

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054114.D
 Acq On : 28 Jun 2022 11:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 14:38:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	23471	20.000	ng	0.00
21) Naphthalene-d8	10.886	136	99897	20.000	ng	0.00
39) Acenaphthene-d10	14.699	164	77910	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	195250	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	180123	20.000	ng	0.00
86) Perylene-d12	24.981	264	188463	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	100741	82.062	ng	0.00
7) Phenol-d6	7.231	99	147774	88.734	ng	0.00
23) Nitrobenzene-d5	9.235	82	146917	82.647	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	101882	81.391	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	425647	79.444	ng	0.00
79) Terphenyl-d14	20.051	244	755034	84.426	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.524	88	18950	35.312	ng	98
3) Pyridine	3.923	79	57480	40.138	ng	92
4) n-Nitrosodimethylamine	3.835	42	26104	41.441	ng	94
6) Aniline	7.396	93	85033	43.066	ng	98
8) 2-Chlorophenol	7.636	128	56835	43.360	ng	96
9) Benzaldehyde	7.208	77	39039	39.719	ng	# 76
10) Phenol	7.260	94	75384	44.665	ng	95
11) bis(2-Chloroethyl)ether	7.484	93	55145	42.569	ng	98
12) 1,3-Dichlorobenzene	7.965	146	65190	39.690	ng	95
13) 1,4-Dichlorobenzene	8.107	146	65682	39.810	ng	98
14) 1,2-Dichlorobenzene	8.430	146	63841	40.308	ng	99
15) Benzyl Alcohol	8.306	79	58658	47.127	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.600	45	87662	45.267	ng	98
17) 2-Methylphenol	8.512	107	54236	46.259	ng	92
18) Hexachloroethane	9.158	117	22795	41.648	ng	# 83
19) n-Nitroso-di-n-propyla...	8.876	70	52632	47.042	ng	93
20) 3+4-Methylphenols	8.841	107	76128	46.300	ng	93
22) Acetophenone	8.894	105	97511	40.157	ng	# 97
24) Nitrobenzene	9.276	77	74251	42.417	ng	# 87
25) Isophorone	9.799	82	140548	42.334	ng	96
26) 2-Nitrophenol	9.993	139	35905	46.438	ng	# 83
27) 2,4-Dimethylphenol	10.045	122	53908	43.076	ng	92
28) bis(2-Chloroethoxy)met...	10.280	93	74419	41.609	ng	96
29) 2,4-Dichlorophenol	10.533	162	73051	43.537	ng	93
30) 1,2,4-Trichlorobenzene	10.745	180	81552	39.253	ng	94
31) Naphthalene	10.933	128	205462	40.742	ng	98
32) Benzoic acid	10.192	122	31310	55.211	ng	# 79
33) 4-Chloroaniline	11.033	127	91288	43.633	ng	93
34) Hexachlorobutadiene	11.221	225	60115	37.635	ng	97
35) Caprolactam	11.808	113	22066	47.771	ng	94
36) 4-Chloro-3-methylphenol	12.155	107	75934	46.554	ng	87
37) 2-Methylnaphthalene	12.537	142	157780	42.287	ng	97
38) 1-Methylnaphthalene	12.754	142	151758	41.772	ng	99
40) 1,2,4,5-Tetrachloroben...	12.901	216	114205	38.042	ng	96
41) Hexachlorocyclopentadiene	12.883	237	58470	41.827	ng	98
43) 2,4,6-Trichlorophenol	13.142	196	72181	42.804	ng	98

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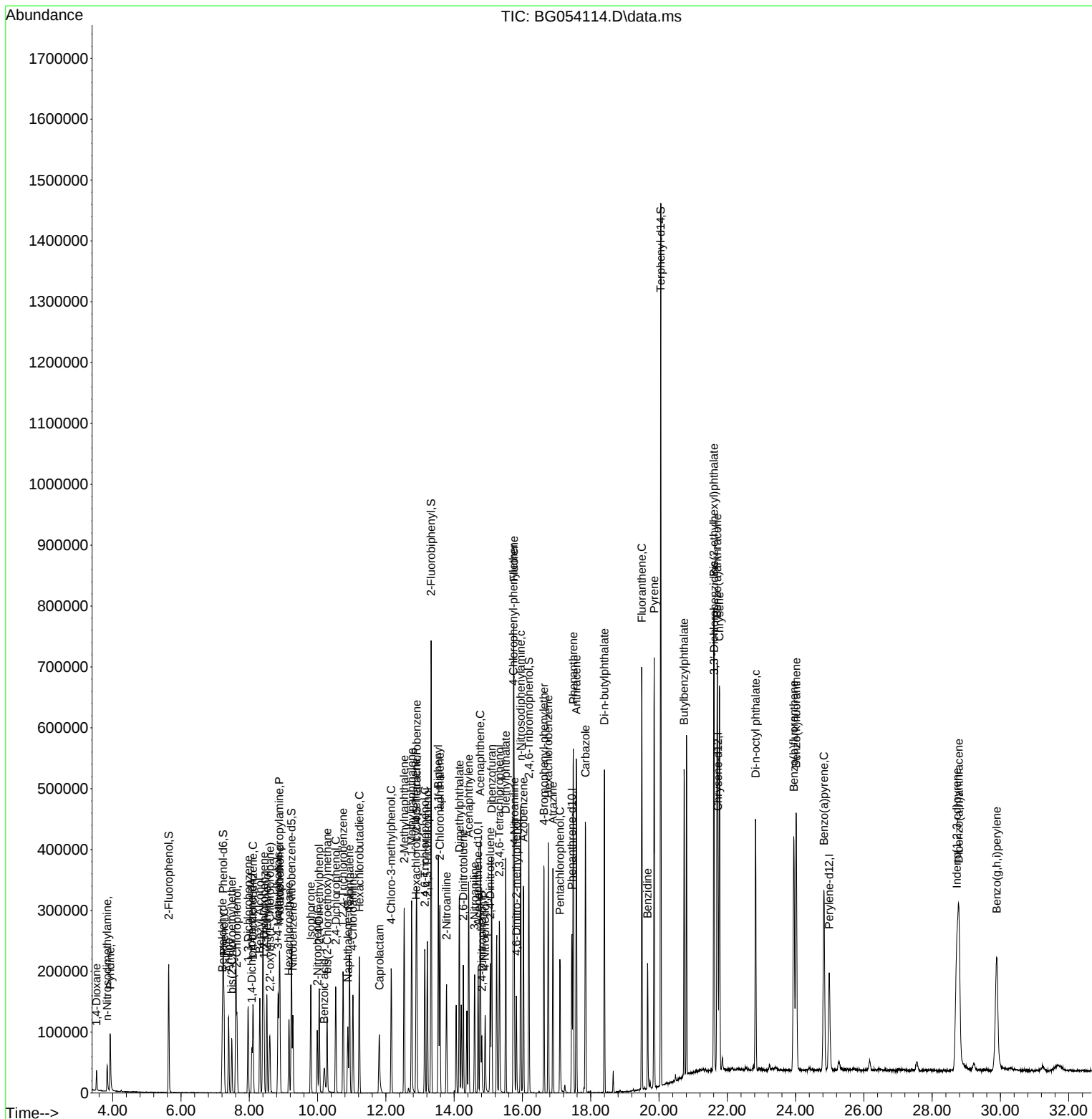
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.212	196	81672	43.376	ng	# 92
46) 1,1'-Biphenyl	13.535	154	219350	40.419	ng	97
47) 2-Chloronaphthalene	13.582	162	178140	40.561	ng	98
48) 2-Nitroaniline	13.776	65	54592	46.728	ng	92
49) Acenaphthylene	14.423	152	281316	41.192	ng	99
50) Dimethylphthalate	14.152	163	242382	40.850	ng	99
51) 2,6-Dinitrotoluene	14.264	165	52717	43.974	ng	# 78
52) Acenaphthene	14.763	154	169802	39.006	ng	99
53) 3-Nitroaniline	14.599	138	51519	44.358	ng	88
54) 2,4-Dinitrophenol	14.810	184	27742	45.293	ng	# 75
55) Dibenzofuran	15.098	168	287409	40.977	ng	93
56) 4-Nitrophenol	14.904	139	35566	43.133	ng	# 84
57) 2,4-Dinitrotoluene	15.057	165	75907	44.834	ng	# 88
58) Fluorene	15.745	166	237328	41.211	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.322	232	77752	42.225	ng	# 92
60) Diethylphthalate	15.510	149	237568	41.344	ng	96
61) 4-Chlorophenyl-phenyle...	15.733	204	136507	39.594	ng	90
62) 4-Nitroaniline	15.762	138	51560	42.569	ng	# 76
63) Azobenzene	16.027	77	201598	43.585	ng	93
65) 4,6-Dinitro-2-methylph...	15.827	198	46096	47.321	ng	83
66) n-Nitrosodiphenylamine	15.950	169	212593	41.778	ng	95
67) 4-Bromophenyl-phenylether	16.632	248	99284	40.714	ng	93
68) Hexachlorobenzene	16.755	284	106543	38.195	ng	93
69) Atrazine	16.890	200	85497	40.559	ng	97
70) Pentachlorophenol	17.096	266	54044	41.708	ng	94
71) Phenanthrene	17.490	178	401667	40.041	ng	98
72) Anthracene	17.578	178	395568	40.381	ng	99
73) Carbazole	17.842	167	333759	39.694	ng	98
74) Di-n-butylphthalate	18.400	149	406524	41.816	ng	# 98
75) Fluoranthene	19.493	202	480835	36.514	ng	98
77) Benzidine	19.664	184	136683	36.643	ng	97
78) Pyrene	19.857	202	479080	44.037	ng	98
80) Butylbenzylphthalate	20.733	149	162664	46.648	ng	94
81) Benzo(a)anthracene	21.702	228	472671	40.529	ng	99
82) 3,3'-Dichlorobenzidine	21.614	252	142790	40.979	ng	97
83) Chrysene	21.767	228	447483	40.253	ng	97
84) Bis(2-ethylhexyl)phtha...	21.602	149	228475	45.812	ng	96
85) Di-n-octyl phthalate	22.830	149	393894	45.952	ng	96
87) Indeno(1,2,3-cd)pyrene	28.724	276	561673	39.492	ng	# 95
88) Benzo(b)fluoranthene	23.947	252	451754	39.423	ng	100
89) Benzo(k)fluoranthene	24.017	252	453117	39.938	ng	98
90) Benzo(a)pyrene	24.828	252	388611	40.194	ng	# 99
91) Dibenzo(a,h)anthracene	28.782	278	462398	39.317	ng	99
92) Benzo(g,h,i)perylene	29.893	276	456664	39.346	ng	97

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

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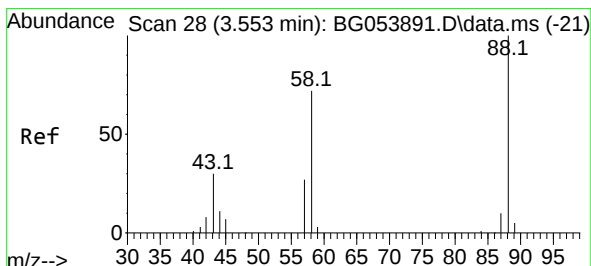
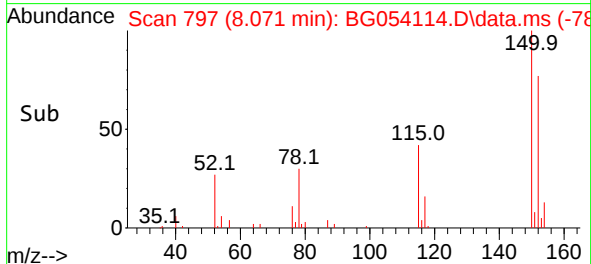
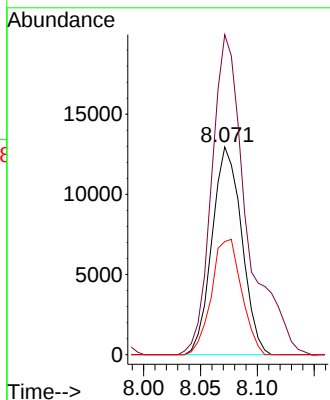
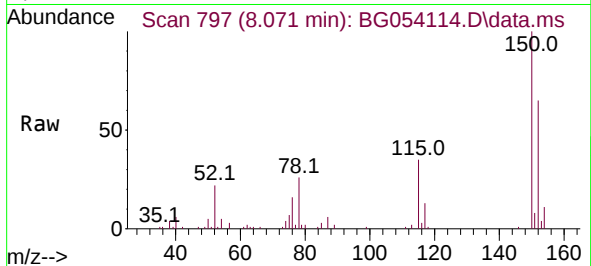




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054114.D
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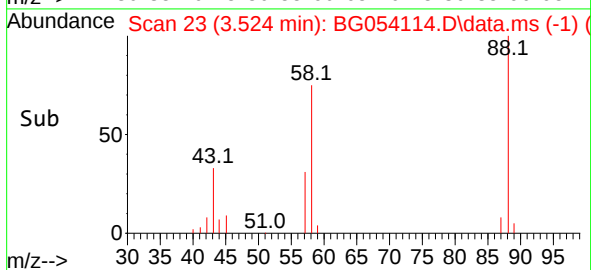
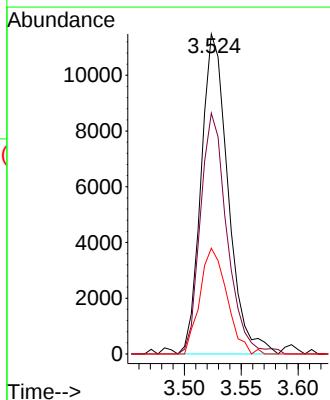
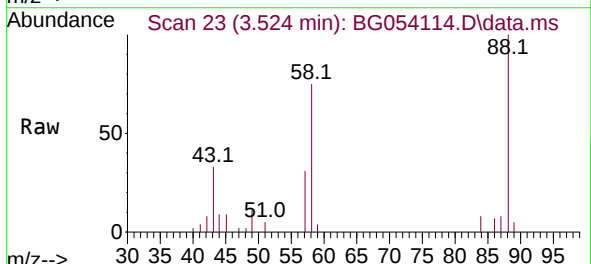
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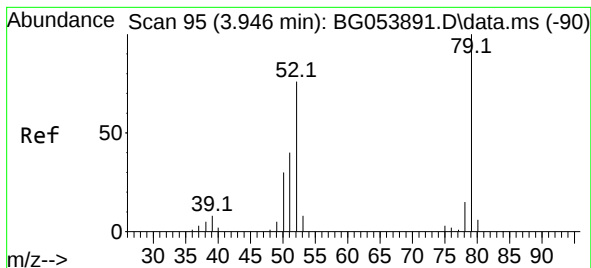
Tgt Ion:152 Resp: 23471
Ion Ratio Lower Upper
152 100
150 154.1 131.6 197.4
115 54.5 50.9 76.3



#2
1,4-Dioxane
Concen: 35.312 ng
RT: 3.524 min Scan# 23
Delta R.T. -0.005 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion: 88 Resp: 18950
Ion Ratio Lower Upper
88 100
58 74.2 59.2 88.8
43 33.1 24.3 36.5





#3

Pyridine

Concen: 40.138 ng

RT: 3.923 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

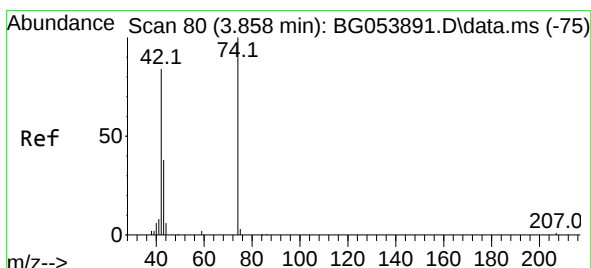
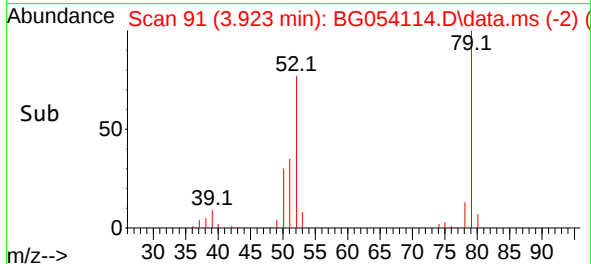
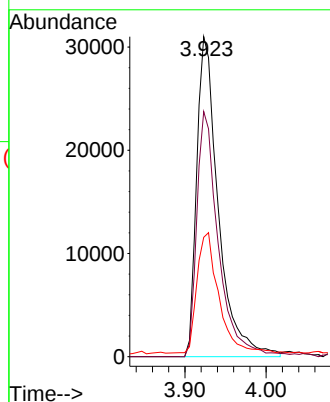
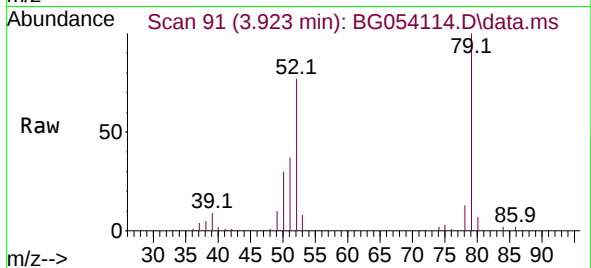
Tgt Ion: 79 Resp: 57480

Ion Ratio Lower Upper

79 100

52 76.6 54.6 81.8

51 37.3 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 41.441 ng

RT: 3.835 min Scan# 76

Delta R.T. -0.005 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

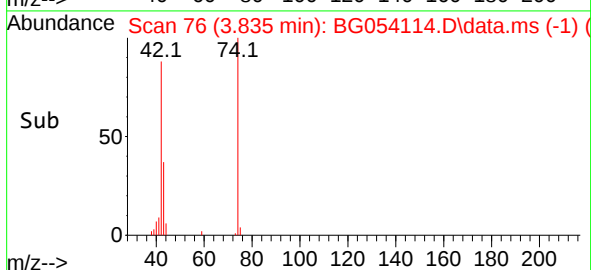
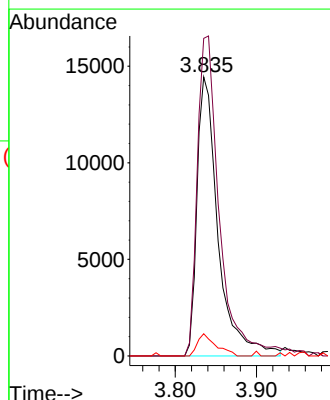
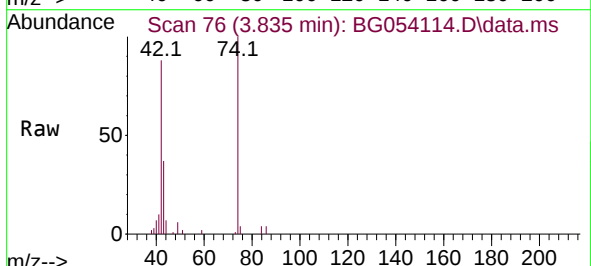
Tgt Ion: 42 Resp: 26104

Ion Ratio Lower Upper

42 100

74 113.8 97.0 145.4

44 7.9 7.0 10.4

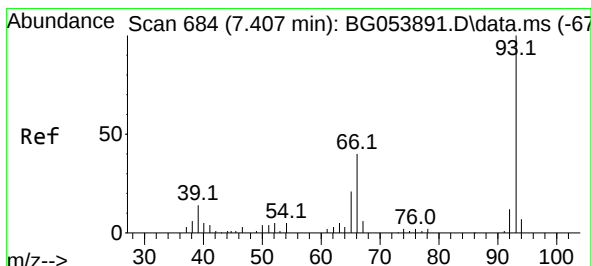
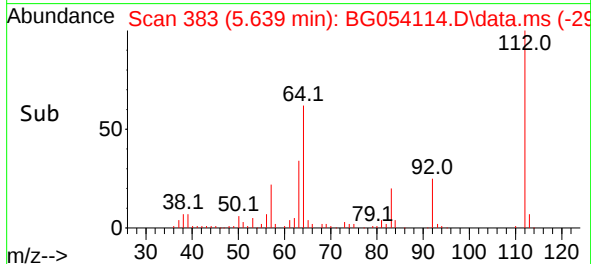
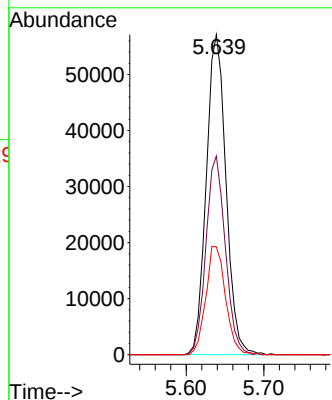
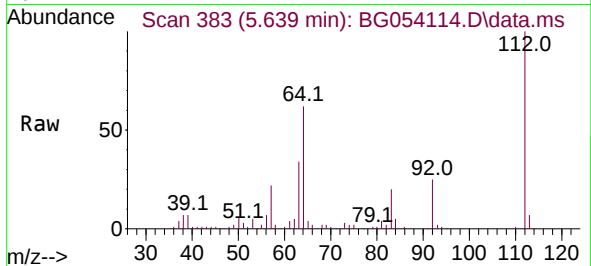




#5
2-Fluorophenol
Concen: 82.062 ng
RT: 5.639 min Scan# 381
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

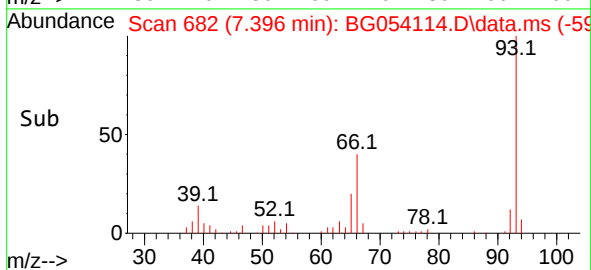
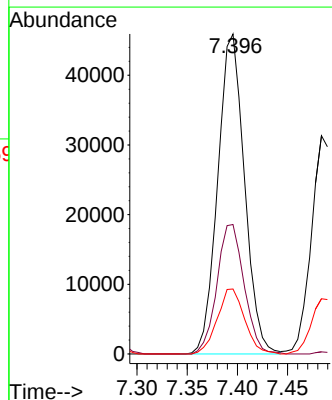
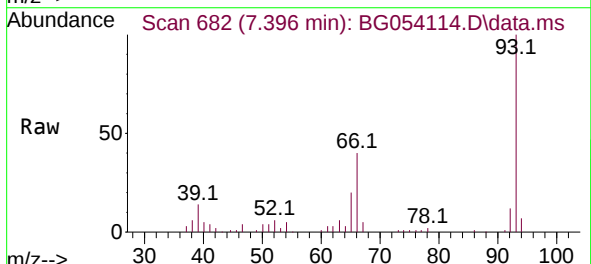
Instrument :
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Tgt Ion:112 Resp: 100741
Ion Ratio Lower Upper
112 100
64 62.1 55.1 82.7
63 33.7 30.4 45.6



#6
Aniline
Concen: 43.066 ng
RT: 7.396 min Scan# 682
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion: 93 Resp: 85033
Ion Ratio Lower Upper
93 100
66 40.5 32.9 49.3
65 20.3 17.8 26.8

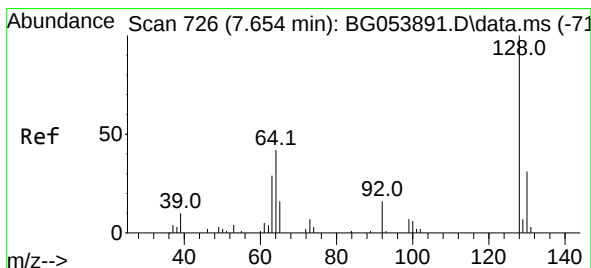
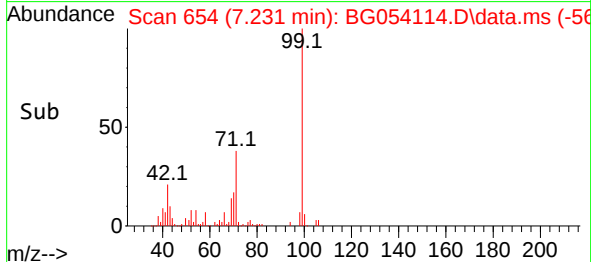
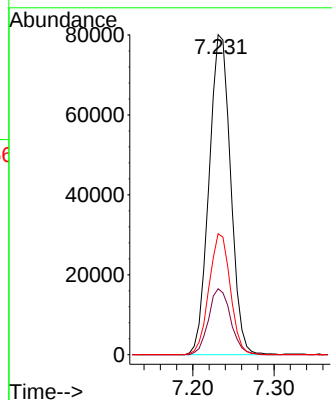
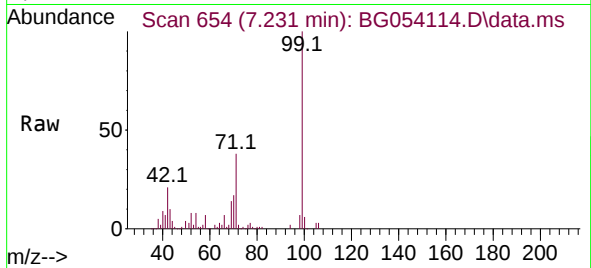




#7
Phenol-d6
Concen: 88.734 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

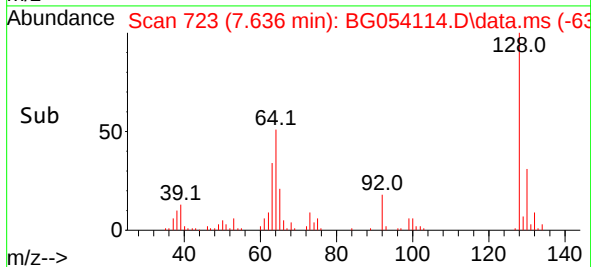
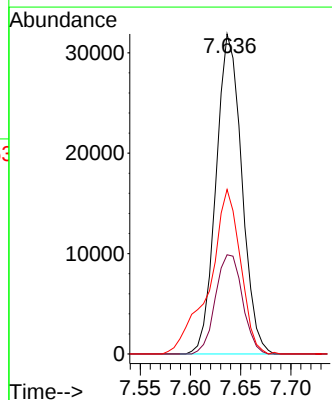
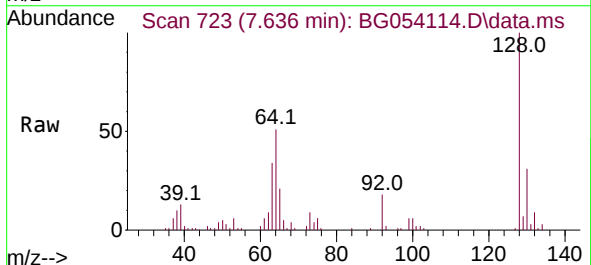
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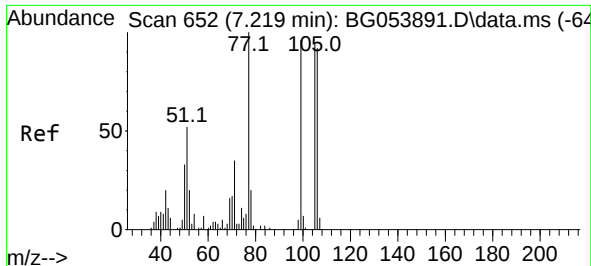
Tgt Ion: 99 Resp: 147774
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 37.8 33.8 50.8



#8
2-Chlorophenol
Concen: 43.360 ng
RT: 7.636 min Scan# 723
Delta R.T. 0.001 min
Lab File: BG054114.D
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Tgt Ion: 128 Resp: 56835
Ion Ratio Lower Upper
128 100
130 31.0 10.5 50.5
64 51.4 35.1 75.1

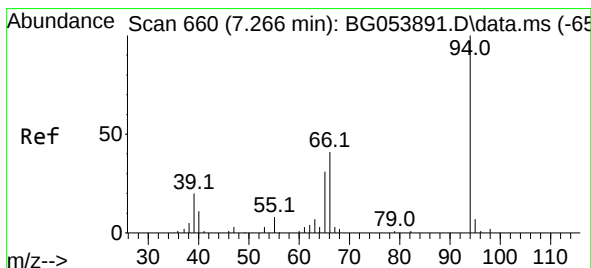
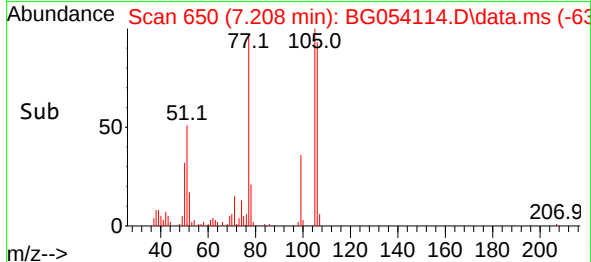
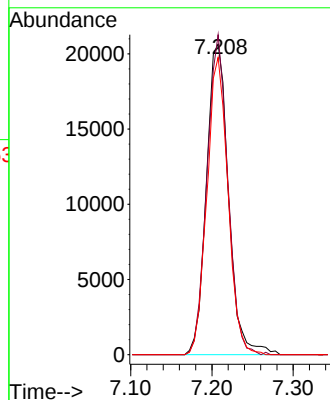
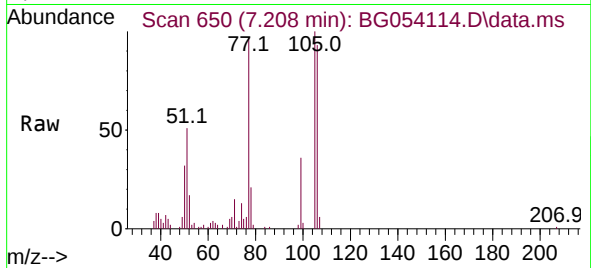




#9
Benzaldehyde
Concen: 39.719 ng
RT: 7.208 min Scan# 611
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

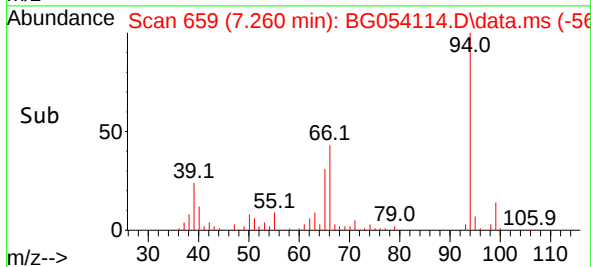
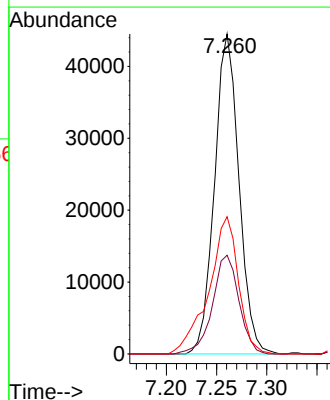
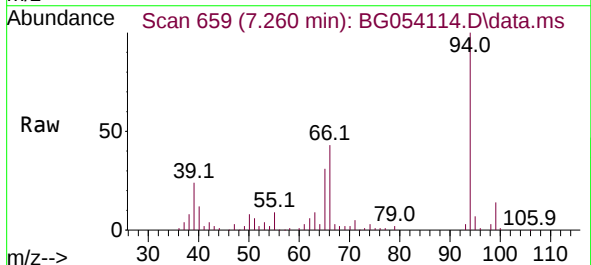
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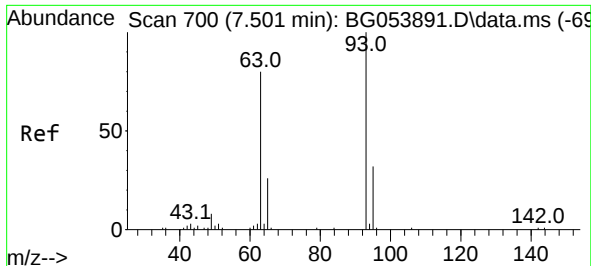
Tgt Ion: 77 Resp: 39039
Ion Ratio Lower Upper
77 100
105 103.1 59.6 99.6#
106 95.7 56.8 96.8



#10
Phenol
Concen: 44.665 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 75384
Ion Ratio Lower Upper
94 100
65 30.8 14.8 54.8
66 42.9 25.2 65.2

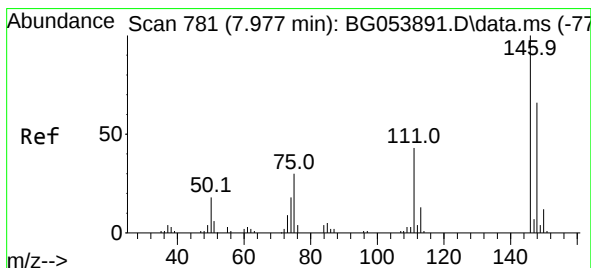
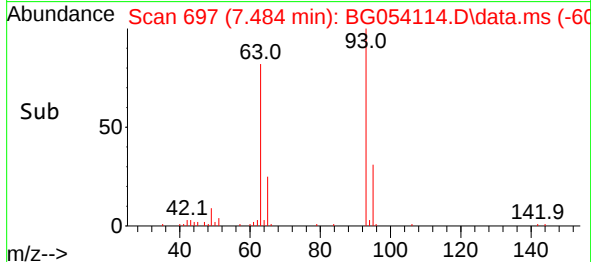
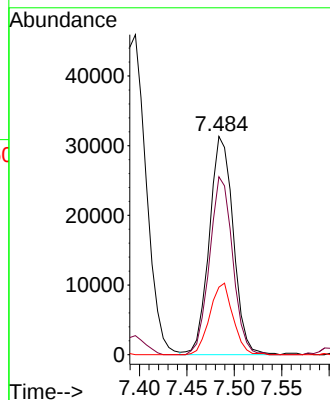
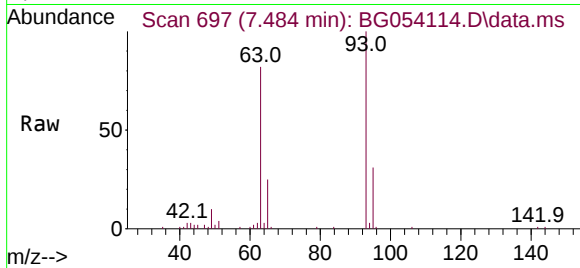




#11
bis(2-Chloroethyl)ether
Concen: 42.569 ng
RT: 7.484 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

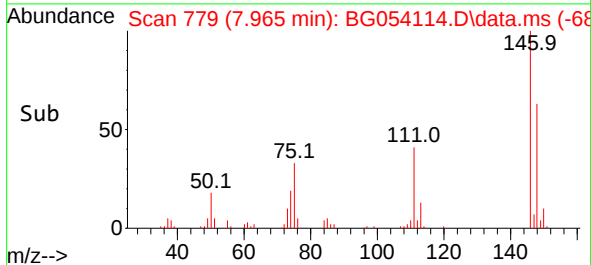
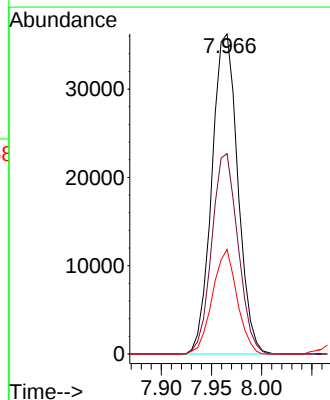
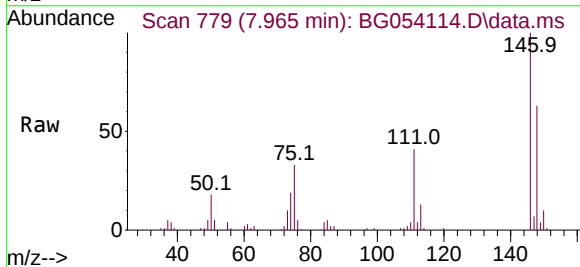
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

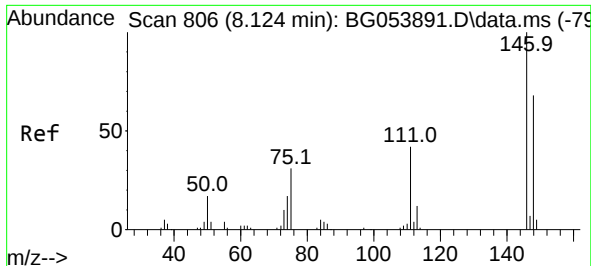
Tgt Ion: 93	Resp:	55145
Ion Ratio	Lower	Upper
93	100	
63	81.5	63.6 103.6
95	30.9	10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.690 ng
RT: 7.965 min Scan# 779
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion: 146	Resp:	65190
Ion Ratio	Lower	Upper
146	100	
148	62.6	46.1 69.1
75	32.7	27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.810 ng

RT: 8.107 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

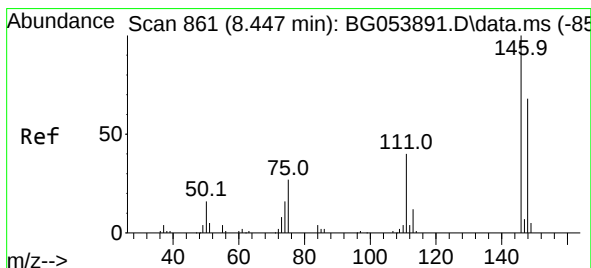
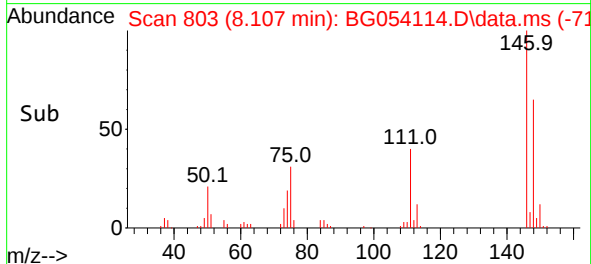
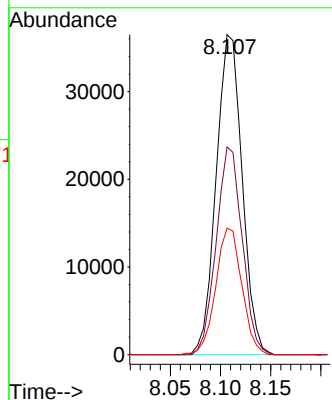
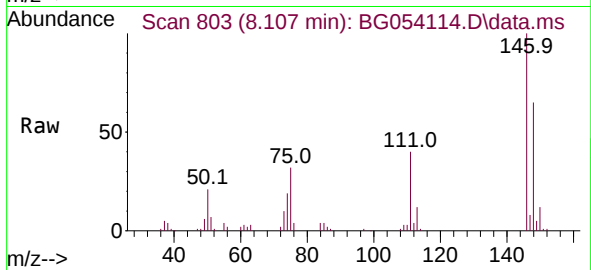
Tgt Ion:146 Resp: 65682

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 39.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.308 ng

RT: 8.430 min Scan# 858

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

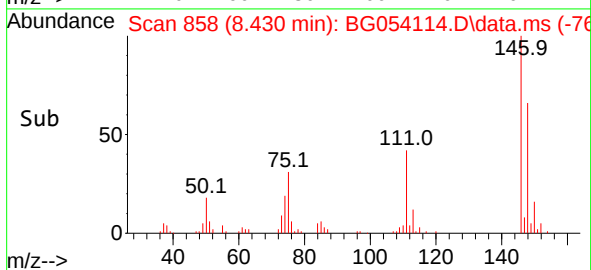
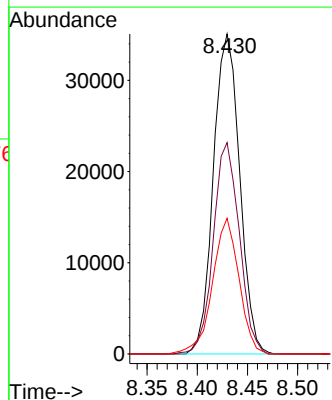
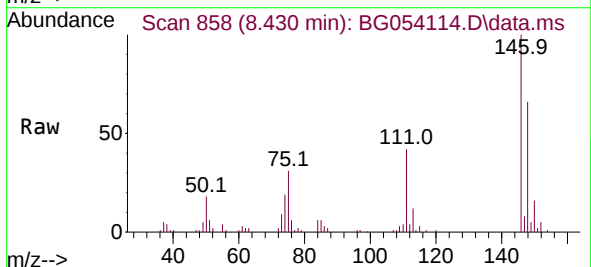
Tgt Ion:146 Resp: 63841

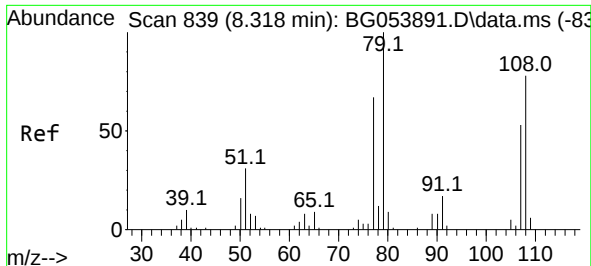
Ion Ratio Lower Upper

146 100

148 66.1 52.6 78.8

111 42.4 34.5 51.7

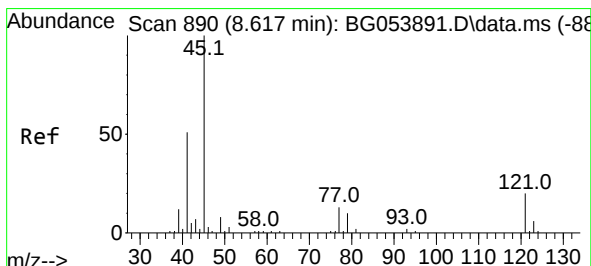
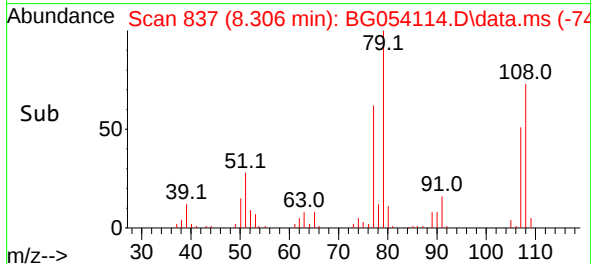
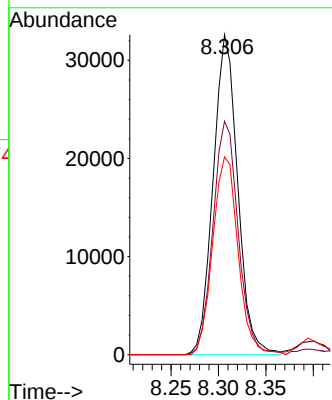
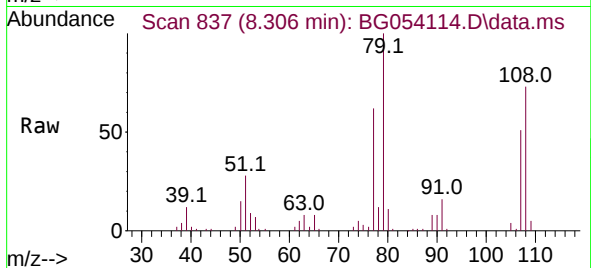




#15
Benzyl Alcohol
Concen: 47.127 ng
RT: 8.306 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

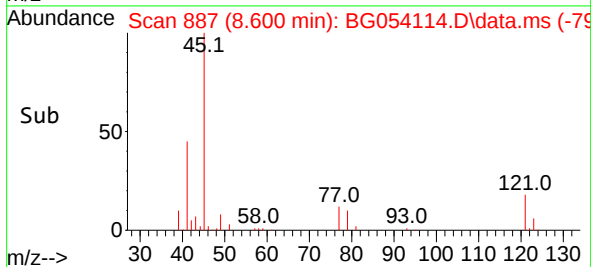
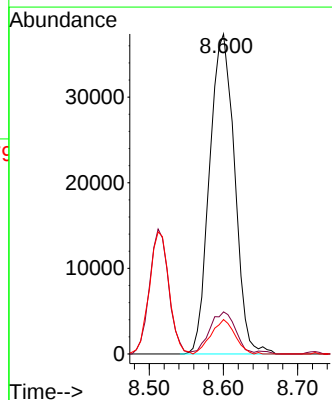
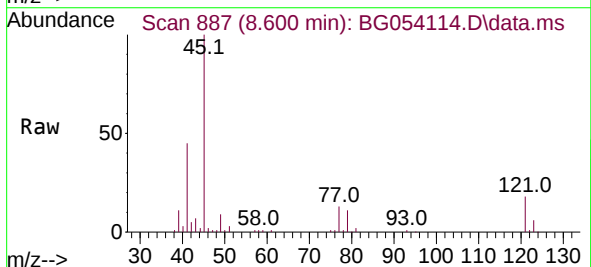
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

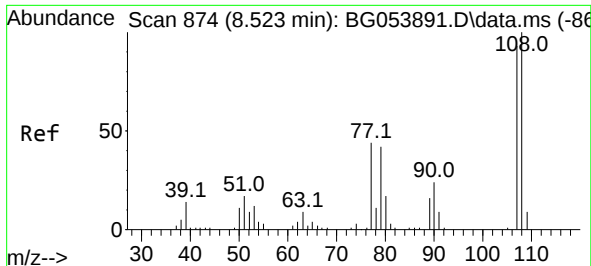
Tgt Ion: 79 Resp: 58658
Ion Ratio Lower Upper
79 100
108 72.9 53.7 80.5
77 61.8 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.267 ng
RT: 8.600 min Scan# 887
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion: 45 Resp: 87662
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.7
79 10.8 0.0 29.7

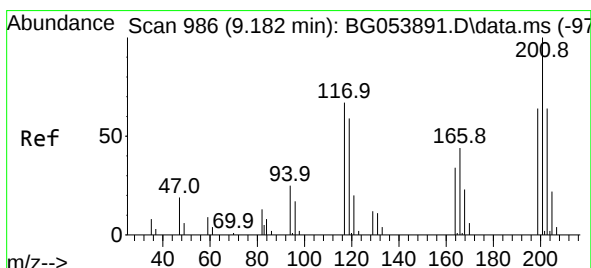
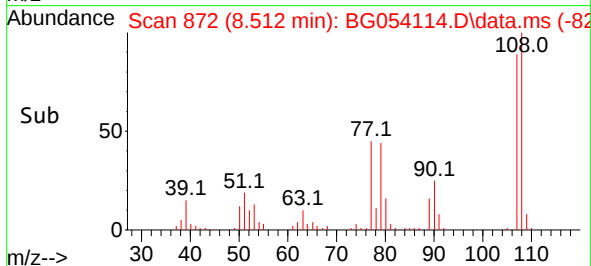
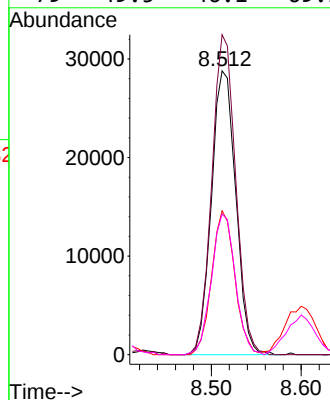
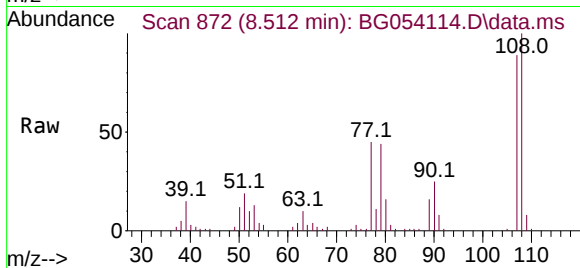




#17
2-Methylphenol
Concen: 46.259 ng
RT: 8.512 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

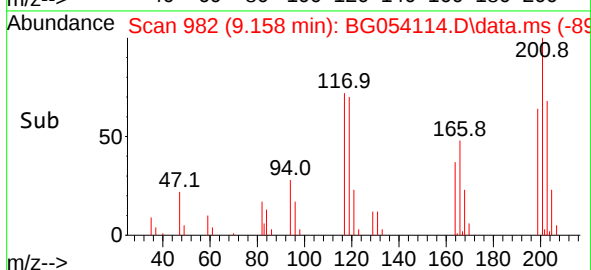
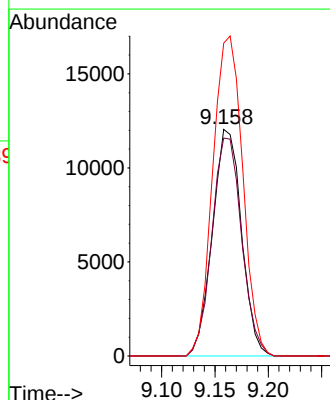
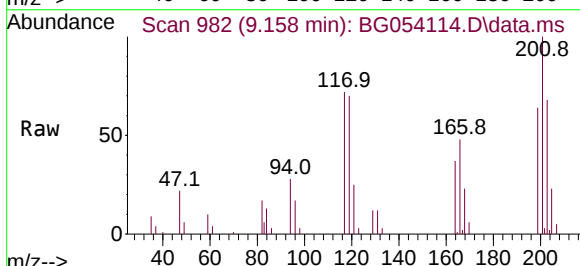
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

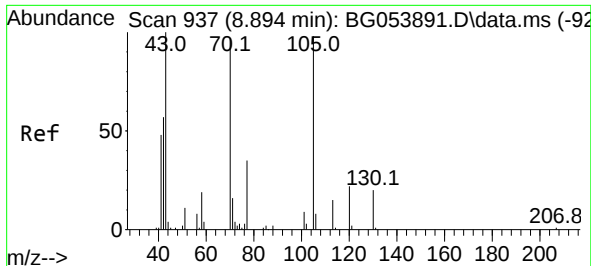
Tgt Ion:	107	Resp:	54236
Ion Ratio	Lower	Upper	
107	100		
108	112.8	85.4	128.0
77	50.7	46.2	69.2
79	49.5	46.1	69.1



#18
Hexachloroethane
Concen: 41.648 ng
RT: 9.158 min Scan# 982
Delta R.T. -0.005 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:	117	Resp:	22795
Ion Ratio	Lower	Upper	
117	100		
119	96.1	75.0	112.6
201	141.6	89.0	133.6#

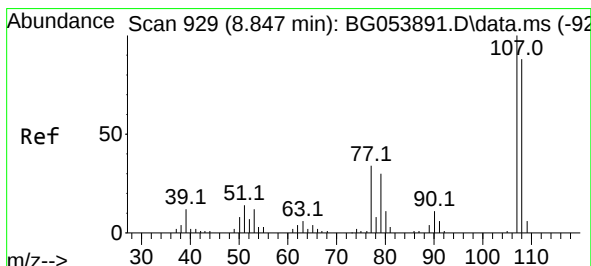
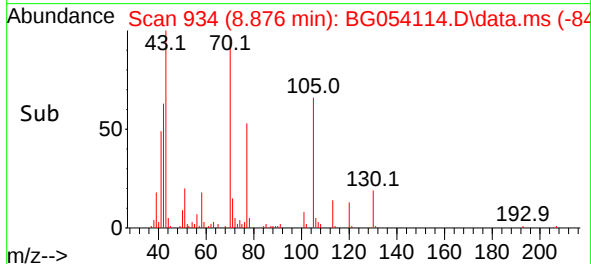
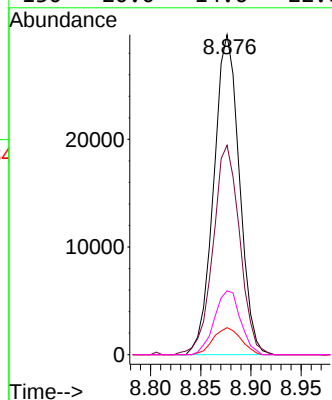
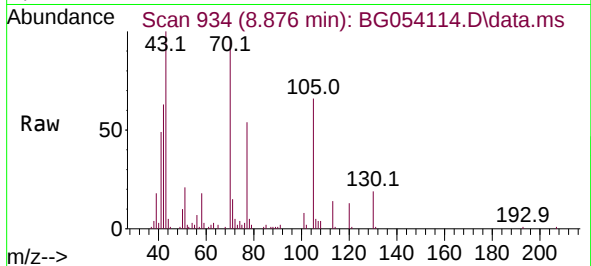




#19
n-Nitroso-di-n-propylamine
Concen: 47.042 ng
RT: 8.876 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

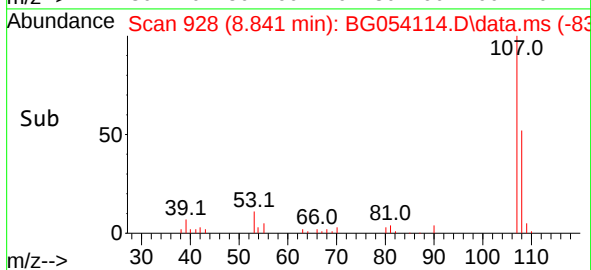
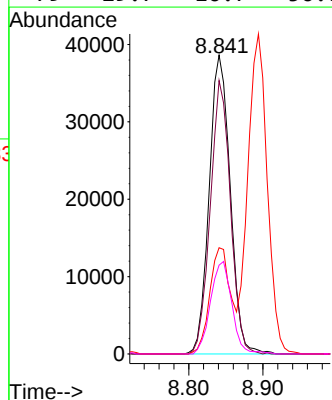
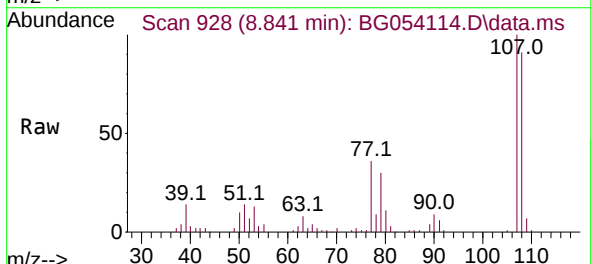
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	52632
Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.3	70.9
101	8.5	7.0	10.4
130	20.0	14.6	22.0



#20
3+4-Methylphenols
Concen: 46.300 ng
RT: 8.841 min Scan# 928
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:	107	Resp:	76128
Ion	Ratio	Lower	Upper
107	100		
108	91.5	67.5	107.5
77	35.5	20.3	60.3
79	29.7	16.7	56.7

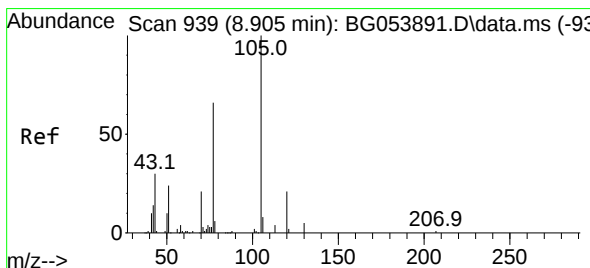
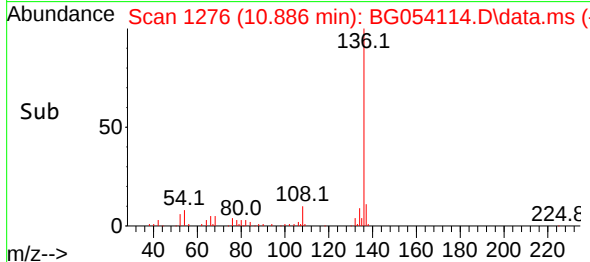
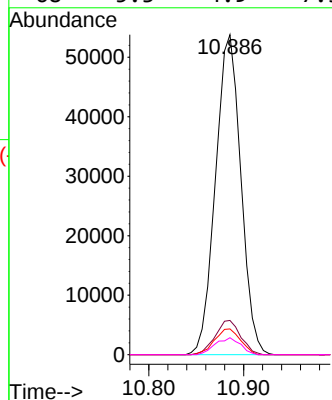
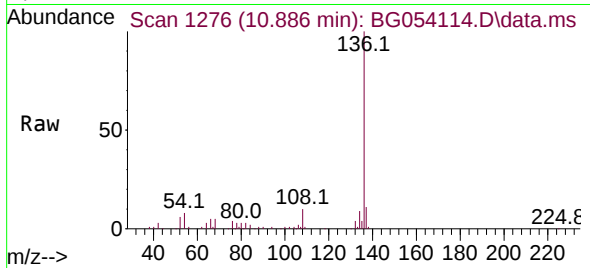




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

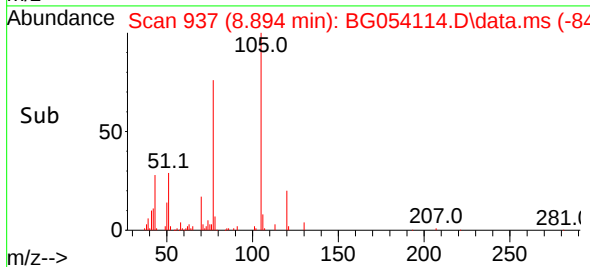
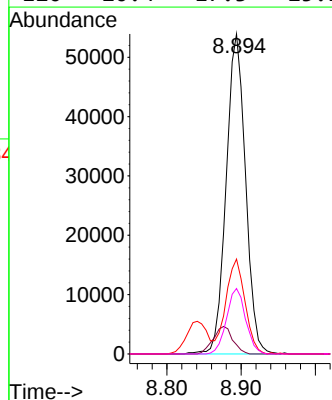
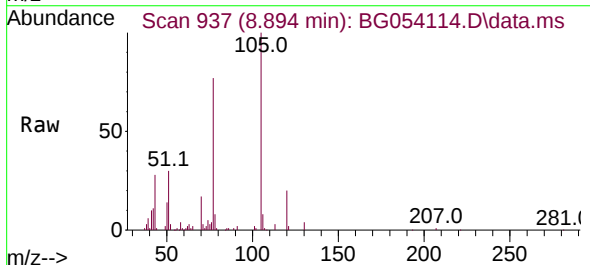
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	99897
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	8.1	7.4	11.2
68	5.3	4.9	7.3



#22
Acetophenone
Concen: 40.157 ng
RT: 8.894 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:	105	Resp:	97511
Ion Ratio	Lower	Upper	
105	100		
71	2.9	1.1	1.7#
51	29.6	25.4	38.0
120	20.4	17.3	25.9

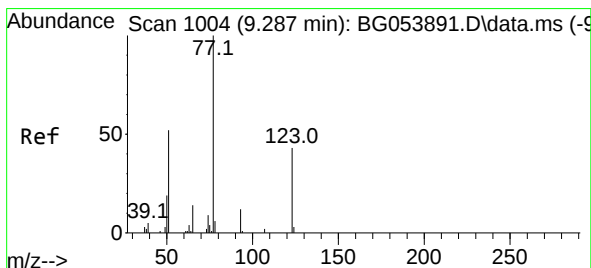
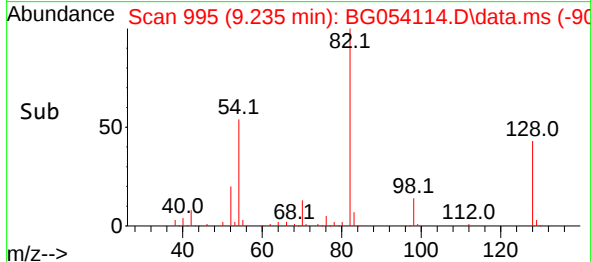
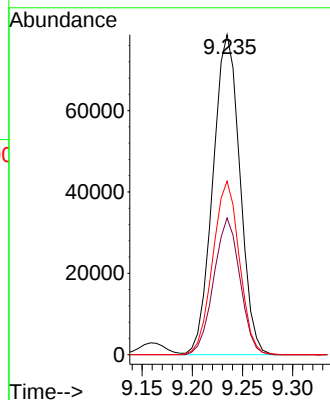
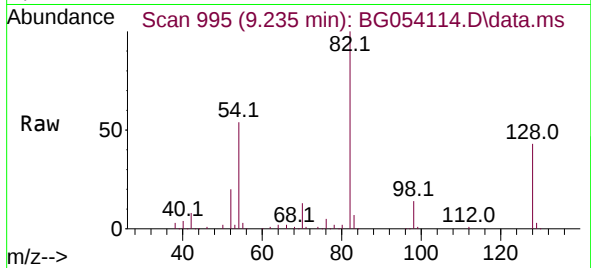




#23
Nitrobenzene-d5
Concen: 82.647 ng
RT: 9.235 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

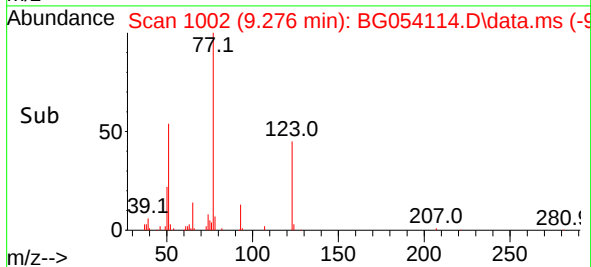
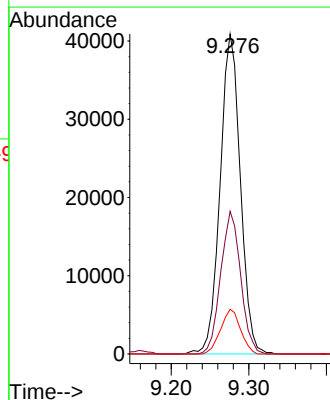
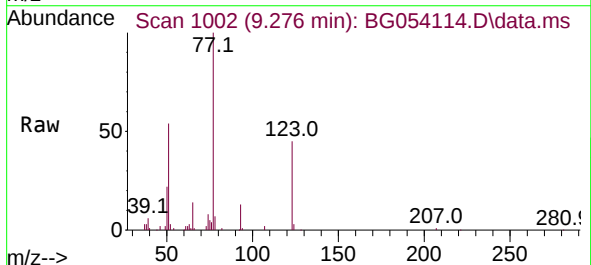
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 146917
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9#
54 54.2 41.2 61.8



#24
Nitrobenzene
Concen: 42.417 ng
RT: 9.276 min Scan# 1002
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion: 77 Resp: 74251
Ion Ratio Lower Upper
77 100
123 44.6 27.4 41.0#
65 14.0 11.4 17.0





#25

Isophorone

Concen: 42.334 ng

RT: 9.799 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

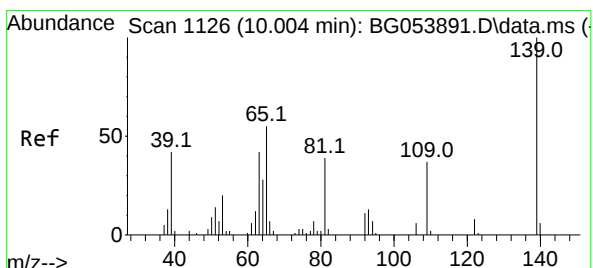
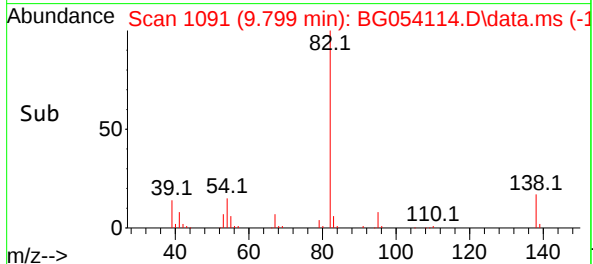
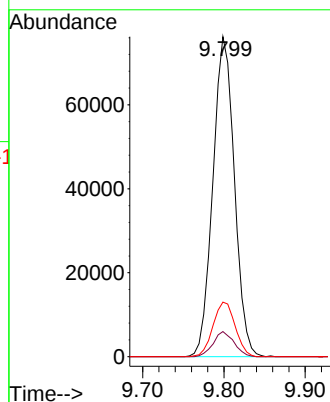
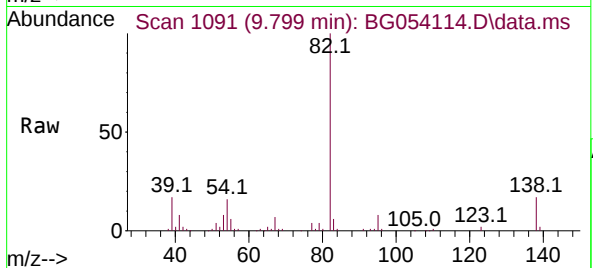
Tgt Ion: 82 Resp: 140548

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.4

138 17.0 11.6 17.4



#26

2-Nitrophenol

Concen: 46.438 ng

RT: 9.993 min Scan# 1124

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

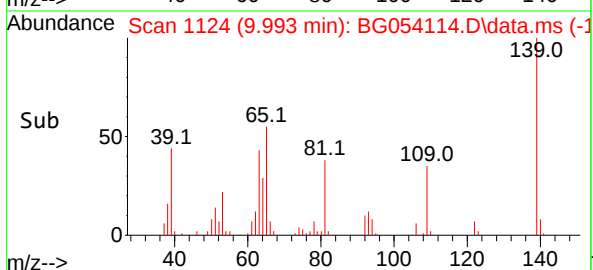
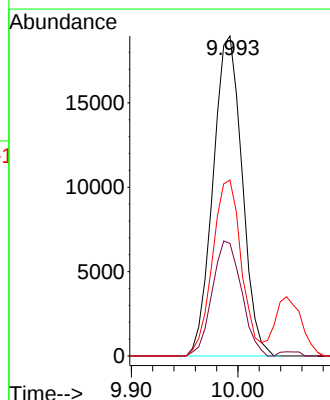
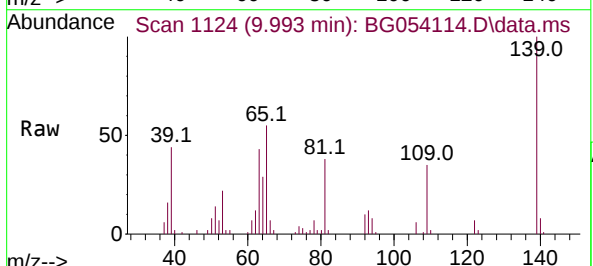
Tgt Ion:139 Resp: 35905

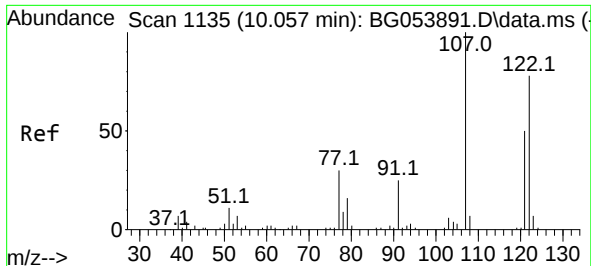
Ion Ratio Lower Upper

139 100

109 35.2 36.1 54.1#

65 55.0 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 43.076 ng

RT: 10.045 min Scan# 1133

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

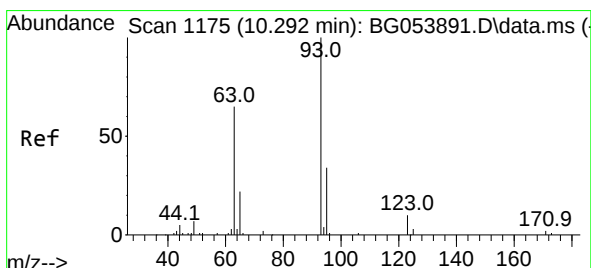
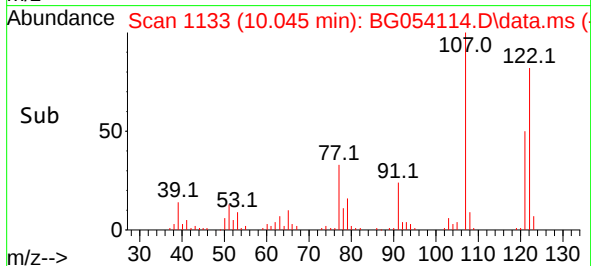
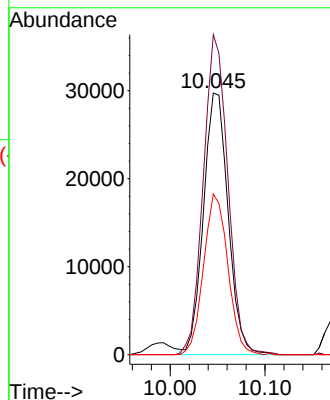
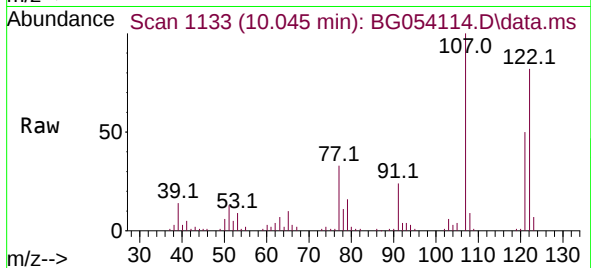
Tgt Ion:122 Resp: 53908

Ion Ratio Lower Upper

122 100

107 122.3 109.4 164.0

121 61.4 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.609 ng

RT: 10.280 min Scan# 1173

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

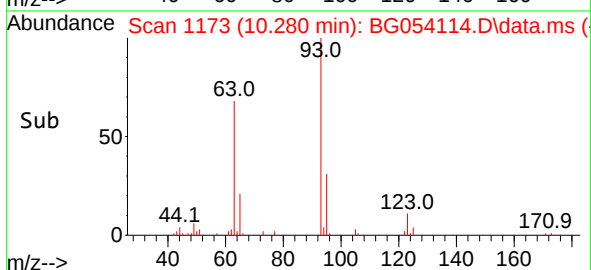
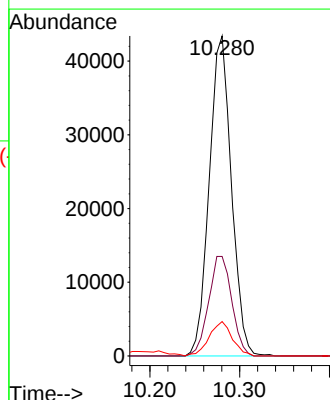
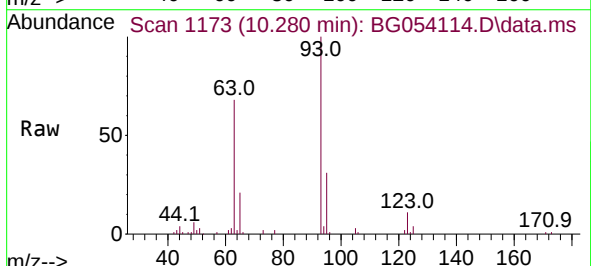
Tgt Ion: 93 Resp: 74419

Ion Ratio Lower Upper

93 100

95 31.1 26.9 40.3

123 10.8 7.7 11.5

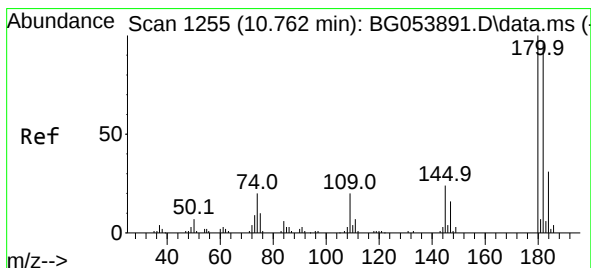
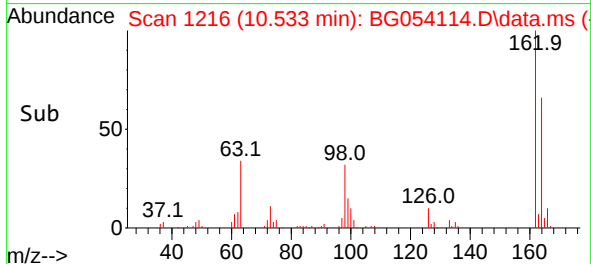
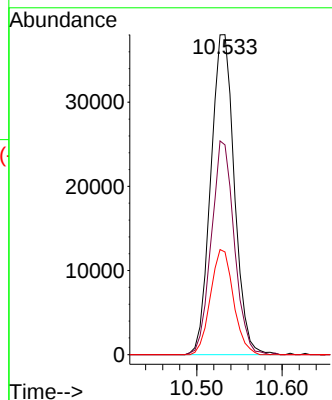
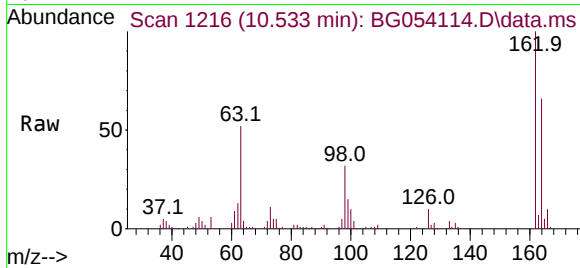




#29
2,4-Dichlorophenol
Concen: 43.537 ng
RT: 10.533 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

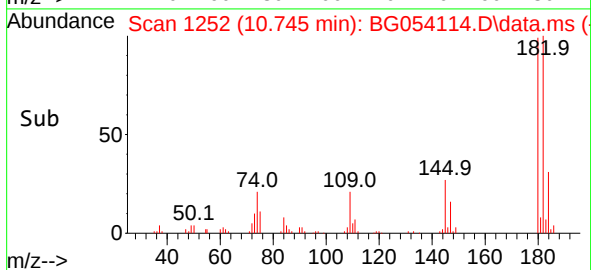
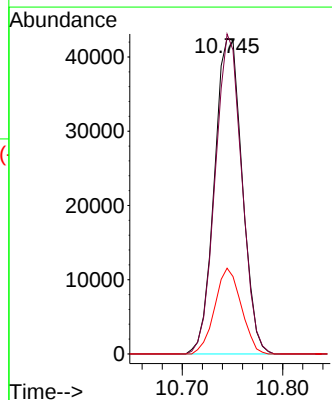
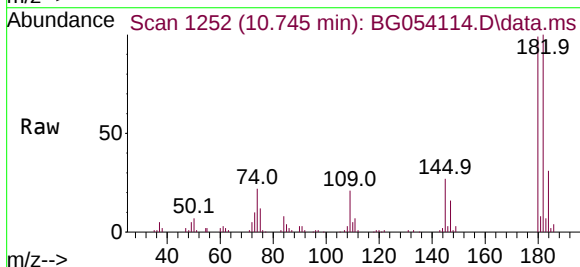
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

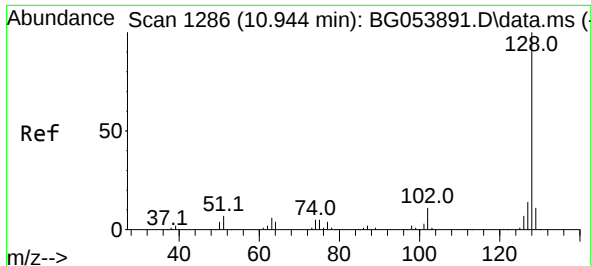
Tgt Ion:	162	Resp:	73051
Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.6	86.6
98	32.1	22.8	62.8



#30
1,2,4-Trichlorobenzene
Concen: 39.253 ng
RT: 10.745 min Scan# 1252
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:	180	Resp:	81552
Ion	Ratio	Lower	Upper
180	100		
182	101.5	76.6	115.0
145	27.2	25.0	37.4

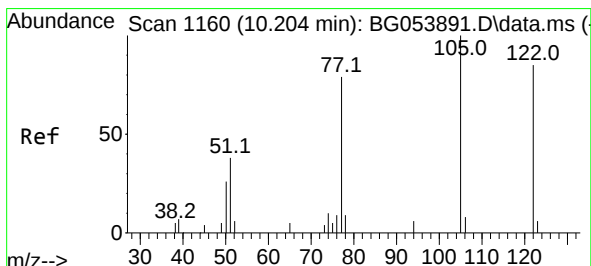
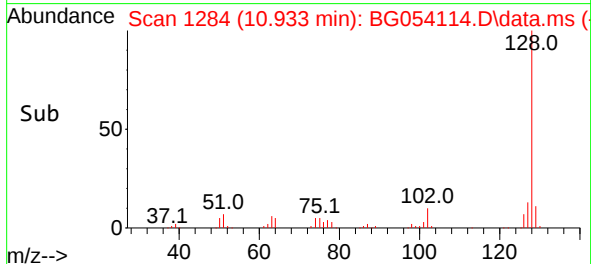
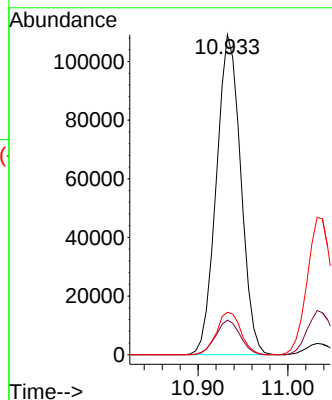
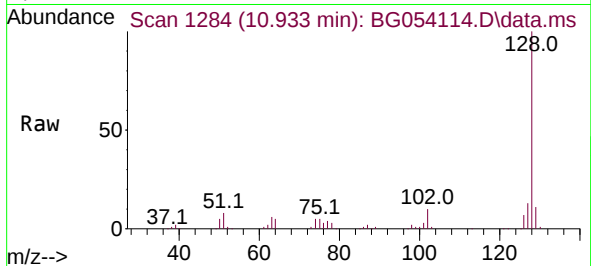




#31
Naphthalene
Concen: 40.742 ng
RT: 10.933 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

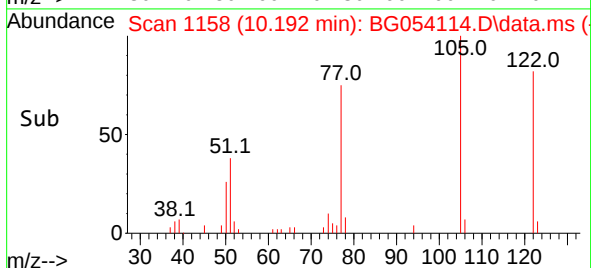
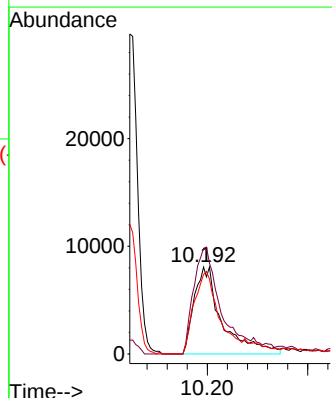
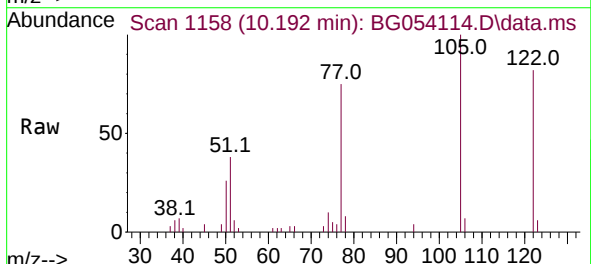
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

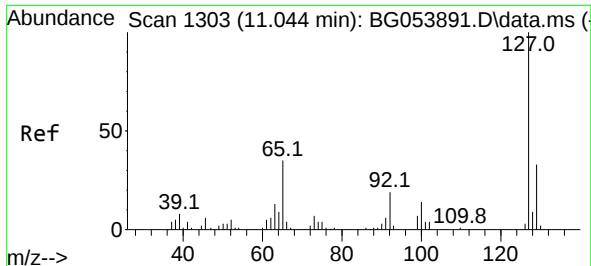
Tgt Ion:128 Resp: 205462
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 55.211 ng
RT: 10.192 min Scan# 1158
Delta R.T. -0.005 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:122 Resp: 31310
Ion Ratio Lower Upper
122 100
105 121.4 111.8 151.8
77 91.4 109.4 149.4#

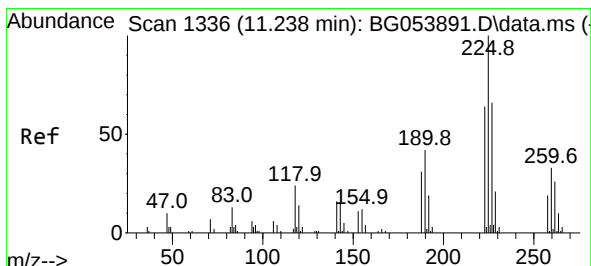
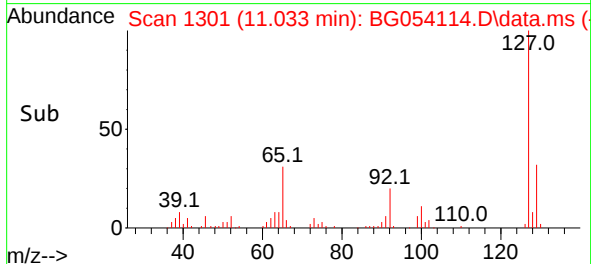
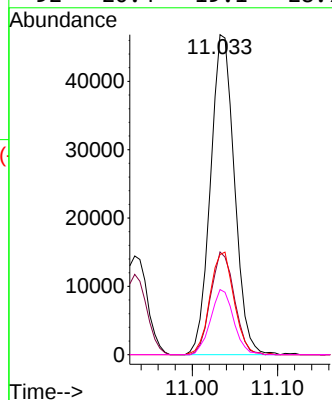
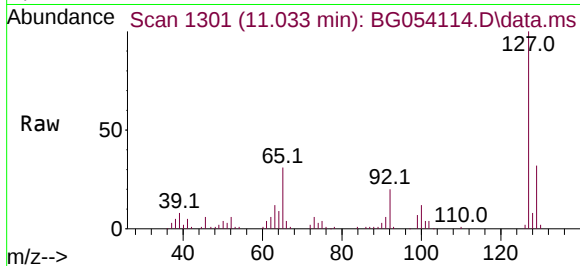




#33
4-Chloroaniline
Concen: 43.633 ng
RT: 11.033 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

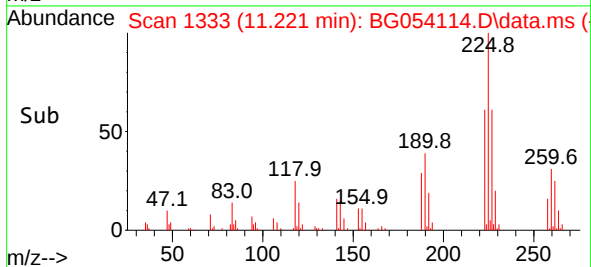
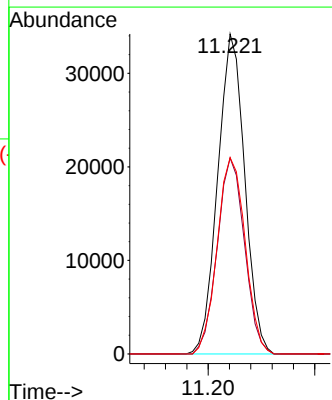
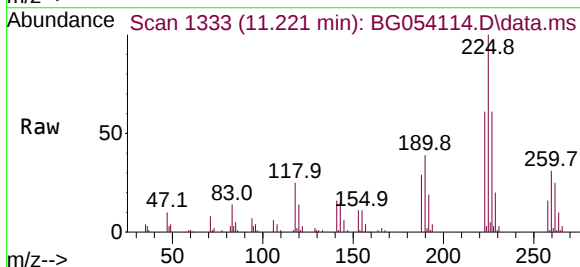
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

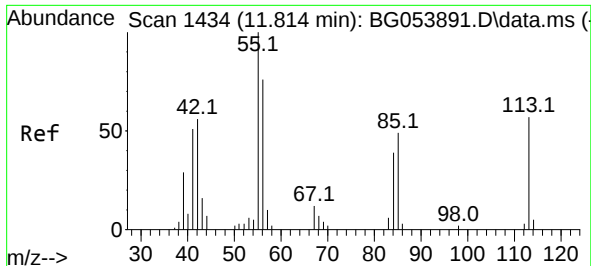
Tgt Ion:	127	Resp:	91288
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	31.3	31.1	46.7
92	20.4	19.1	28.7



#34
Hexachlorobutadiene
Concen: 37.635 ng
RT: 11.221 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:	225	Resp:	60115
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.9	73.3
227	64.4	52.8	79.2

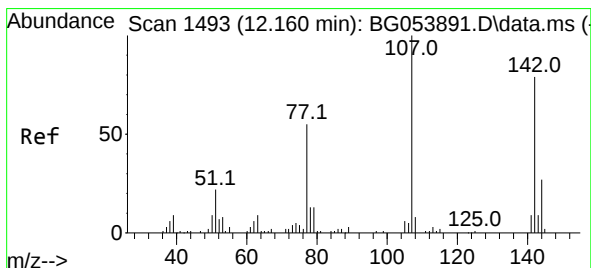
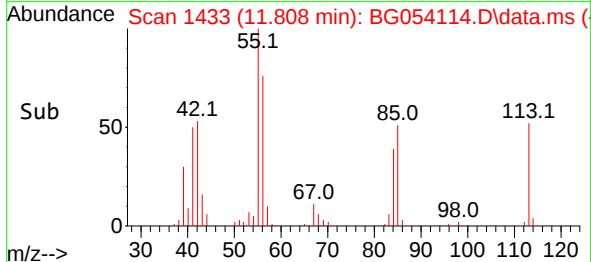
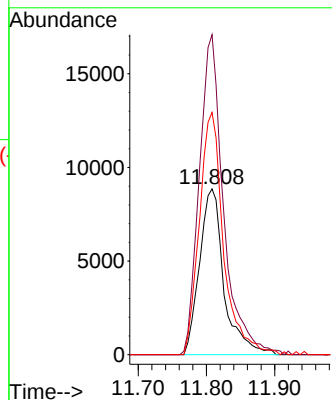
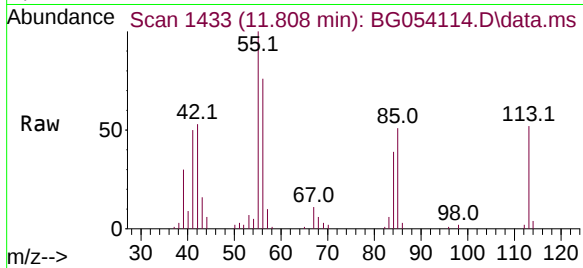




#35
Caprolactam
Concen: 47.771 ng
RT: 11.808 min Scan# 1433
Delta R.T. 0.019 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

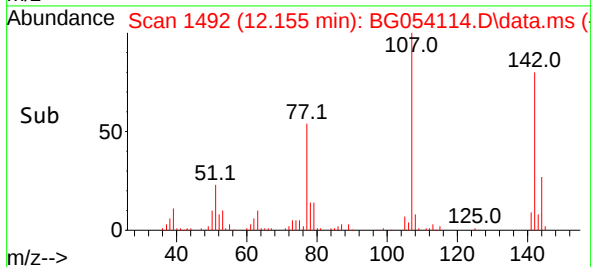
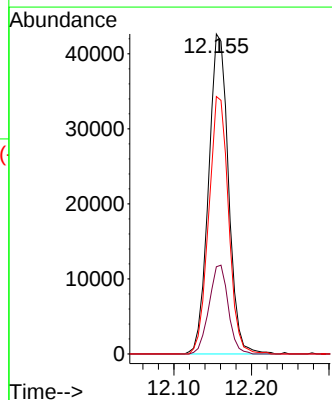
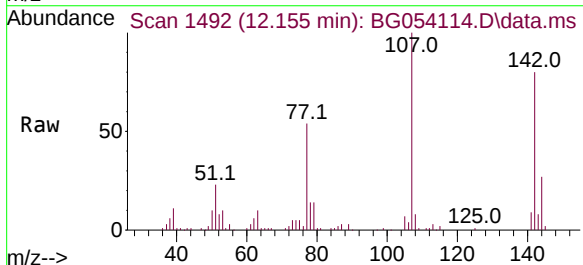
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 22066
Ion Ratio Lower Upper
113 100
55 193.1 169.8 209.8
56 146.1 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 46.554 ng
RT: 12.155 min Scan# 1492
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:107 Resp: 75934
Ion Ratio Lower Upper
107 100
144 27.3 18.5 27.7
142 80.5 55.0 82.4





#37

2-Methylnaphthalene

Concen: 42.287 ng

RT: 12.537 min Scan# 1557

Delta R.T. 0.007 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

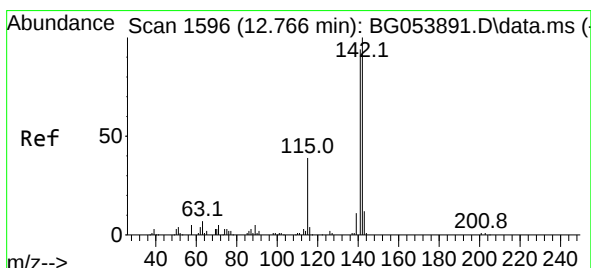
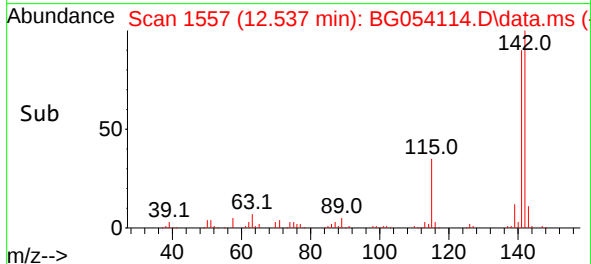
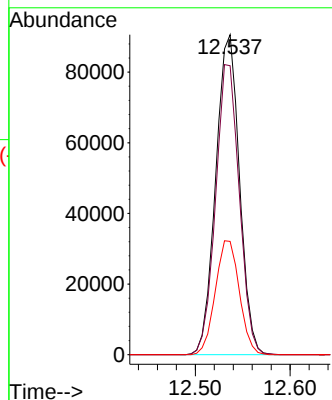
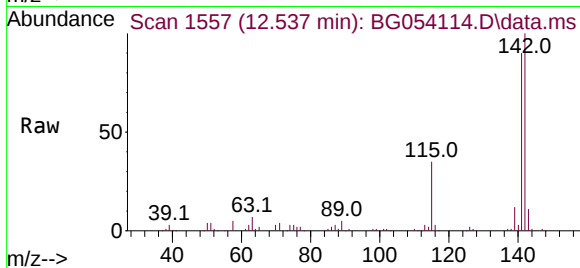
Tgt Ion:142 Resp: 157780

Ion Ratio Lower Upper

142 100

141 90.3 72.3 108.5

115 35.4 33.7 50.5



#38

1-Methylnaphthalene

Concen: 41.772 ng

RT: 12.754 min Scan# 1594

Delta R.T. 0.007 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

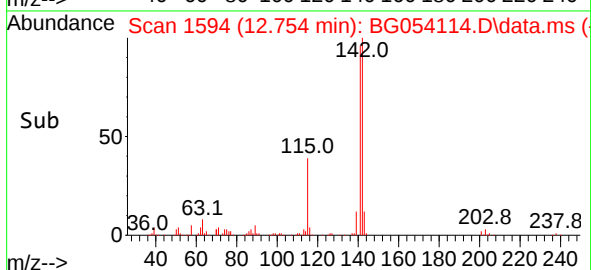
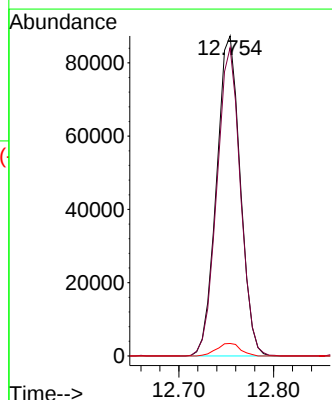
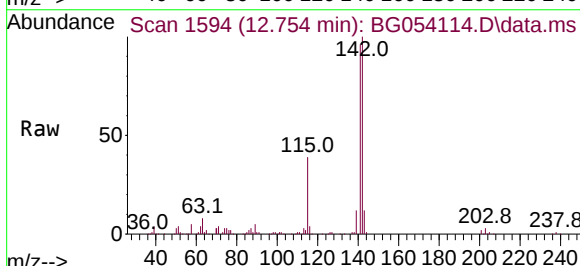
Tgt Ion:142 Resp: 151758

Ion Ratio Lower Upper

142 100

141 96.4 76.4 114.6

116 3.9 3.3 4.9

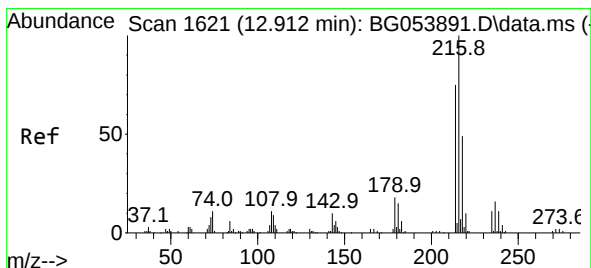
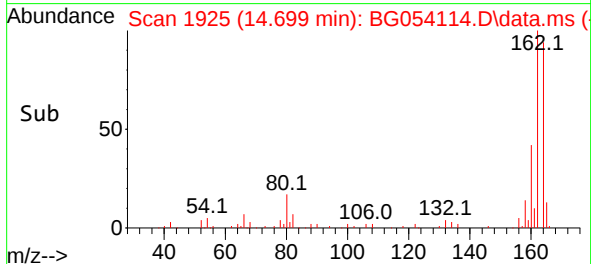
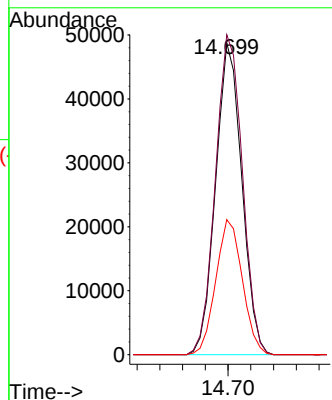
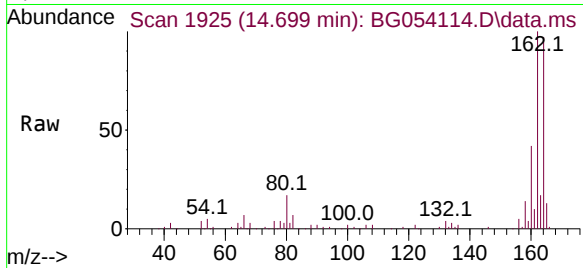




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.699 min Scan# 1619
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

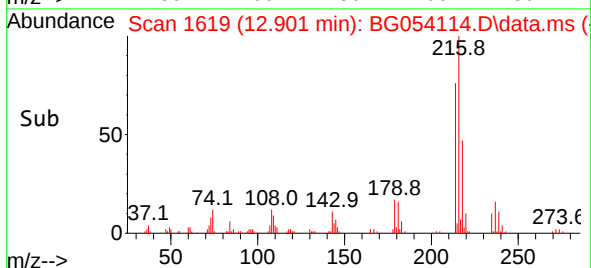
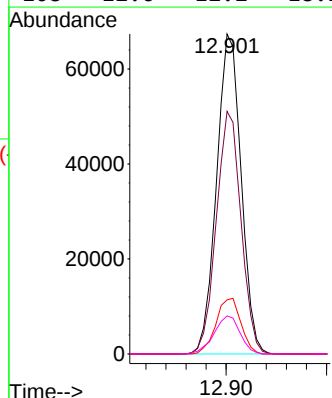
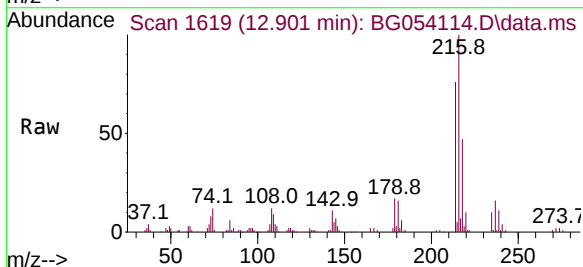
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 77910
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 43.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.042 ng
RT: 12.901 min Scan# 1619
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:216 Resp: 114205
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 17.7 16.1 24.1
108 12.6 12.2 18.2

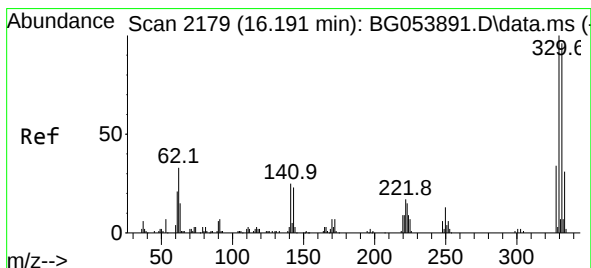
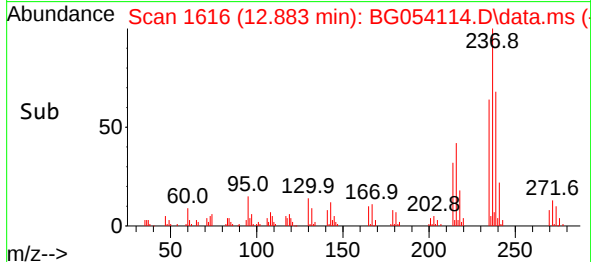
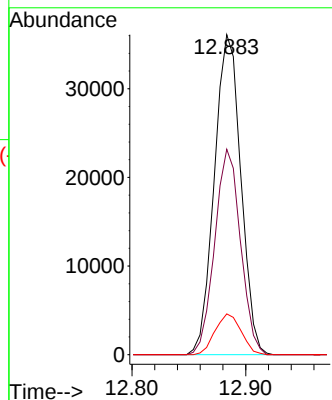
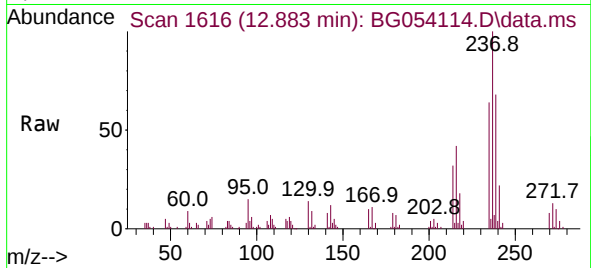




#41
Hexachlorocyclopentadiene
Concen: 41.827 ng
RT: 12.883 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

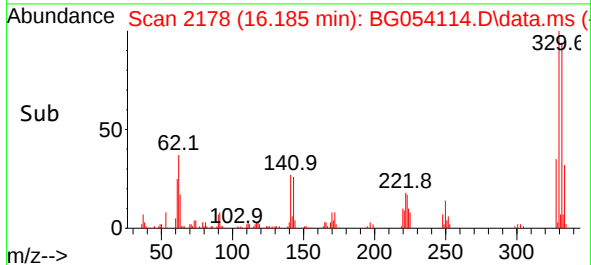
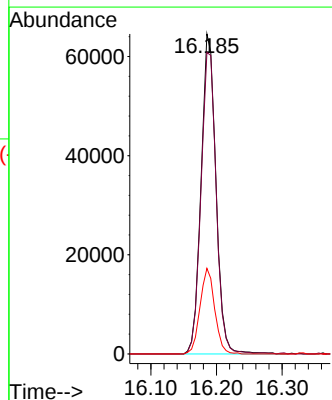
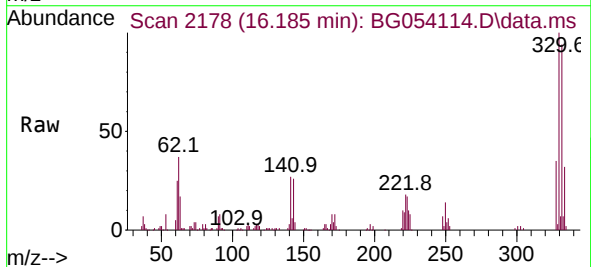
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

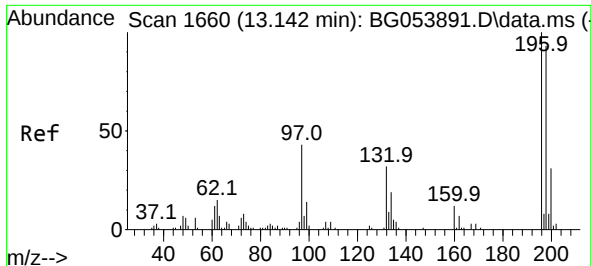
Tgt Ion:237 Resp: 58470
Ion Ratio Lower Upper
237 100
235 64.2 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 81.391 ng
RT: 16.185 min Scan# 2178
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:330 Resp: 101882
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 26.4 27.1 40.7#

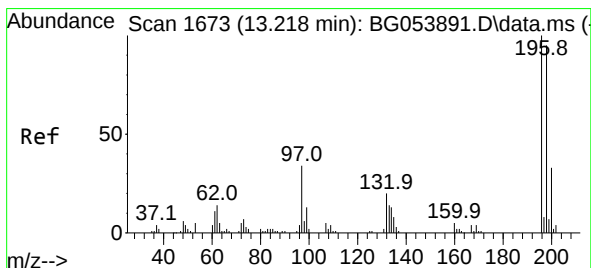
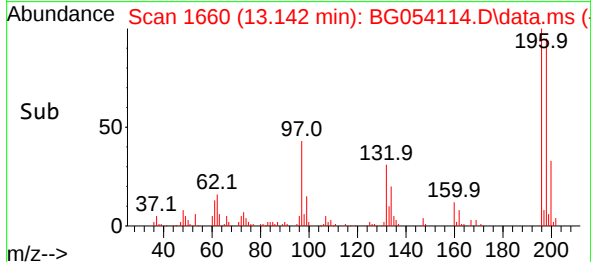
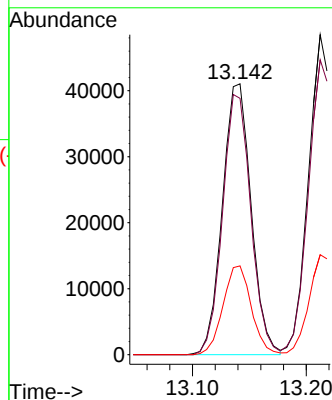
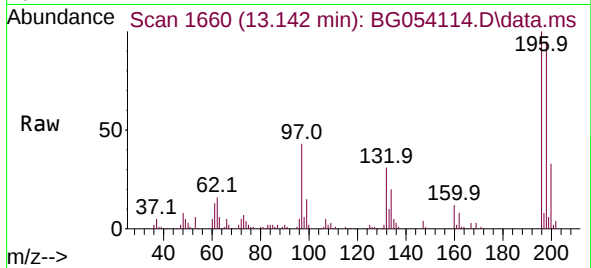




#43
2,4,6-Trichlorophenol
Concen: 42.804 ng
RT: 13.142 min Scan# 1660
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

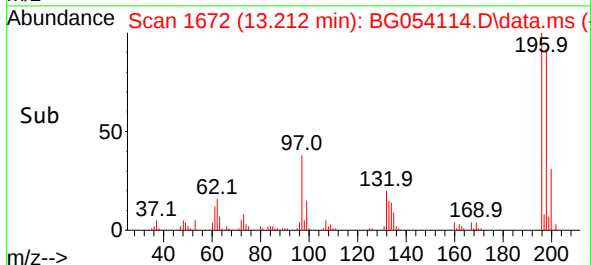
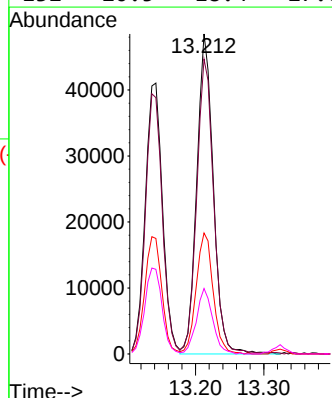
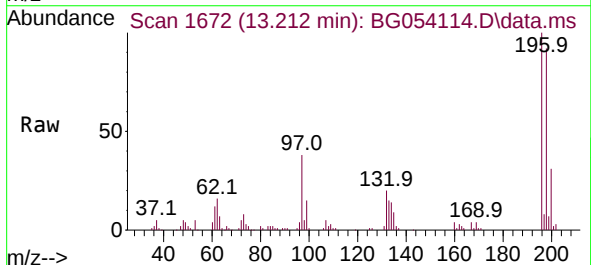
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

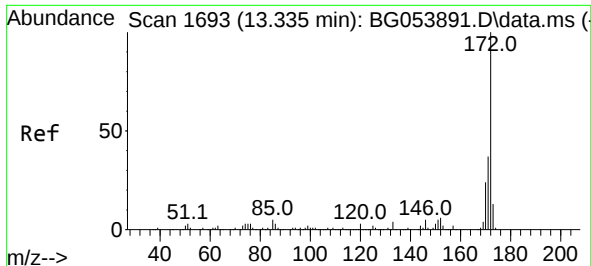
Tgt Ion:196 Resp: 72181
Ion Ratio Lower Upper
196 100
198 94.6 74.1 111.1
200 32.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.376 ng
RT: 13.212 min Scan# 1672
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:196 Resp: 81672
Ion Ratio Lower Upper
196 100
198 92.1 76.8 115.2
97 37.8 39.8 59.6#
132 20.5 18.4 27.6

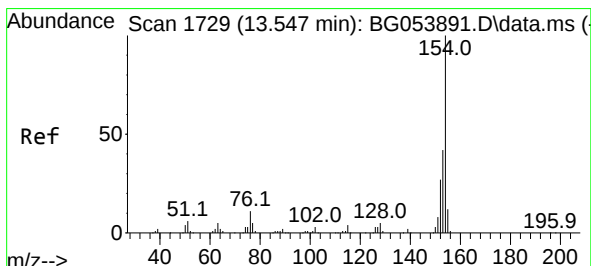
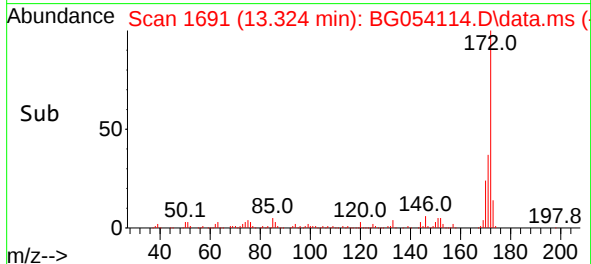
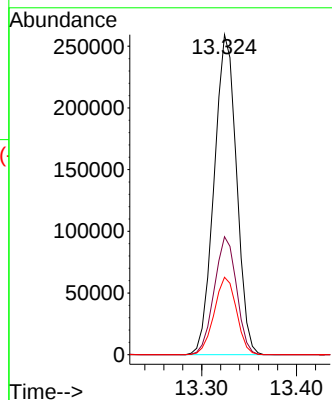
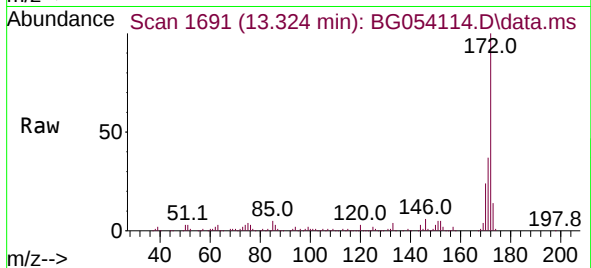




#45
2-Fluorobiphenyl
Concen: 79.444 ng
RT: 13.324 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

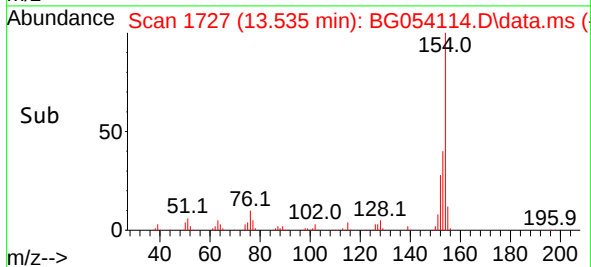
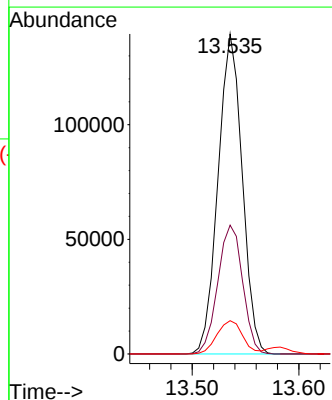
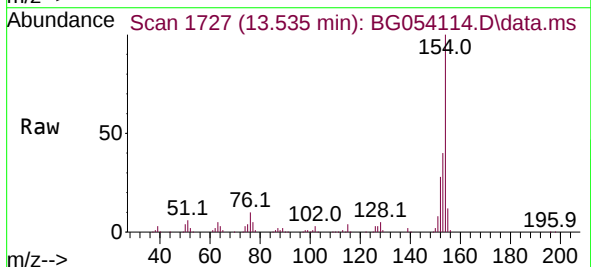
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

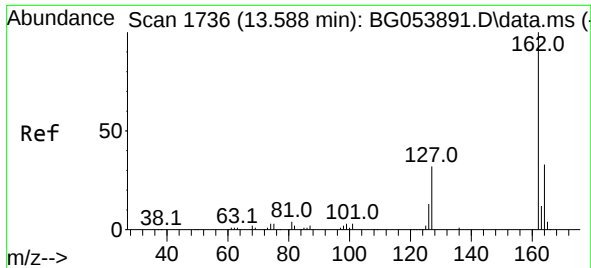
Tgt Ion:172 Resp: 425647
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.419 ng
RT: 13.535 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:154 Resp: 219350
Ion Ratio Lower Upper
154 100
153 40.2 21.6 61.6
76 10.4 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.561 ng

RT: 13.582 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

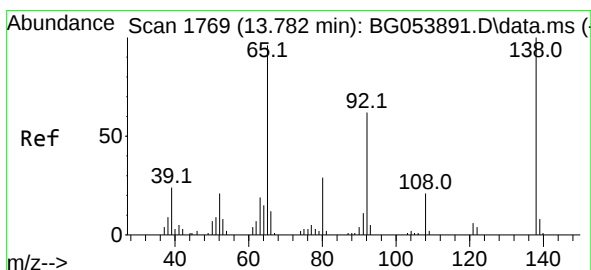
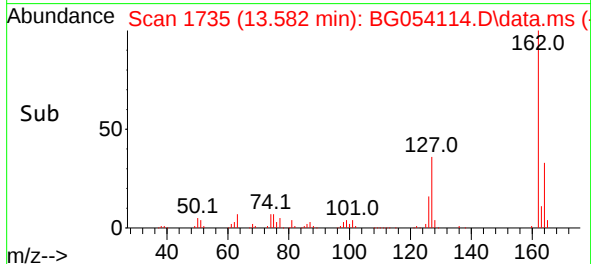
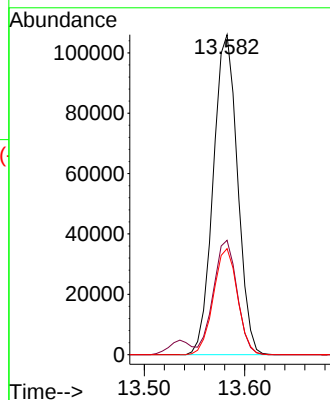
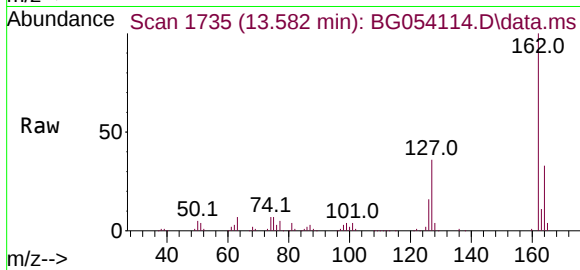
Tgt Ion:162 Resp: 178140

Ion Ratio Lower Upper

162 100

127 35.8 30.6 45.8

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 46.728 ng

RT: 13.776 min Scan# 1768

Delta R.T. 0.007 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

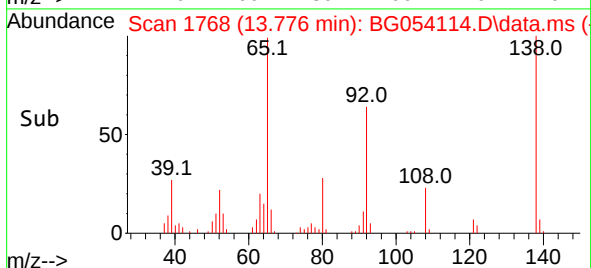
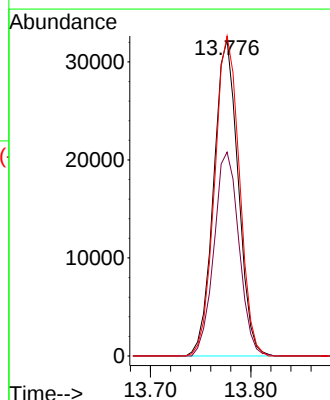
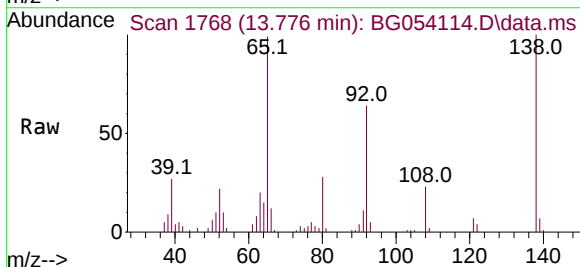
Tgt Ion: 65 Resp: 54592

Ion Ratio Lower Upper

65 100

92 64.5 51.5 77.3

138 101.2 71.3 106.9

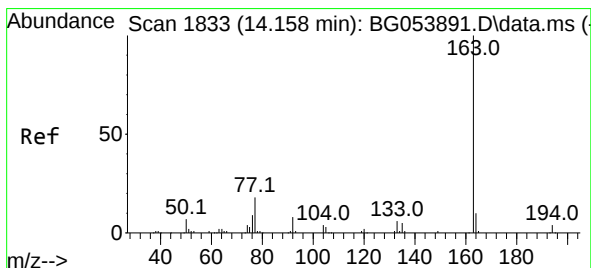
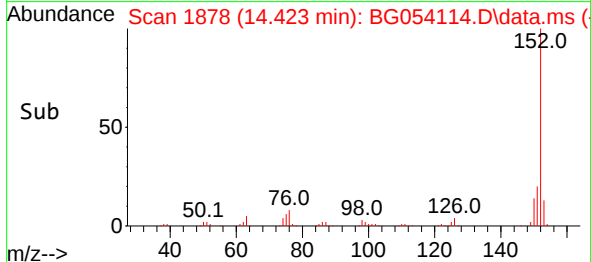
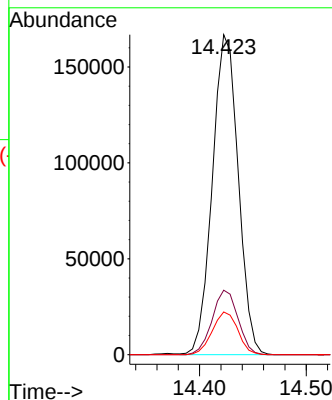
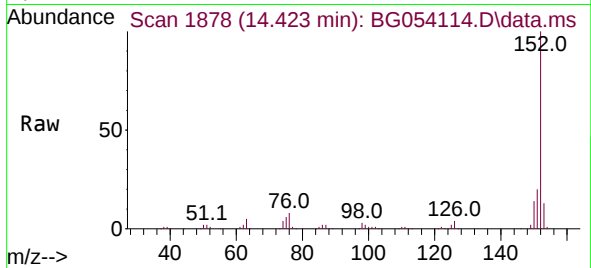




#49
Acenaphthylene
Concen: 41.192 ng
RT: 14.423 min Scan# 1878
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

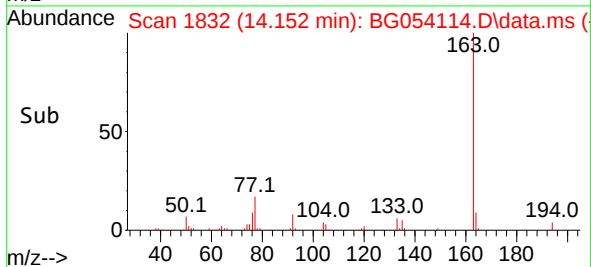
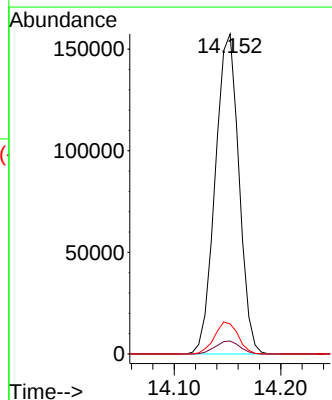
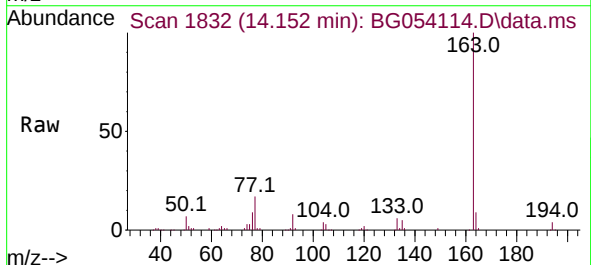
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

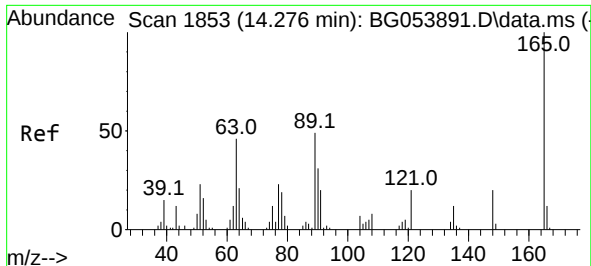
Tgt Ion:152 Resp: 281316
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 40.850 ng
RT: 14.152 min Scan# 1832
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:163 Resp: 242382
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.4 8.0 12.0

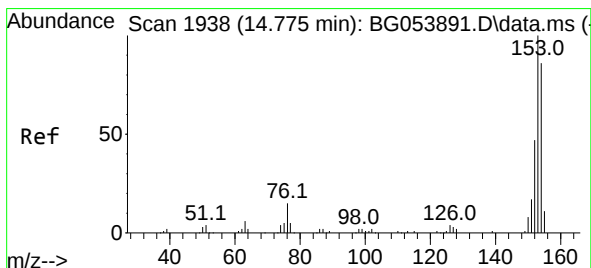
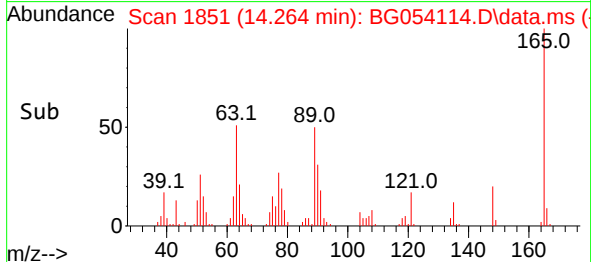
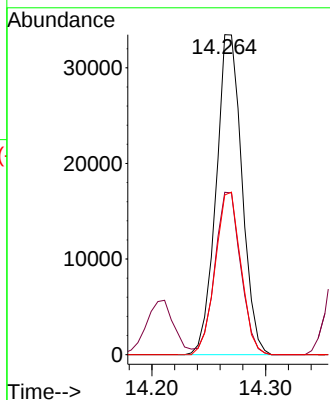
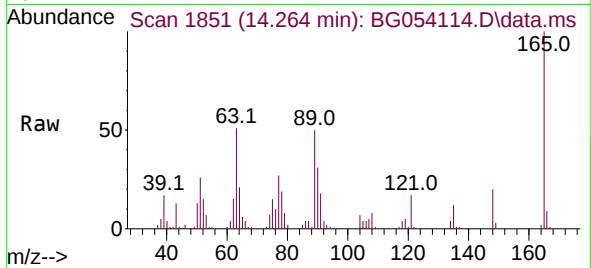




#51
2,6-Dinitrotoluene
Concen: 43.974 ng
RT: 14.264 min Scan# 1853
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

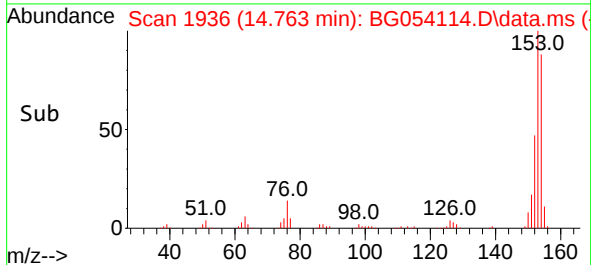
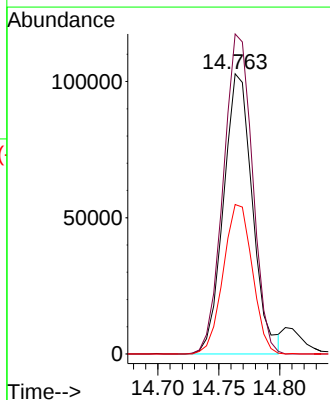
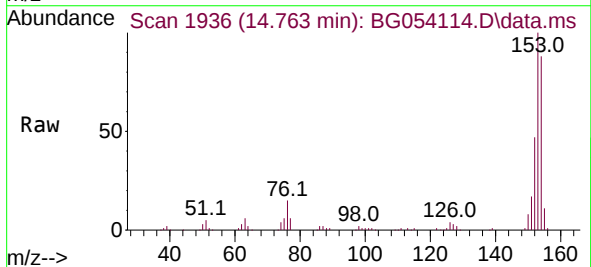
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

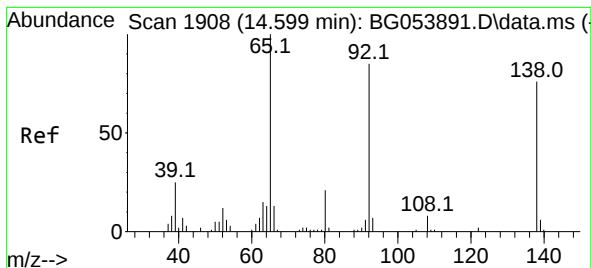
Tgt Ion:165 Resp: 52717
Ion Ratio Lower Upper
165 100
63 50.7 54.1 81.1#
89 49.9 54.8 82.2#



#52
Acenaphthene
Concen: 39.006 ng
RT: 14.763 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:154 Resp: 169802
Ion Ratio Lower Upper
154 100
153 114.2 92.7 139.1
152 53.3 42.6 64.0





#53

3-Nitroaniline

Concen: 44.358 ng

RT: 14.599 min Scan# 1908

Delta R.T. 0.007 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

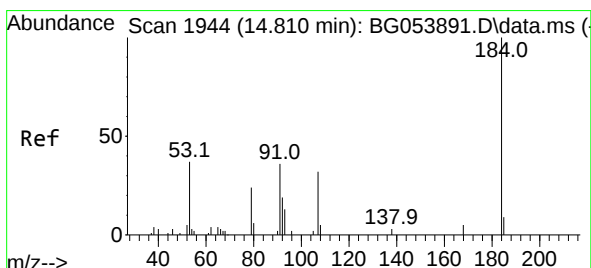
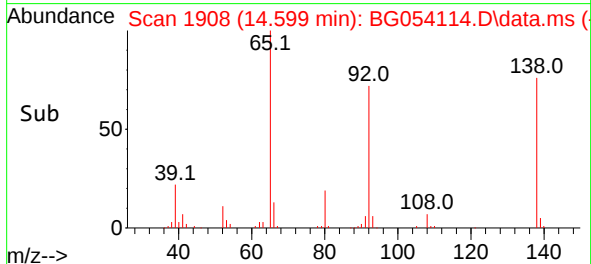
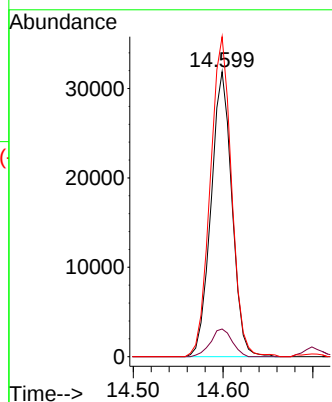
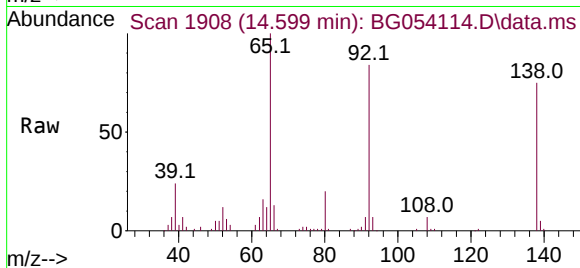
Tgt Ion:138 Resp: 51519

Ion Ratio Lower Upper

138 100

108 9.7 9.2 13.8

92 112.3 101.9 152.9



#54

2,4-Dinitrophenol

Concen: 45.293 ng

RT: 14.810 min Scan# 1944

Delta R.T. 0.007 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

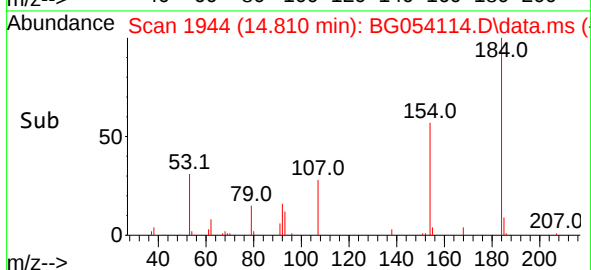
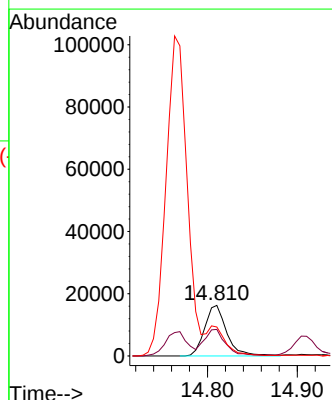
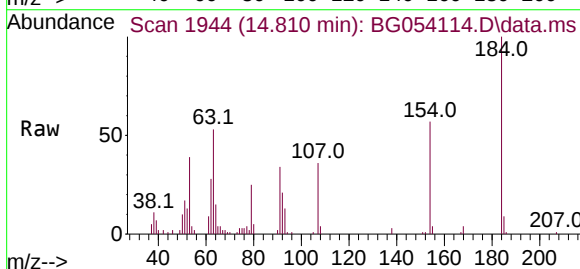
Tgt Ion:184 Resp: 27742

Ion Ratio Lower Upper

184 100

63 52.7 61.1 91.7#

154 57.3 60.6 91.0#

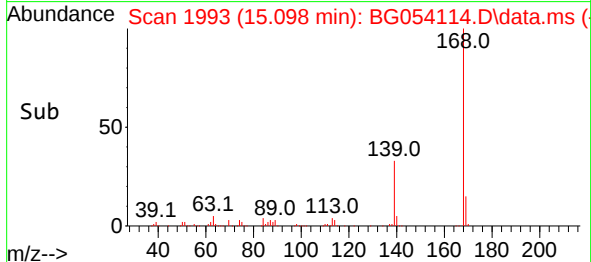
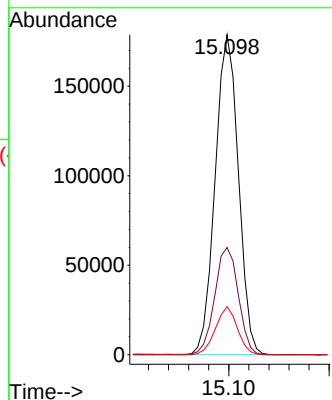
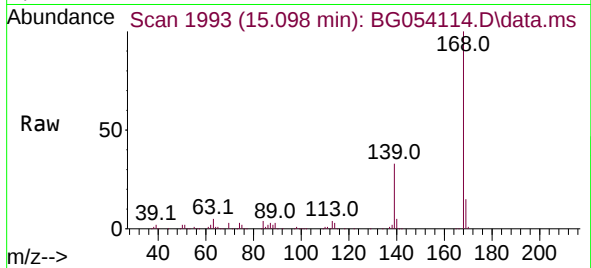




#55
Dibenzenofuran
Concen: 40.977 ng
RT: 15.098 min Scan# 1995
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

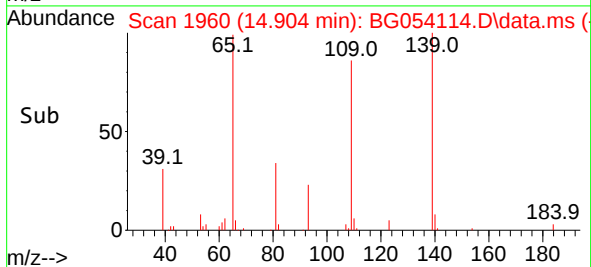
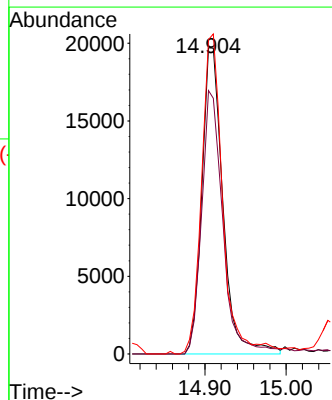
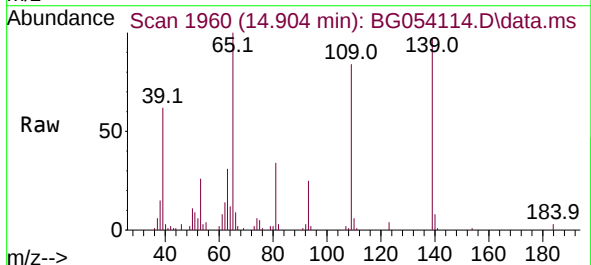
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

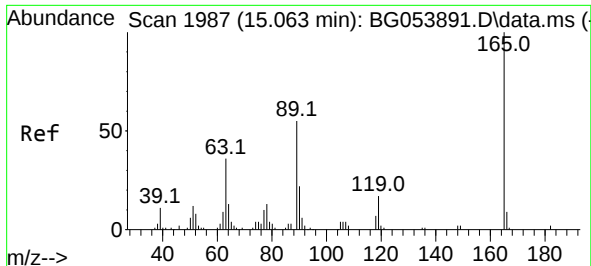
Tgt Ion:168 Resp: 287409
Ion Ratio Lower Upper
168 100
139 33.5 30.5 45.7
169 15.0 10.3 15.5



#56
4-Nitrophenol
Concen: 43.133 ng
RT: 14.904 min Scan# 1960
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:139 Resp: 35566
Ion Ratio Lower Upper
139 100
109 86.0 88.5 128.5#
65 102.7 93.9 133.9

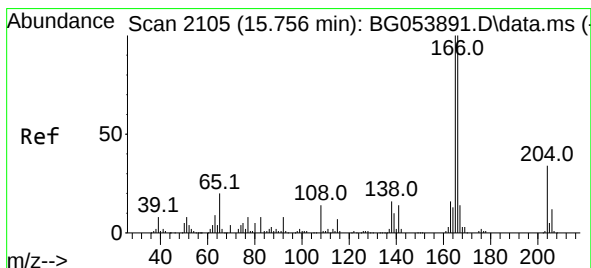
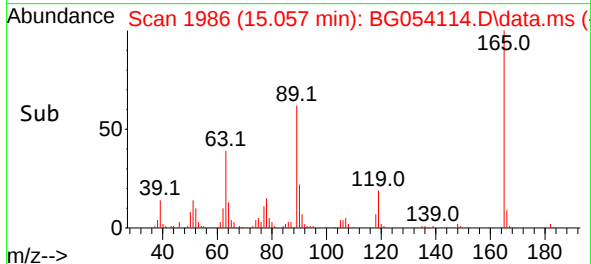
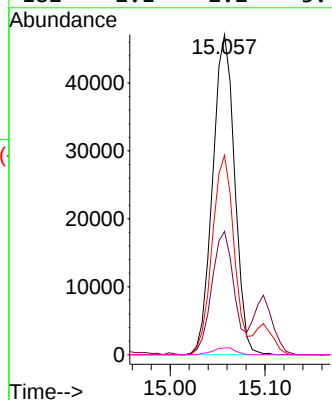
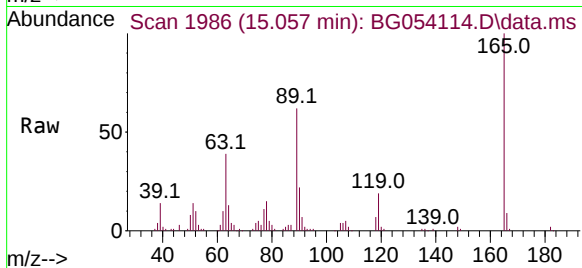




#57
2,4-Dinitrotoluene
Concen: 44.834 ng
RT: 15.057 min Scan# 1987
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

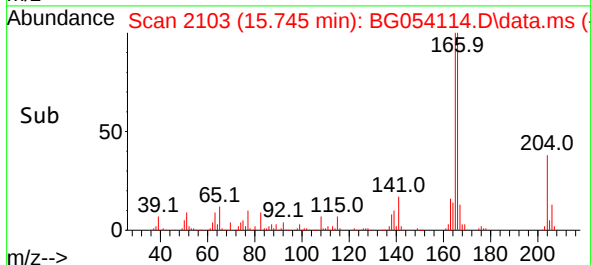
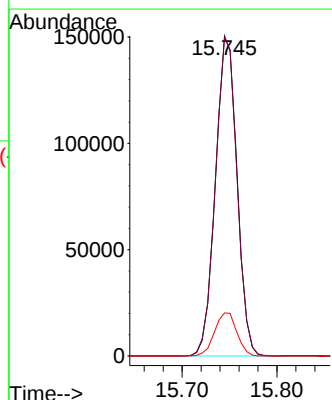
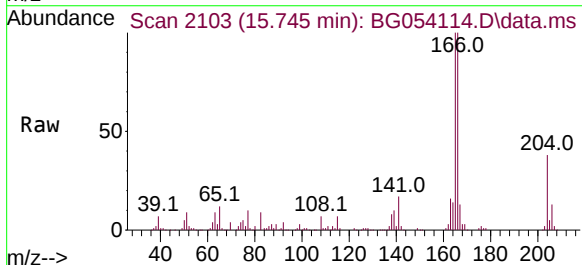
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 75907
Ion Ratio Lower Upper
165 100
63 38.6 34.6 52.0
89 62.3 60.3 90.5
182 2.1 2.2 3.4#



#58
Fluorene
Concen: 41.211 ng
RT: 15.745 min Scan# 2103
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:166 Resp: 237328
Ion Ratio Lower Upper
166 100
165 99.5 75.0 112.6
167 13.5 10.8 16.2

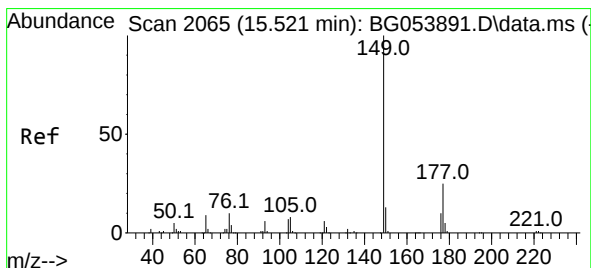
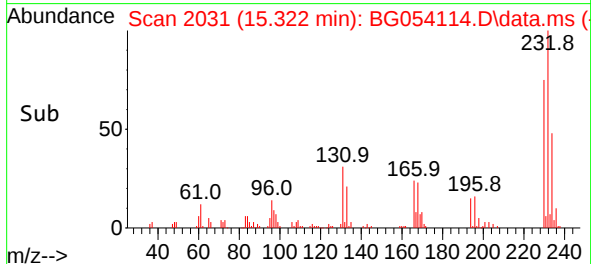
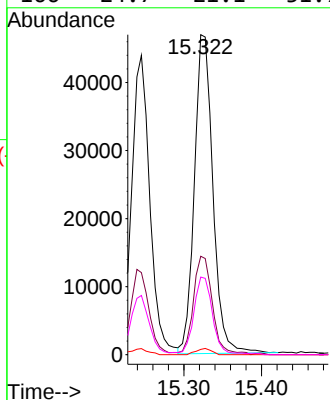
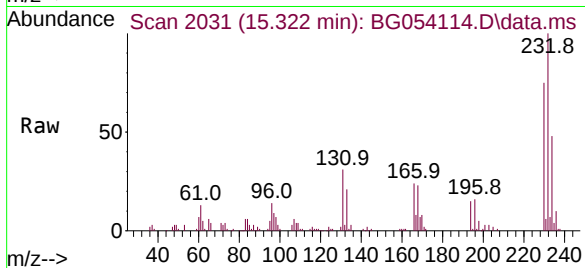




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.225 ng
RT: 15.322 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

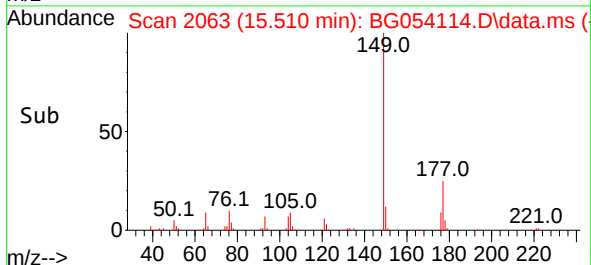
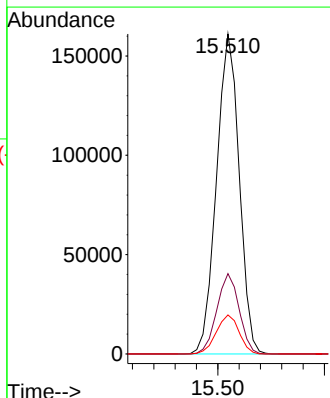
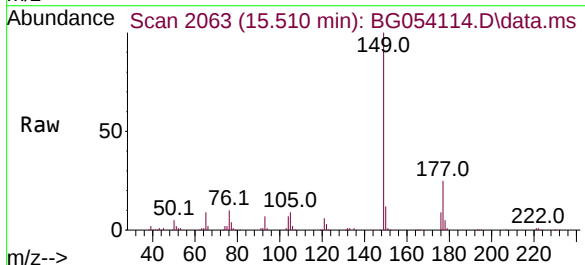
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

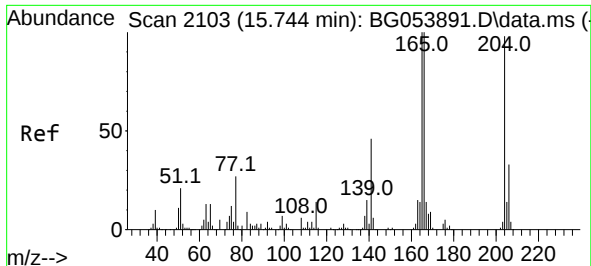
Tgt Ion:232 Resp: 77752
Ion Ratio Lower Upper
232 100
131 31.5 30.6 46.0
130 1.6 1.8 2.8#
166 24.7 21.1 31.7



#60
Diethylphthalate
Concen: 41.344 ng
RT: 15.510 min Scan# 2063
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:149 Resp: 237568
Ion Ratio Lower Upper
149 100
177 25.1 18.4 27.6
150 12.2 11.2 16.8

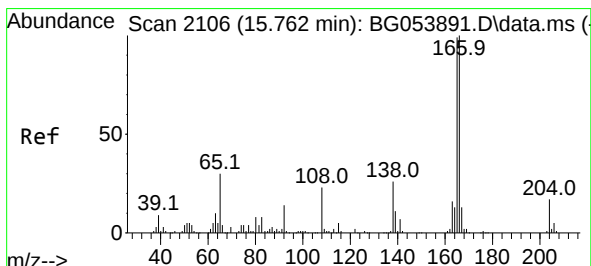
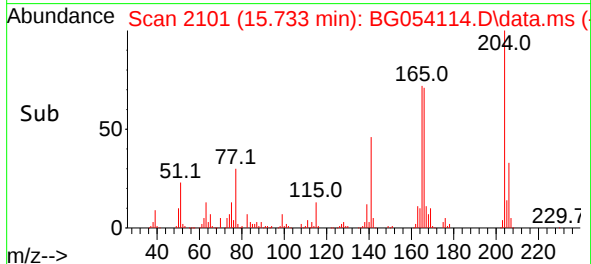
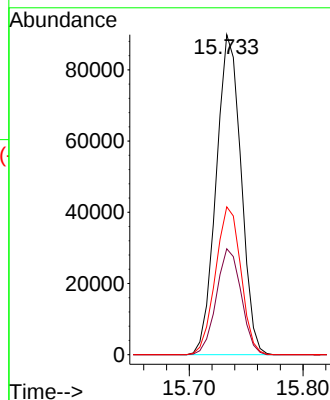
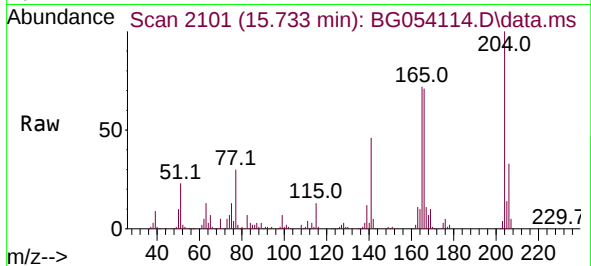




#61
4-Chlorophenyl-phenylether
Concen: 39.594 ng
RT: 15.733 min Scan# 2101
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

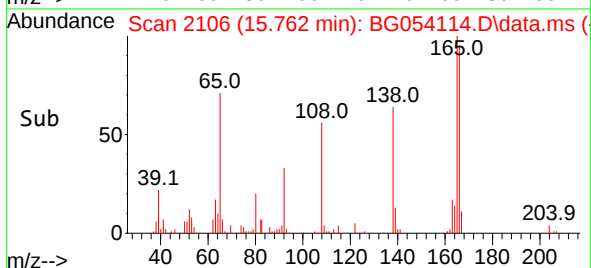
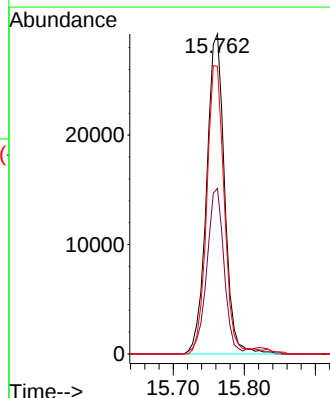
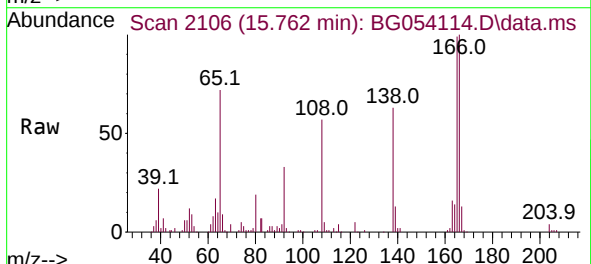
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

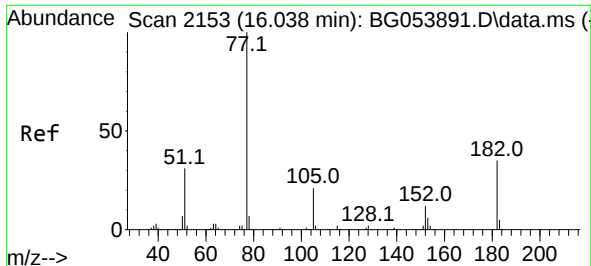
Tgt Ion:204 Resp: 136507
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 46.2 45.3 67.9



#62
4-Nitroaniline
Concen: 42.569 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:138 Resp: 51560
Ion Ratio Lower Upper
138 100
92 51.7 40.5 80.5
108 89.9 103.7 143.7#

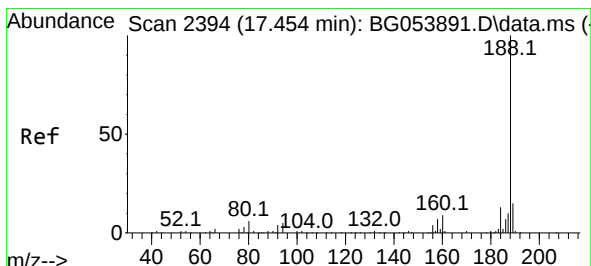
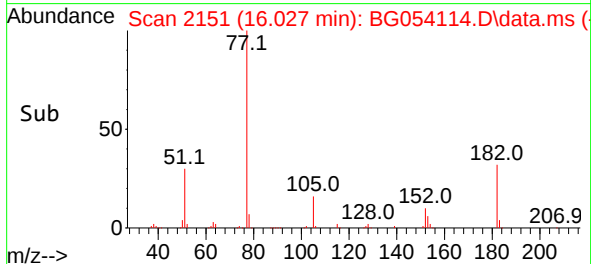
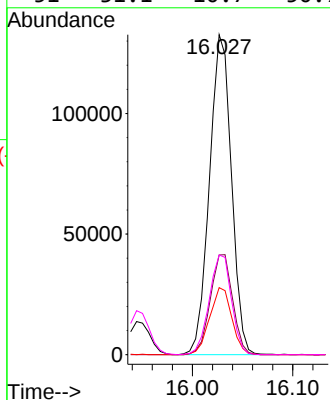
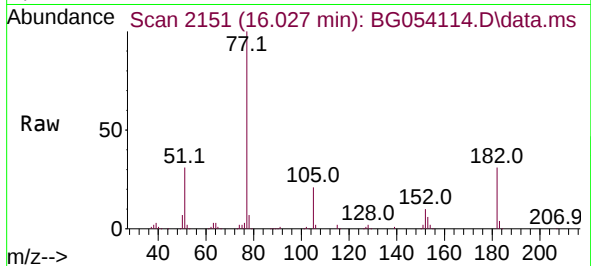




#63
Azobenzene
Concen: 43.585 ng
RT: 16.027 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

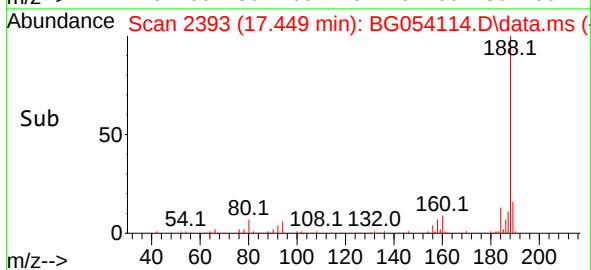
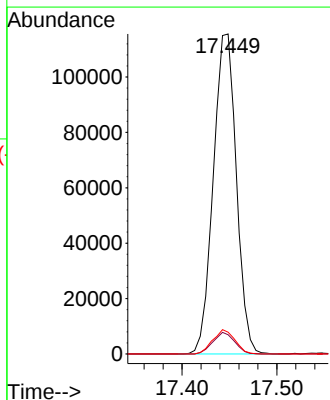
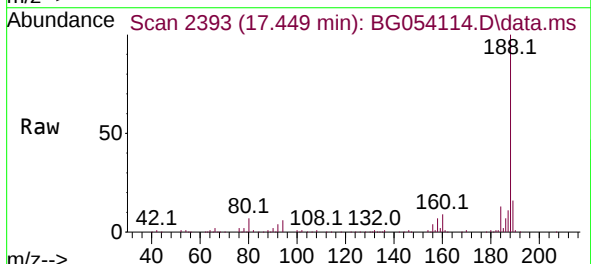
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

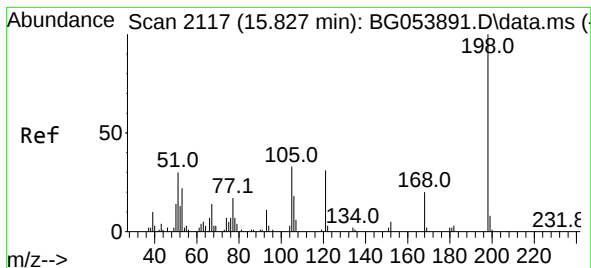
Tgt Ion: 77	Resp: 201598
Ion Ratio	Lower Upper
77 100	
182 31.2	3.8 43.8
105 20.9	0.0 37.8
51 31.1	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 2393
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:188	Resp: 195250
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 6.8	6.8 10.2#

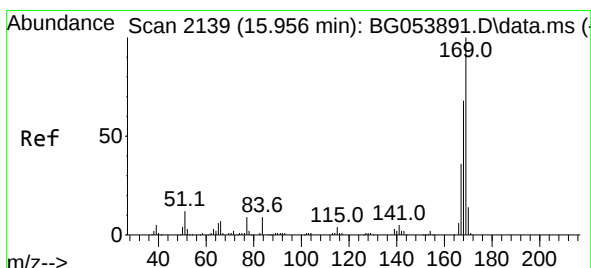
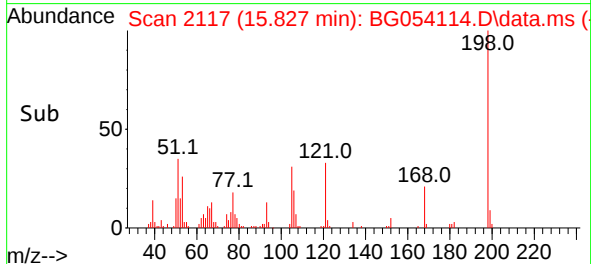
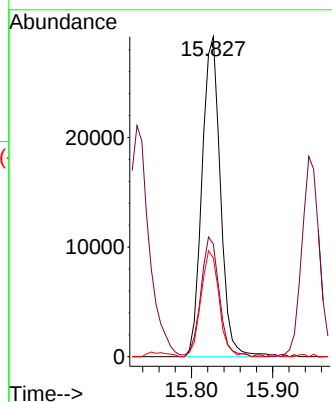
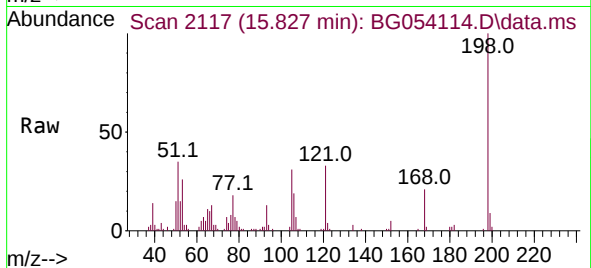




#65
4,6-Dinitro-2-methylphenol
Concen: 47.321 ng
RT: 15.827 min Scan# 2117
Delta R.T. 0.013 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

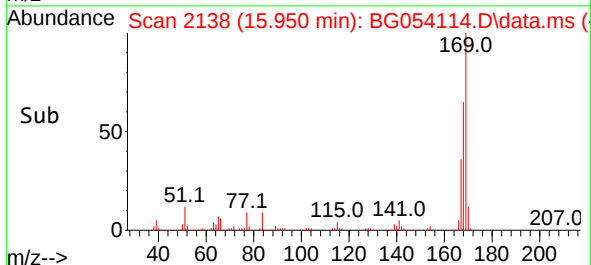
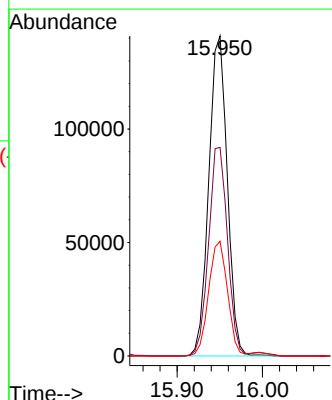
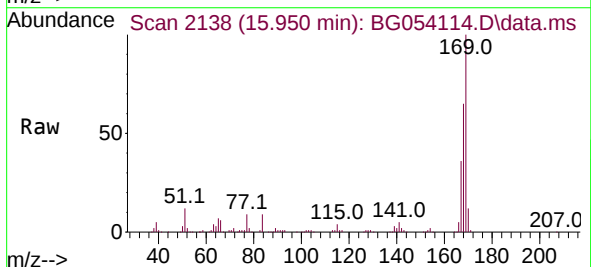
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

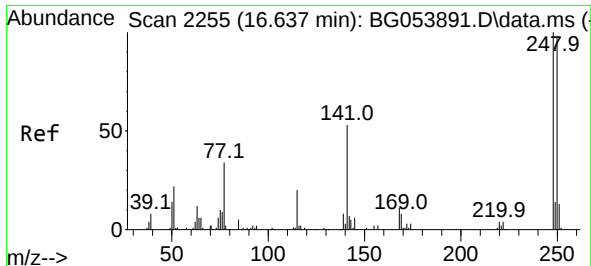
Tgt Ion:198 Resp: 46096
Ion Ratio Lower Upper
198 100
51 35.2 28.1 68.1
105 30.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.778 ng
RT: 15.950 min Scan# 2138
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:169 Resp: 212593
Ion Ratio Lower Upper
169 100
168 65.2 55.9 83.9
167 35.8 30.6 46.0

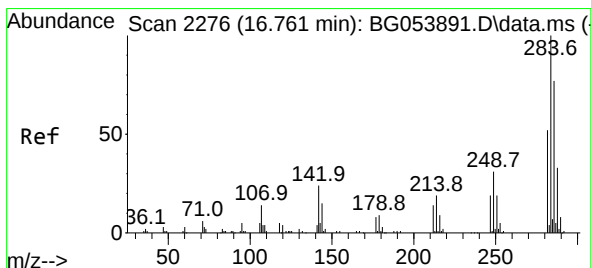
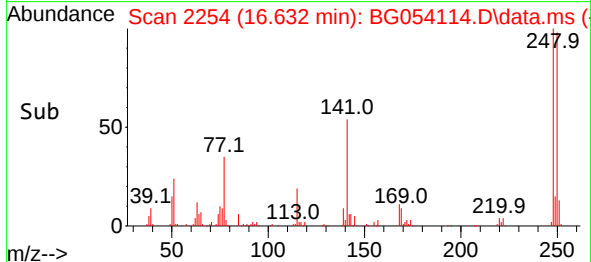
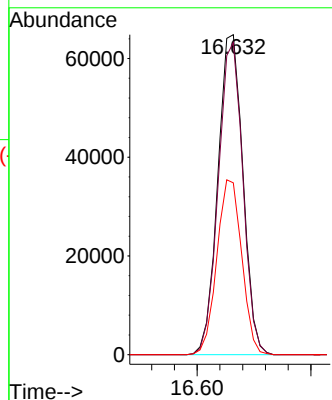
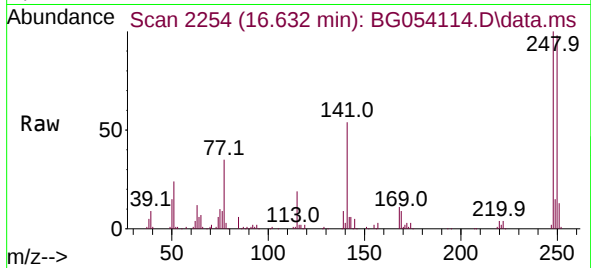




#67
4-Bromophenyl-phenylether
Concen: 40.714 ng
RT: 16.632 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

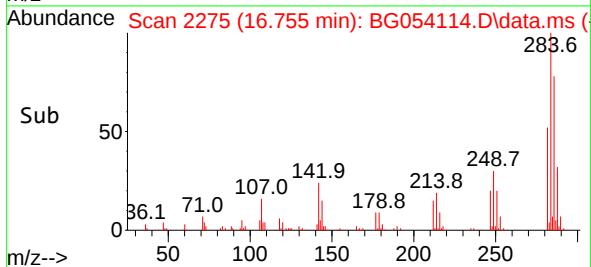
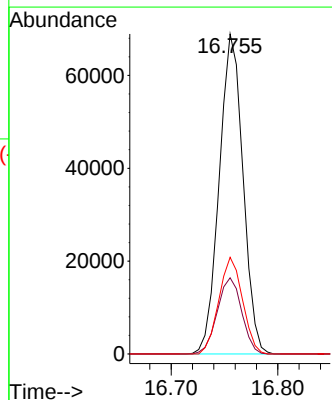
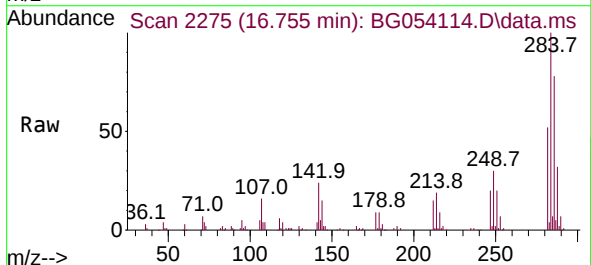
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

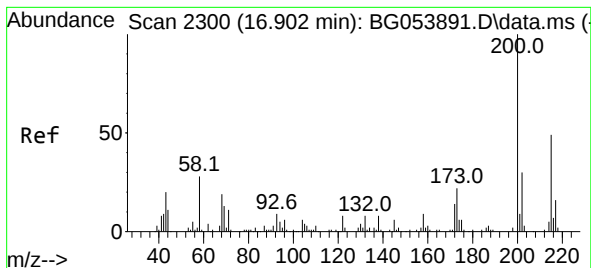
Tgt Ion:248 Resp: 99284
Ion Ratio Lower Upper
248 100
250 97.5 75.2 112.8
141 53.7 50.0 75.0



#68
Hexachlorobenzene
Concen: 38.195 ng
RT: 16.755 min Scan# 2275
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:284 Resp: 106543
Ion Ratio Lower Upper
284 100
142 23.8 23.6 35.4
249 30.2 25.8 38.6





#69

Atrazine

Concen: 40.559 ng

RT: 16.890 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

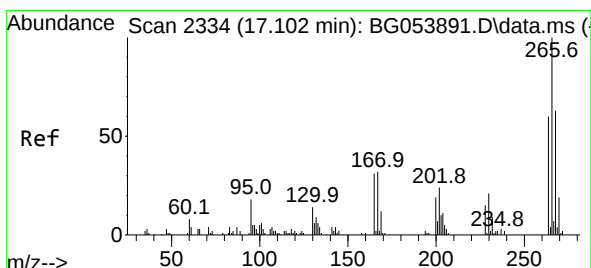
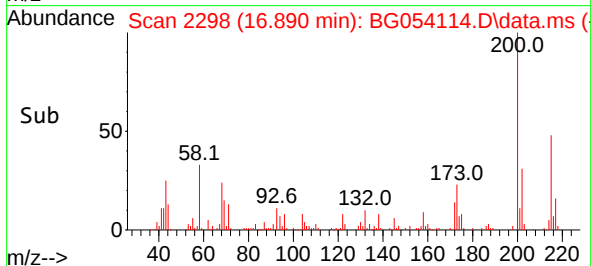
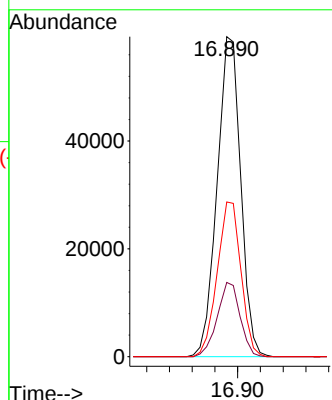
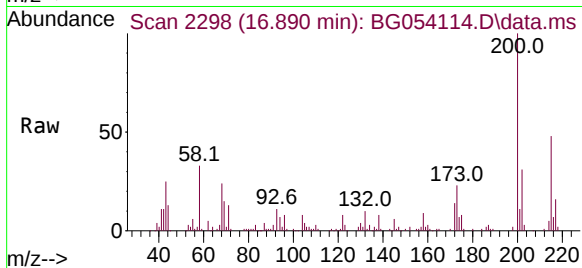
Tgt Ion:200 Resp: 85497

Ion Ratio Lower Upper

200 100

173 23.2 3.7 43.7

215 48.3 25.2 65.2



#70

Pentachlorophenol

Concen: 41.708 ng

RT: 17.096 min Scan# 2333

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

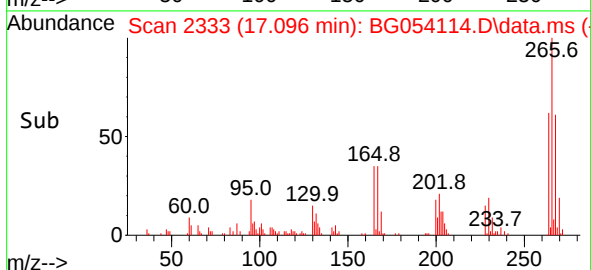
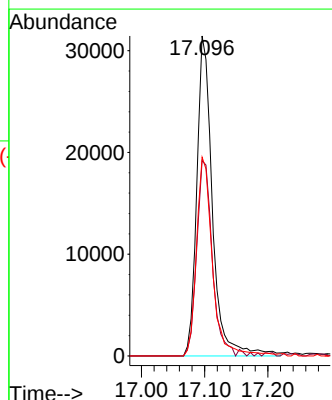
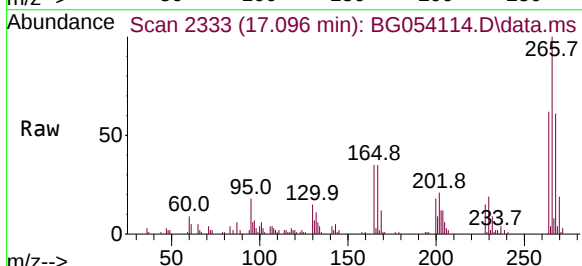
Tgt Ion:266 Resp: 54044

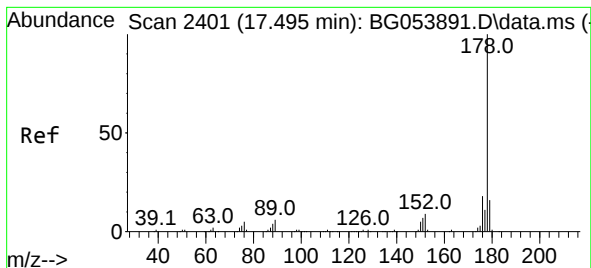
Ion Ratio Lower Upper

266 100

268 65.2 56.2 84.2

264 62.1 53.0 79.4





#71

Phenanthrene

Concen: 40.041 ng

RT: 17.490 min Scan# 24

Delta R.T. 0.007 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

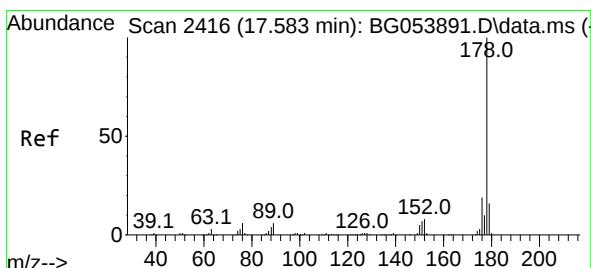
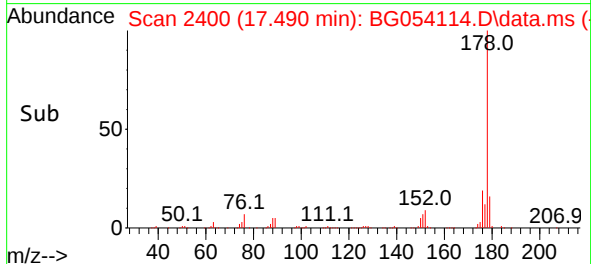
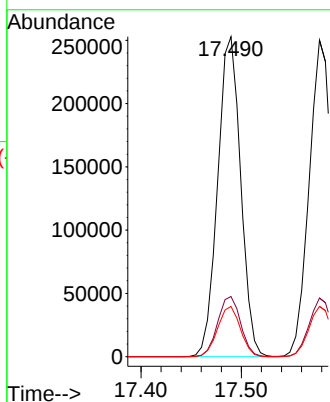
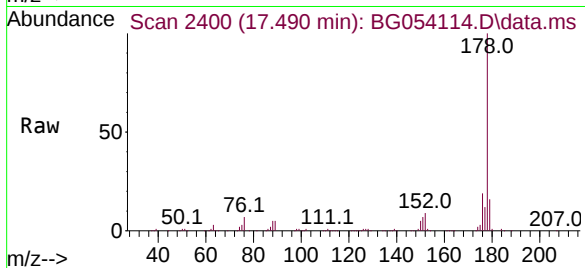
Tgt Ion:178 Resp: 401667

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

179 15.7 12.1 18.1



#72

Anthracene

Concen: 40.381 ng

RT: 17.578 min Scan# 2415

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

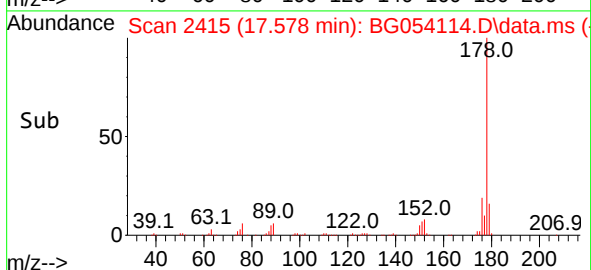
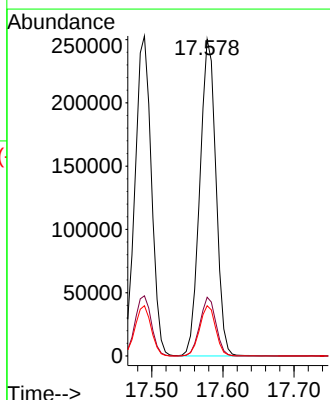
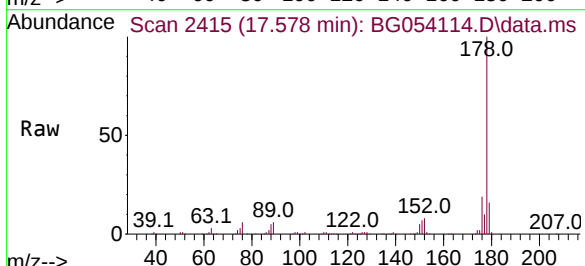
Tgt Ion:178 Resp: 395568

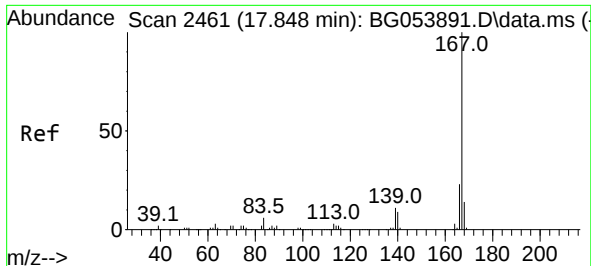
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.9 13.0 19.4

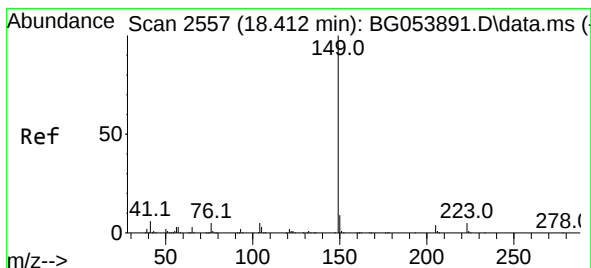
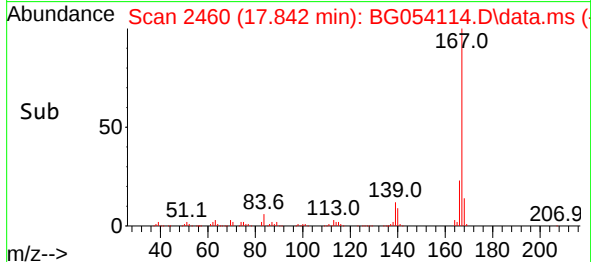
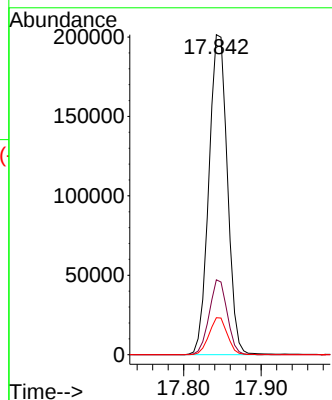
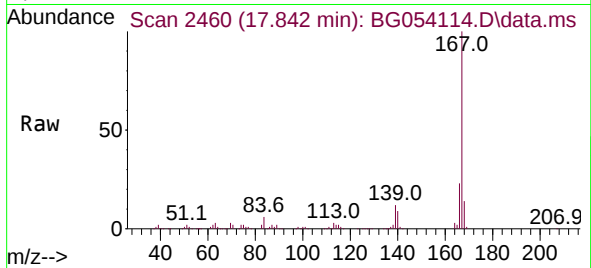




#73
 Carbazole
 Concen: 39.694 ng
 RT: 17.842 min Scan# 2461
 Delta R.T. 0.001 min
 Lab File: BG054114.D
 Acq: 28 Jun 2022 11:09

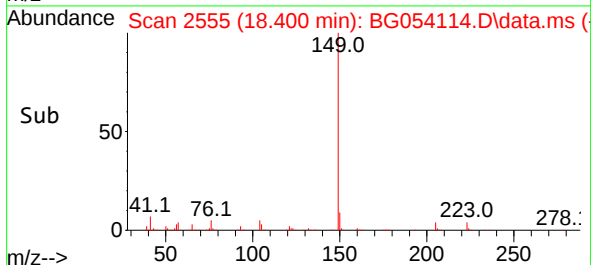
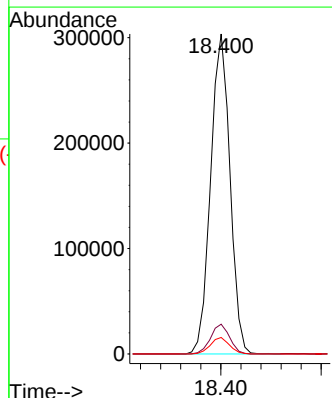
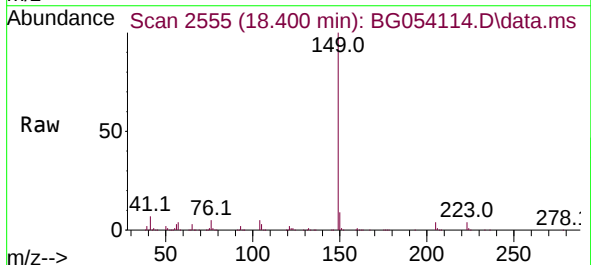
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

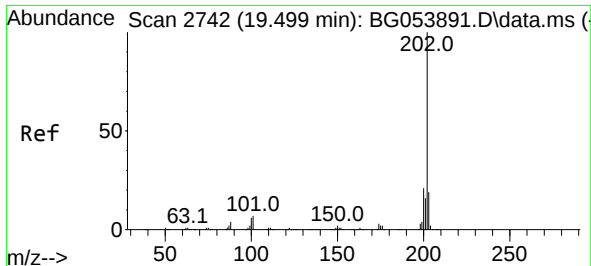
Tgt Ion:167 Resp: 333759
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.2
 139 11.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.816 ng
 RT: 18.400 min Scan# 2555
 Delta R.T. 0.001 min
 Lab File: BG054114.D
 Acq: 28 Jun 2022 11:09

Tgt Ion:149 Resp: 406524
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.2 5.4 8.0#

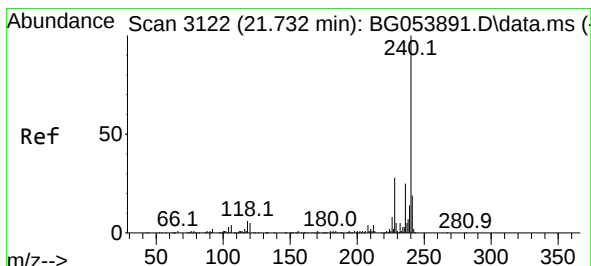
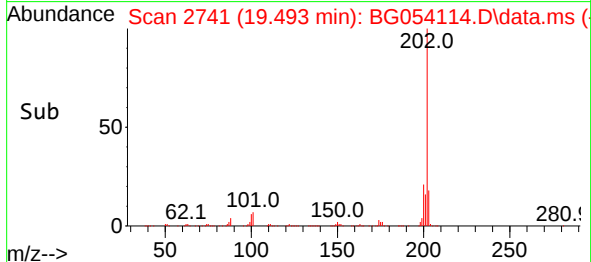
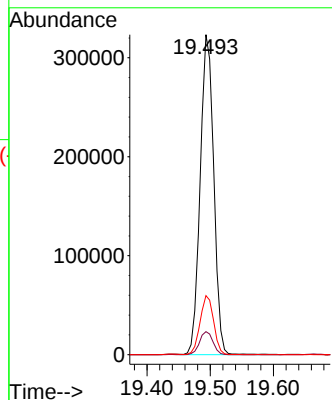
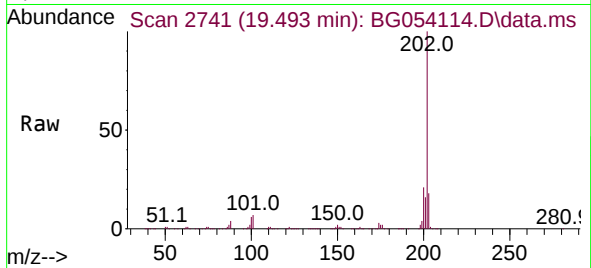




#75
Fluoranthene
Concen: 36.514 ng
RT: 19.493 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

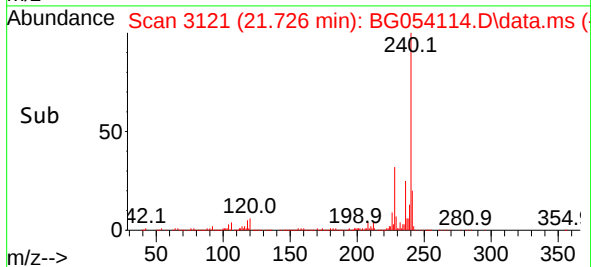
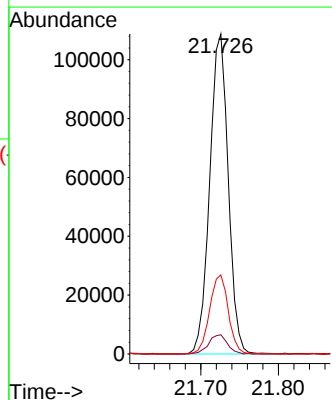
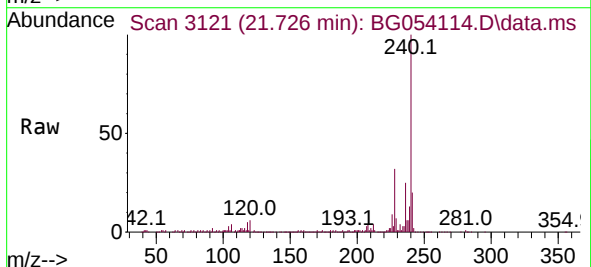
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

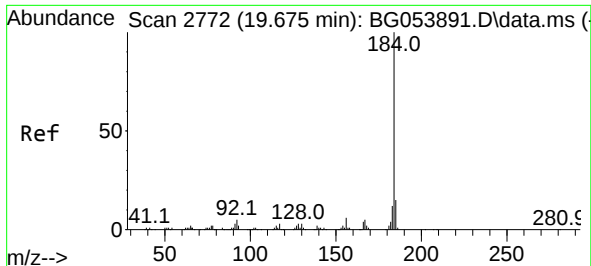
Tgt Ion:202 Resp: 480835
Ion Ratio Lower Upper
202 100
101 7.2 0.0 26.9
203 18.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3121
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:240 Resp: 180123
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 24.7 20.2 30.4

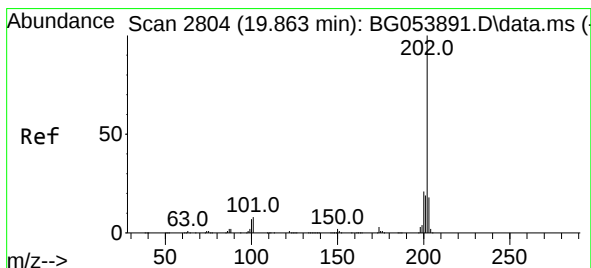
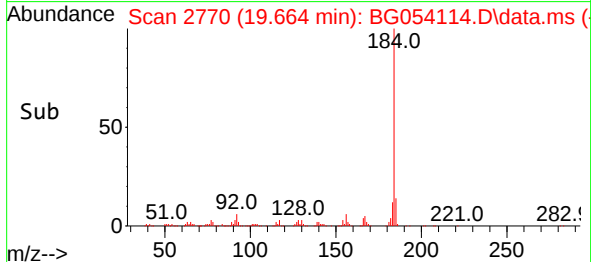
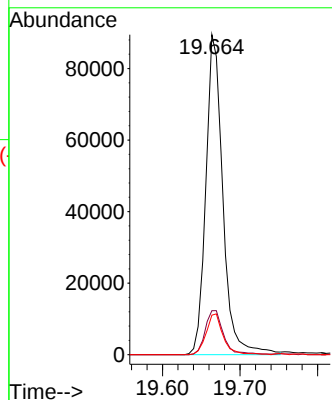
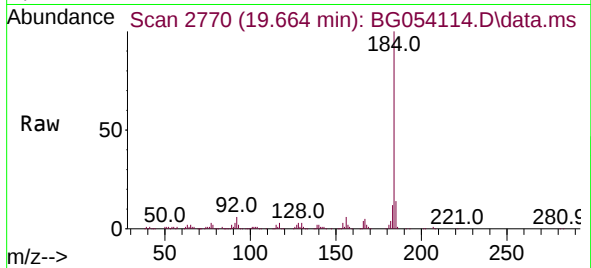




#77
Benzidine
Concen: 36.643 ng
RT: 19.664 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

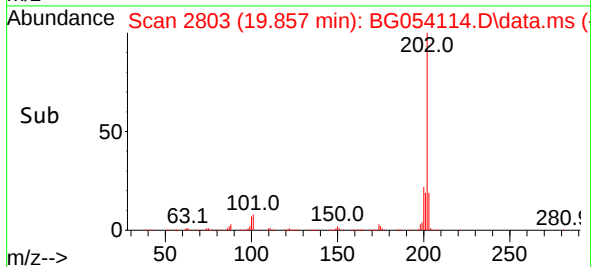
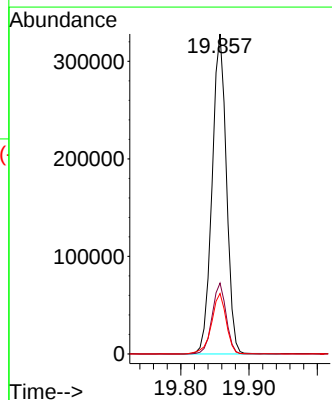
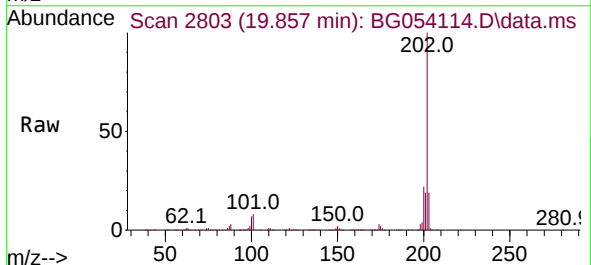
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

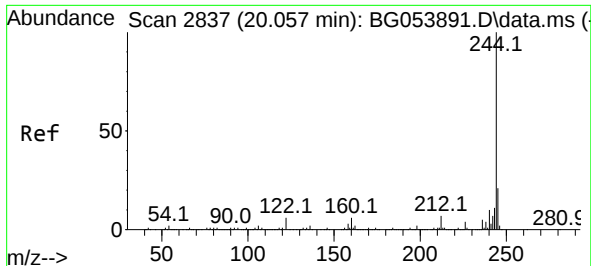
Tgt Ion:184 Resp: 136683
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 12.4 8.9 13.3



#78
Pyrene
Concen: 44.037 ng
RT: 19.857 min Scan# 2803
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:202 Resp: 479080
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 18.9 14.6 21.8

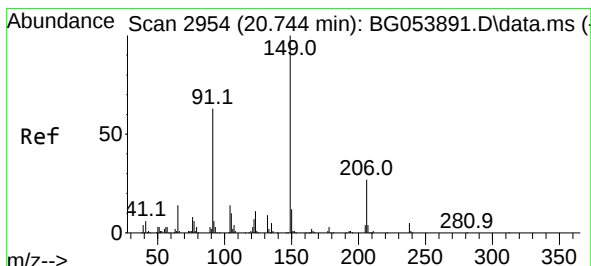
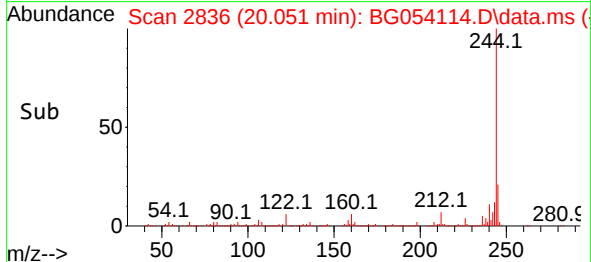
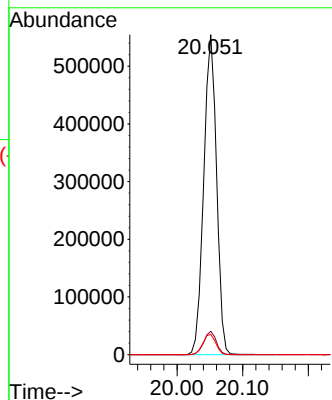
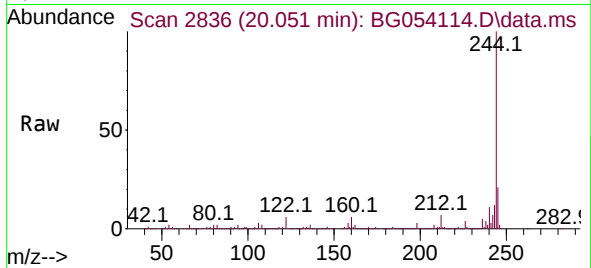




#79
 Terphenyl-d14
 Concen: 84.426 ng
 RT: 20.051 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG054114.D
 Acq: 28 Jun 2022 11:09

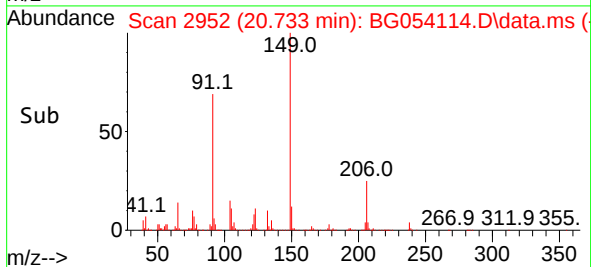
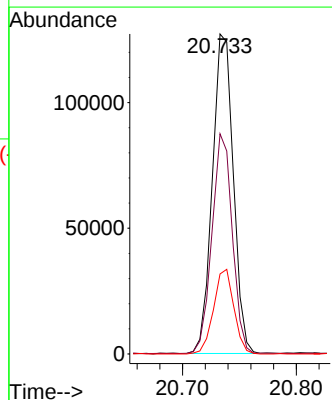
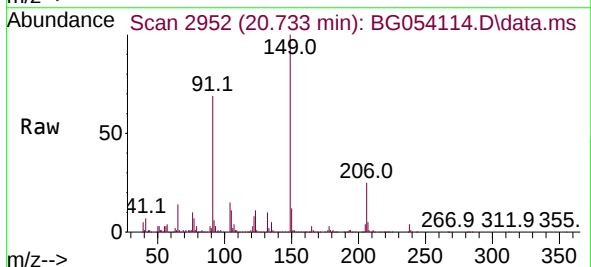
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

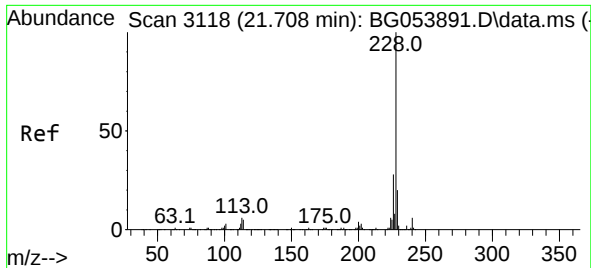
Tgt Ion:244 Resp: 755034
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.3 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 46.648 ng
 RT: 20.733 min Scan# 2952
 Delta R.T. 0.001 min
 Lab File: BG054114.D
 Acq: 28 Jun 2022 11:09

Tgt Ion:149 Resp: 162664
 Ion Ratio Lower Upper
 149 100
 91 68.8 59.6 89.4
 206 25.0 18.6 28.0

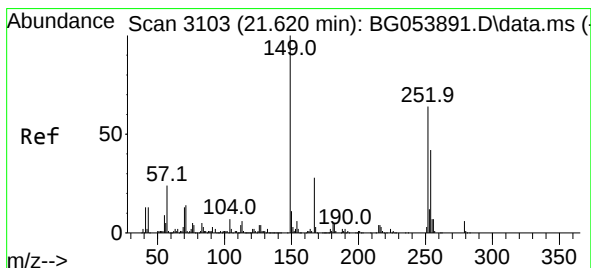
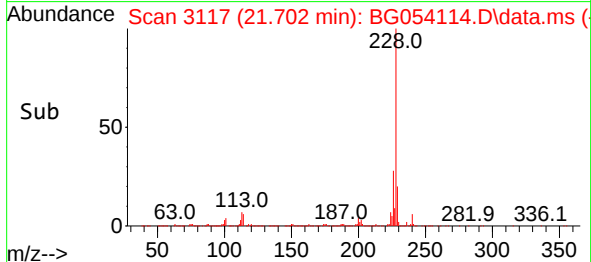
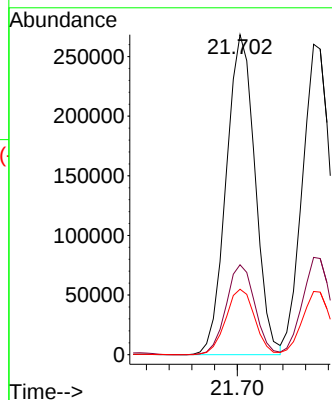
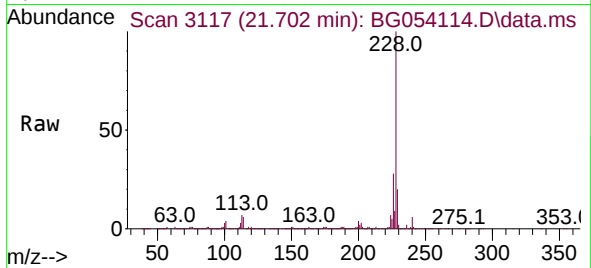




#81
Benzo(a)anthracene
Concen: 40.529 ng
RT: 21.702 min Scan# 3118
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

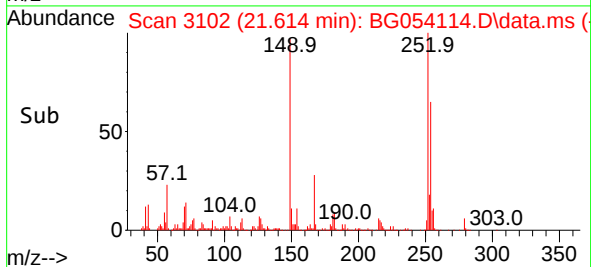
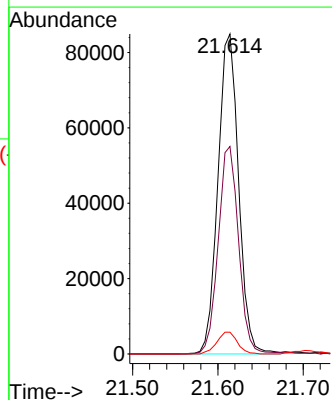
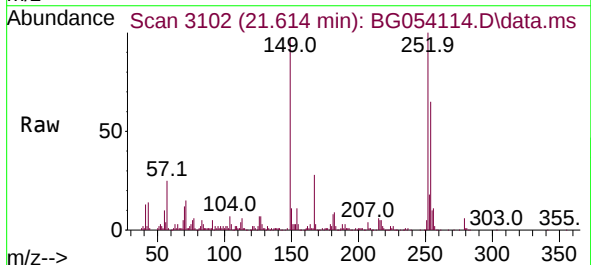
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 472671
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.979 ng
RT: 21.614 min Scan# 3102
Delta R.T. 0.007 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:252 Resp: 142790
Ion Ratio Lower Upper
252 100
254 64.9 49.8 74.8
126 6.8 6.0 9.0





#83

Chrysene

Concen: 40.253 ng

RT: 21.767 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

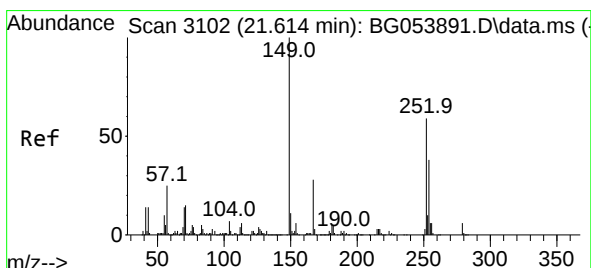
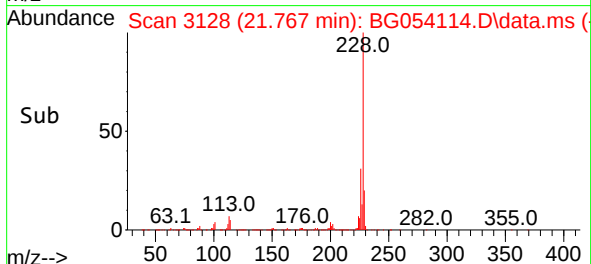
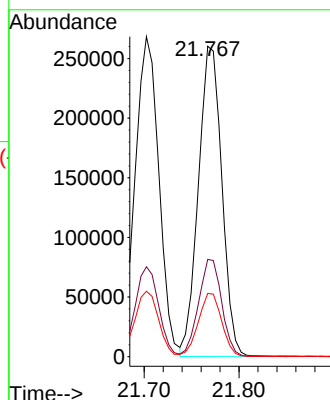
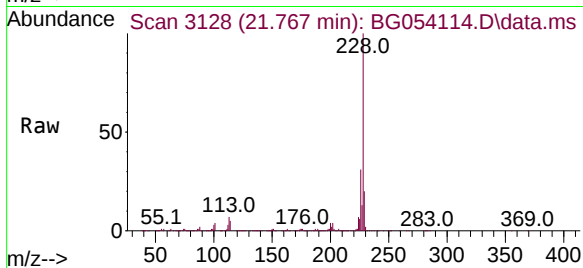
Tgt Ion:228 Resp: 447483

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.812 ng

RT: 21.602 min Scan# 3100

Delta R.T. 0.001 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

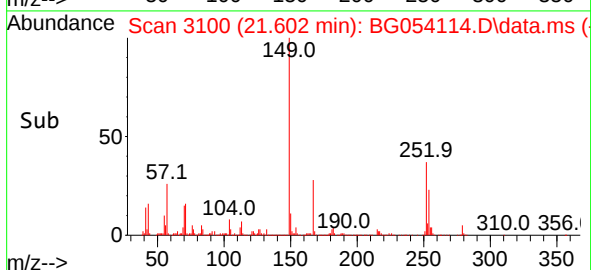
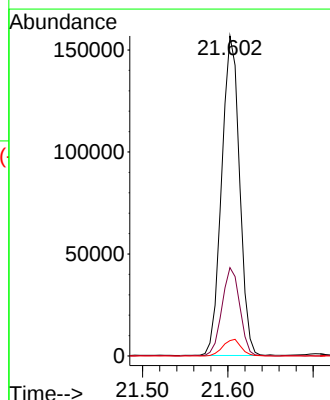
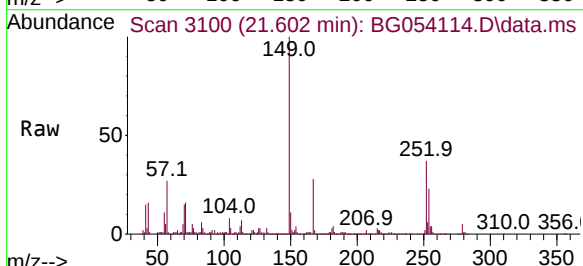
Tgt Ion:149 Resp: 228475

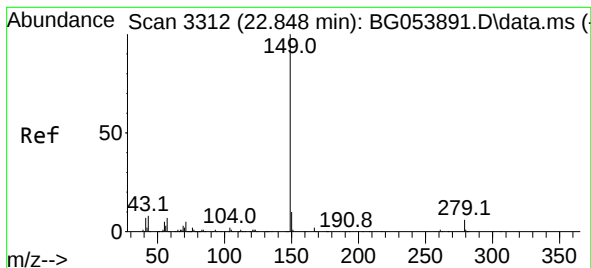
Ion Ratio Lower Upper

149 100

167 27.6 20.2 30.4

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 45.952 ng

RT: 22.830 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

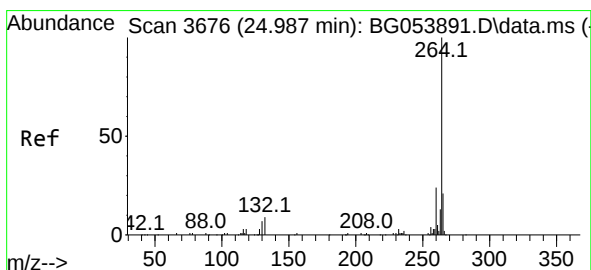
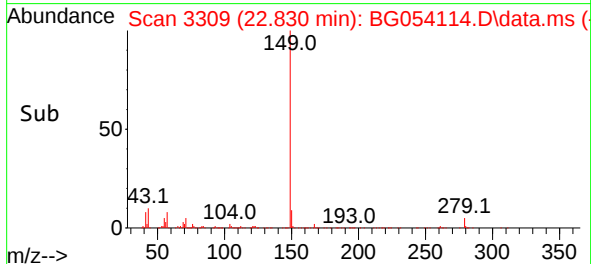
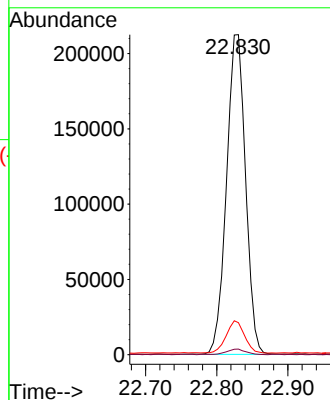
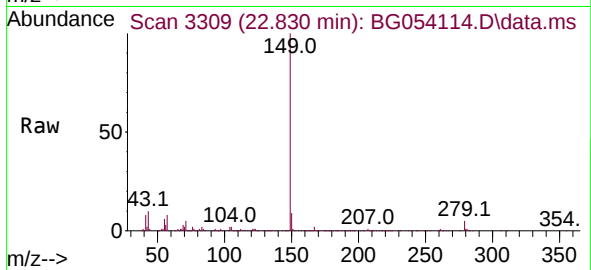
Tgt Ion:149 Resp: 393894

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.981 min Scan# 3675

Delta R.T. 0.019 min

Lab File: BG054114.D

Acq: 28 Jun 2022 11:09

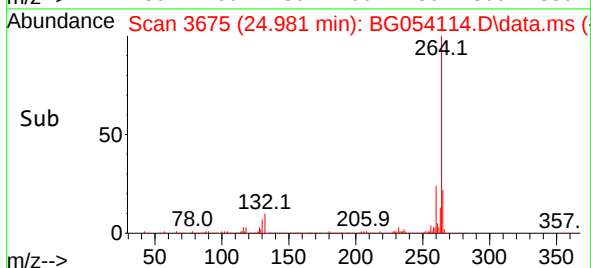
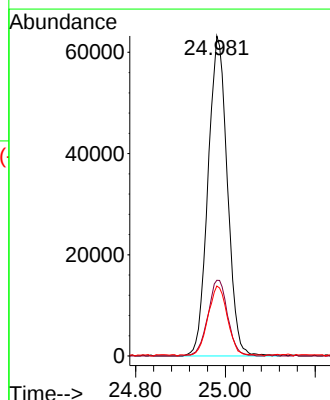
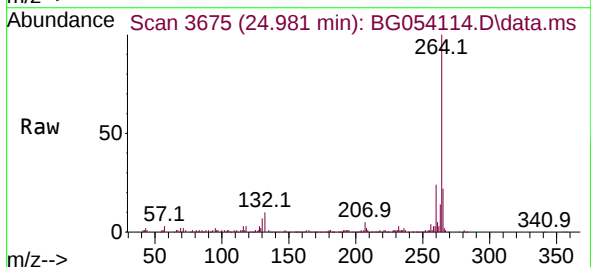
Tgt Ion:264 Resp: 188463

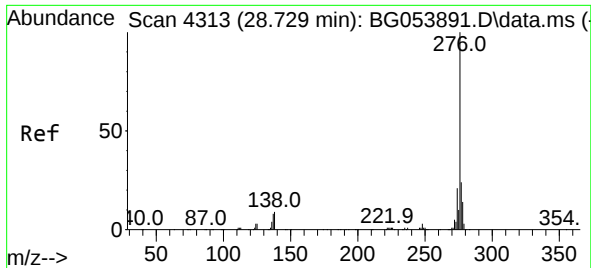
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.8 17.4 26.2

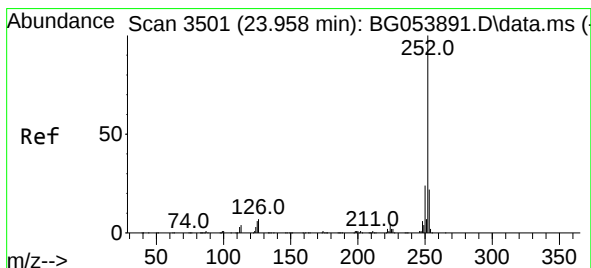
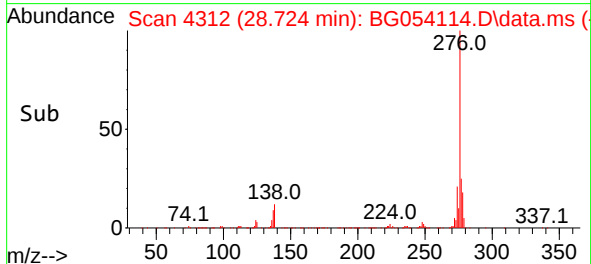
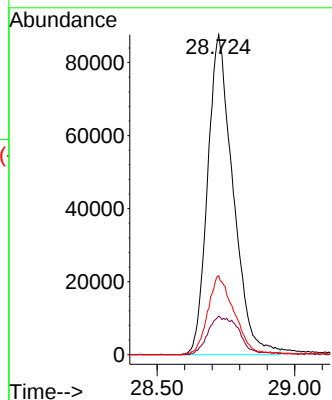
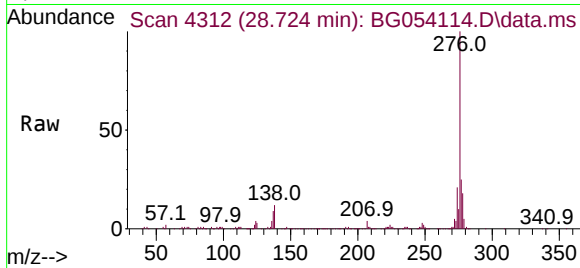




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.492 ng
 RT: 28.724 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: BG054114.D
 Acq: 28 Jun 2022 11:09

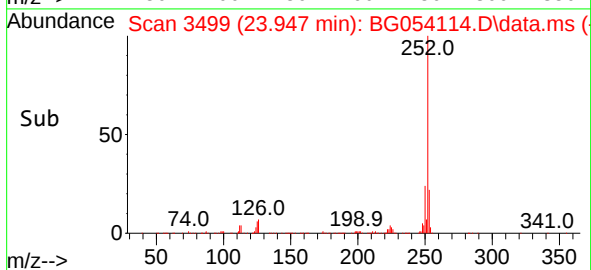
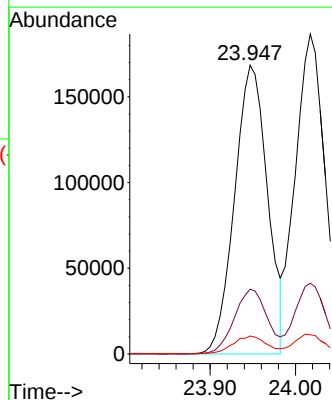
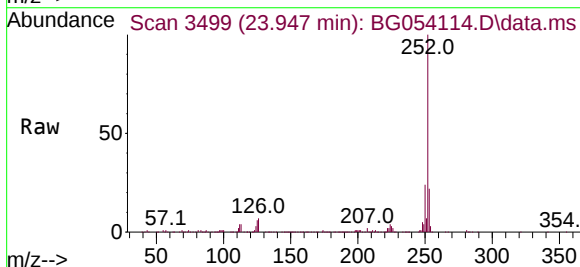
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

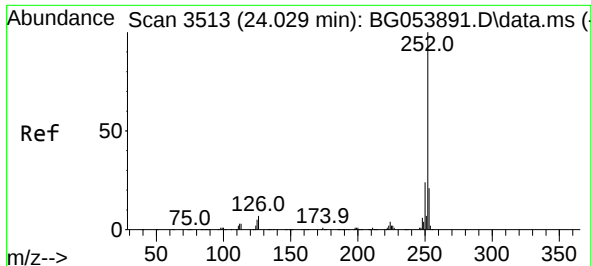
Tgt Ion:276 Resp: 561673
 Ion Ratio Lower Upper
 276 100
 138 14.3 5.0 7.4#
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 39.423 ng
 RT: 23.947 min Scan# 3499
 Delta R.T. 0.013 min
 Lab File: BG054114.D
 Acq: 28 Jun 2022 11:09

Tgt Ion:252 Resp: 451754
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 6.2 4.6 6.8

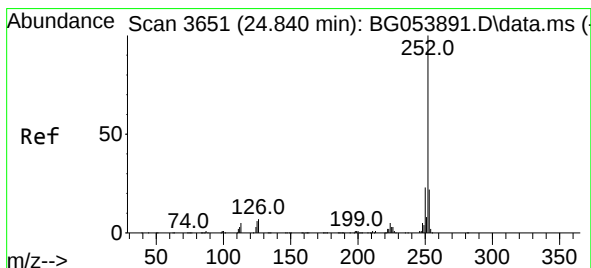
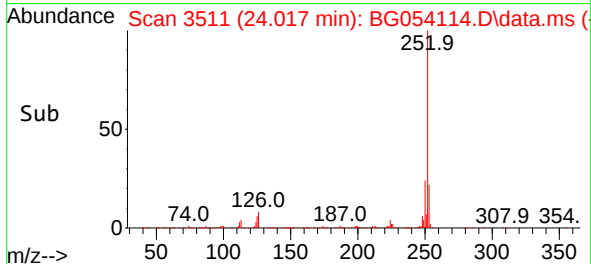
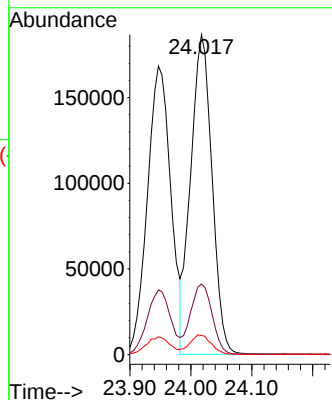
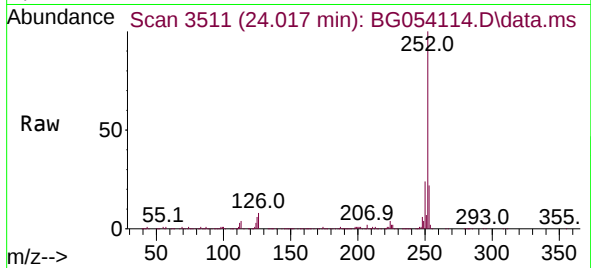




#89
Benzo(k)fluoranthene
Concen: 39.938 ng
RT: 24.017 min Scan# 311
Delta R.T. 0.013 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

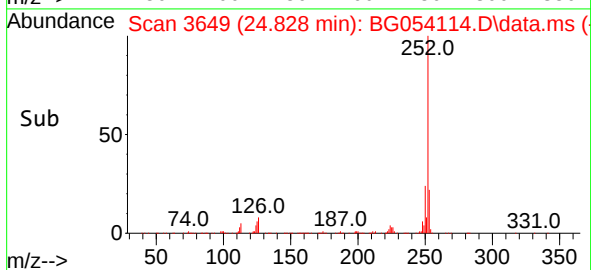
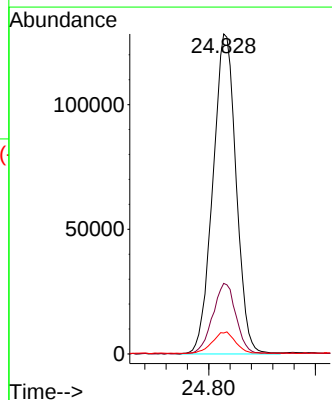
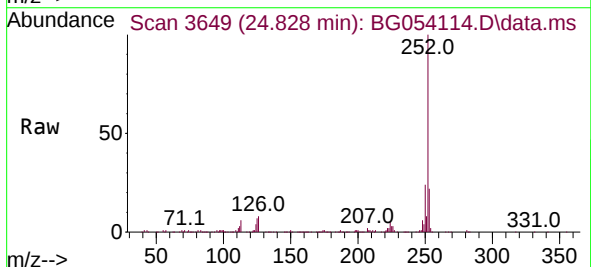
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

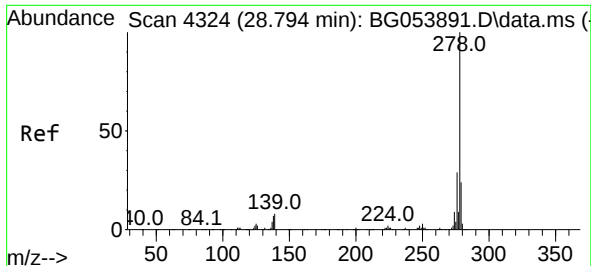
Tgt Ion:252 Resp: 453117
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 6.0 4.8 7.2



#90
Benzo(a)pyrene
Concen: 40.194 ng
RT: 24.828 min Scan# 3649
Delta R.T. 0.013 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:252 Resp: 388611
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.5 4.3 6.5#

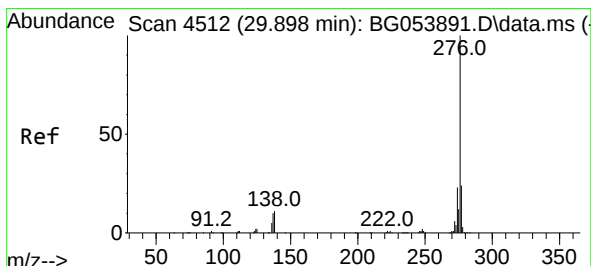
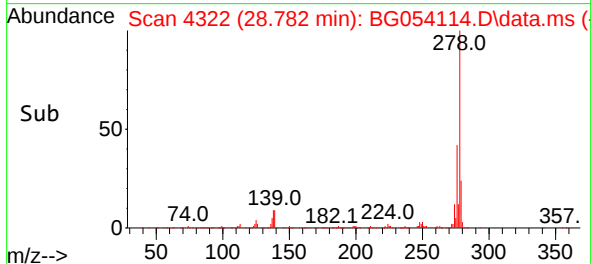
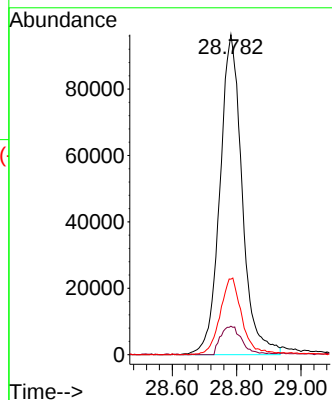
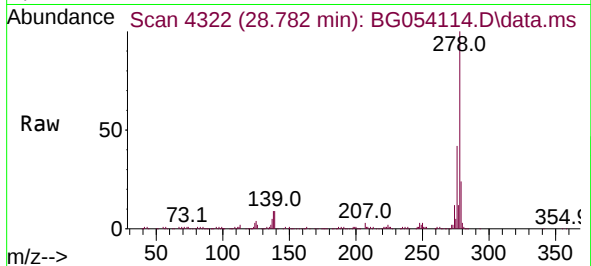




#91
Dibenzo(a,h)anthracene
Concen: 39.317 ng
RT: 28.782 min Scan# 41
Delta R.T. 0.036 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 462398
Ion Ratio Lower Upper
278 100
139 8.9 7.2 10.8
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.346 ng
RT: 29.893 min Scan# 4511
Delta R.T. 0.030 min
Lab File: BG054114.D
Acq: 28 Jun 2022 11:09

Tgt Ion:276 Resp: 456664
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 11.8 9.6 14.4

