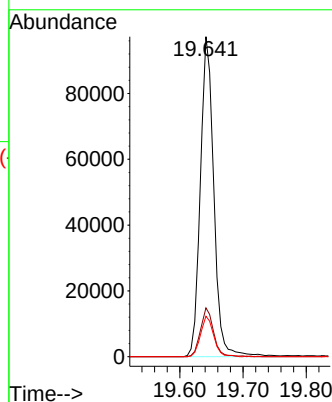
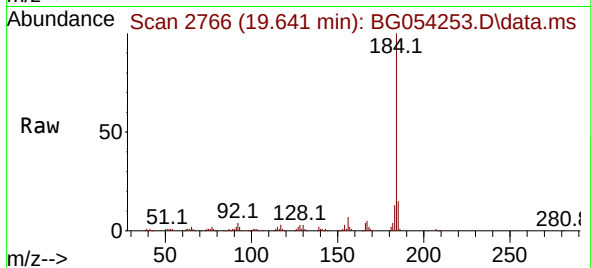
Tgt Ion:184 Resp: 143907

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

183 12.7 8.9 13.3



#78

Pyrene

Concen: 39.883 ng

RT: 19.829 min Scan# 2798

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

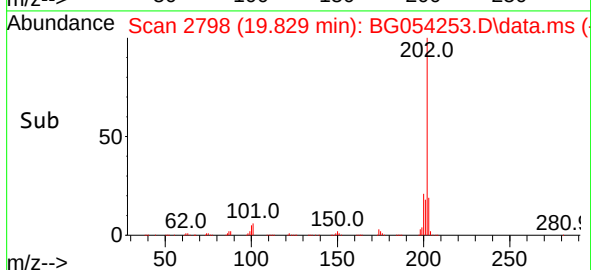
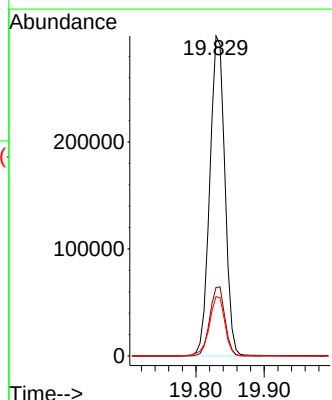
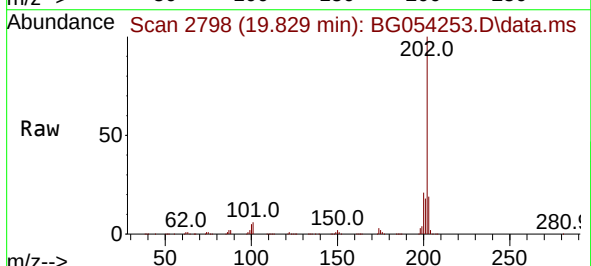
Tgt Ion:202 Resp: 460486

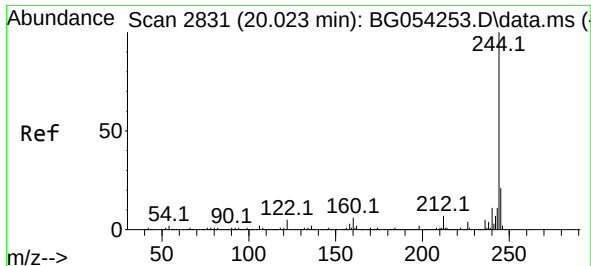
Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

203 18.6 14.6 21.8

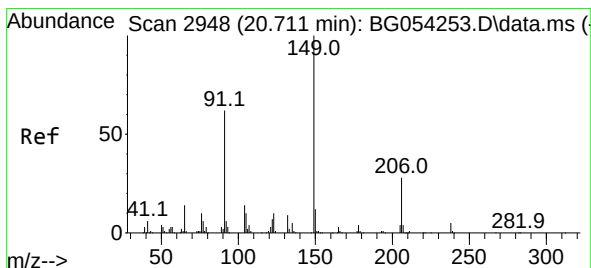
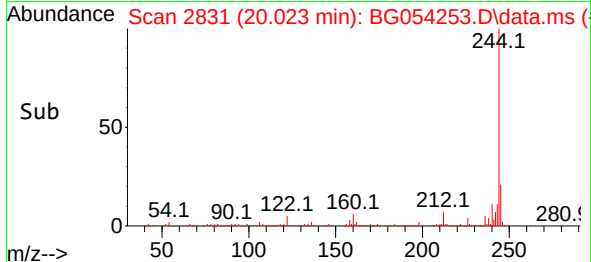
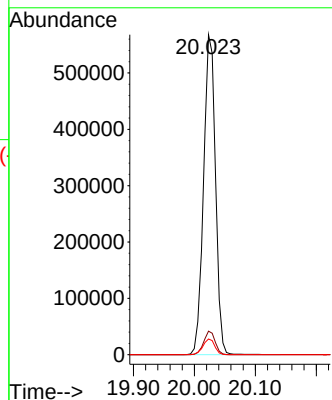
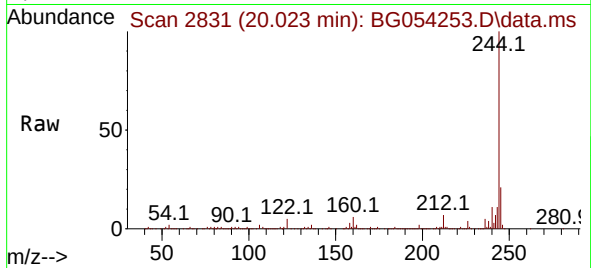




#79
 Terphenyl-d14
 Concen: 81.404 ng
 RT: 20.023 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

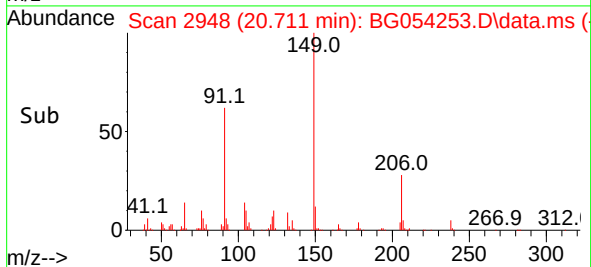
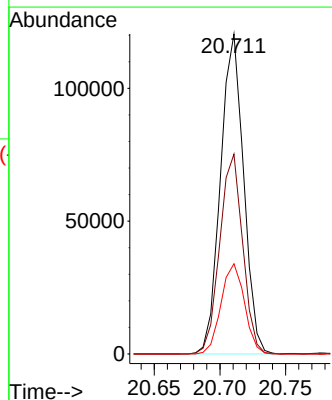
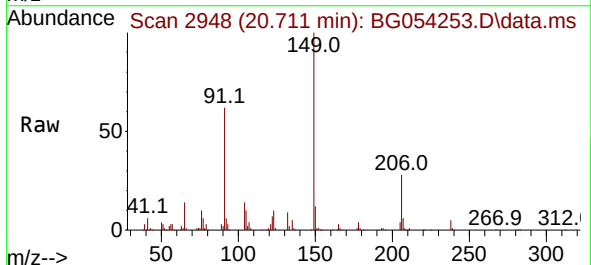
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

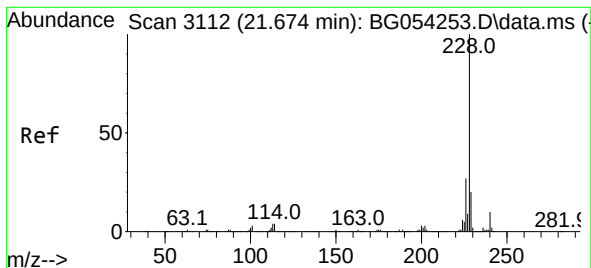
Tgt Ion:244 Resp: 772653
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.9 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 39.776 ng
 RT: 20.711 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

Tgt Ion:149 Resp: 147206
 Ion Ratio Lower Upper
 149 100
 91 62.5 59.6 89.4
 206 28.2 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 40.258 ng

RT: 21.674 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

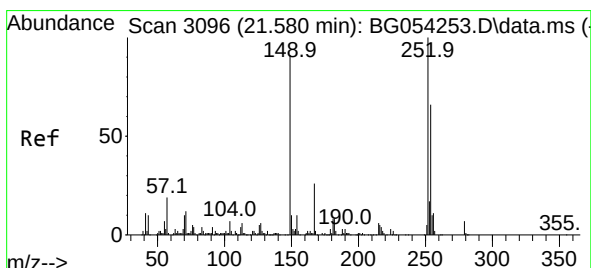
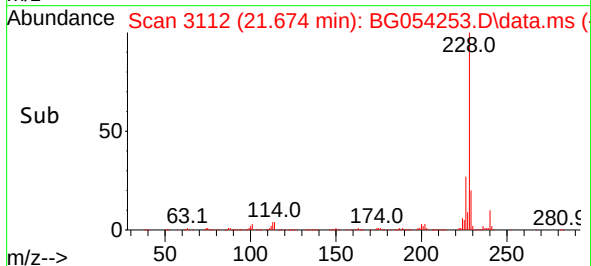
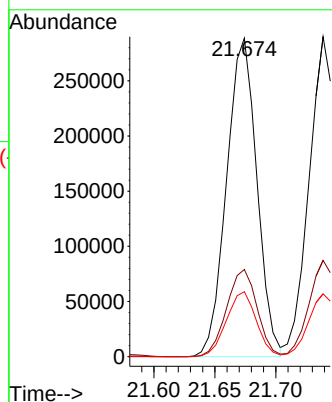
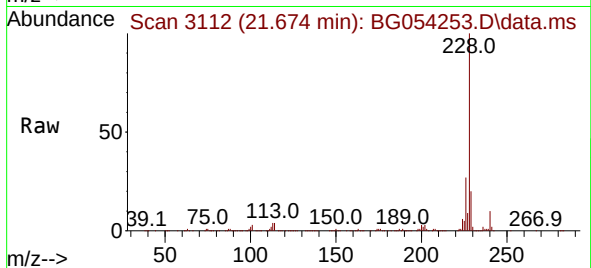
Tgt Ion:228 Resp: 498299

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 42.064 ng

RT: 21.580 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

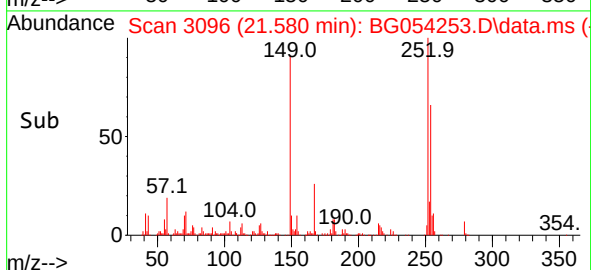
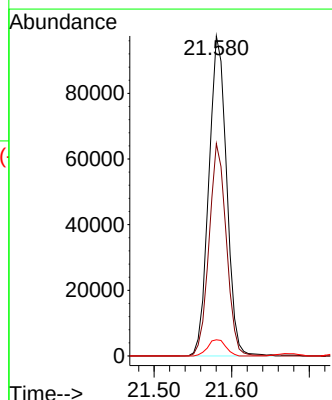
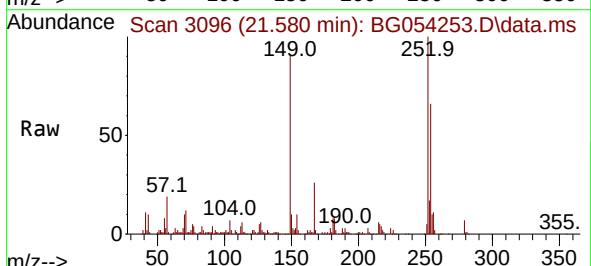
Tgt Ion:252 Resp: 155555

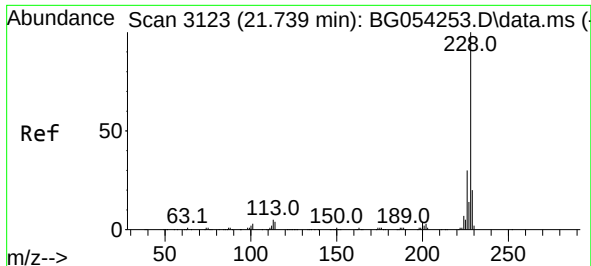
Ion Ratio Lower Upper

252 100

254 66.3 49.8 74.8

126 5.1 6.0 9.0#

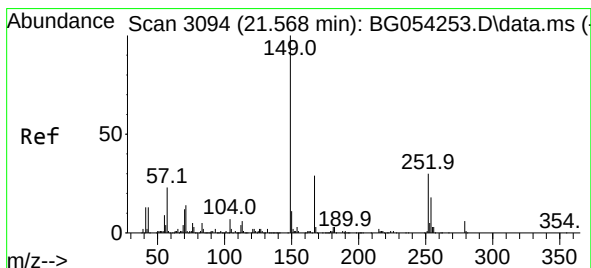
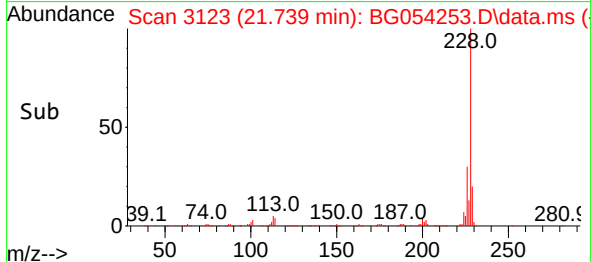
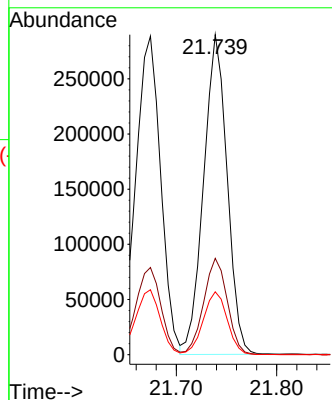
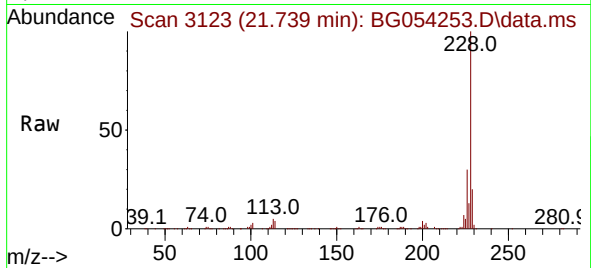




#83
Chrysene
Concen: 40.036 ng
RT: 21.739 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

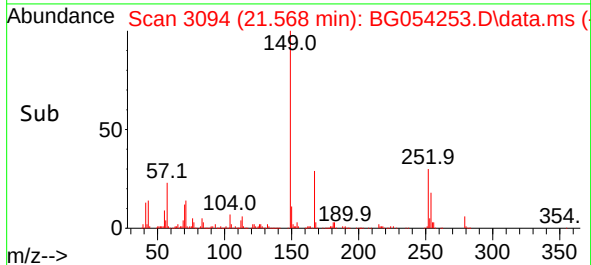
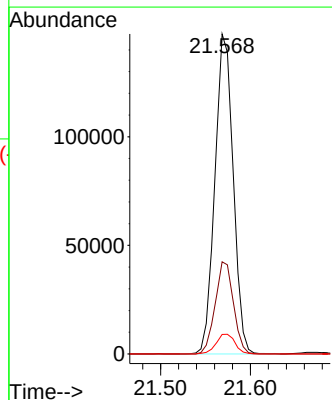
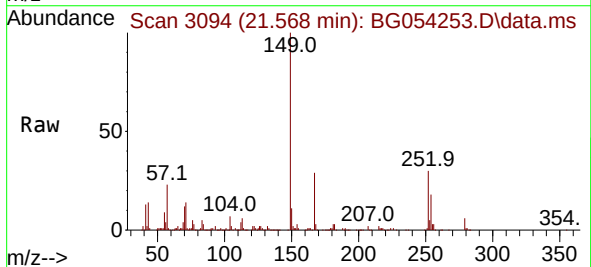
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

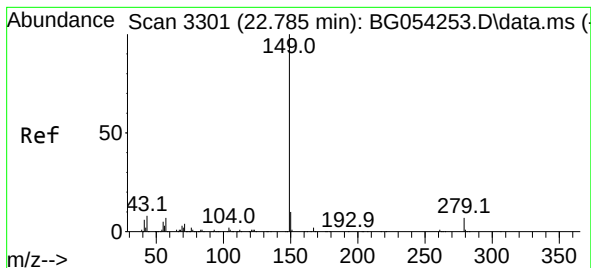
Tgt Ion:228 Resp: 472362
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 19.7 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.373 ng
RT: 21.568 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:149 Resp: 208404
Ion Ratio Lower Upper
149 100
167 28.8 20.2 30.4
279 6.1 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 39.926 ng

RT: 22.785 min Scan# 3301

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

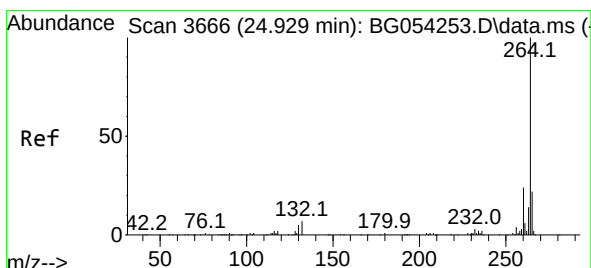
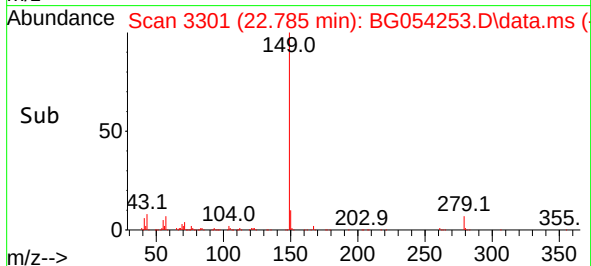
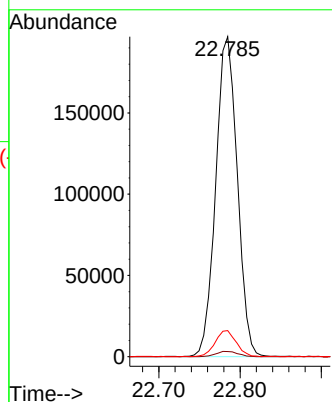
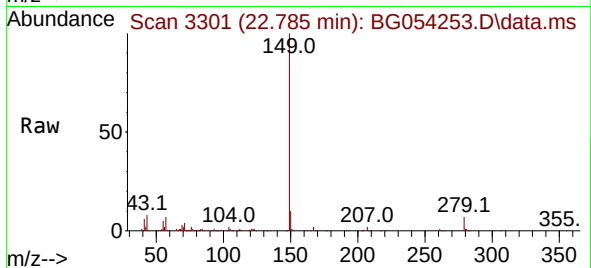
Tgt Ion:149 Resp: 363228

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.0 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.929 min Scan# 3666

Delta R.T. 0.000 min

Lab File: BG054253.D

Acq: 12 Jul 2022 12:45

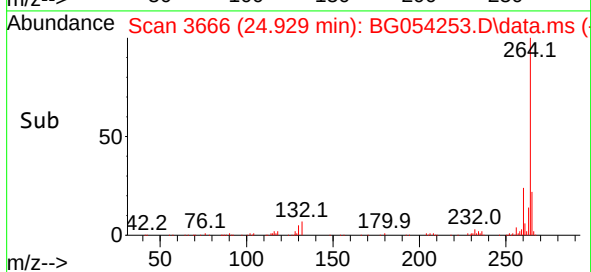
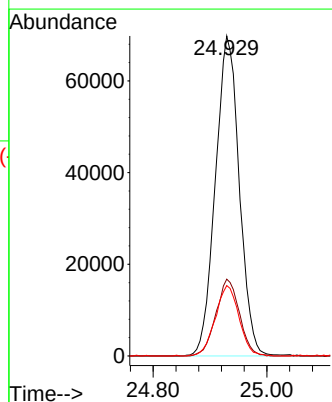
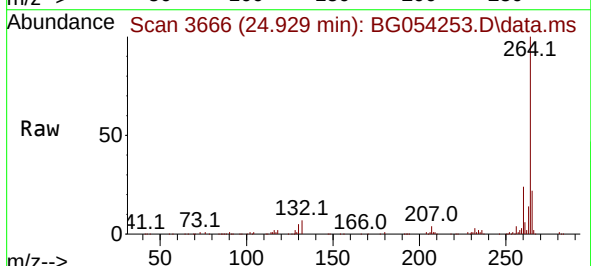
Tgt Ion:264 Resp: 203608

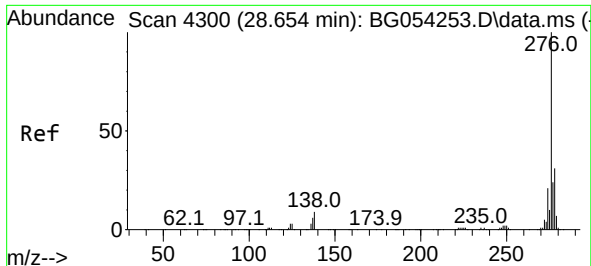
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 22.0 17.4 26.2

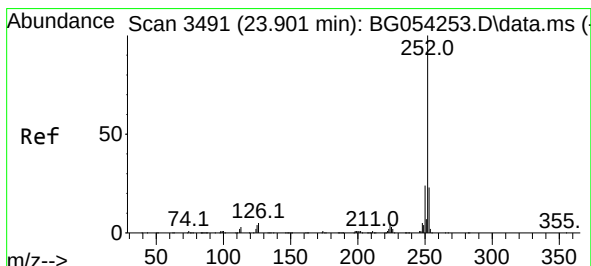
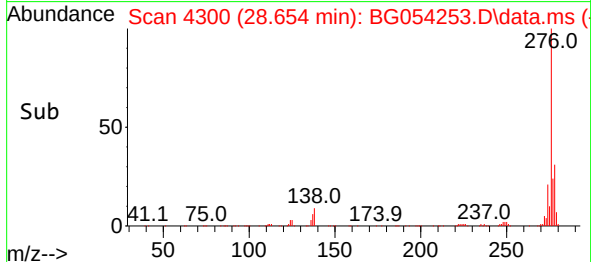
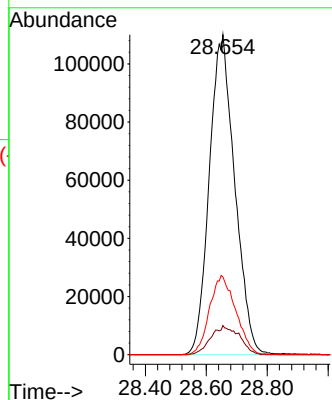
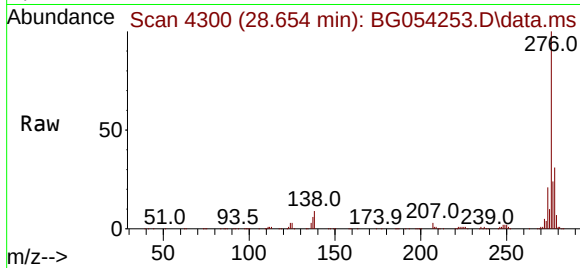




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.441 ng
 RT: 28.654 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

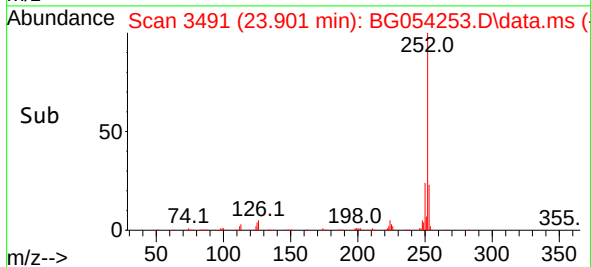
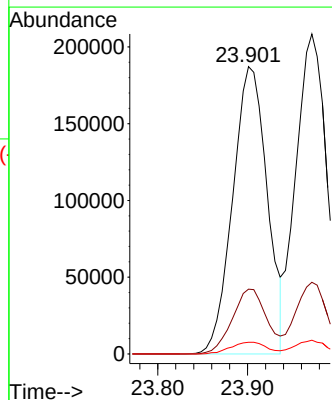
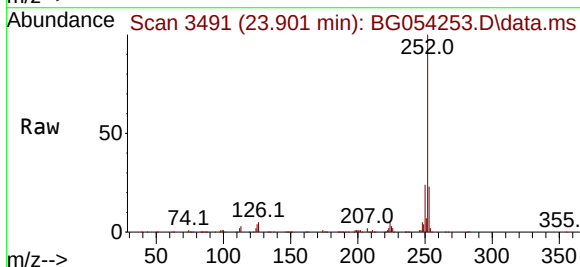
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

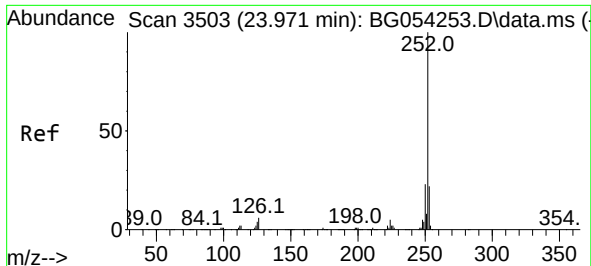
Tgt Ion:276 Resp: 636755
 Ion Ratio Lower Upper
 276 100
 138 10.1 5.0 7.4#
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.353 ng
 RT: 23.901 min Scan# 3491
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

Tgt Ion:252 Resp: 499569
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 4.1 4.6 6.8#

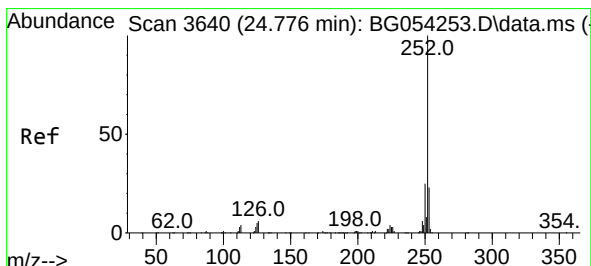
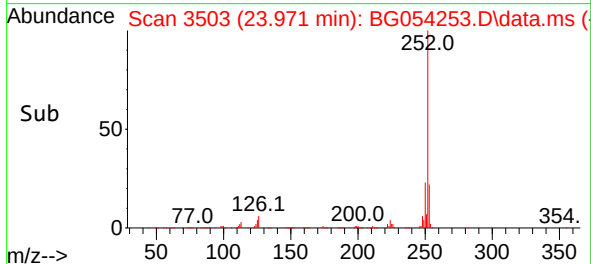
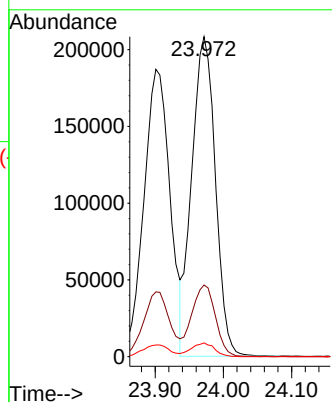
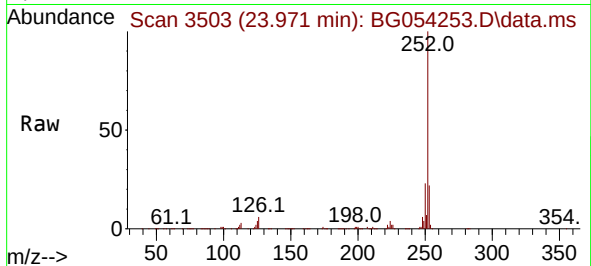




#89
Benzo(k)fluoranthene
Concen: 40.716 ng
RT: 23.971 min Scan# 3503
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

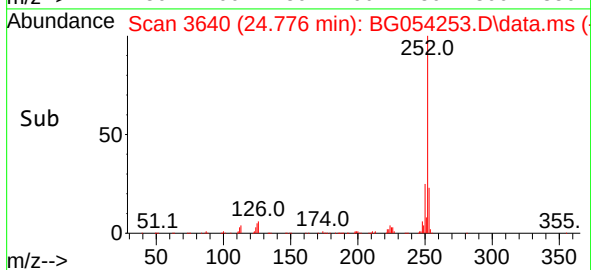
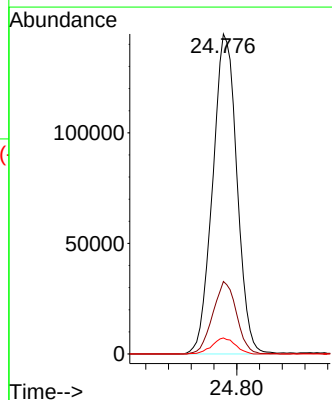
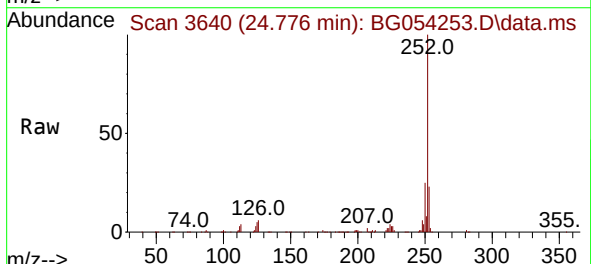
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

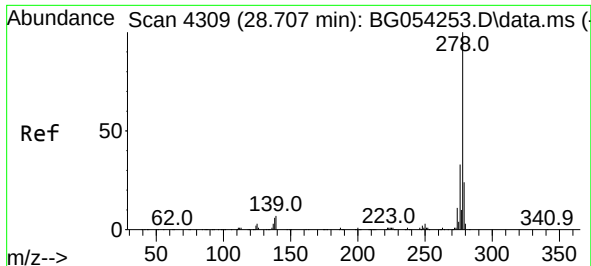
Tgt Ion:252 Resp: 499062
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 4.3 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 41.011 ng
RT: 24.776 min Scan# 3640
Delta R.T. 0.000 min
Lab File: BG054253.D
Acq: 12 Jul 2022 12:45

Tgt Ion:252 Resp: 428377
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 5.0 4.3 6.5

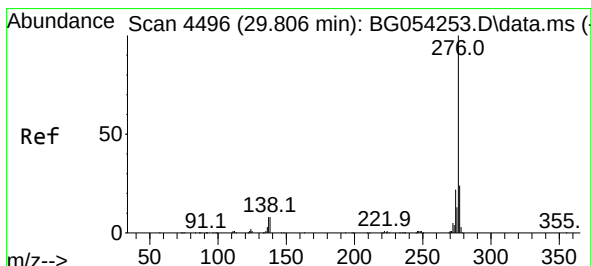
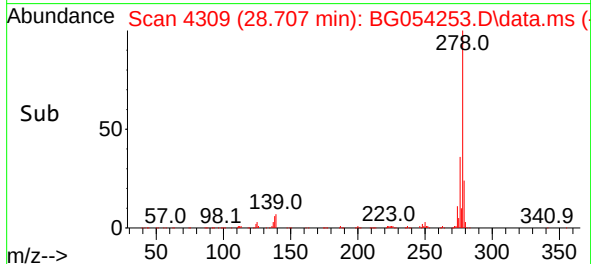
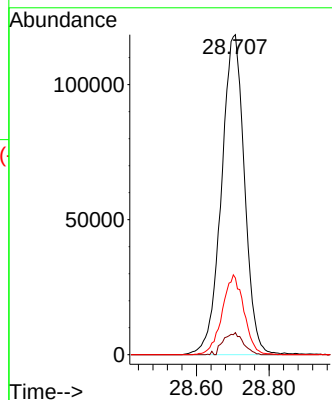
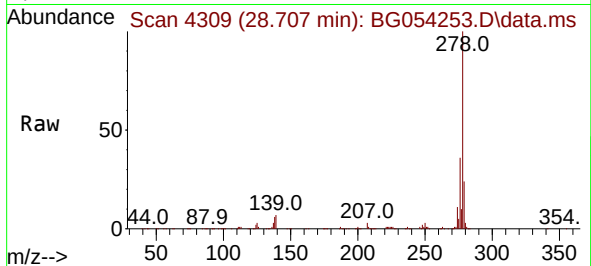




#91
 Dibenzo(a,h)anthracene
 Concen: 41.129 ng
 RT: 28.707 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 522576
 Ion Ratio Lower Upper
 278 100
 139 6.9 7.2 10.8#
 279 23.9 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 41.399 ng
 RT: 29.806 min Scan# 4496
 Delta R.T. 0.000 min
 Lab File: BG054253.D
 Acq: 12 Jul 2022 12:45

Tgt Ion:276 Resp: 519105
 Ion Ratio Lower Upper
 276 100
 277 24.4 17.3 25.9
 138 8.4 9.6 14.4#

