

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071422\
 Data File : BG054280.D
 Acq On : 14 Jul 2022 14:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 01:57:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	15937	20.000	ng	0.00
21) Naphthalene-d8	10.850	136	60139	20.000	ng	# 0.00
39) Acenaphthene-d10	14.669	164	50615	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	141619	20.000	ng	# 0.00
76) Chrysene-d12	21.690	240	179892	20.000	ng	# 0.00
86) Perylene-d12	24.928	264	198785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	62415	78.683	ng	0.00
7) Phenol-d6	7.207	99	87014	79.532	ng	0.00
23) Nitrobenzene-d5	9.205	82	89523	80.781	ng	0.00
42) 2,4,6-Tribromophenol	16.162	330	92778	94.627	ng	0.00
45) 2-Fluorobiphenyl	13.294	172	300355	87.193	ng	0.00
79) Terphenyl-d14	20.022	244	738633	84.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.488	88	12367	35.649	ng	92
3) Pyridine	3.888	79	32920	37.995	ng	91
4) n-Nitrosodimethylamine	3.800	42	19082	43.594	ng	# 70
6) Aniline	7.366	93	50701	39.423	ng	99
8) 2-Chlorophenol	7.607	128	35506	39.935	ng	92
9) Benzaldehyde	7.178	77	23545	35.837	ng	# 74
10) Phenol	7.237	94	43151	39.092	ng	91
11) bis(2-Chloroethyl)ether	7.454	93	30361	37.296	ng	91
12) 1,3-Dichlorobenzene	7.930	146	45654	42.290	ng	90
13) 1,4-Dichlorobenzene	8.077	146	47305	42.761	ng	98
14) 1,2-Dichlorobenzene	8.394	146	44301	41.704	ng	98
15) Benzyl Alcohol	8.277	79	35799	40.589	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.565	45	37019	32.749	ng	93
17) 2-Methylphenol	8.488	107	31707	40.203	ng	95
18) Hexachloroethane	9.123	117	15559	41.337	ng	# 65
19) n-Nitroso-di-n-propyla...	8.847	70	27838	37.270	ng	# 92
20) 3+4-Methylphenols	8.817	107	44386	40.110	ng	98
22) Acetophenone	8.864	105	59012	40.604	ng	# 99
24) Nitrobenzene	9.246	77	44141	40.516	ng	# 88
25) Isophorone	9.769	82	76651	38.235	ng	# 91
26) 2-Nitrophenol	9.963	139	23297	43.404	ng	# 86
27) 2,4-Dimethylphenol	10.022	122	31627	42.125	ng	90
28) bis(2-Chloroethoxy)met...	10.245	93	38465	37.692	ng	# 95
29) 2,4-Dichlorophenol	10.504	162	48094	44.198	ng	88
30) 1,2,4-Trichlorobenzene	10.715	180	60254	44.879	ng	93
31) Naphthalene	10.903	128	127989	42.322	ng	98
32) Benzoic acid	10.192	122	8123	27.215	ng	# 81
33) 4-Chloroaniline	11.003	127	52822	42.001	ng	95
34) Hexachlorobutadiene	11.185	225	55544	49.860	ng	97
35) Caprolactam	11.779	113	12255	39.546	ng	# 74
36) 4-Chloro-3-methylphenol	12.131	107	42996	41.070	ng	# 85
37) 2-Methylnaphthalene	12.501	142	99722	43.028	ng	97
38) 1-Methylnaphthalene	12.719	142	97637	43.392	ng	96
40) 1,2,4,5-Tetrachloroben...	12.871	216	95231	46.351	ng	# 94
41) Hexachlorocyclopentadiene	12.854	237	23073	42.551	ng	96
43) 2,4,6-Trichlorophenol	13.112	196	50316	42.643	ng	98

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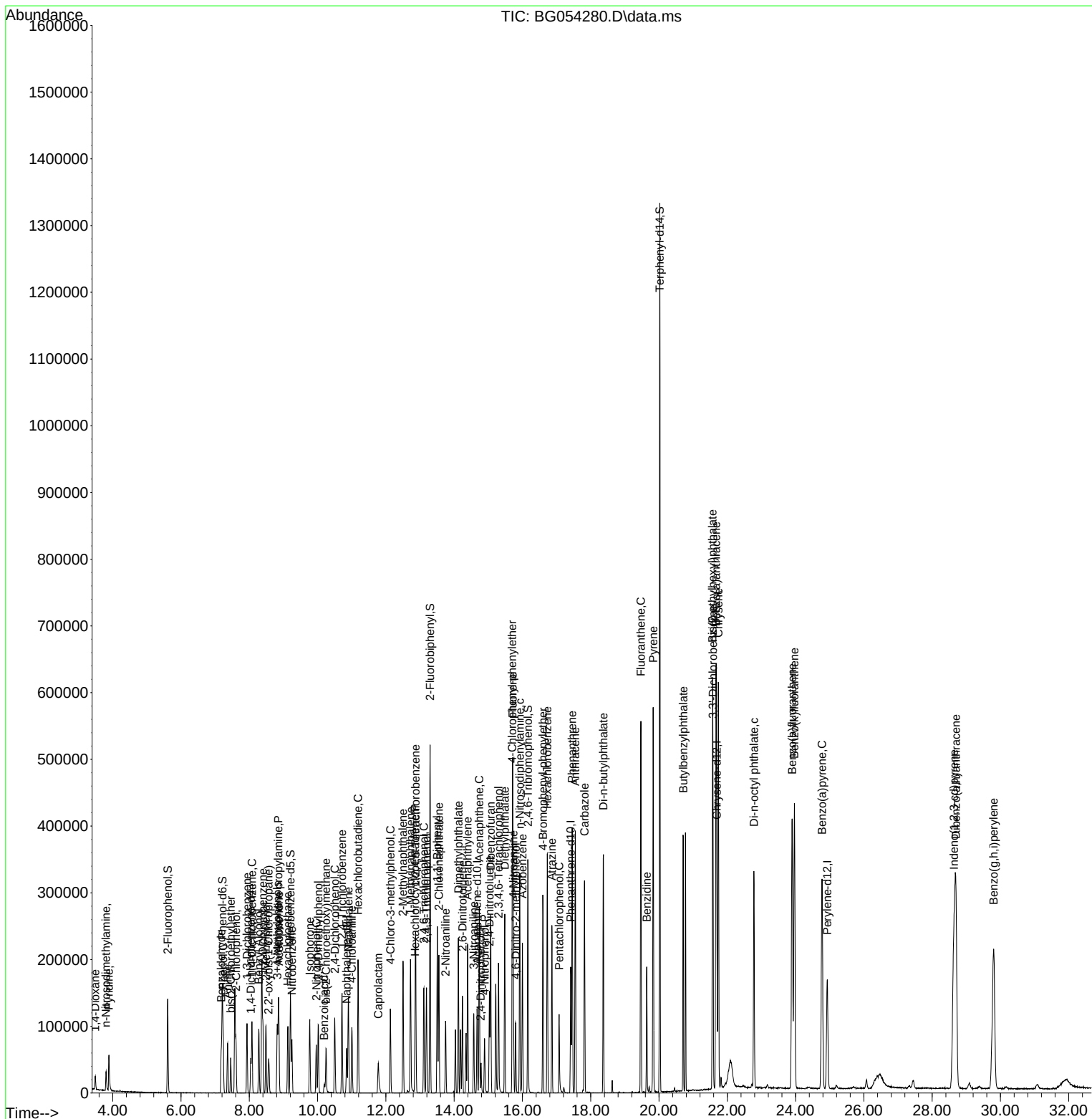
Instrument :
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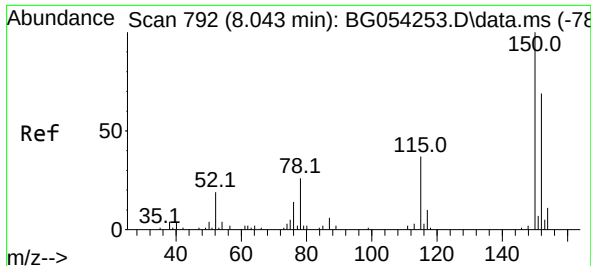
Quant Time: Jul 15 01:57:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.189	196	57864	44.832	ng	# 91
46) 1,1'-Biphenyl	13.506	154	143536	42.171	ng	95
47) 2-Chloronaphthalene	13.553	162	119926	42.147	ng	95
48) 2-Nitroaniline	13.747	65	31225	38.773	ng	# 88
49) Acenaphthylene	14.393	152	178639	41.384	ng	100
50) Dimethylphthalate	14.123	163	168264	42.341	ng	99
51) 2,6-Dinitrotoluene	14.240	165	36794	42.597	ng	# 76
52) Acenaphthene	14.734	154	109375	41.892	ng	99
53) 3-Nitroaniline	14.575	138	31226	40.783	ng	83
54) 2,4-Dinitrophenol	14.781	184	14367	33.758	ng	# 78
55) Dibenzofuran	15.069	168	197977	43.171	ng	96
56) 4-Nitrophenol	14.893	139	20188	41.042	ng	94
57) 2,4-Dinitrotoluene	15.034	165	53514	42.785	ng	# 84
58) Fluorene	15.715	166	161531	42.401	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.298	232	59705	46.185	ng	# 82
60) Diethylphthalate	15.480	149	159671	41.194	ng	96
61) 4-Chlorophenyl-phenyle...	15.703	204	109498	45.249	ng	# 89
62) 4-Nitroaniline	15.733	138	32617	40.786	ng	96
63) Azobenzene	15.997	77	113245	38.768	ng	81
65) 4,6-Dinitro-2-methylph...	15.803	198	33465	40.168	ng	78
66) n-Nitrosodiphenylamine	15.921	169	145418	40.710	ng	96
67) 4-Bromophenyl-phenylether	16.596	248	84428	44.698	ng	# 91
68) Hexachlorobenzene	16.726	284	99223	46.023	ng	# 89
69) Atrazine	16.861	200	67141	42.558	ng	95
70) Pentachlorophenol	17.072	266	33679	37.015	ng	96
71) Phenanthrene	17.454	178	295929	41.774	ng	98
72) Anthracene	17.548	178	291079	41.956	ng	97
73) Carbazole	17.819	167	239024	40.684	ng	98
74) Di-n-butylphthalate	18.371	149	276682	39.771	ng	98
75) Fluoranthene	19.470	202	407382	42.286	ng	95
77) Benzidine	19.640	184	125341	39.692	ng	97
78) Pyrene	19.828	202	414872	40.072	ng	98
80) Butylbenzylphthalate	20.709	149	127232	37.928	ng	# 80
81) Benzo(a)anthracene	21.667	228	476629	41.885	ng	98
82) 3,3'-Dichlorobenzidine	21.579	252	149981	43.122	ng	# 96
83) Chrysene	21.737	228	448507	41.672	ng	98
84) Bis(2-ethylhexyl)phtha...	21.567	149	183112	38.473	ng	# 92
85) Di-n-octyl phthalate	22.777	149	314142	38.339	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.641	276	642909	42.991	ng	# 96
88) Benzo(b)fluoranthene	23.900	252	490974	41.651	ng	# 98
89) Benzo(k)fluoranthene	23.964	252	493498	42.200	ng	# 96
90) Benzo(a)pyrene	24.775	252	425803	42.218	ng	# 99
91) Dibenzo(a,h)anthracene	28.694	278	530883	43.334	ng	# 97
92) Benzo(g,h,i)perylene	29.799	276	521749	42.698	ng	# 93

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

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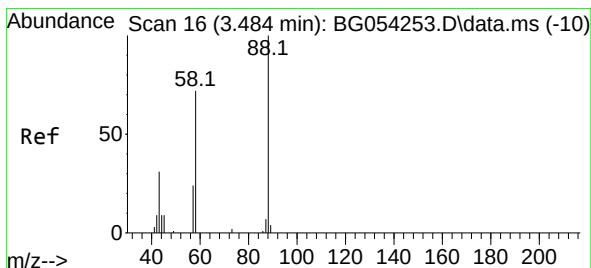
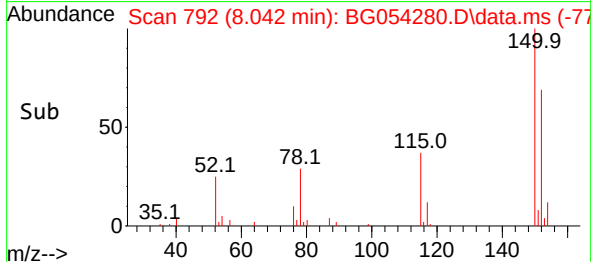
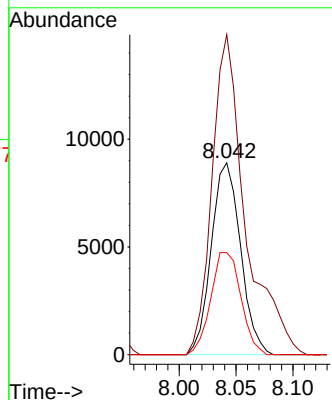
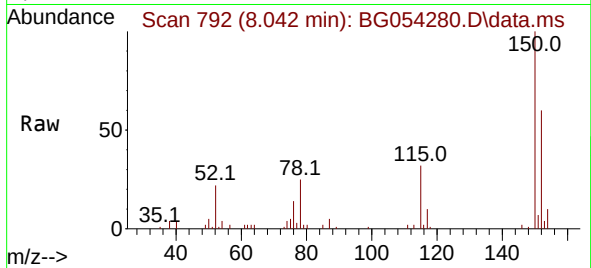




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.042 min Scan# 792
 Delta R.T. -0.001 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

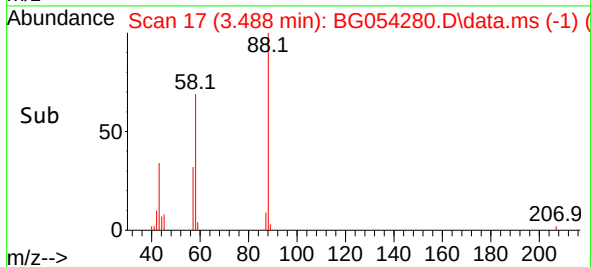
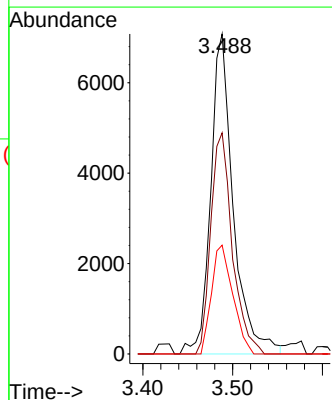
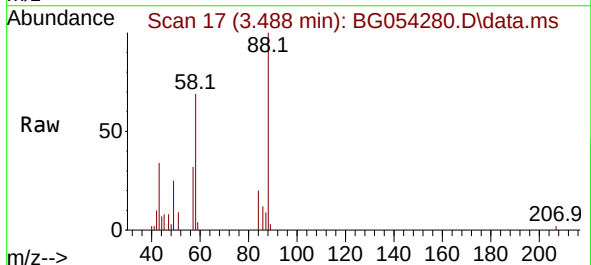
Instrument :
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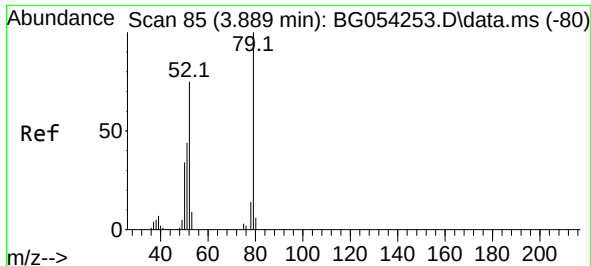
Tgt Ion:152 Resp: 15937
 Ion Ratio Lower Upper
 152 100
 150 166.9 131.6 197.4
 115 53.2 50.9 76.3



#2
 1,4-Dioxane
 Concen: 35.649 ng
 RT: 3.488 min Scan# 17
 Delta R.T. 0.004 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

Tgt Ion: 88 Resp: 12367
 Ion Ratio Lower Upper
 88 100
 58 65.8 59.2 88.8
 43 32.1 24.3 36.5

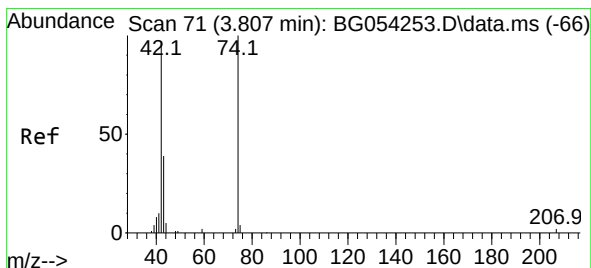
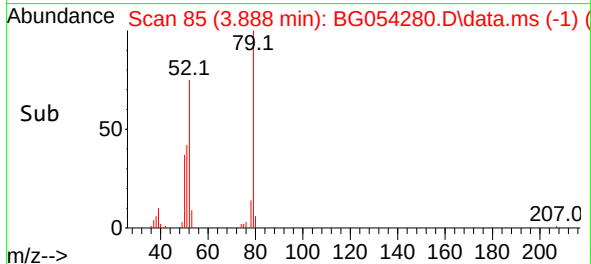
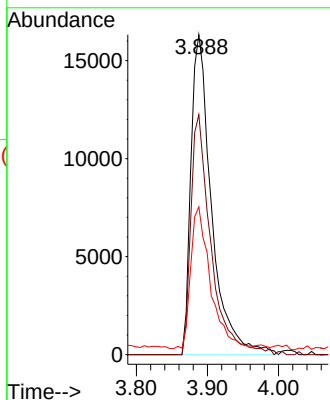
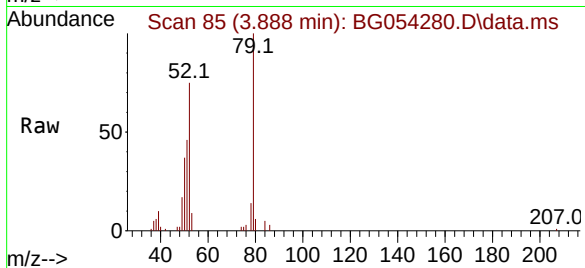




#3
 Pyridine
 Concen: 37.995 ng
 RT: 3.888 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

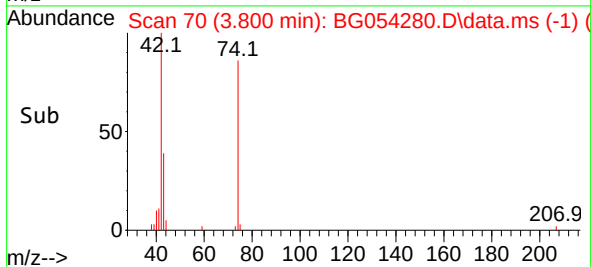
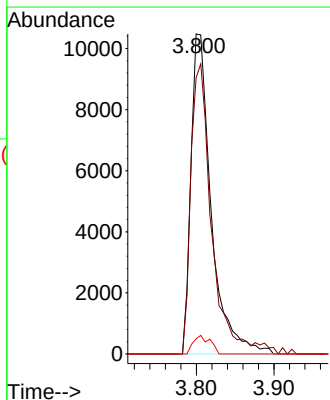
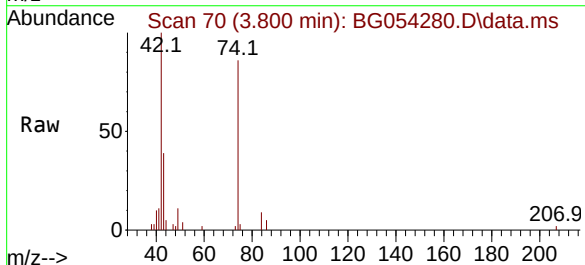
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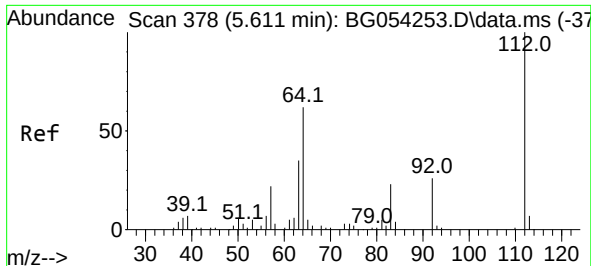
Tgt Ion: 79 Resp: 32920
 Ion Ratio Lower Upper
 79 100
 52 75.0 54.6 81.8
 51 46.2 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 43.594 ng
 RT: 3.800 min Scan# 70
 Delta R.T. -0.007 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

Tgt Ion: 42 Resp: 19082
 Ion Ratio Lower Upper
 42 100
 74 86.3 97.0 145.4#
 44 4.8 7.0 10.4#

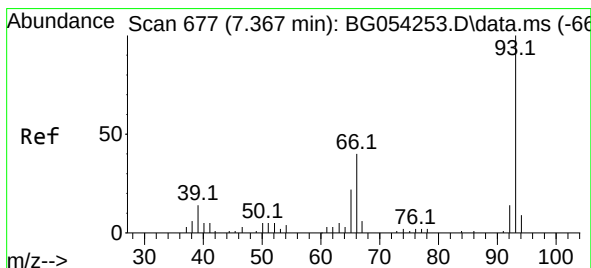
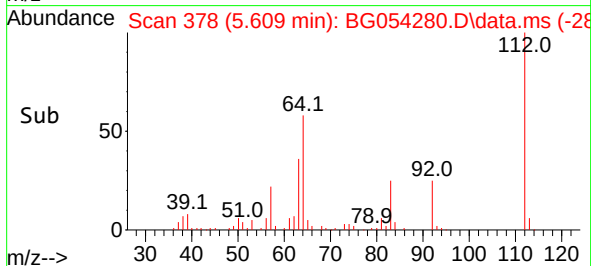
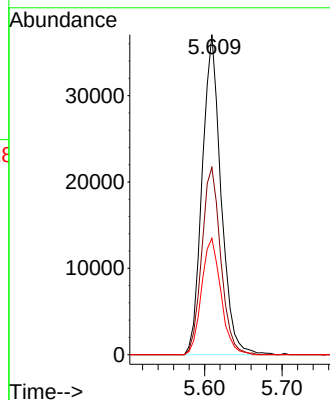
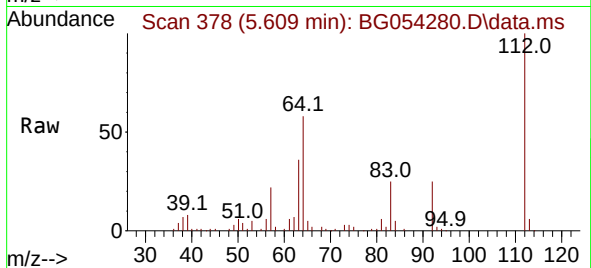




#5
2-Fluorophenol
Concen: 78.683 ng
RT: 5.609 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

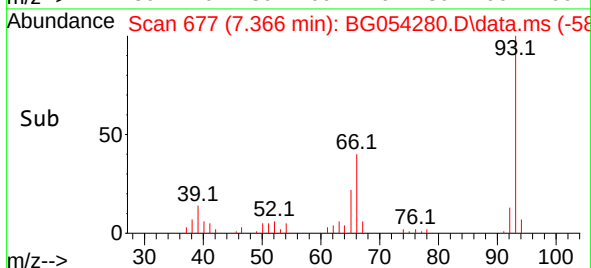
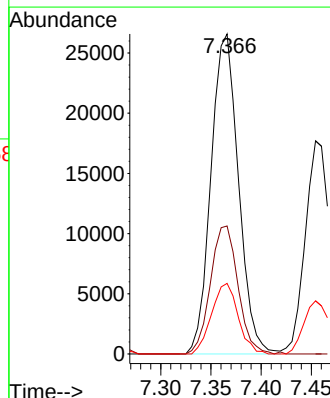
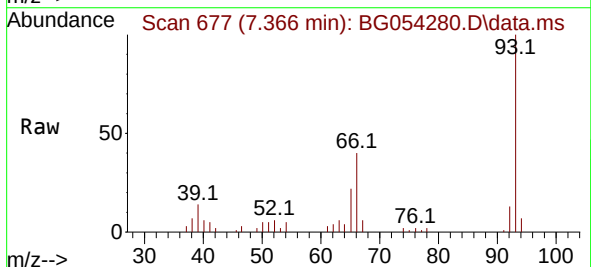
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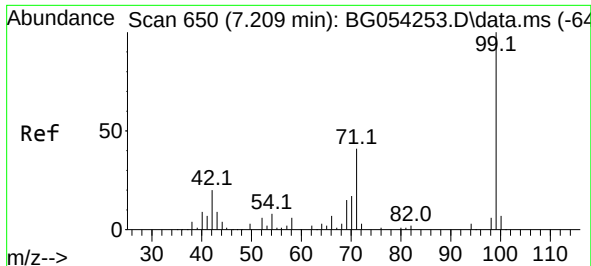
Tgt Ion:112 Resp: 62415
Ion Ratio Lower Upper
112 100
64 58.5 55.1 82.7
63 36.4 30.4 45.6



#6
Aniline
Concen: 39.423 ng
RT: 7.366 min Scan# 677
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion: 93 Resp: 50701
Ion Ratio Lower Upper
93 100
66 40.0 32.9 49.3
65 22.1 17.8 26.8

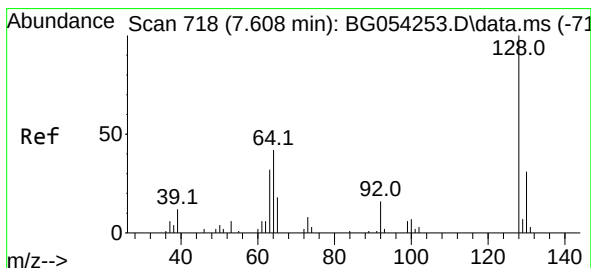
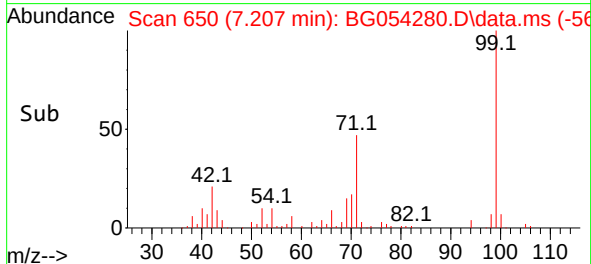
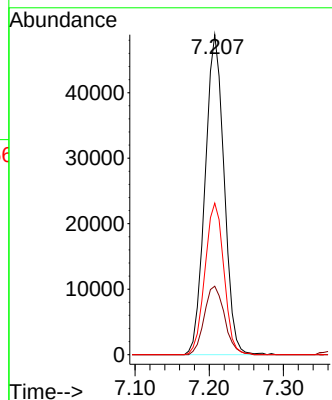
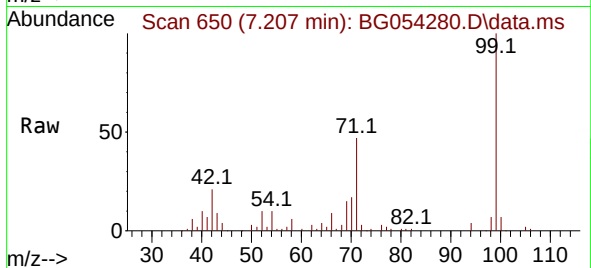




#7
Phenol-d6
Concen: 79.532 ng
RT: 7.207 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

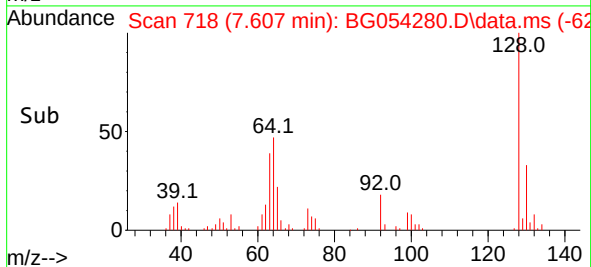
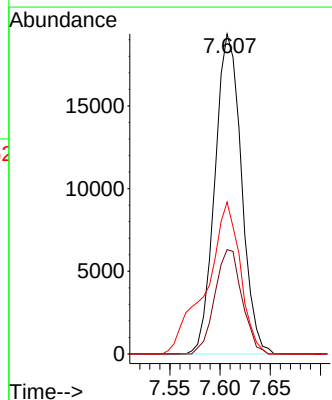
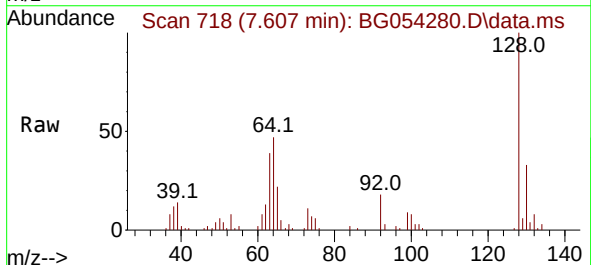
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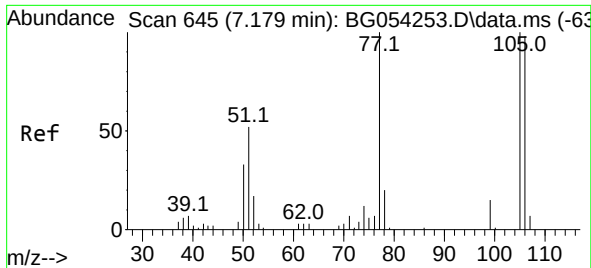
Tgt Ion: 99 Resp: 87014
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 47.3 33.8 50.8



#8
2-Chlorophenol
Concen: 39.935 ng
RT: 7.607 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:128 Resp: 35506
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 47.5 35.1 75.1





#9

Benzaldehyde

Concen: 35.837 ng

RT: 7.178 min Scan# 645

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

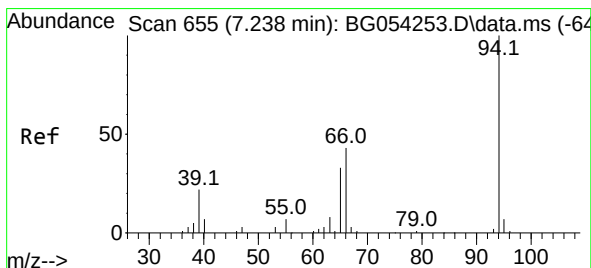
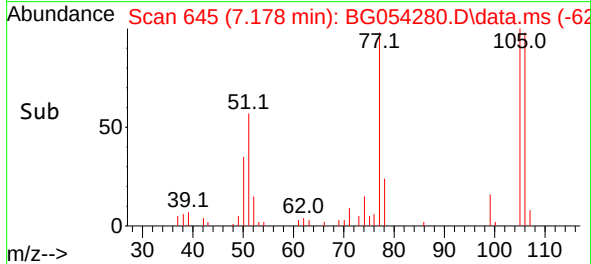
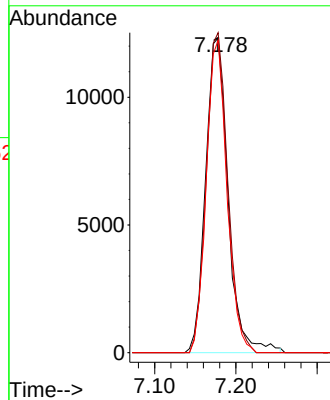
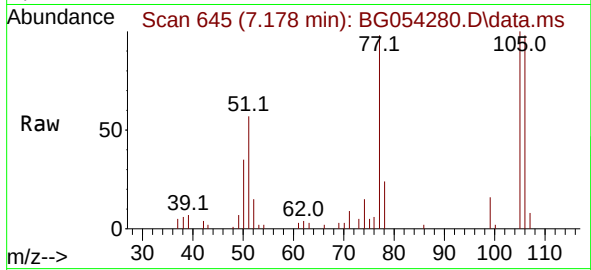
Tgt Ion: 77 Resp: 23545

Ion Ratio Lower Upper

77 100

105 101.6 59.6 99.6#

106 99.2 56.8 96.8#



#10

Phenol

Concen: 39.092 ng

RT: 7.237 min Scan# 655

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

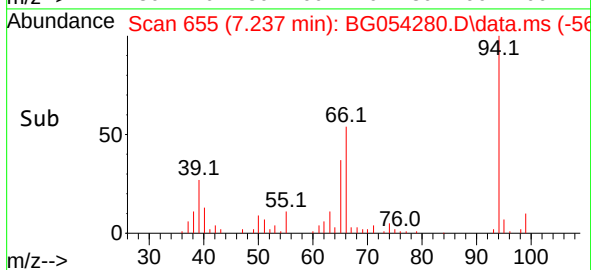
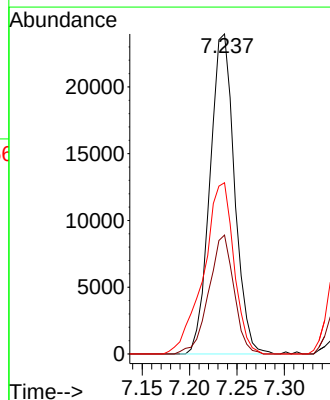
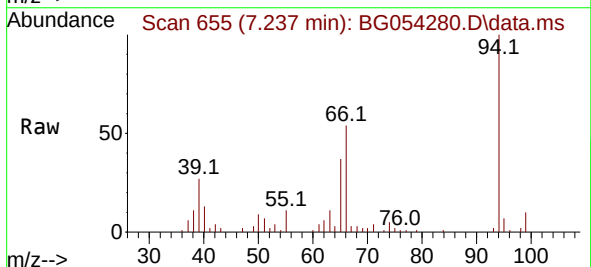
Tgt Ion: 94 Resp: 43151

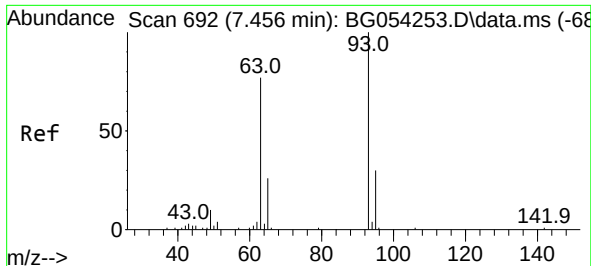
Ion Ratio Lower Upper

94 100

65 37.1 14.8 54.8

66 53.5 25.2 65.2

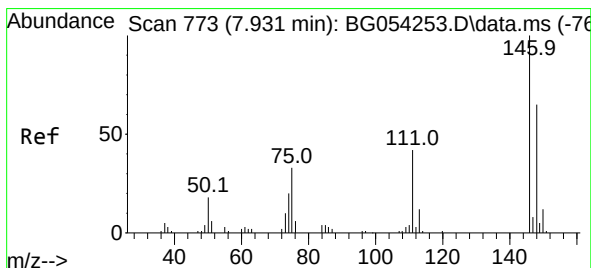
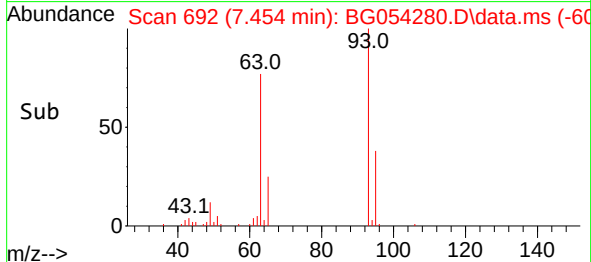
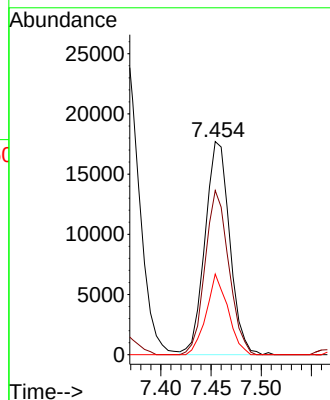
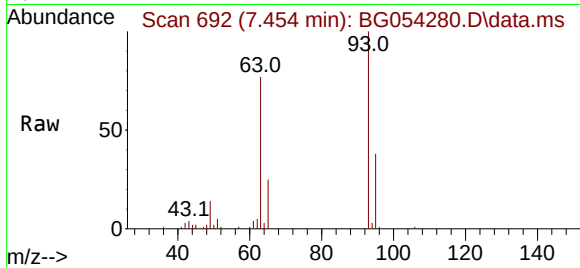




#11
bis(2-Chloroethyl)ether
Concen: 37.296 ng
RT: 7.454 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

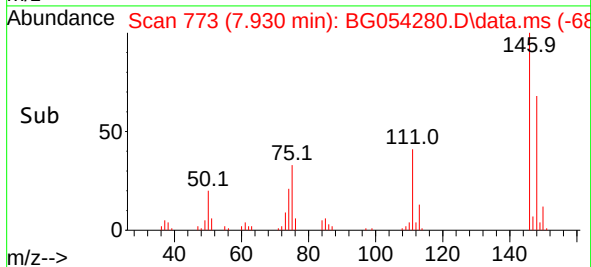
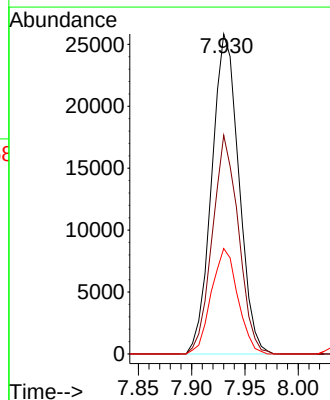
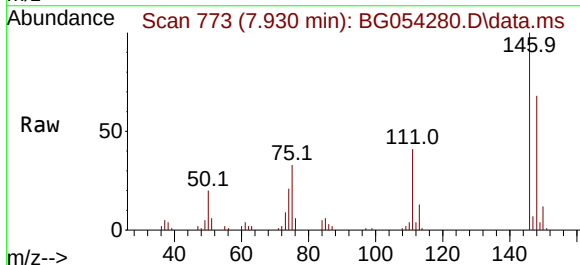
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

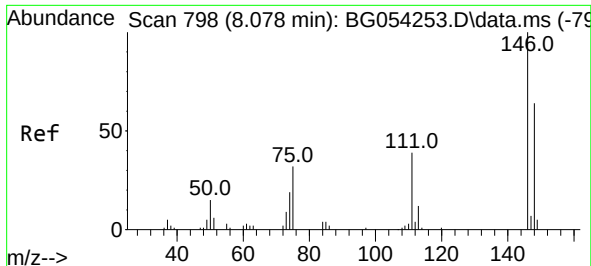
Tgt Ion:	93	Resp:	30361
Ion	Ratio	Lower	Upper
93	100		
63	77.0	63.6	103.6
95	37.9	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 42.290 ng
RT: 7.930 min Scan# 773
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:	146	Resp:	45654
Ion	Ratio	Lower	Upper
146	100		
148	68.3	46.1	69.1
75	33.0	27.6	41.4

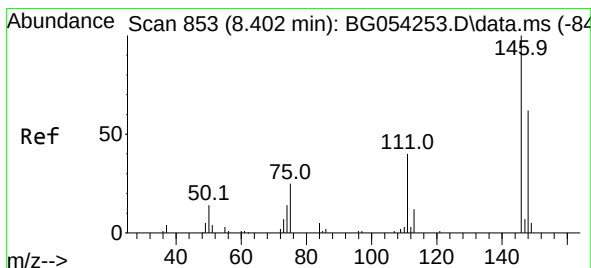
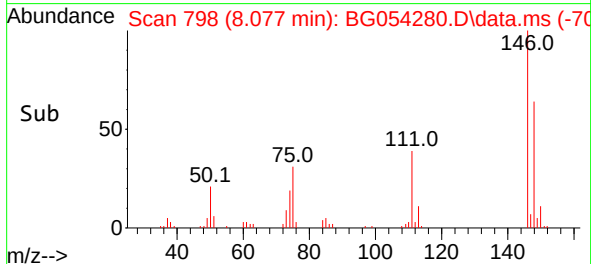
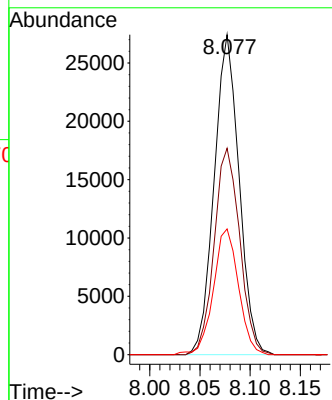
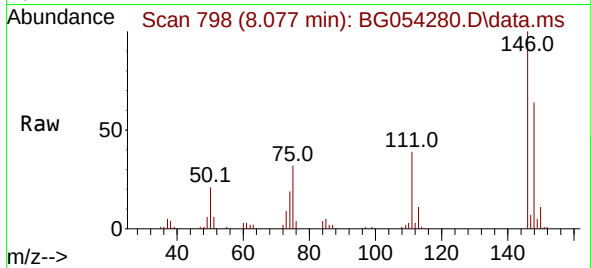




#13
1,4-Dichlorobenzene
Concen: 42.761 ng
RT: 8.077 min Scan# 798
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

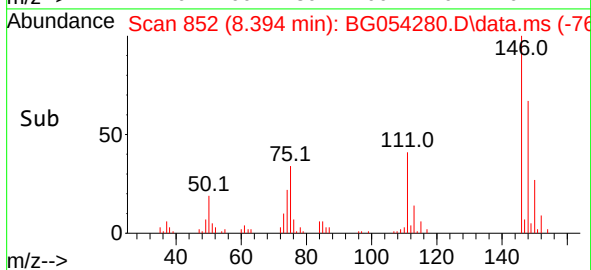
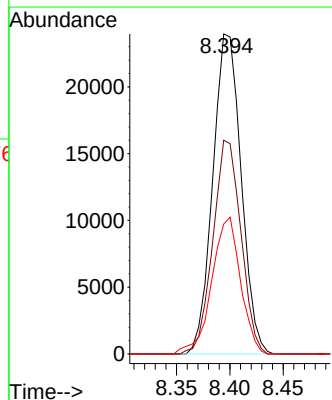
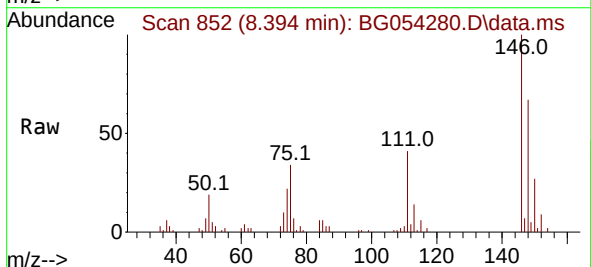
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

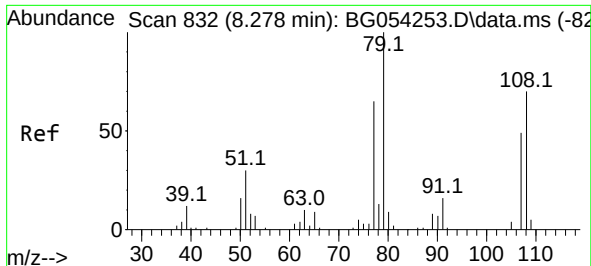
Tgt Ion:146 Resp: 47305
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 39.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 41.704 ng
RT: 8.394 min Scan# 852
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:146 Resp: 44301
Ion Ratio Lower Upper
146 100
148 66.8 52.6 78.8
111 40.6 34.5 51.7

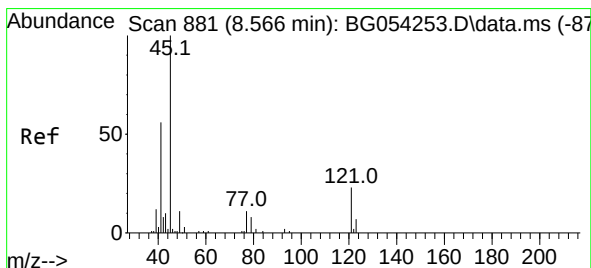
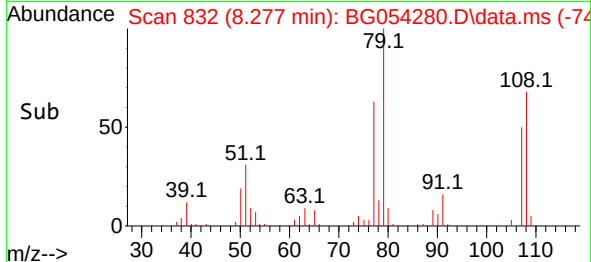
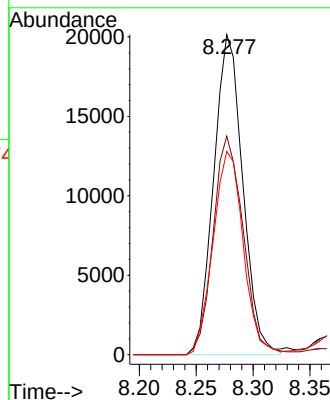
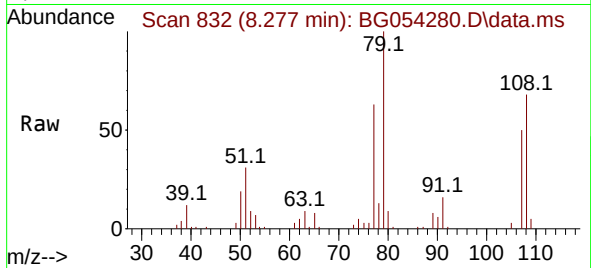




#15
Benzyl Alcohol
Concen: 40.589 ng
RT: 8.277 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

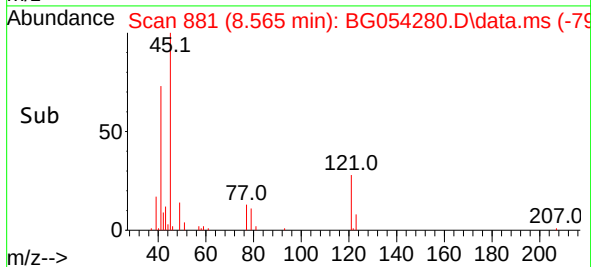
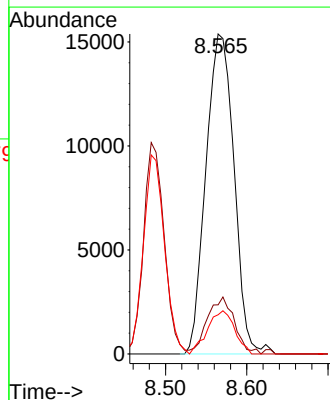
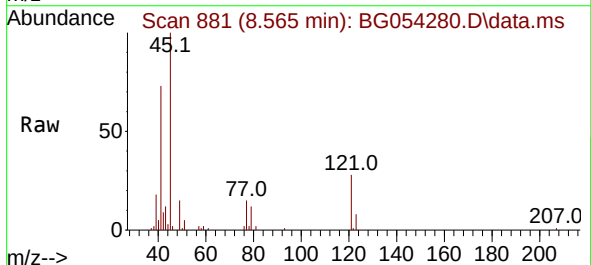
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

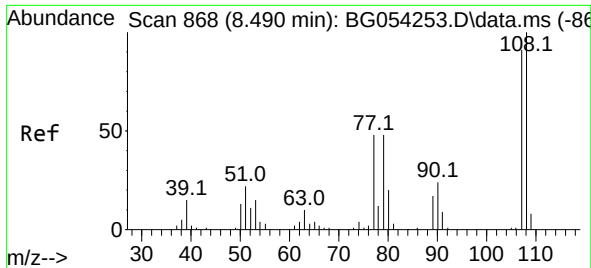
Tgt Ion: 79	Resp: 35799
Ion Ratio	Lower Upper
79	100
108	68.3 53.7 80.5
77	63.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.749 ng
RT: 8.565 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion: 45	Resp: 37019
Ion Ratio	Lower Upper
45	100
77	15.4 0.0 32.7
79	12.3 0.0 29.7

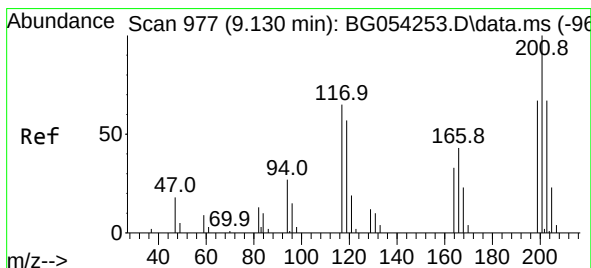
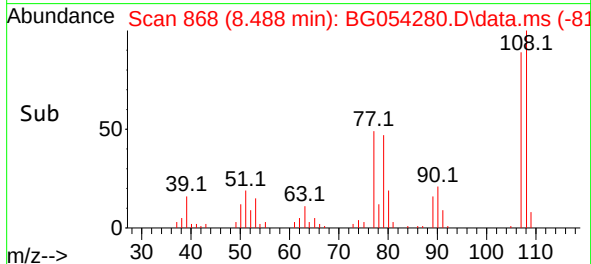
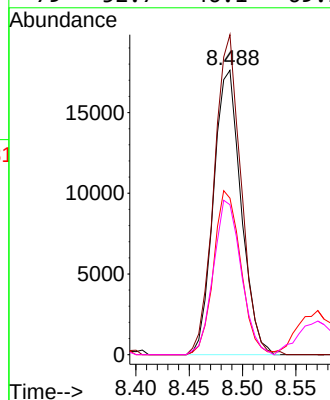
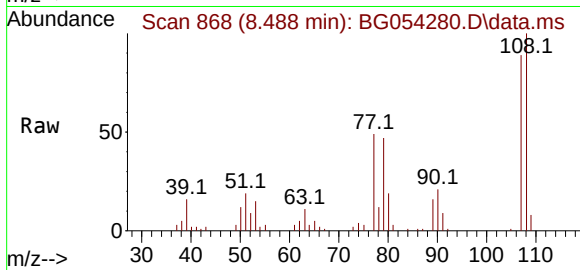




#17
2-Methylphenol
Concen: 40.203 ng
RT: 8.488 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

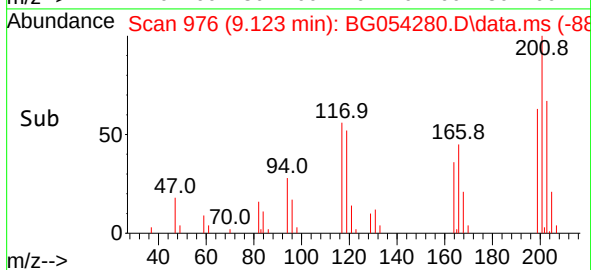
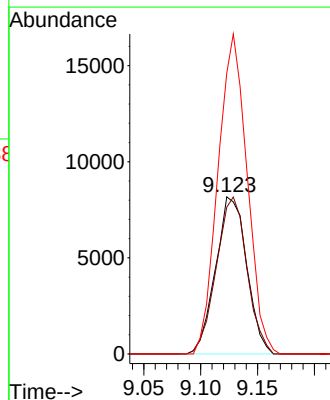
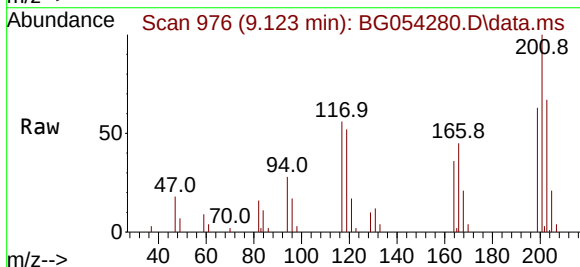
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

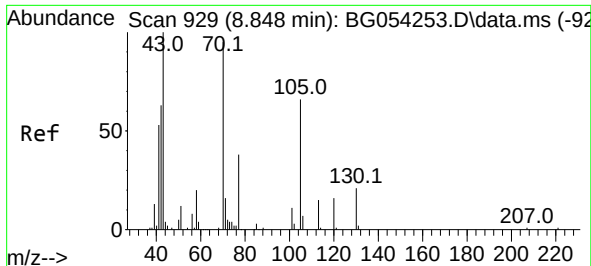
Tgt Ion:	107	Resp:	31707
Ion	Ratio	Lower	Upper
107	100		
108	112.5	85.4	128.0
77	55.0	46.2	69.2
79	52.7	46.1	69.1



#18
Hexachloroethane
Concen: 41.337 ng
RT: 9.123 min Scan# 976
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:	117	Resp:	15559
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.0	112.6
201	178.8	89.0	133.6#

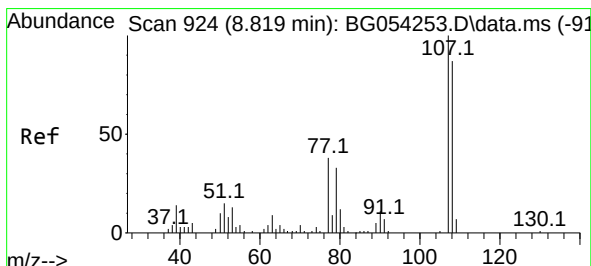
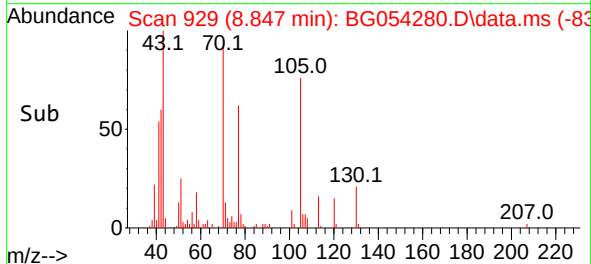
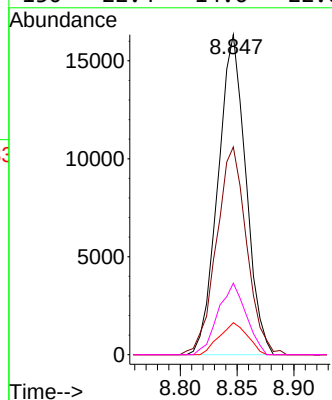
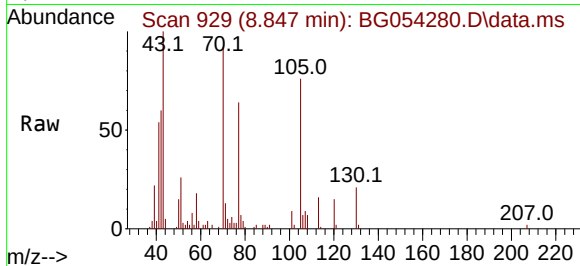




#19
n-Nitroso-di-n-propylamine
Concen: 37.270 ng
RT: 8.847 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

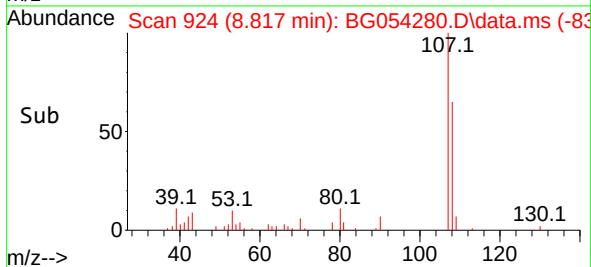
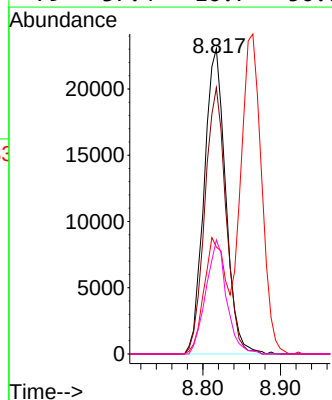
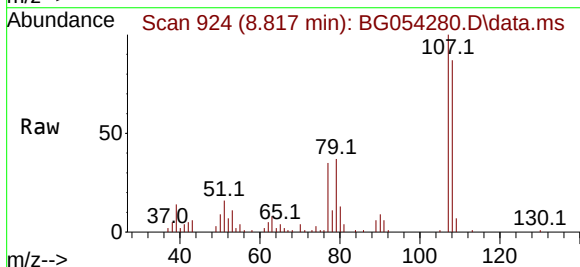
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

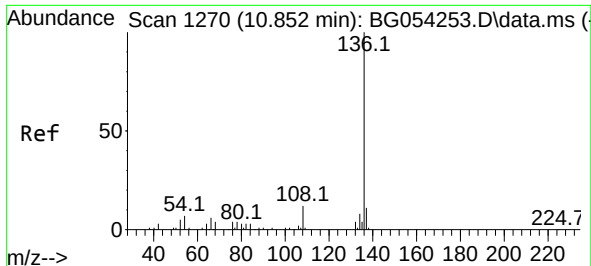
Tgt Ion: 70 Resp: 27838
Ion Ratio Lower Upper
70 100
42 64.9 47.3 70.9
101 10.0 7.0 10.4
130 22.4 14.6 22.0#



#20
3+4-Methylphenols
Concen: 40.110 ng
RT: 8.817 min Scan# 924
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion: 107 Resp: 44386
Ion Ratio Lower Upper
107 100
108 87.2 67.5 107.5
77 35.1 20.3 60.3
79 37.4 16.7 56.7

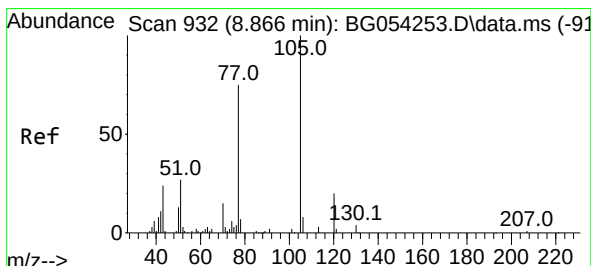
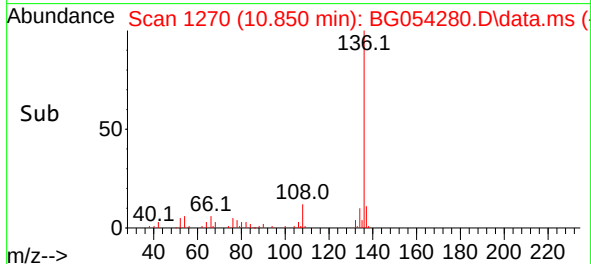
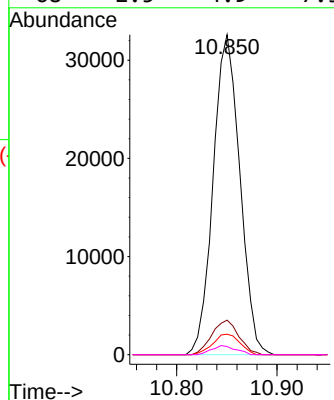
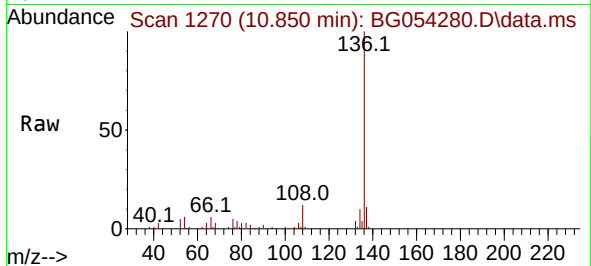




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

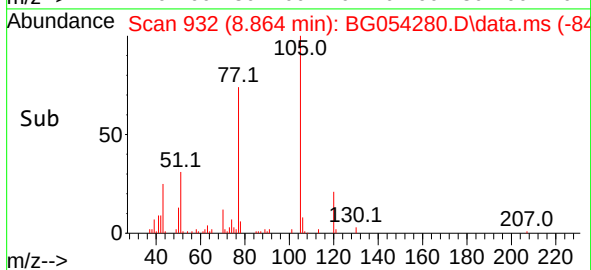
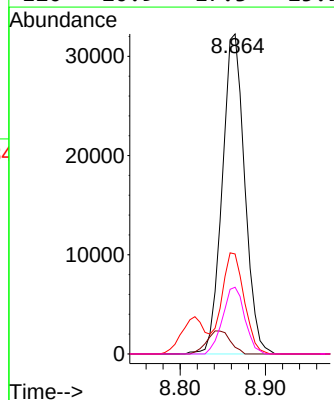
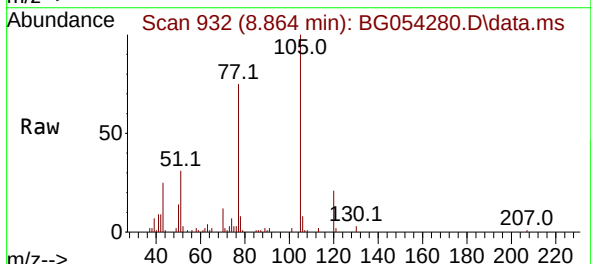
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

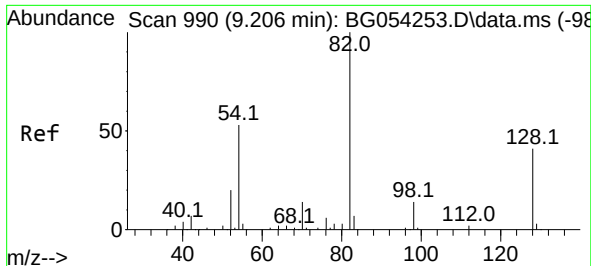
Tgt Ion:136 Resp: 60139
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 6.4 7.4 11.2#
68 2.5 4.9 7.3#



#22
Acetophenone
Concen: 40.604 ng
RT: 8.864 min Scan# 932
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:105 Resp: 59012
Ion Ratio Lower Upper
105 100
71 2.1 1.1 1.7#
51 31.3 25.4 38.0
120 20.9 17.3 25.9

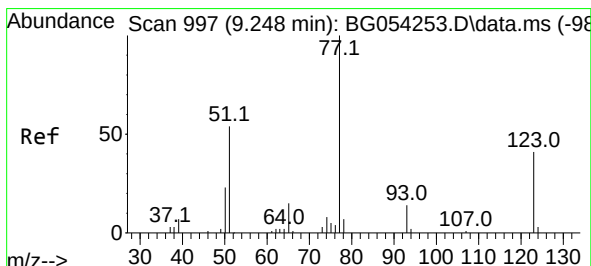
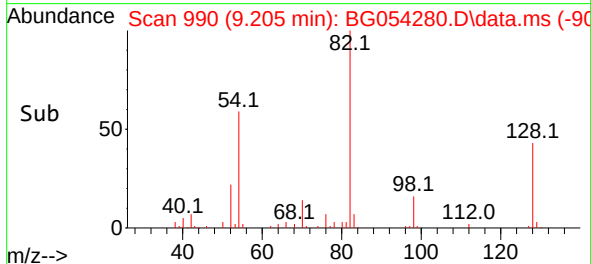
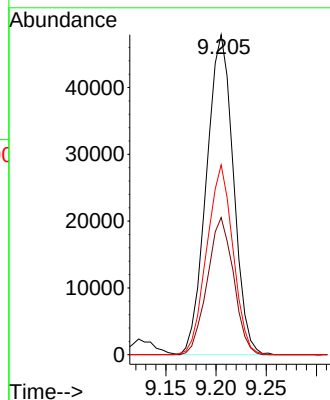
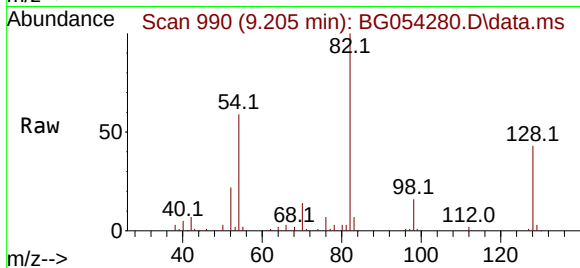




#23
Nitrobenzene-d5
Concen: 80.781 ng
RT: 9.205 min Scan# 990
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

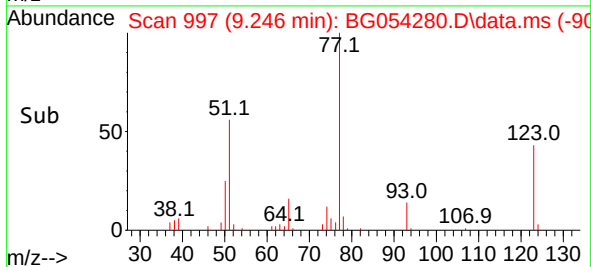
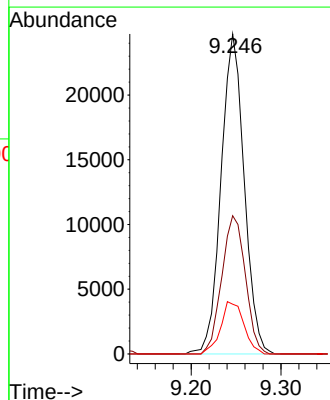
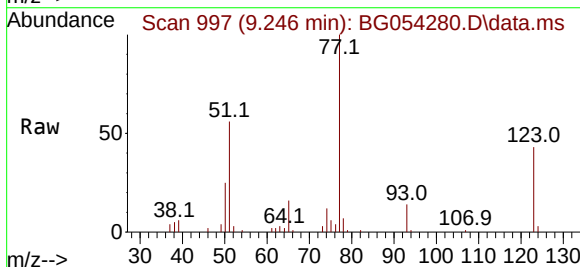
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

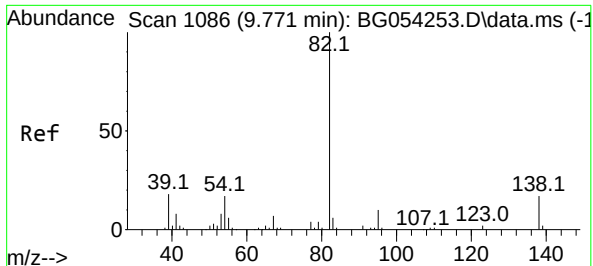
Tgt Ion: 82 Resp: 89523
Ion Ratio Lower Upper
82 100
128 42.9 27.9 41.9#
54 59.3 41.2 61.8



#24
Nitrobenzene
Concen: 40.516 ng
RT: 9.246 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion: 77 Resp: 44141
Ion Ratio Lower Upper
77 100
123 43.2 27.4 41.0#
65 15.6 11.4 17.0

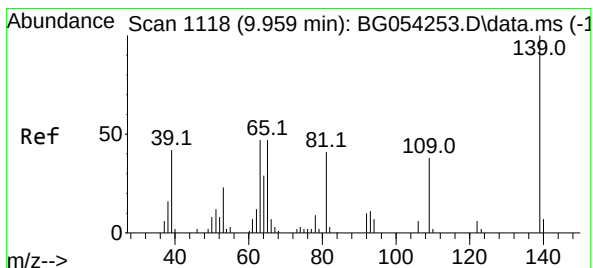
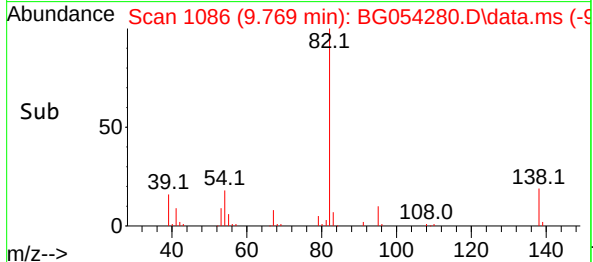
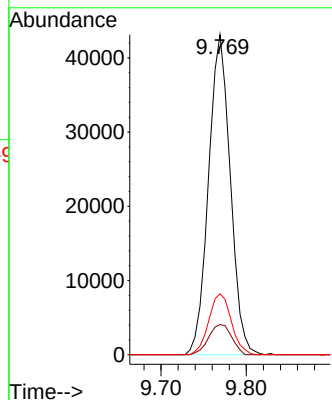
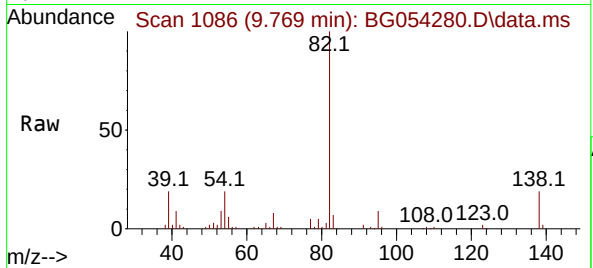




#25
Isophorone
Concen: 38.235 ng
RT: 9.769 min Scan# 1108
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

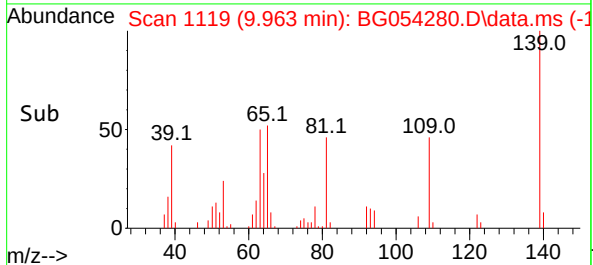
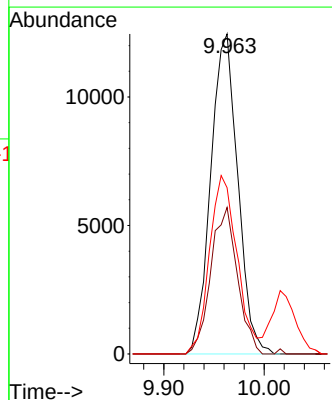
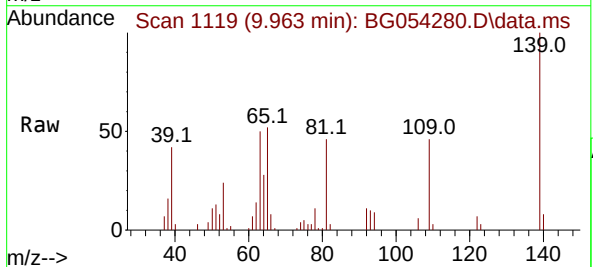
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

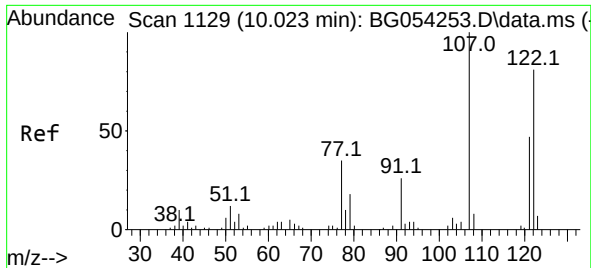
Tgt Ion: 82 Resp: 76651
Ion Ratio Lower Upper
82 100
95 9.4 6.2 9.4#
138 19.0 11.6 17.4#



#26
2-Nitrophenol
Concen: 43.404 ng
RT: 9.963 min Scan# 1119
Delta R.T. 0.005 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:139 Resp: 23297
Ion Ratio Lower Upper
139 100
109 45.8 36.1 54.1
65 52.0 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 42.125 ng

RT: 10.022 min Scan# 1129

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

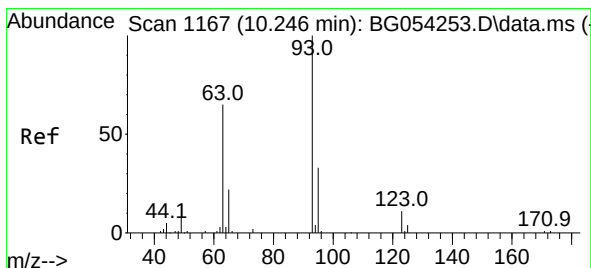
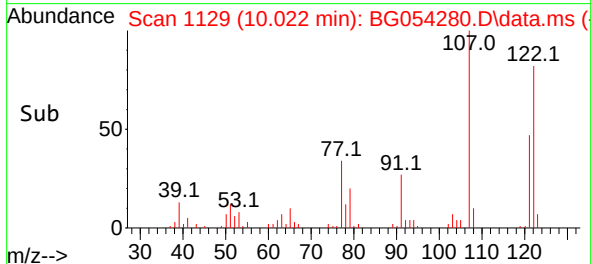
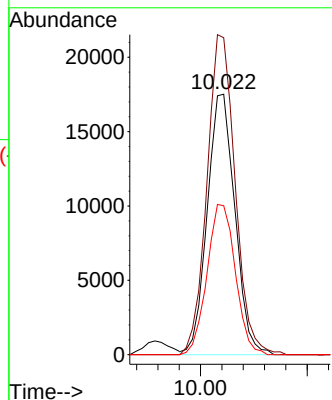
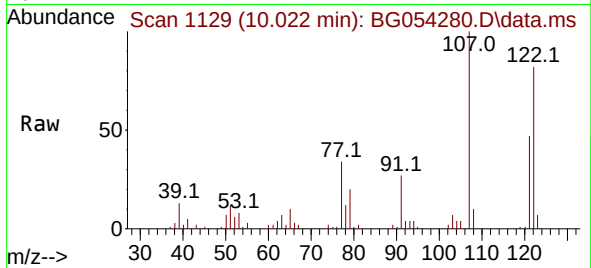
Tgt Ion:122 Resp: 31627

Ion Ratio Lower Upper

122 100

107 121.7 109.4 164.0

121 57.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.692 ng

RT: 10.245 min Scan# 1167

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

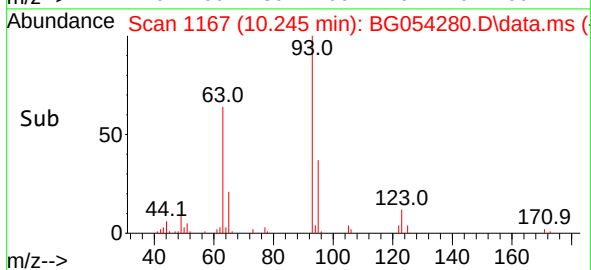
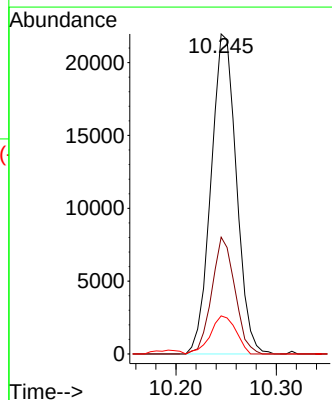
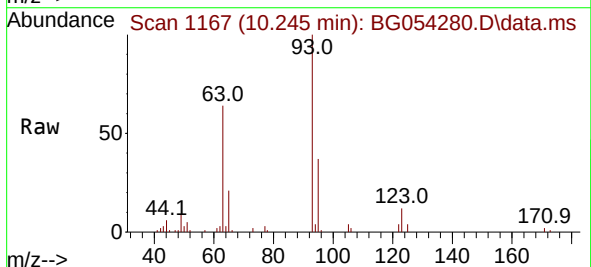
Tgt Ion: 93 Resp: 38465

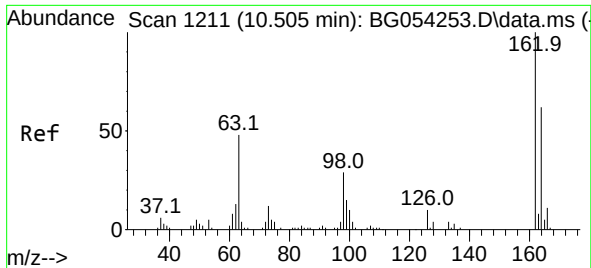
Ion Ratio Lower Upper

93 100

95 36.5 26.9 40.3

123 11.9 7.7 11.5#

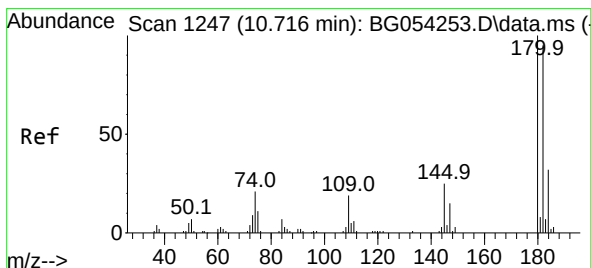
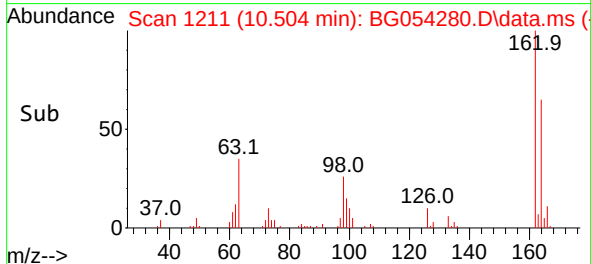
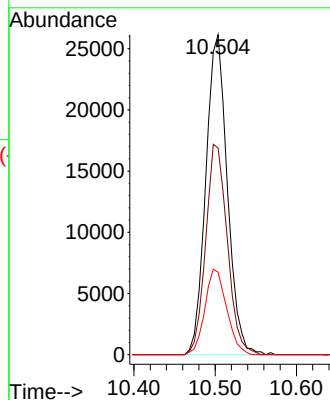
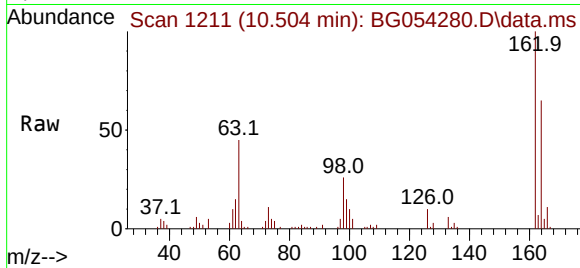




#29
2,4-Dichlorophenol
Concen: 44.198 ng
RT: 10.504 min Scan# 1211
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

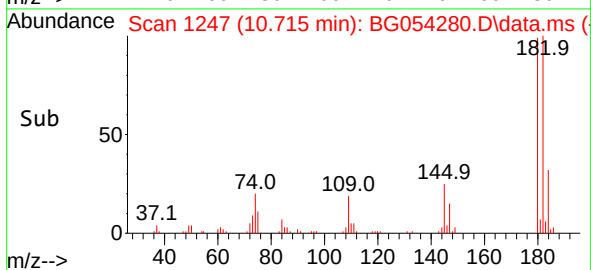
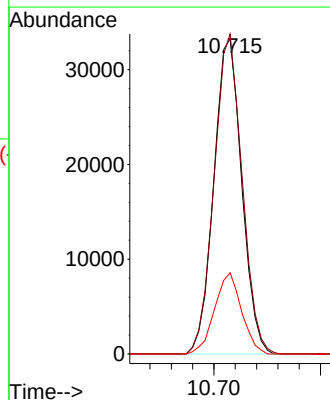
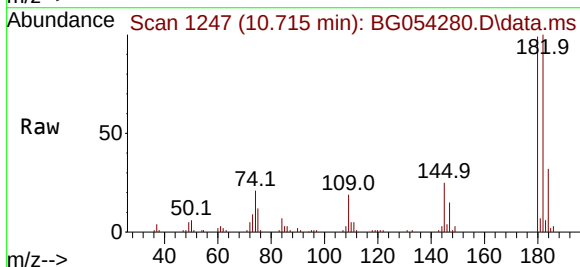
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

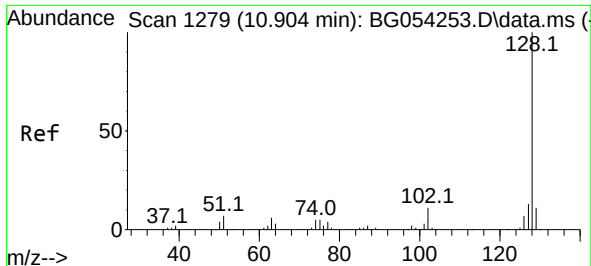
Tgt Ion:162 Resp: 48094
Ion Ratio Lower Upper
162 100
164 64.5 46.6 86.6
98 25.8 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 44.879 ng
RT: 10.715 min Scan# 1247
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:180 Resp: 60254
Ion Ratio Lower Upper
180 100
182 101.5 76.6 115.0
145 25.8 25.0 37.4

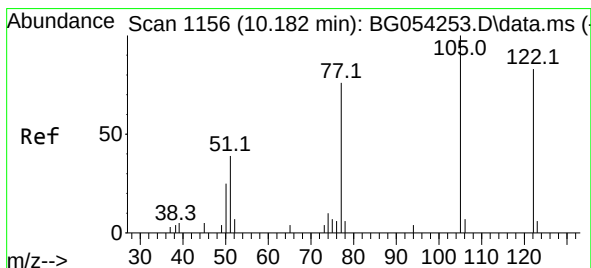
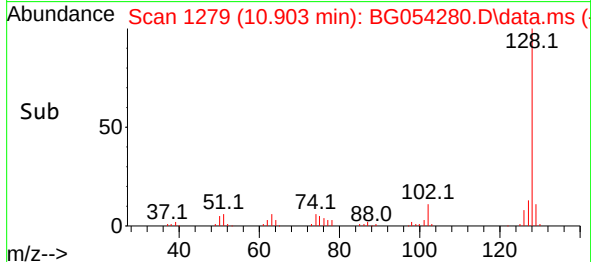
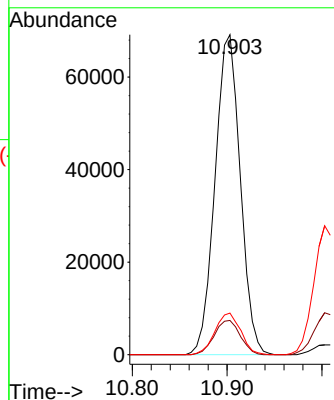
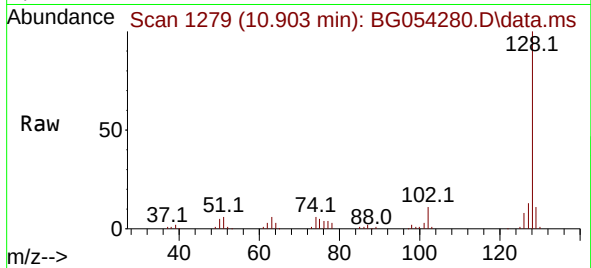




#31
Naphthalene
Concen: 42.322 ng
RT: 10.903 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

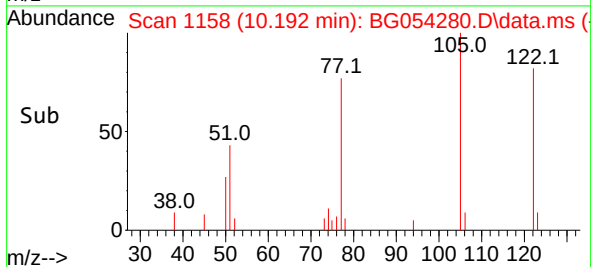
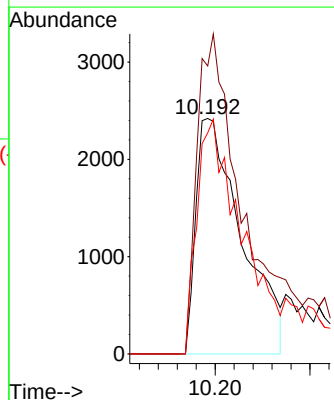
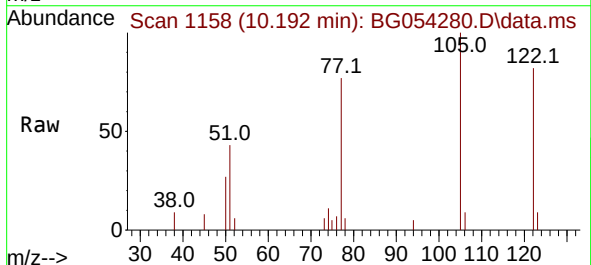
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

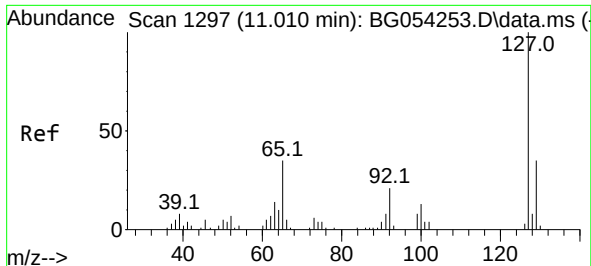
Tgt Ion:128 Resp: 127989
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 27.215 ng
RT: 10.192 min Scan# 1158
Delta R.T. 0.010 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:122 Resp: 8123
Ion Ratio Lower Upper
122 100
105 122.3 111.8 151.8
77 93.9 109.4 149.4#

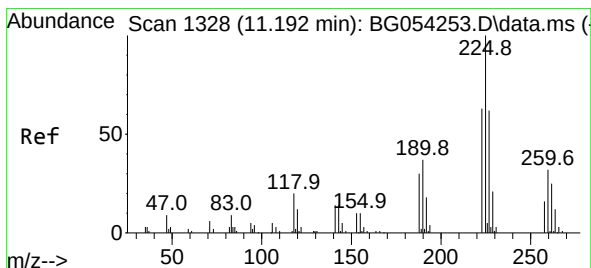
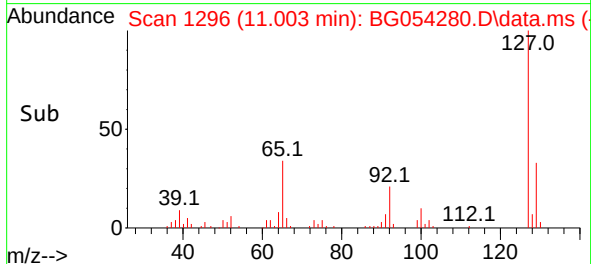
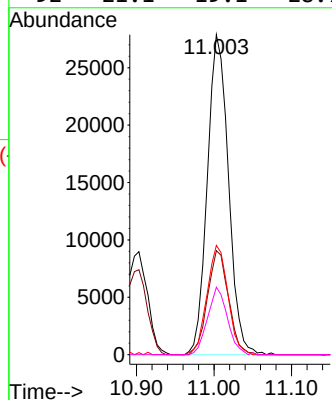
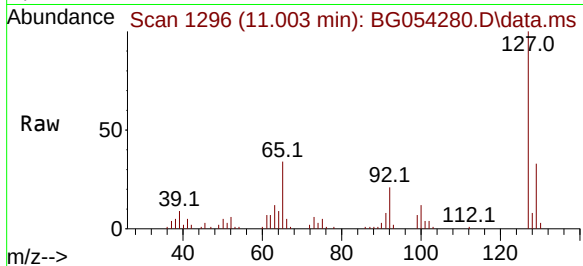




#33
4-Chloroaniline
Concen: 42.001 ng
RT: 11.003 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

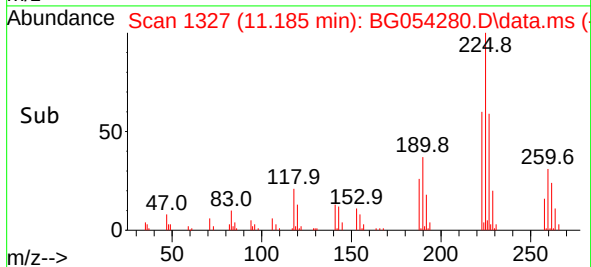
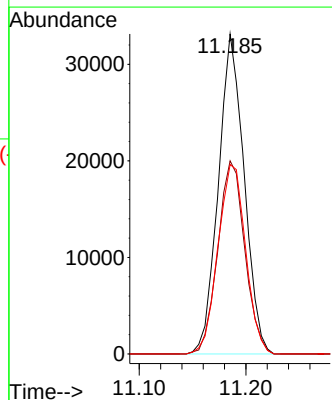
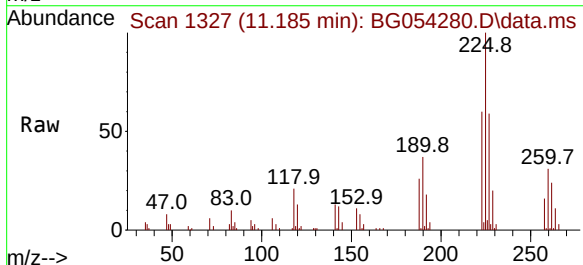
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

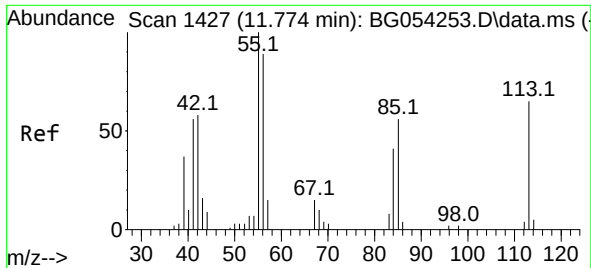
Tgt Ion:127	Resp:	52822
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.3 39.5
65	34.1	31.1 46.7
92	21.1	19.1 28.7



#34
Hexachlorobutadiene
Concen: 49.860 ng
RT: 11.185 min Scan# 1327
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:225	Resp:	55544
Ion Ratio	Lower	Upper
225	100	
223	60.4	48.9 73.3
227	61.7	52.8 79.2

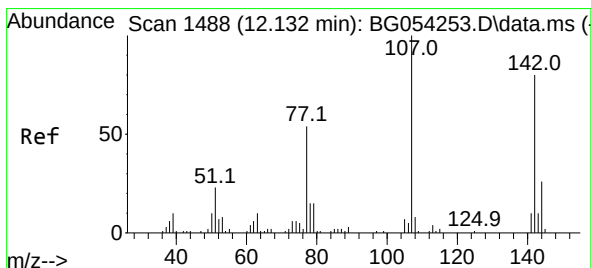
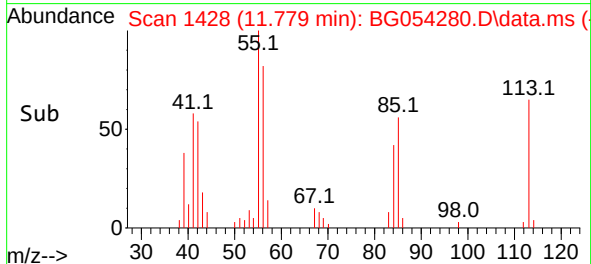
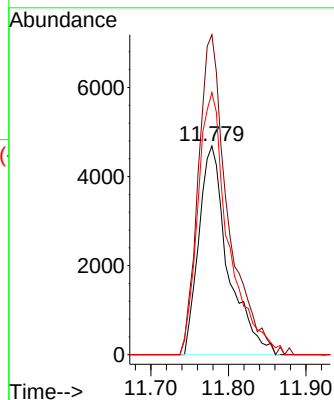
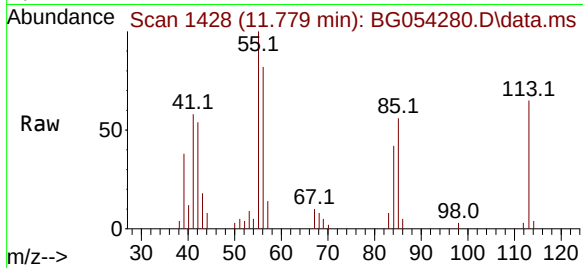




#35
 Caprolactam
 Concen: 39.546 ng
 RT: 11.779 min Scan# 1427
 Delta R.T. 0.005 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

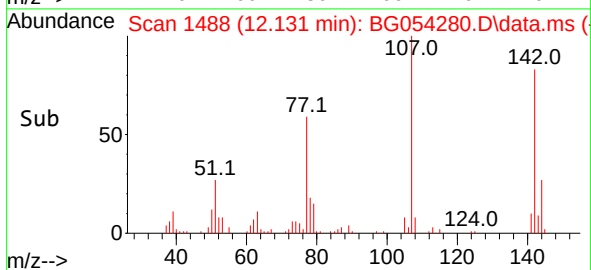
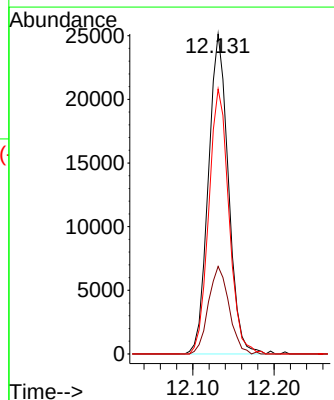
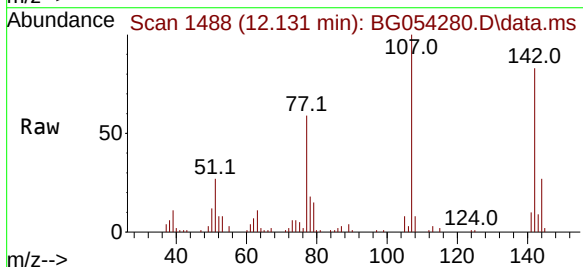
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

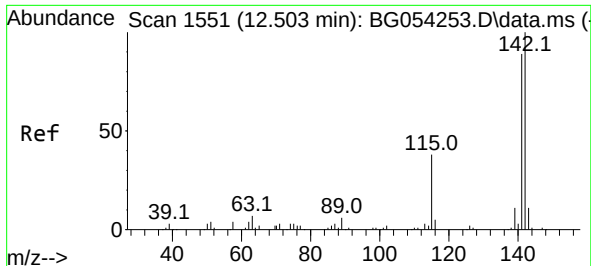
Tgt Ion:113 Resp: 12255
 Ion Ratio Lower Upper
 113 100
 55 153.4 169.8 209.8#
 56 125.6 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 41.070 ng
 RT: 12.131 min Scan# 1488
 Delta R.T. -0.001 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

Tgt Ion:107 Resp: 42996
 Ion Ratio Lower Upper
 107 100
 144 27.3 18.5 27.7
 142 82.8 55.0 82.4#

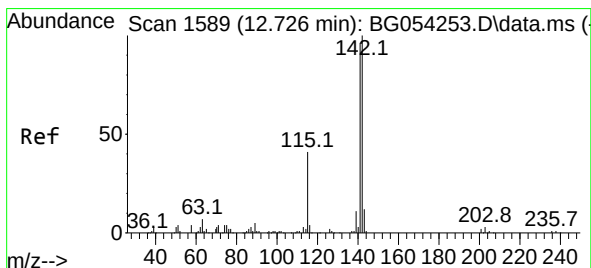
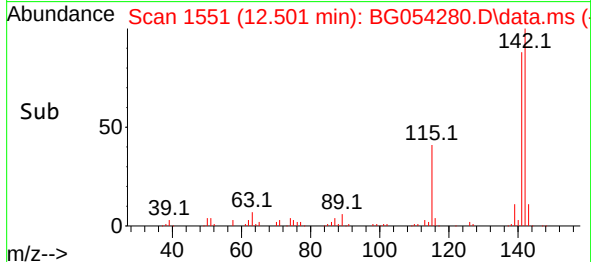
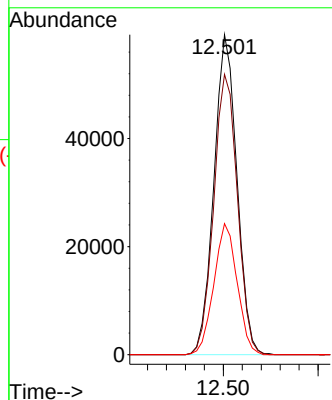
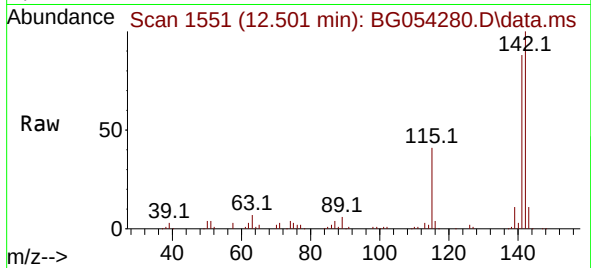




#37
2-Methylnaphthalene
Concen: 43.028 ng
RT: 12.501 min Scan# 1551
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

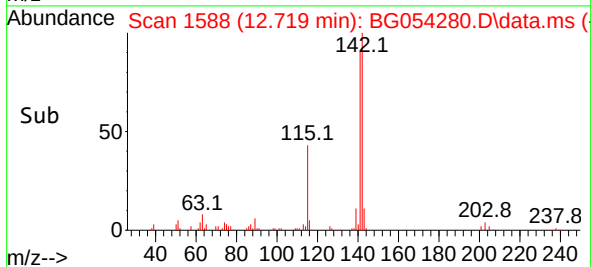
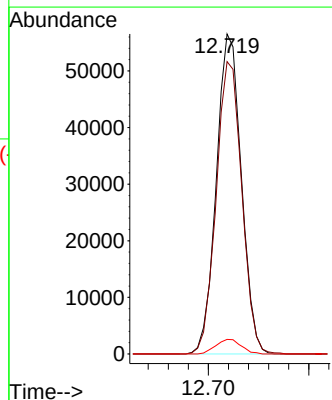
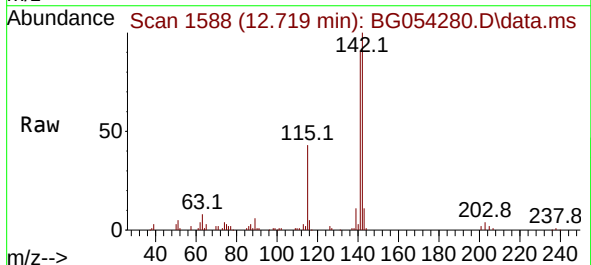
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

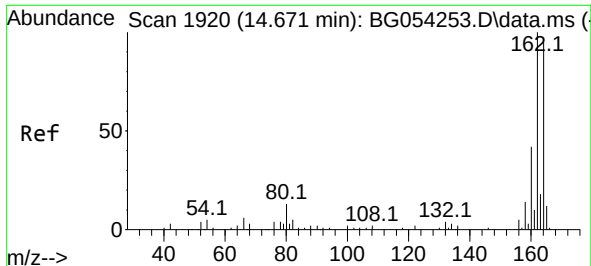
Tgt Ion:142 Resp: 99722
Ion Ratio Lower Upper
142 100
141 87.6 72.3 108.5
115 40.9 33.7 50.5



#38
1-Methylnaphthalene
Concen: 43.392 ng
RT: 12.719 min Scan# 1588
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:142 Resp: 97637
Ion Ratio Lower Upper
142 100
141 91.3 76.4 114.6
116 4.6 3.3 4.9

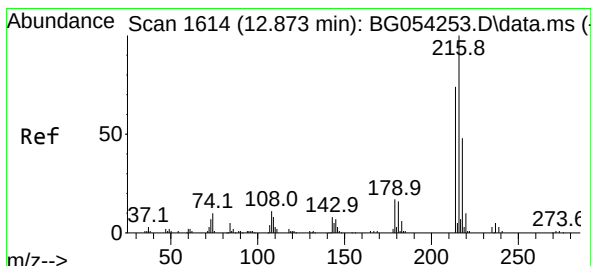
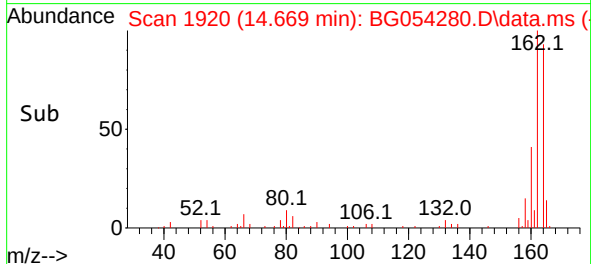
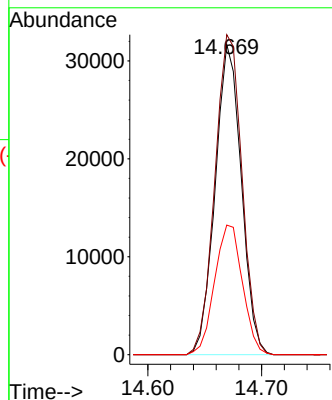
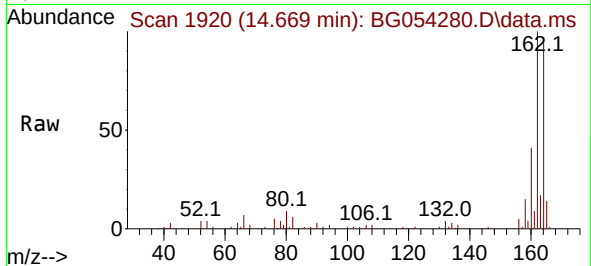




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

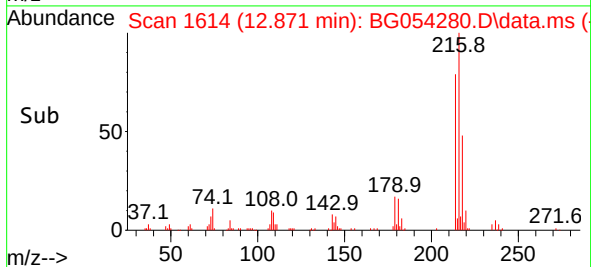
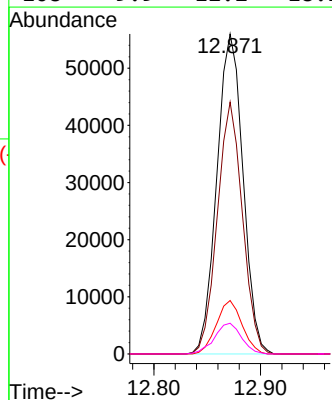
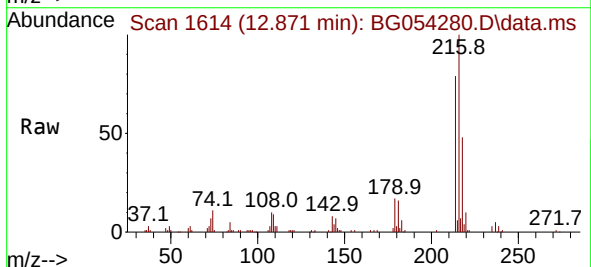
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

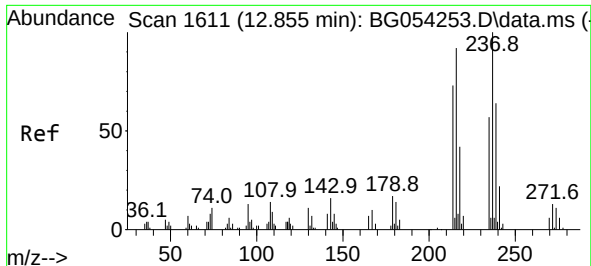
Tgt Ion:164 Resp: 50615
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 41.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.351 ng
RT: 12.871 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:216 Resp: 95231
Ion Ratio Lower Upper
216 100
214 75.5 62.9 94.3
179 16.4 16.1 24.1
108 9.9 12.2 18.2#

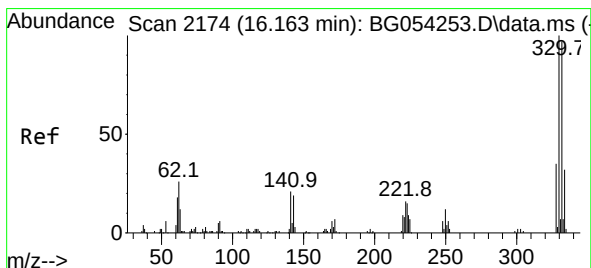
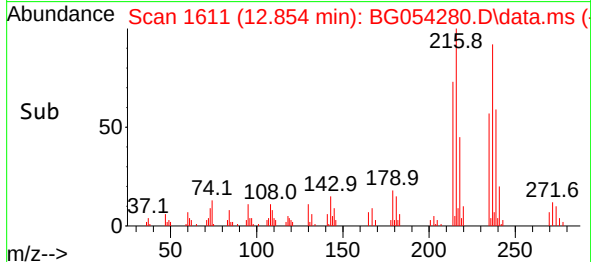
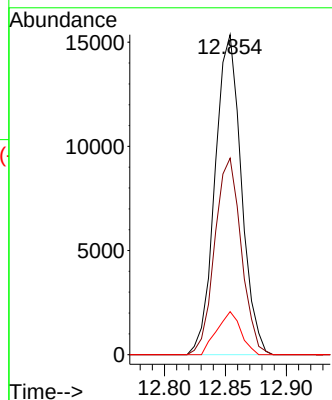
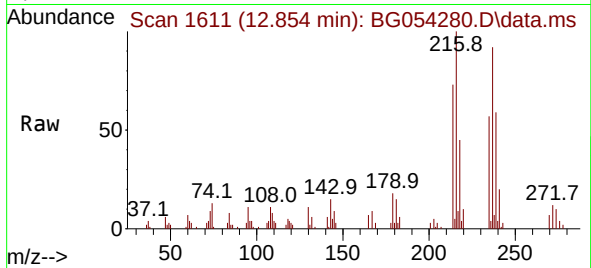




#41
Hexachlorocyclopentadiene
Concen: 42.551 ng
RT: 12.854 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

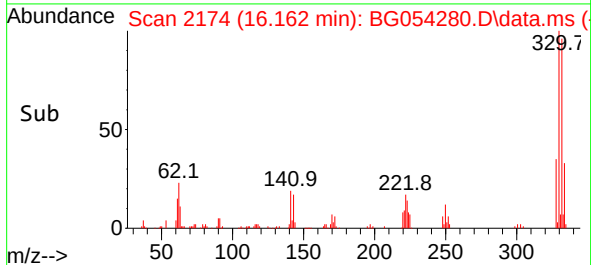
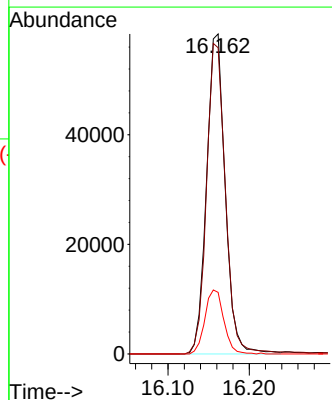
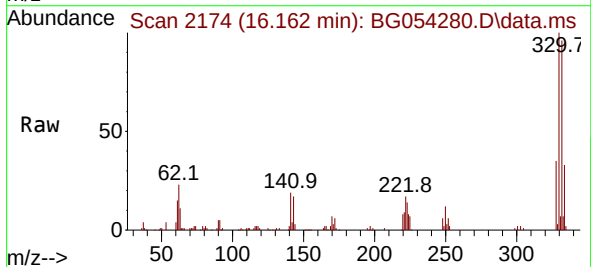
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

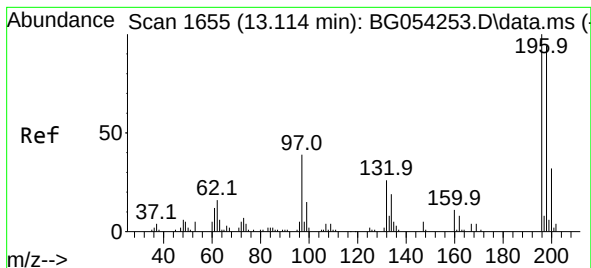
Tgt Ion:237 Resp: 23073
Ion Ratio Lower Upper
237 100
235 61.4 43.5 83.5
272 13.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 94.627 ng
RT: 16.162 min Scan# 2174
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:330 Resp: 92778
Ion Ratio Lower Upper
330 100
332 98.9 76.0 114.0
141 20.3 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 42.643 ng

RT: 13.112 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

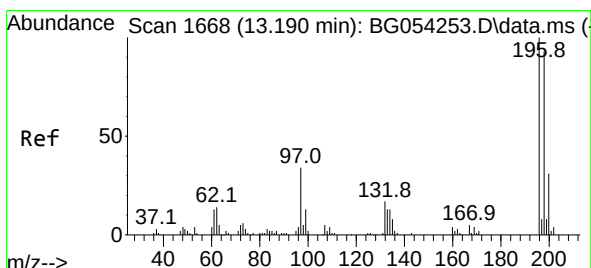
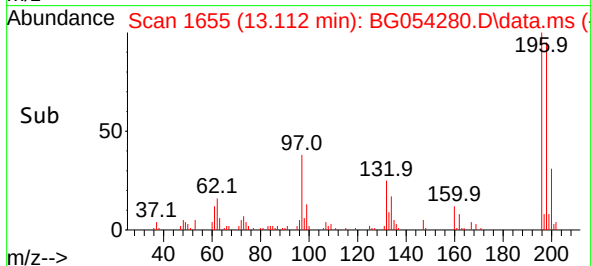
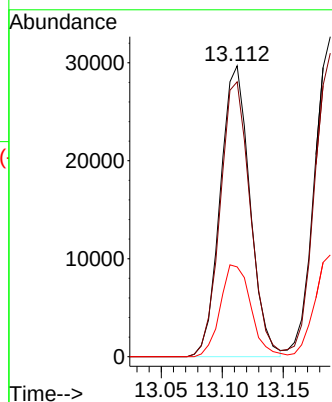
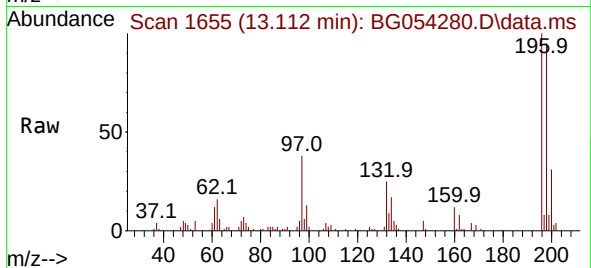
Tgt Ion:196 Resp: 50316

Ion Ratio Lower Upper

196 100

198 94.5 74.1 111.1

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 44.832 ng

RT: 13.189 min Scan# 1668

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Tgt Ion:196 Resp: 57864

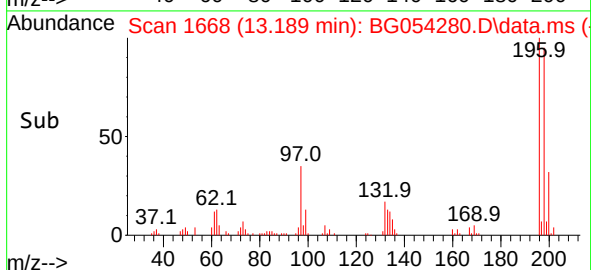
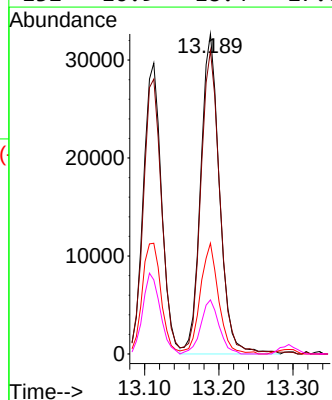
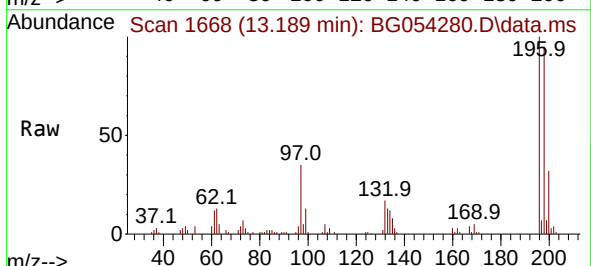
Ion Ratio Lower Upper

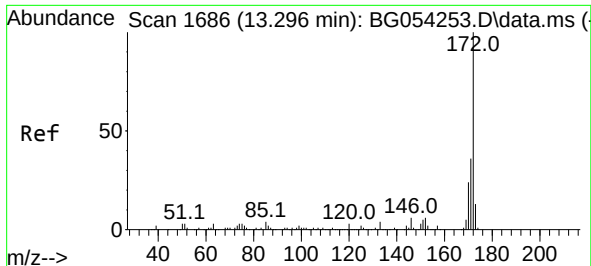
196 100

198 94.9 76.8 115.2

97 34.6 39.8 59.6#

132 16.9 18.4 27.6#

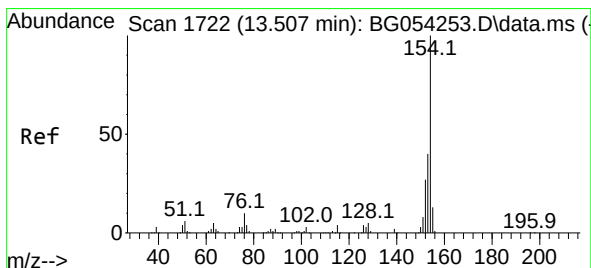
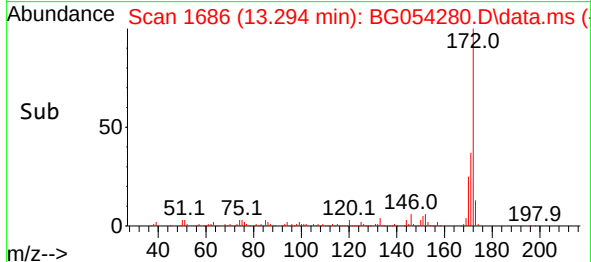
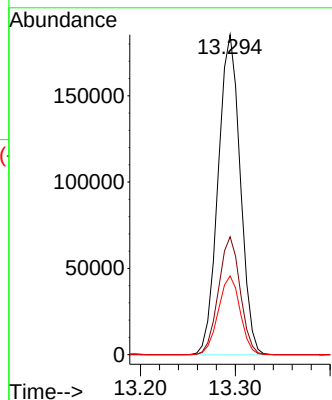
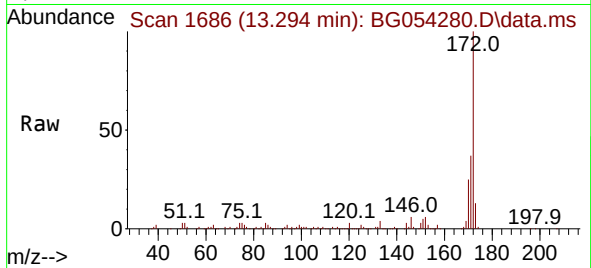




#45
2-Fluorobiphenyl
Concen: 87.193 ng
RT: 13.294 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

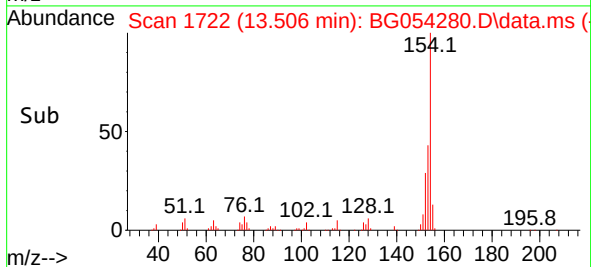
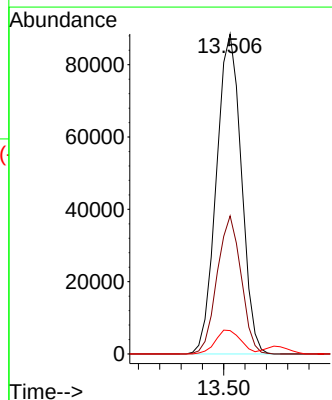
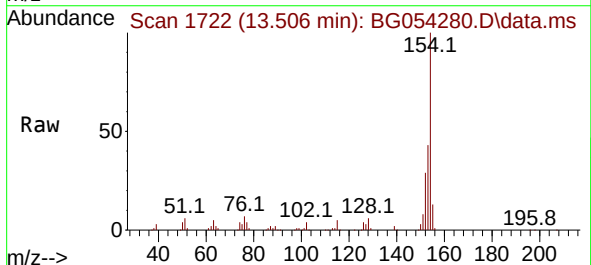
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

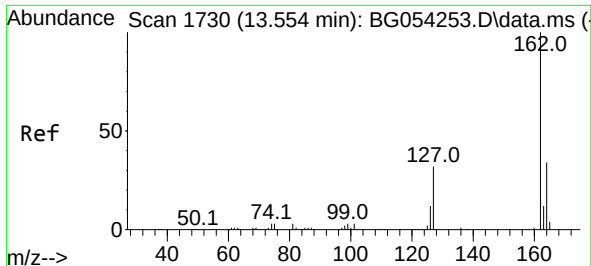
Tgt Ion:172 Resp: 300355
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.171 ng
RT: 13.506 min Scan# 1722
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

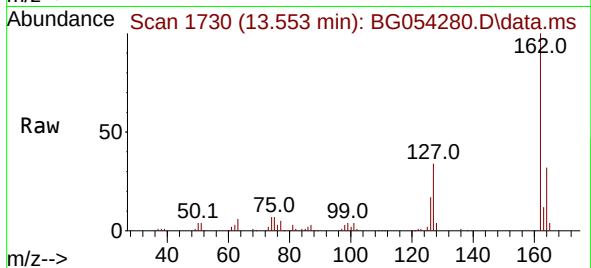
Tgt Ion:154 Resp: 143536
Ion Ratio Lower Upper
154 100
153 43.2 21.6 61.6
76 7.3 0.0 32.6



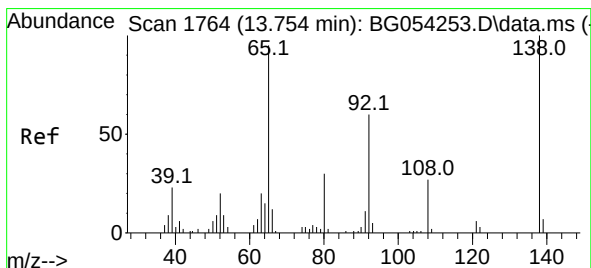
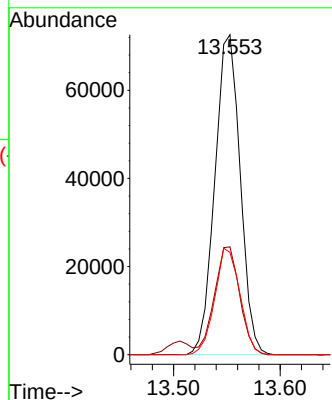
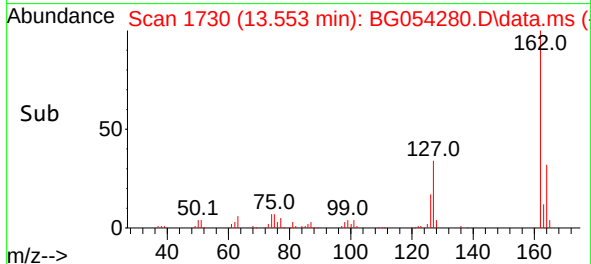


#47
2-Chloronaphthalene
Concen: 42.147 ng
RT: 13.553 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

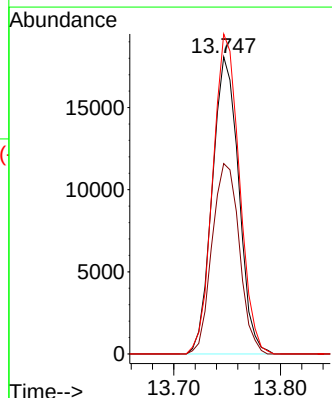
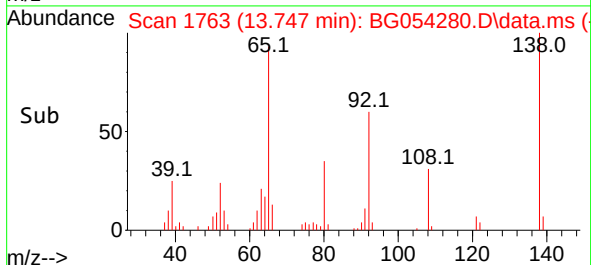
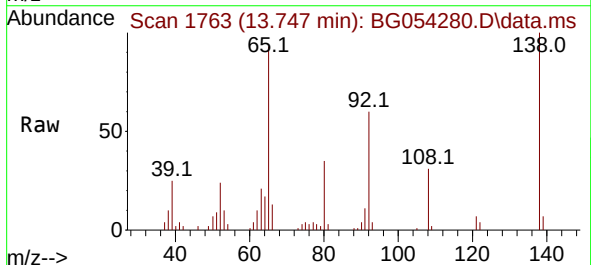


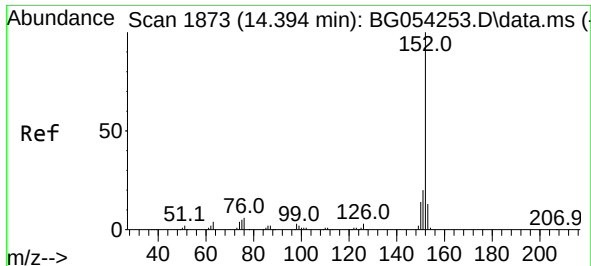
Tgt Ion:162 Resp: 119926
Ion Ratio Lower Upper
162 100
127 33.7 30.6 45.8
164 32.0 26.5 39.7



#48
2-Nitroaniline
Concen: 38.773 ng
RT: 13.747 min Scan# 1763
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion: 65 Resp: 31225
Ion Ratio Lower Upper
65 100
92 64.1 51.5 77.3
138 107.7 71.3 106.9#

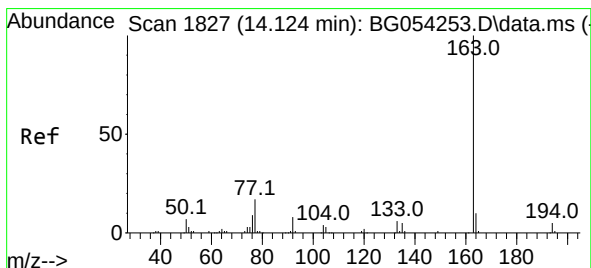
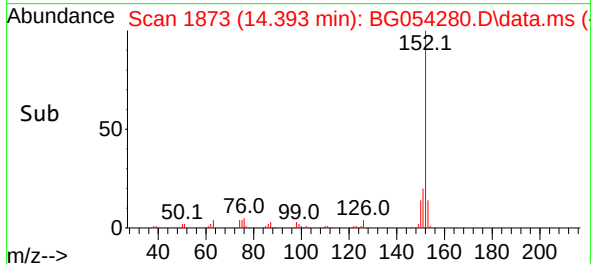
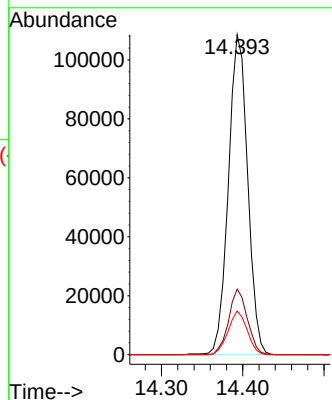
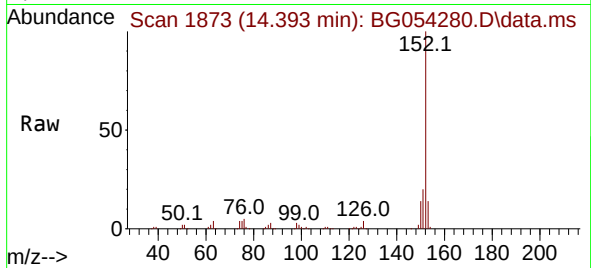




#49
Acenaphthylene
Concen: 41.384 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

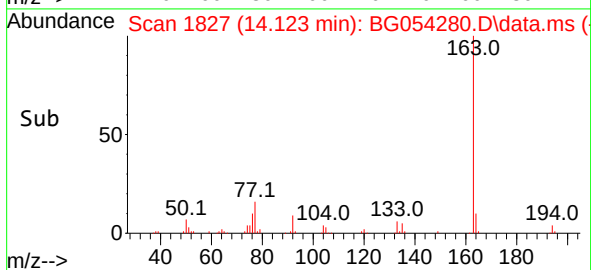
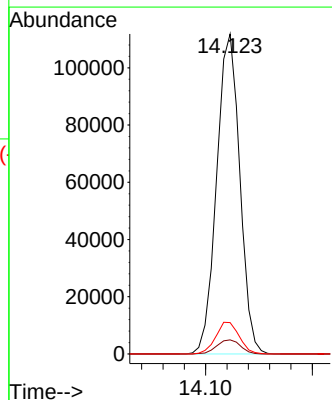
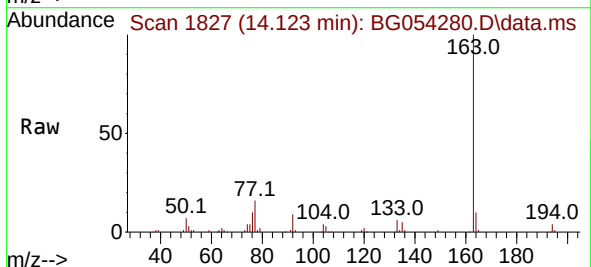
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

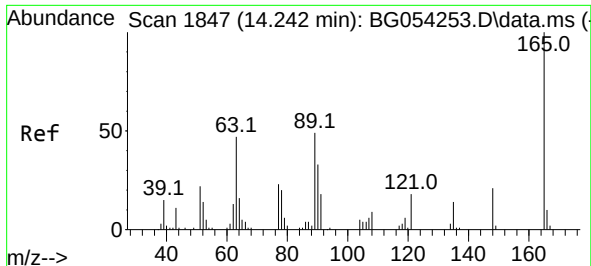
Tgt Ion:152 Resp: 178639
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 42.341 ng
RT: 14.123 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:163 Resp: 168264
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.8 8.0 12.0

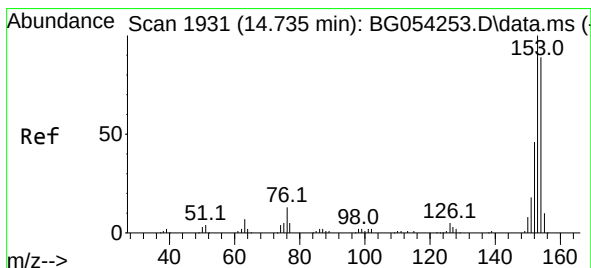
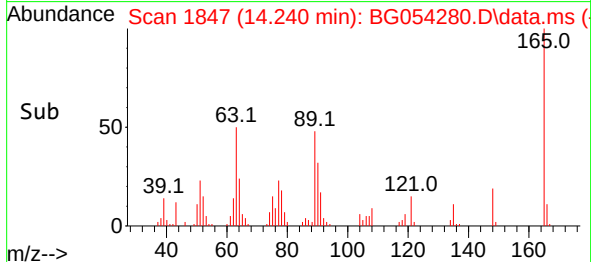
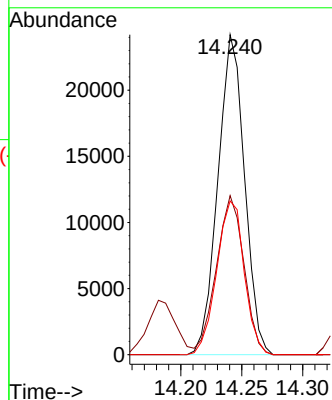
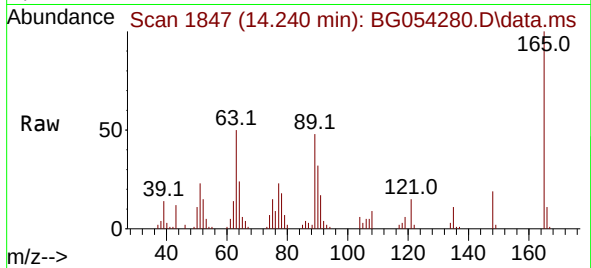




#51
2,6-Dinitrotoluene
Concen: 42.597 ng
RT: 14.240 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

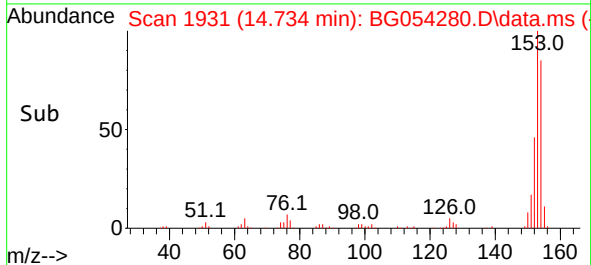
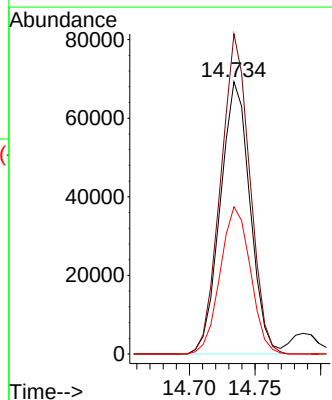
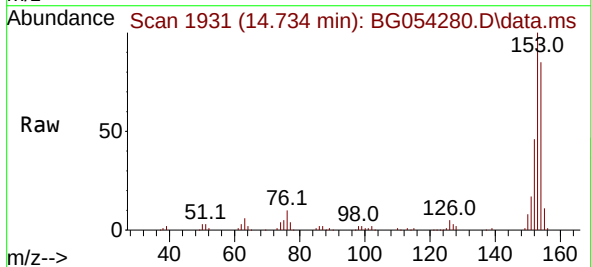
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

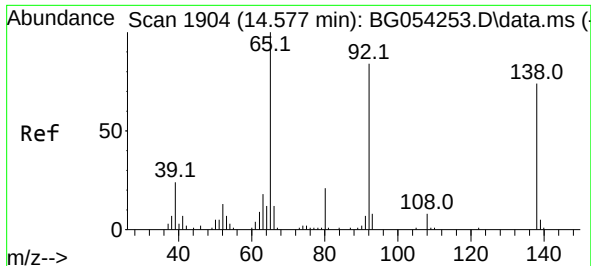
Tgt Ion:165 Resp: 36794
Ion Ratio Lower Upper
165 100
63 49.7 54.1 81.1#
89 48.1 54.8 82.2#



#52
Acenaphthene
Concen: 41.892 ng
RT: 14.734 min Scan# 1931
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:154 Resp: 109375
Ion Ratio Lower Upper
154 100
153 117.6 92.7 139.1
152 54.1 42.6 64.0

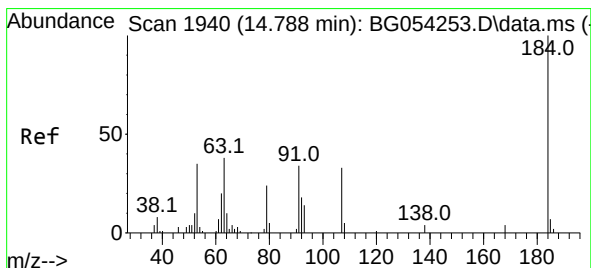
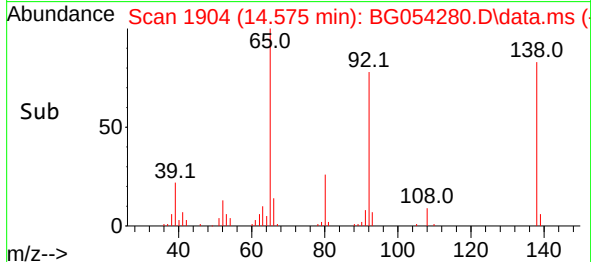
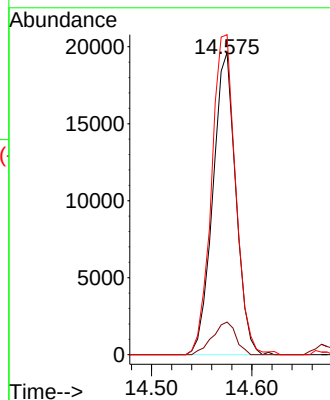
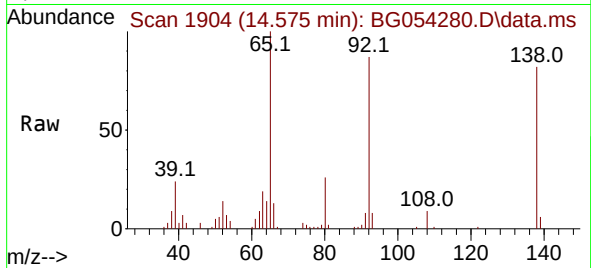




#53
3-Nitroaniline
Concen: 40.783 ng
RT: 14.575 min Scan# 1904
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

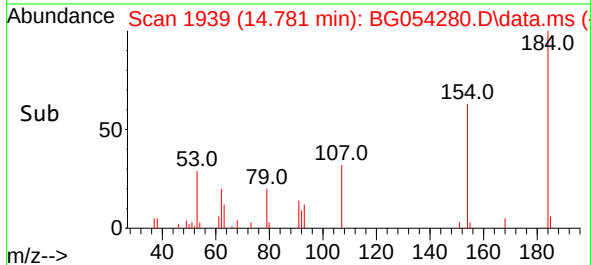
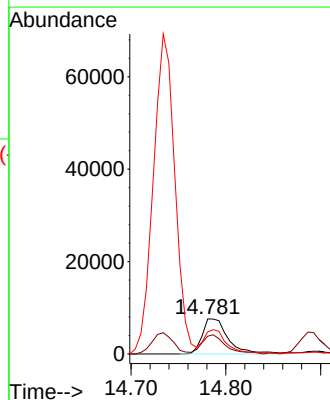
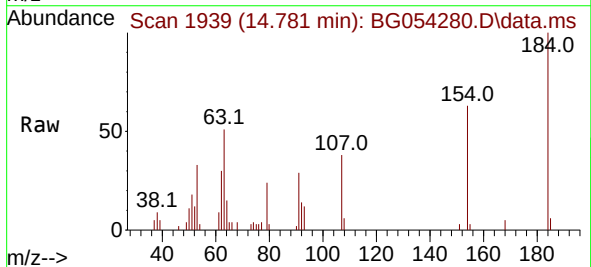
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

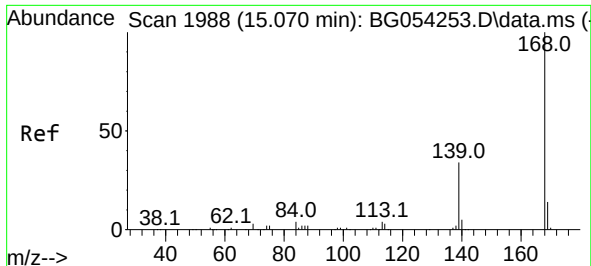
Tgt Ion:138 Resp: 31226
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 105.9 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 33.758 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:184 Resp: 14367
Ion Ratio Lower Upper
184 100
63 50.6 61.1 91.7#
154 63.0 60.6 91.0

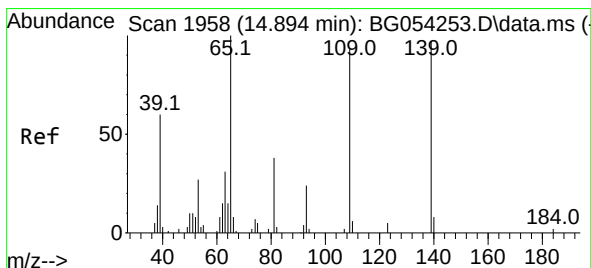
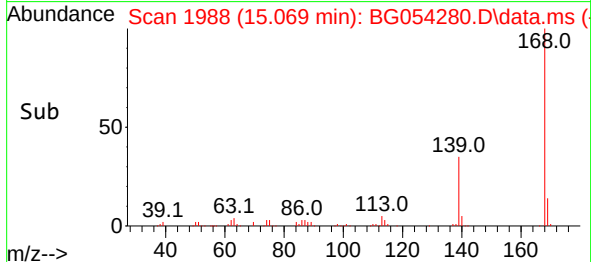
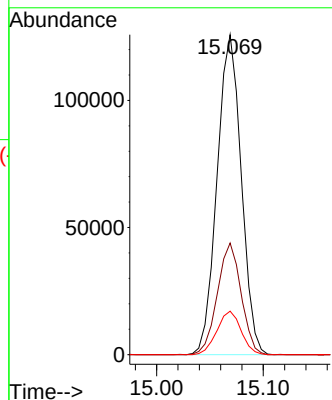
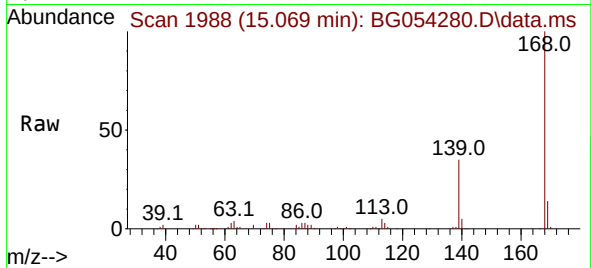




#55
Dibenzenofuran
Concen: 43.171 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

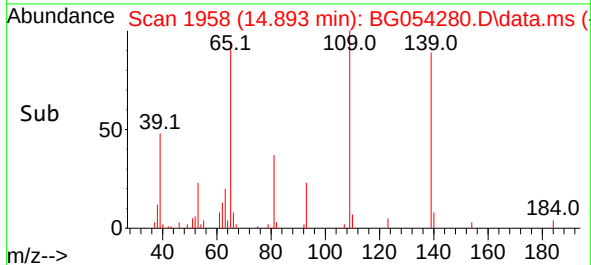
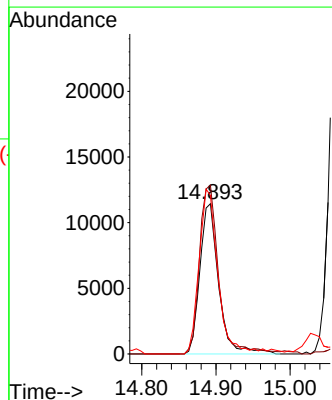
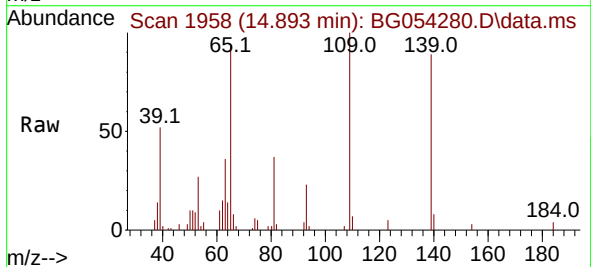
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

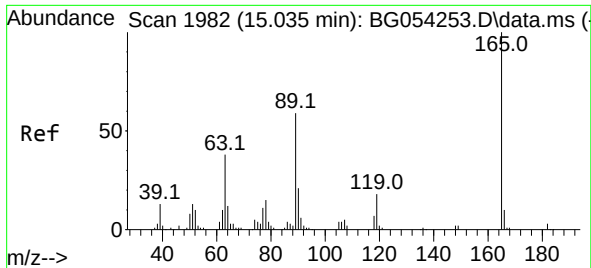
Tgt Ion:168 Resp: 197977
Ion Ratio Lower Upper
168 100
139 34.9 30.5 45.7
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 41.042 ng
RT: 14.893 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:139 Resp: 20188
Ion Ratio Lower Upper
139 100
109 112.3 88.5 128.5
65 105.5 93.9 133.9

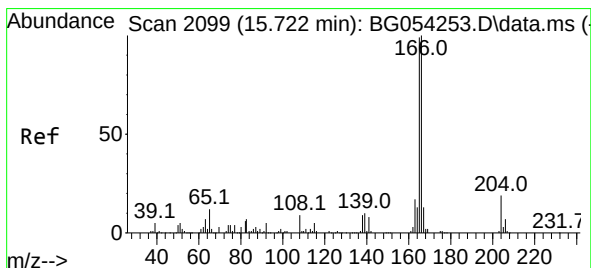
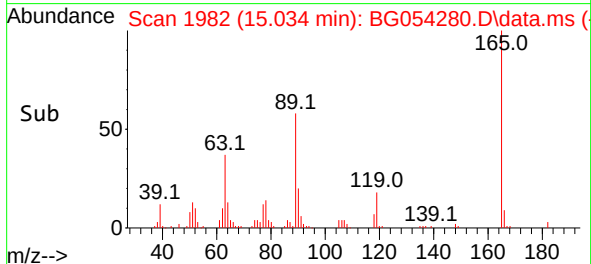
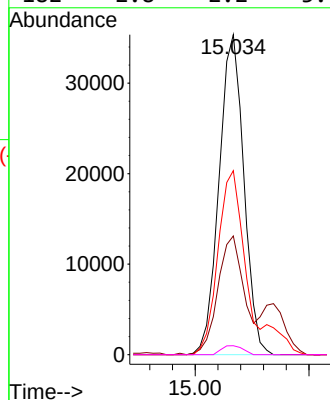
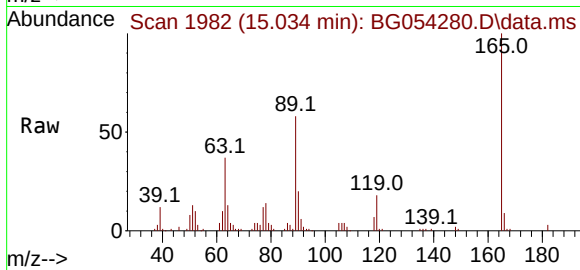




#57
2,4-Dinitrotoluene
Concen: 42.785 ng
RT: 15.034 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

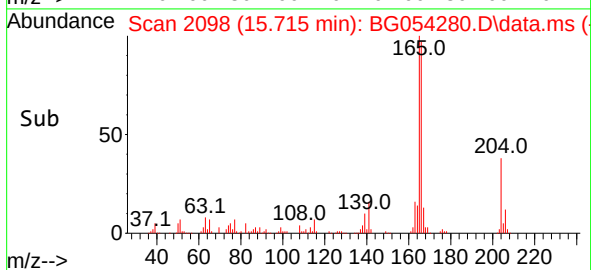
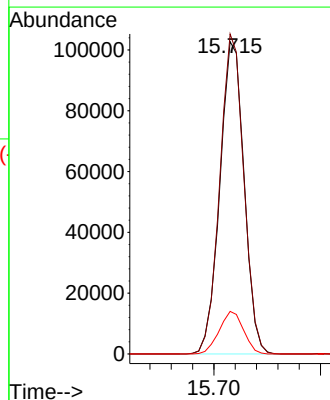
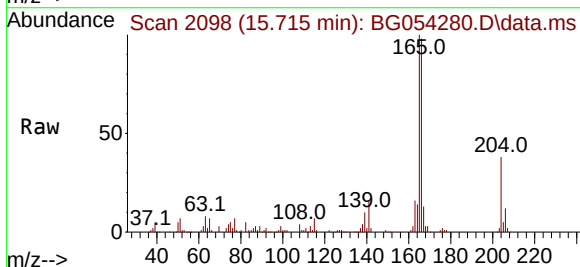
Instrument :
BNA_G
ClientSampleId :
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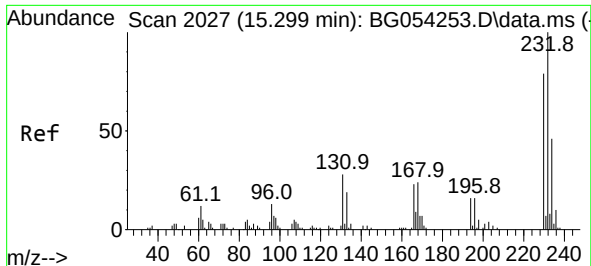
Tgt Ion:165 Resp: 53514
Ion Ratio Lower Upper
165 100
63 37.1 34.6 52.0
89 57.5 60.3 90.5#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 42.401 ng
RT: 15.715 min Scan# 2098
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:166 Resp: 161531
Ion Ratio Lower Upper
166 100
165 102.5 75.0 112.6
167 13.7 10.8 16.2

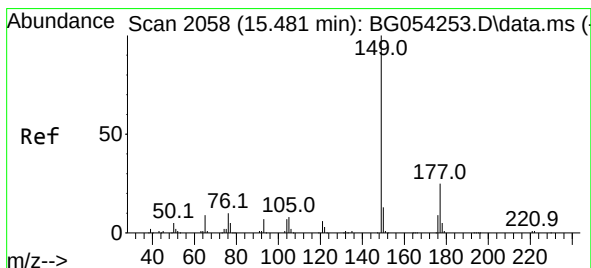
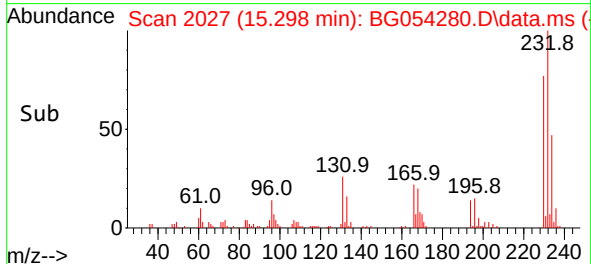
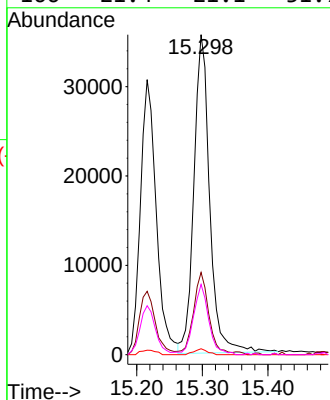
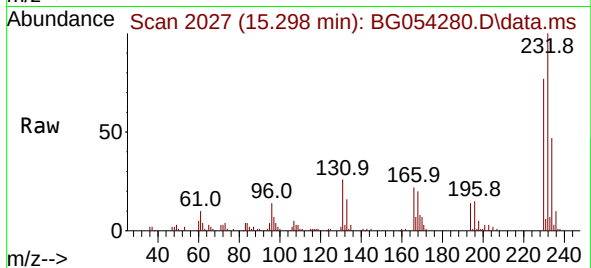




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.185 ng
RT: 15.298 min Scan# 2027
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

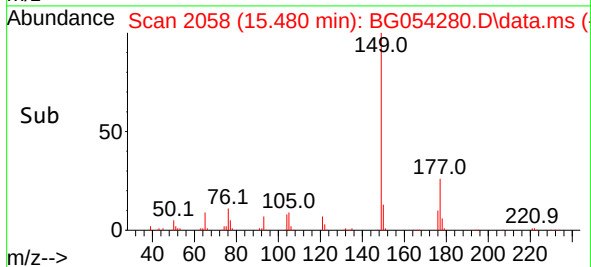
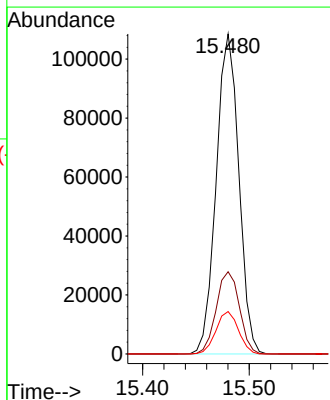
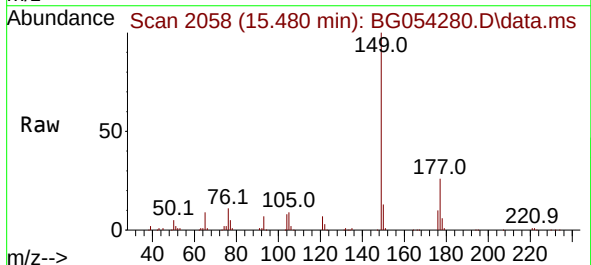
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

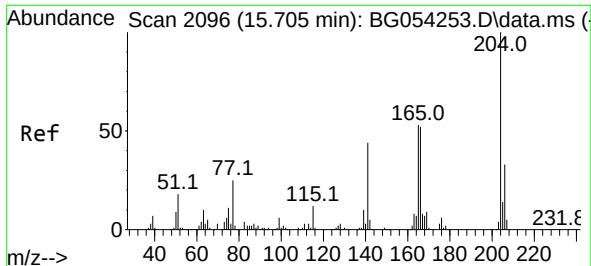
Tgt Ion:232 Resp: 59705
Ion Ratio Lower Upper
232 100
131 23.8 30.6 46.0#
130 1.5 1.8 2.8#
166 21.4 21.1 31.7



#60
Diethylphthalate
Concen: 41.194 ng
RT: 15.480 min Scan# 2058
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:149 Resp: 159671
Ion Ratio Lower Upper
149 100
177 25.7 18.4 27.6
150 13.2 11.2 16.8

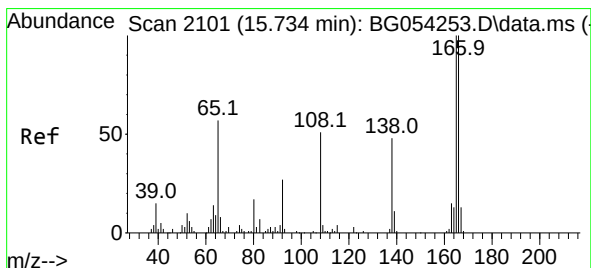
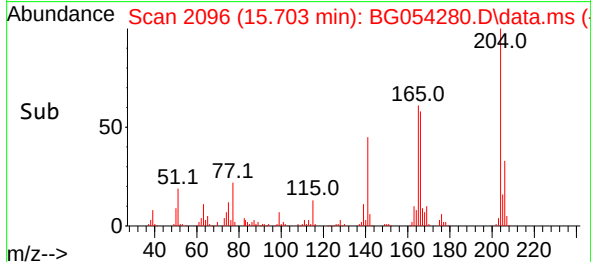
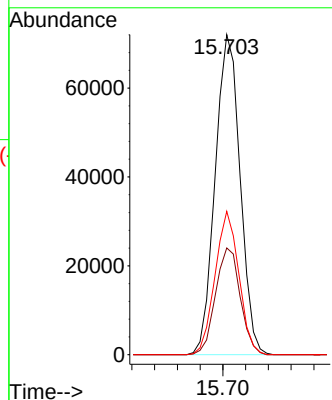
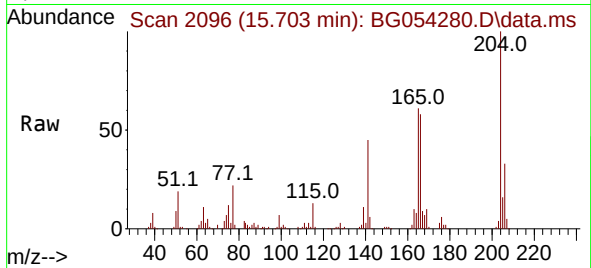




#61
4-Chlorophenyl-phenylether
Concen: 45.249 ng
RT: 15.703 min Scan# 2096
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

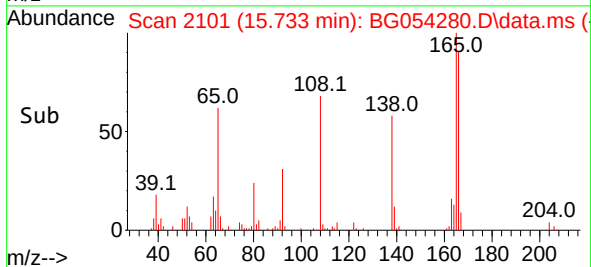
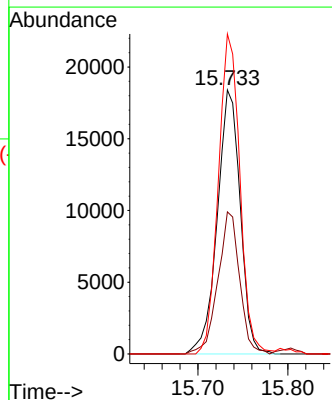
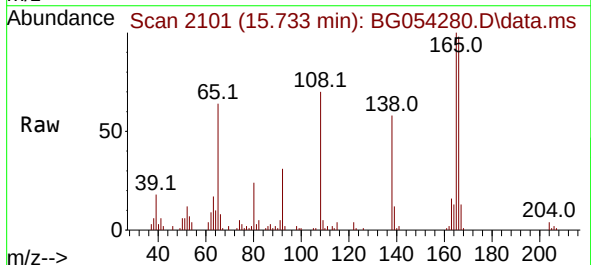
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

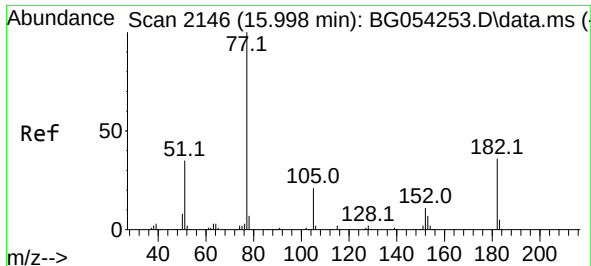
Tgt Ion:204 Resp: 109498
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 44.8 45.3 67.9#



#62
4-Nitroaniline
Concen: 40.786 ng
RT: 15.733 min Scan# 2101
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:138 Resp: 32617
Ion Ratio Lower Upper
138 100
92 53.8 40.5 80.5
108 121.2 103.7 143.7

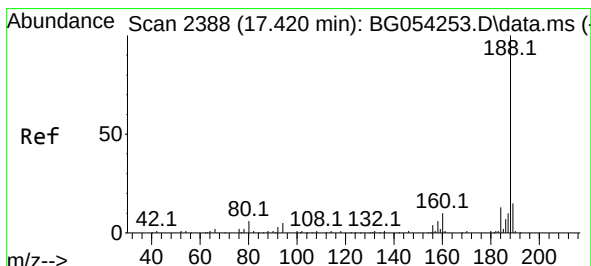
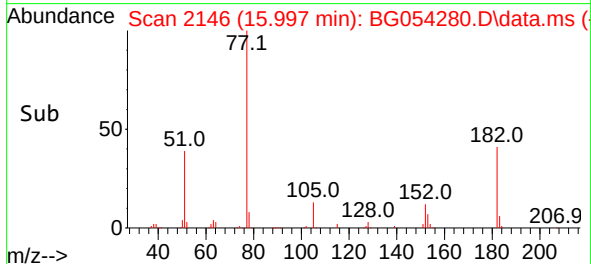
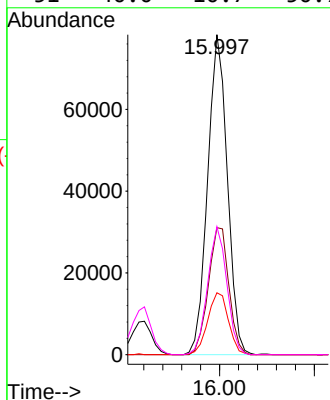
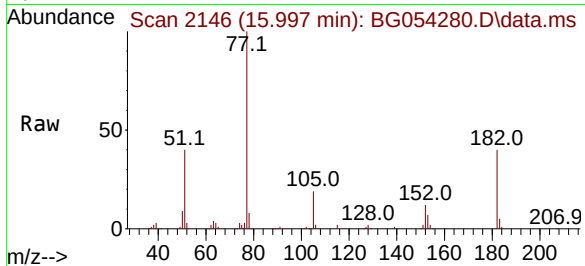




#63
 Azobenzene
 Concen: 38.768 ng
 RT: 15.997 min Scan# 2146
 Delta R.T. -0.001 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

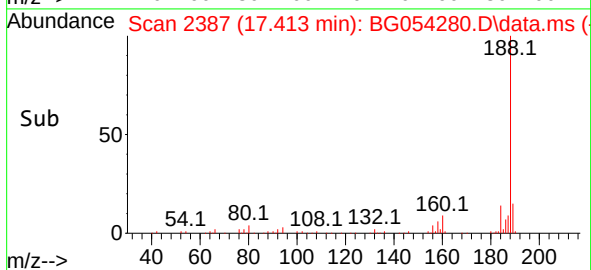
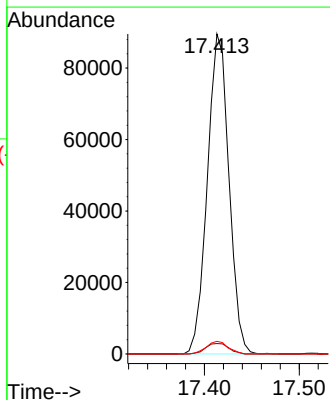
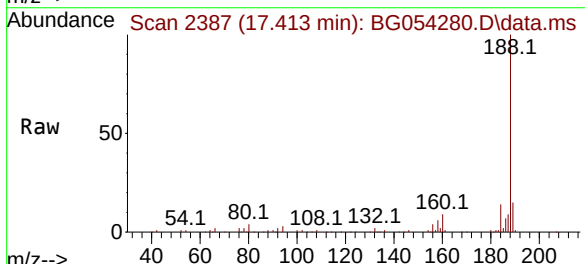
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

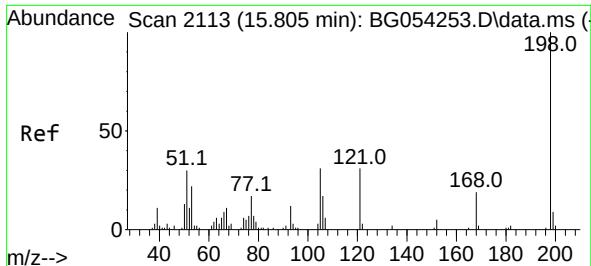
Tgt Ion: 77	Resp: 113245
Ion Ratio	Lower Upper
77 100	
182 39.7	3.8 43.8
105 19.4	0.0 37.8
51 40.0	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.413 min Scan# 2387
 Delta R.T. -0.007 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

Tgt Ion:188	Resp:	141619	
Ion Ratio	Lower	Upper	
188 100			
94 3.2	5.4	8.0#	
80 3.9	6.8	10.2#	

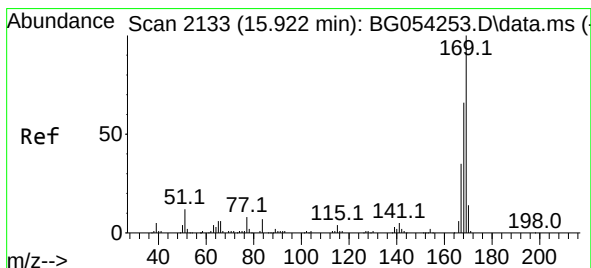
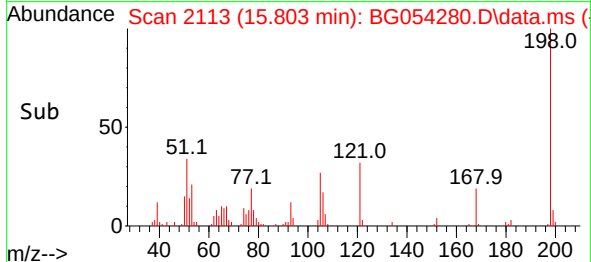
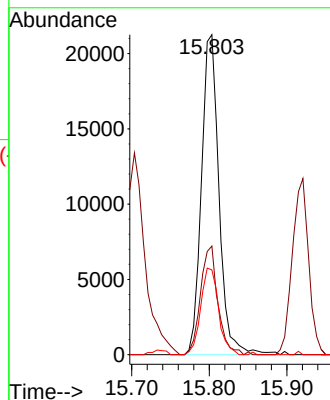
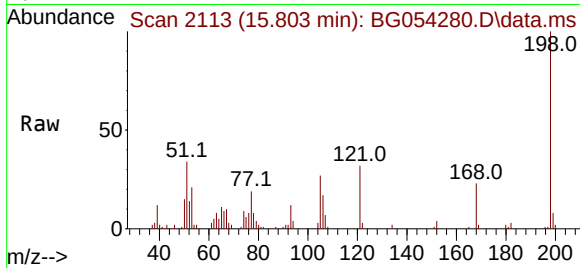




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.168 ng
 RT: 15.803 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

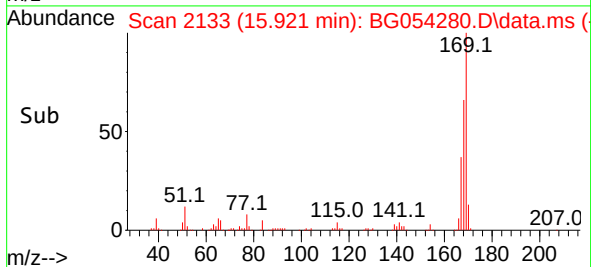
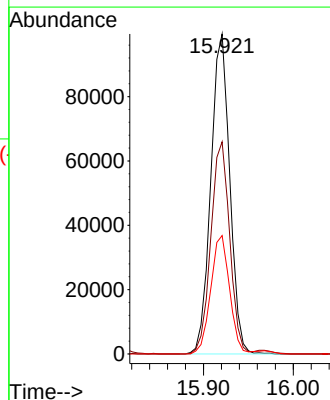
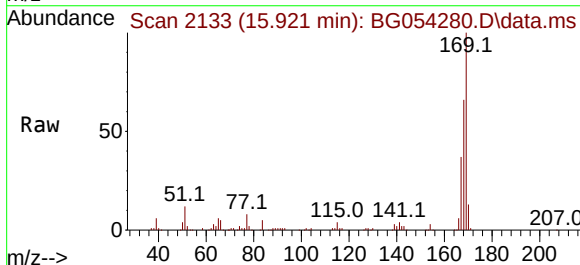
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

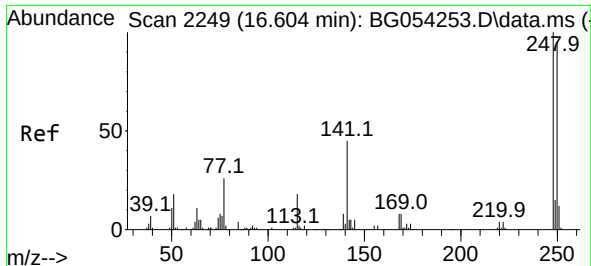
Tgt Ion:198 Resp: 33465
 Ion Ratio Lower Upper
 198 100
 51 33.9 28.1 68.1
 105 26.5 20.3 60.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.710 ng
 RT: 15.921 min Scan# 2133
 Delta R.T. -0.001 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

Tgt Ion:169 Resp: 145418
 Ion Ratio Lower Upper
 169 100
 168 66.3 55.9 83.9
 167 37.0 30.6 46.0

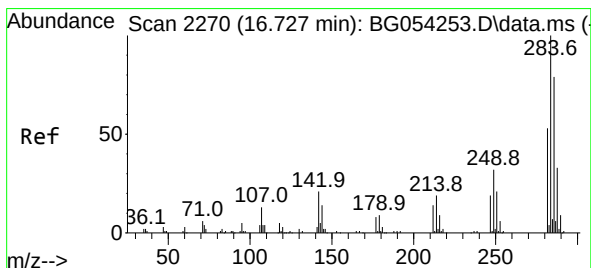
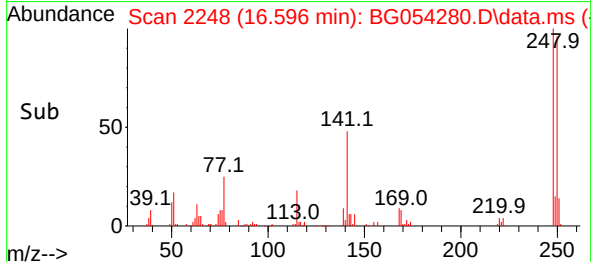
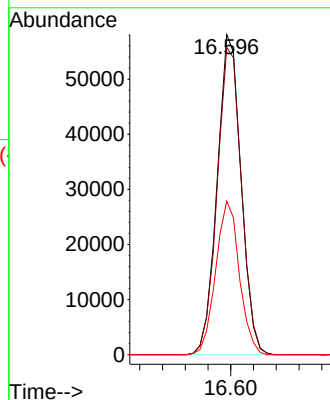
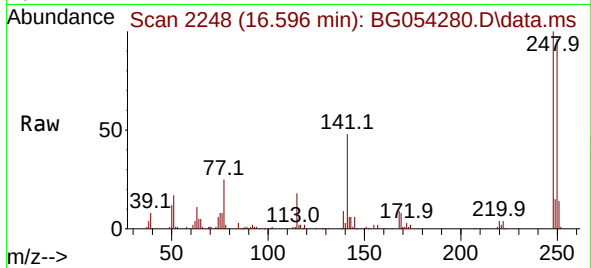




#67
4-Bromophenyl-phenylether
Concen: 44.698 ng
RT: 16.596 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

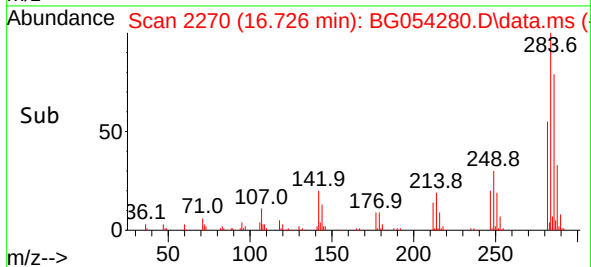
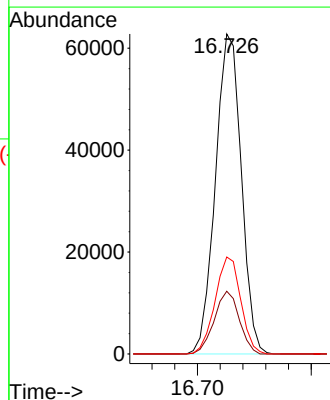
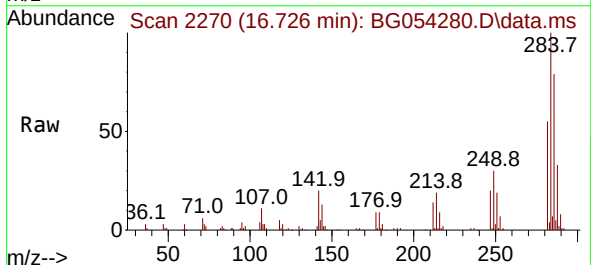
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

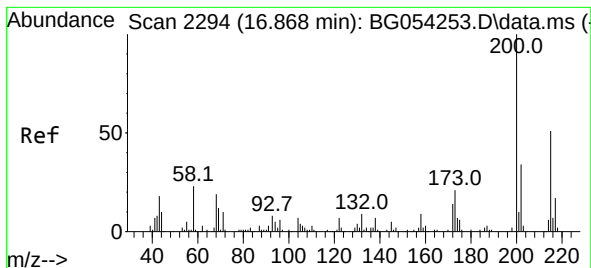
Tgt Ion:248 Resp: 84428
Ion Ratio Lower Upper
248 100
250 96.0 75.2 112.8
141 48.0 50.0 75.0#



#68
Hexachlorobenzene
Concen: 46.023 ng
RT: 16.726 min Scan# 2270
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:284 Resp: 99223
Ion Ratio Lower Upper
284 100
142 19.6 23.6 35.4#
249 30.3 25.8 38.6





#69

Atrazine

Concen: 42.558 ng

RT: 16.861 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

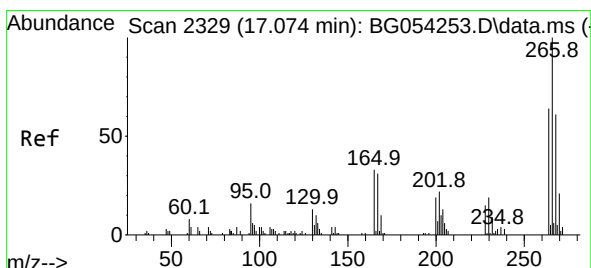
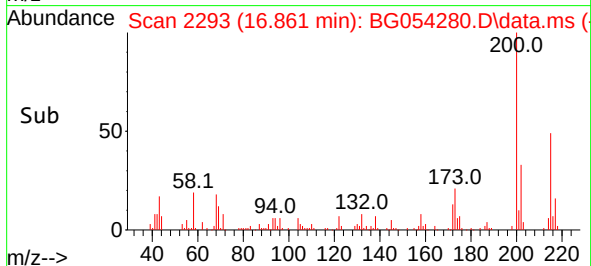
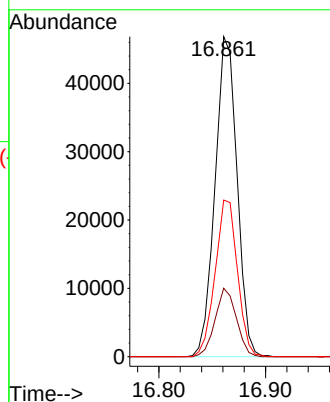
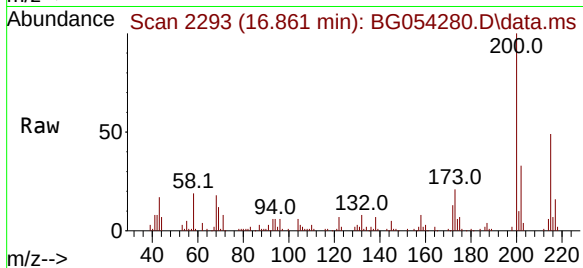
Tgt Ion:200 Resp: 67141

Ion Ratio Lower Upper

200 100

173 21.4 3.7 43.7

215 49.0 25.2 65.2



#70

Pentachlorophenol

Concen: 37.015 ng

RT: 17.072 min Scan# 2329

Delta R.T. -0.002 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

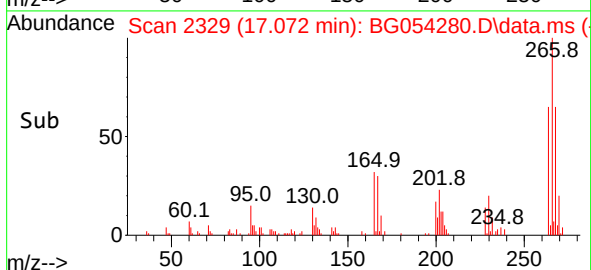
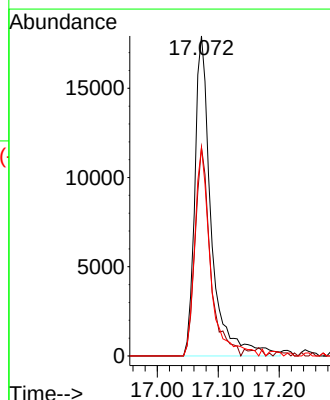
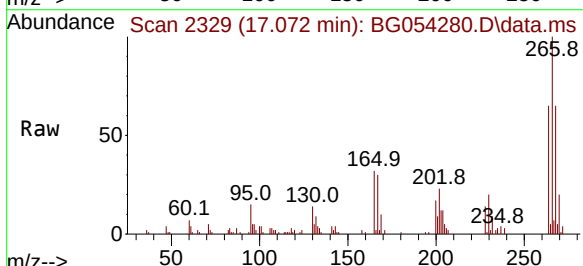
Tgt Ion:266 Resp: 33679

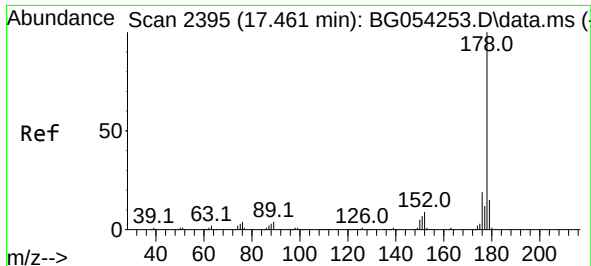
Ion Ratio Lower Upper

266 100

268 65.2 56.2 84.2

264 65.1 53.0 79.4

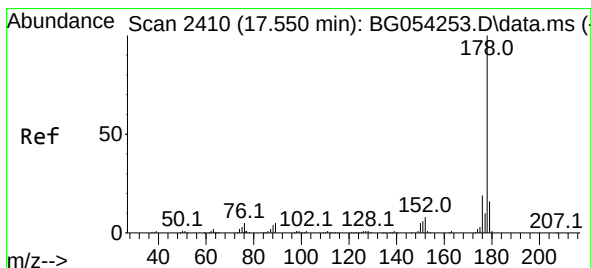
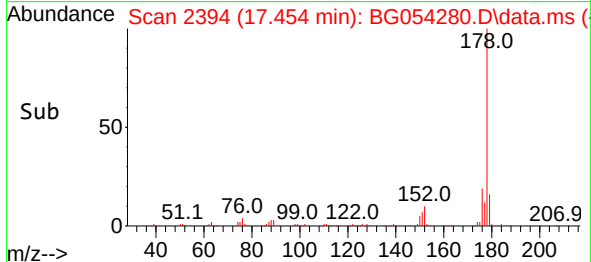
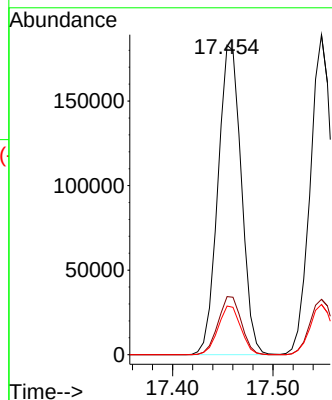
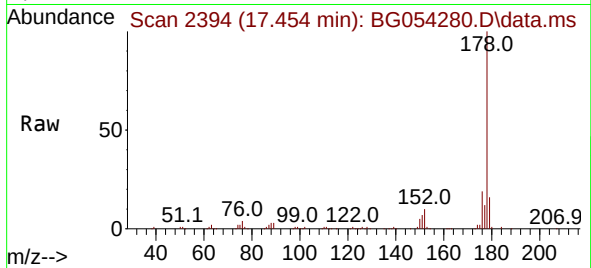




#71
Phenanthrene
Concen: 41.774 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

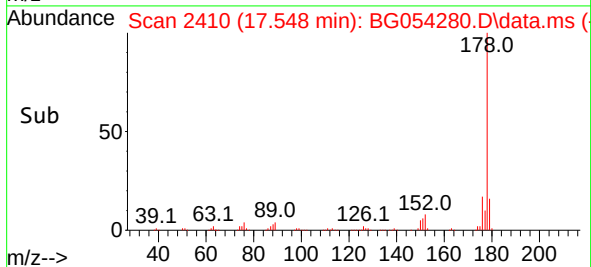
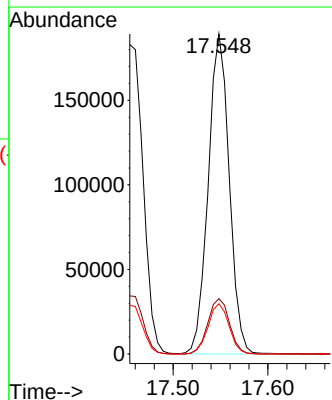
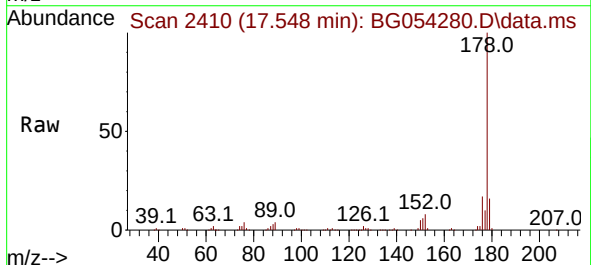
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

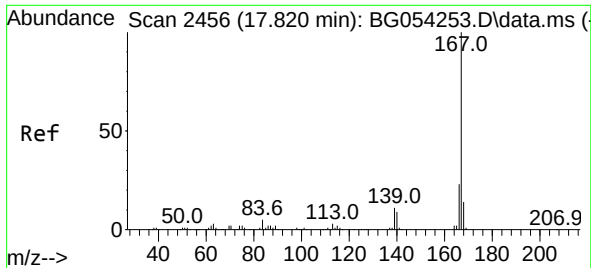
Tgt Ion:178 Resp: 295929
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 41.956 ng
RT: 17.548 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:178 Resp: 291079
Ion Ratio Lower Upper
178 100
176 17.3 15.2 22.8
179 15.7 13.0 19.4

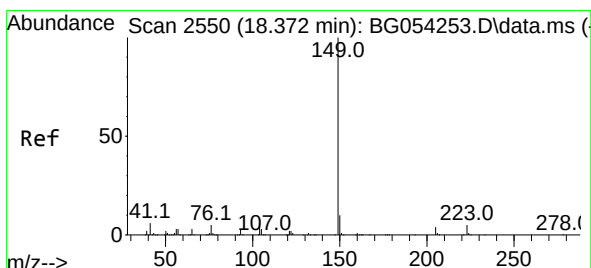
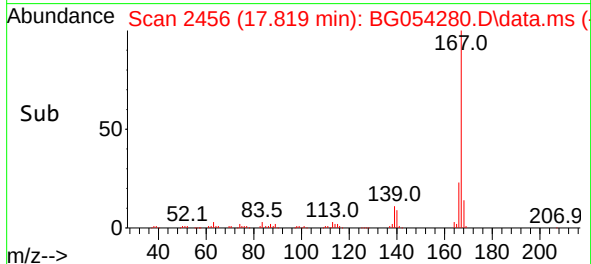
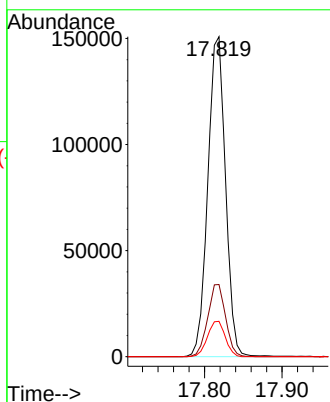
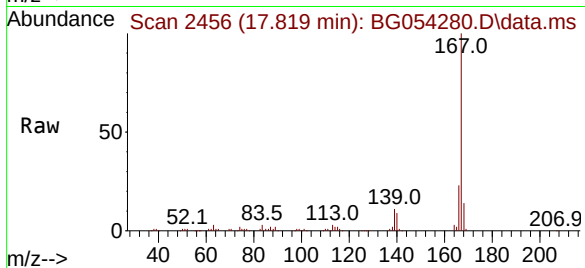




#73
 Carbazole
 Concen: 40.684 ng
 RT: 17.819 min Scan# 24
 Delta R.T. -0.001 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

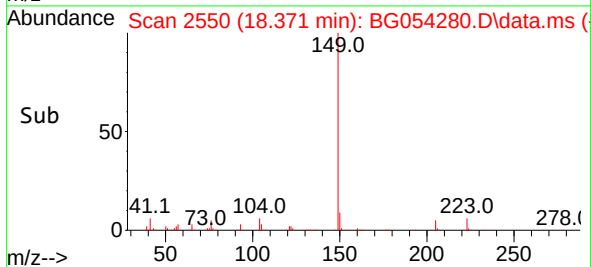
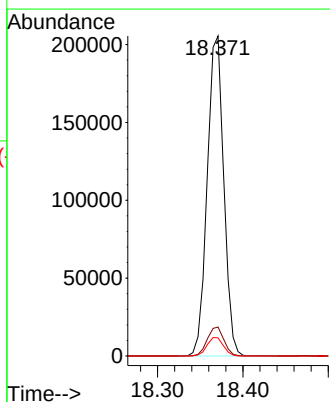
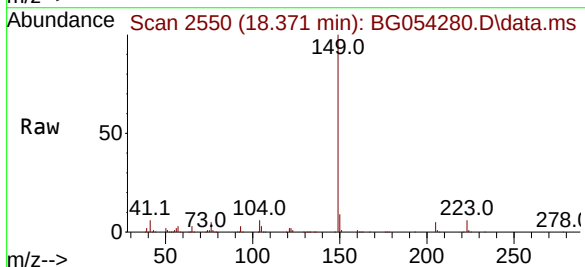
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

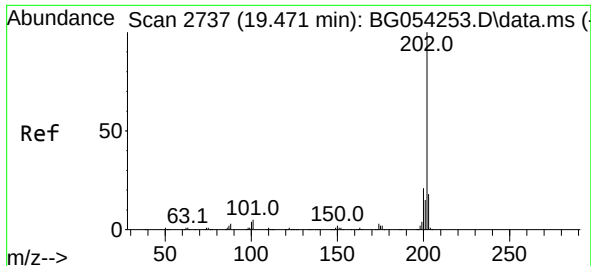
Tgt Ion:167 Resp: 239024
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.771 ng
 RT: 18.371 min Scan# 2550
 Delta R.T. -0.001 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

Tgt Ion:149 Resp: 276682
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.7 5.4 8.0

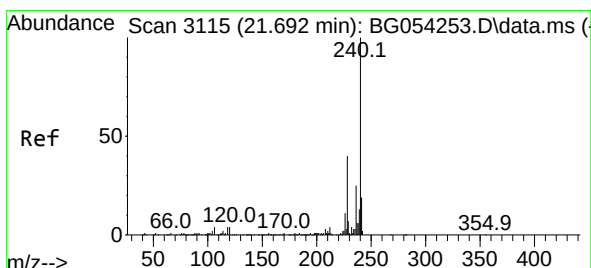
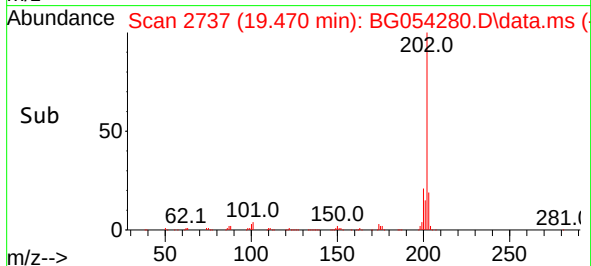
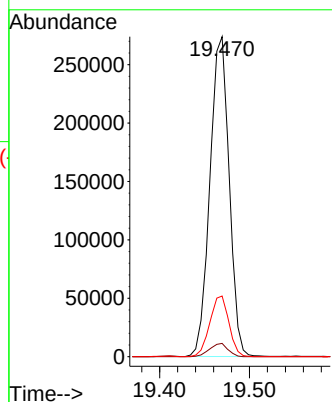
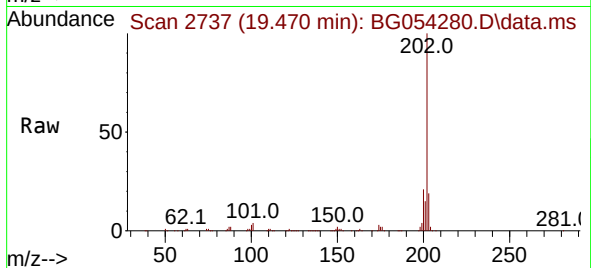




#75
Fluoranthene
Concen: 42.286 ng
RT: 19.470 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

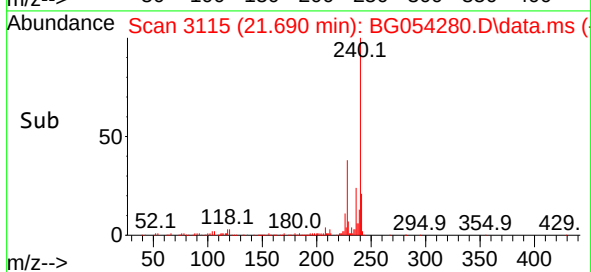
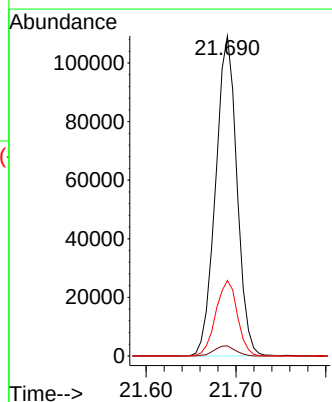
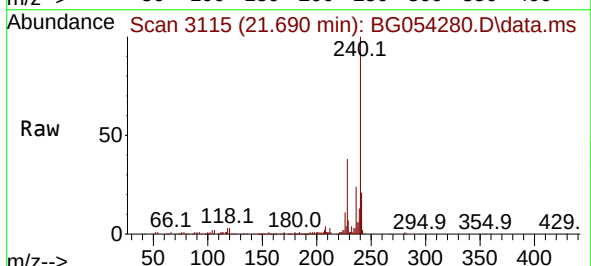
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

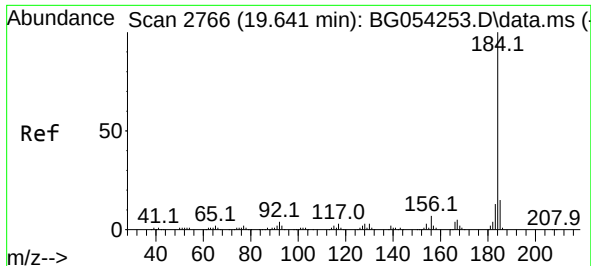
Tgt Ion:202 Resp: 407382
Ion Ratio Lower Upper
202 100
101 4.2 0.0 26.9
203 19.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.690 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:240 Resp: 179892
Ion Ratio Lower Upper
240 100
120 3.2 4.6 7.0#
236 23.6 20.2 30.4

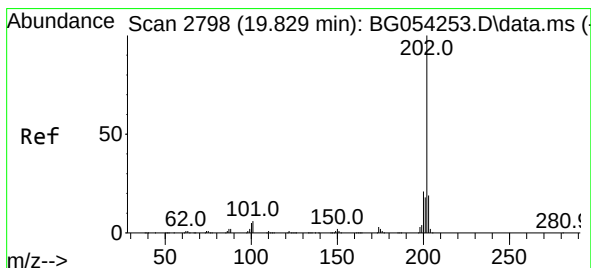
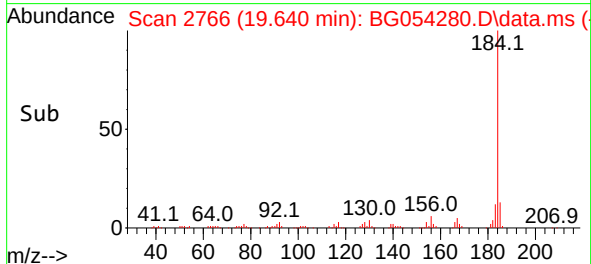
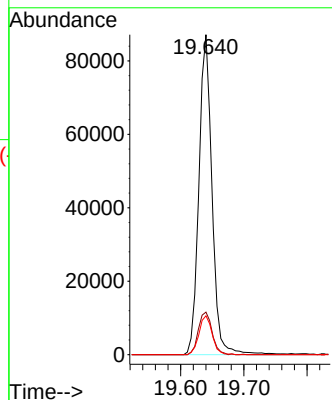
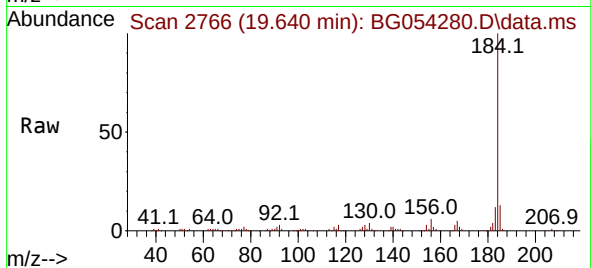




#77
Benzidine
Concen: 39.692 ng
RT: 19.640 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

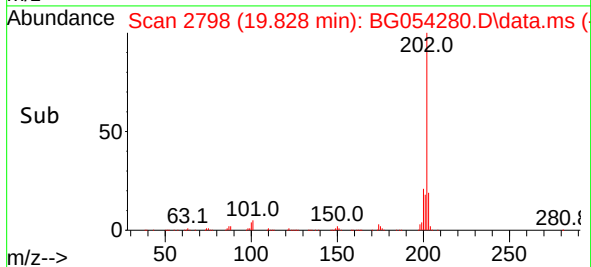
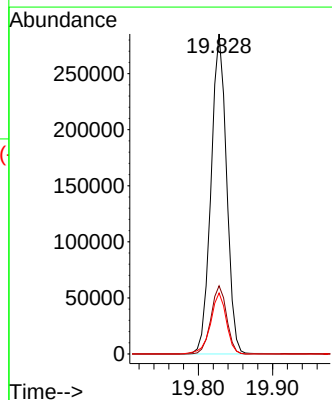
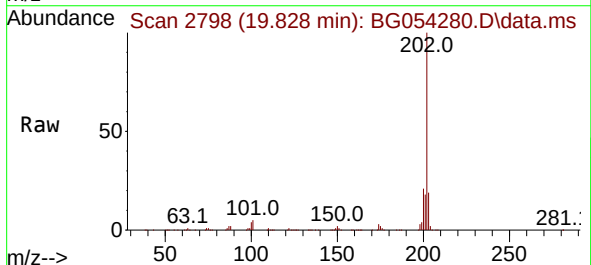
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

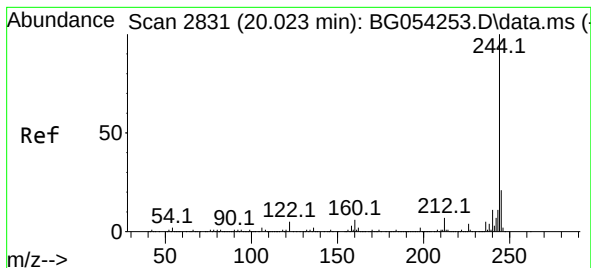
Tgt Ion:184 Resp: 125341
Ion Ratio Lower Upper
184 100
185 13.3 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 40.072 ng
RT: 19.828 min Scan# 2798
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:202 Resp: 414872
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 19.0 14.6 21.8





#79

Terphenyl-d14

Concen: 84.435 ng

RT: 20.022 min Scan# 2831

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

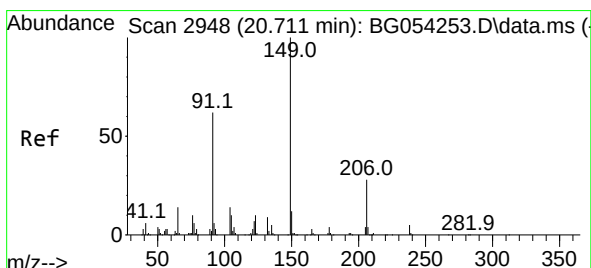
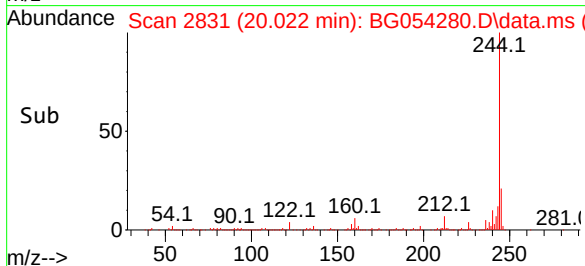
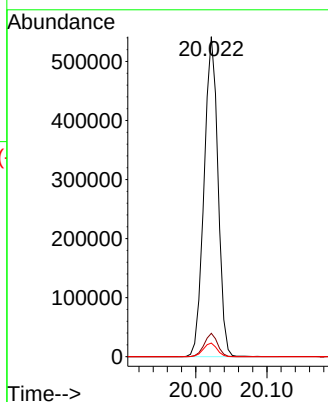
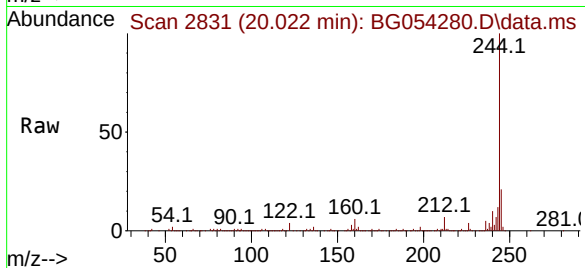
Tgt Ion:244 Resp: 738633

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 4.2 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 37.928 ng

RT: 20.709 min Scan# 2948

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

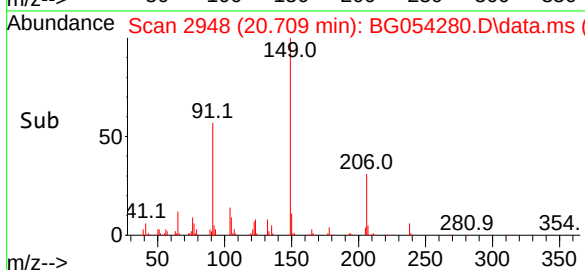
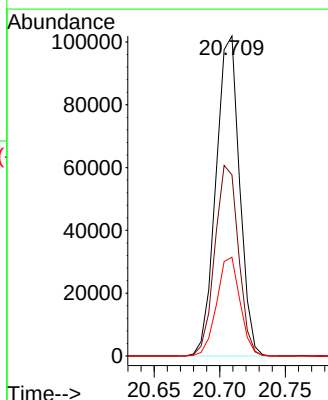
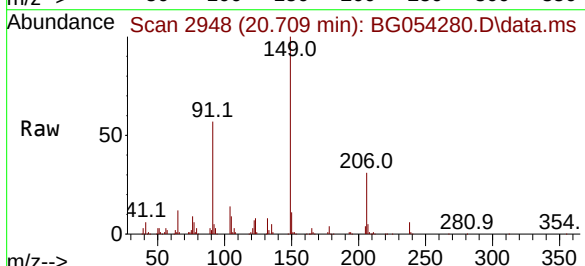
Tgt Ion:149 Resp: 127232

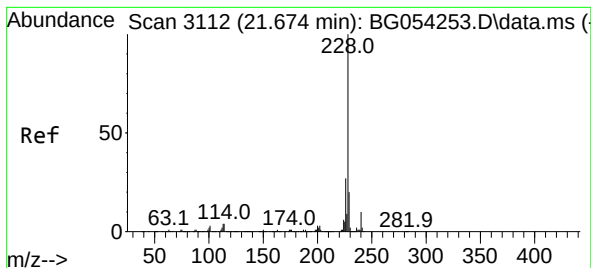
Ion Ratio Lower Upper

149 100

91 56.6 59.6 89.4#

206 30.8 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 41.885 ng

RT: 21.667 min Scan# 3111

Delta R.T. -0.007 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

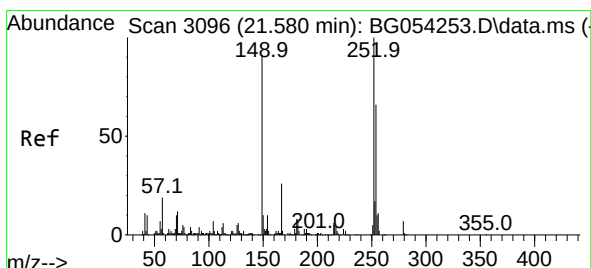
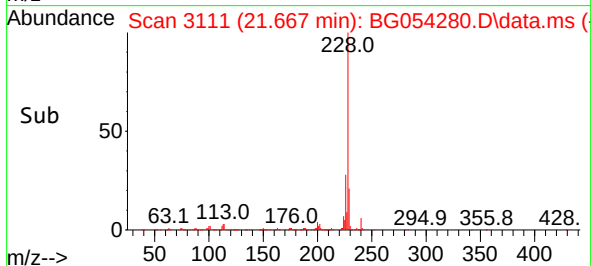
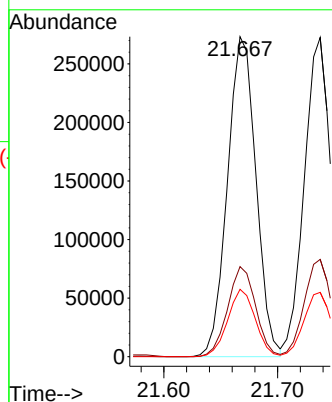
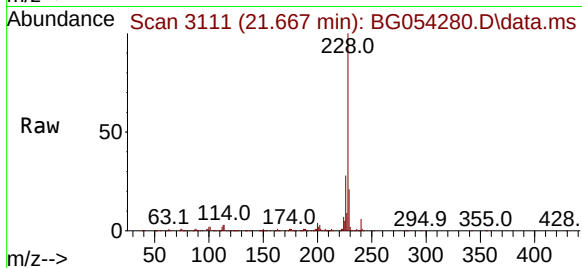
Tgt Ion:228 Resp: 476629

Ion Ratio Lower Upper

228 100

226 28.2 21.6 32.4

229 21.1 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 43.122 ng

RT: 21.579 min Scan# 3096

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

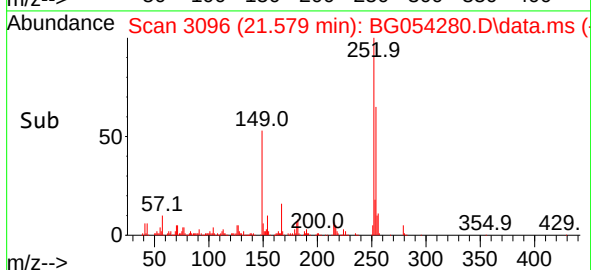
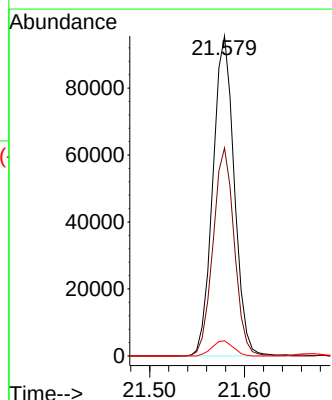
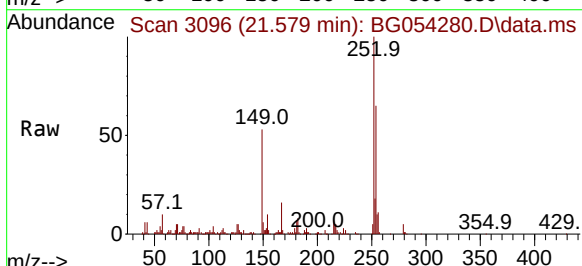
Tgt Ion:252 Resp: 149981

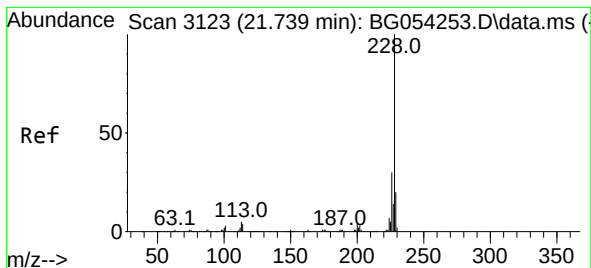
Ion Ratio Lower Upper

252 100

254 65.0 49.8 74.8

126 4.8 6.0 9.0#





#83

Chrysene

Concen: 41.672 ng

RT: 21.737 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

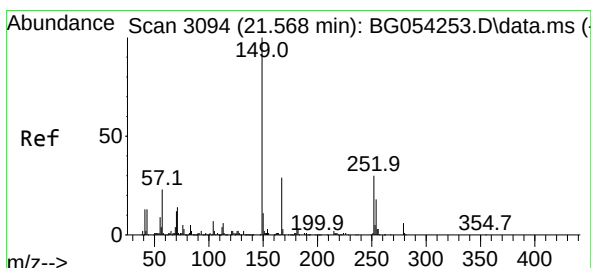
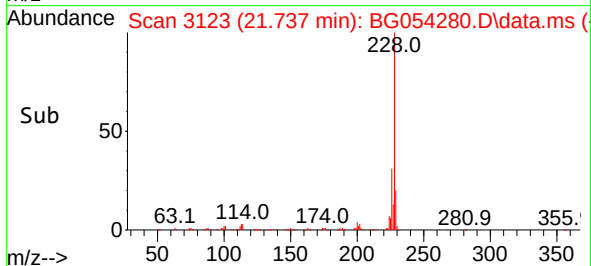
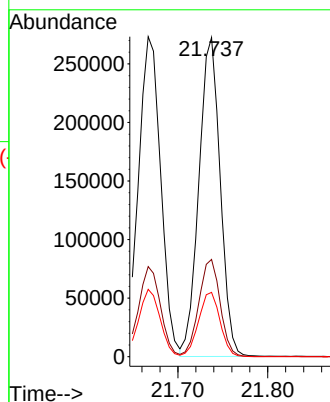
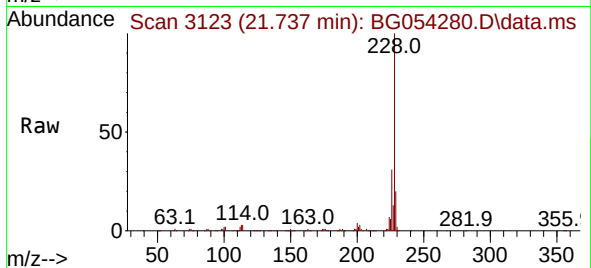
Tgt Ion:228 Resp: 448507

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.473 ng

RT: 21.567 min Scan# 3094

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

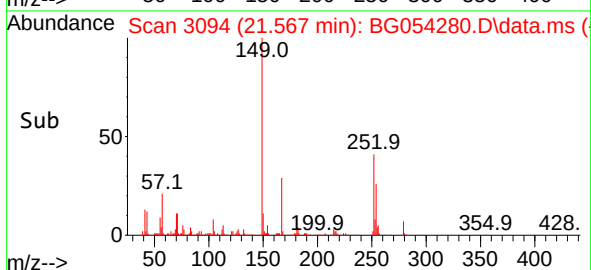
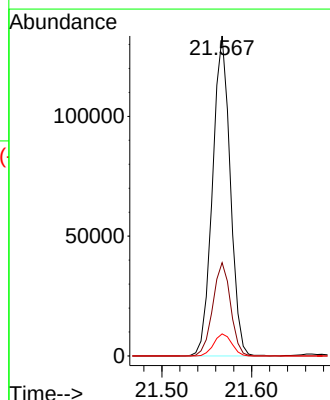
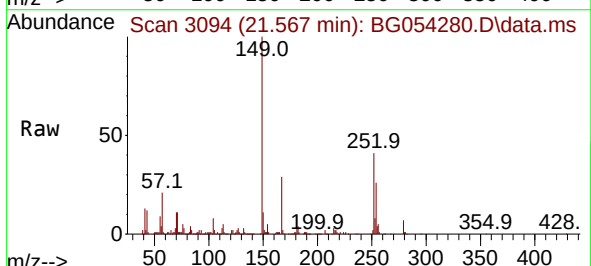
Tgt Ion:149 Resp: 183112

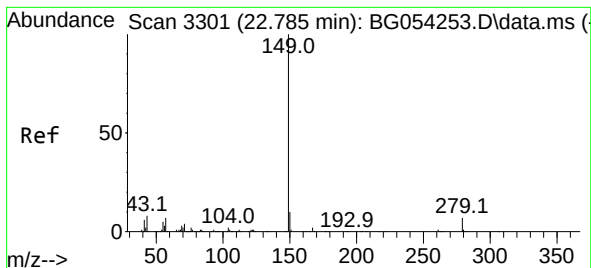
Ion Ratio Lower Upper

149 100

167 29.1 20.2 30.4

279 6.9 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 38.339 ng

RT: 22.777 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

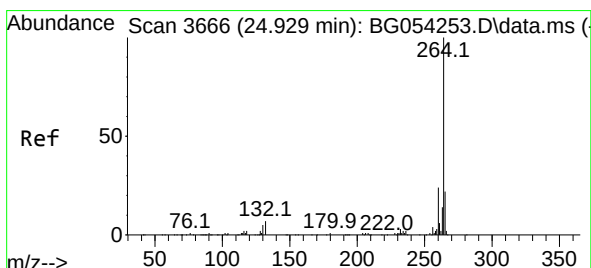
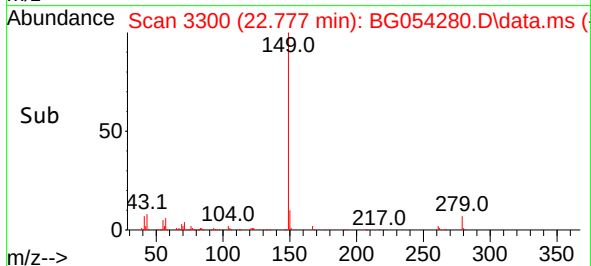
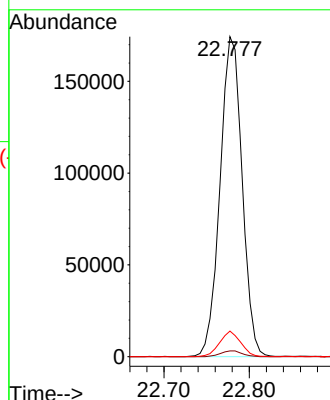
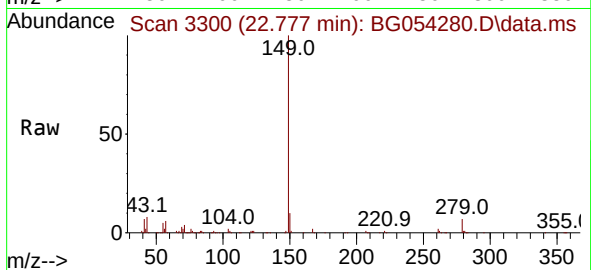
Tgt Ion:149 Resp: 314142

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 7.6 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.928 min Scan# 3666

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

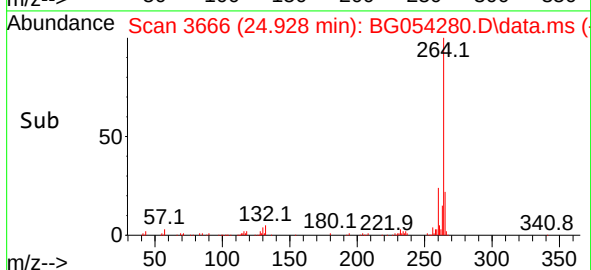
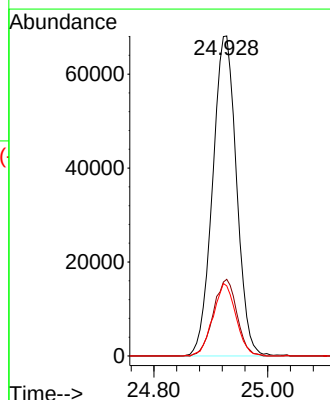
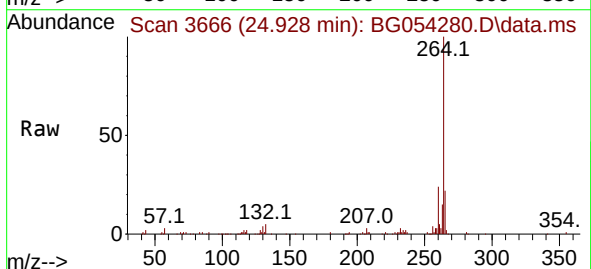
Tgt Ion:264 Resp: 198785

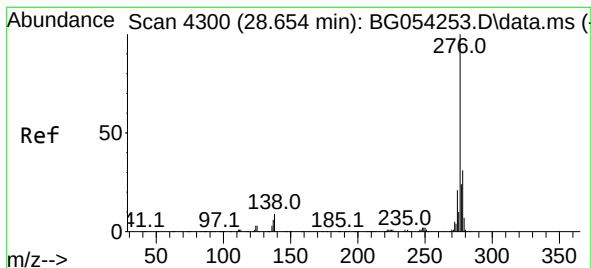
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.991 ng

RT: 28.641 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

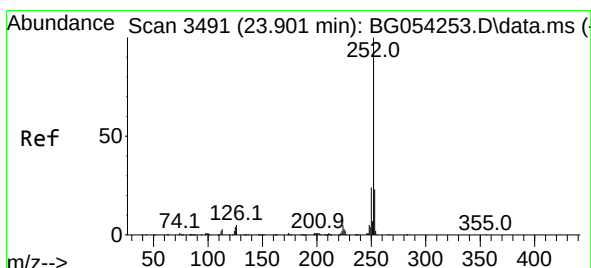
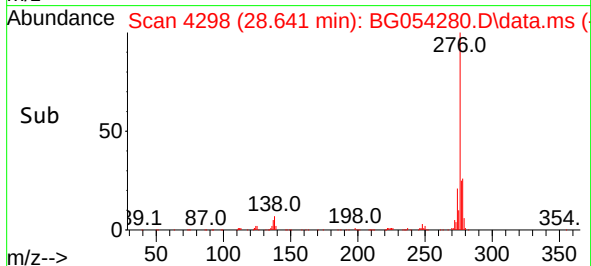
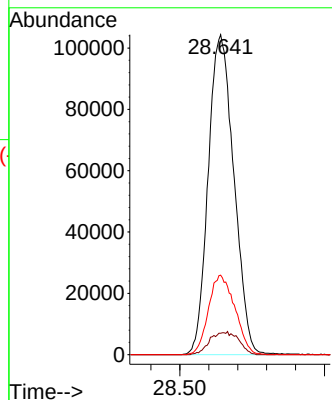
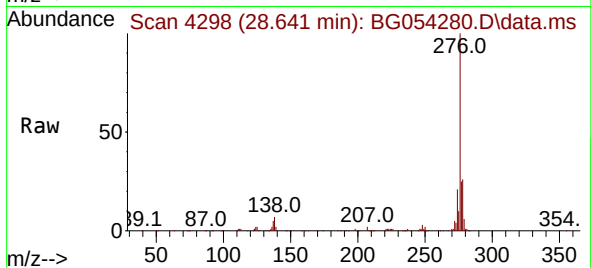
Tgt Ion:276 Resp: 642909

Ion Ratio Lower Upper

276 100

138 0.0 5.0 7.4#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.651 ng

RT: 23.900 min Scan# 3491

Delta R.T. -0.001 min

Lab File: BG054280.D

Acq: 14 Jul 2022 14:50

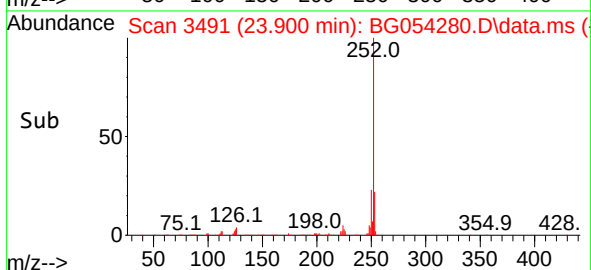
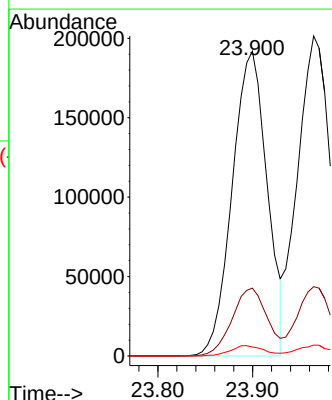
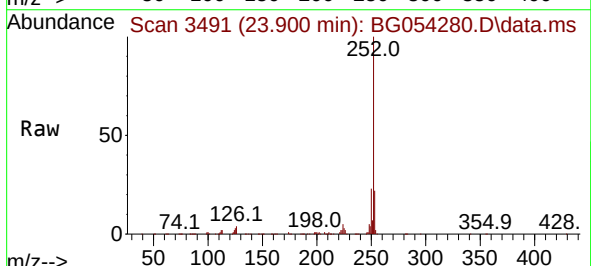
Tgt Ion:252 Resp: 490974

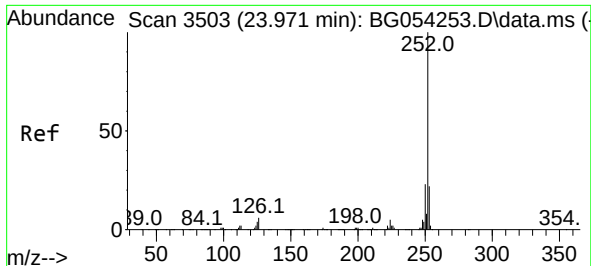
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 3.0 4.6 6.8#

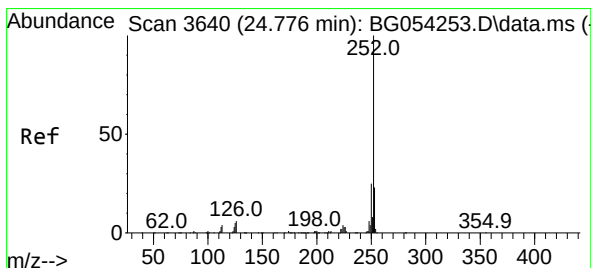
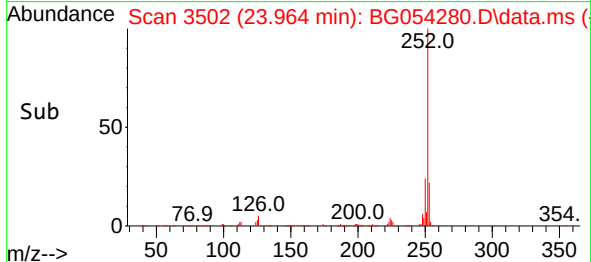
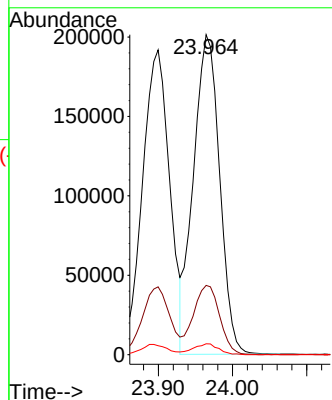
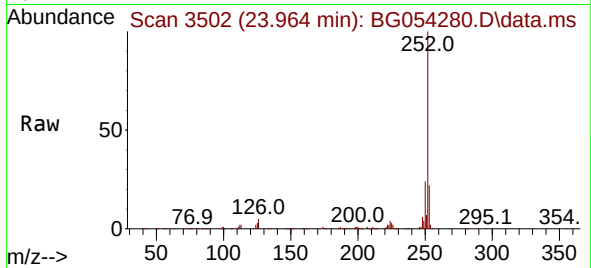




#89
Benzo(k)fluoranthene
Concen: 42.200 ng
RT: 23.964 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

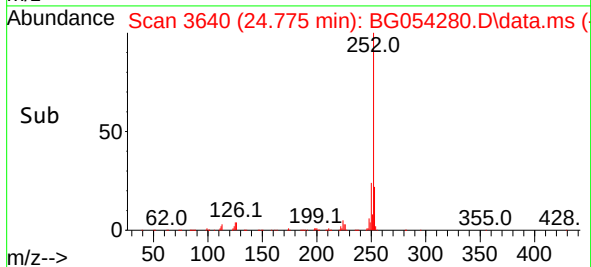
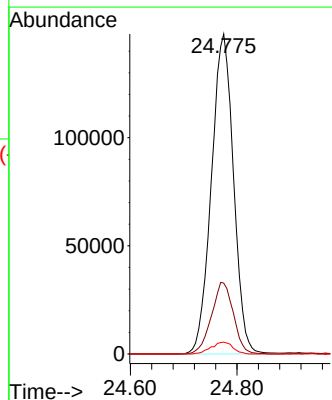
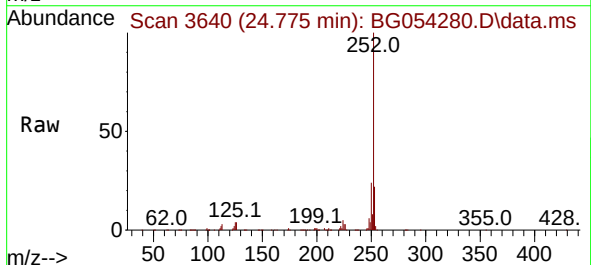
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

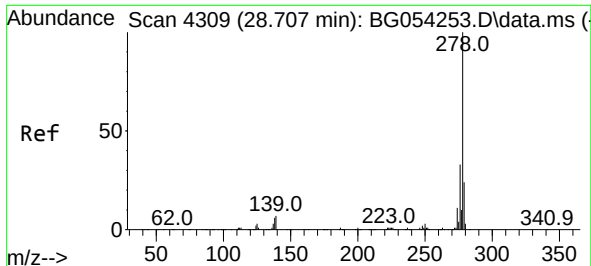
Tgt Ion:252 Resp: 493498
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 3.4 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 42.218 ng
RT: 24.775 min Scan# 3640
Delta R.T. -0.001 min
Lab File: BG054280.D
Acq: 14 Jul 2022 14:50

Tgt Ion:252 Resp: 425803
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 3.7 4.3 6.5#

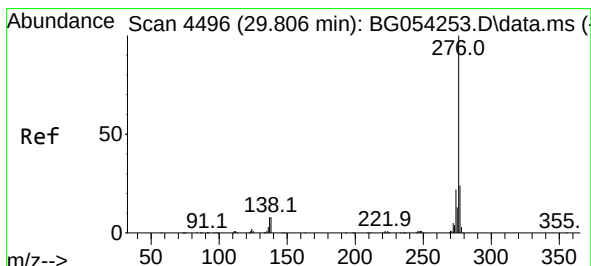
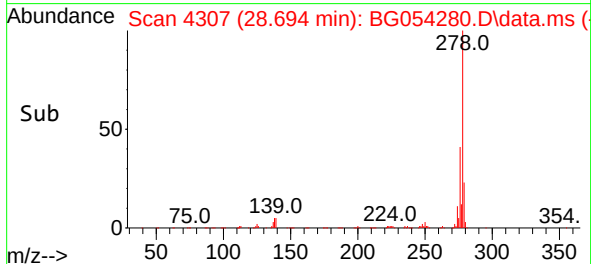
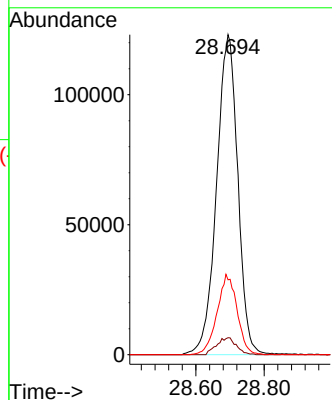
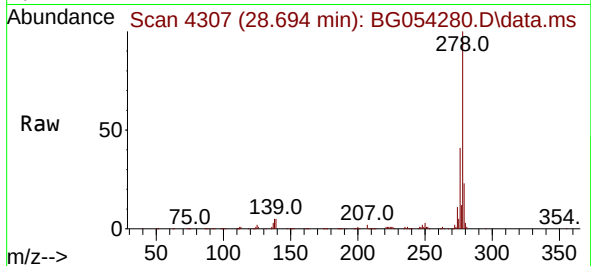




#91
 Dibenzo(a,h)anthracene
 Concen: 43.334 ng
 RT: 28.694 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 530883
 Ion Ratio Lower Upper
 278 100
 139 5.3 7.2 10.8#
 279 23.4 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.698 ng
 RT: 29.799 min Scan# 4495
 Delta R.T. -0.007 min
 Lab File: BG054280.D
 Acq: 14 Jul 2022 14:50

Tgt Ion:276 Resp: 521749
 Ion Ratio Lower Upper
 276 100
 277 23.3 17.3 25.9
 138 6.7 9.6 14.4#

