

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054204.D
 Acq On : 5 Jul 2022 10:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 06 01:42:26 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	18269	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	79303	20.000	ng	0.00
39) Acenaphthene-d10	14.698	164	65041	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	170803	20.000	ng	# 0.00
76) Chrysene-d12	21.719	240	172726	20.000	ng	0.00
86) Perylene-d12	24.986	264	182307	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	78382	82.029	ng	0.00
7) Phenol-d6	7.236	99	115160	88.841	ng	0.00
23) Nitrobenzene-d5	9.234	82	115911	82.138	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	97808	93.596	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	342340	76.538	ng	0.00
79) Terphenyl-d14	20.051	244	711202	82.930	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	14717	35.233	ng	93
3) Pyridine	3.917	79	44738	40.136	ng	93
4) n-Nitrosodimethylamine	3.828	42	21461	43.771	ng	# 91
6) Aniline	7.389	93	67275	43.774	ng	97
8) 2-Chlorophenol	7.636	128	45060	44.165	ng	97
9) Benzaldehyde	7.201	77	28846	37.706	ng	83
10) Phenol	7.260	94	58206	44.307	ng	98
11) bis(2-Chloroethyl)ether	7.483	93	41895	41.549	ng	89
12) 1,3-Dichlorobenzene	7.959	146	52333	40.935	ng	92
13) 1,4-Dichlorobenzene	8.106	146	52637	40.988	ng	97
14) 1,2-Dichlorobenzene	8.429	146	50601	41.046	ng	98
15) Benzyl Alcohol	8.306	79	44756	46.196	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.593	45	61749	40.966	ng	98
17) 2-Methylphenol	8.511	107	41874	45.885	ng	91
18) Hexachloroethane	9.157	117	18317	42.995	ng	# 79
19) n-Nitroso-di-n-propyla...	8.870	70	38329	44.013	ng	98
20) 3+4-Methylphenols	8.840	107	59497	46.489	ng	97
22) Acetophenone	8.887	105	75473	39.153	ng	# 97
24) Nitrobenzene	9.275	77	57503	41.380	ng	# 83
25) Isophorone	9.798	82	105772	40.133	ng	# 94
26) 2-Nitrophenol	9.986	139	29069	47.360	ng	85
27) 2,4-Dimethylphenol	10.045	122	41368	41.640	ng	91
28) bis(2-Chloroethoxy)met...	10.274	93	55414	39.029	ng	# 97
29) 2,4-Dichlorophenol	10.532	162	58832	44.168	ng	91
30) 1,2,4-Trichlorobenzene	10.744	180	65774	39.880	ng	97
31) Naphthalene	10.932	128	159421	39.821	ng	99
32) Benzoic acid	10.186	122	27294	59.520	ng	# 82
33) 4-Chloroaniline	11.032	127	71511	43.057	ng	# 93
34) Hexachlorobutadiene	11.214	225	51014	40.231	ng	94
35) Caprolactam	11.801	113	18365	50.084	ng	# 84
36) 4-Chloro-3-methylphenol	12.160	107	59519	45.966	ng	# 84
37) 2-Methylnaphthalene	12.530	142	125205	42.271	ng	97
38) 1-Methylnaphthalene	12.747	142	120829	41.895	ng	98
40) 1,2,4,5-Tetrachloroben...	12.900	216	96121	38.353	ng	# 96
41) Hexachlorocyclopentadiene	12.883	237	41098	35.217	ng	99
43) 2,4,6-Trichlorophenol	13.135	196	60619	43.060	ng	97

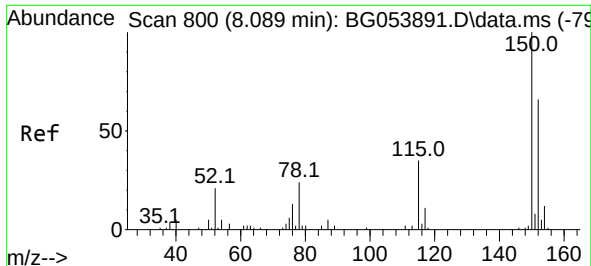
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	69000	43.896	ng	# 92
46) 1,1'-Biphenyl	13.529	154	174298	38.472	ng	98
47) 2-Chloronaphthalene	13.576	162	145752	39.752	ng	97
48) 2-Nitroaniline	13.776	65	45219	46.363	ng	# 88
49) Acenaphthylene	14.422	152	229135	40.190	ng	99
50) Dimethylphthalate	14.146	163	203881	41.160	ng	99
51) 2,6-Dinitrotoluene	14.263	165	45185	45.149	ng	# 72
52) Acenaphthene	14.763	154	138328	38.063	ng	99
53) 3-Nitroaniline	14.598	138	42673	44.011	ng	92
54) 2,4-Dinitrophenol	14.810	184	22047	43.456	ng	# 81
55) Dibenzofuran	15.098	168	241771	41.291	ng	94
56) 4-Nitrophenol	14.915	139	28003	40.680	ng	88
57) 2,4-Dinitrotoluene	15.056	165	66375	46.961	ng	# 84
58) Fluorene	15.744	166	198927	41.378	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.327	232	69379	45.133	ng	# 90
60) Diethylphthalate	15.503	149	204582	42.647	ng	96
61) 4-Chlorophenyl-phenyle...	15.732	204	122462	42.548	ng	# 88
62) 4-Nitroaniline	15.762	138	43743	43.261	ng	# 79
63) Azobenzene	16.026	77	159350	41.268	ng	90
65) 4,6-Dinitro-2-methylph...	15.826	198	40445	47.463	ng	80
66) n-Nitrosodiphenylamine	15.944	169	180228	40.487	ng	96
67) 4-Bromophenyl-phenylether	16.625	248	88590	41.528	ng	90
68) Hexachlorobenzene	16.754	284	99254	40.675	ng	# 93
69) Atrazine	16.890	200	74815	40.571	ng	97
70) Pentachlorophenol	17.095	266	46361	40.900	ng	94
71) Phenanthrene	17.483	178	346651	39.503	ng	97
72) Anthracene	17.577	178	340805	39.770	ng	98
73) Carbazole	17.841	167	287328	39.063	ng	99
74) Di-n-butylphthalate	18.394	149	342214	40.239	ng	# 98
75) Fluoranthene	19.492	202	425966	36.977	ng	97
77) Benzidine	19.663	184	143697	40.173	ng	98
78) Pyrene	19.857	202	432145	41.424	ng	98
80) Butylbenzylphthalate	20.732	149	144002	43.065	ng	87
81) Benzo(a)anthracene	21.702	228	447730	40.034	ng	98
82) 3,3'-Dichlorobenzidine	21.608	252	135758	40.630	ng	98
83) Chrysene	21.766	228	421637	39.552	ng	98
84) Bis(2-ethylhexyl)phtha...	21.596	149	202063	42.251	ng	# 94
85) Di-n-octyl phthalate	22.818	149	345039	41.977	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.735	276	553428	40.227	ng	99
88) Benzo(b)fluoranthene	23.952	252	431320	38.911	ng	99
89) Benzo(k)fluoranthene	24.017	252	434660	39.605	ng	99
90) Benzo(a)pyrene	24.833	252	371643	39.737	ng	99
91) Dibenzo(a,h)anthracene	28.787	278	460698	40.495	ng	98
92) Benzo(g,h,i)perylene	29.904	276	442074	39.375	ng	93

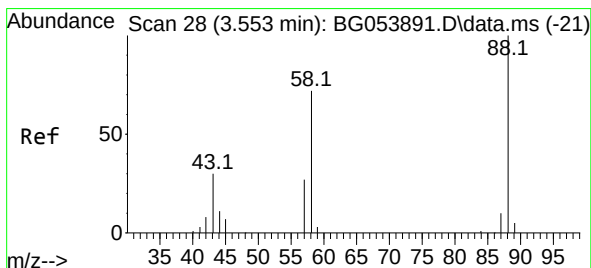
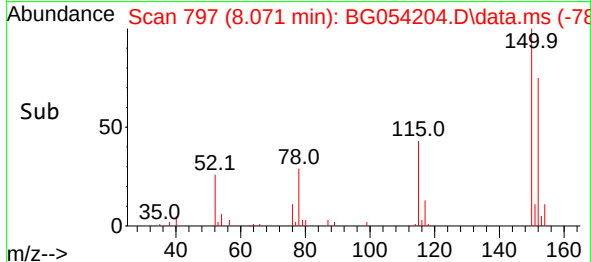
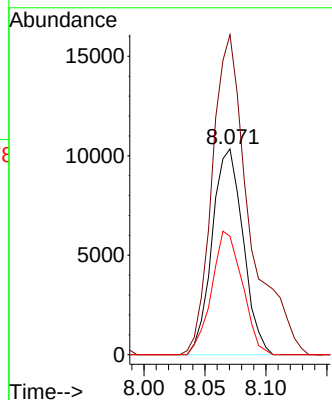
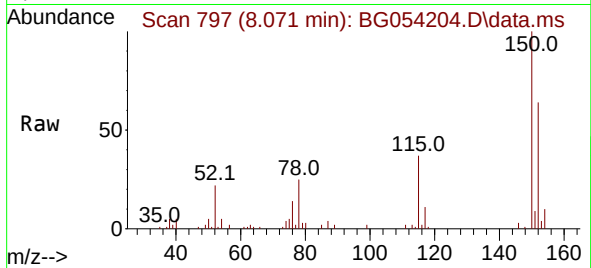
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.071 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BG054204.D
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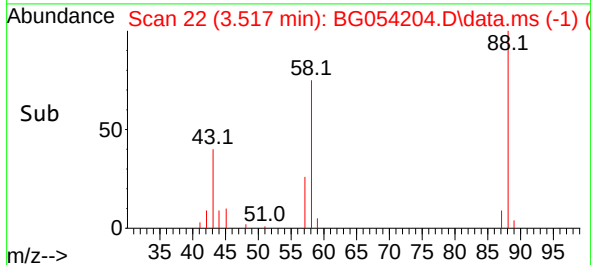
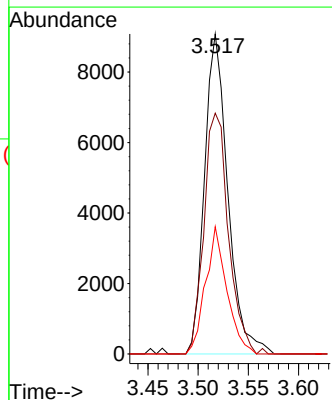
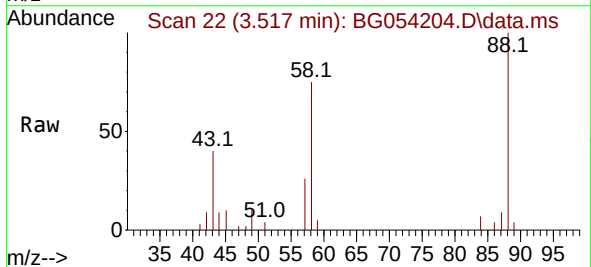
Instrument :
 BNA_G
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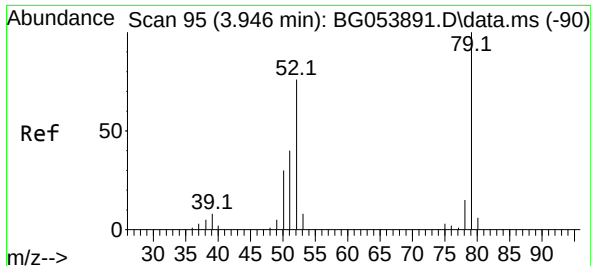
Tgt Ion:152 Resp: 18269
 Ion Ratio Lower Upper
 152 100
 150 155.5 131.6 197.4
 115 57.5 50.9 76.3



#2
 1,4-Dioxane
 Concen: 35.233 ng
 RT: 3.517 min Scan# 22
 Delta R.T. -0.012 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

Tgt Ion: 88 Resp: 14717
 Ion Ratio Lower Upper
 88 100
 58 79.1 59.2 88.8
 43 36.5 24.3 36.5

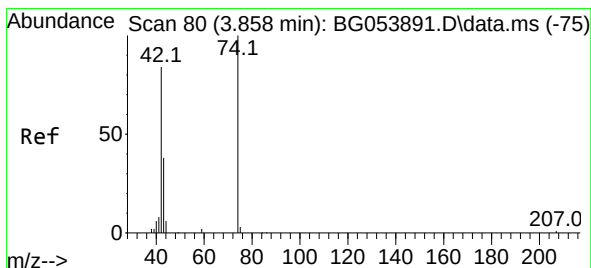
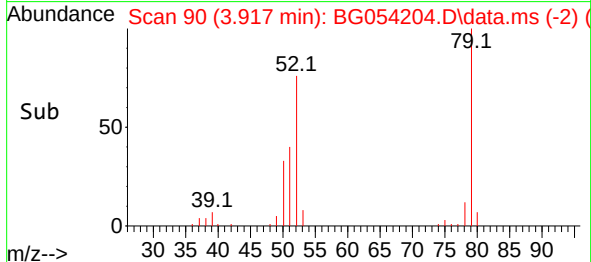
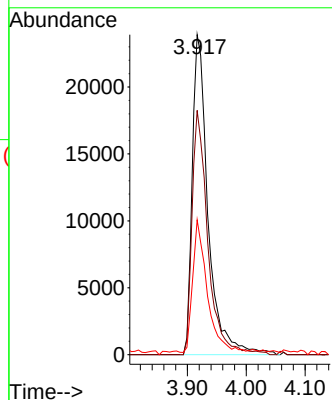
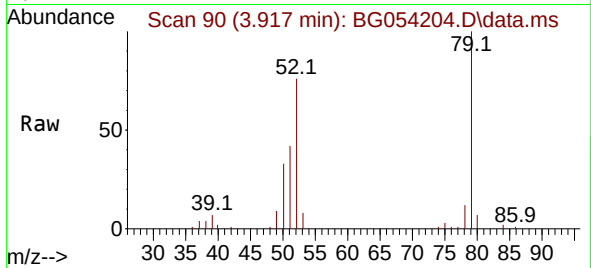




#3
Pyridine
Concen: 40.136 ng
RT: 3.917 min Scan# 90
Delta R.T. -0.012 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

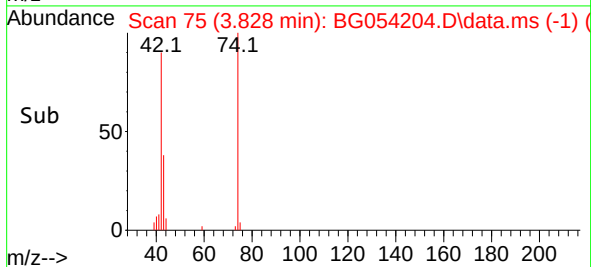
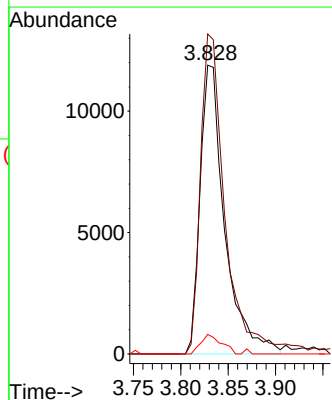
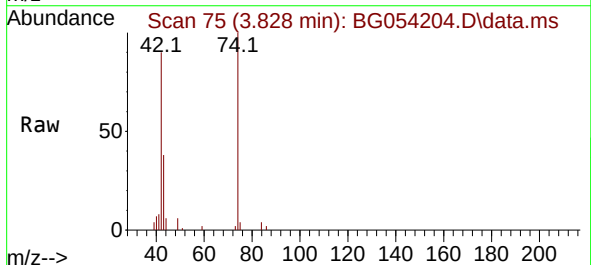
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ClientSampleId :
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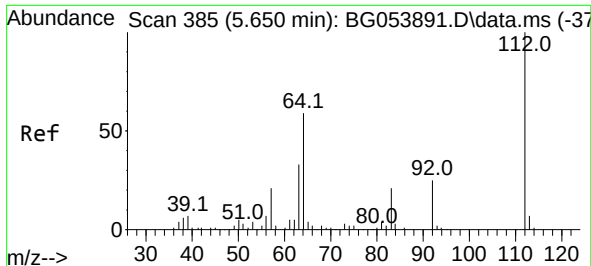
Tgt Ion: 79 Resp: 44738
Ion Ratio Lower Upper
79 100
52 76.3 54.6 81.8
51 42.1 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 43.771 ng
RT: 3.828 min Scan# 75
Delta R.T. -0.012 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion: 42 Resp: 21461
Ion Ratio Lower Upper
42 100
74 110.8 97.0 145.4
44 6.8 7.0 10.4

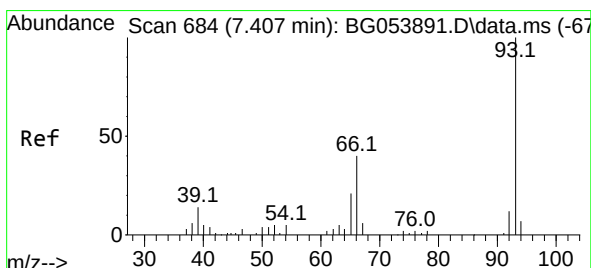
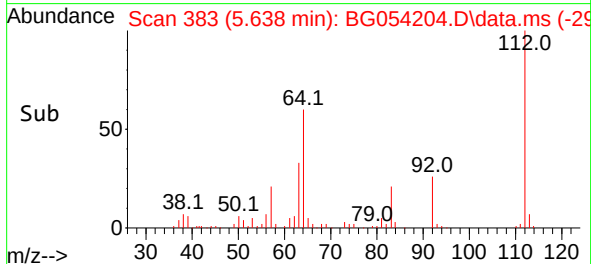
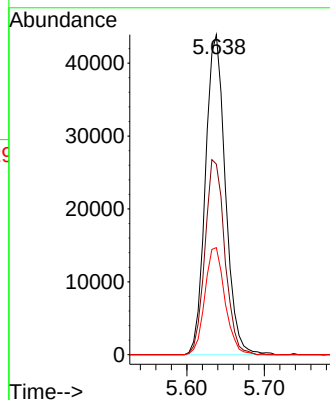
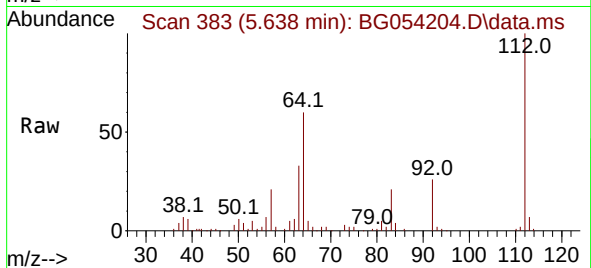




#5
2-Fluorophenol
Concen: 82.029 ng
RT: 5.638 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

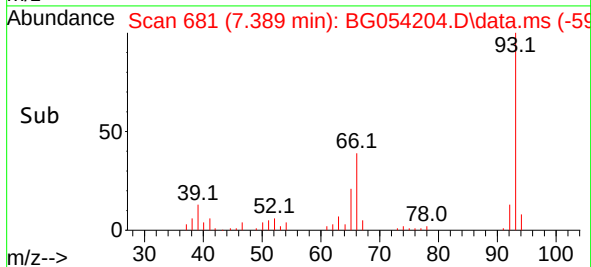
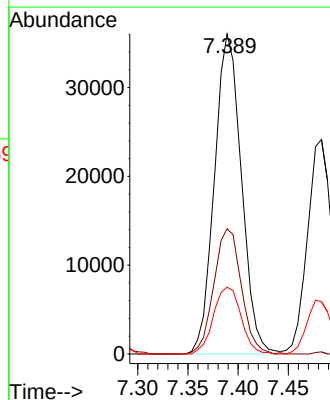
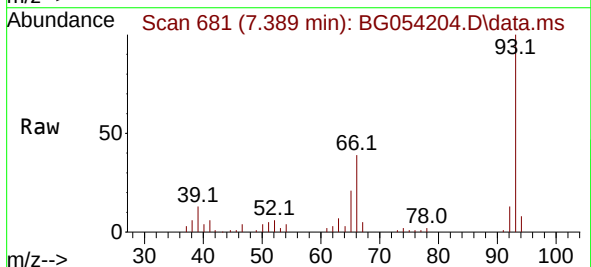
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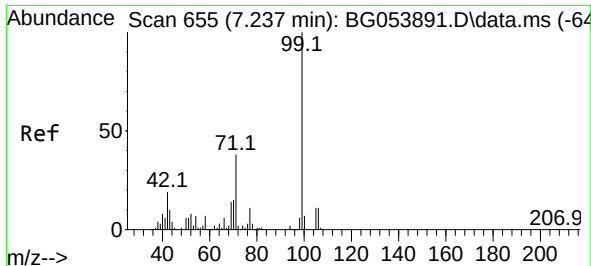
Tgt Ion:112 Resp: 78382
Ion Ratio Lower Upper
112 100
64 59.6 55.1 82.7
63 33.4 30.4 45.6



#6
Aniline
Concen: 43.774 ng
RT: 7.389 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion: 93 Resp: 67275
Ion Ratio Lower Upper
93 100
66 39.1 32.9 49.3
65 20.9 17.8 26.8

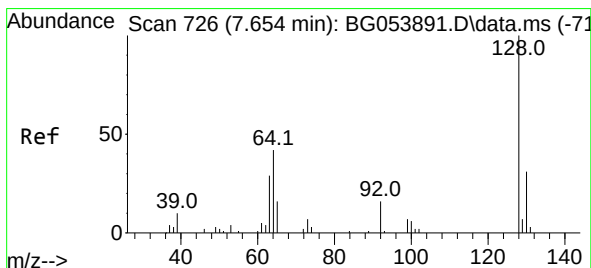
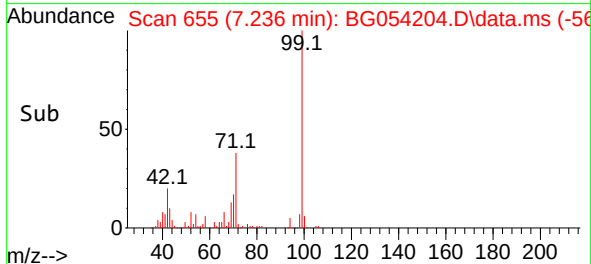
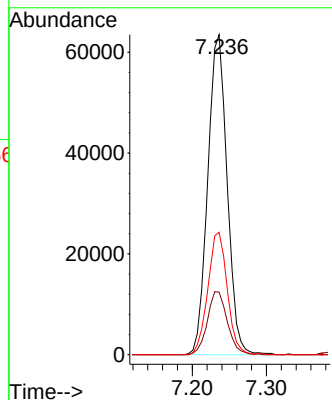
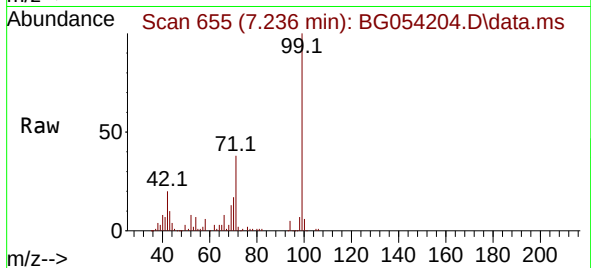




#7
Phenol-d6
Concen: 88.841 ng
RT: 7.236 min Scan# 611
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

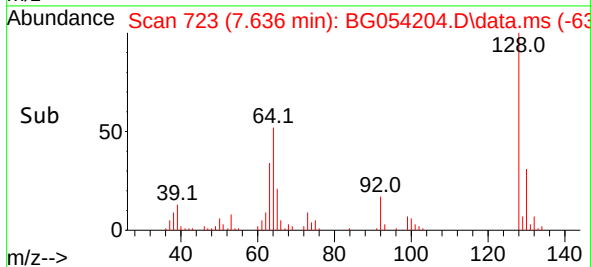
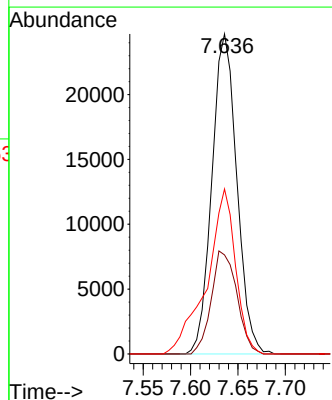
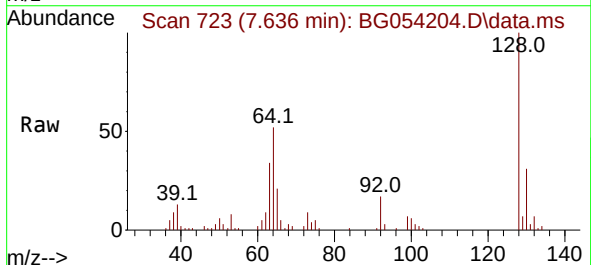
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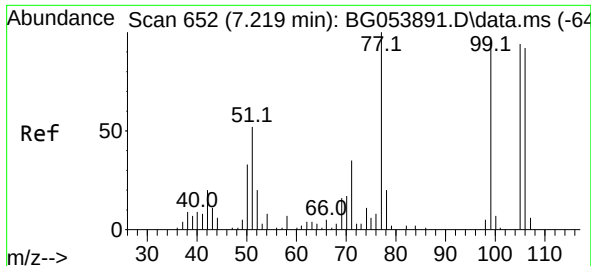
Tgt Ion: 99 Resp: 115160
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 38.2 33.8 50.8



#8
2-Chlorophenol
Concen: 44.165 ng
RT: 7.636 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:128 Resp: 45060
Ion Ratio Lower Upper
128 100
130 31.0 10.5 50.5
64 51.5 35.1 75.1

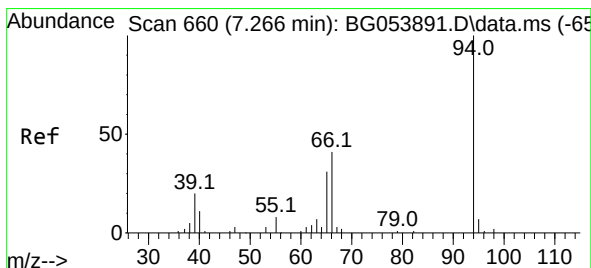
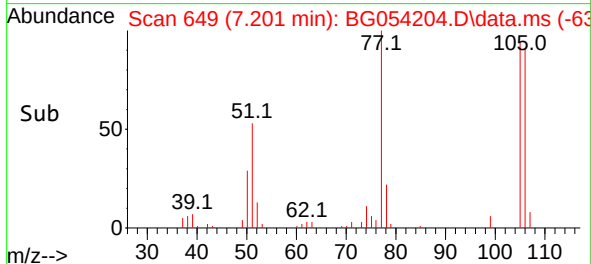
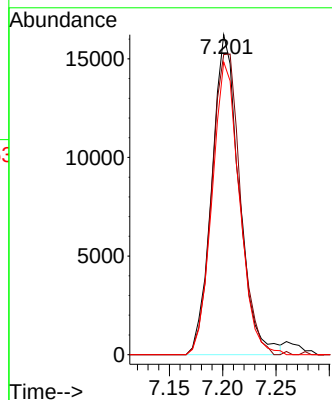
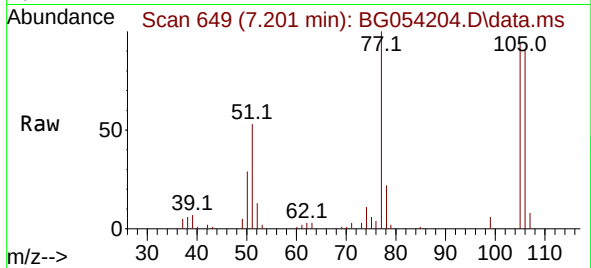




#9
Benzaldehyde
Concen: 37.706 ng
RT: 7.201 min Scan# 649
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

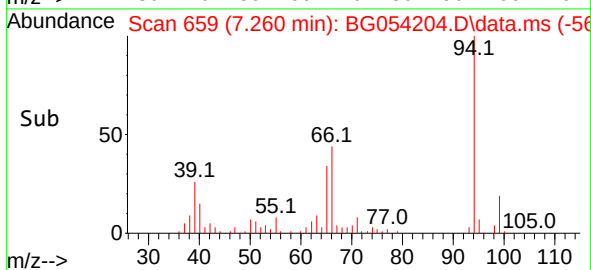
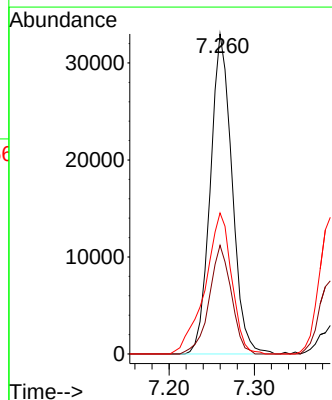
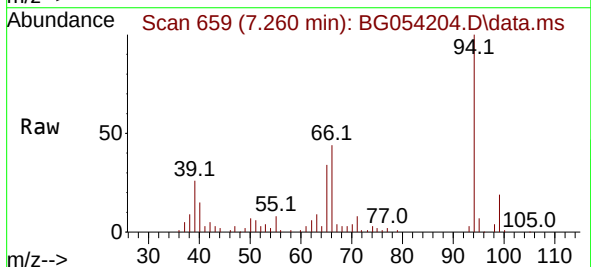
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

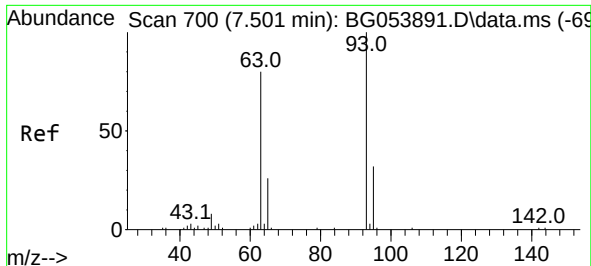
Tgt Ion: 77 Resp: 28846
Ion Ratio Lower Upper
77 100
105 93.8 59.6 99.6
106 91.4 56.8 96.8



#10
Phenol
Concen: 44.307 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion: 94 Resp: 58206
Ion Ratio Lower Upper
94 100
65 34.0 14.8 54.8
66 44.0 25.2 65.2

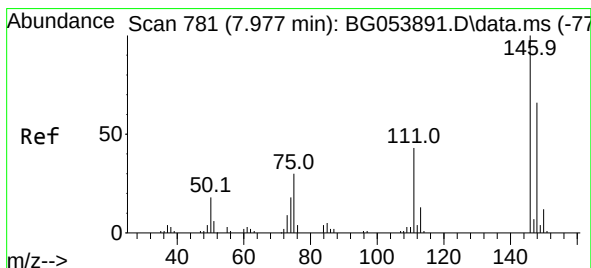
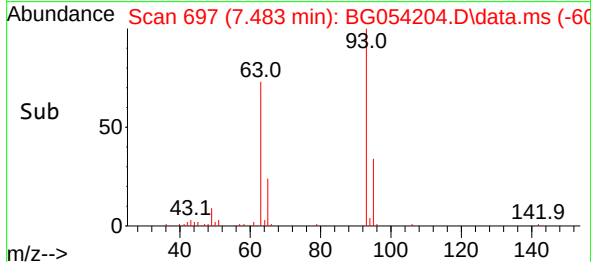
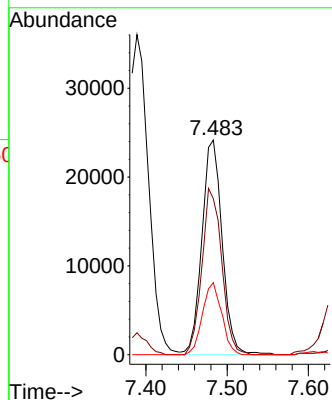
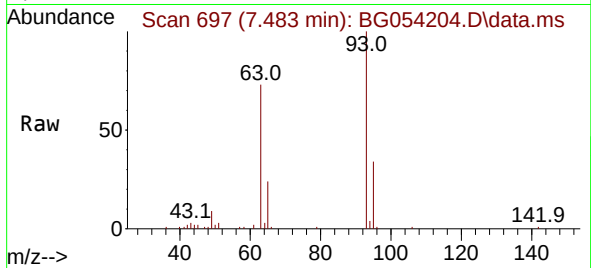




#11
bis(2-Chloroethyl)ether
Concen: 41.549 ng
RT: 7.483 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

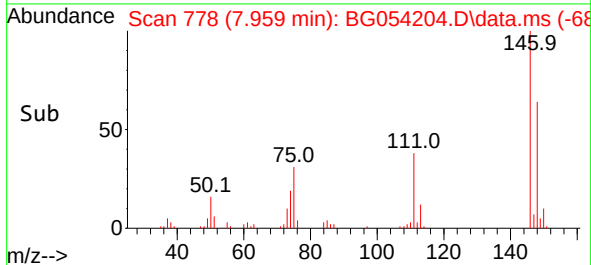
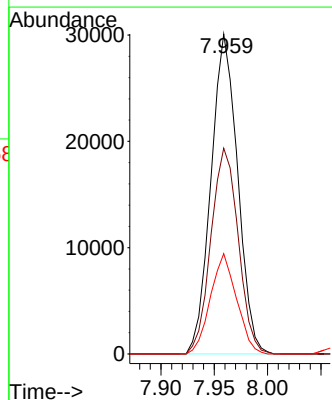
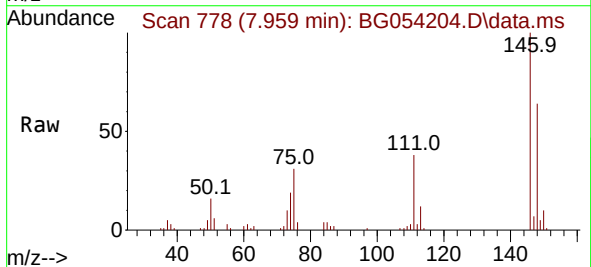
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

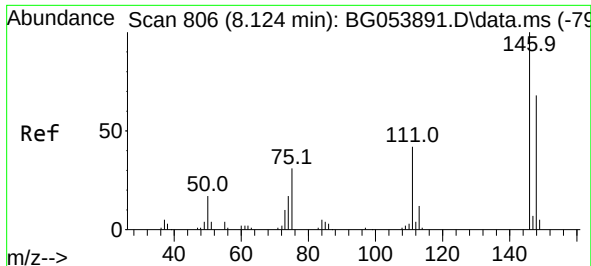
Tgt Ion: 93 Resp: 41895
Ion Ratio Lower Upper
93 100
63 72.7 63.6 103.6
95 33.6 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.935 ng
RT: 7.959 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:146 Resp: 52333
Ion Ratio Lower Upper
146 100
148 64.3 46.1 69.1
75 31.4 27.6 41.4

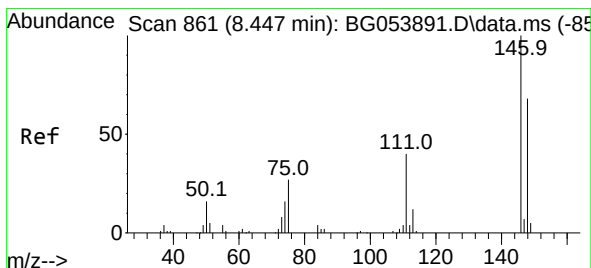
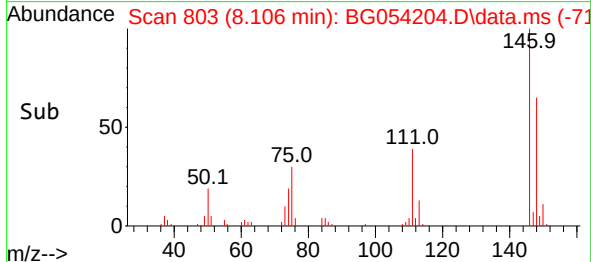
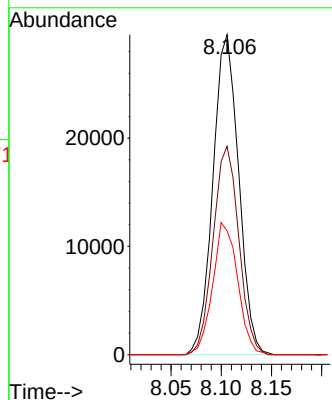
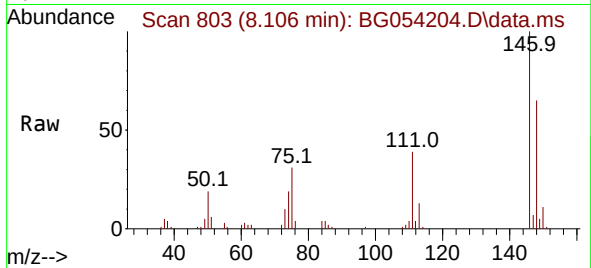




#13
1,4-Dichlorobenzene
Concen: 40.988 ng
RT: 8.106 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

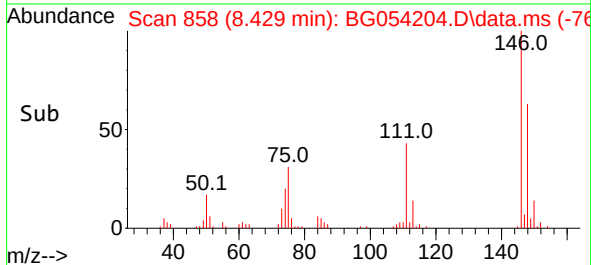
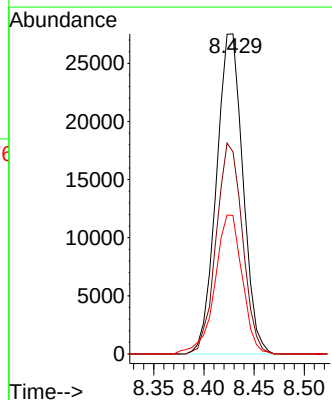
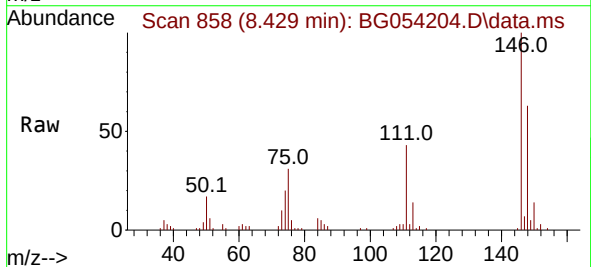
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

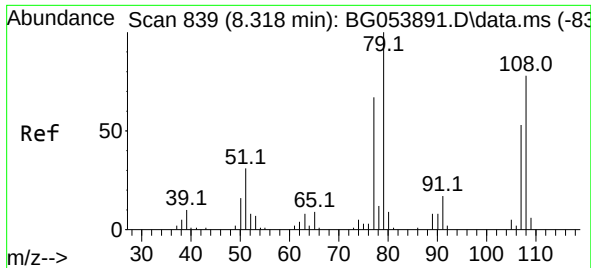
Tgt Ion:146 Resp: 52637
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 38.7 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 41.046 ng
RT: 8.429 min Scan# 858
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:146 Resp: 50601
Ion Ratio Lower Upper
146 100
148 63.2 52.6 78.8
111 43.3 34.5 51.7

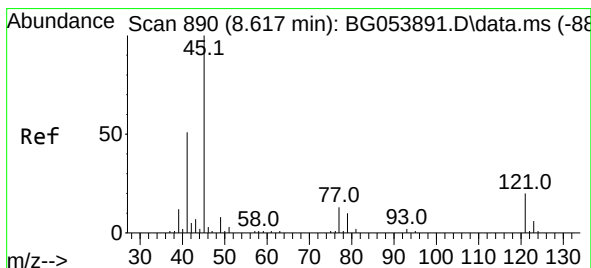
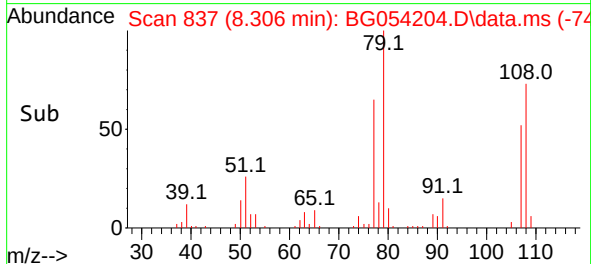
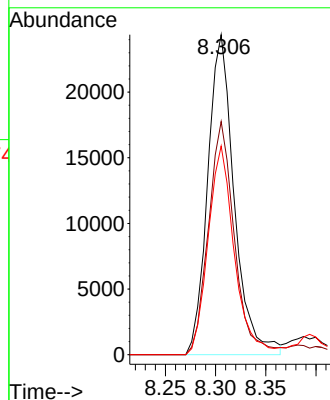
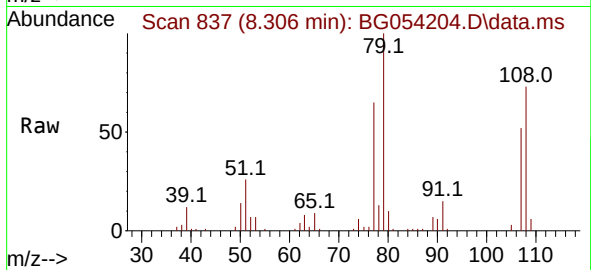




#15
Benzyl Alcohol
Concen: 46.196 ng
RT: 8.306 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

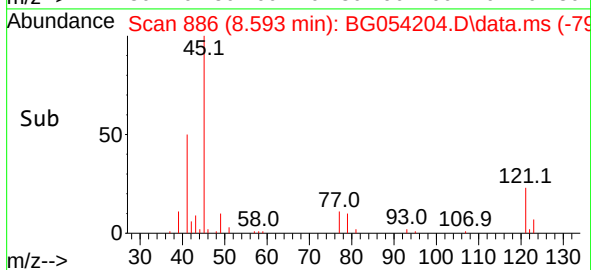
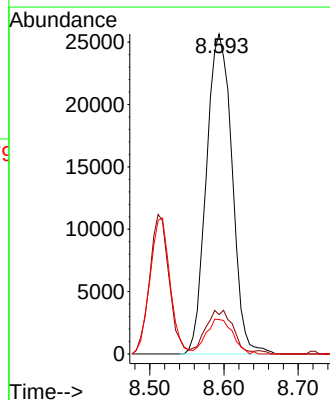
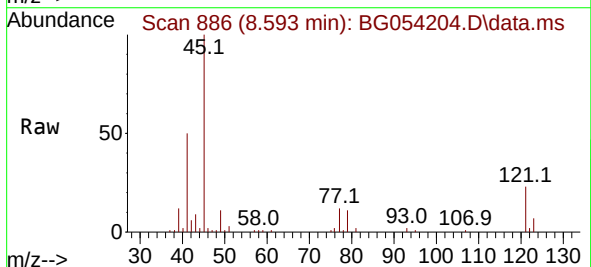
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

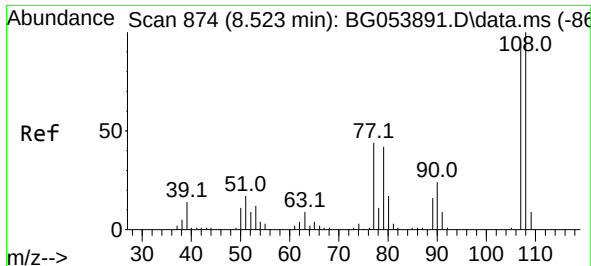
Tgt Ion: 79 Resp: 44756
Ion Ratio Lower Upper
79 100
108 72.9 53.7 80.5
77 65.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.966 ng
RT: 8.593 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

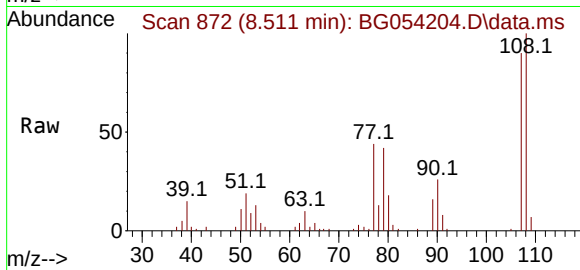
Tgt Ion: 45 Resp: 61749
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.7
79 10.7 0.0 29.7



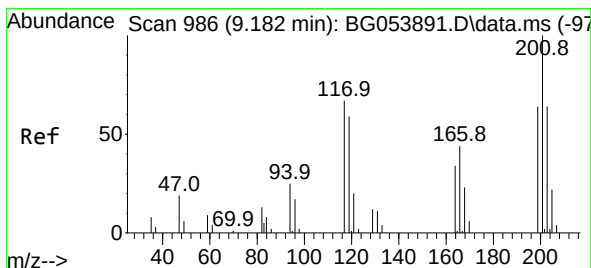
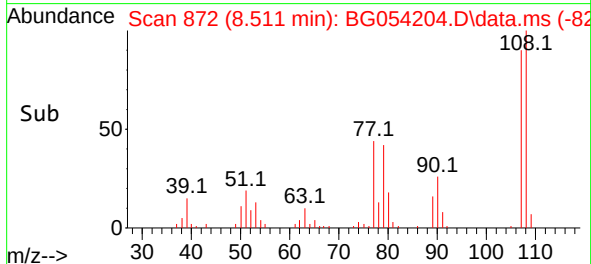
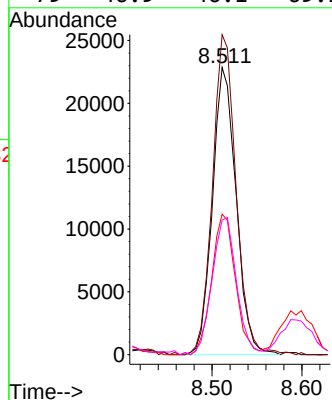


#17
2-Methylphenol
Concen: 45.885 ng
RT: 8.511 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

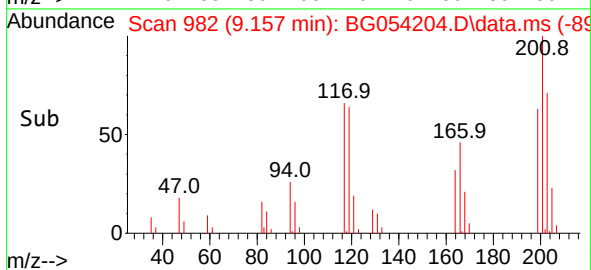
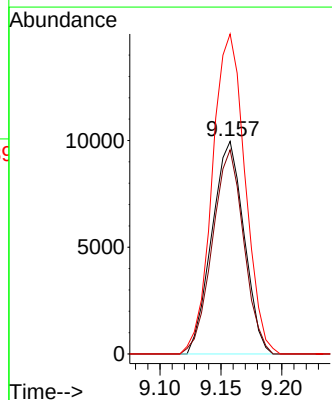
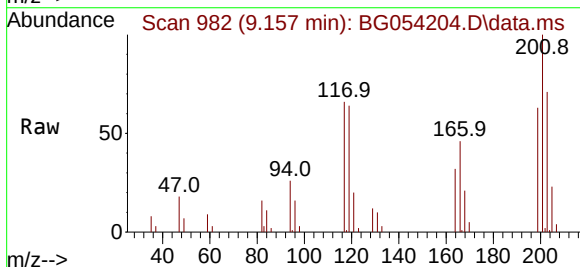


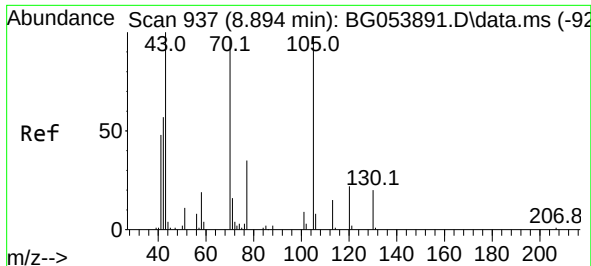
Tgt Ion:	107	Resp:	41874
Ion	Ratio	Lower	Upper
107	100		
108	111.4	85.4	128.0
77	48.9	46.2	69.2
79	46.9	46.1	69.1



#18
Hexachloroethane
Concen: 42.995 ng
RT: 9.157 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:	117	Resp:	18317
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.0	112.6
201	150.5	89.0	133.6#



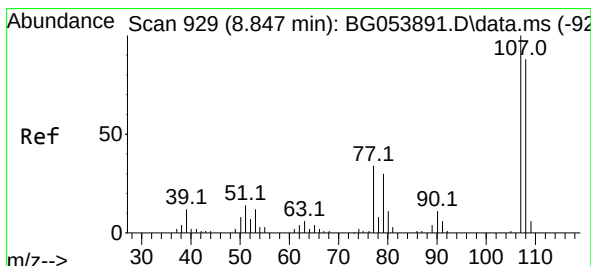
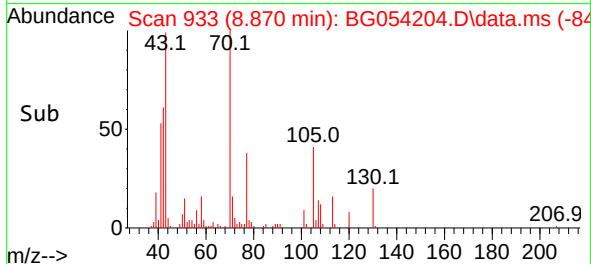
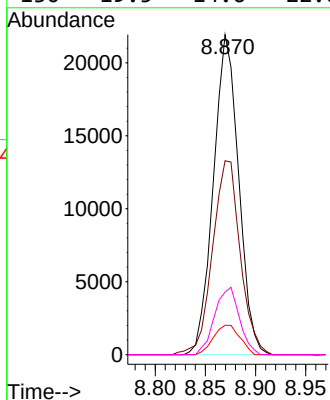
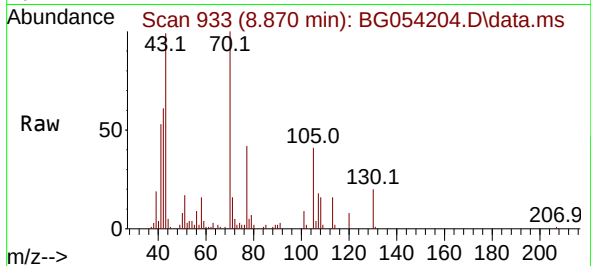


#19
n-Nitroso-di-n-propylamine
Concen: 44.013 ng
RT: 8.870 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 38329

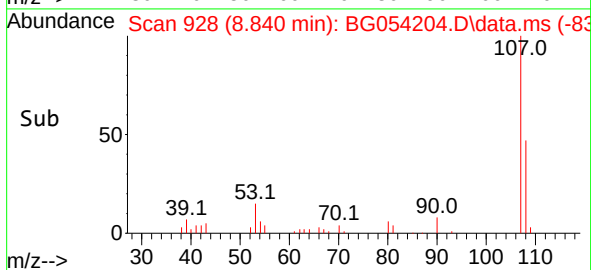
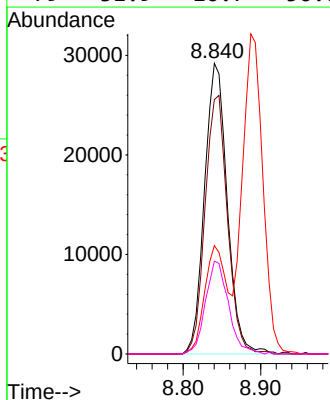
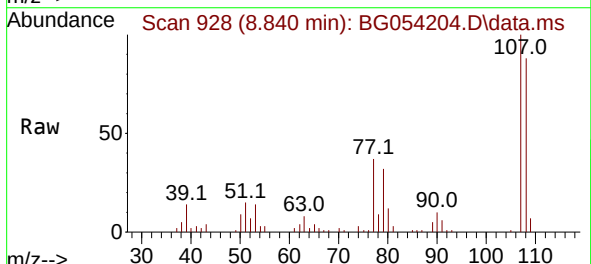
Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.3	70.9
101	9.2	7.0	10.4
130	19.5	14.6	22.0

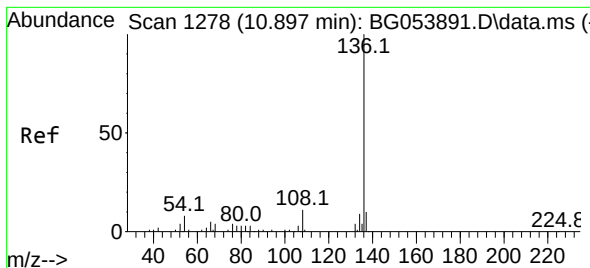


#20
3+4-Methylphenols
Concen: 46.489 ng
RT: 8.840 min Scan# 928
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion: 107 Resp: 59497

Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.5	107.5
77	37.3	20.3	60.3
79	31.9	16.7	56.7

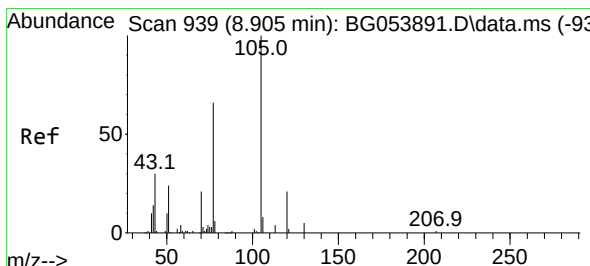
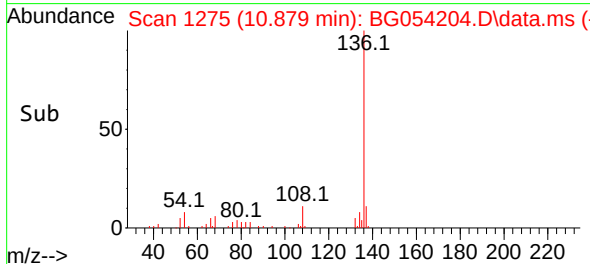
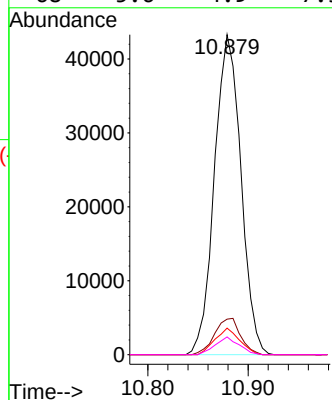
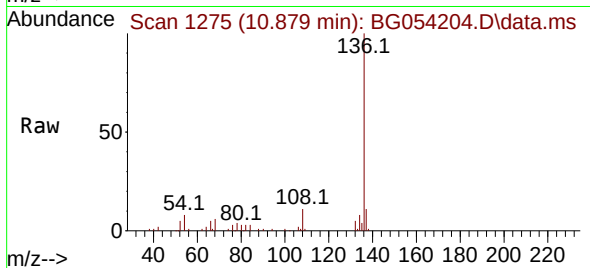




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

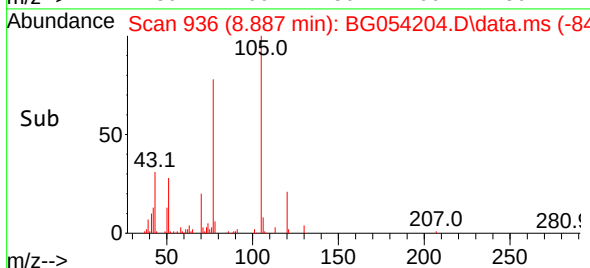
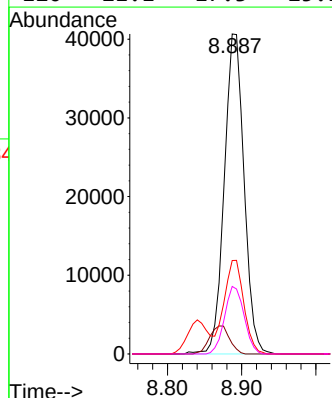
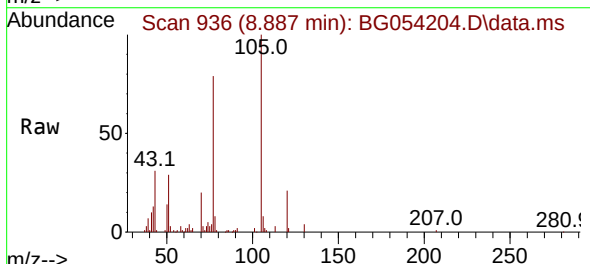
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

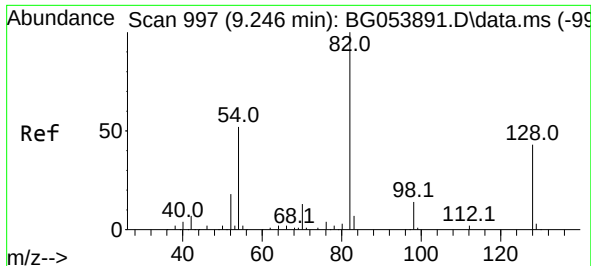
Tgt Ion:	136	Resp:	79303
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	8.3	7.4	11.2
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 39.153 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:	105	Resp:	75473
Ion Ratio	Lower	Upper	
105	100		
71	3.2	1.1	1.7#
51	29.2	25.4	38.0
120	21.1	17.3	25.9

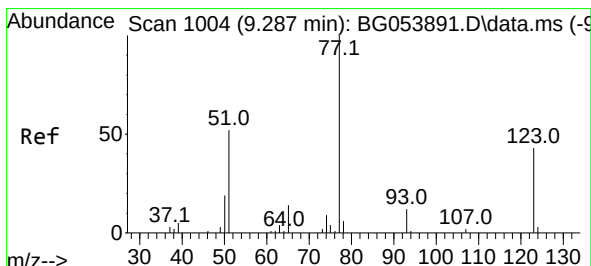
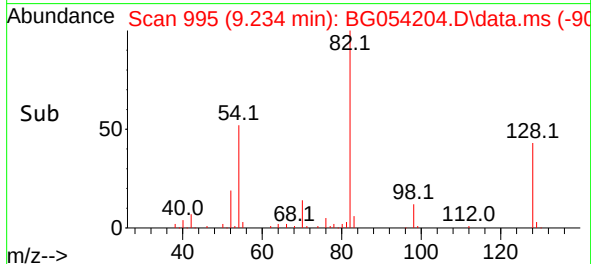
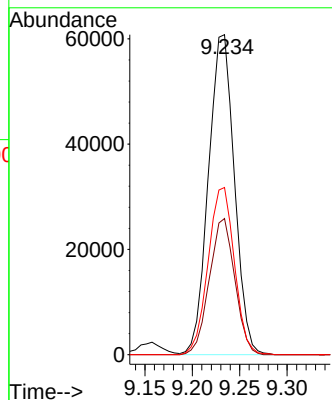
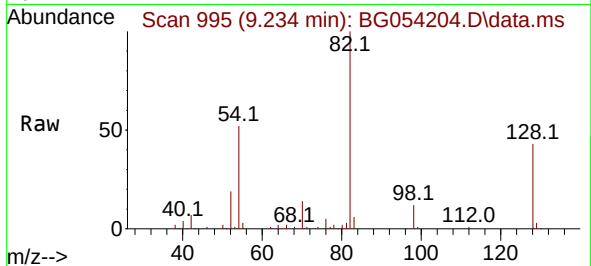




#23
Nitrobenzene-d5
Concen: 82.138 ng
RT: 9.234 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

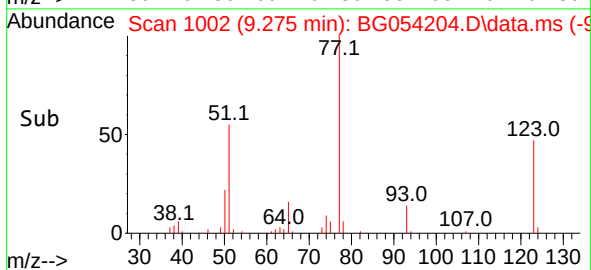
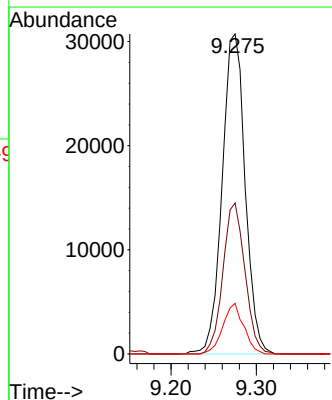
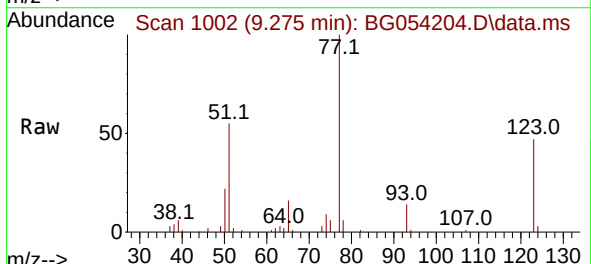
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

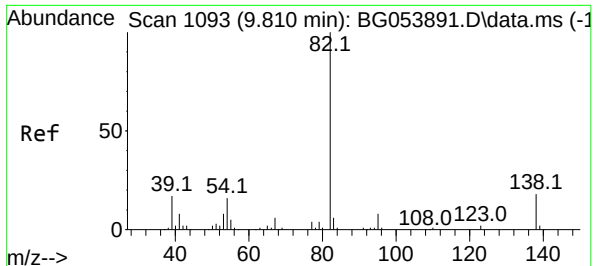
Tgt Ion: 82 Resp: 115911
Ion Ratio Lower Upper
82 100
128 42.6 27.9 41.9#
54 52.3 41.2 61.8



#24
Nitrobenzene
Concen: 41.380 ng
RT: 9.275 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion: 77 Resp: 57503
Ion Ratio Lower Upper
77 100
123 47.1 27.4 41.0#
65 15.8 11.4 17.0

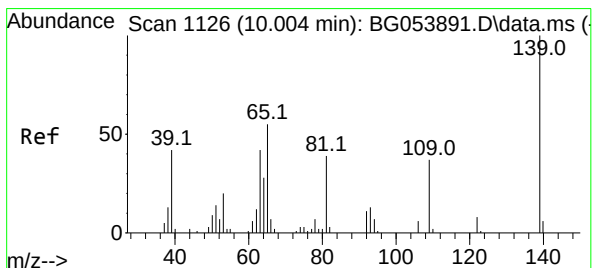
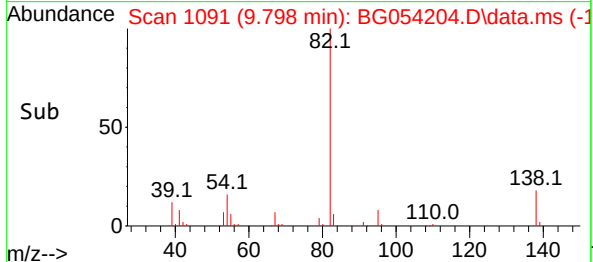
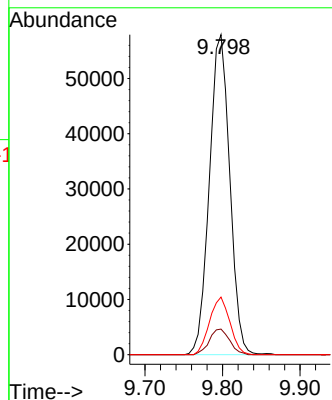
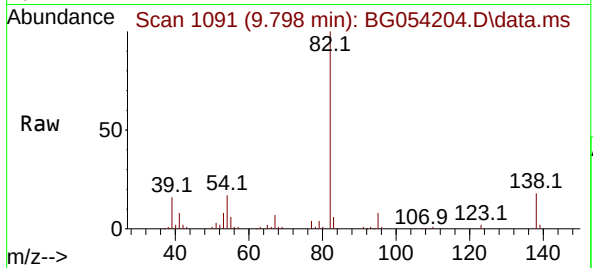




#25
Isophorone
Concen: 40.133 ng
RT: 9.798 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

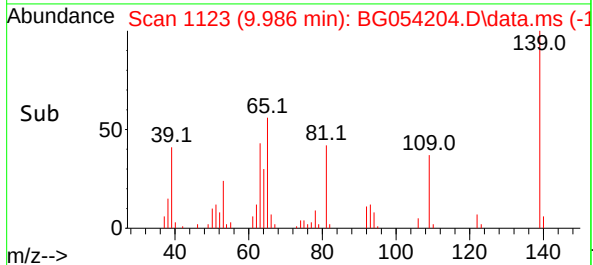
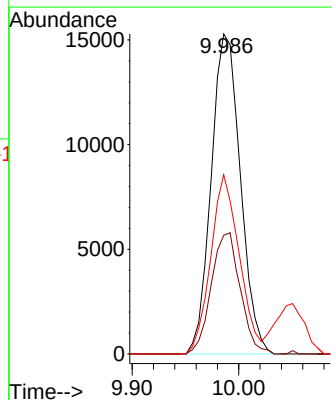
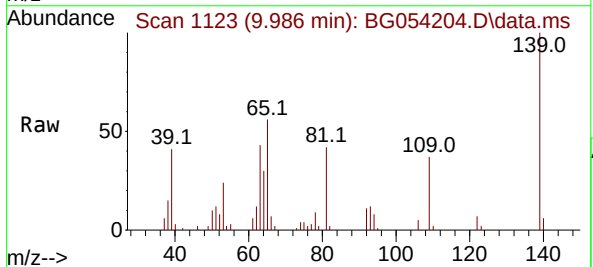
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

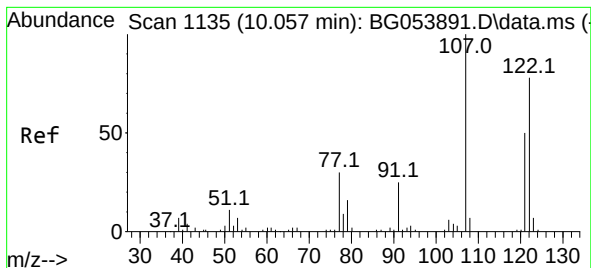
Tgt Ion: 82 Resp: 105772
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 18.0 11.6 17.4#



#26
2-Nitrophenol
Concen: 47.360 ng
RT: 9.986 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion: 139 Resp: 29069
Ion Ratio Lower Upper
139 100
109 37.1 36.1 54.1
65 56.0 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.640 ng

RT: 10.045 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

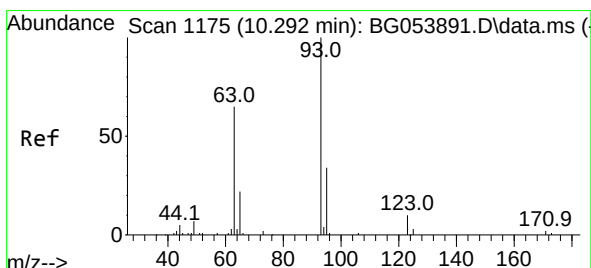
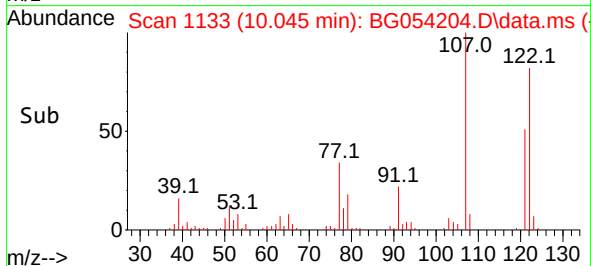
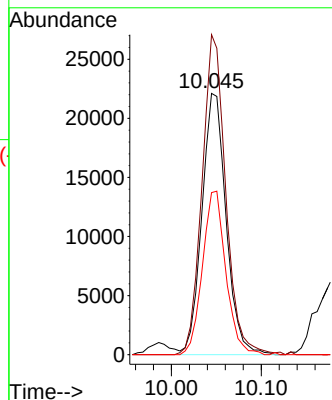
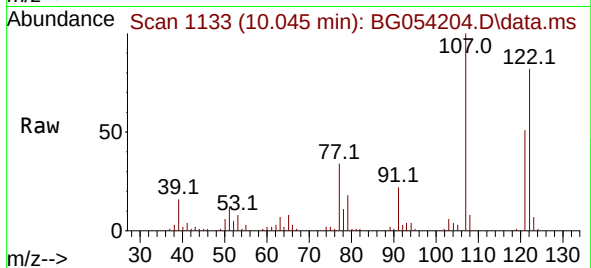
Tgt Ion:122 Resp: 41368

Ion Ratio Lower Upper

122 100

107 122.5 109.4 164.0

121 62.0 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.029 ng

RT: 10.274 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

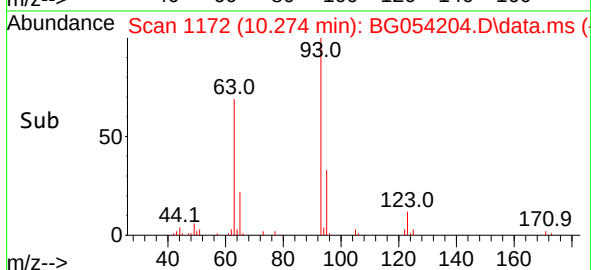
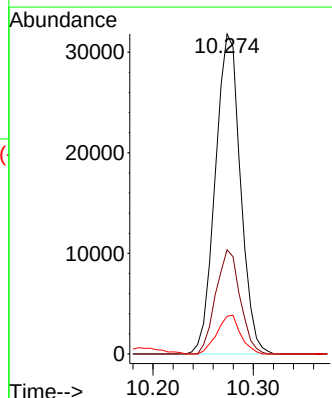
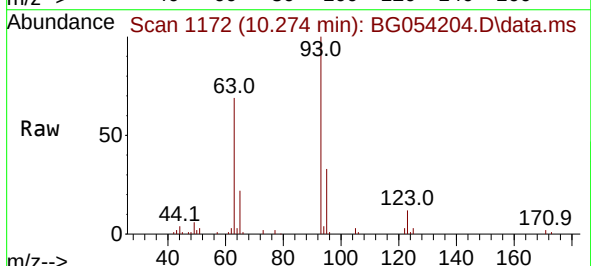
Tgt Ion: 93 Resp: 55414

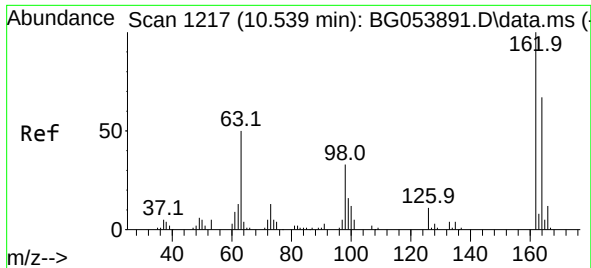
Ion Ratio Lower Upper

93 100

95 32.6 26.9 40.3

123 11.8 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 44.168 ng

RT: 10.532 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

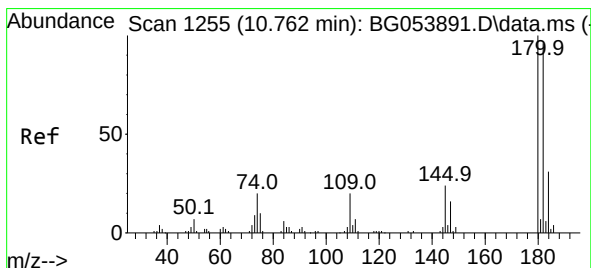
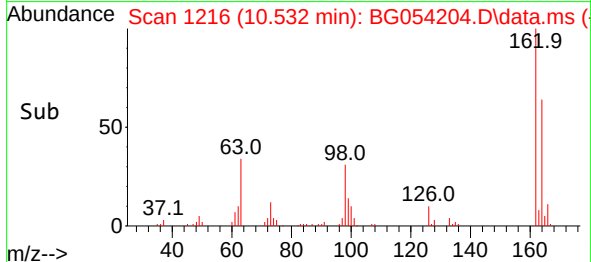
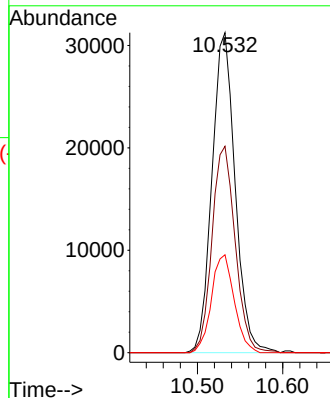
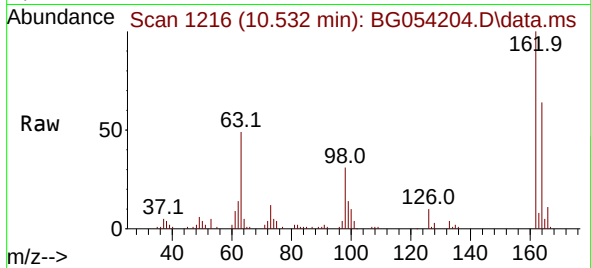
Tgt Ion:162 Resp: 58832

Ion Ratio Lower Upper

162 100

164 64.5 46.6 86.6

98 30.6 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 39.880 ng

RT: 10.744 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

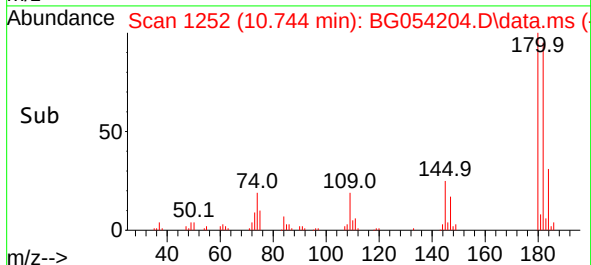
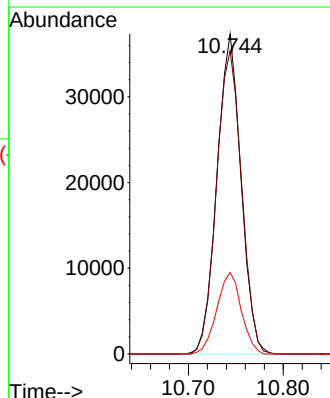
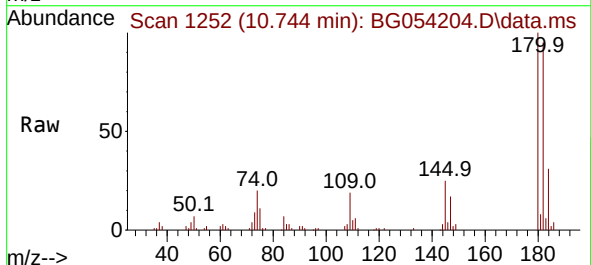
Tgt Ion:180 Resp: 65774

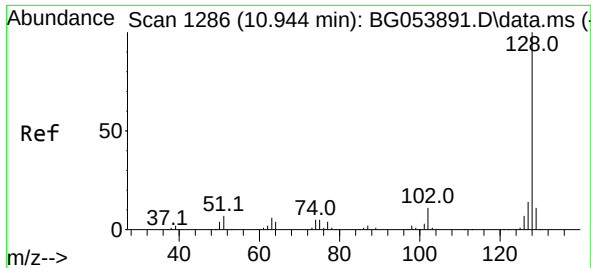
Ion Ratio Lower Upper

180 100

182 94.8 76.6 115.0

145 25.4 25.0 37.4

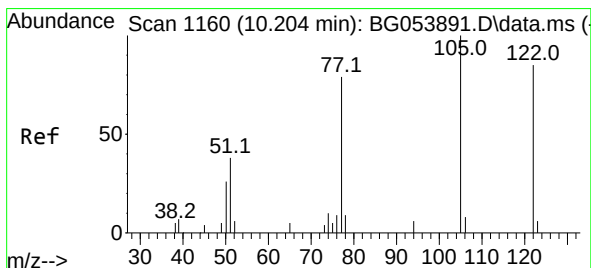
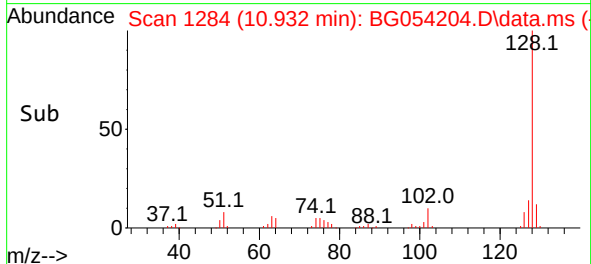
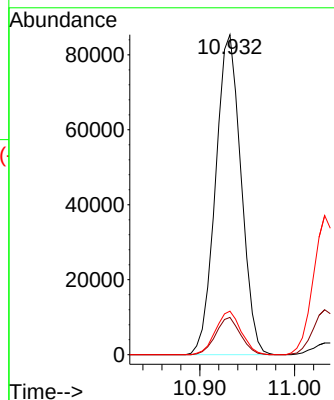
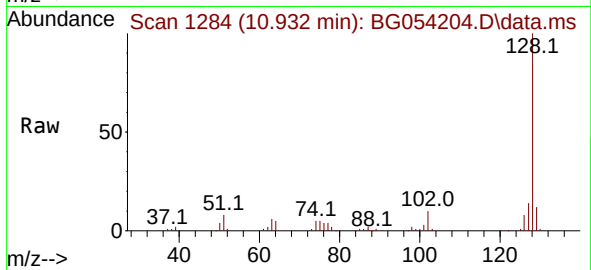




#31
Naphthalene
Concen: 39.821 ng
RT: 10.932 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

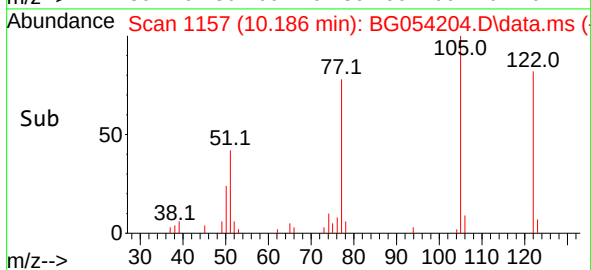
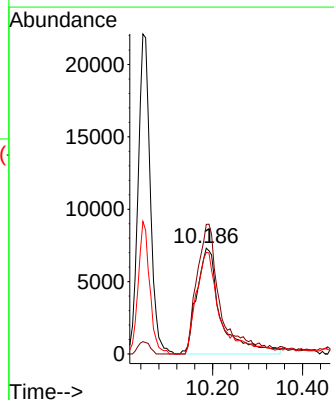
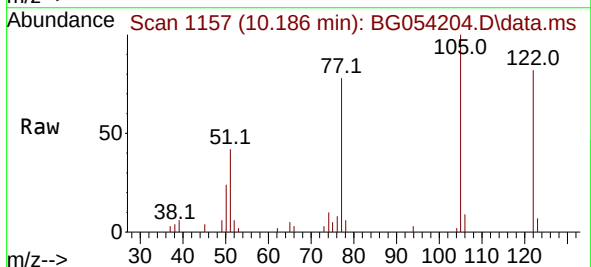
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

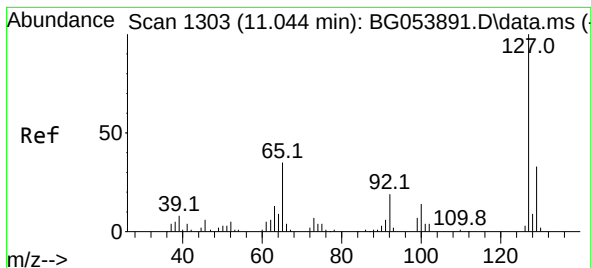
Tgt Ion:128 Resp: 159421
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 59.520 ng
RT: 10.186 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:122 Resp: 27294
Ion Ratio Lower Upper
122 100
105 122.4 111.8 151.8
77 96.0 109.4 149.4#

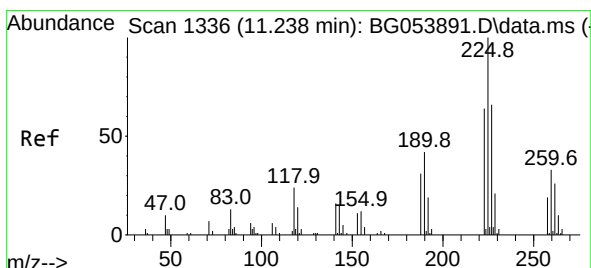
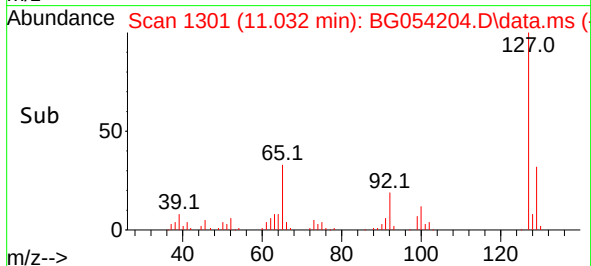
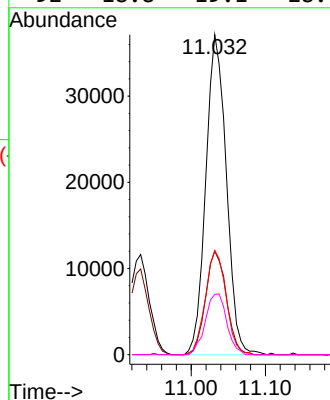
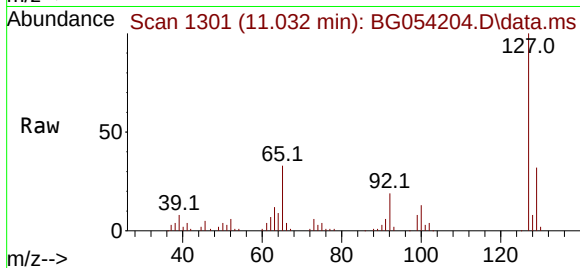




#33
4-Chloroaniline
Concen: 43.057 ng
RT: 11.032 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

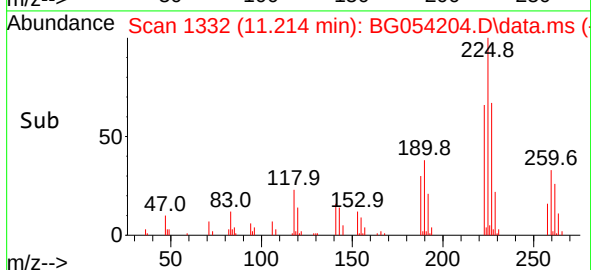
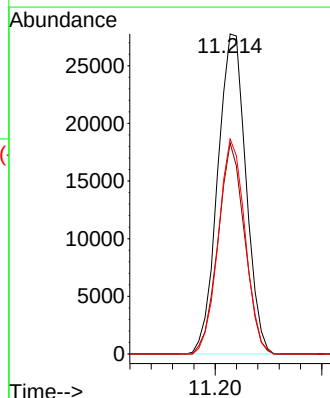
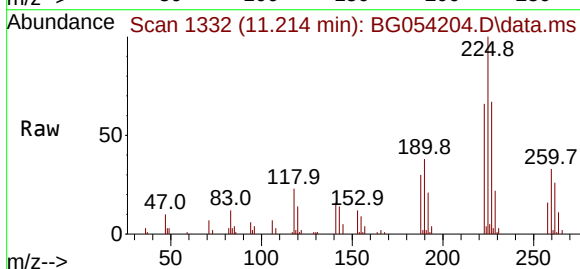
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

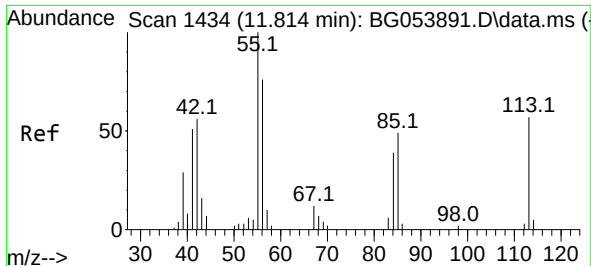
Tgt Ion:	127	Resp:	71511
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	32.6	31.1	46.7
92	18.8	19.1	28.7



#34
Hexachlorobutadiene
Concen: 40.231 ng
RT: 11.214 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:	225	Resp:	51014
Ion	Ratio	Lower	Upper
225	100		
223	65.9	48.9	73.3
227	70.2	52.8	79.2

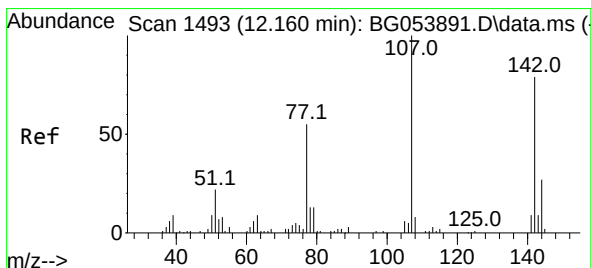
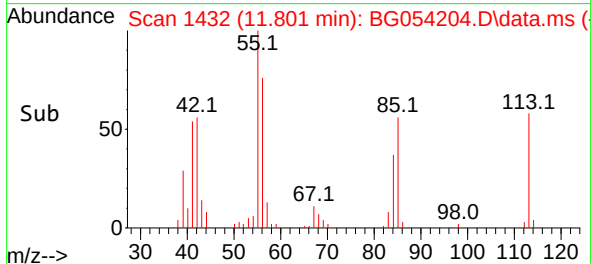
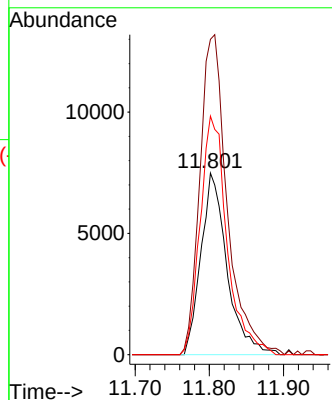
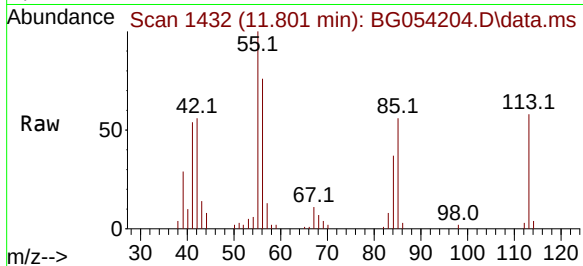




#35
 Caprolactam
 Concen: 50.084 ng
 RT: 11.801 min Scan# 1432
 Delta R.T. 0.012 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

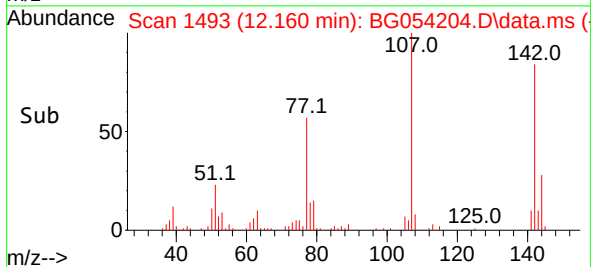
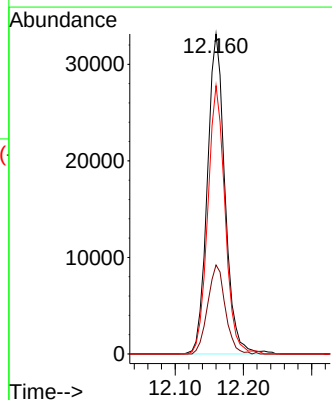
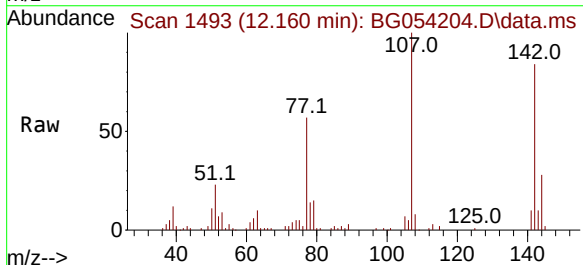
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

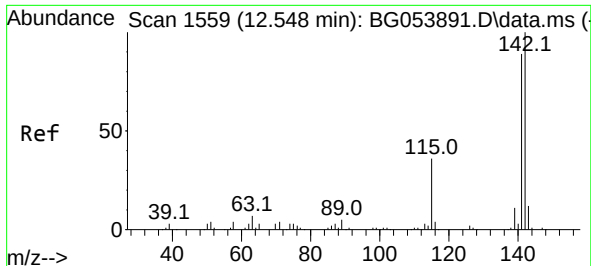
Tgt Ion:113 Resp: 18365
 Ion Ratio Lower Upper
 113 100
 55 173.6 169.8 209.8
 56 131.4 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 45.966 ng
 RT: 12.160 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

Tgt Ion:107 Resp: 59519
 Ion Ratio Lower Upper
 107 100
 144 27.8 18.5 27.7#
 142 83.8 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 42.271 ng

RT: 12.530 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

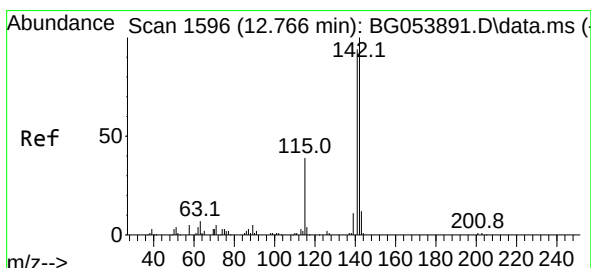
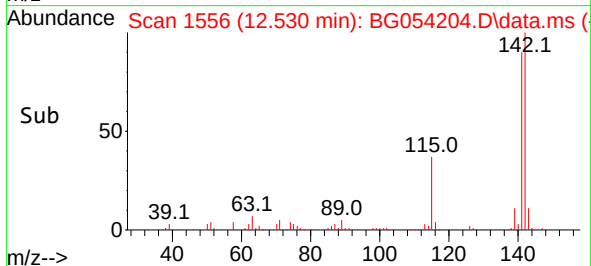
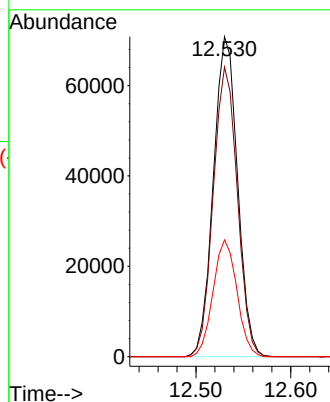
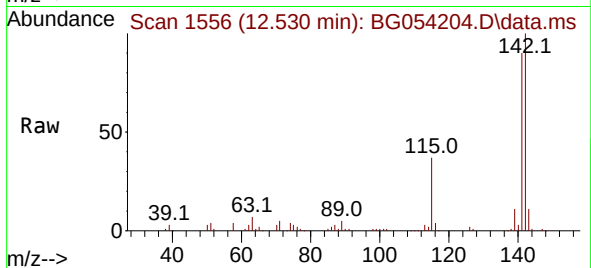
Tgt Ion:142 Resp: 125205

Ion Ratio Lower Upper

142 100

141 90.5 72.3 108.5

115 36.5 33.7 50.5



#38

1-Methylnaphthalene

Concen: 41.895 ng

RT: 12.747 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

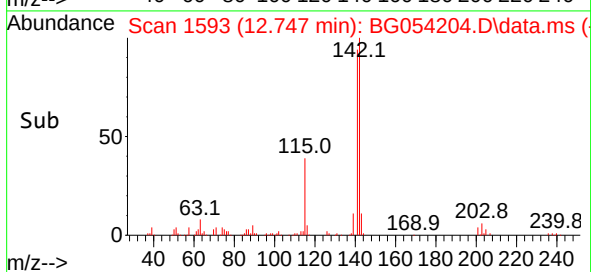
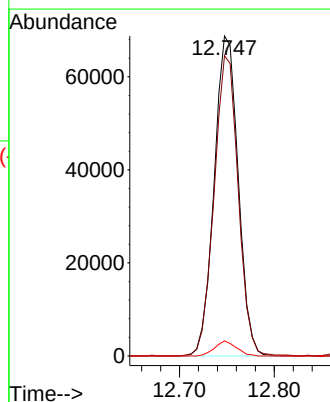
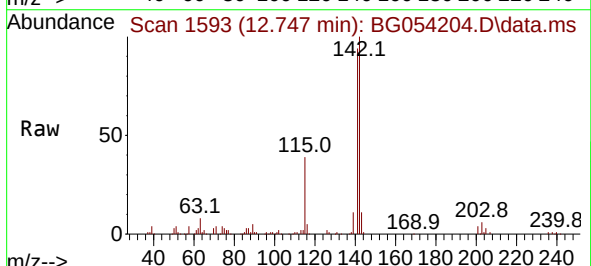
Tgt Ion:142 Resp: 120829

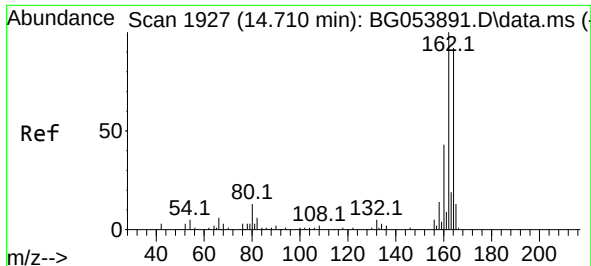
Ion Ratio Lower Upper

142 100

141 93.8 76.4 114.6

116 4.7 3.3 4.9

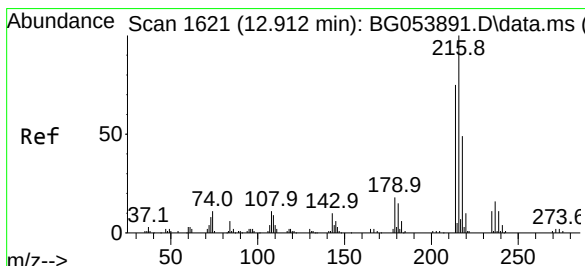
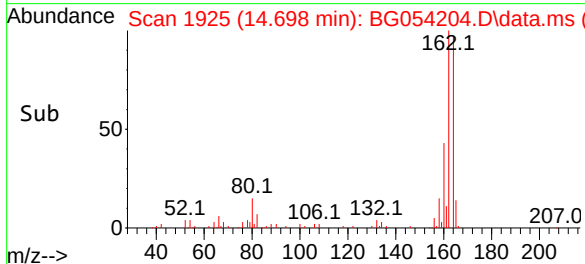
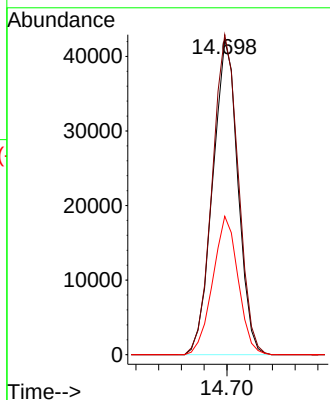
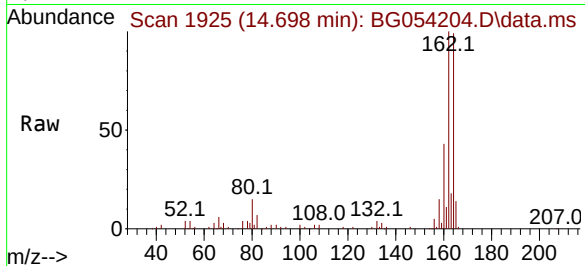




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.698 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

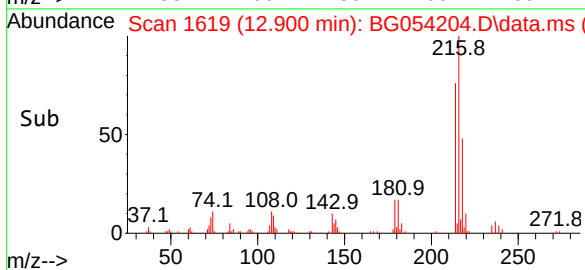
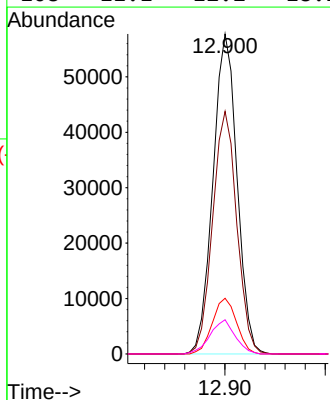
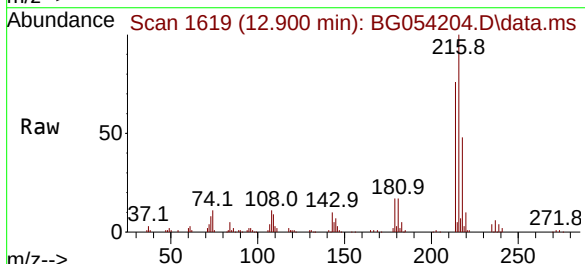
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

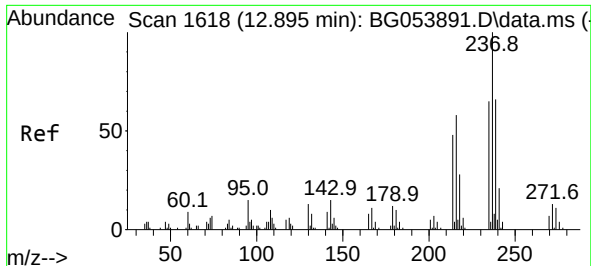
Tgt Ion:164 Resp: 65041
Ion Ratio Lower Upper
164 100
162 101.5 82.3 123.5
160 43.9 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.353 ng
RT: 12.900 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

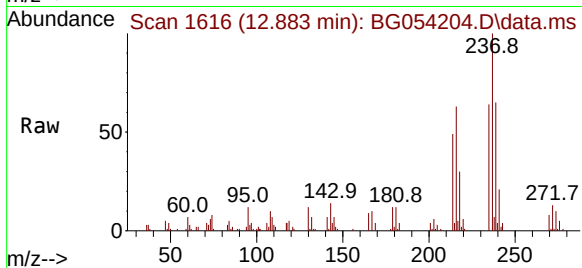
Tgt Ion:216 Resp: 96121
Ion Ratio Lower Upper
216 100
214 75.9 62.9 94.3
179 17.5 16.1 24.1
108 11.1 12.2 18.2#



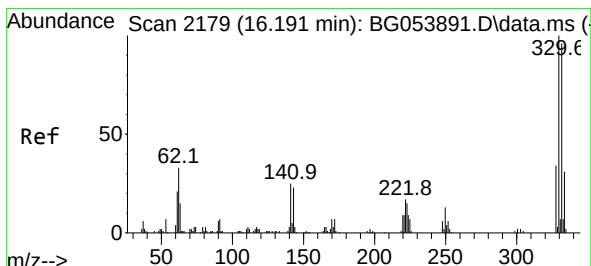
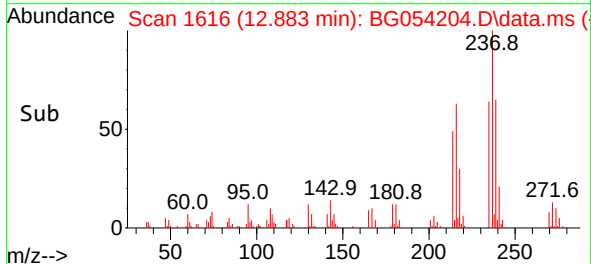
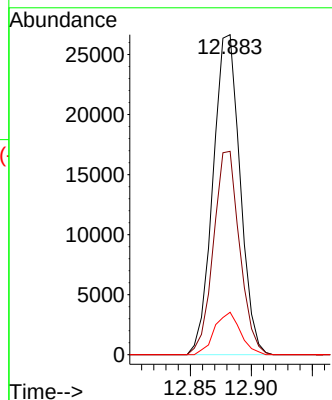


#41
Hexachlorocyclopentadiene
Concen: 35.217 ng
RT: 12.883 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

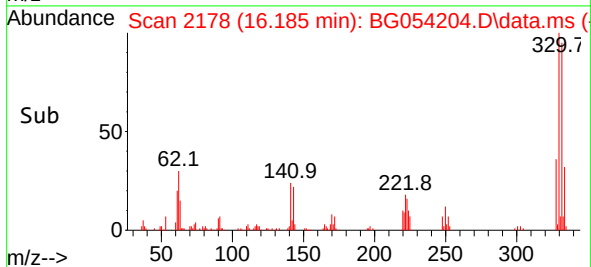
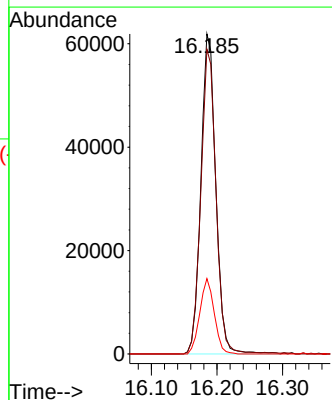
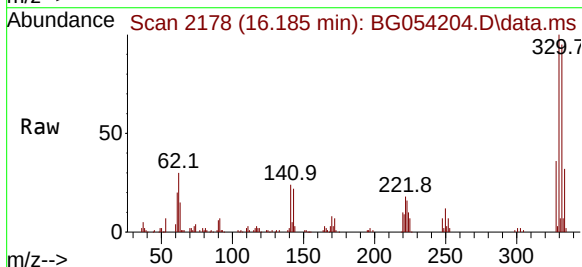


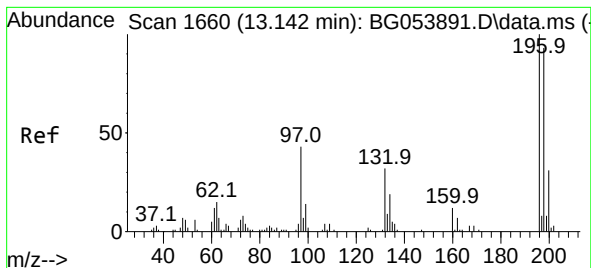
Tgt Ion:237 Resp: 41098
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 13.3 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 93.596 ng
RT: 16.185 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:330 Resp: 97808
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 22.8 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 43.060 ng

RT: 13.135 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

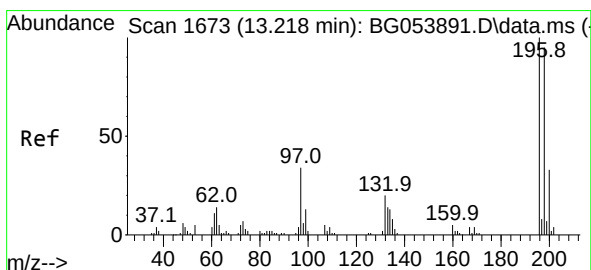
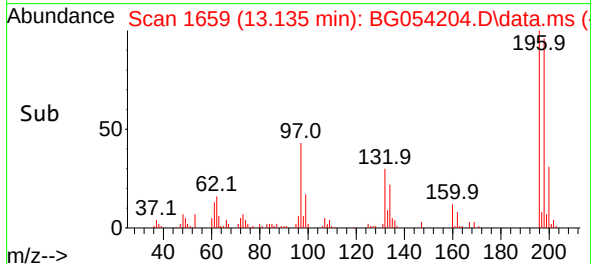
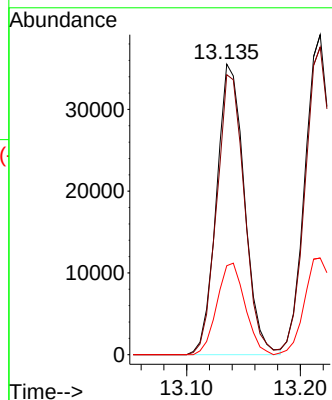
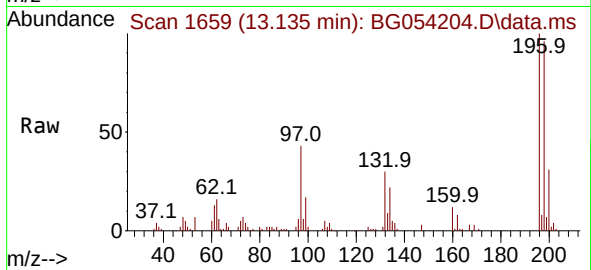
Tgt Ion:196 Resp: 60619

Ion Ratio Lower Upper

196 100

198 96.4 74.1 111.1

200 30.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 43.896 ng

RT: 13.217 min Scan# 1673

Delta R.T. 0.012 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

Tgt Ion:196 Resp: 69000

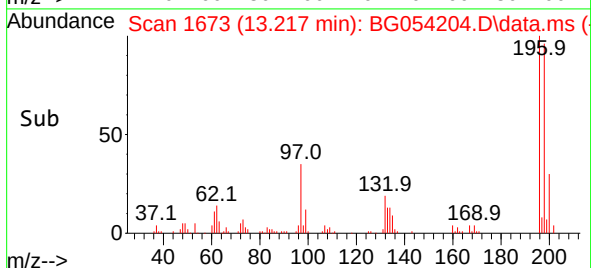
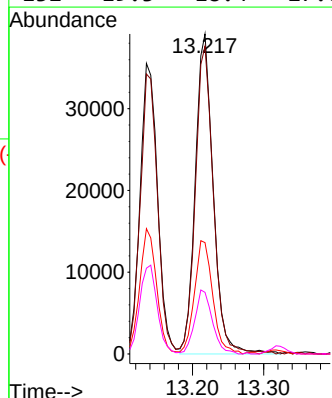
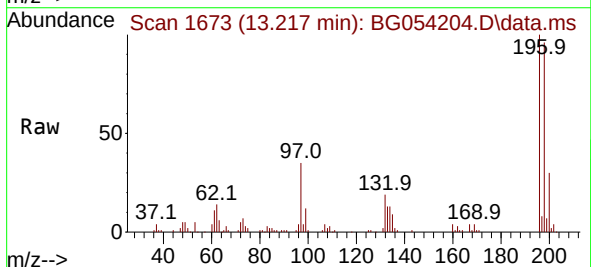
Ion Ratio Lower Upper

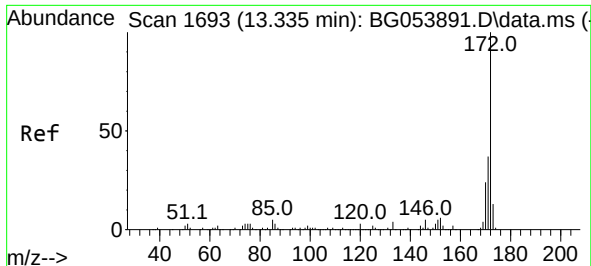
196 100

198 96.1 76.8 115.2

97 34.8 39.8 59.6#

132 19.3 18.4 27.6

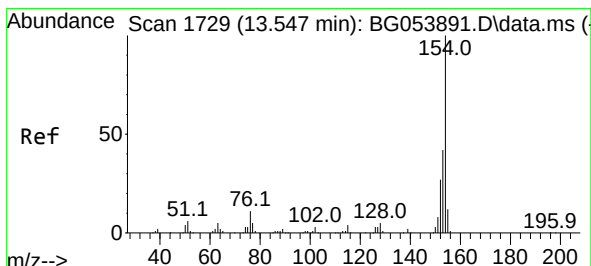
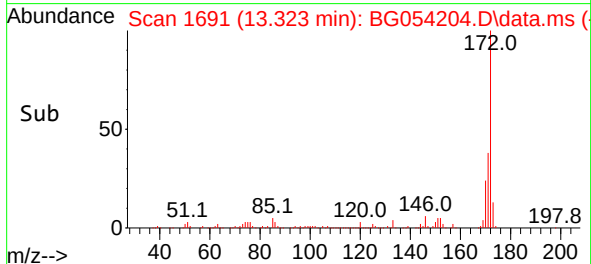
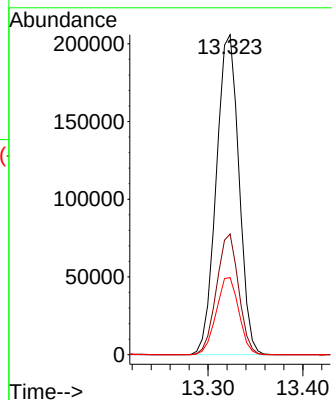
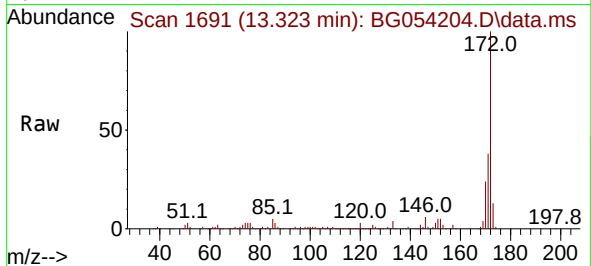




#45
2-Fluorobiphenyl
Concen: 76.538 ng
RT: 13.323 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

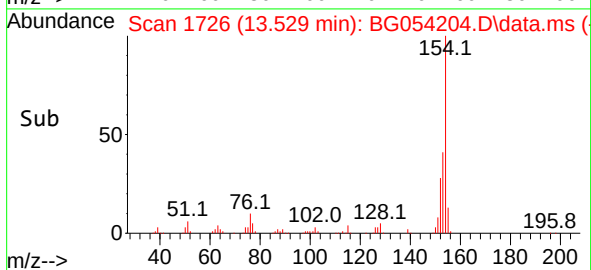
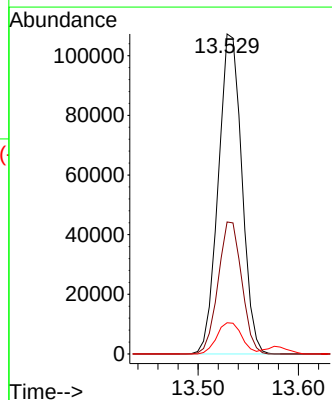
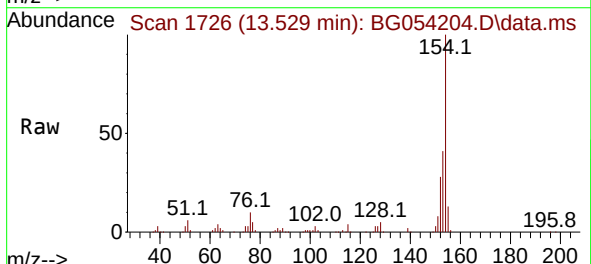
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

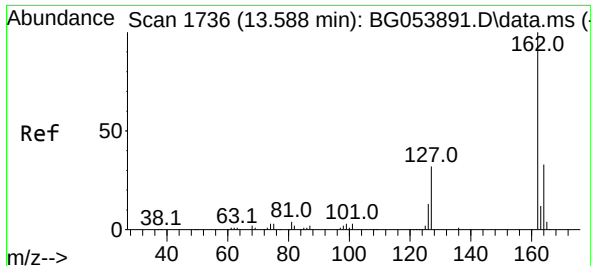
Tgt Ion:172 Resp: 342340
Ion Ratio Lower Upper
172 100
171 37.7 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.472 ng
RT: 13.529 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:154 Resp: 174298
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 9.7 0.0 32.6

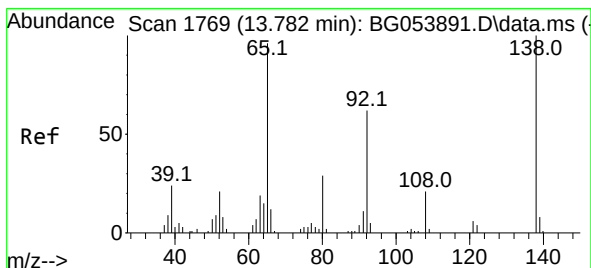
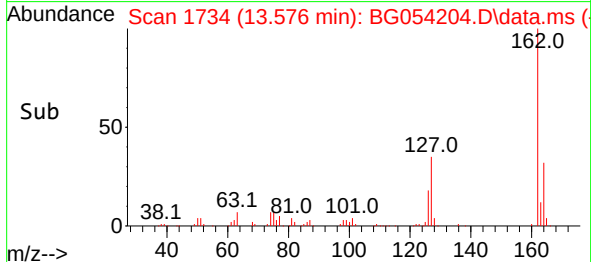
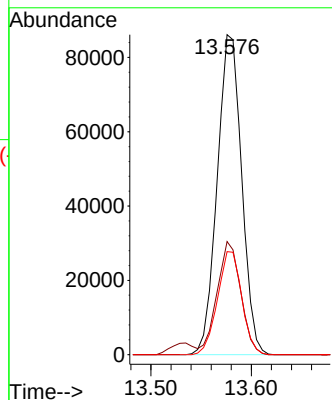
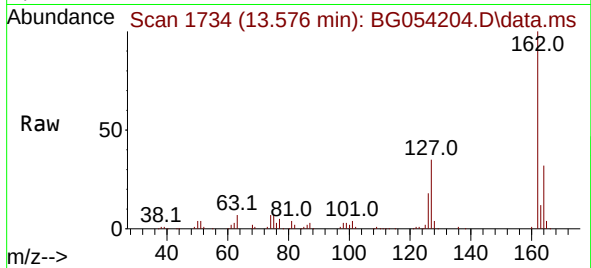




#47
2-Chloronaphthalene
Concen: 39.752 ng
RT: 13.576 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

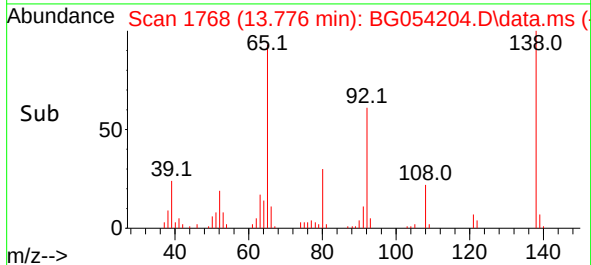
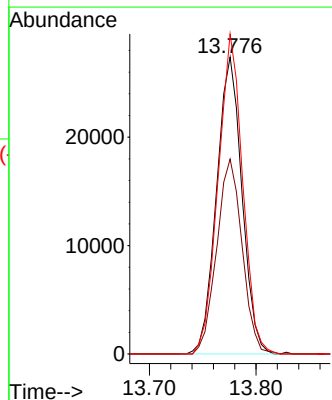
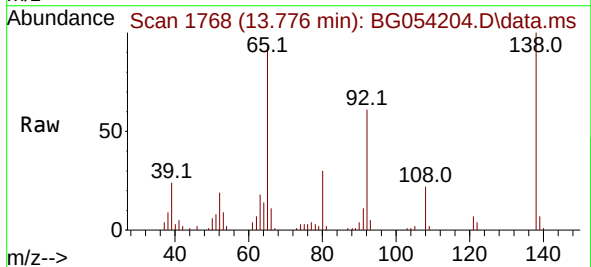
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

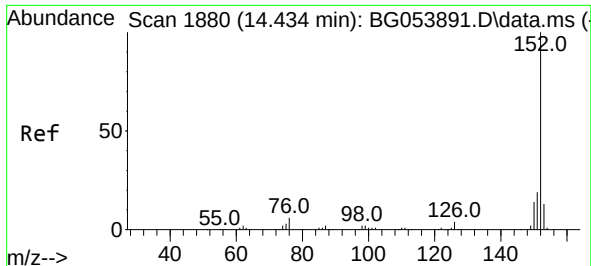
Tgt Ion:162 Resp: 145752
Ion Ratio Lower Upper
162 100
127 35.3 30.6 45.8
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 46.363 ng
RT: 13.776 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion: 65 Resp: 45219
Ion Ratio Lower Upper
65 100
92 65.7 51.5 77.3
138 107.8 71.3 106.9#

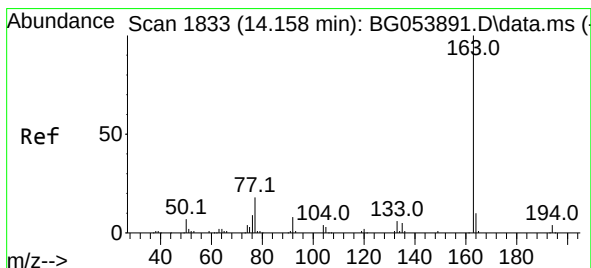
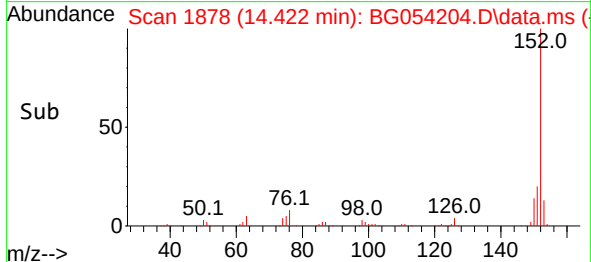
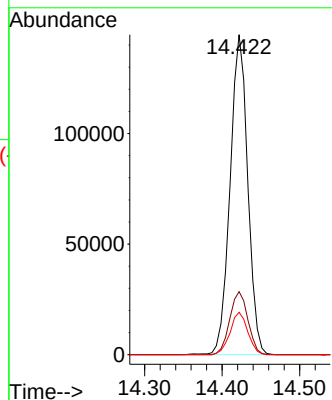
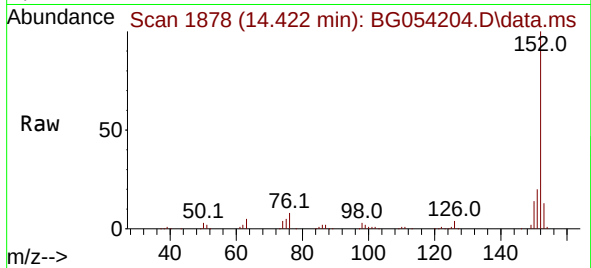




#49
Acenaphthylene
Concen: 40.190 ng
RT: 14.422 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

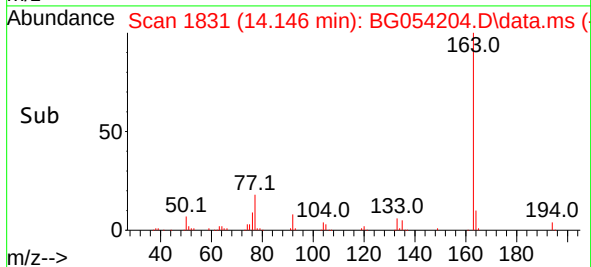
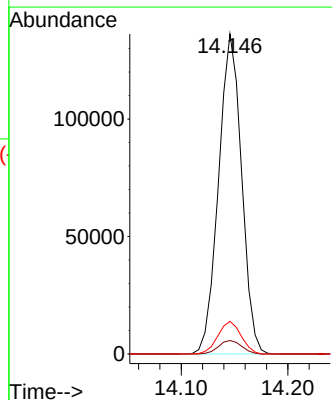
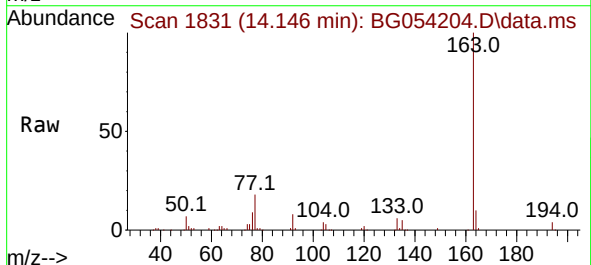
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

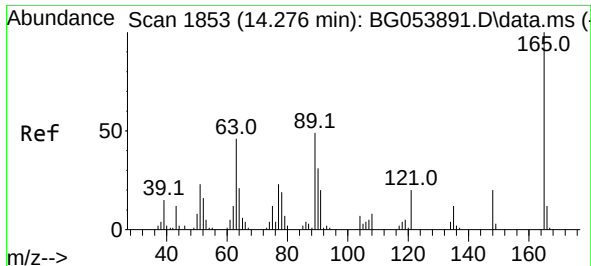
Tgt Ion:152 Resp: 229135
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 41.160 ng
RT: 14.146 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:163 Resp: 203881
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.2 8.0 12.0

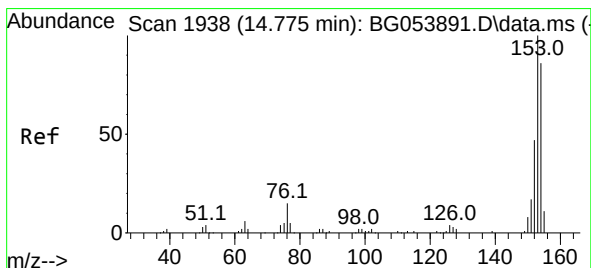
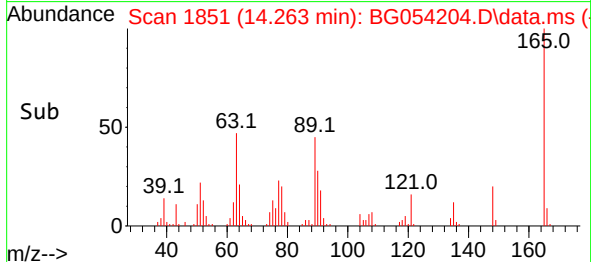
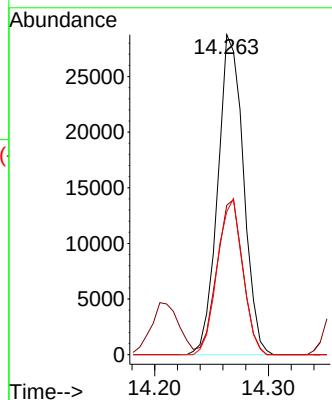
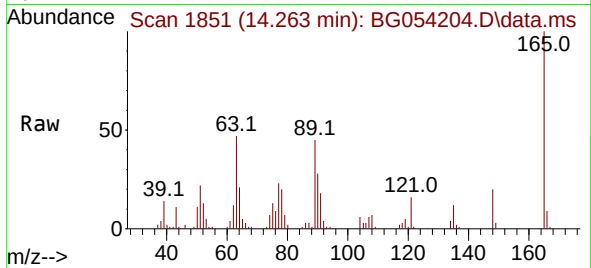




#51
2,6-Dinitrotoluene
Concen: 45.149 ng
RT: 14.263 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

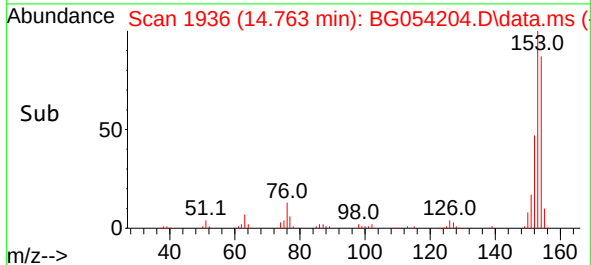
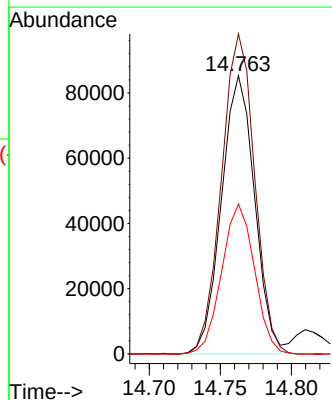
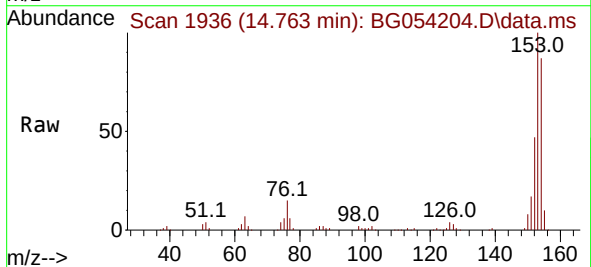
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

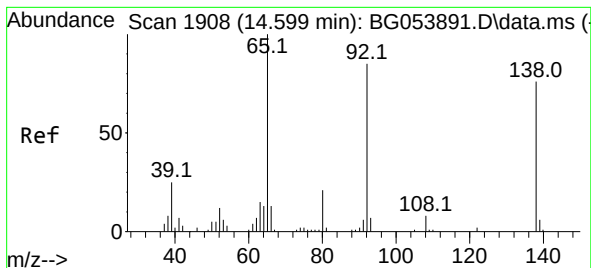
Tgt Ion:165 Resp: 45185
Ion Ratio Lower Upper
165 100
63 46.7 54.1 81.1#
89 44.7 54.8 82.2#



#52
Acenaphthene
Concen: 38.063 ng
RT: 14.763 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:154 Resp: 138328
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 53.9 42.6 64.0

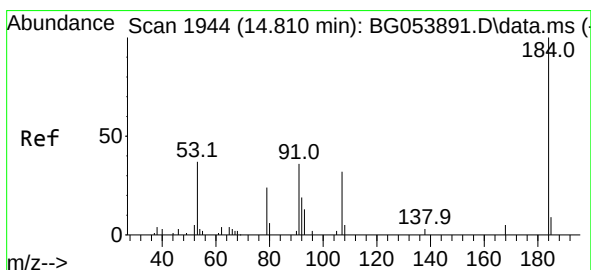
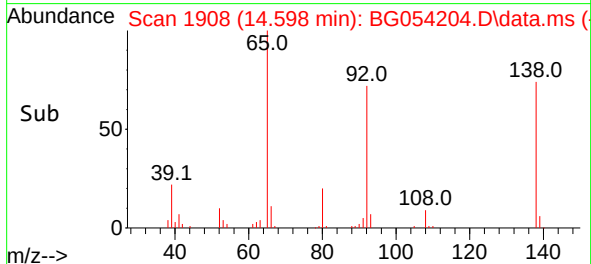
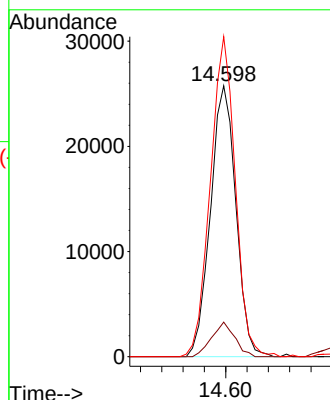
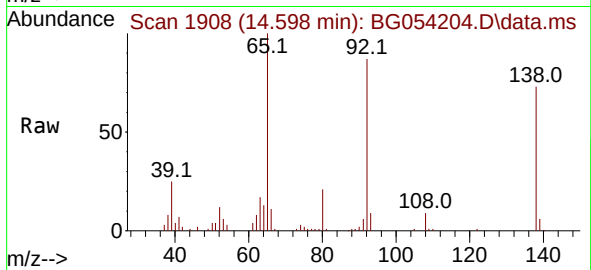




#53
3-Nitroaniline
Concen: 44.011 ng
RT: 14.598 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

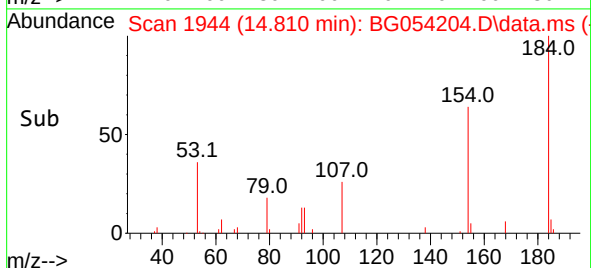
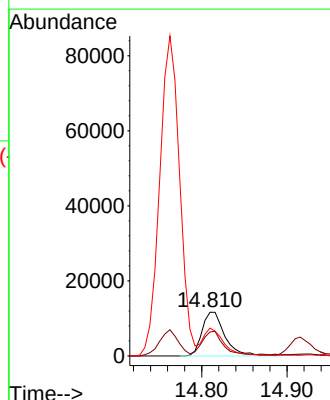
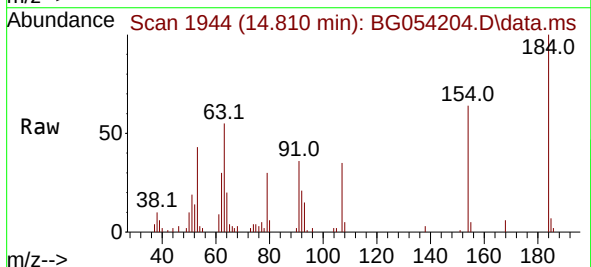
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

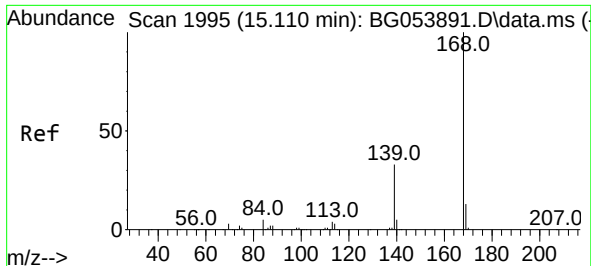
Tgt Ion:138 Resp: 42673
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 118.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 43.456 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:184 Resp: 22047
Ion Ratio Lower Upper
184 100
63 55.0 61.1 91.7#
154 63.9 60.6 91.0

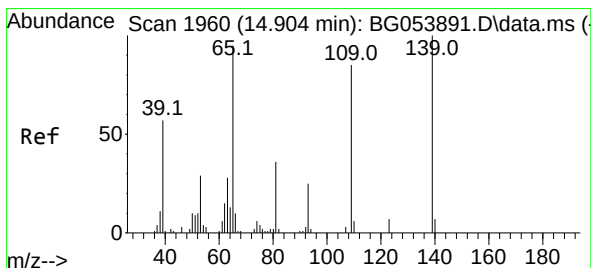
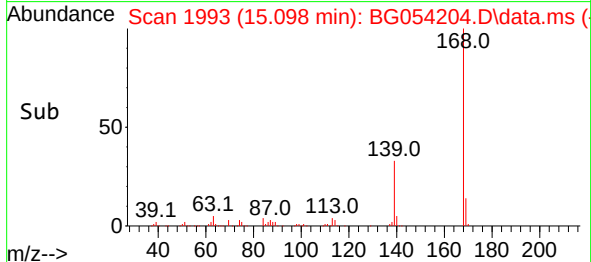
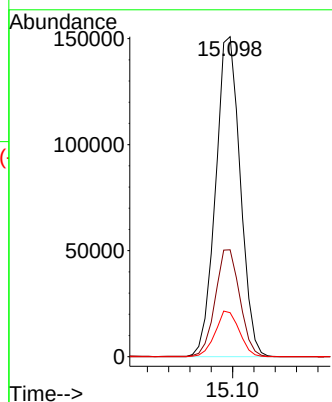
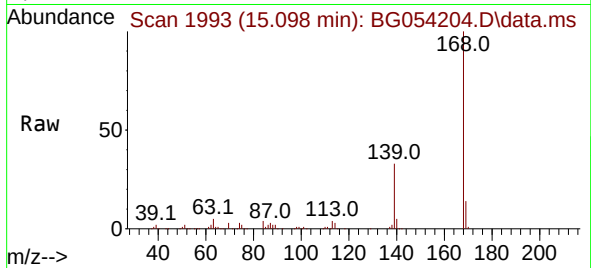




#55
Dibenzenofuran
Concen: 41.291 ng
RT: 15.098 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

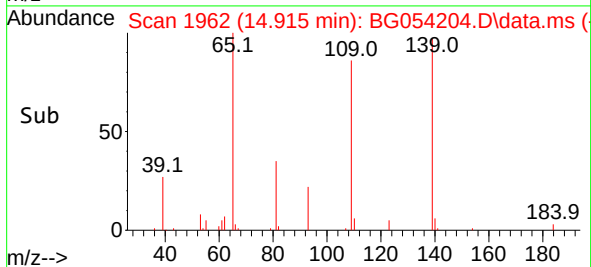
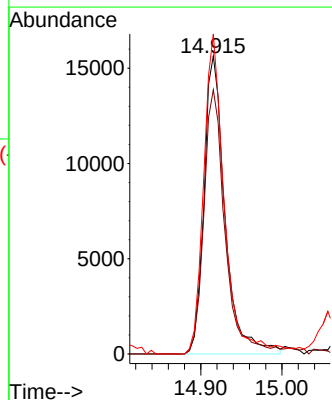
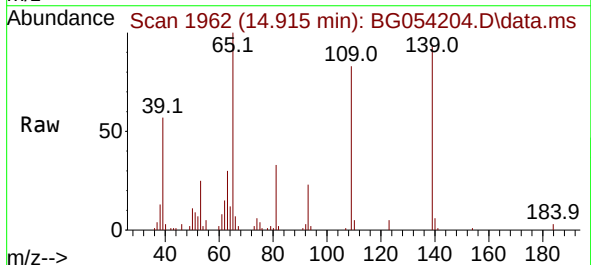
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

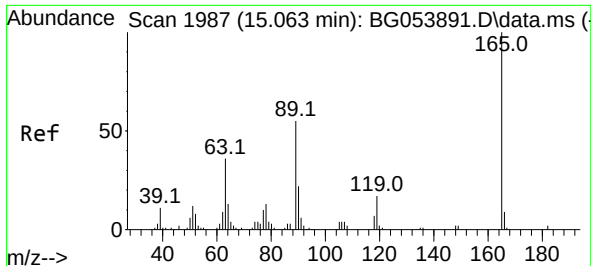
Tgt Ion:168 Resp: 241771
Ion Ratio Lower Upper
168 100
139 33.4 30.5 45.7
169 13.8 10.3 15.5



#56
4-Nitrophenol
Concen: 40.680 ng
RT: 14.915 min Scan# 1962
Delta R.T. 0.018 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:139 Resp: 28003
Ion Ratio Lower Upper
139 100
109 88.6 88.5 128.5
65 107.4 93.9 133.9

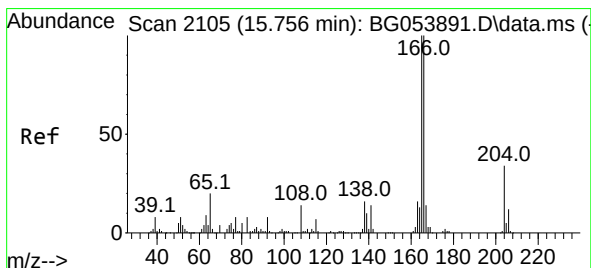
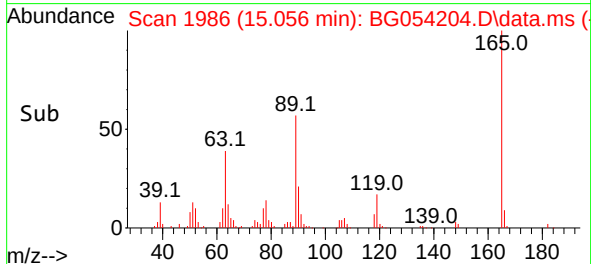
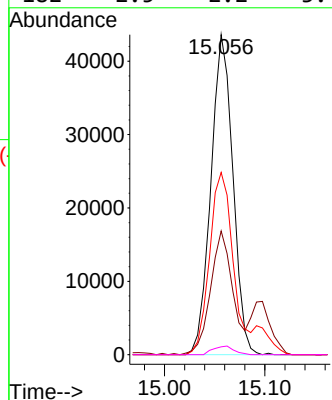
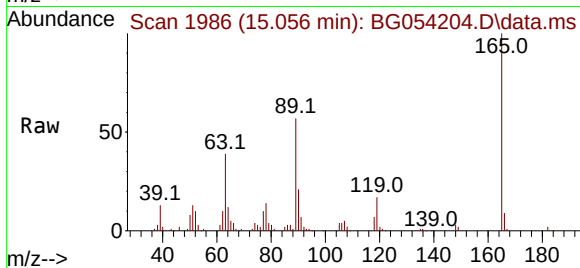




#57
2,4-Dinitrotoluene
Concen: 46.961 ng
RT: 15.056 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

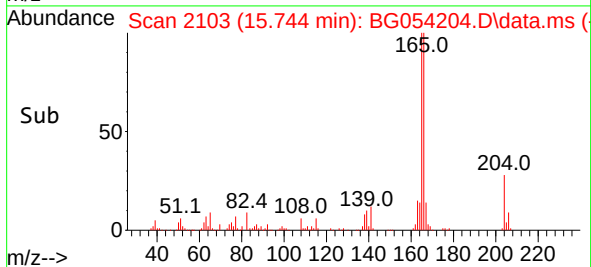
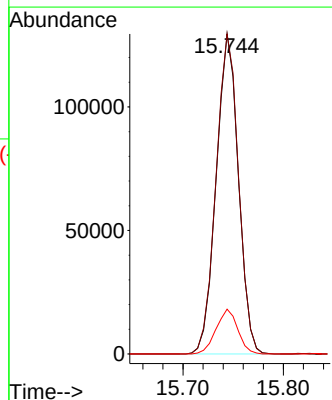
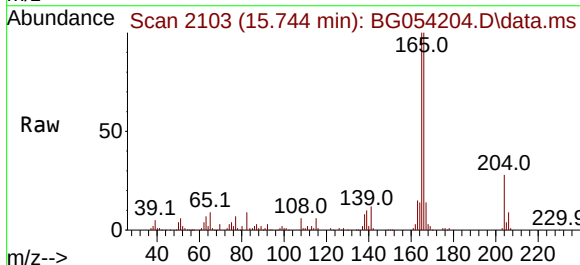
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

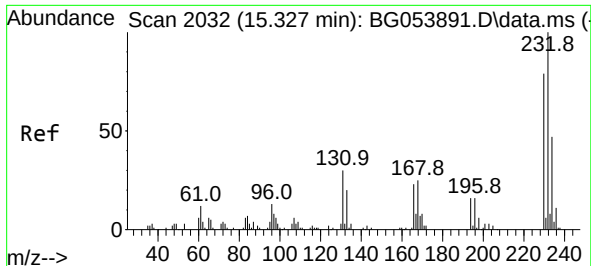
Tgt Ion:165 Resp: 66375
Ion Ratio Lower Upper
165 100
63 38.6 34.6 52.0
89 56.9 60.3 90.5#
182 2.5 2.2 3.4



#58
Fluorene
Concen: 41.378 ng
RT: 15.744 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:166 Resp: 198927
Ion Ratio Lower Upper
166 100
165 100.0 75.0 112.6
167 14.0 10.8 16.2

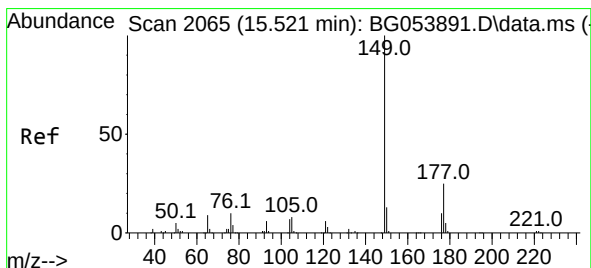
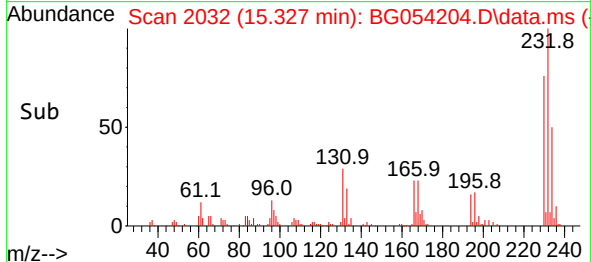
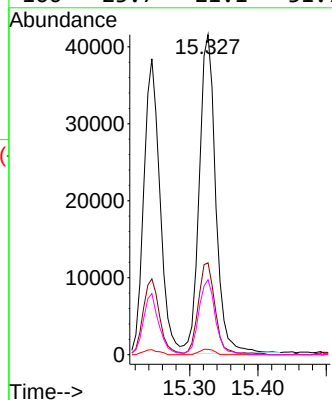
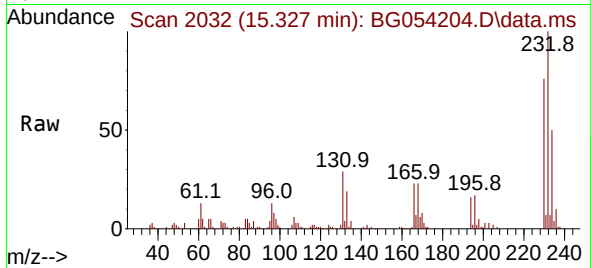




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.133 ng
RT: 15.327 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

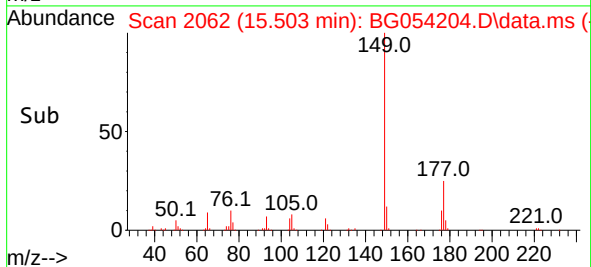
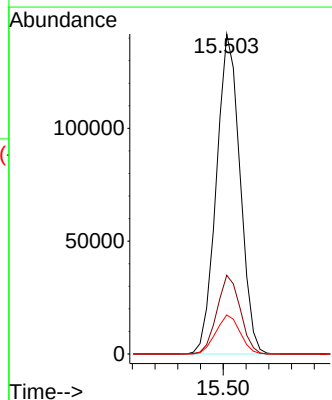
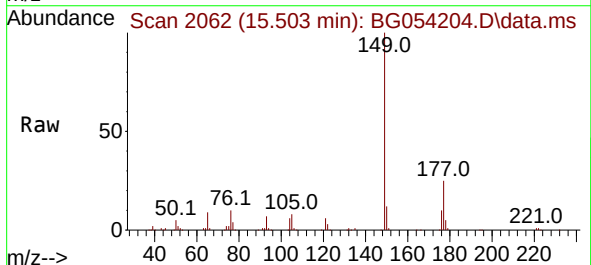
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

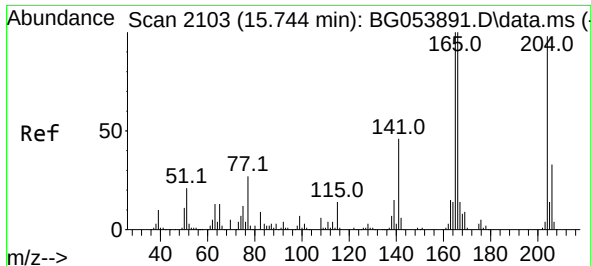
Tgt Ion:232 Resp: 69379
Ion Ratio Lower Upper
232 100
131 29.9 30.6 46.0#
130 1.5 1.8 2.8#
166 23.7 21.1 31.7



#60
Diethylphthalate
Concen: 42.647 ng
RT: 15.503 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:149 Resp: 204582
Ion Ratio Lower Upper
149 100
177 24.6 18.4 27.6
150 12.2 11.2 16.8

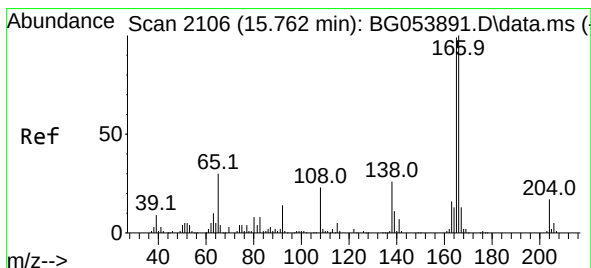
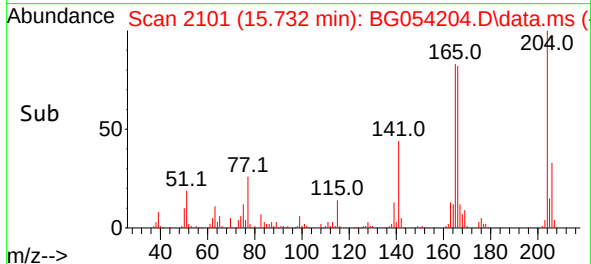
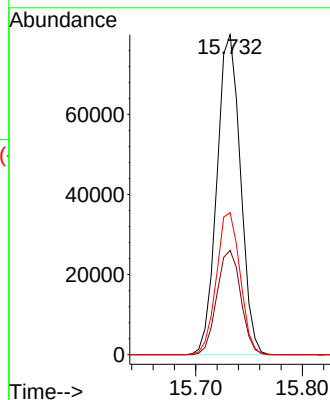
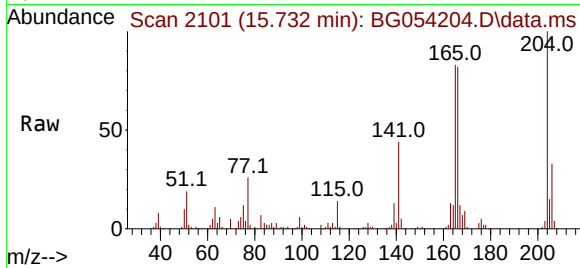




#61
4-Chlorophenyl-phenylether
Concen: 42.548 ng
RT: 15.732 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

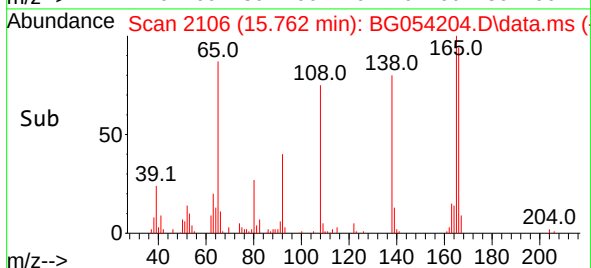
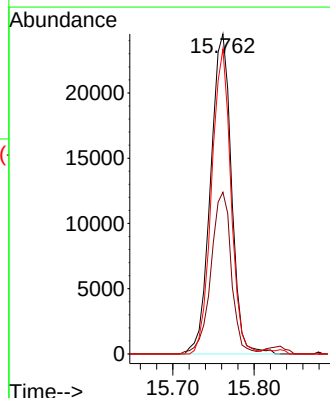
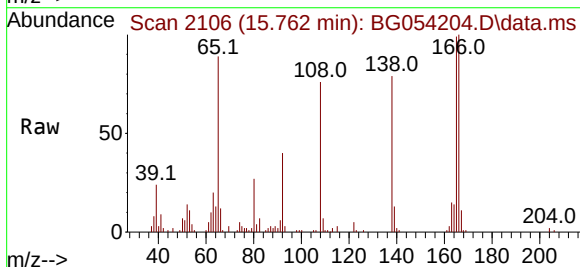
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

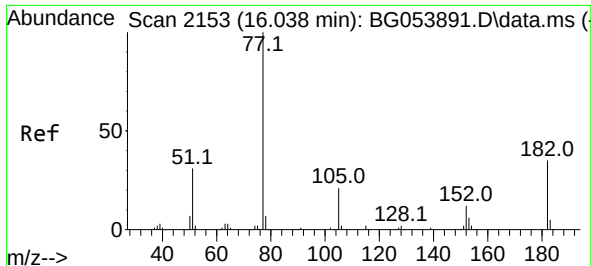
Tgt Ion:204 Resp: 122462
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 44.4 45.3 67.9#



#62
4-Nitroaniline
Concen: 43.261 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:138 Resp: 43743
Ion Ratio Lower Upper
138 100
92 50.5 40.5 80.5
108 95.3 103.7 143.7#

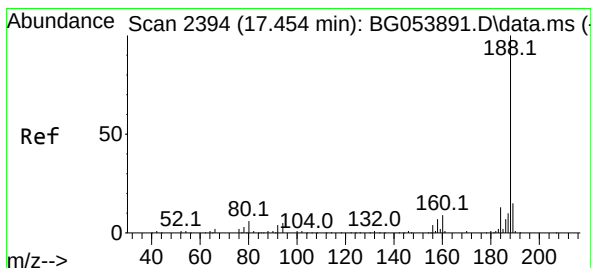
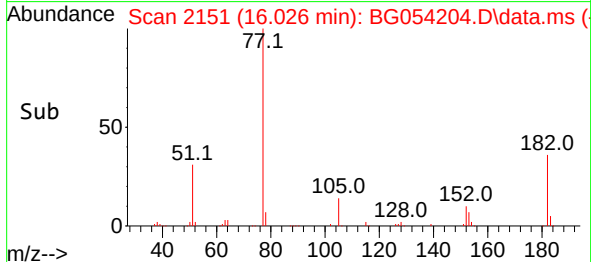
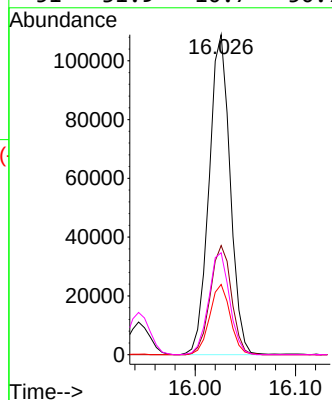
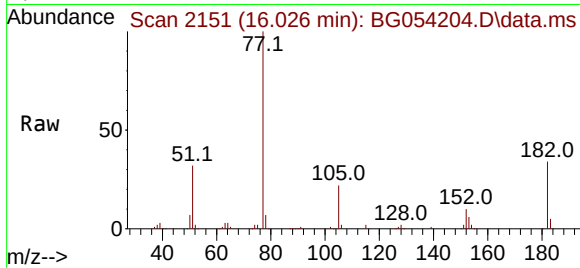




#63
 Azobenzene
 Concen: 41.268 ng
 RT: 16.026 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

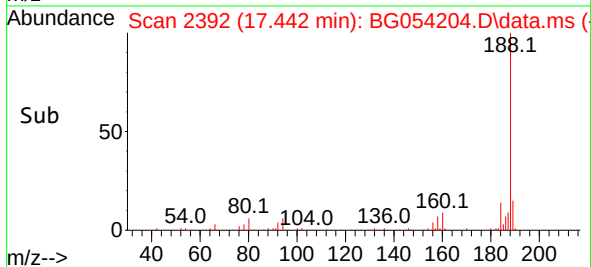
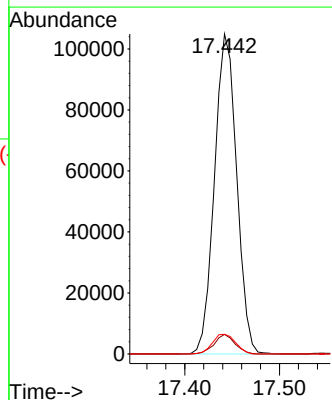
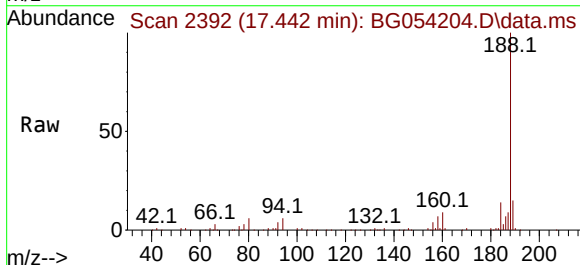
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

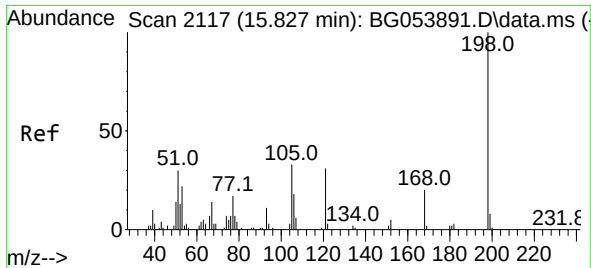
Tgt Ion: 77	Resp: 159350
Ion Ratio	Lower Upper
77 100	
182 34.1	3.8 43.8
105 22.0	0.0 37.8
51 31.9	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.442 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

Tgt Ion:188	Resp: 170803
Ion Ratio	Lower Upper
188 100	
94 6.1	5.4 8.0
80 6.1	6.8 10.2#

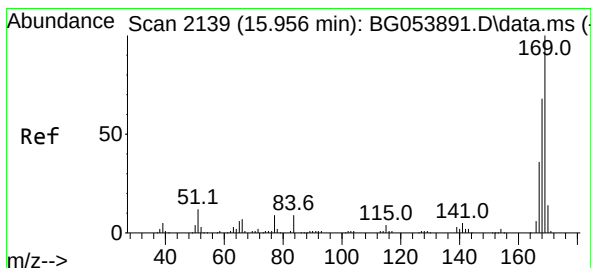
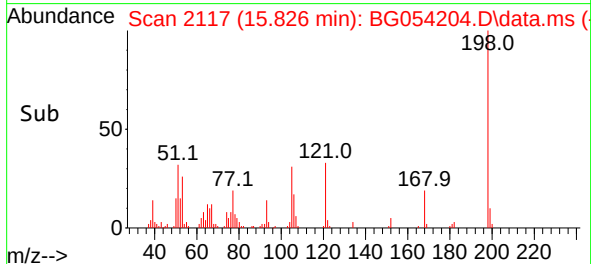
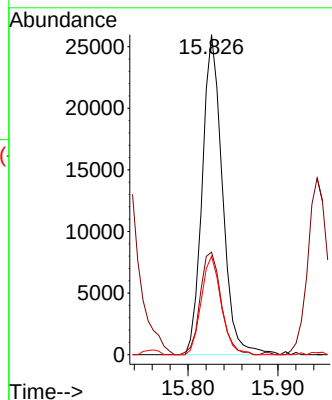
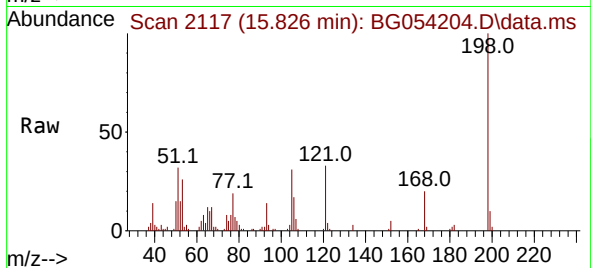




#65
4,6-Dinitro-2-methylphenol
Concen: 47.463 ng
RT: 15.826 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

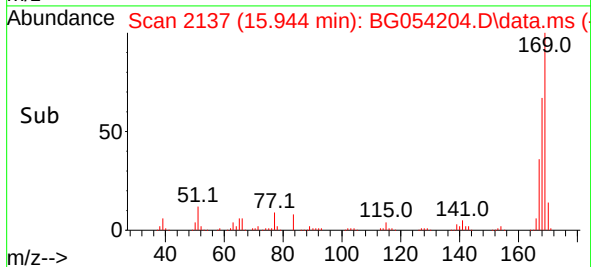
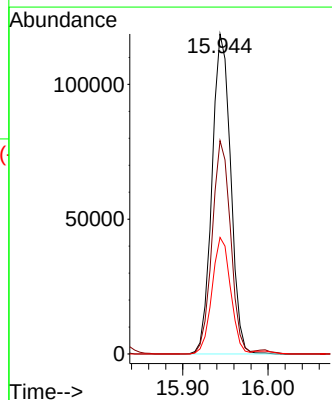
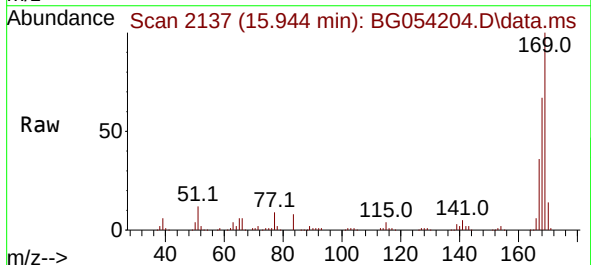
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

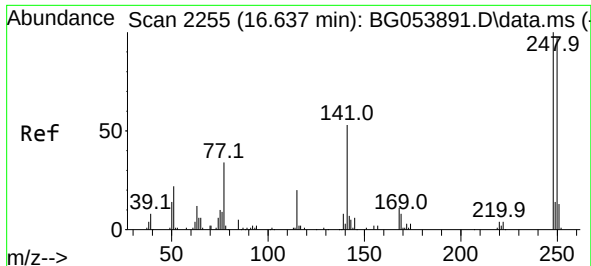
Tgt Ion:198 Resp: 40445
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 30.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.487 ng
RT: 15.944 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:169 Resp: 180228
Ion Ratio Lower Upper
169 100
168 66.7 55.9 83.9
167 36.4 30.6 46.0

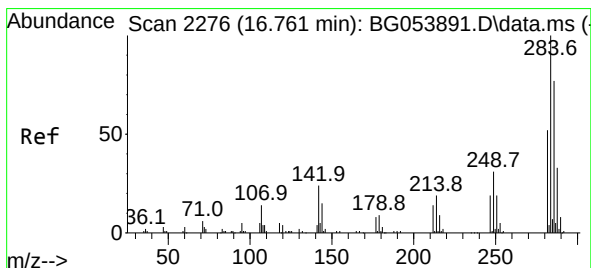
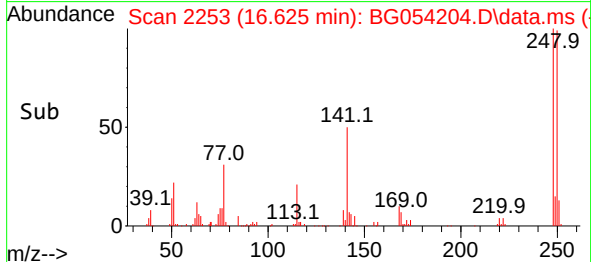
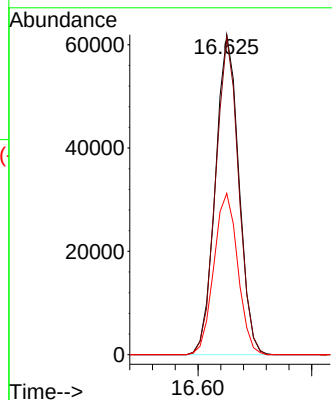
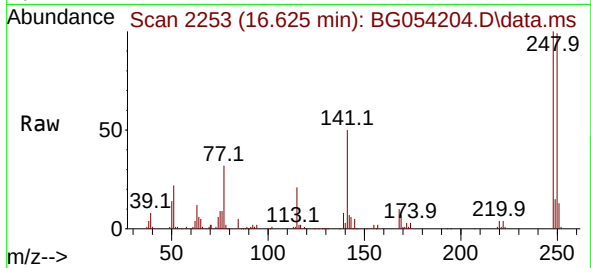




#67
4-Bromophenyl-phenylether
Concen: 41.528 ng
RT: 16.625 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

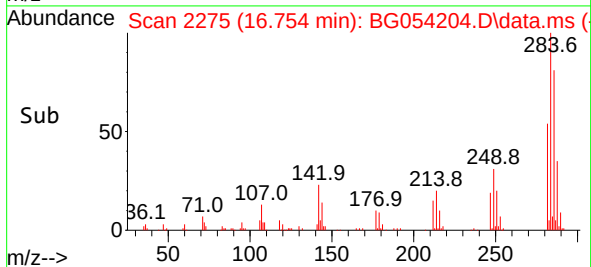
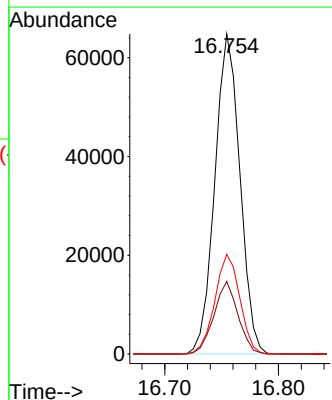
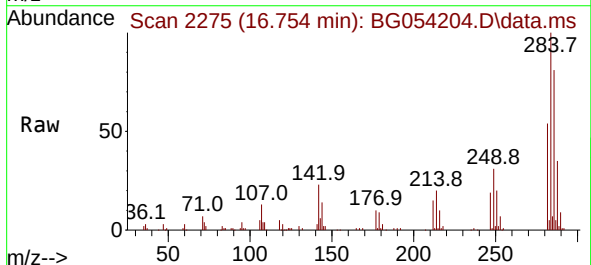
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

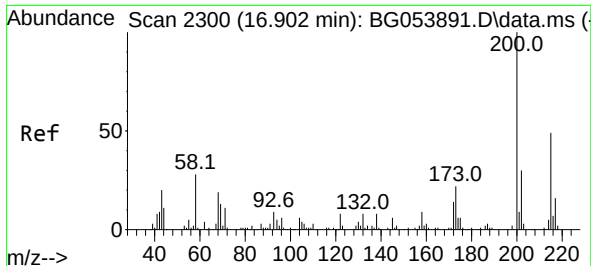
Tgt Ion:248 Resp: 88590
Ion Ratio Lower Upper
248 100
250 99.3 75.2 112.8
141 50.4 50.0 75.0



#68
Hexachlorobenzene
Concen: 40.675 ng
RT: 16.754 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:284 Resp: 99254
Ion Ratio Lower Upper
284 100
142 22.7 23.6 35.4#
249 31.1 25.8 38.6

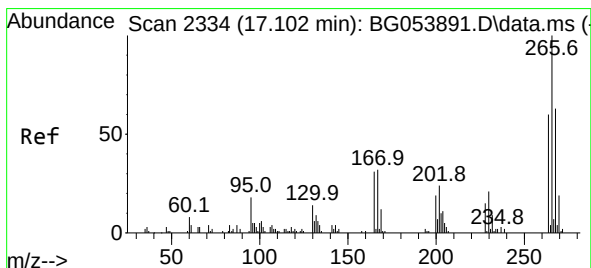
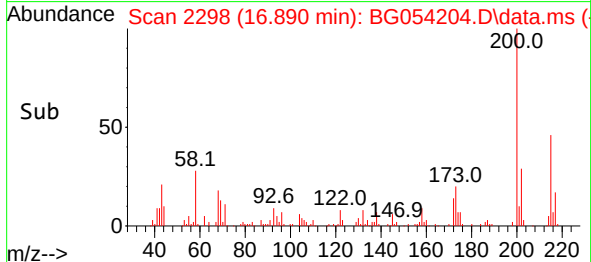
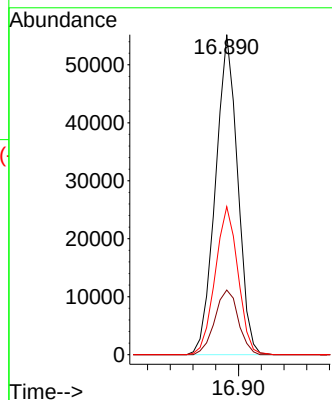
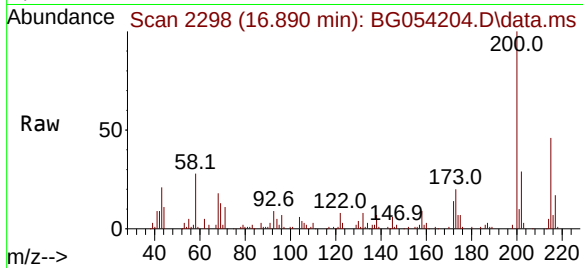




#69
 Atrazine
 Concen: 40.571 ng
 RT: 16.890 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

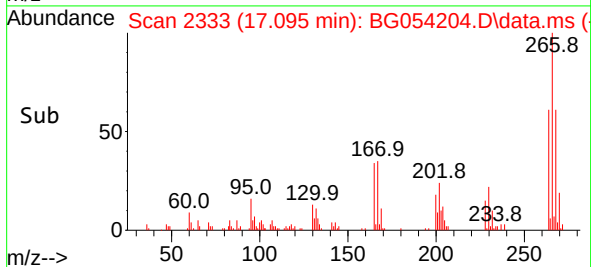
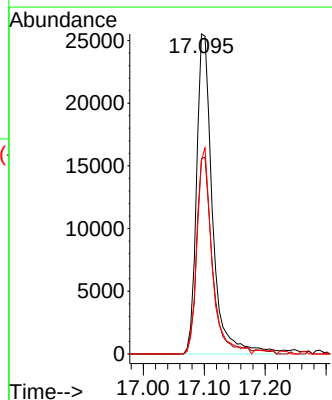
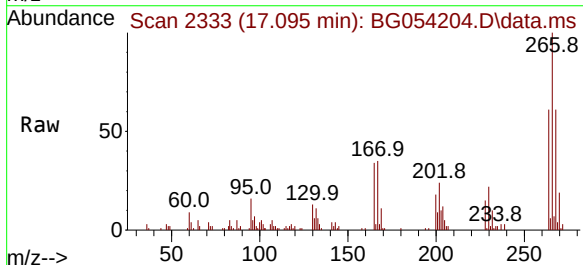
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

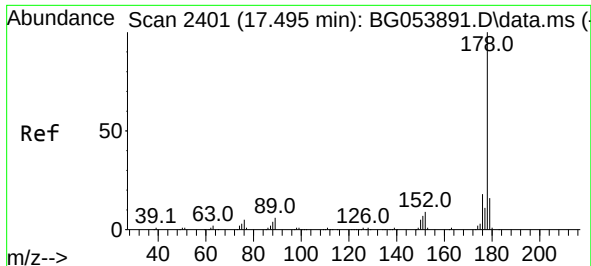
Tgt Ion:200 Resp: 74815
 Ion Ratio Lower Upper
 200 100
 173 20.2 3.7 43.7
 215 46.2 25.2 65.2



#70
 Pentachlorophenol
 Concen: 40.900 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. 0.000 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

Tgt Ion:266 Resp: 46361
 Ion Ratio Lower Upper
 266 100
 268 61.1 56.2 84.2
 264 66.5 53.0 79.4

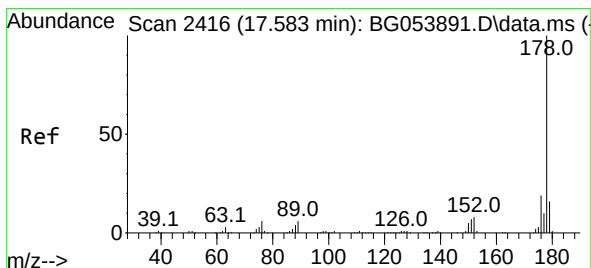
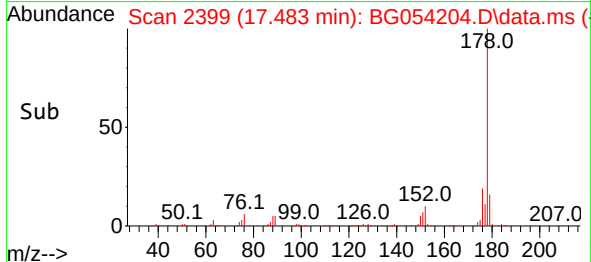
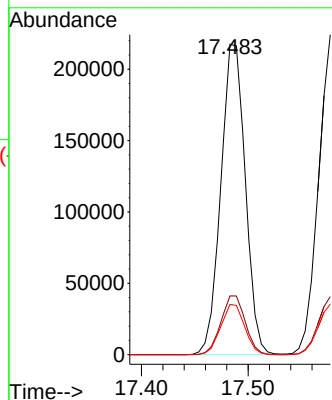
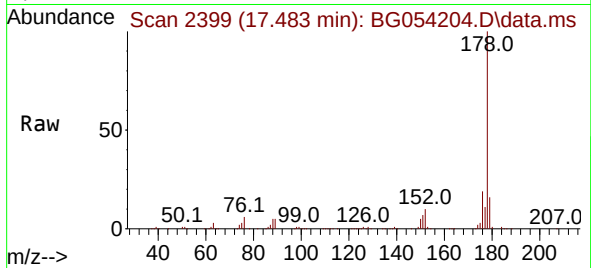




#71
Phenanthrene
Concen: 39.503 ng
RT: 17.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

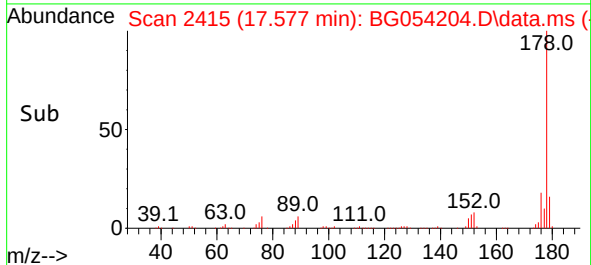
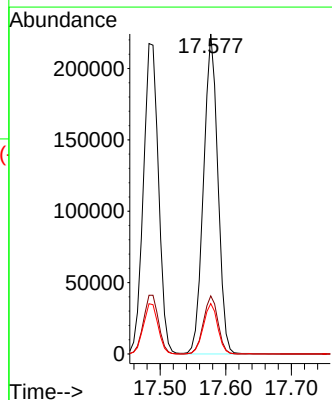
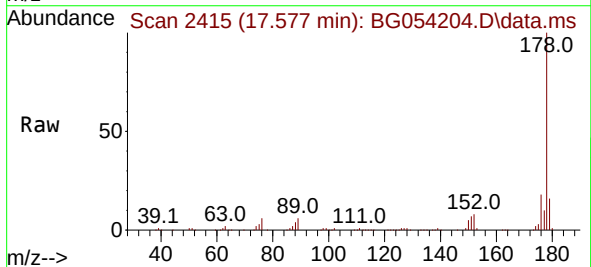
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

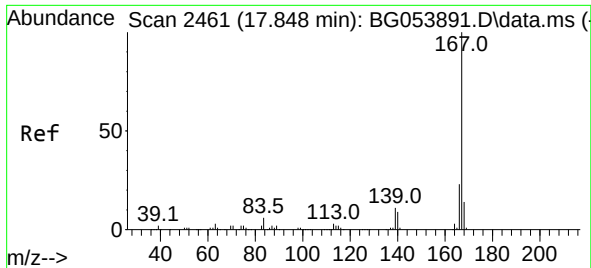
Tgt Ion:178 Resp: 346651
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 16.2 12.1 18.1



#72
Anthracene
Concen: 39.770 ng
RT: 17.577 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:178 Resp: 340805
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 15.7 13.0 19.4

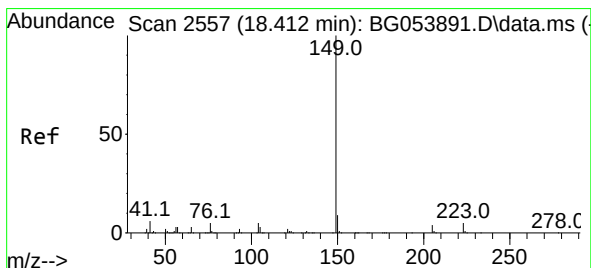
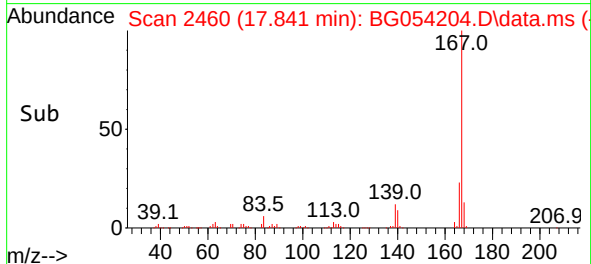
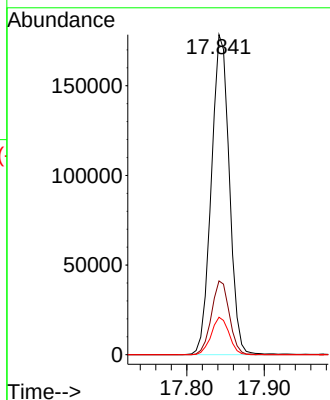
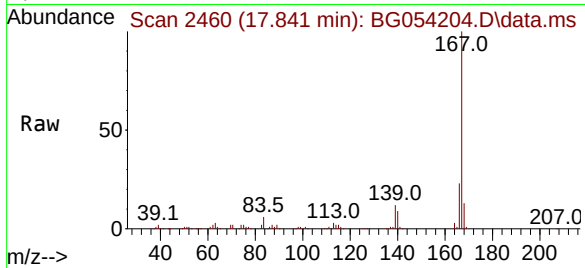




#73
 Carbazole
 Concen: 39.063 ng
 RT: 17.841 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

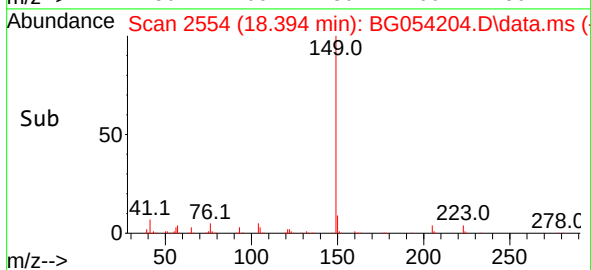
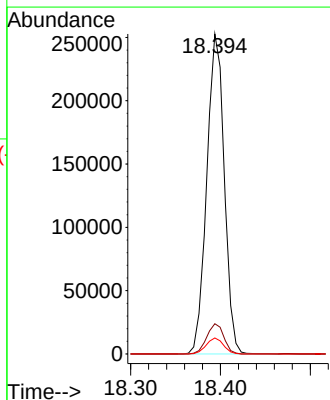
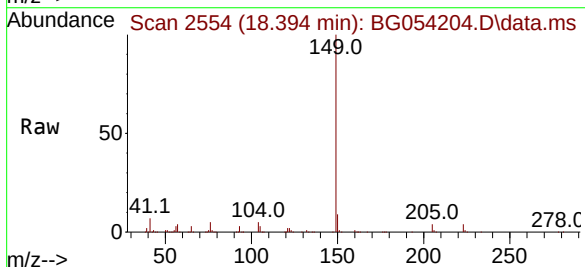
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

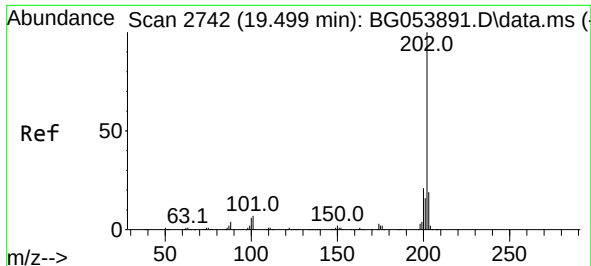
Tgt Ion:167 Resp: 287328
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 11.7 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.239 ng
 RT: 18.394 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

Tgt Ion:149 Resp: 342214
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.0 5.4 8.0#

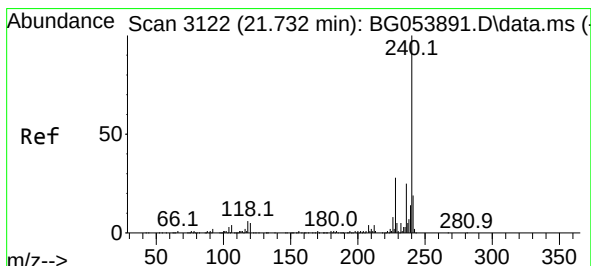
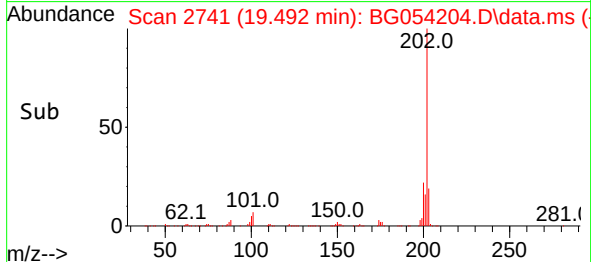
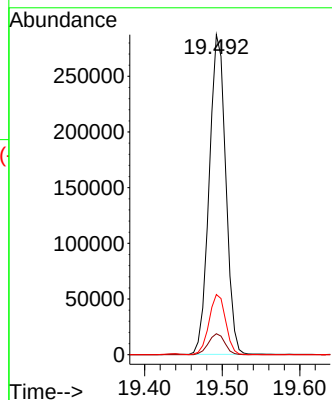
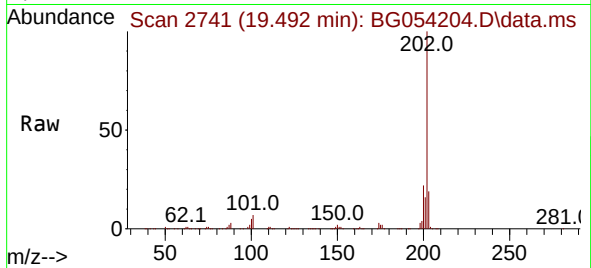




#75
Fluoranthene
Concen: 36.977 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

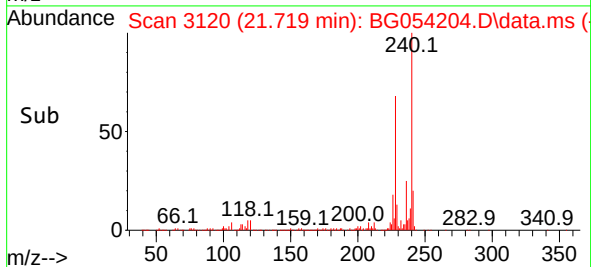
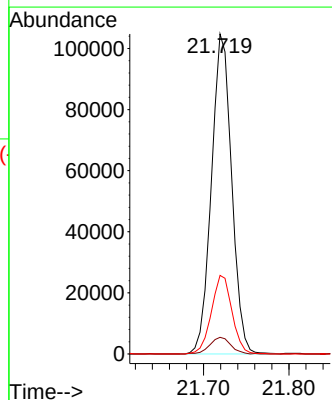
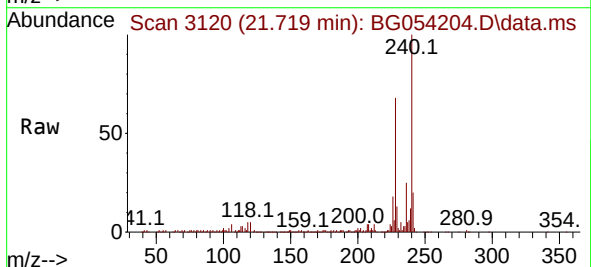
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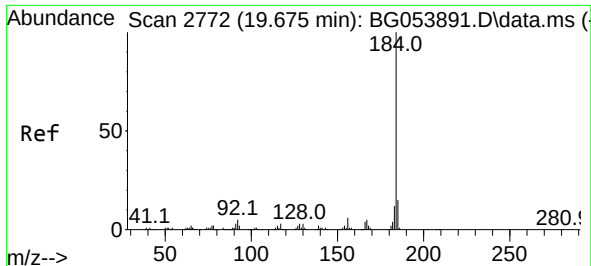
Tgt Ion:202 Resp: 425966
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 18.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:240 Resp: 172726
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 24.6 20.2 30.4

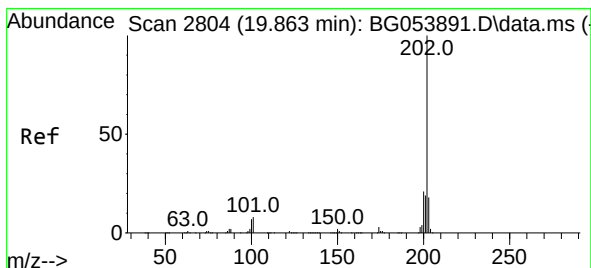
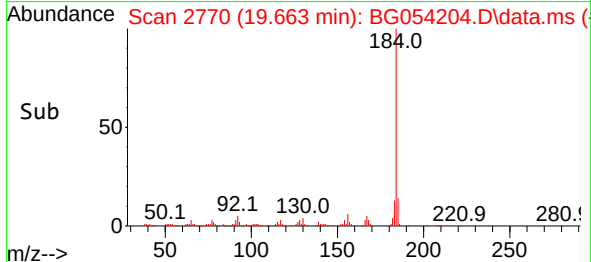
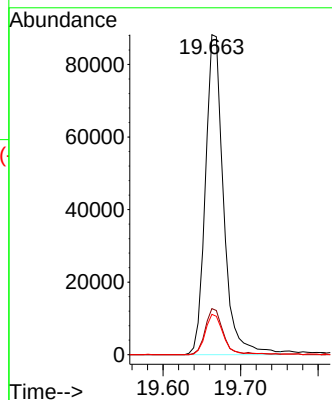
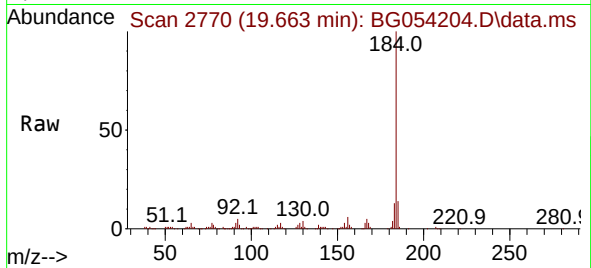




#77
Benzidine
Concen: 40.173 ng
RT: 19.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

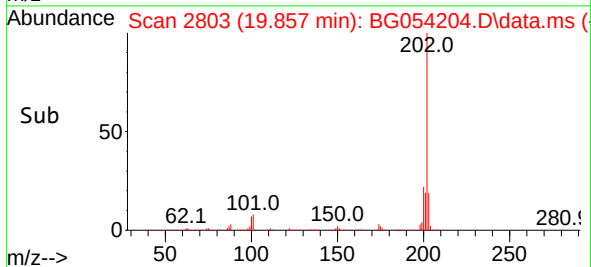
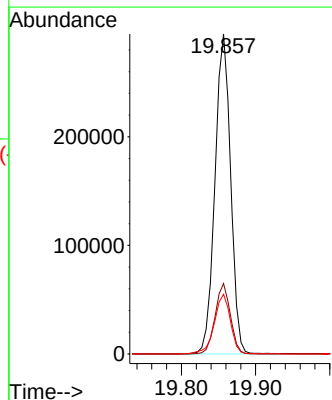
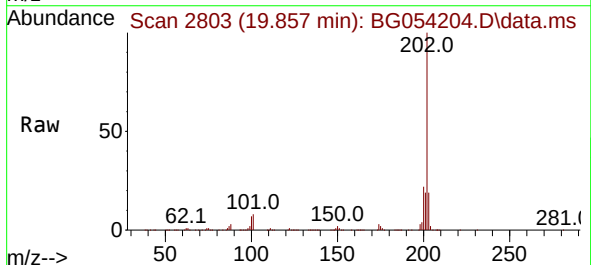
Instrument :
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ClientSampleId :
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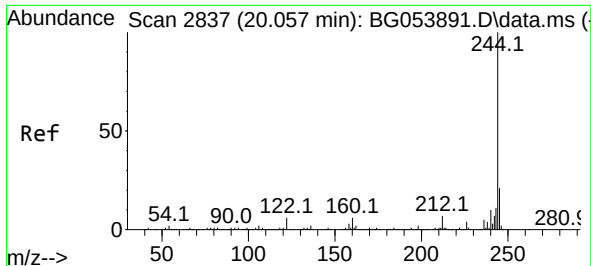
Tgt Ion:184 Resp: 143697
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.6 8.9 13.3



#78
Pyrene
Concen: 41.424 ng
RT: 19.857 min Scan# 2803
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:202 Resp: 432145
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.6 14.6 21.8

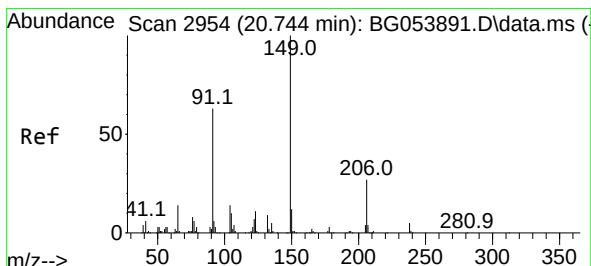
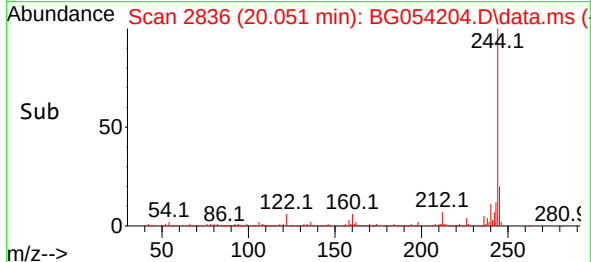
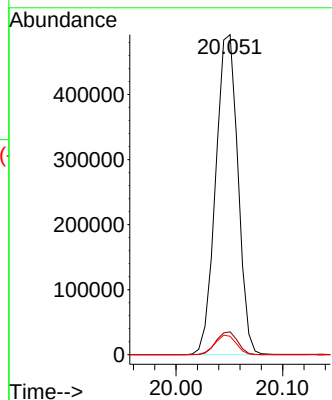
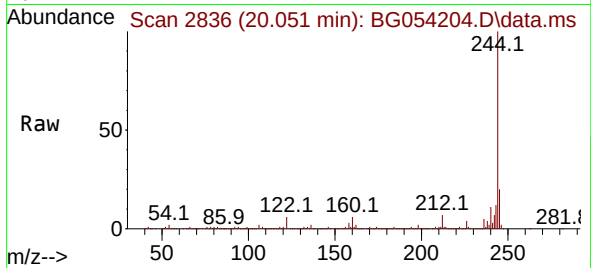




#79
 Terphenyl-d14
 Concen: 82.930 ng
 RT: 20.051 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

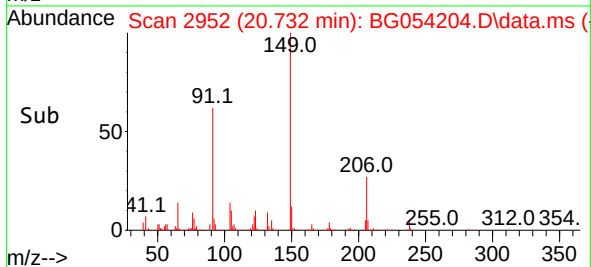
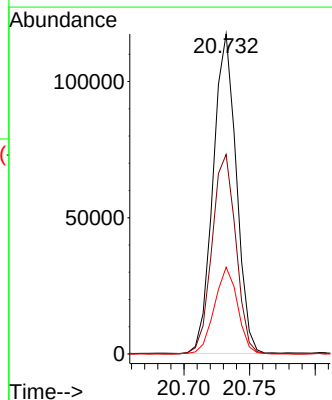
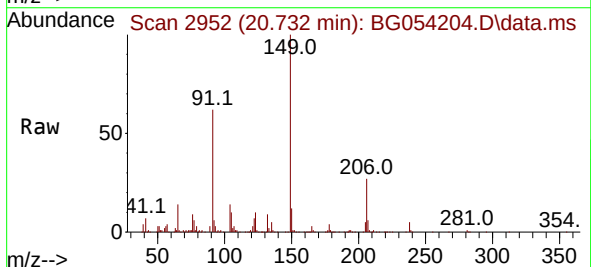
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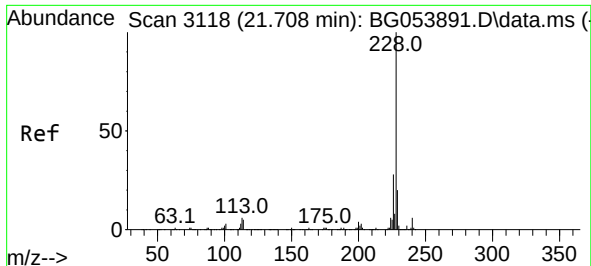
Tgt Ion:244 Resp: 711202
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.7 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 43.065 ng
 RT: 20.732 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

Tgt Ion:149 Resp: 144002
 Ion Ratio Lower Upper
 149 100
 91 62.3 59.6 89.4
 206 27.1 18.6 28.0

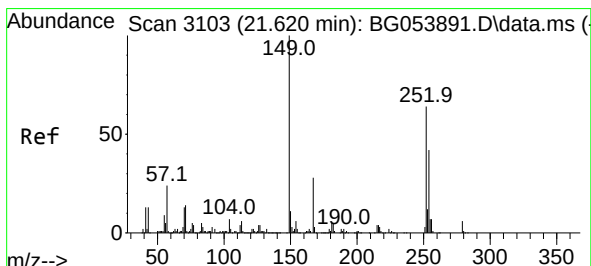
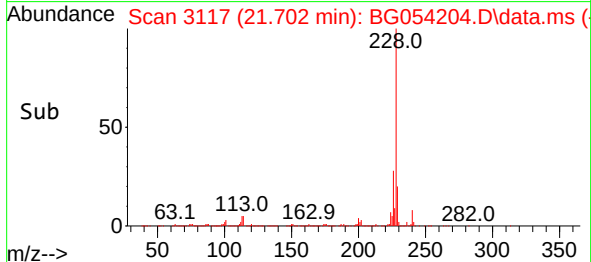
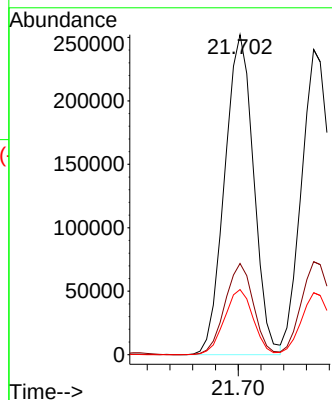
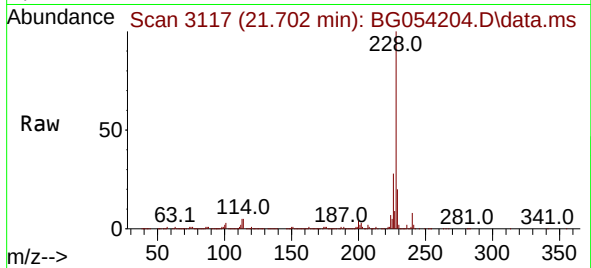




#81
Benzo(a)anthracene
Concen: 40.034 ng
RT: 21.702 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

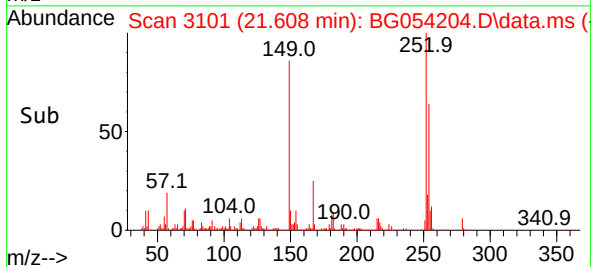
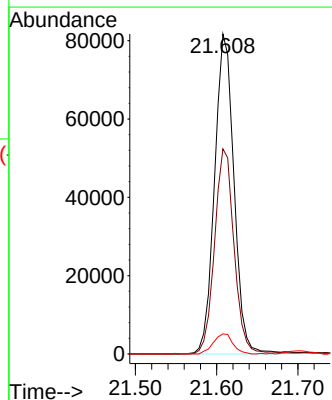
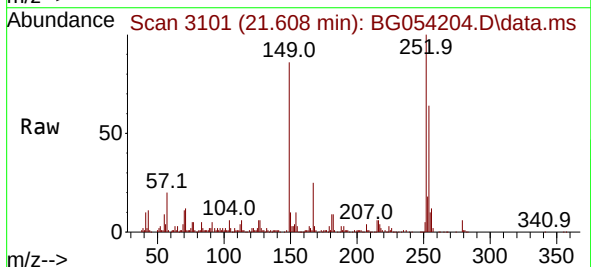
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SSTDCCC040

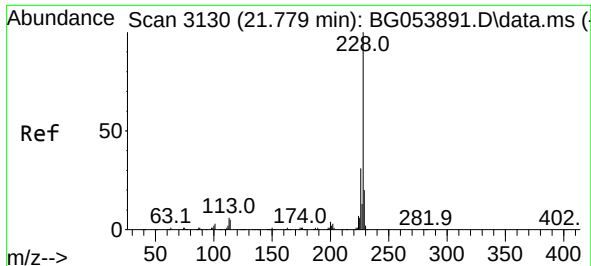
Tgt Ion:228 Resp: 447730
Ion Ratio Lower Upper
228 100
226 28.5 21.6 32.4
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.630 ng
RT: 21.608 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:252 Resp: 135758
Ion Ratio Lower Upper
252 100
254 64.1 49.8 74.8
126 6.2 6.0 9.0

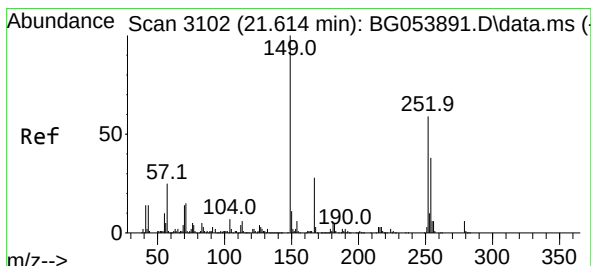
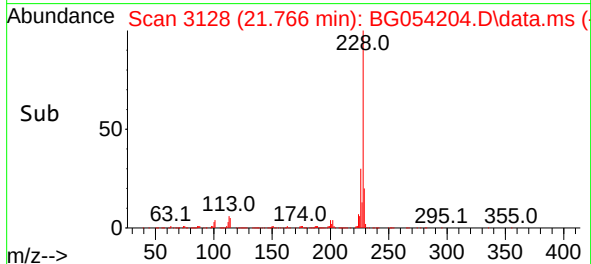
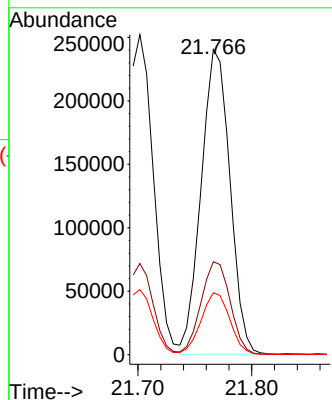
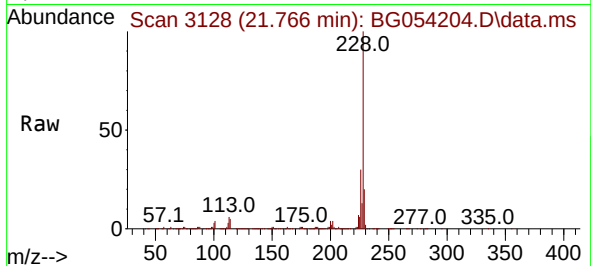




#83
 Chrysene
 Concen: 39.552 ng
 RT: 21.766 min Scan# 3130
 Delta R.T. 0.006 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

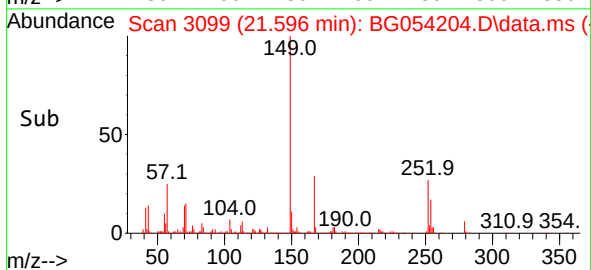
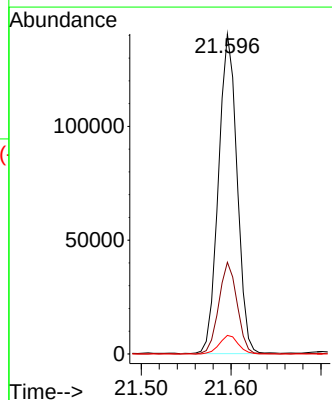
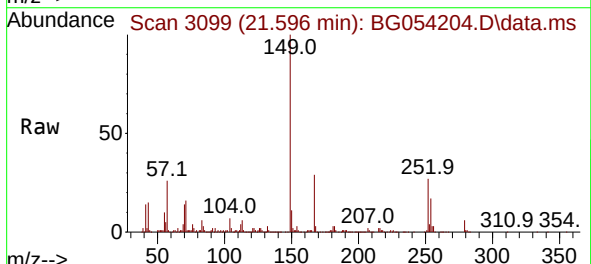
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

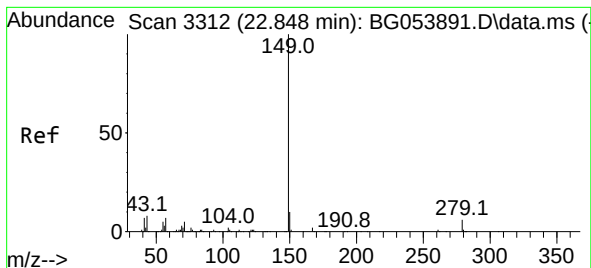
Tgt Ion:228 Resp: 421637
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.4 35.2
 229 20.3 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.251 ng
 RT: 21.596 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

Tgt Ion:149 Resp: 202063
 Ion Ratio Lower Upper
 149 100
 167 28.7 20.2 30.4
 279 5.8 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 41.977 ng

RT: 22.818 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

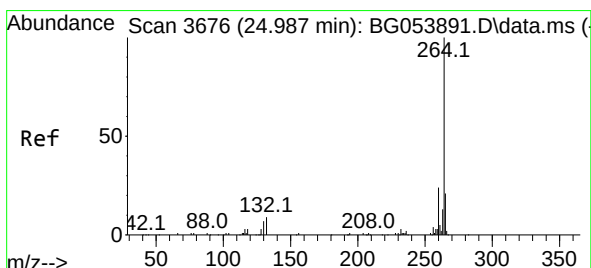
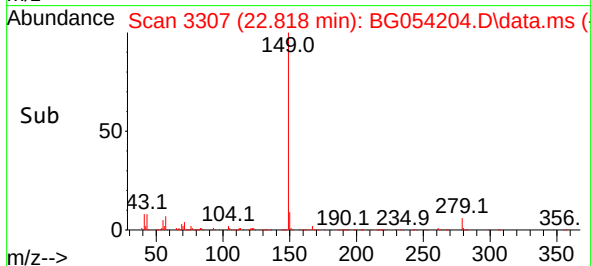
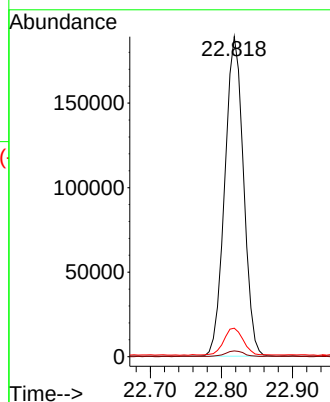
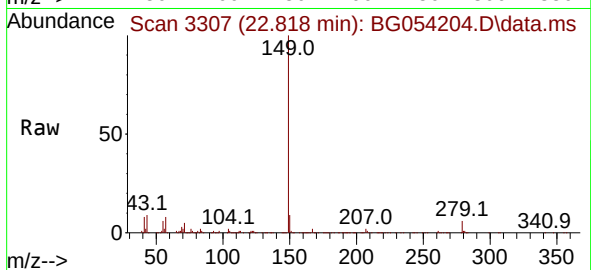
Tgt Ion:149 Resp: 345039

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 3676

Delta R.T. 0.024 min

Lab File: BG054204.D

Acq: 5 Jul 2022 10:55

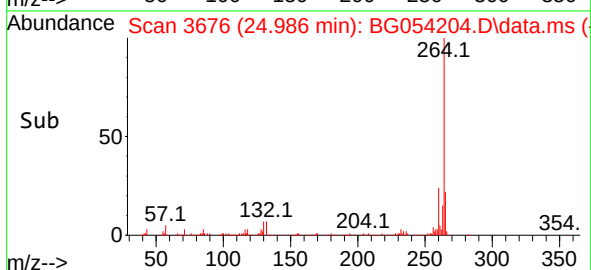
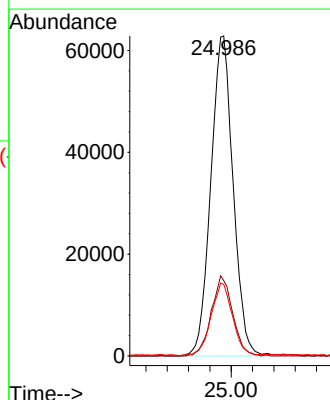
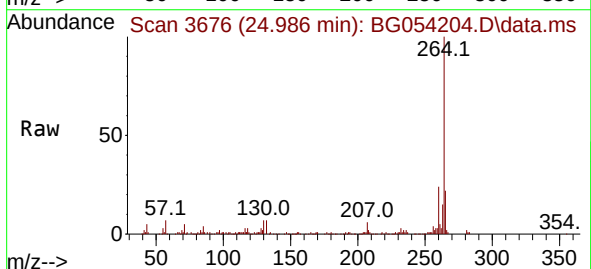
Tgt Ion:264 Resp: 182307

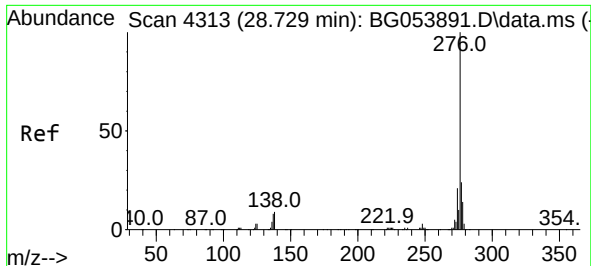
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 22.4 17.4 26.2

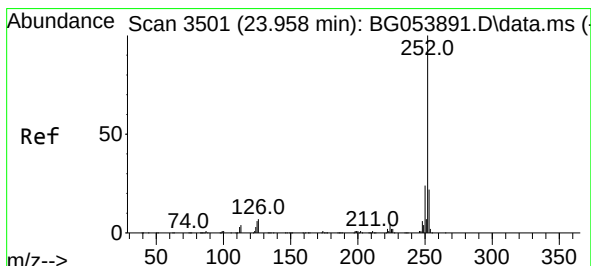
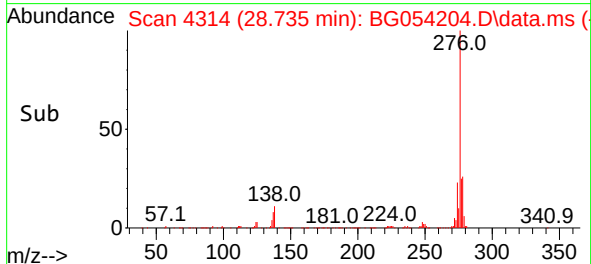
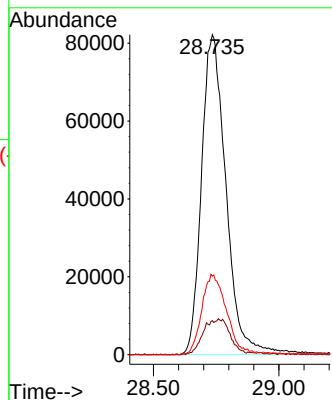
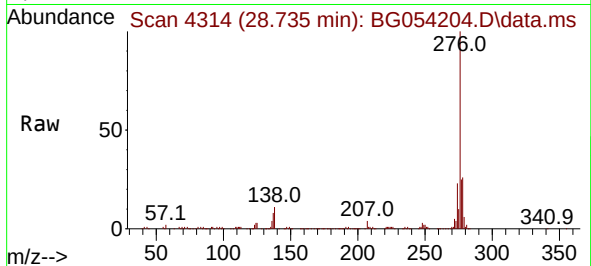




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.227 ng
 RT: 28.735 min Scan# 41
 Delta R.T. 0.047 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

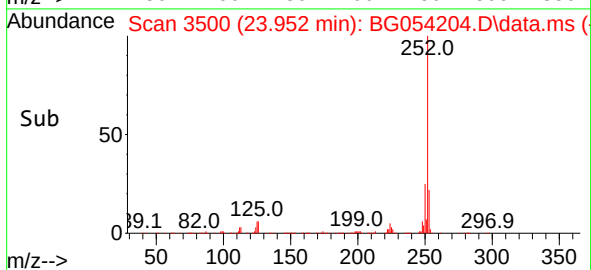
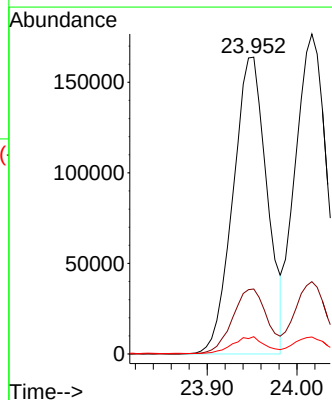
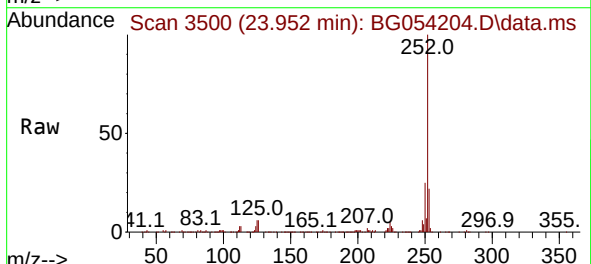
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

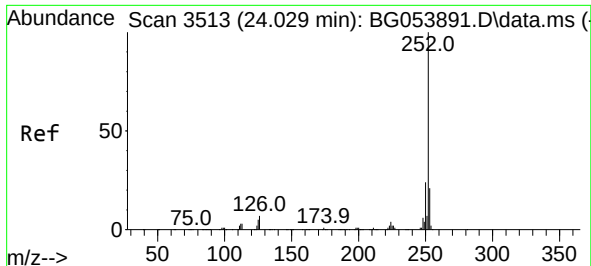
Tgt Ion:276 Resp: 553428
 Ion Ratio Lower Upper
 276 100
 138 5.3 5.0 7.4
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.911 ng
 RT: 23.952 min Scan# 3500
 Delta R.T. 0.018 min
 Lab File: BG054204.D
 Acq: 5 Jul 2022 10:55

Tgt Ion:252 Resp: 431320
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.0 27.0
 125 5.8 4.6 6.8

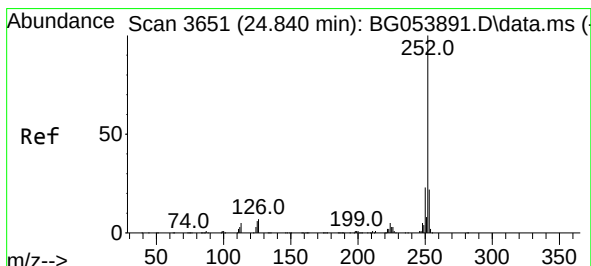
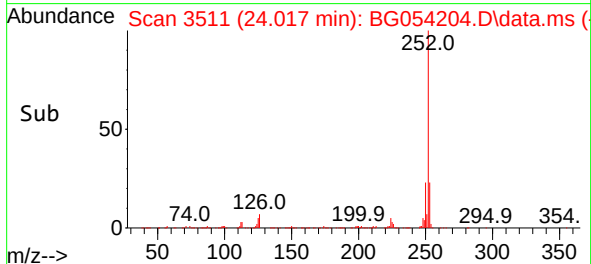
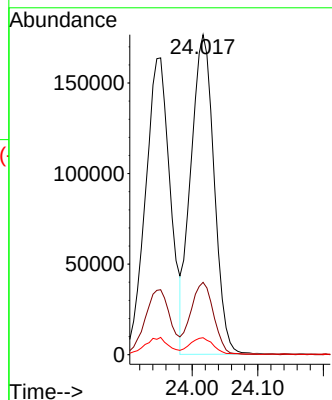
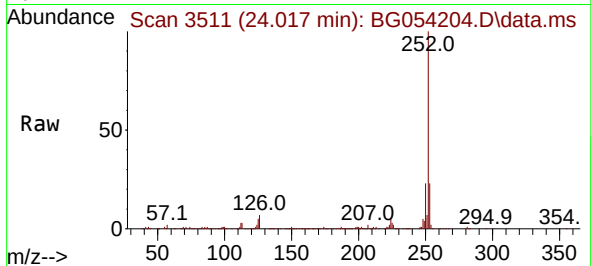




#89
Benzo(k)fluoranthene
Concen: 39.605 ng
RT: 24.017 min Scan# 311
Delta R.T. 0.012 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

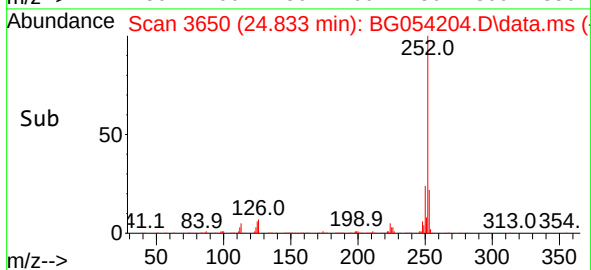
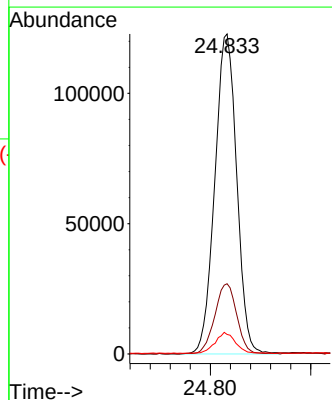
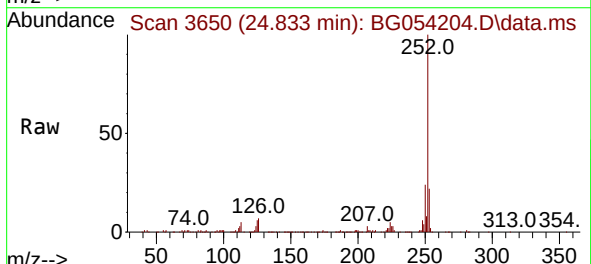
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

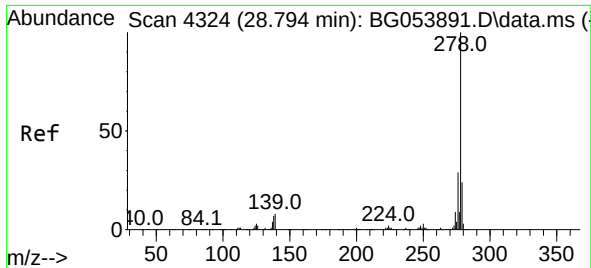
Tgt Ion:252 Resp: 434660
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 5.3 4.8 7.2



#90
Benzo(a)pyrene
Concen: 39.737 ng
RT: 24.833 min Scan# 3650
Delta R.T. 0.018 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:252 Resp: 371643
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.1 4.3 6.5

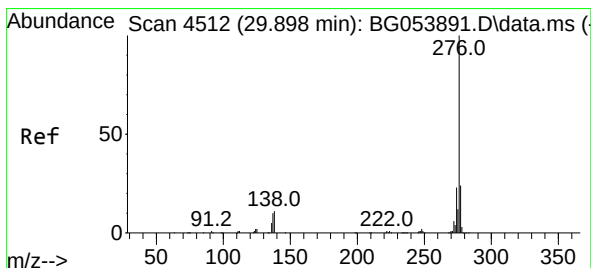
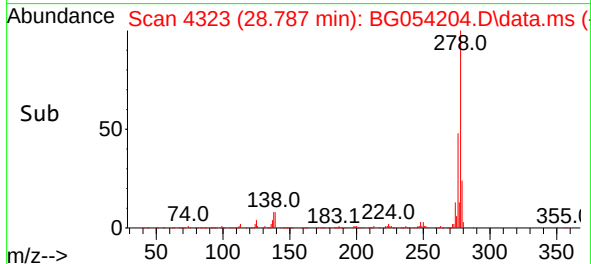
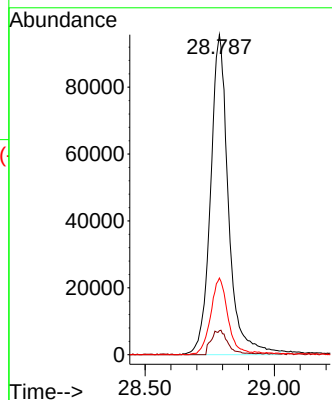
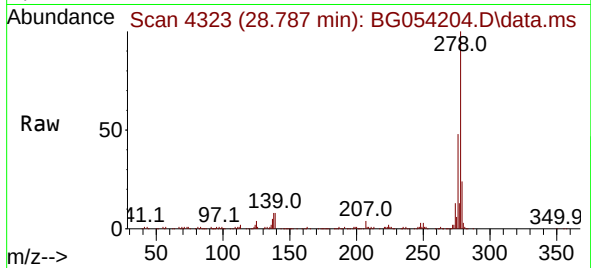




#91
Dibenzo(a,h)anthracene
Concen: 40.495 ng
RT: 28.787 min Scan# 41
Delta R.T. 0.041 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 460698
Ion Ratio Lower Upper
278 100
139 7.5 7.2 10.8
279 23.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.375 ng
RT: 29.904 min Scan# 4513
Delta R.T. 0.041 min
Lab File: BG054204.D
Acq: 5 Jul 2022 10:55

Tgt Ion:276 Resp: 442074
Ion Ratio Lower Upper
276 100
277 25.2 17.3 25.9
138 10.2 9.6 14.4

