

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054615.D
 Acq On : 12 Aug 2022 9:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 13 00:34:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	16838	20.000	ng	0.00
21) Naphthalene-d8	10.776	136	65939	20.000	ng	# 0.00
39) Acenaphthene-d10	14.607	164	52636	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	138485	20.000	ng	# 0.00
76) Chrysene-d12	21.628	240	150859	20.000	ng	# 0.00
86) Perylene-d12	24.825	264	157435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.553	112	72655	90.091	ng	0.00
7) Phenol-d6	7.169	99	103189	93.379	ng	0.00
23) Nitrobenzene-d5	9.137	82	105511	87.138	ng	0.00
42) 2,4,6-Tribromophenol	16.111	330	76716	69.416	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	303237	81.270	ng	0.00
79) Terphenyl-d14	19.966	244	635128	83.520	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.391	88	13600	42.389	ng	# 96
3) Pyridine	3.796	79	41694	51.227	ng	96
4) n-Nitrosodimethylamine	3.714	42	22374	49.163	ng	# 85
6) Aniline	7.292	93	58606	45.946	ng	98
8) 2-Chlorophenol	7.545	128	42073	45.396	ng	89
9) Benzaldehyde	7.104	77	27729	51.860	ng	# 73
10) Phenol	7.198	94	51707	47.095	ng	95
11) bis(2-Chloroethyl)ether	7.380	93	37018	46.242	ng	95
12) 1,3-Dichlorobenzene	7.856	146	49618	43.940	ng	92
13) 1,4-Dichlorobenzene	8.003	146	50952	43.694	ng	97
14) 1,2-Dichlorobenzene	8.320	146	48142	43.779	ng	98
15) Benzyl Alcohol	8.215	79	41409	45.561	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.497	45	50988	50.573	ng	94
17) 2-Methylphenol	8.444	107	36702	46.379	ng	97
18) Hexachloroethane	9.043	117	17470	45.245	ng	# 71
19) n-Nitroso-di-n-propyla...	8.779	70	34578	46.858	ng	98
20) 3+4-Methylphenols	8.773	107	51269	45.981	ng	92
22) Acetophenone	8.796	105	67671	42.670	ng	98
24) Nitrobenzene	9.178	77	51201	43.268	ng	# 84
25) Isophorone	9.701	82	91324	43.367	ng	# 93
26) 2-Nitrophenol	9.895	139	25207	42.260	ng	88
27) 2,4-Dimethylphenol	9.966	122	35308	42.850	ng	93
28) bis(2-Chloroethoxy)met...	10.177	93	45866	43.184	ng	# 97
29) 2,4-Dichlorophenol	10.459	162	51917	41.742	ng	89
30) 1,2,4-Trichlorobenzene	10.641	180	63019	40.912	ng	95
31) Naphthalene	10.829	128	141350	42.704	ng	99
32) Benzoic acid	10.160	122	5103	20.779	ng	# 83
33) 4-Chloroaniline	10.947	127	58117	43.176	ng	# 93
34) Hexachlorobutadiene	11.105	225	55312	40.632	ng	98
35) Caprolactam	11.728	113	8391	26.794	ng	95
36) 4-Chloro-3-methylphenol	12.104	107	48445	42.815	ng	90
37) 2-Methylnaphthalene	12.439	142	107455	42.274	ng	98
38) 1-Methylnaphthalene	12.439	142	107455	43.384	ng	95
40) 1,2,4,5-Tetrachloroben...	12.809	216	92266	40.010	ng	# 94
41) Hexachlorocyclopentadiene	12.780	237	25312	38.705	ng	98
43) 2,4,6-Trichlorophenol	13.068	196	46152	36.756	ng	98

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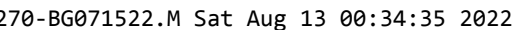
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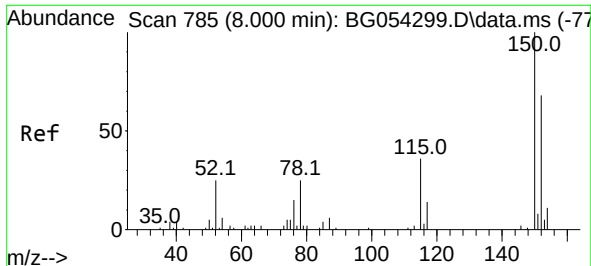
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.162	196	49203	34.681	ng	# 91
46) 1,1'-Biphenyl	13.444	154	148458	41.227	ng	95
47) 2-Chloronaphthalene	13.491	162	123929	41.123	ng	96
48) 2-Nitroaniline	13.697	65	35745	45.449	ng	94
49) Acenaphthylene	14.337	152	184766	41.262	ng	99
50) Dimethylphthalate	14.061	163	168384	40.955	ng	# 99
51) 2,6-Dinitrotoluene	14.190	165	38432	42.618	ng	# 79
52) Acenaphthene	14.672	154	113322	41.792	ng	98
53) 3-Nitroaniline	14.531	138	32000	42.429	ng	89
54) 2,4-Dinitrophenol	14.766	184	17217	36.778	ng	# 81
55) Dibenzofuran	15.013	168	195633	40.548	ng	94
56) 4-Nitrophenol	14.901	139	17553	34.884	ng	98
57) 2,4-Dinitrotoluene	14.995	165	53897	41.691	ng	# 89
58) Fluorene	15.659	166	163285	41.163	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.259	232	37185	26.921	ng	# 87
60) Diethylphthalate	15.418	149	163694	41.503	ng	96
61) 4-Chlorophenyl-phenyle...	15.641	204	106518	40.907	ng	89
62) 4-Nitroaniline	15.694	138	33608	42.415	ng	89
63) Azobenzene	15.941	77	124268	43.606	ng	86
65) 4,6-Dinitro-2-methylph...	15.771	198	28509	33.322	ng	79
66) n-Nitrosodiphenylamine	15.865	169	144998	41.937	ng	96
67) 4-Bromophenyl-phenylether	16.540	248	76793	39.483	ng	# 91
68) Hexachlorobenzene	16.675	284	89195	40.102	ng	# 90
69) Atrazine	16.811	200	62235	40.450	ng	94
70) Pentachlorophenol	17.034	266	26023	29.481	ng	95
71) Phenanthrene	17.404	178	282821	41.010	ng	98
72) Anthracene	17.492	178	276695	40.885	ng	99
73) Carbazole	17.768	167	230842	41.431	ng	99
74) Di-n-butylphthalate	18.309	149	278169	42.306	ng	# 97
75) Fluoranthene	19.413	202	365873	38.918	ng	95
77) Benzidine	19.590	184	121251	44.379	ng	99
78) Pyrene	19.778	202	371748	42.946	ng	98
80) Butylbenzylphthalate	20.647	149	118828	44.051	ng	# 88
81) Benzo(a)anthracene	21.605	228	391584	40.890	ng	99
82) 3,3'-Dichlorobenzidine	21.517	252	121275	40.720	ng	# 97
83) Chrysene	21.670	228	369794	40.872	ng	98
84) Bis(2-ethylhexyl)phtha...	21.493	149	166004	43.490	ng	# 92
85) Di-n-octyl phthalate	22.680	149	282275	43.348	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.526	276	483401	40.361	ng	# 99
88) Benzo(b)fluoranthene	23.808	252	385878	41.445	ng	# 99
89) Benzo(k)fluoranthene	23.879	252	379553	40.962	ng	# 98
90) Benzo(a)pyrene	24.678	252	330611	41.580	ng	99
91) Dibenzo(a,h)anthracene	28.556	278	400406	40.657	ng	# 97
92) Benzo(g,h,i)perylene	29.660	276	397322	40.877	ng	# 93

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

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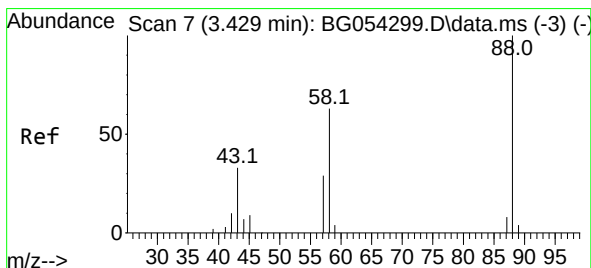
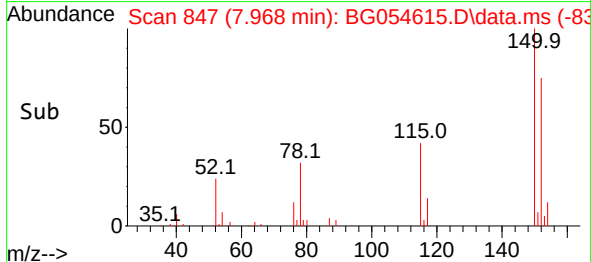
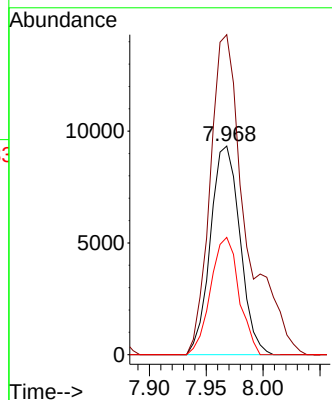
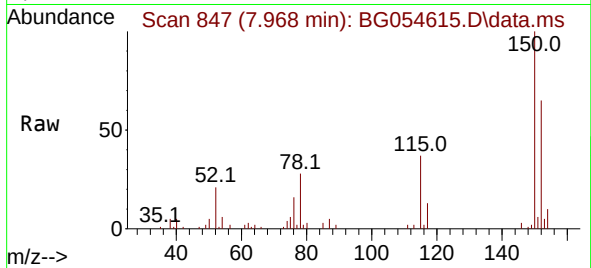




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.968 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG054615.D
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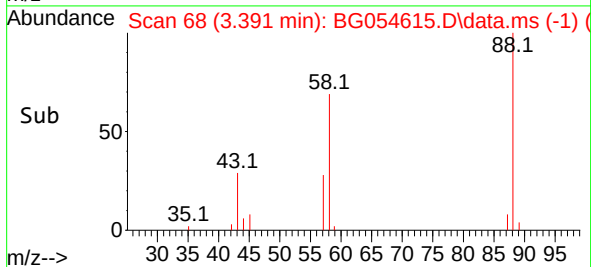
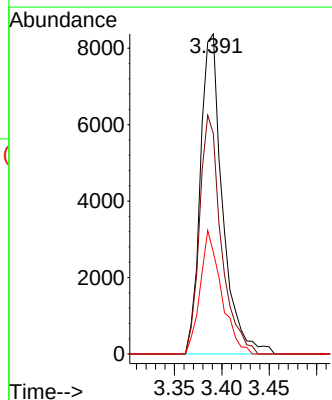
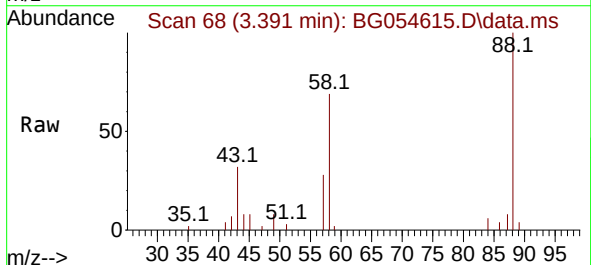
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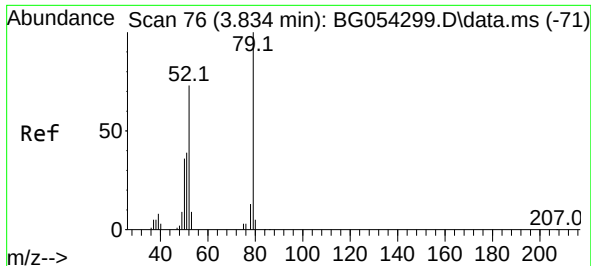
Tgt Ion:152 Resp: 16838
 Ion Ratio Lower Upper
 152 100
 150 153.3 131.6 197.4
 115 56.2 50.9 76.3



#2
 1,4-Dioxane
 Concen: 42.389 ng
 RT: 3.391 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

Tgt Ion: 88 Resp: 13600
 Ion Ratio Lower Upper
 88 100
 58 72.9 59.2 88.8
 43 37.0 24.3 36.5#

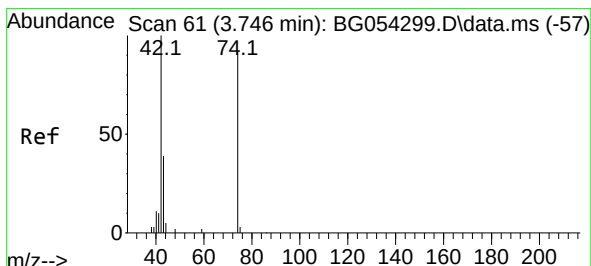
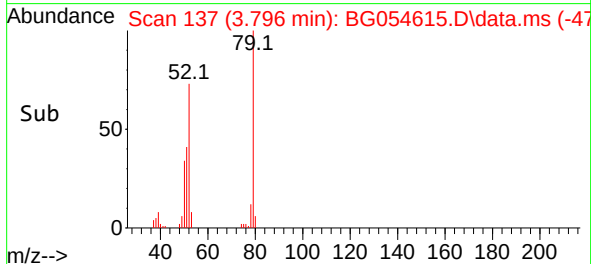
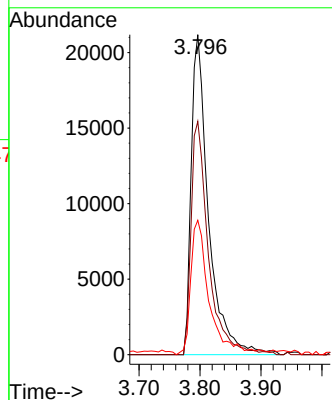
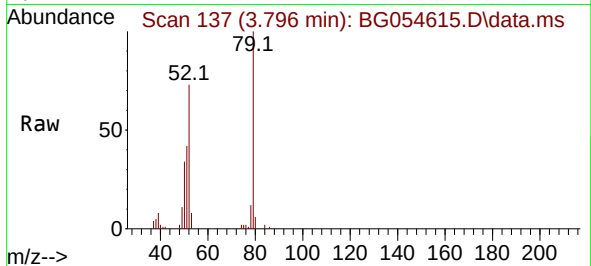




#3
Pyridine
Concen: 51.227 ng
RT: 3.796 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

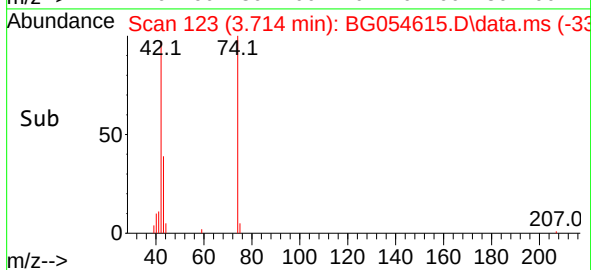
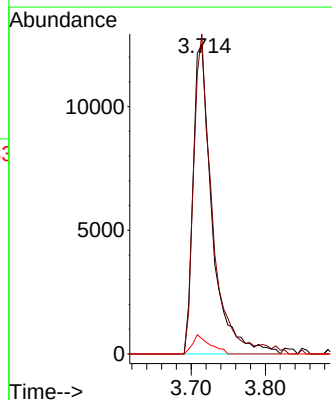
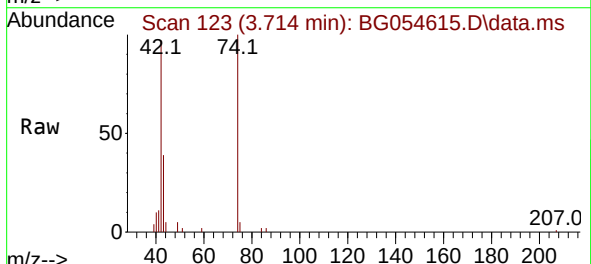
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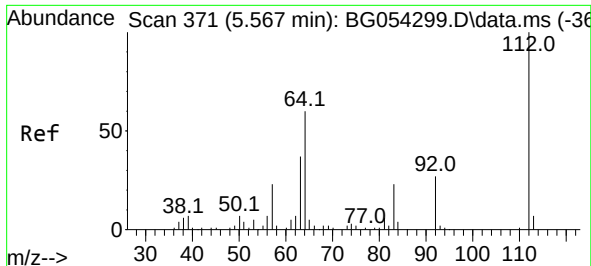
Tgt Ion: 79 Resp: 41694
Ion Ratio Lower Upper
79 100
52 72.9 54.6 81.8
51 42.0 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 49.163 ng
RT: 3.714 min Scan# 123
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 42 Resp: 22374
Ion Ratio Lower Upper
42 100
74 103.5 97.0 145.4
44 5.0 7.0 10.4

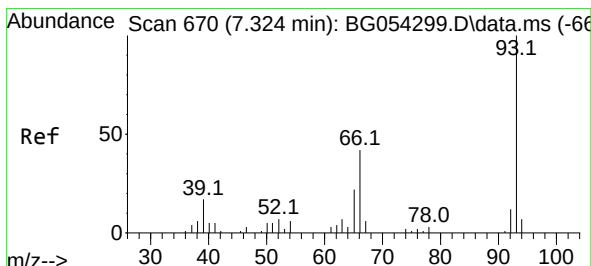
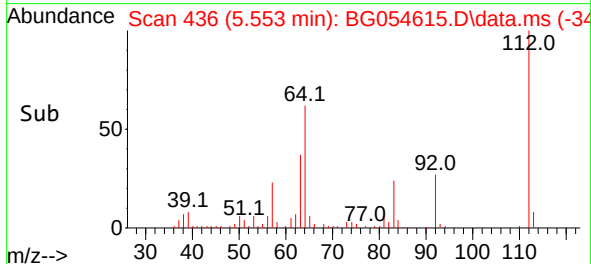
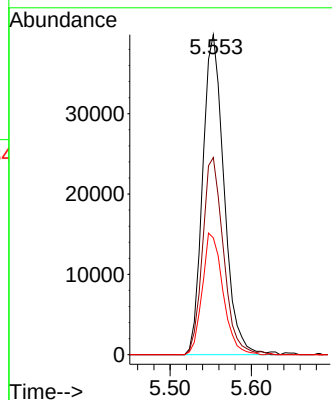
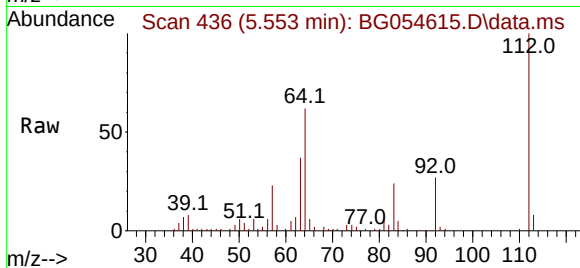




#5
2-Fluorophenol
Concen: 90.091 ng
RT: 5.553 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

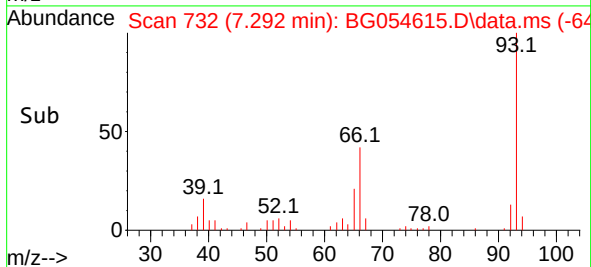
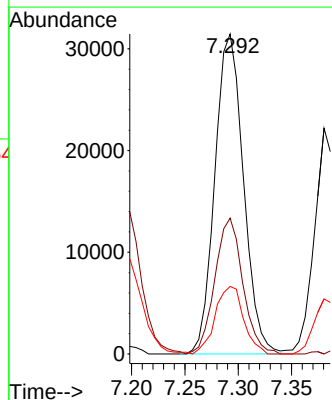
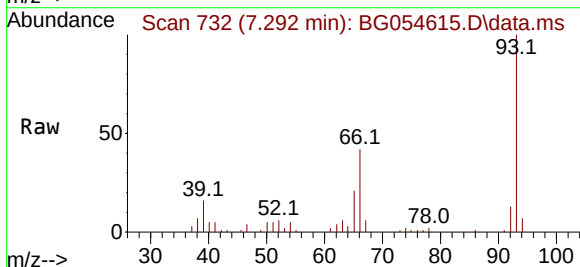
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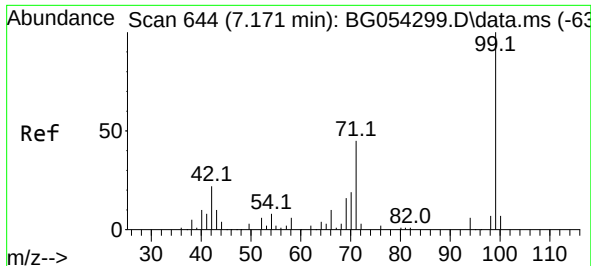
Tgt Ion:112 Resp: 72655
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 36.5 30.4 45.6



#6
Aniline
Concen: 45.946 ng
RT: 7.292 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG054615.D
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Tgt Ion: 93 Resp: 58606
Ion Ratio Lower Upper
93 100
66 42.4 32.9 49.3
65 21.1 17.8 26.8

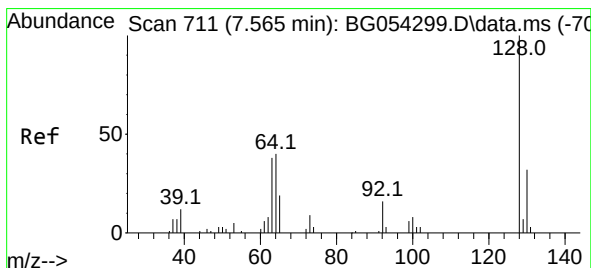
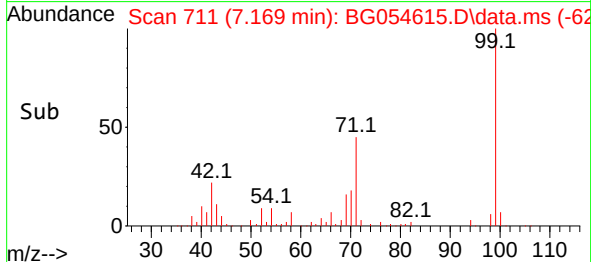
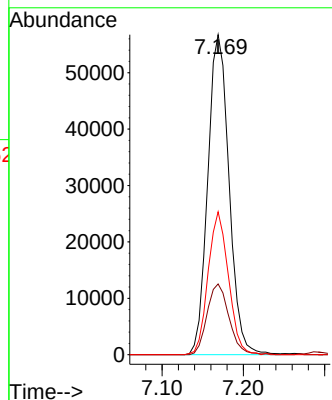
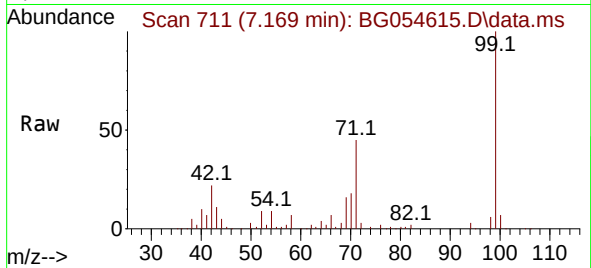




#7
Phenol-d6
Concen: 93.379 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

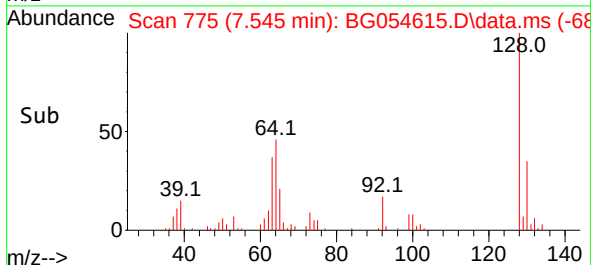
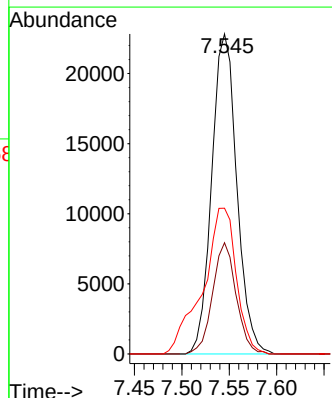
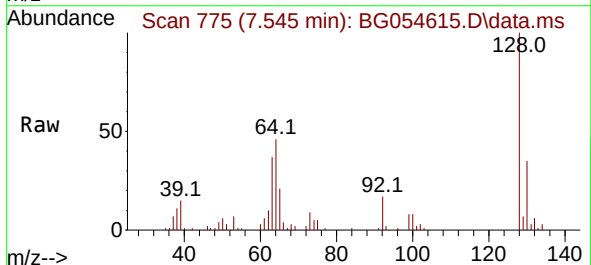
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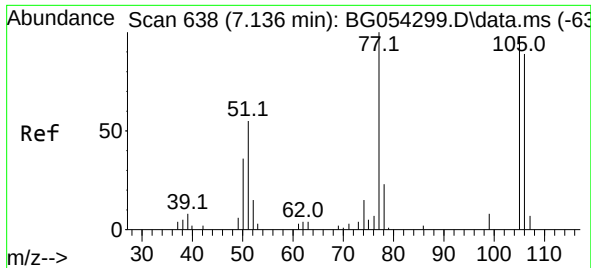
Tgt Ion: 99 Resp: 103189
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 44.6 33.8 50.8



#8
2-Chlorophenol
Concen: 45.396 ng
RT: 7.545 min Scan# 775
Delta R.T. 0.000 min
Lab File: BG054615.D
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Tgt Ion: 128 Resp: 42073
Ion Ratio Lower Upper
128 100
130 34.8 10.5 50.5
64 45.5 35.1 75.1

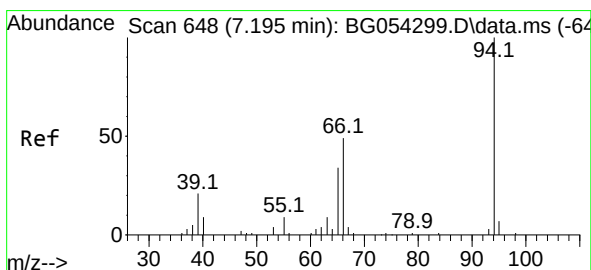
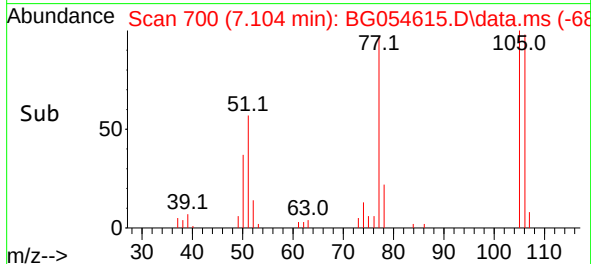
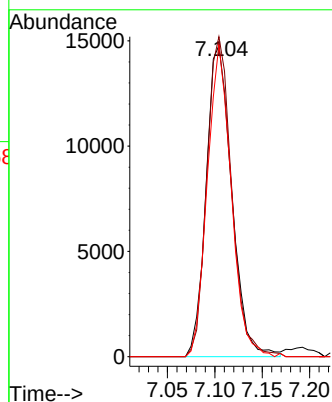
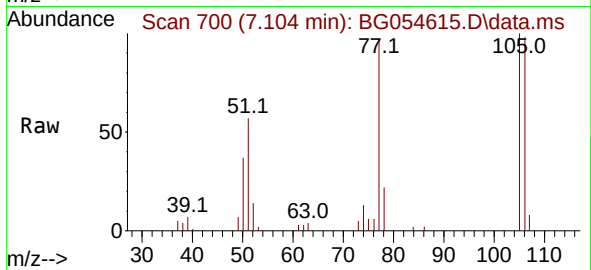




#9
Benzaldehyde
Concen: 51.860 ng
RT: 7.104 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

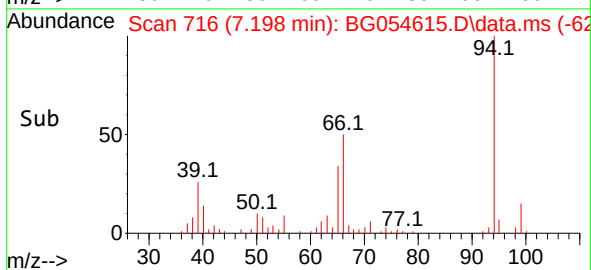
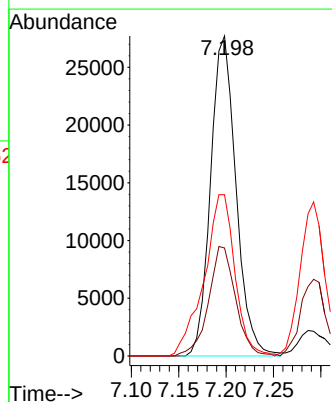
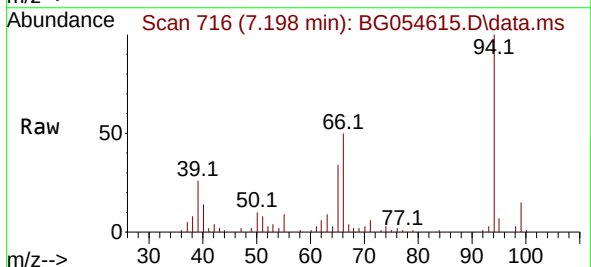
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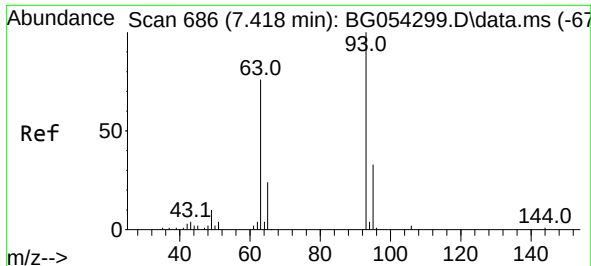
Tgt Ion: 77 Resp: 27729
Ion Ratio Lower Upper
77 100
105 102.8 59.6 99.6#
106 100.3 56.8 96.8#



#10
Phenol
Concen: 47.095 ng
RT: 7.198 min Scan# 716
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 51707
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 50.4 25.2 65.2

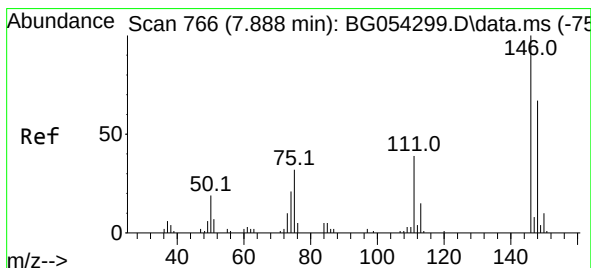
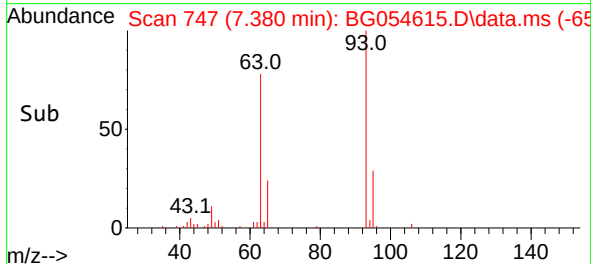
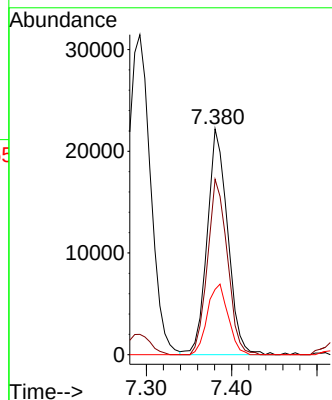
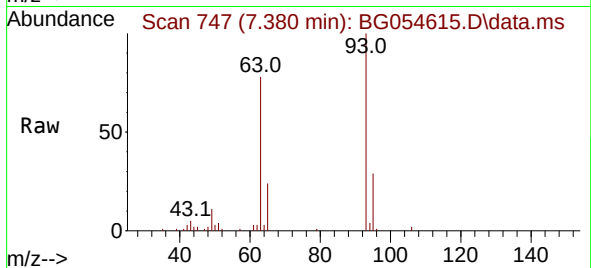




#11
bis(2-Chloroethyl)ether
Concen: 46.242 ng
RT: 7.380 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

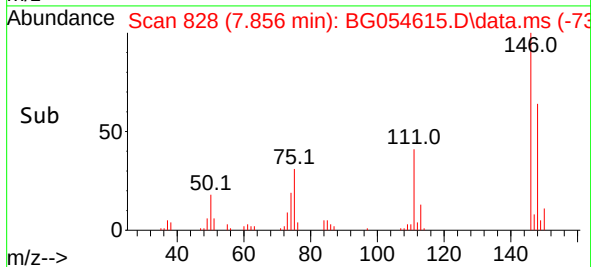
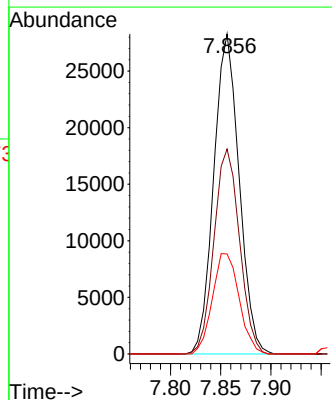
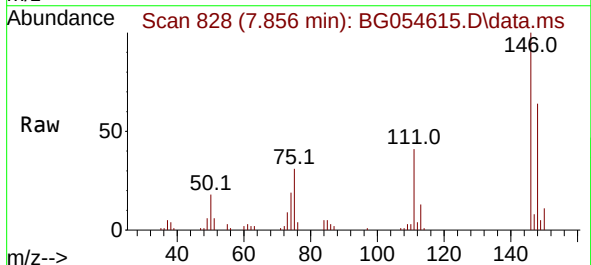
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

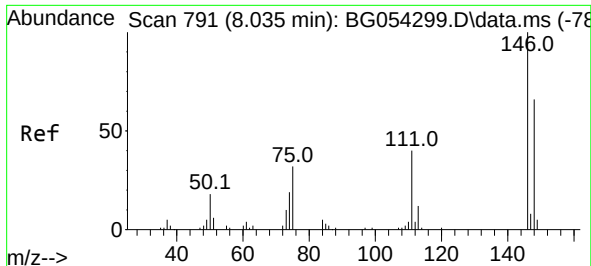
Tgt Ion: 93 Resp: 37018
Ion Ratio Lower Upper
93 100
63 77.7 63.6 103.6
95 28.9 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 43.940 ng
RT: 7.856 min Scan# 828
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:146 Resp: 49618
Ion Ratio Lower Upper
146 100
148 64.1 46.1 69.1
75 31.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 43.694 ng

RT: 8.003 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

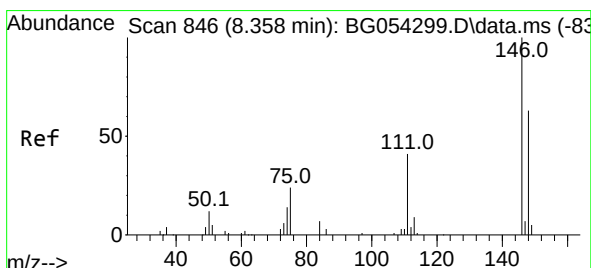
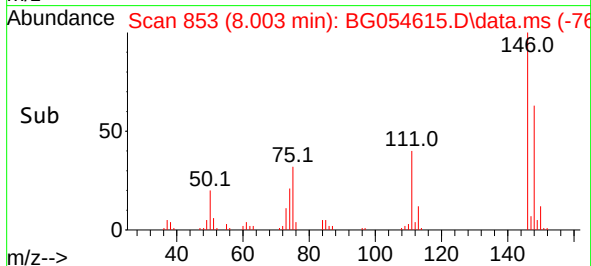
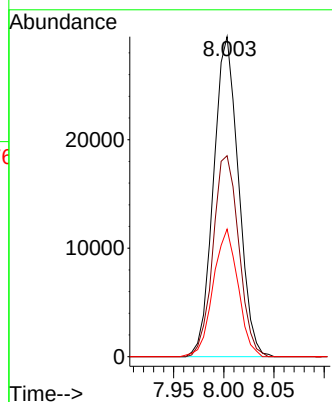
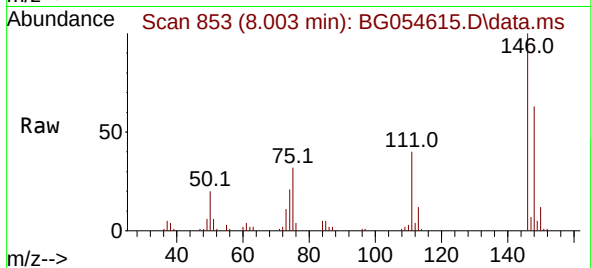
Tgt Ion:146 Resp: 50952

Ion Ratio Lower Upper

146 100

148 62.8 51.5 77.3

111 39.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 43.779 ng

RT: 8.320 min Scan# 907

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

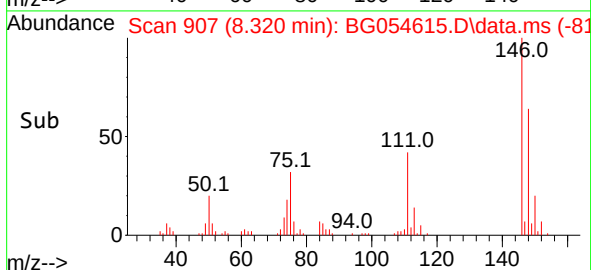
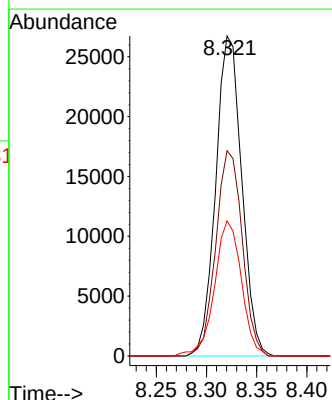
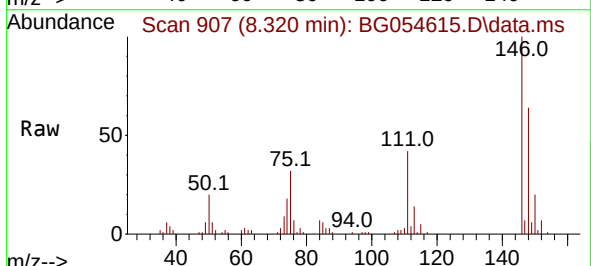
Tgt Ion:146 Resp: 48142

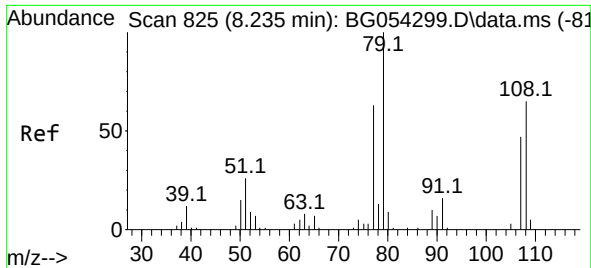
Ion Ratio Lower Upper

146 100

148 64.2 52.6 78.8

111 42.2 34.5 51.7

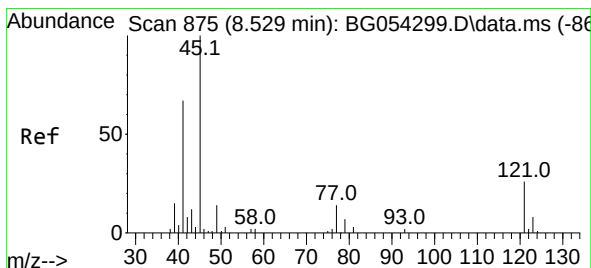
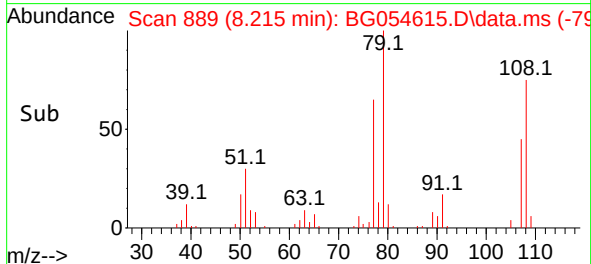
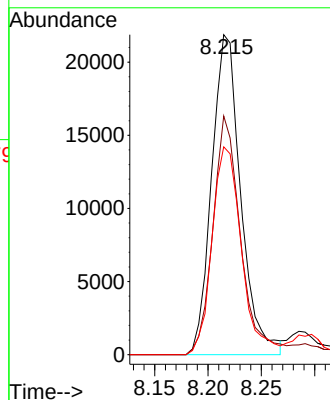
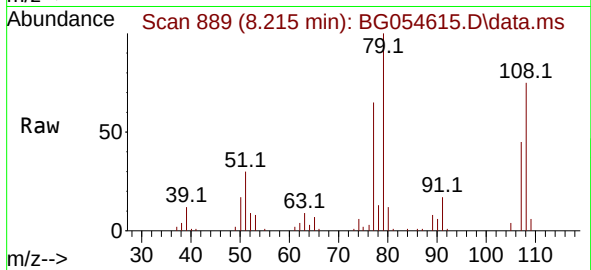




#15
Benzyl Alcohol
Concen: 45.561 ng
RT: 8.215 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

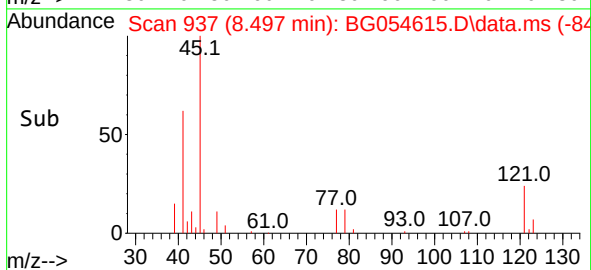
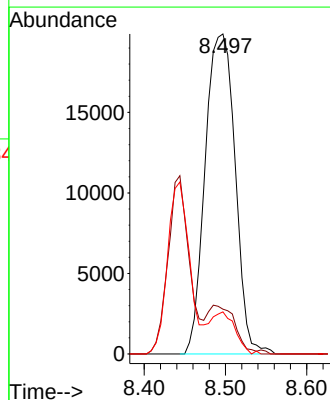
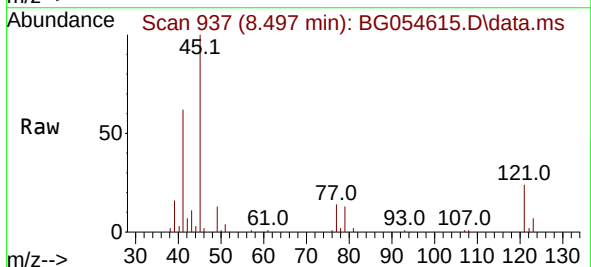
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

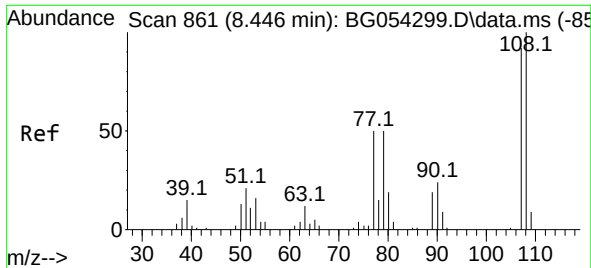
Tgt Ion: 79 Resp: 41409
Ion Ratio Lower Upper
79 100
108 74.6 53.7 80.5
77 65.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.573 ng
RT: 8.497 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 45 Resp: 50988
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.7
79 13.2 0.0 29.7

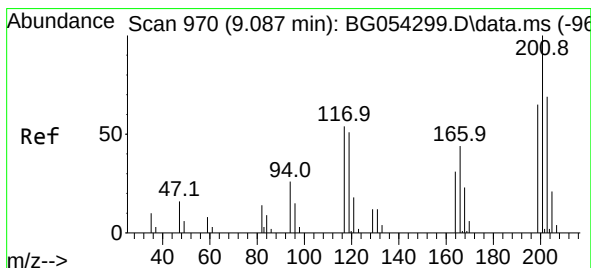
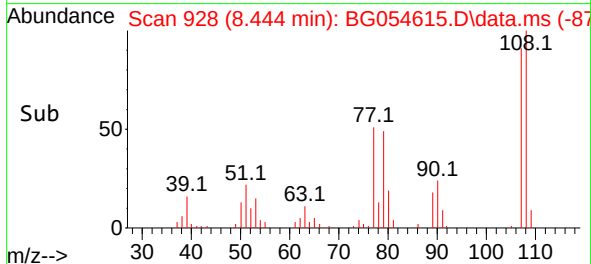
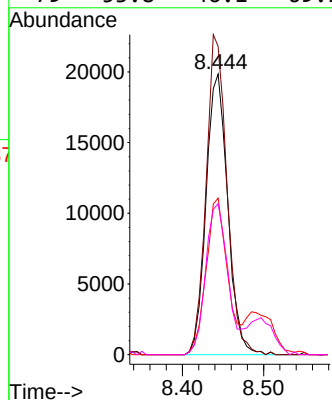
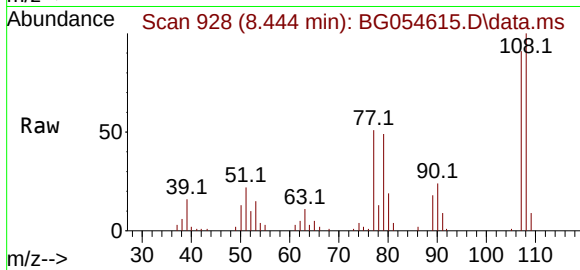




#17
2-Methylphenol
Concen: 46.379 ng
RT: 8.444 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

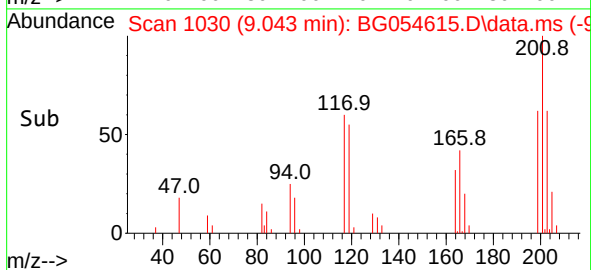
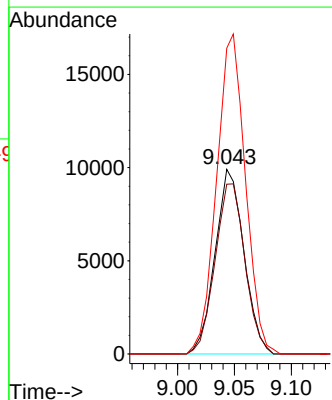
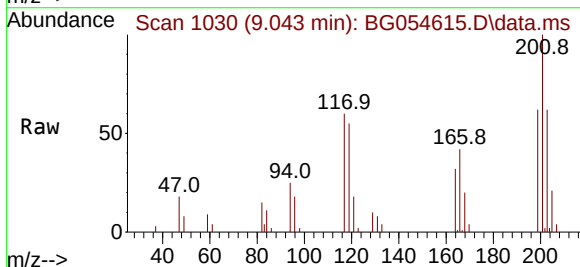
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

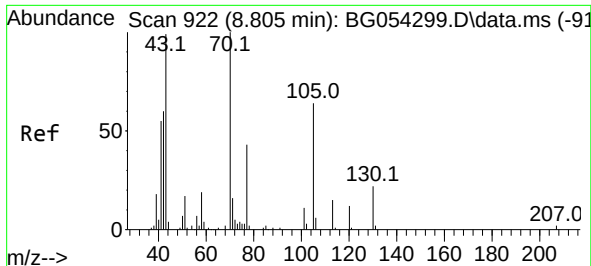
Tgt Ion:	107	Resp:	36702
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.4	128.0
77	55.8	46.2	69.2
79	53.8	46.1	69.1



#18
Hexachloroethane
Concen: 45.245 ng
RT: 9.043 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:	117	Resp:	17470
Ion	Ratio	Lower	Upper
117	100		
119	91.9	75.0	112.6
201	165.6	89.0	133.6#

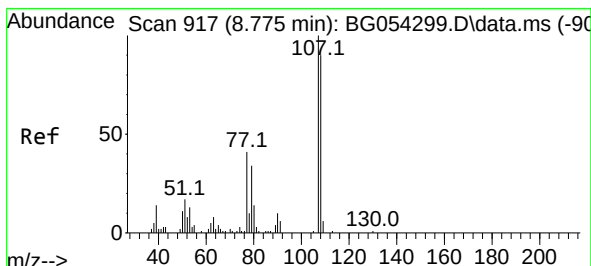
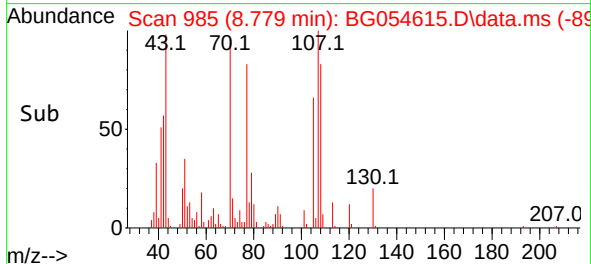
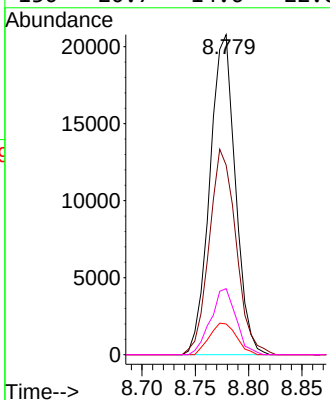
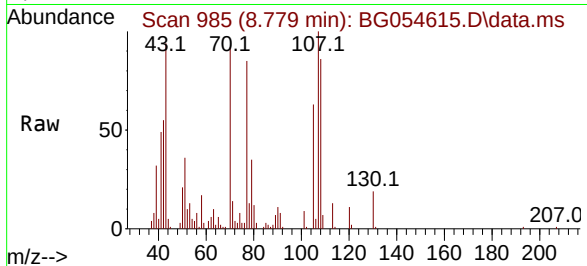




#19
n-Nitroso-di-n-propylamine
Concen: 46.858 ng
RT: 8.779 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

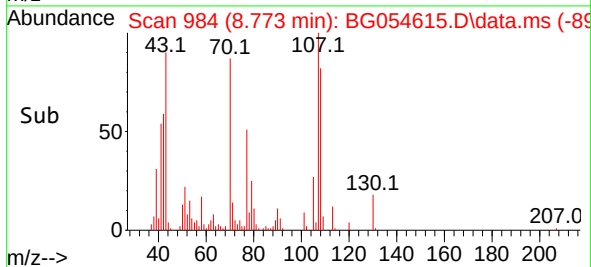
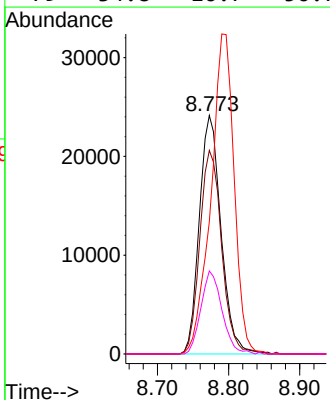
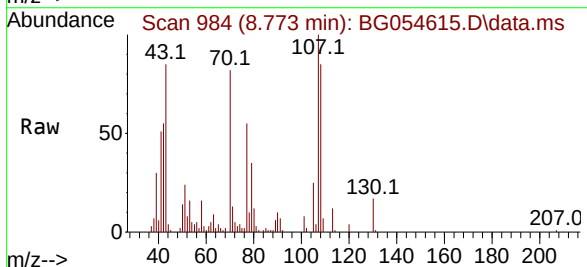
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

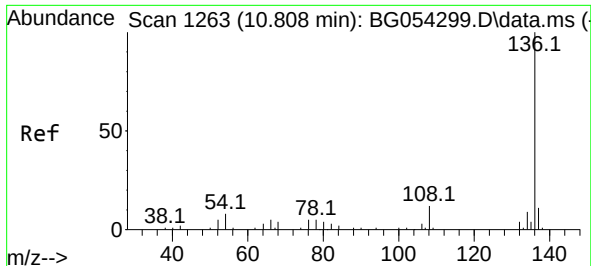
Tgt Ion:	70	Resp:	34578
Ion	Ratio	Lower	Upper
70	100		
42	59.2	47.3	70.9
101	9.6	7.0	10.4
130	20.7	14.6	22.0



#20
3+4-Methylphenols
Concen: 45.981 ng
RT: 8.773 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:	107	Resp:	51269
Ion	Ratio	Lower	Upper
107	100		
108	85.4	67.5	107.5
77	55.4	20.3	60.3
79	34.8	16.7	56.7

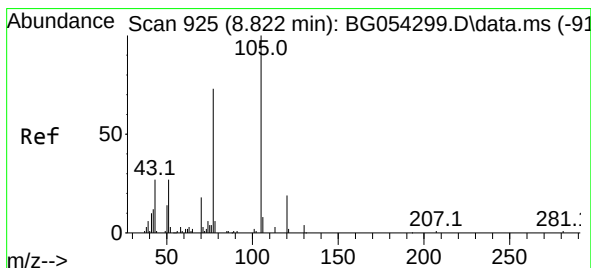
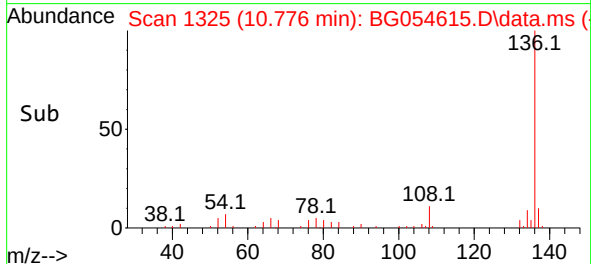
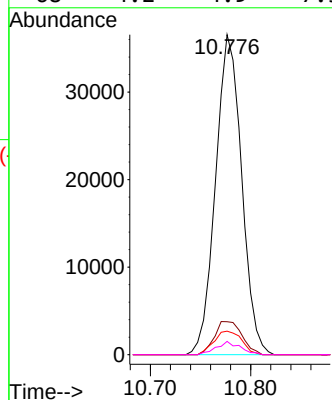
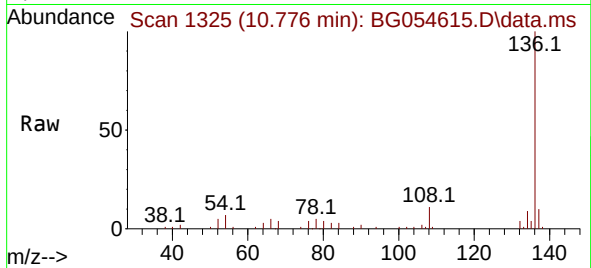




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.776 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

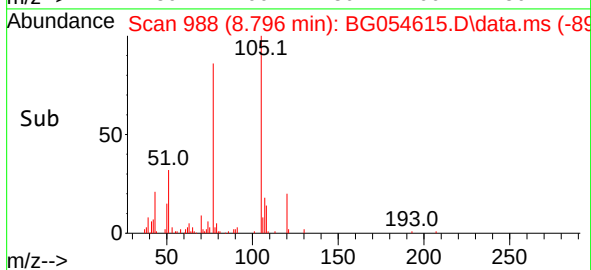
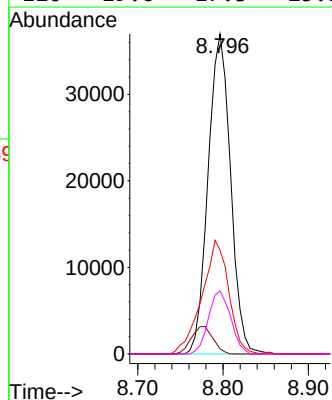
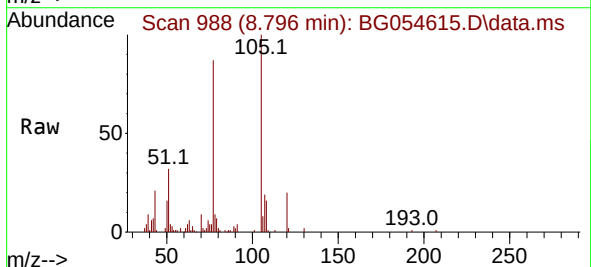
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

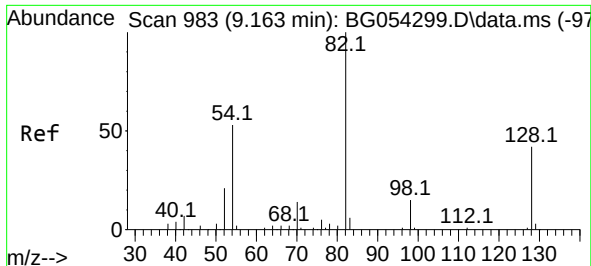
Tgt Ion:	136	Resp:	65939
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.5	12.7
54	7.3	7.4	11.2#
68	4.2	4.9	7.3#



#22
Acetophenone
Concen: 42.670 ng
RT: 8.796 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:	105	Resp:	67671
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.1	1.7
51	32.5	25.4	38.0
120	19.6	17.3	25.9

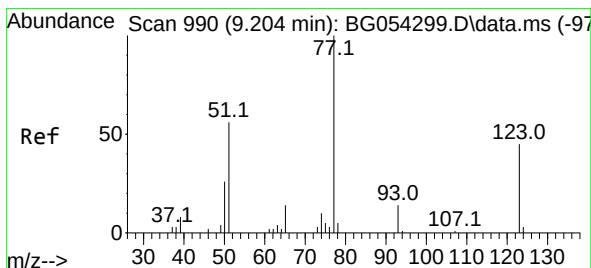
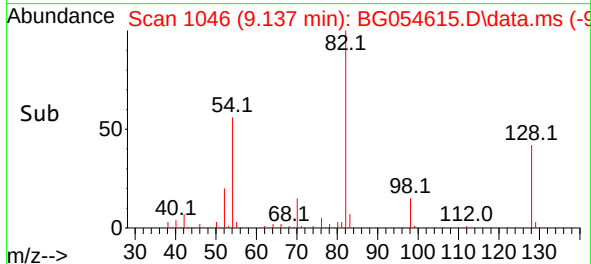
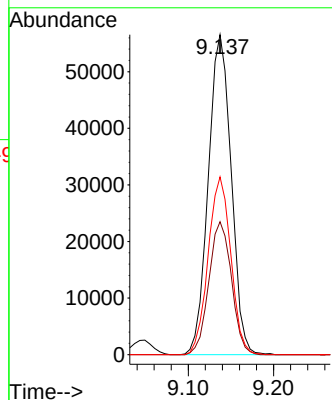
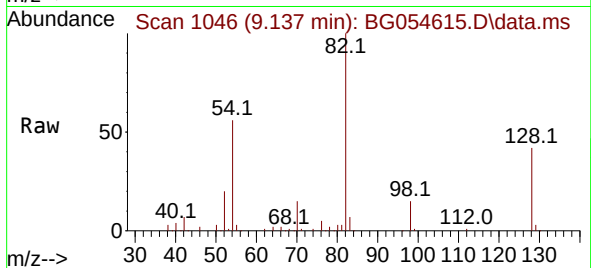




#23
Nitrobenzene-d5
Concen: 87.138 ng
RT: 9.137 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

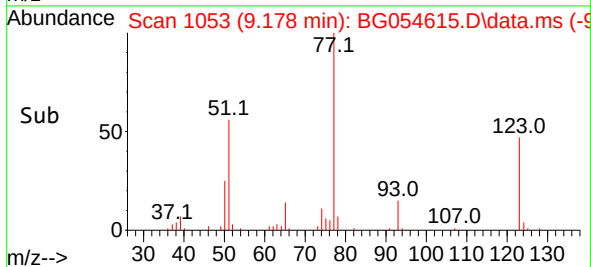
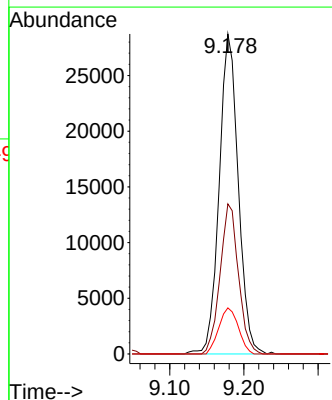
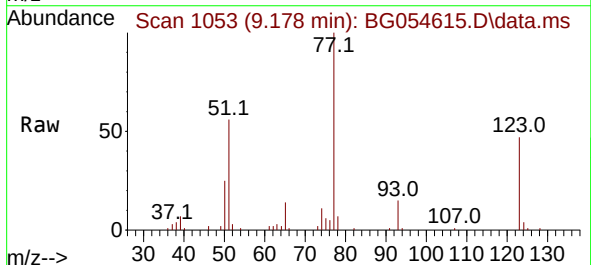
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

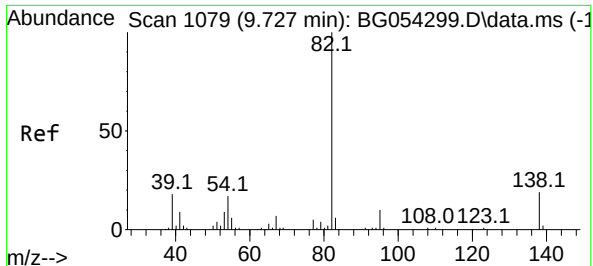
Tgt Ion: 82 Resp: 105511
Ion Ratio Lower Upper
82 100
128 41.5 27.9 41.9
54 55.6 41.2 61.8



#24
Nitrobenzene
Concen: 43.268 ng
RT: 9.178 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 77 Resp: 51201
Ion Ratio Lower Upper
77 100
123 46.9 27.4 41.0#
65 14.4 11.4 17.0

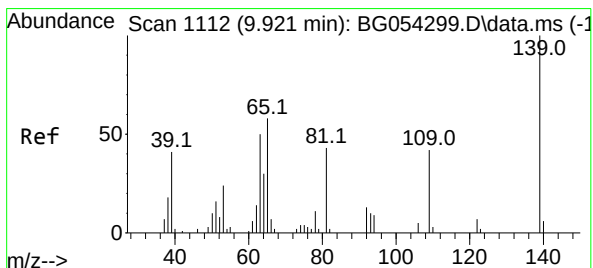
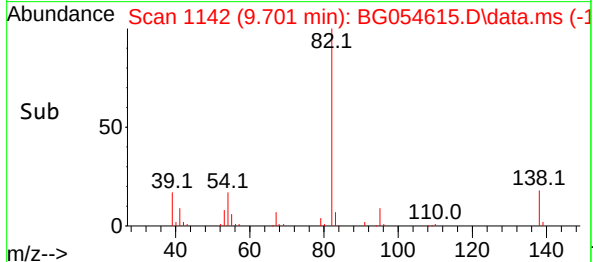
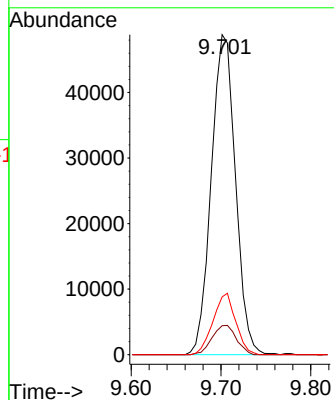
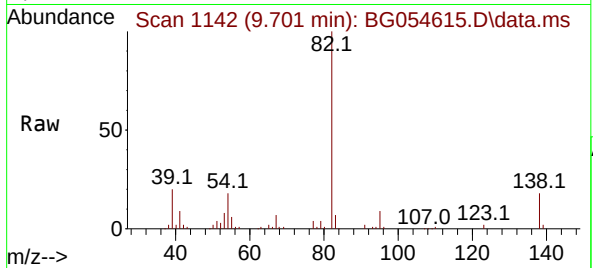




#25
Isophorone
Concen: 43.367 ng
RT: 9.701 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

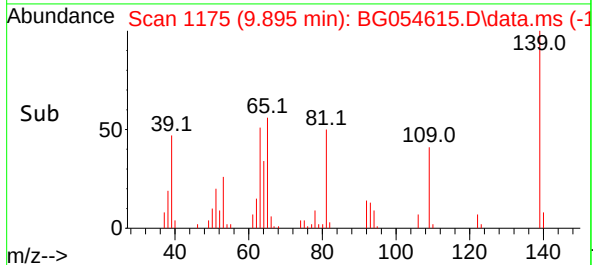
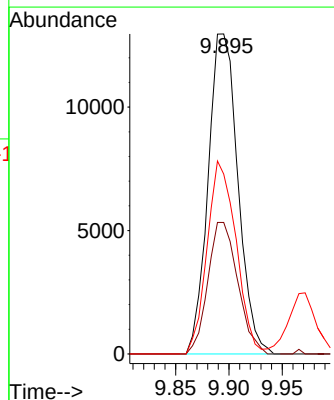
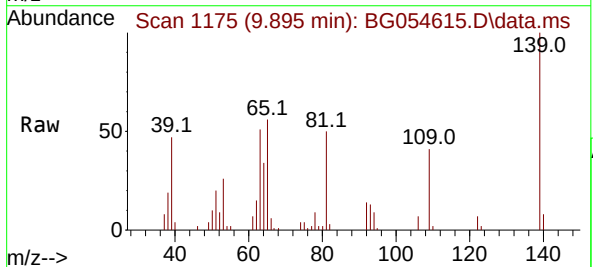
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

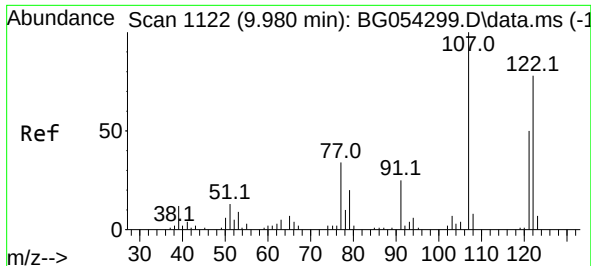
Tgt Ion: 82 Resp: 91324
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.4
138 18.1 11.6 17.4#



#26
2-Nitrophenol
Concen: 42.260 ng
RT: 9.895 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 139 Resp: 25207
Ion Ratio Lower Upper
139 100
109 41.1 36.1 54.1
65 56.2 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 42.850 ng

RT: 9.966 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

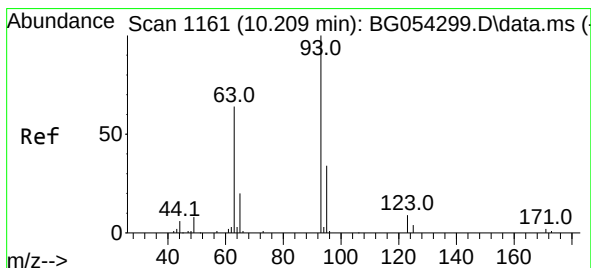
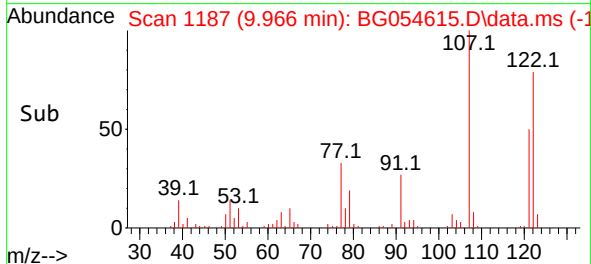
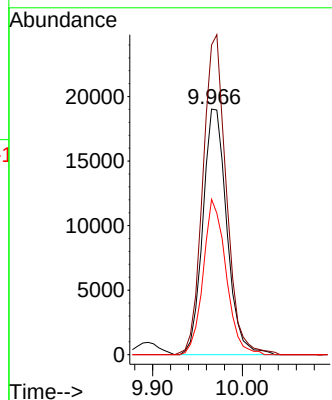
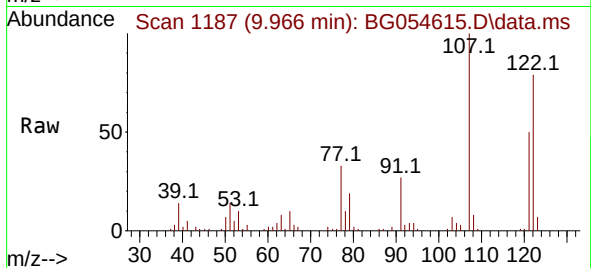
Tgt Ion:122 Resp: 35308

Ion Ratio Lower Upper

122 100

107 126.1 109.4 164.0

121 63.3 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.184 ng

RT: 10.177 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

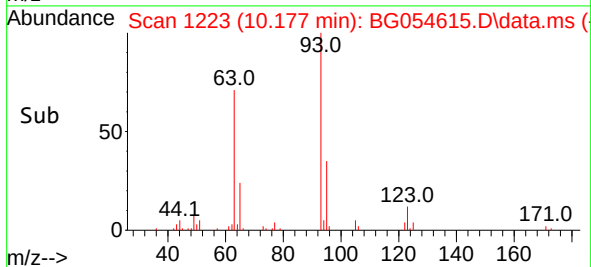
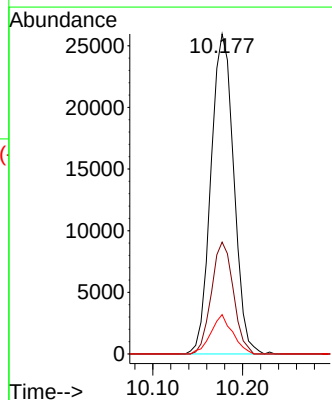
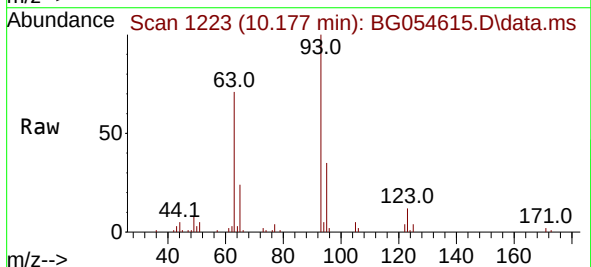
Tgt Ion: 93 Resp: 45866

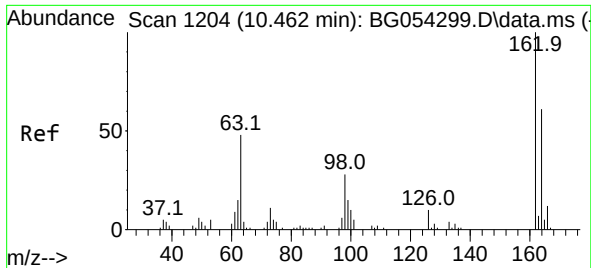
Ion Ratio Lower Upper

93 100

95 35.0 26.9 40.3

123 12.3 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 41.742 ng

RT: 10.459 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

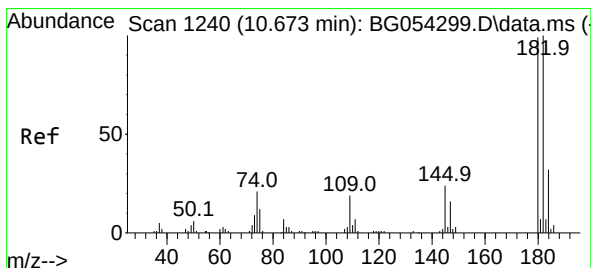
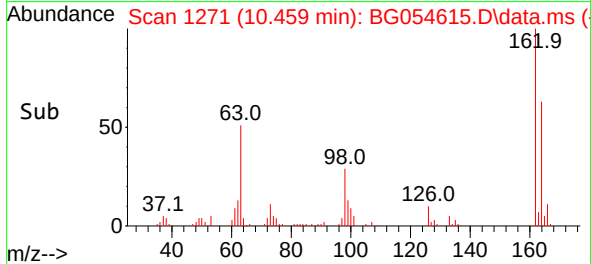
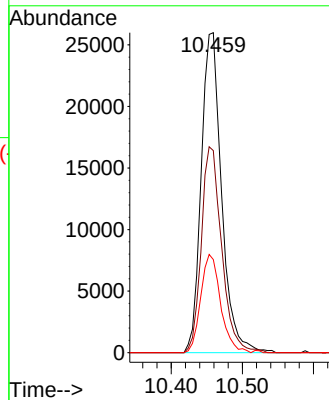
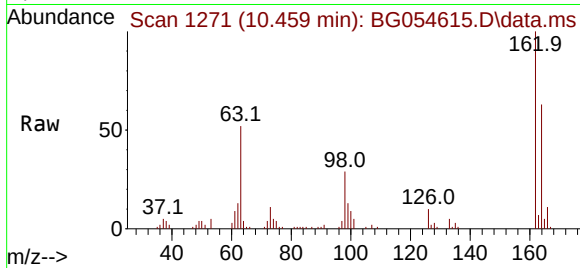
Tgt Ion:162 Resp: 51917

Ion Ratio Lower Upper

162 100

164 63.1 46.6 86.6

98 29.1 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.912 ng

RT: 10.641 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

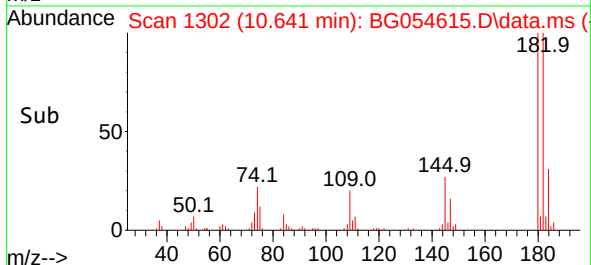
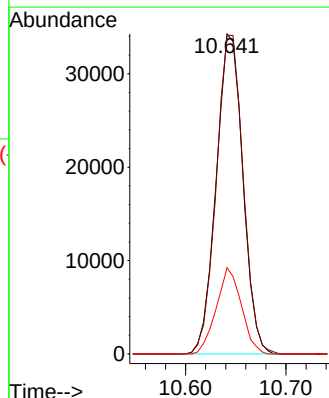
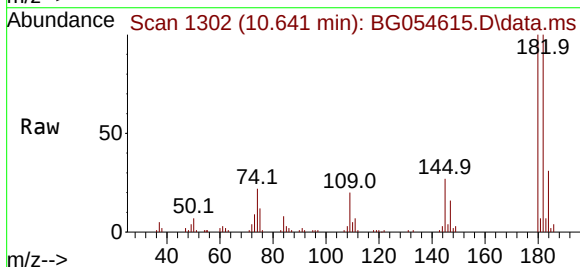
Tgt Ion:180 Resp: 63019

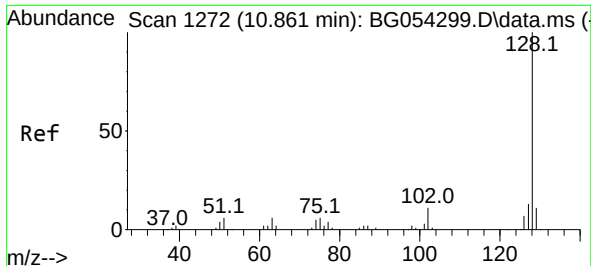
Ion Ratio Lower Upper

180 100

182 99.6 76.6 115.0

145 27.0 25.0 37.4

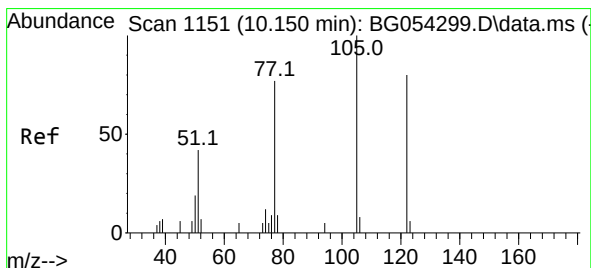
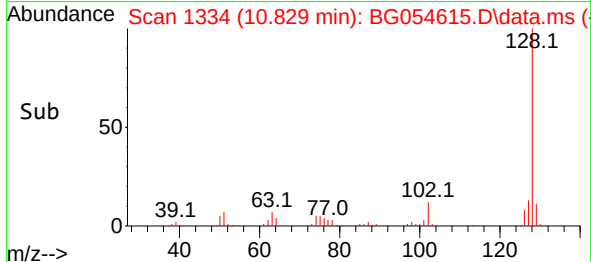
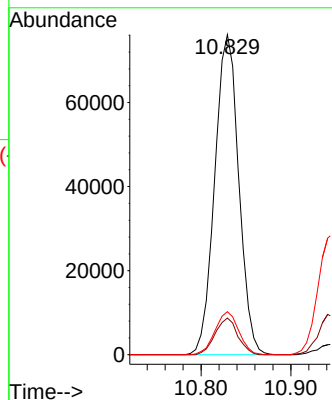
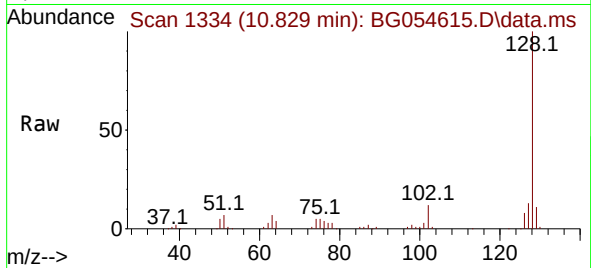




#31
Naphthalene
Concen: 42.704 ng
RT: 10.829 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

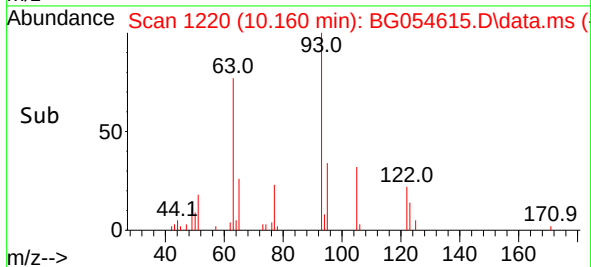
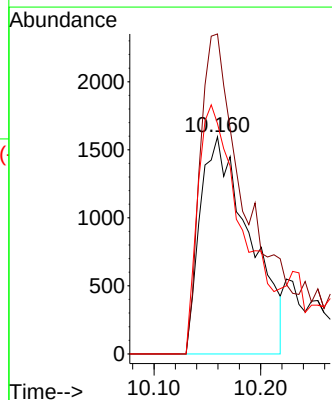
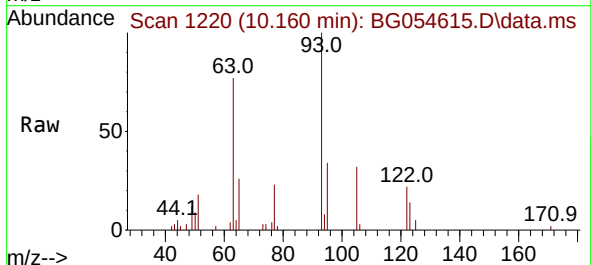
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

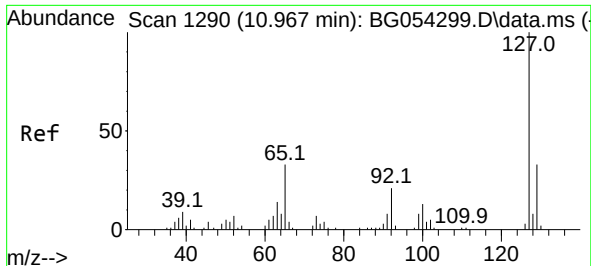
Tgt Ion:128 Resp: 141350
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 20.779 ng
RT: 10.160 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:122 Resp: 5103
Ion Ratio Lower Upper
122 100
105 147.4 111.8 151.8
77 106.1 109.4 149.4#

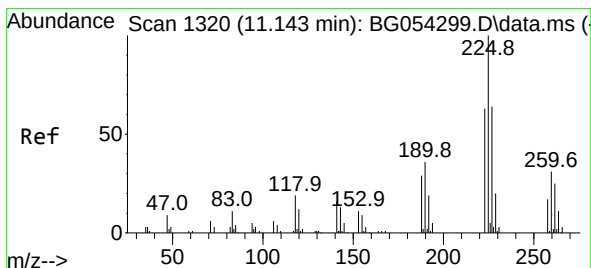
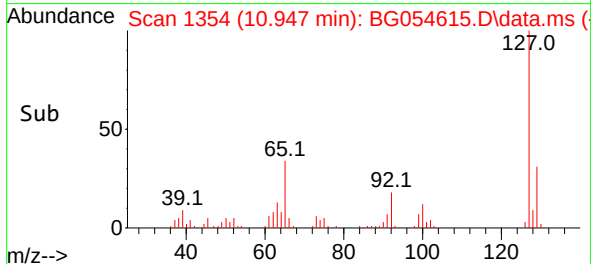
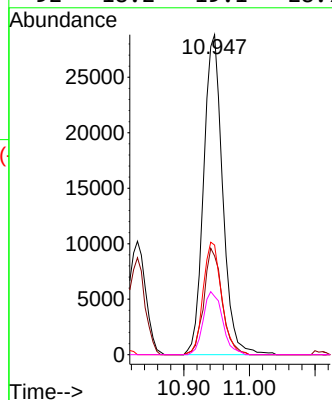
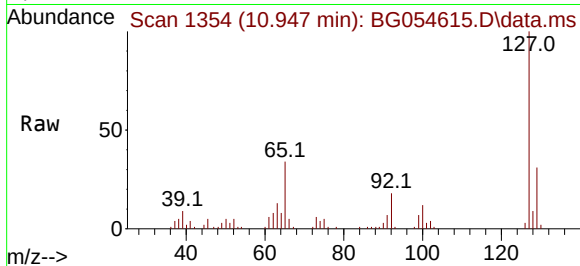




#33
4-Chloroaniline
Concen: 43.176 ng
RT: 10.947 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

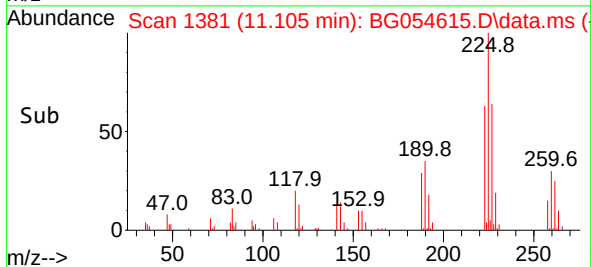
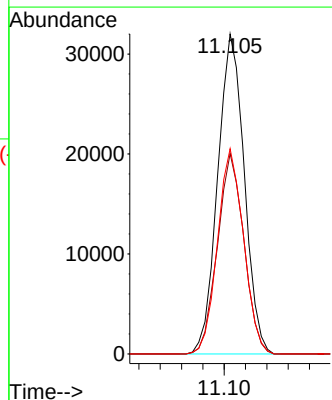
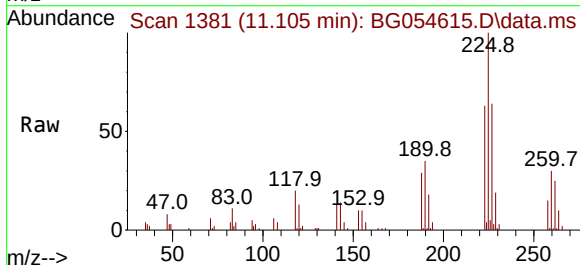
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

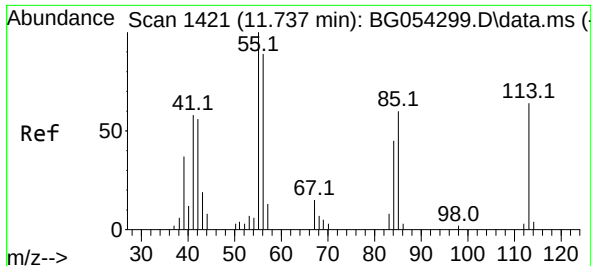
Tgt Ion:	127	Resp:	58117
Ion Ratio	Lower	Upper	
127	100		
129	30.9	26.3	39.5
65	34.2	31.1	46.7
92	18.2	19.1	28.7



#34
Hexachlorobutadiene
Concen: 40.632 ng
RT: 11.105 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:	225	Resp:	55312
Ion Ratio	Lower	Upper	
225	100		
223	62.6	48.9	73.3
227	64.2	52.8	79.2

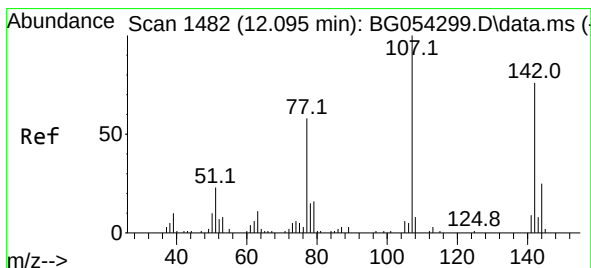
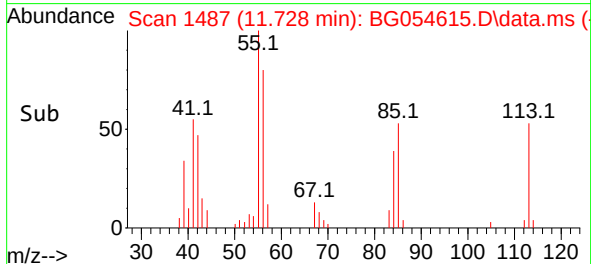
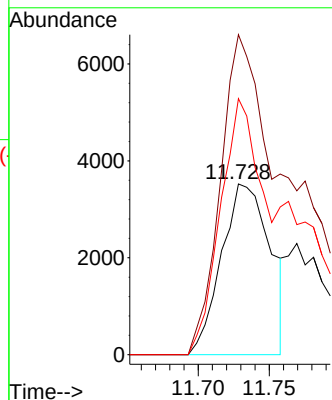
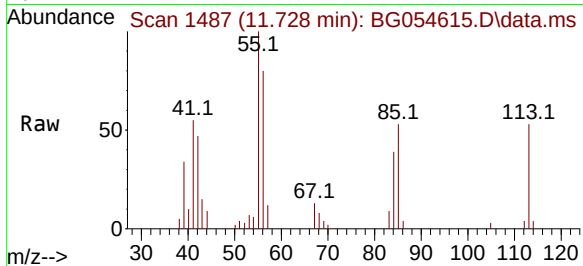




#35
Caprolactam
Concen: 26.794 ng
RT: 11.728 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

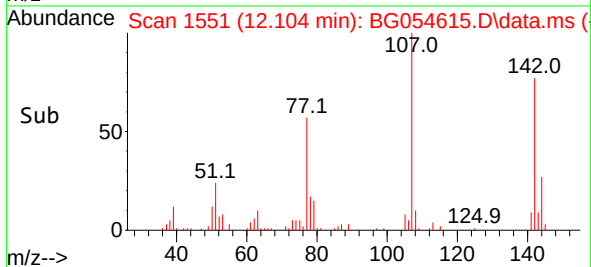
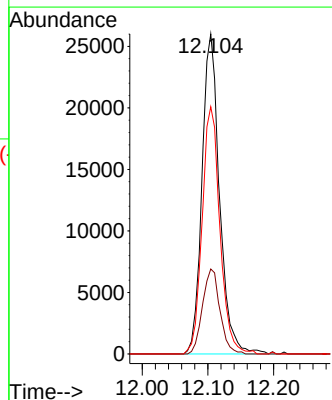
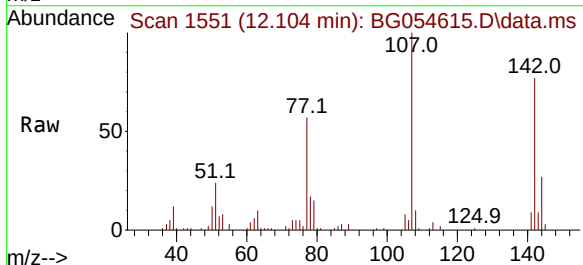
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

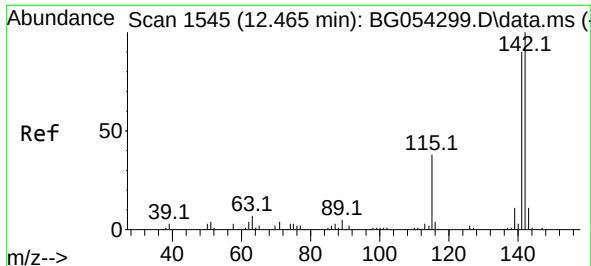
Tgt Ion:113 Resp: 8391
Ion Ratio Lower Upper
113 100
55 187.3 169.8 209.8
56 149.9 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 42.815 ng
RT: 12.104 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:107 Resp: 48445
Ion Ratio Lower Upper
107 100
144 26.6 18.5 27.7
142 77.3 55.0 82.4

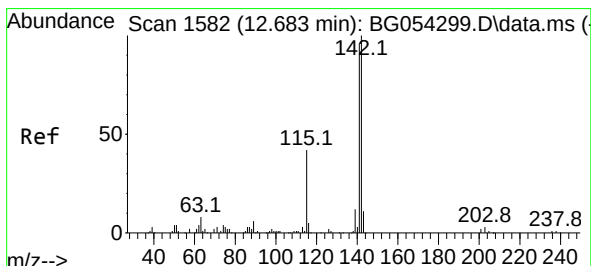
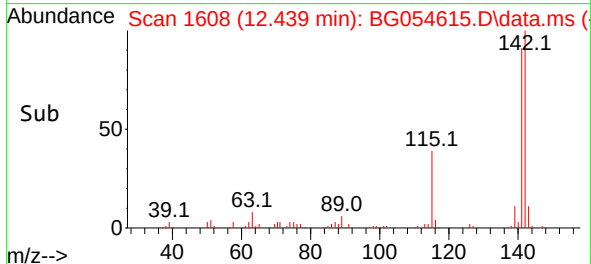
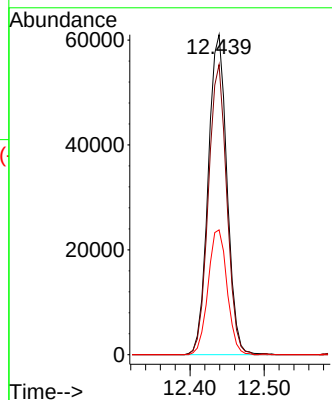
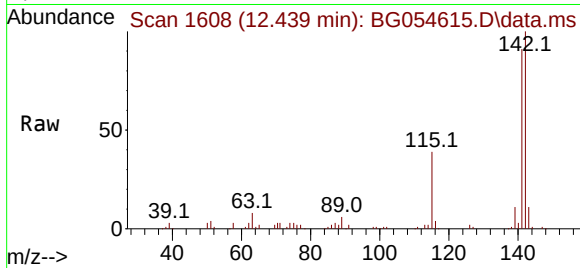




#37
2-Methylnaphthalene
Concen: 42.274 ng
RT: 12.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

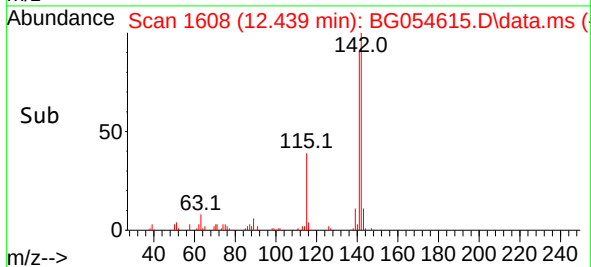
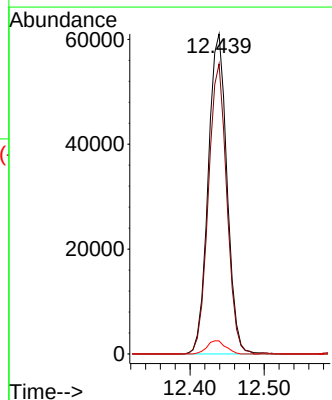
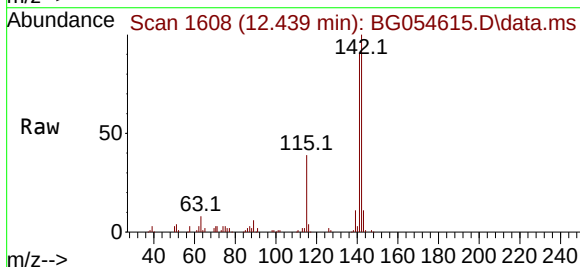
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

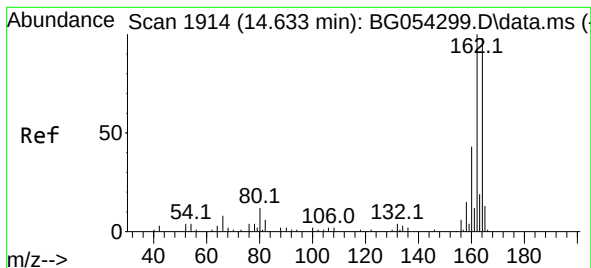
Tgt Ion:142 Resp: 107455
Ion Ratio Lower Upper
142 100
141 90.6 72.3 108.5
115 39.0 33.7 50.5



#38
1-Methylnaphthalene
Concen: 43.384 ng
RT: 12.439 min Scan# 1608
Delta R.T. -0.217 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:142 Resp: 107455
Ion Ratio Lower Upper
142 100
141 90.6 76.4 114.6
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.607 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

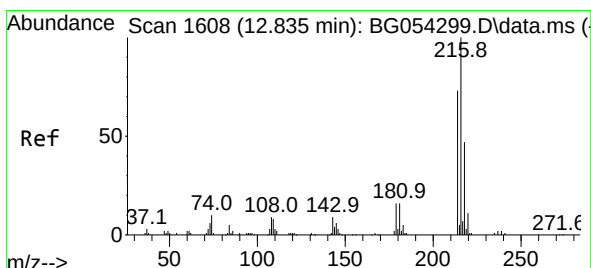
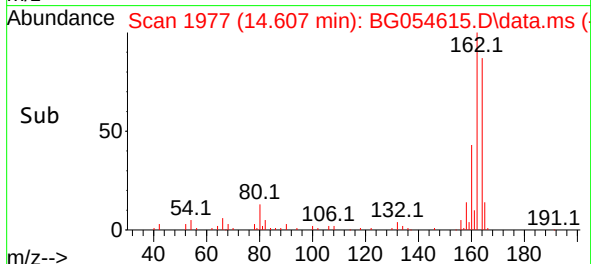
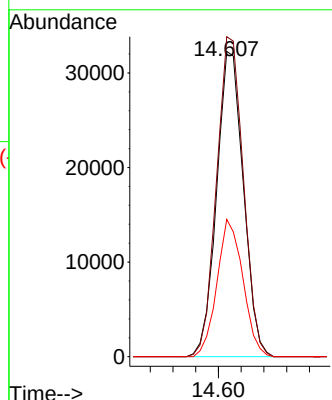
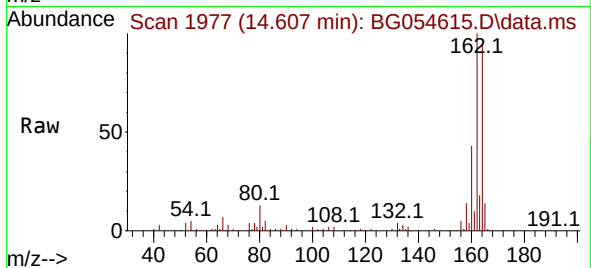
Tgt Ion:164 Resp: 52636

Ion Ratio Lower Upper

164 100

162 104.8 82.3 123.5

160 45.0 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.010 ng

RT: 12.809 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Tgt Ion:216 Resp: 92266

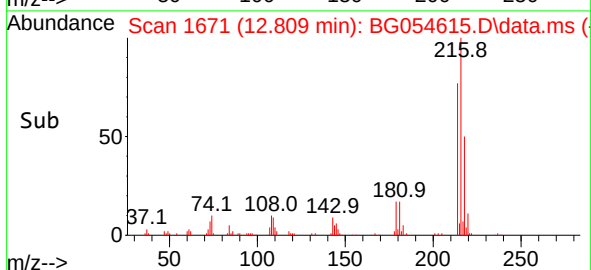
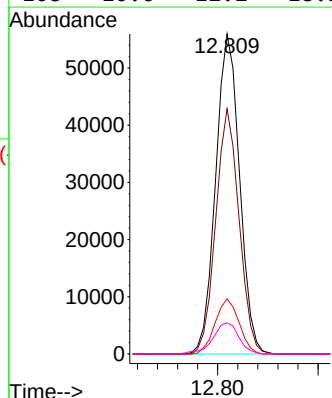
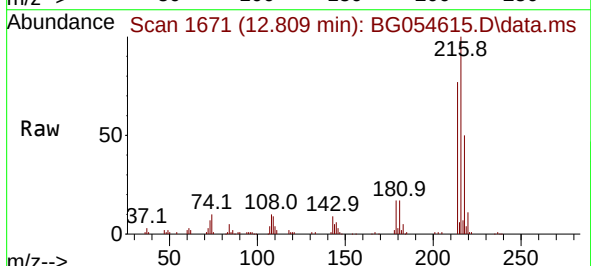
Ion Ratio Lower Upper

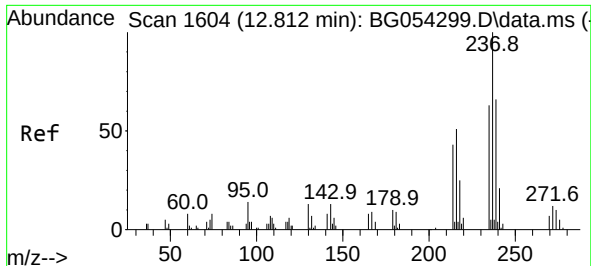
216 100

214 74.6 62.9 94.3

179 17.2 16.1 24.1

108 10.6 12.2 18.2#

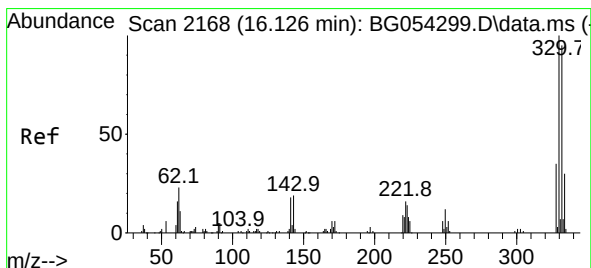
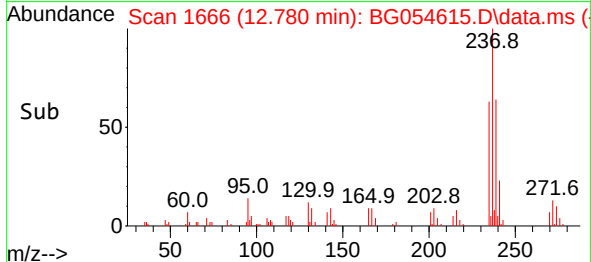
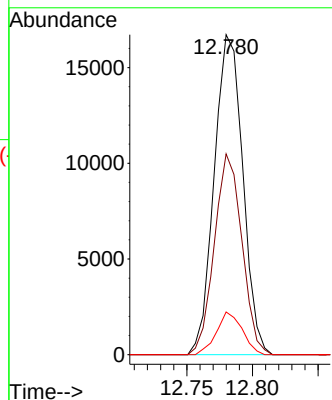
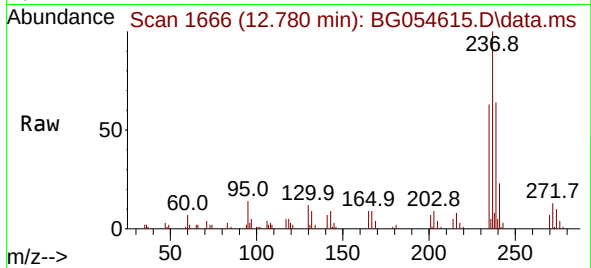




#41
Hexachlorocyclopentadiene
Concen: 38.705 ng
RT: 12.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

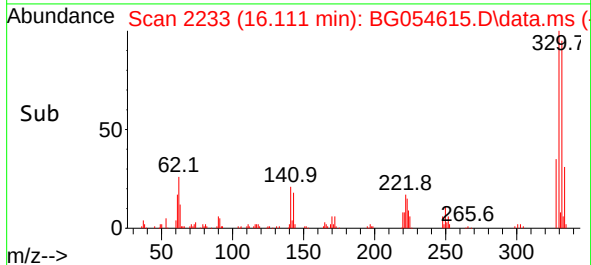
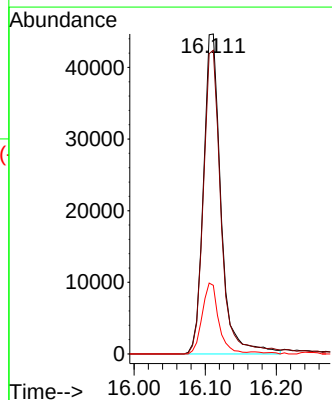
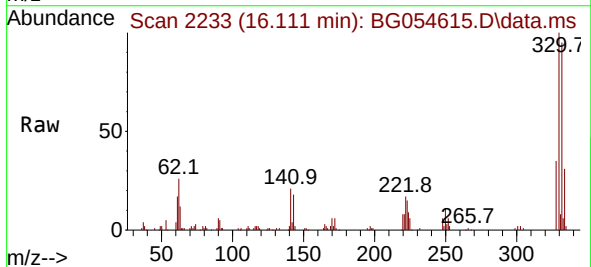
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

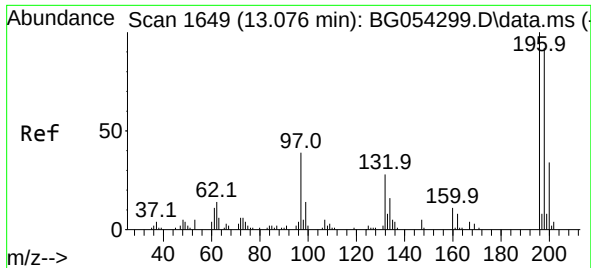
Tgt Ion:237 Resp: 25312
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 13.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 69.416 ng
RT: 16.111 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:330 Resp: 76716
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 20.9 27.1 40.7#

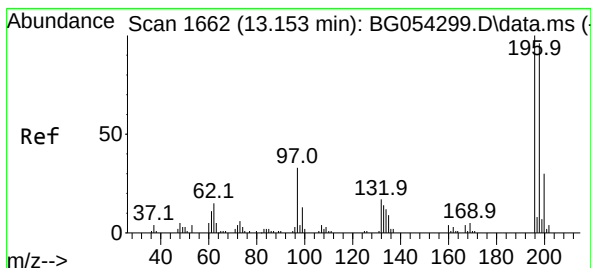
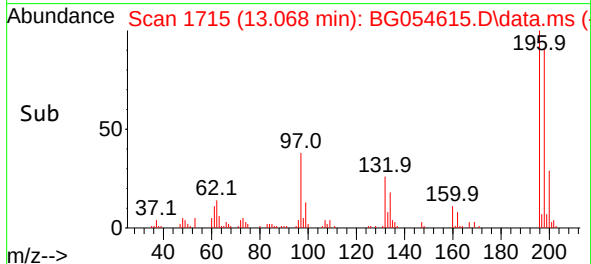
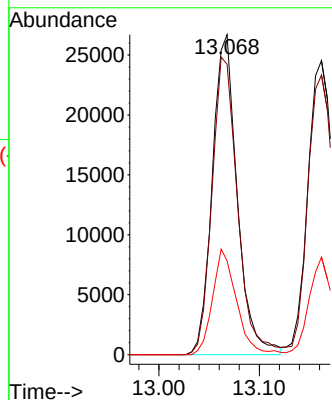
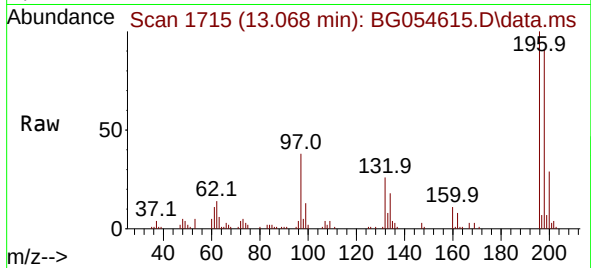




#43
 2,4,6-Trichlorophenol
 Concen: 36.756 ng
 RT: 13.068 min Scan# 1715
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

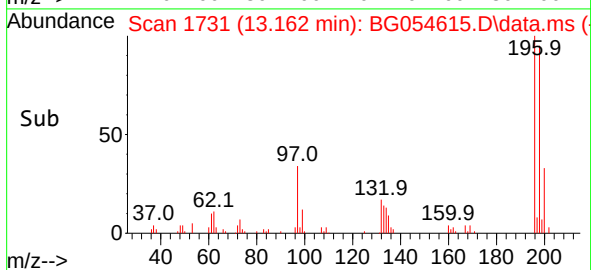
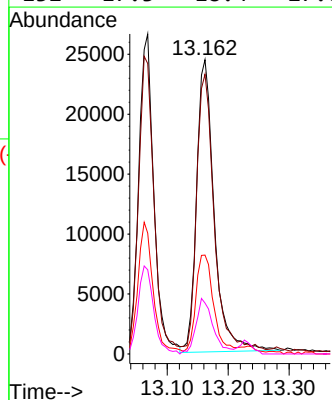
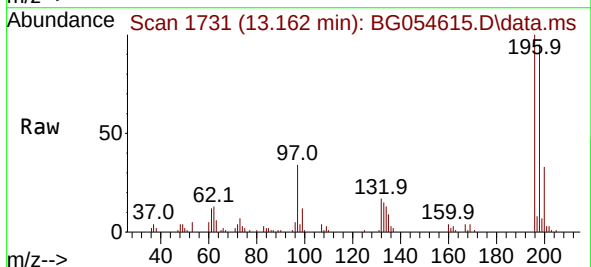
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

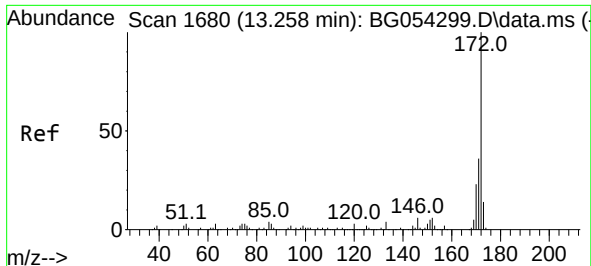
Tgt Ion:196 Resp: 46152
 Ion Ratio Lower Upper
 196 100
 198 90.7 74.1 111.1
 200 29.3 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 34.681 ng
 RT: 13.162 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

Tgt Ion:196 Resp: 49203
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.8 115.2
 97 33.6 39.8 59.6#
 132 17.3 18.4 27.6#

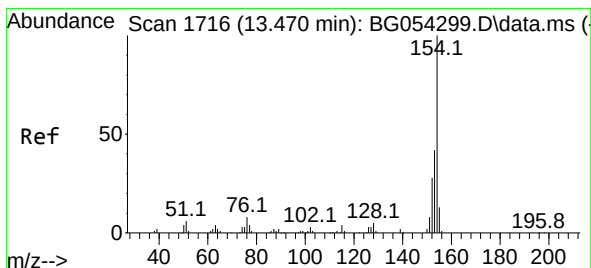
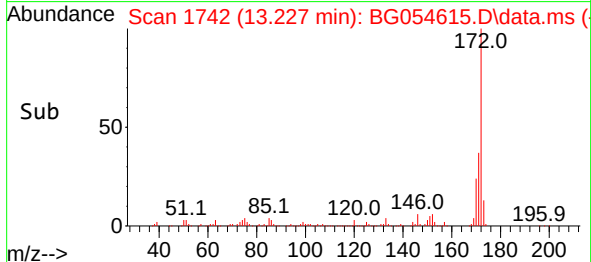
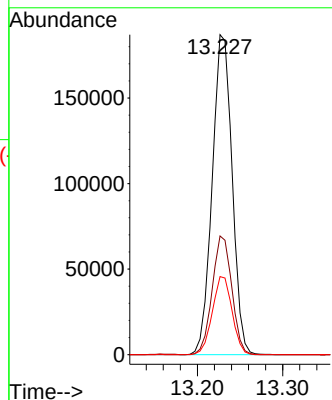
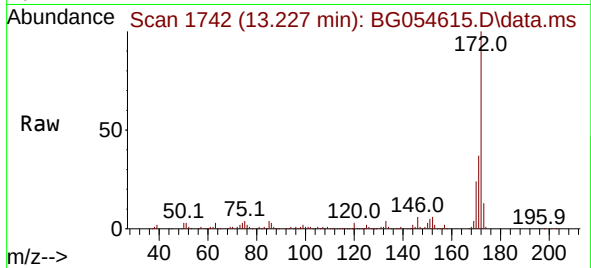




#45
2-Fluorobiphenyl
Concen: 81.270 ng
RT: 13.227 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

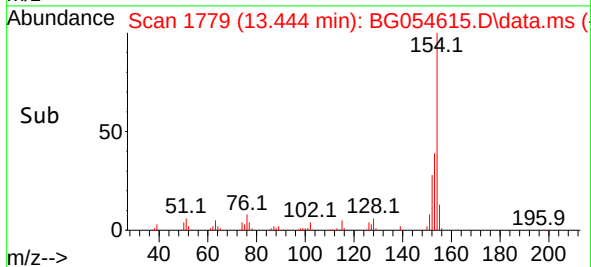
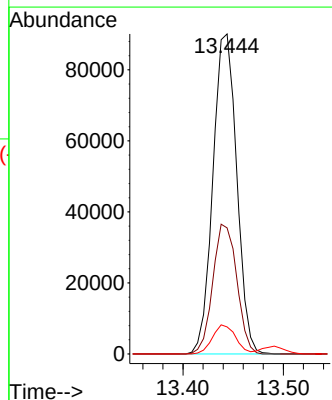
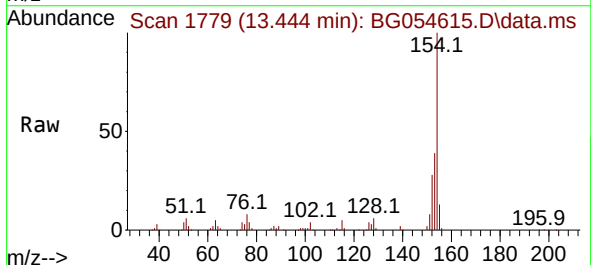
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

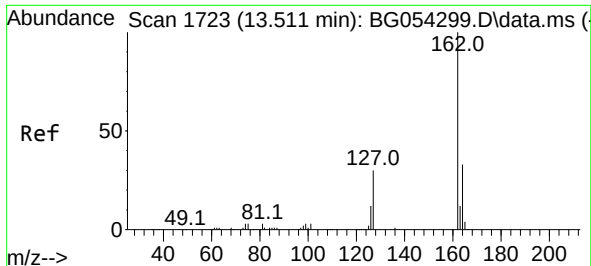
Tgt Ion:172 Resp: 303237
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.227 ng
RT: 13.444 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:154 Resp: 148458
Ion Ratio Lower Upper
154 100
153 39.4 21.6 61.6
76 8.5 0.0 32.6

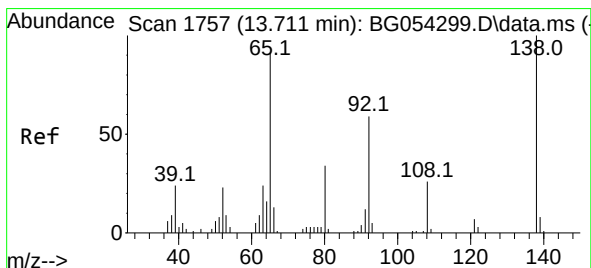
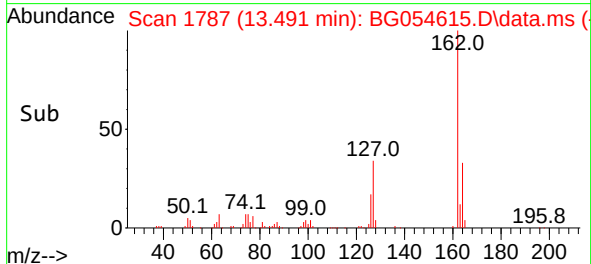
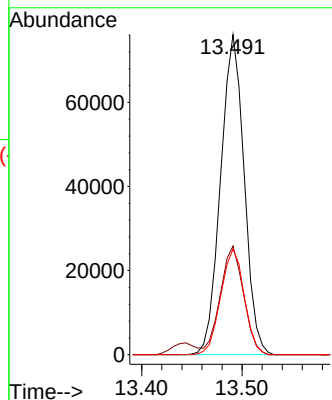
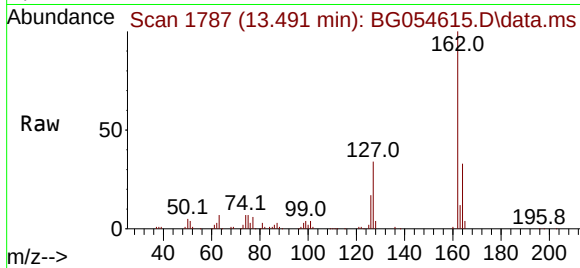




#47
2-Chloronaphthalene
Concen: 41.123 ng
RT: 13.491 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

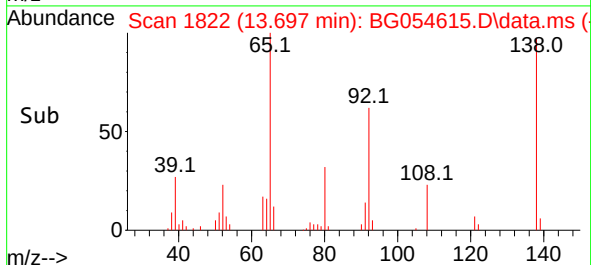
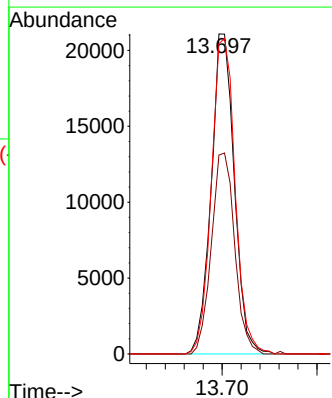
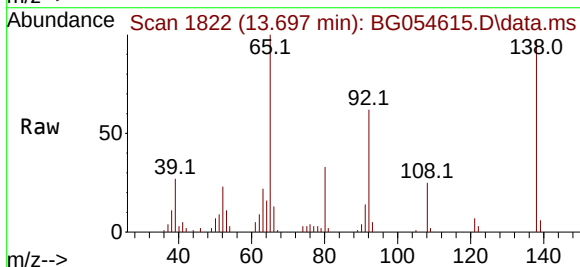
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

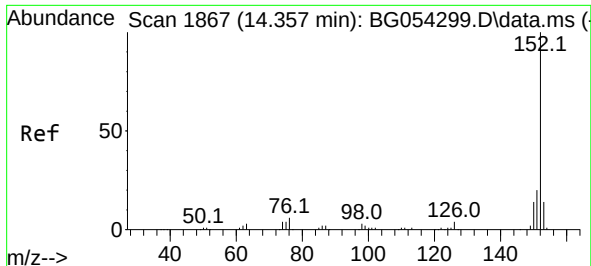
Tgt Ion:162 Resp: 123929
Ion Ratio Lower Upper
162 100
127 34.0 30.6 45.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 45.449 ng
RT: 13.697 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 65 Resp: 35745
Ion Ratio Lower Upper
65 100
92 62.2 51.5 77.3
138 96.9 71.3 106.9

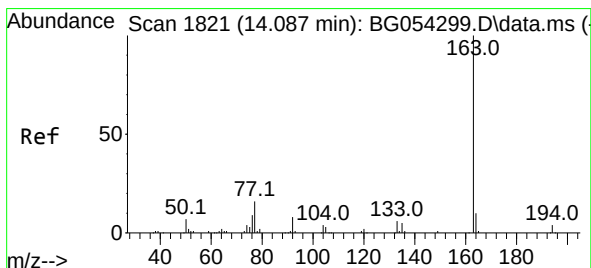
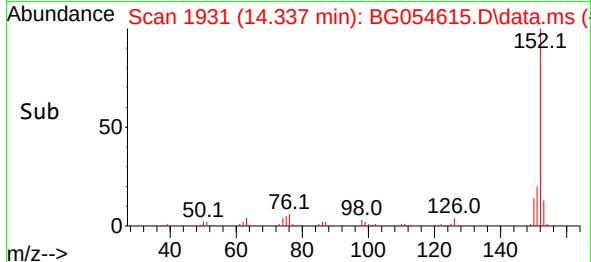
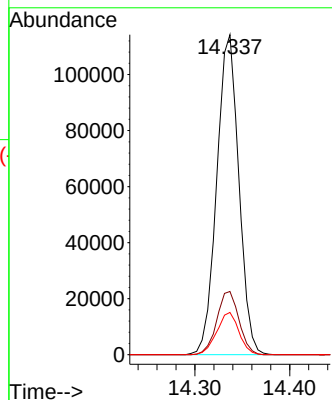
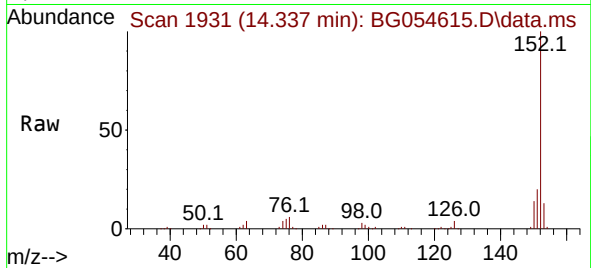




#49
Acenaphthylene
Concen: 41.262 ng
RT: 14.337 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

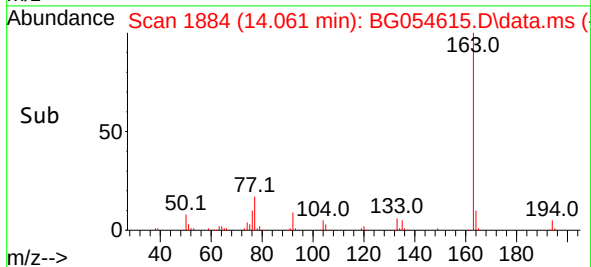
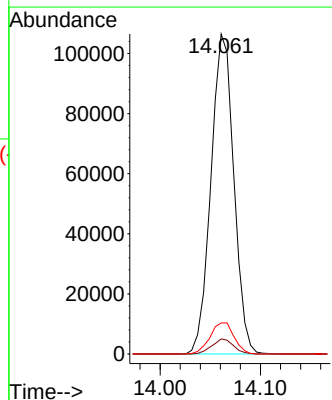
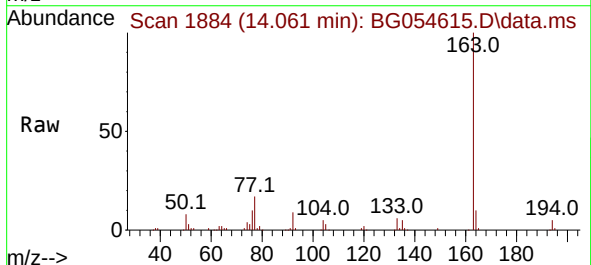
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

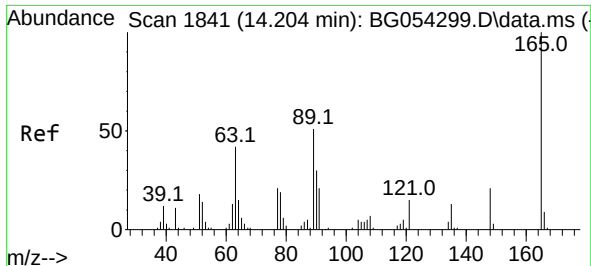
Tgt Ion:152 Resp: 184766
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 40.955 ng
RT: 14.061 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:163 Resp: 168384
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 9.7 8.0 12.0

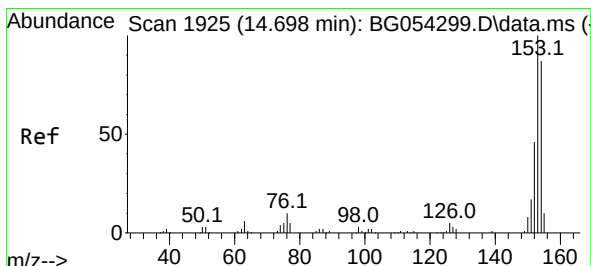
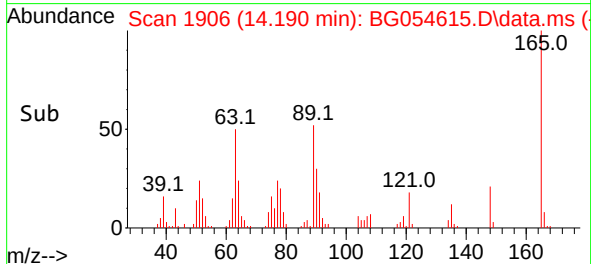
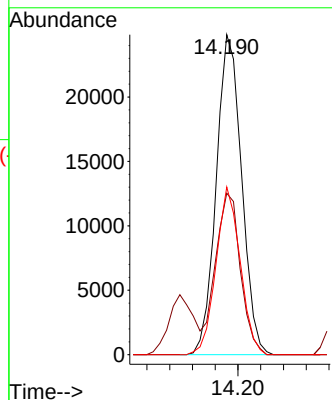
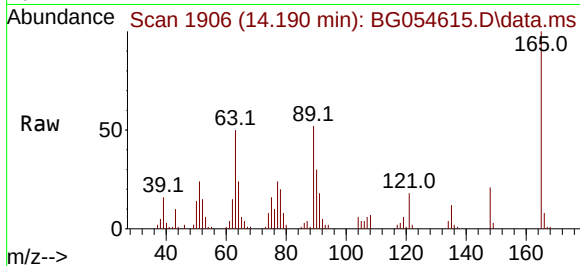




#51
2,6-Dinitrotoluene
Concen: 42.618 ng
RT: 14.190 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

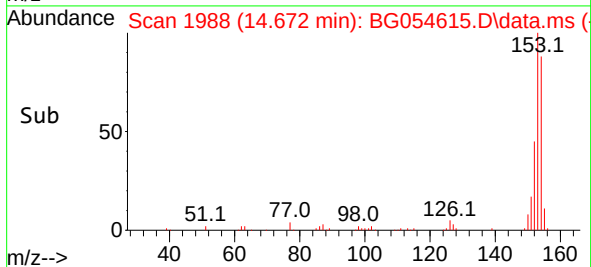
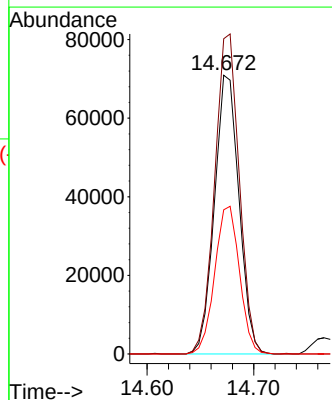
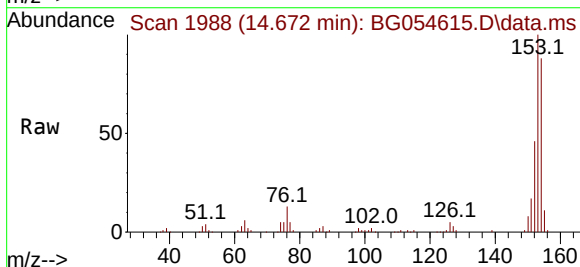
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

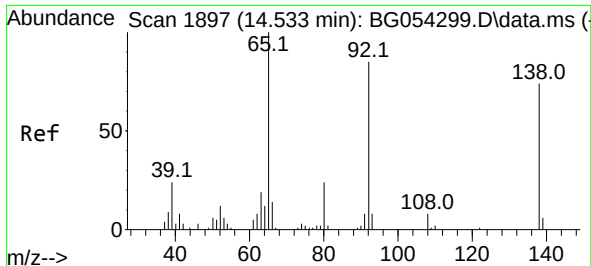
Tgt Ion:165 Resp: 38432
Ion Ratio Lower Upper
165 100
63 50.5 54.1 81.1#
89 52.4 54.8 82.2#



#52
Acenaphthene
Concen: 41.792 ng
RT: 14.672 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:154 Resp: 113322
Ion Ratio Lower Upper
154 100
153 113.1 92.7 139.1
152 51.7 42.6 64.0

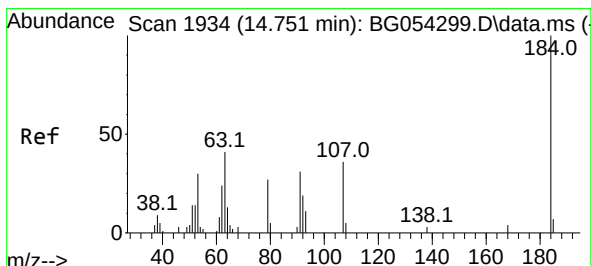
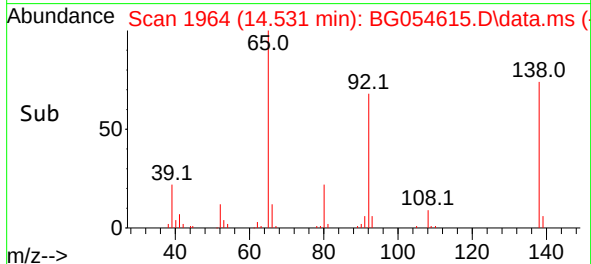
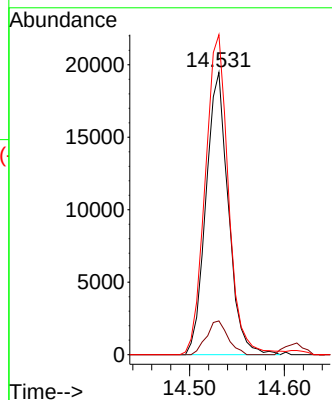
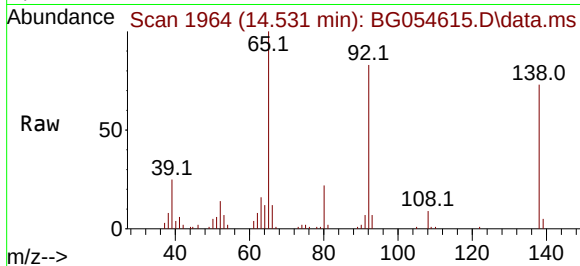




#53
3-Nitroaniline
Concen: 42.429 ng
RT: 14.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

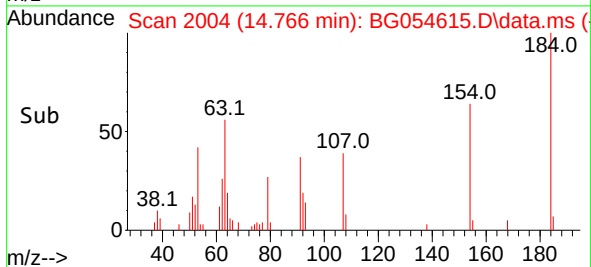
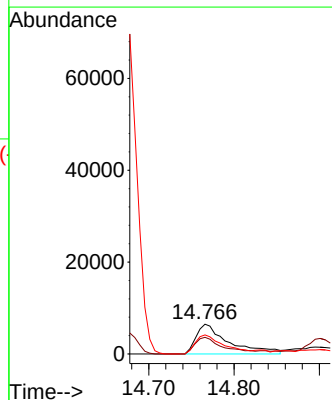
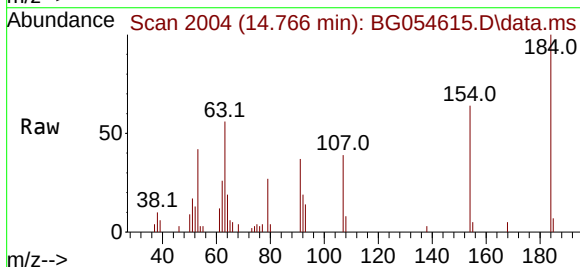
Instrument :
BNA_G
ClientSampleId :
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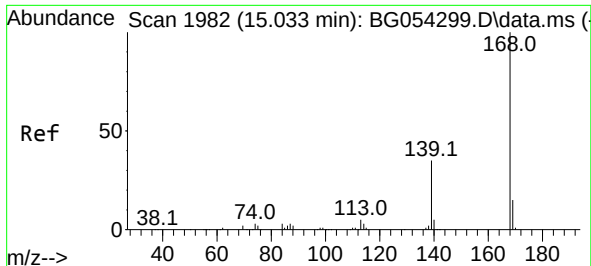
Tgt Ion:138 Resp: 32000
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 113.3 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 36.778 ng
RT: 14.766 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:184 Resp: 17217
Ion Ratio Lower Upper
184 100
63 55.8 61.1 91.7#
154 63.9 60.6 91.0

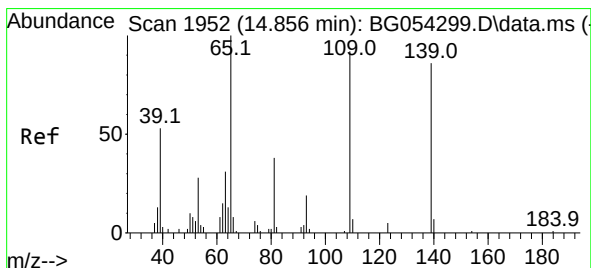
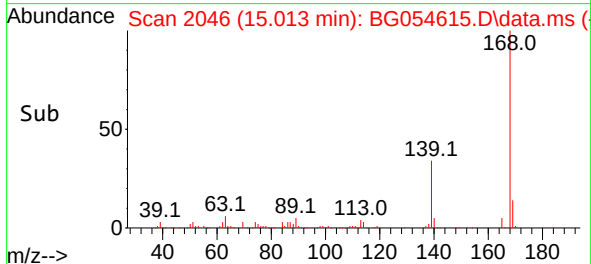
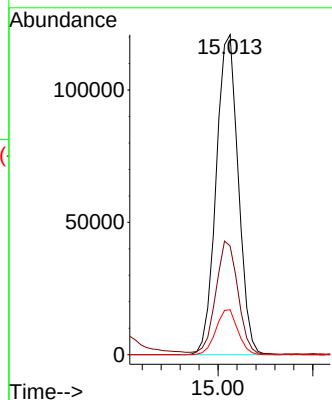
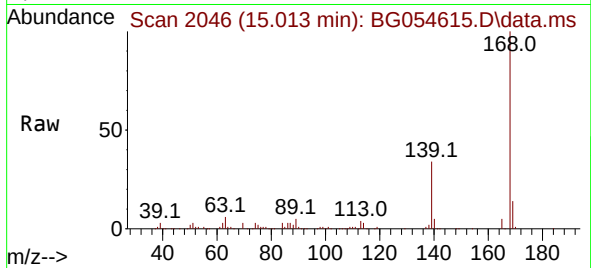




#55
Dibenzofuran
Concen: 40.548 ng
RT: 15.013 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

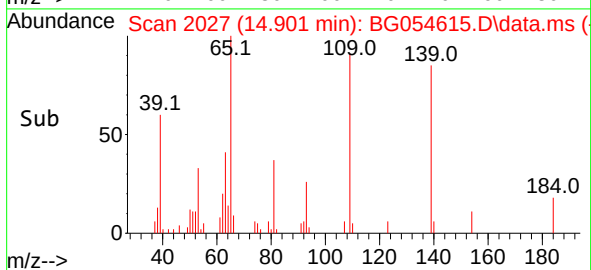
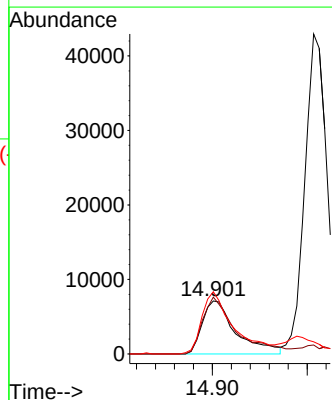
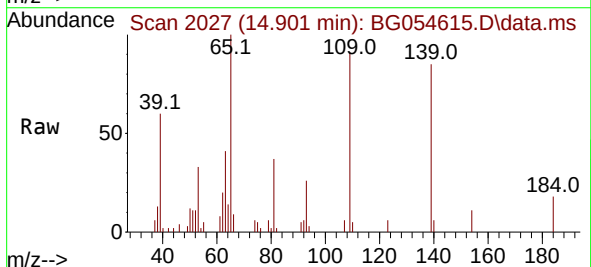
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

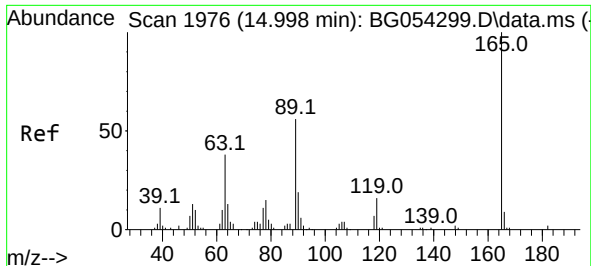
Tgt Ion:168 Resp: 195633
Ion Ratio Lower Upper
168 100
139 33.9 30.5 45.7
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 34.884 ng
RT: 14.901 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:139 Resp: 17553
Ion Ratio Lower Upper
139 100
109 107.2 88.5 128.5
65 117.5 93.9 133.9

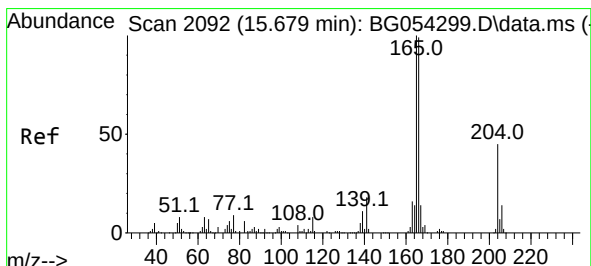
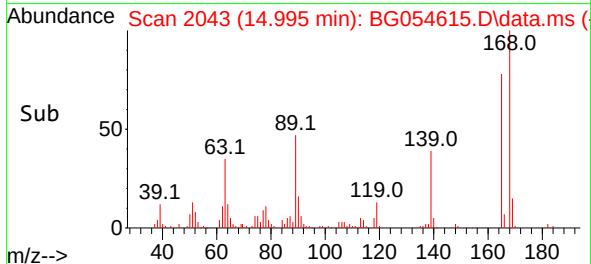
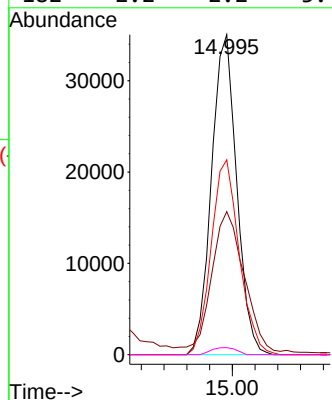
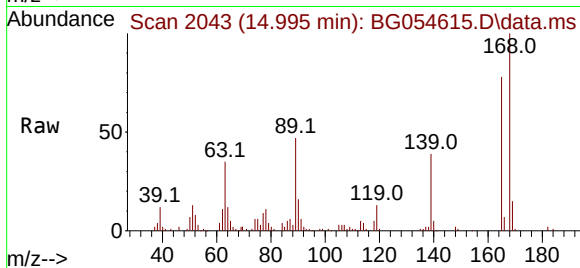




#57
2,4-Dinitrotoluene
Concen: 41.691 ng
RT: 14.995 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

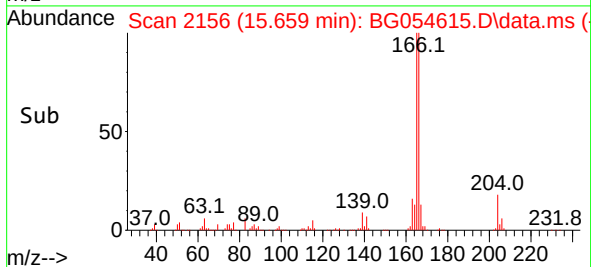
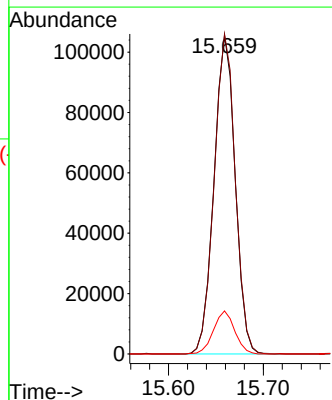
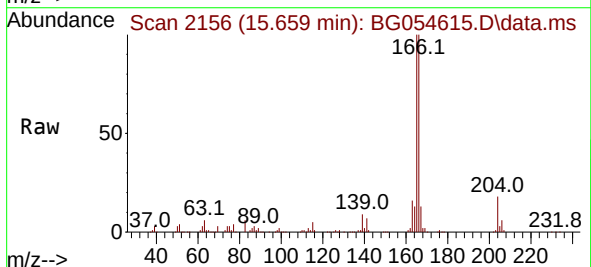
Instrument :
BNA_G
ClientSampleId :
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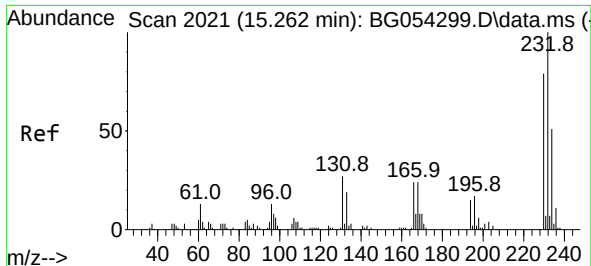
Tgt Ion:165 Resp: 53897
Ion Ratio Lower Upper
165 100
63 44.7 34.6 52.0
89 60.9 60.3 90.5
182 2.2 2.2 3.4#



#58
Fluorene
Concen: 41.163 ng
RT: 15.659 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:166 Resp: 163285
Ion Ratio Lower Upper
166 100
165 100.4 75.0 112.6
167 13.5 10.8 16.2

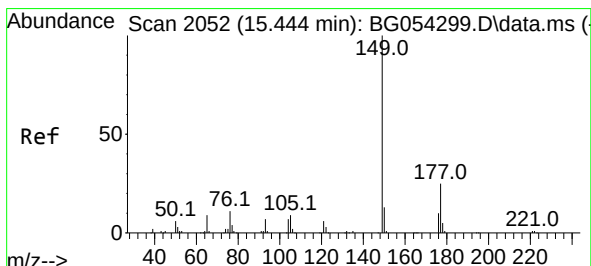
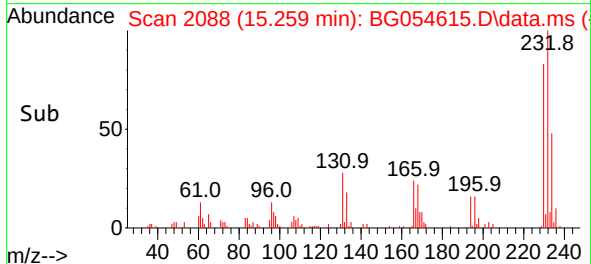
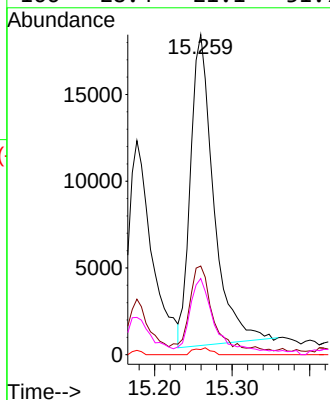
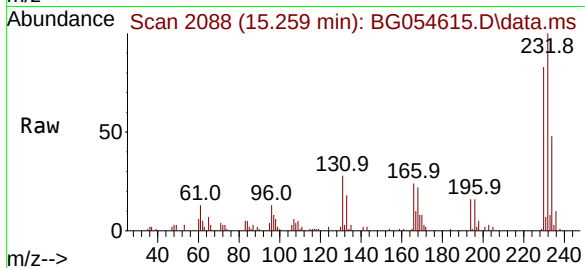




#59
2,3,4,6-Tetrachlorophenol
Concen: 26.921 ng
RT: 15.259 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

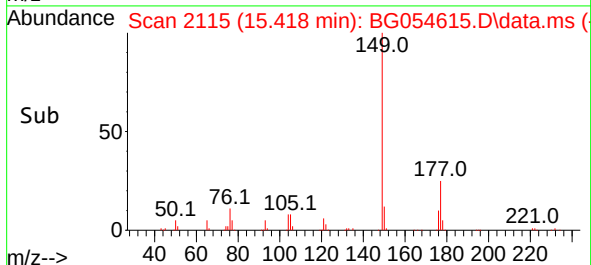
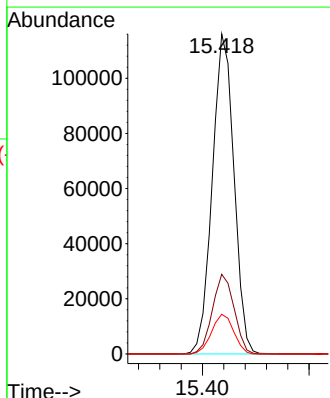
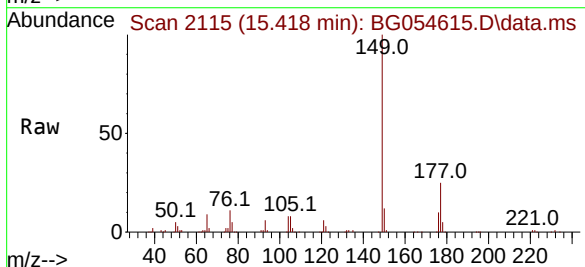
Instrument :
BNA_G
ClientSampleId :
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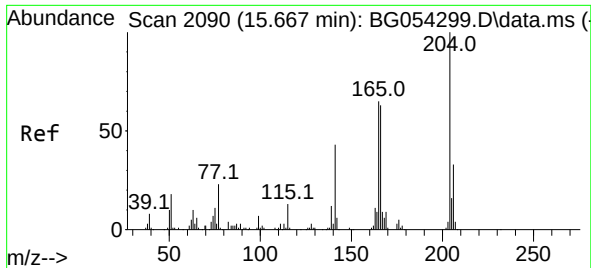
Tgt Ion:232 Resp: 37185
Ion Ratio Lower Upper
232 100
131 25.9 30.6 46.0#
130 1.6 1.8 2.8#
166 28.4 21.1 31.7



#60
Diethylphthalate
Concen: 41.503 ng
RT: 15.418 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:149 Resp: 163694
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 12.4 11.2 16.8

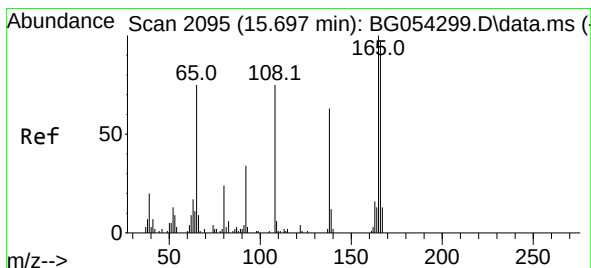
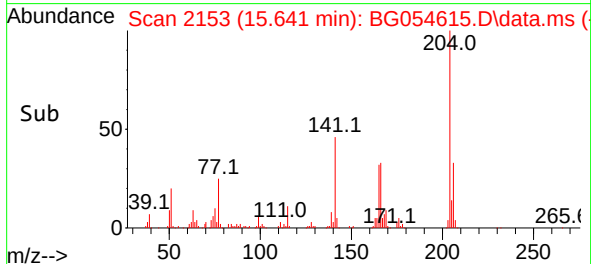
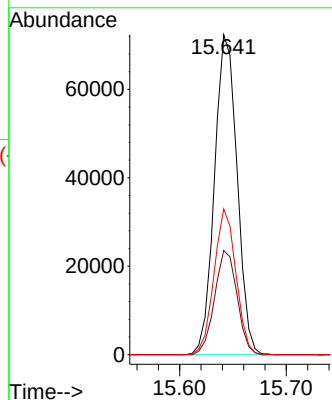
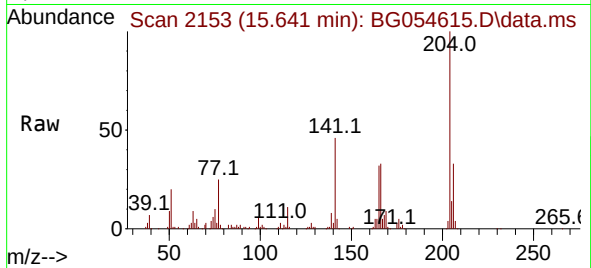




#61
4-Chlorophenyl-phenylether
Concen: 40.907 ng
RT: 15.641 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

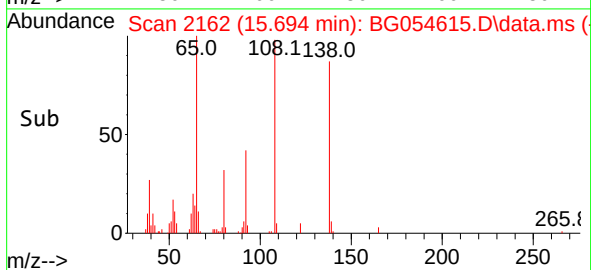
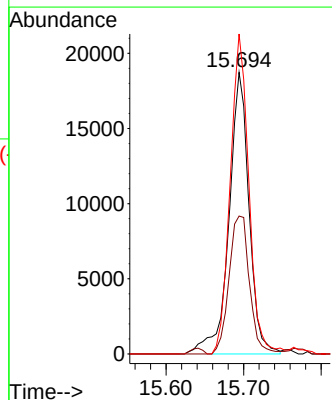
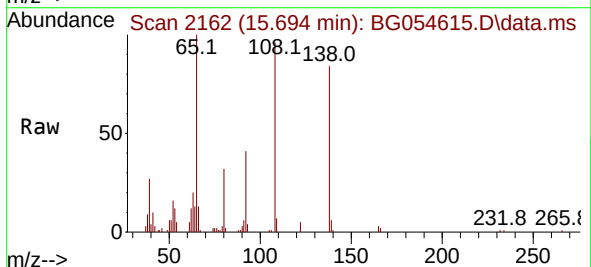
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ClientSampleId :
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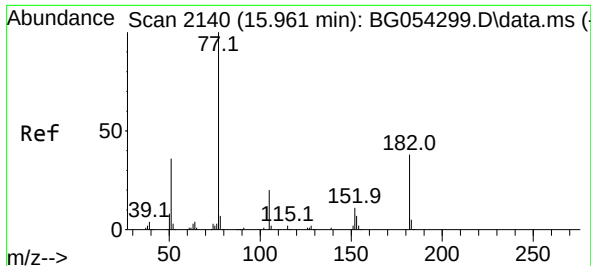
Tgt Ion:204 Resp: 106518
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 45.6 45.3 67.9



#62
4-Nitroaniline
Concen: 42.415 ng
RT: 15.694 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:138 Resp: 33608
Ion Ratio Lower Upper
138 100
92 49.0 40.5 80.5
108 113.6 103.7 143.7

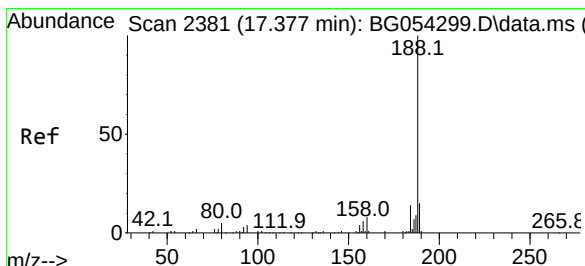
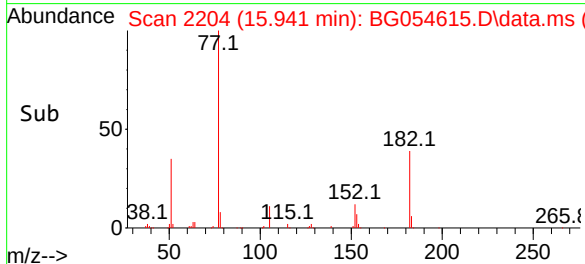
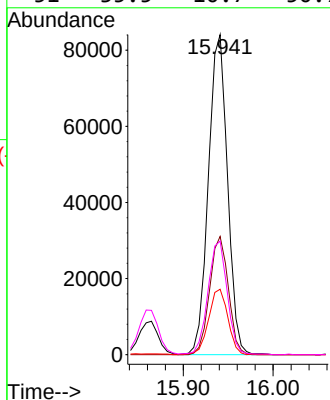
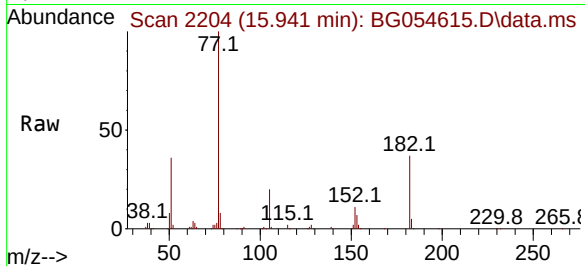




#63
Azobenzene
Concen: 43.606 ng
RT: 15.941 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

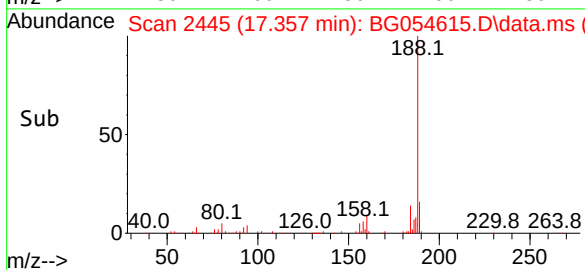
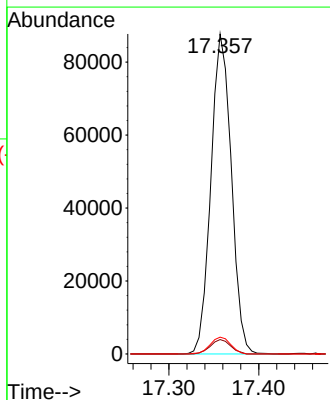
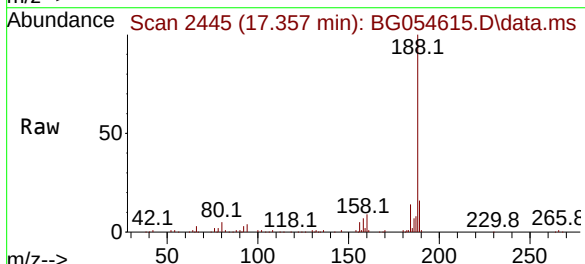
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

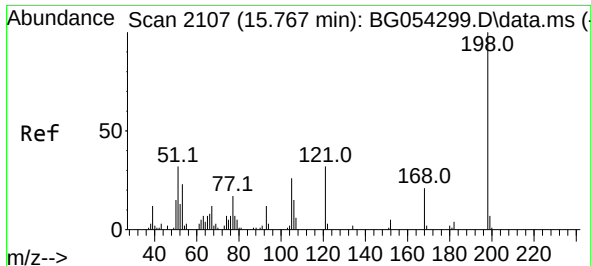
Tgt Ion: 77	Resp: 124268
Ion Ratio	Lower Upper
77	100
182	36.9 3.8 43.8
105	20.5 0.0 37.8
51	35.5 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 188	Resp: 138485
Ion Ratio	Lower Upper
188	100
94	4.5 5.4 8.0#
80	5.2 6.8 10.2#

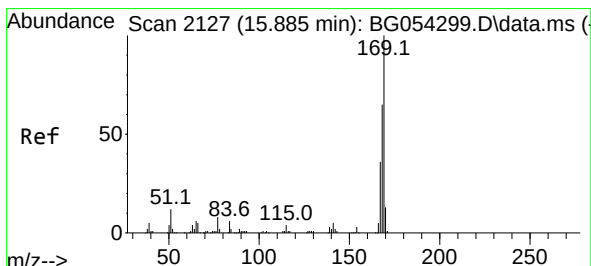
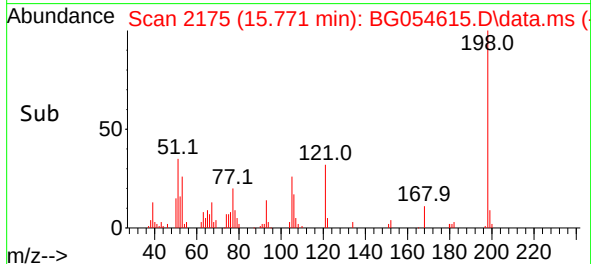
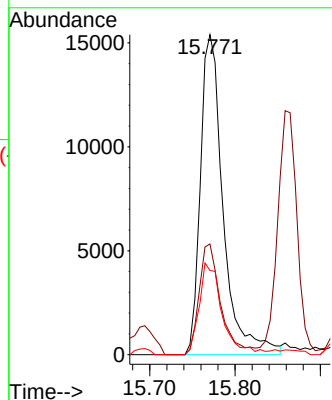
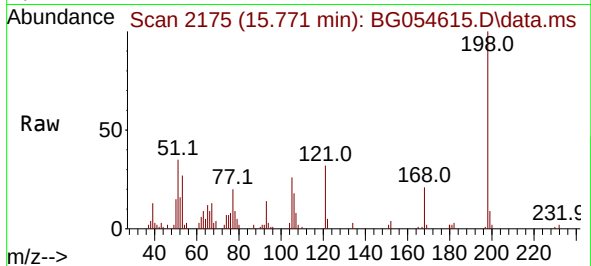




#65
4,6-Dinitro-2-methylphenol
Concen: 33.322 ng
RT: 15.771 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

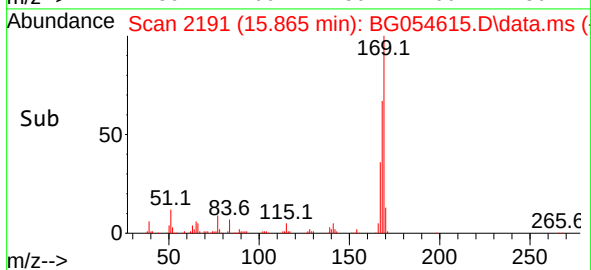
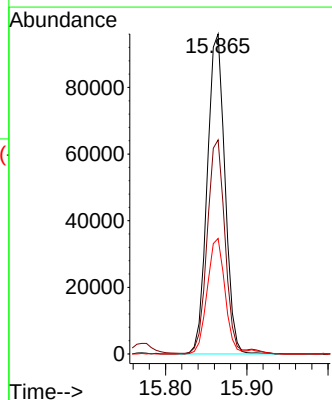
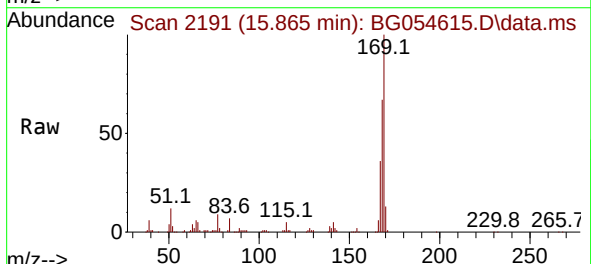
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

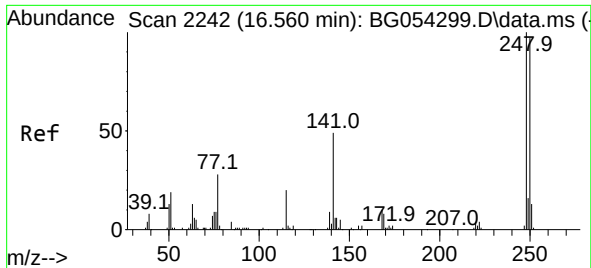
Tgt Ion:198 Resp: 28509
Ion Ratio Lower Upper
198 100
51 34.6 28.1 68.1
105 26.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.937 ng
RT: 15.865 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:169 Resp: 144998
Ion Ratio Lower Upper
169 100
168 66.9 55.9 83.9
167 36.1 30.6 46.0

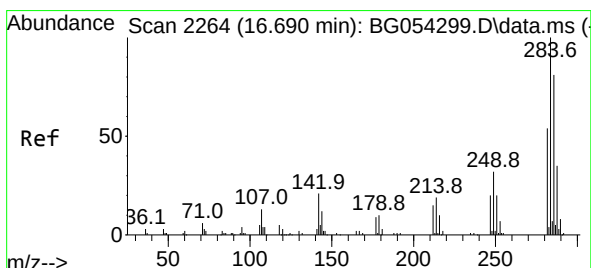
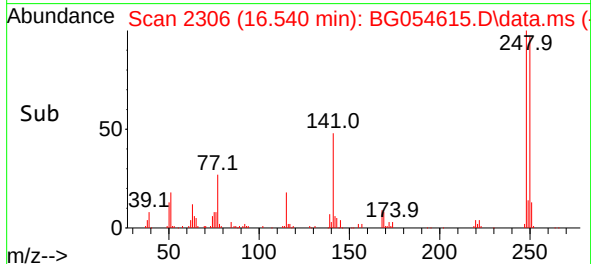
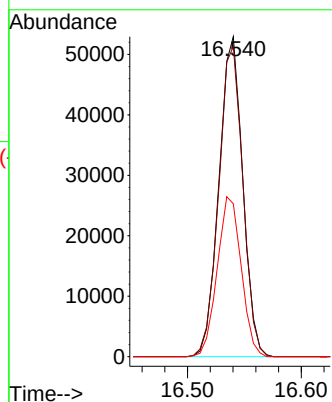
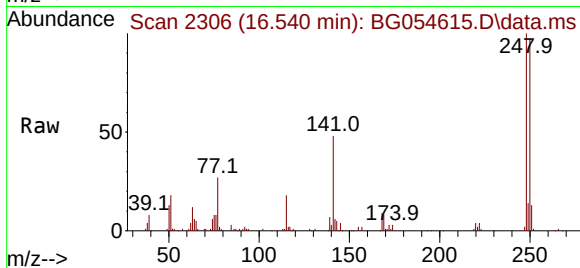




#67
4-Bromophenyl-phenylether
Concen: 39.483 ng
RT: 16.540 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

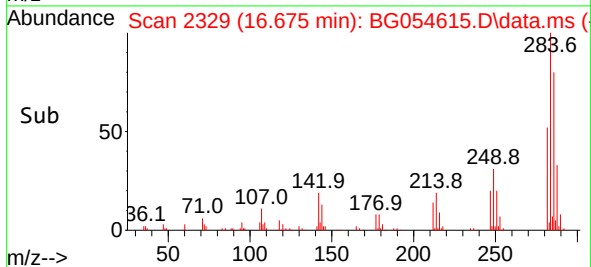
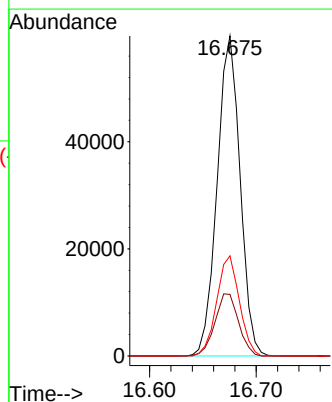
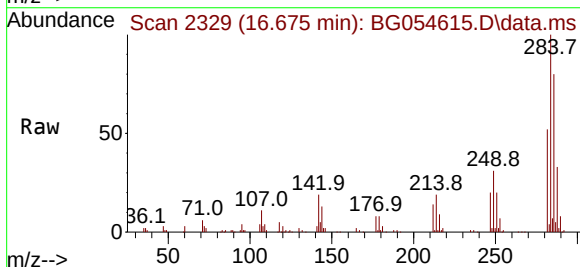
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

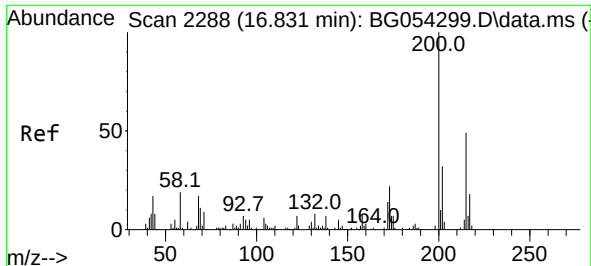
Tgt Ion:248 Resp: 76793
Ion Ratio Lower Upper
248 100
250 96.9 75.2 112.8
141 47.8 50.0 75.0#



#68
Hexachlorobenzene
Concen: 40.102 ng
RT: 16.675 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:284 Resp: 89195
Ion Ratio Lower Upper
284 100
142 19.3 23.6 35.4#
249 31.3 25.8 38.6

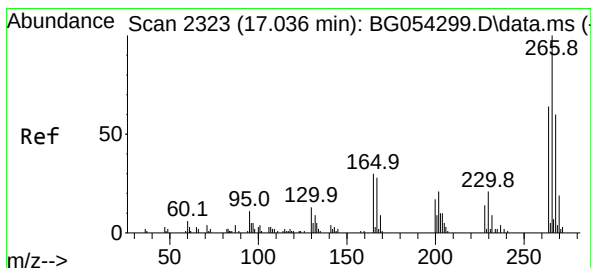
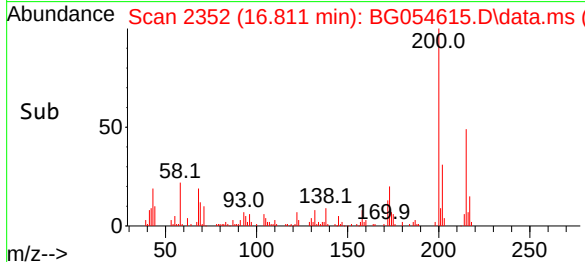
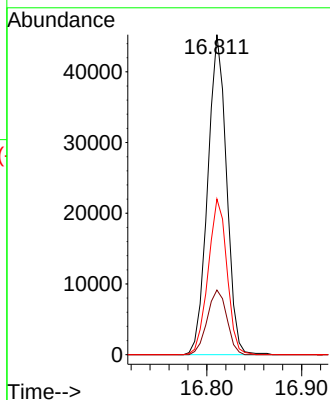
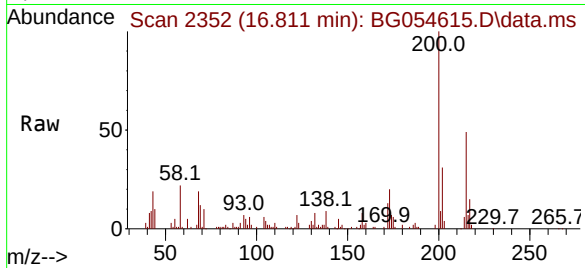




#69
 Atrazine
 Concen: 40.450 ng
 RT: 16.811 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

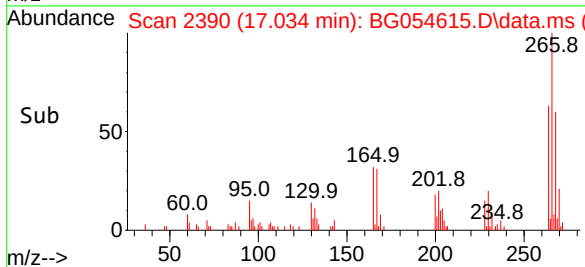
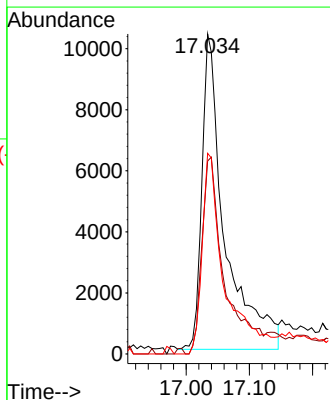
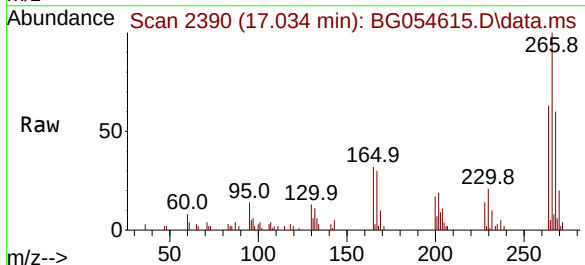
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

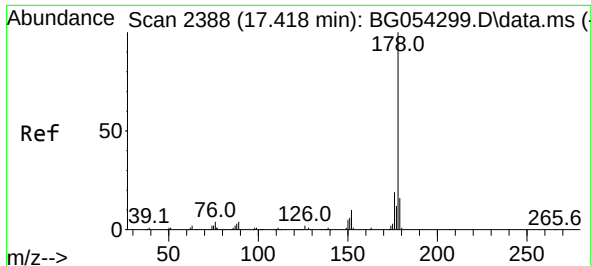
Tgt Ion:200 Resp: 62235
 Ion Ratio Lower Upper
 200 100
 173 20.2 3.7 43.7
 215 48.6 25.2 65.2



#70
 Pentachlorophenol
 Concen: 29.481 ng
 RT: 17.034 min Scan# 2390
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

Tgt Ion:266 Resp: 26023
 Ion Ratio Lower Upper
 266 100
 268 65.9 56.2 84.2
 264 62.7 53.0 79.4

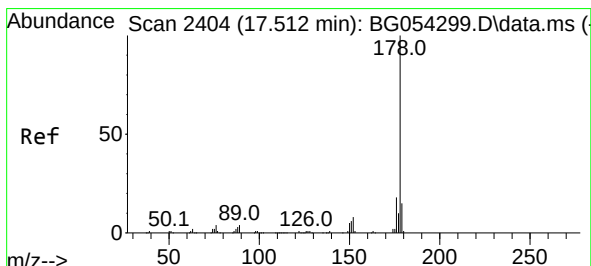
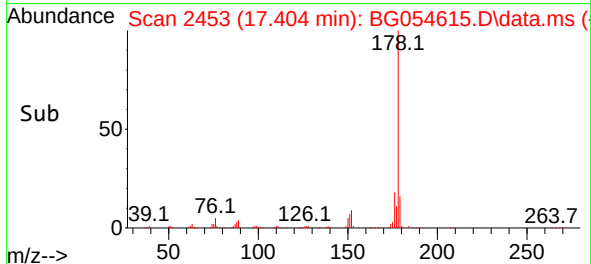
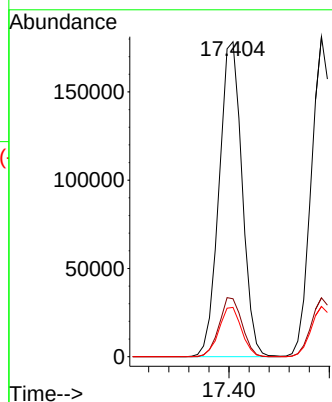
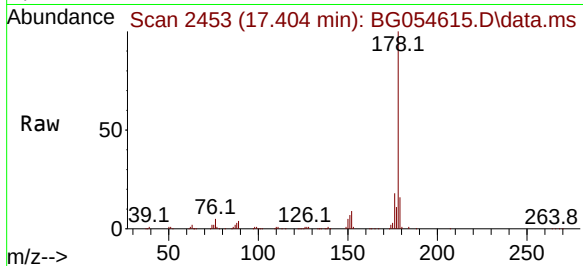




#71
Phenanthrene
Concen: 41.010 ng
RT: 17.404 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

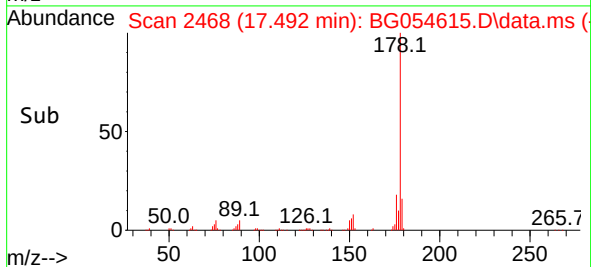
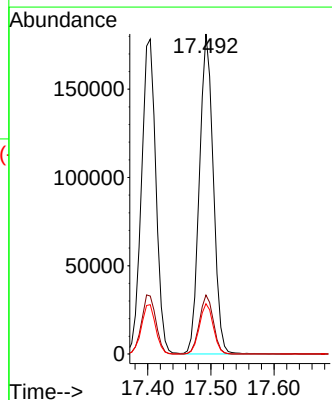
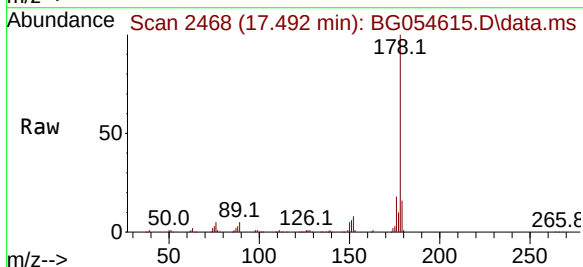
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

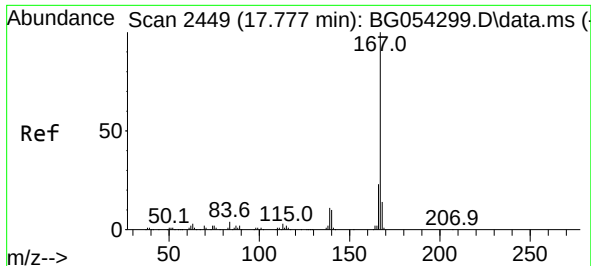
Tgt Ion:178 Resp: 282821
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.6 12.1 18.1



#72
Anthracene
Concen: 40.885 ng
RT: 17.492 min Scan# 2468
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:178 Resp: 276695
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.7 13.0 19.4

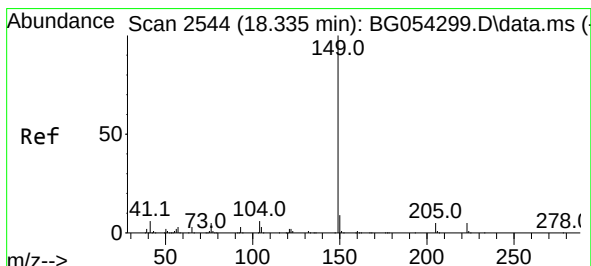
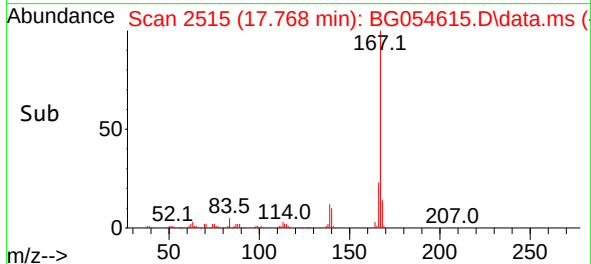
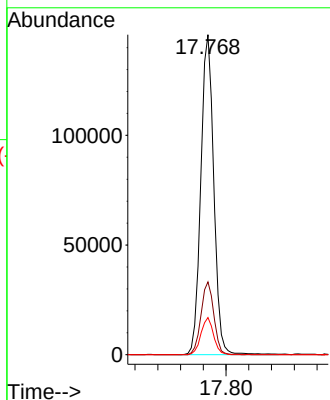
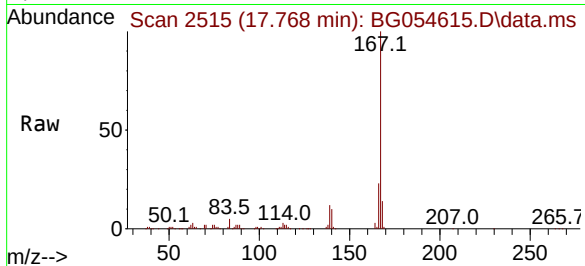




#73
Carbazole
Concen: 41.431 ng
RT: 17.768 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

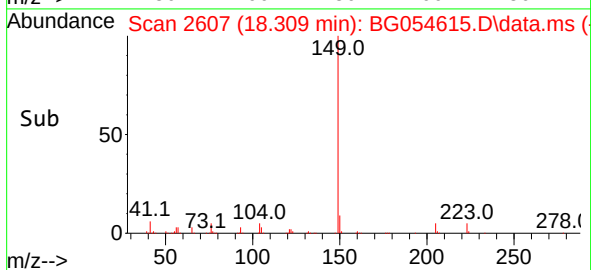
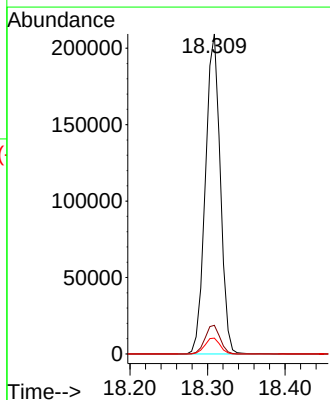
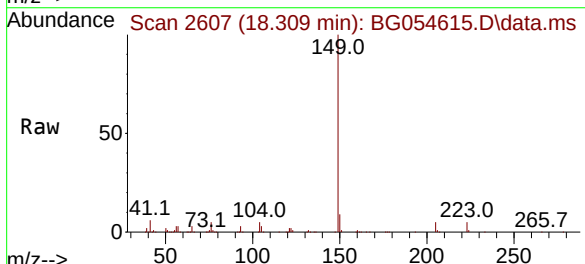
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

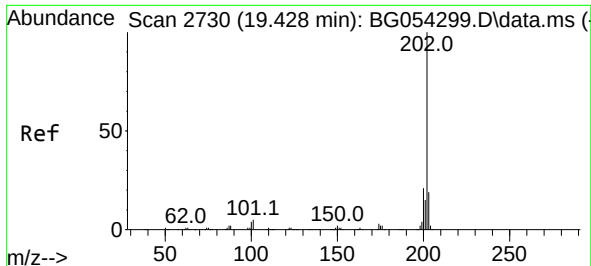
Tgt Ion:167 Resp: 230842
Ion Ratio Lower Upper
167 100
166 22.7 18.2 27.2
139 11.6 10.1 15.1



#74
Di-n-butylphthalate
Concen: 42.306 ng
RT: 18.309 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:149 Resp: 278169
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 5.0 5.4 8.0#

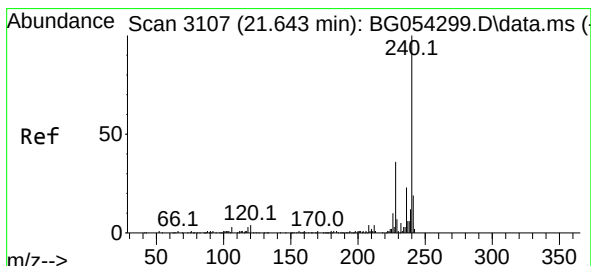
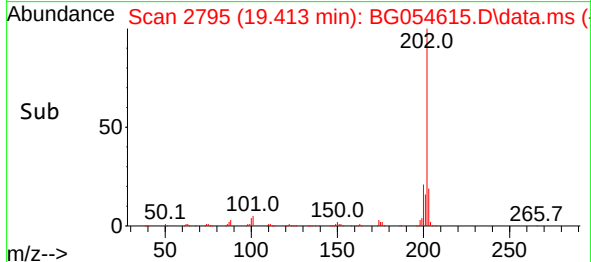
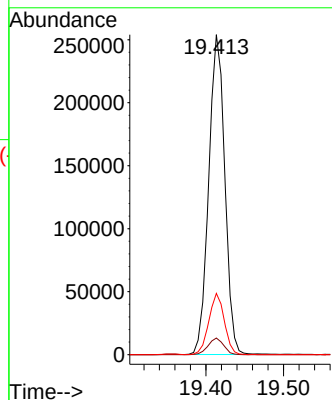
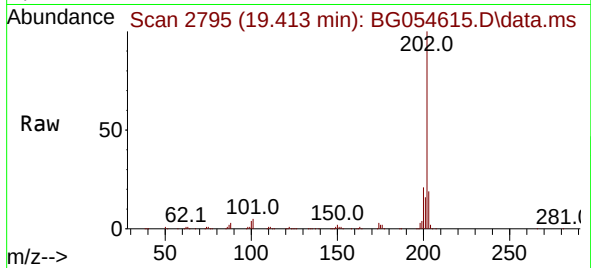




#75
Fluoranthene
Concen: 38.918 ng
RT: 19.413 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

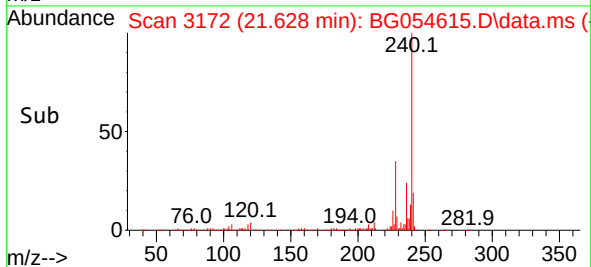
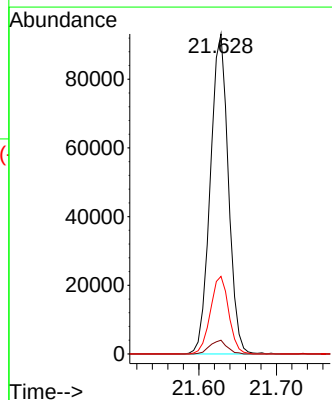
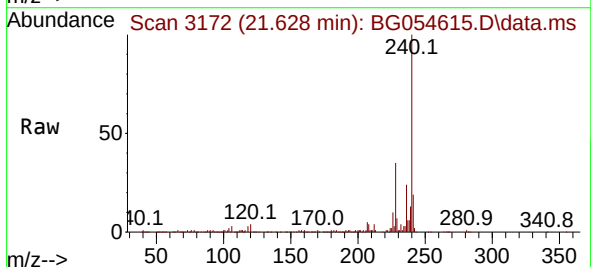
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

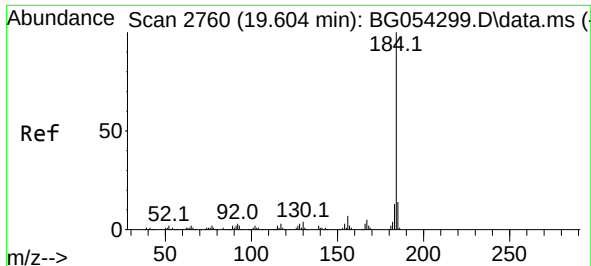
Tgt Ion:202 Resp: 365873
Ion Ratio Lower Upper
202 100
101 5.2 0.0 26.9
203 19.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.628 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:240 Resp: 150859
Ion Ratio Lower Upper
240 100
120 4.3 4.6 7.0#
236 24.3 20.2 30.4

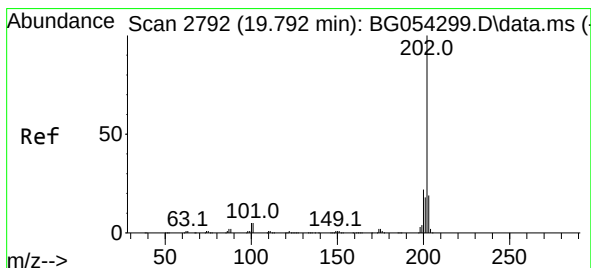
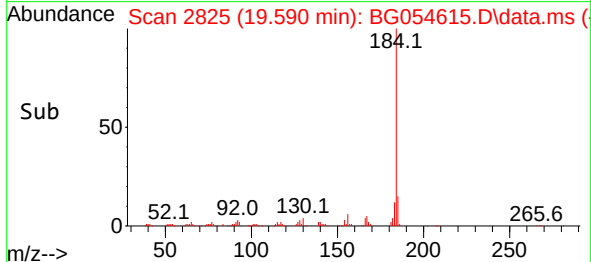
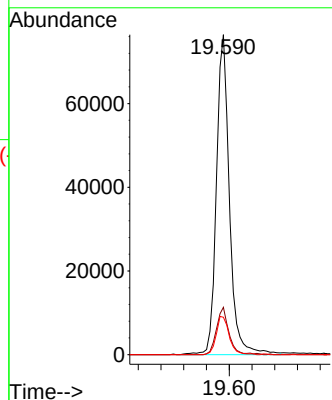
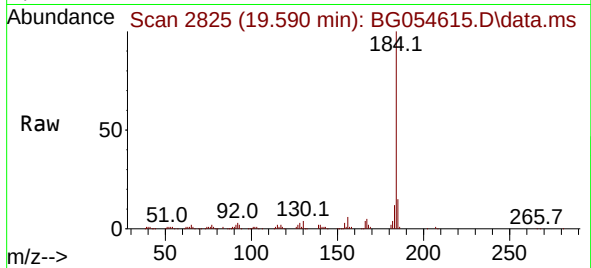




#77
Benzidine
Concen: 44.379 ng
RT: 19.590 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

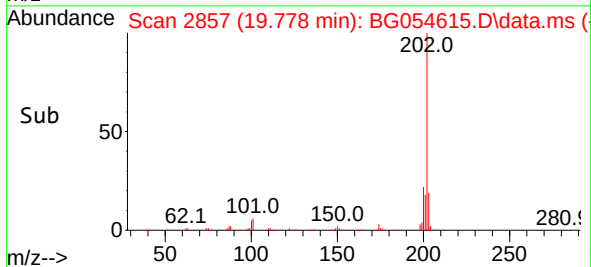
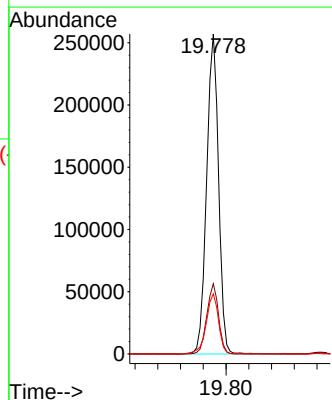
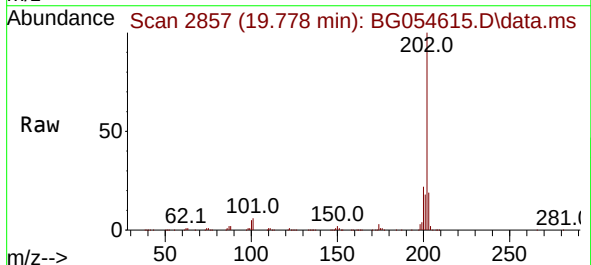
Instrument :
BNA_G
ClientSampleId :
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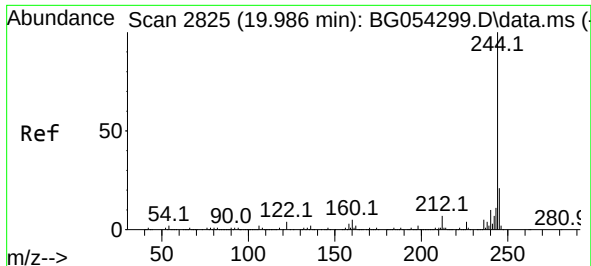
Tgt Ion:184 Resp: 121251
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.7 8.9 13.3



#78
Pyrene
Concen: 42.946 ng
RT: 19.778 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:202 Resp: 371748
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.8 14.6 21.8

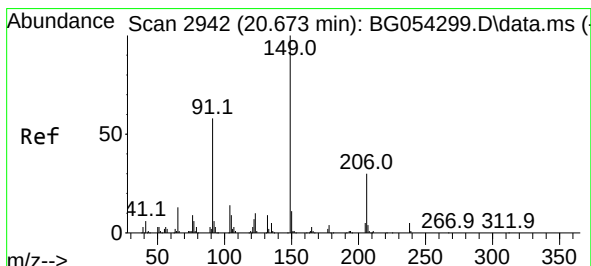
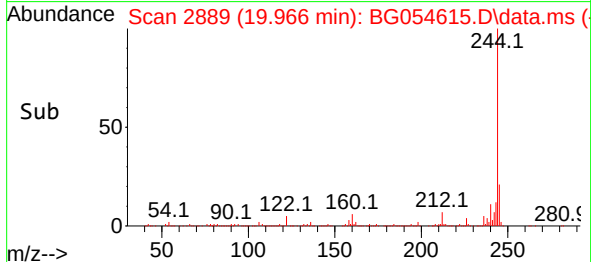
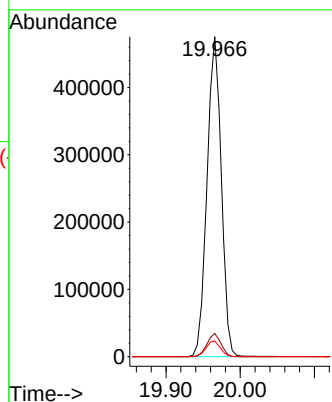
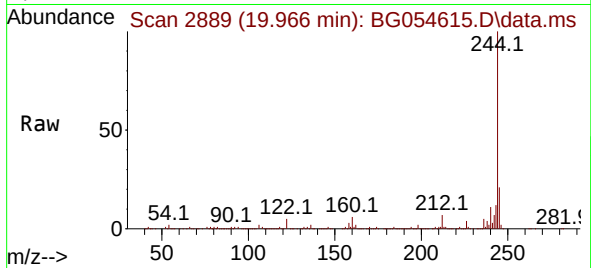




#79
 Terphenyl-d14
 Concen: 83.520 ng
 RT: 19.966 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

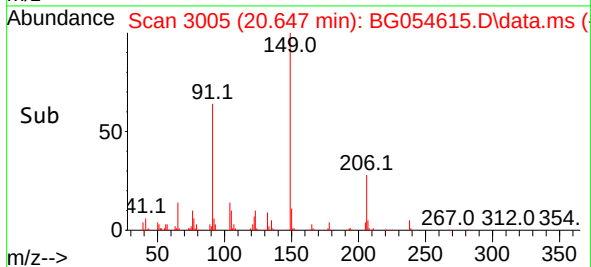
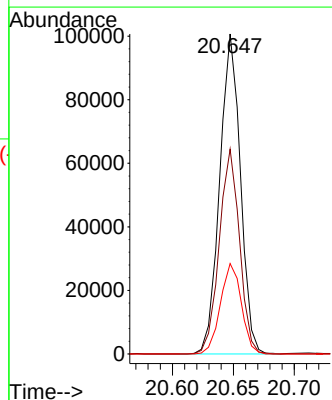
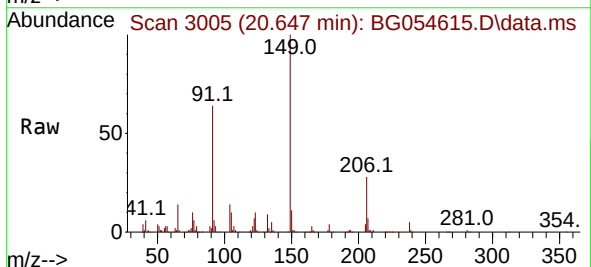
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

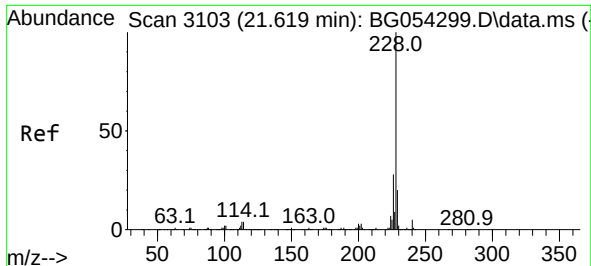
Tgt Ion:244 Resp: 635128
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.9 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 44.051 ng
 RT: 20.647 min Scan# 3005
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

Tgt Ion:149 Resp: 118828
 Ion Ratio Lower Upper
 149 100
 91 64.0 59.6 89.4
 206 28.3 18.6 28.0#

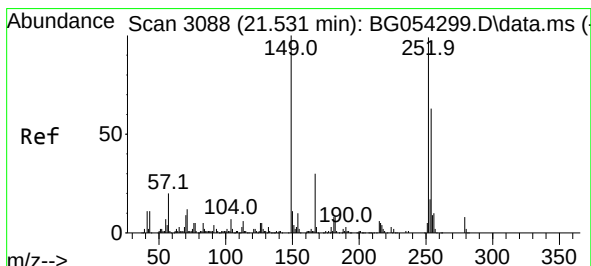
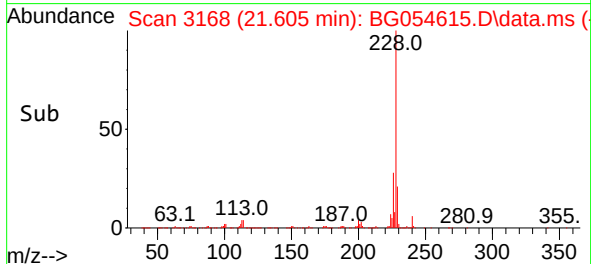
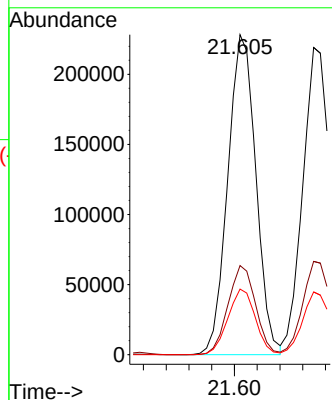
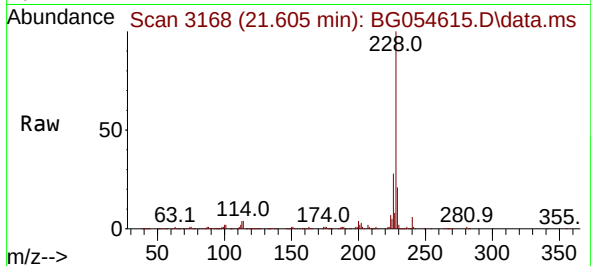




#81
Benzo(a)anthracene
Concen: 40.890 ng
RT: 21.605 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

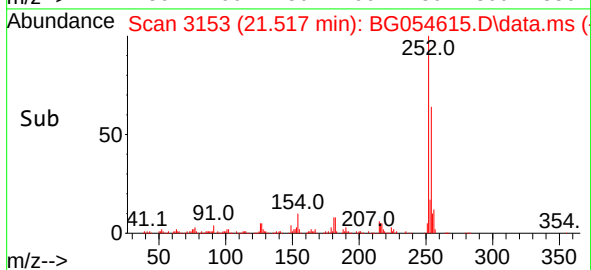
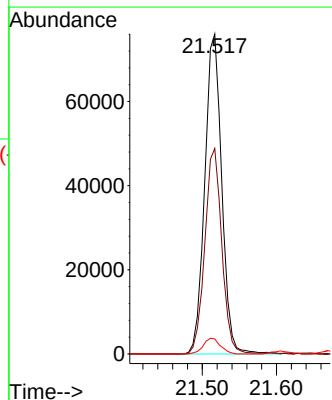
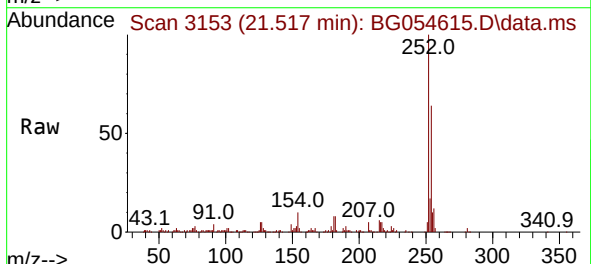
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

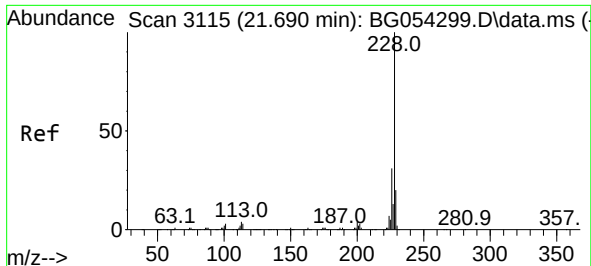
Tgt Ion:228 Resp: 391584
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.720 ng
RT: 21.517 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:252 Resp: 121275
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.8
126 4.7 6.0 9.0#

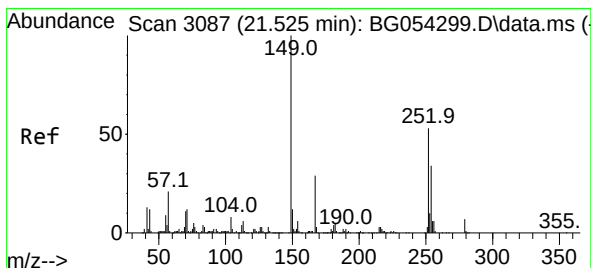
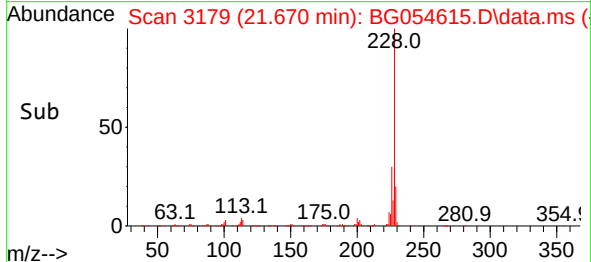
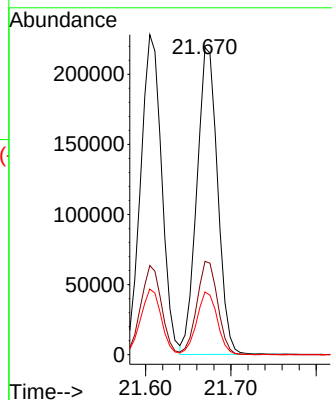
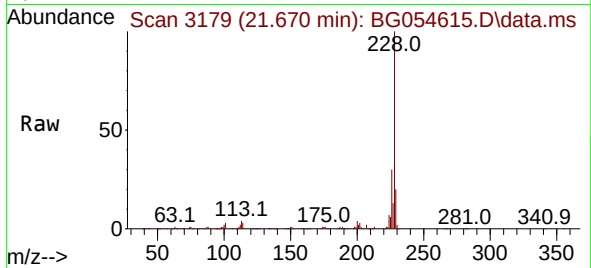




#83
Chrysene
Concen: 40.872 ng
RT: 21.670 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

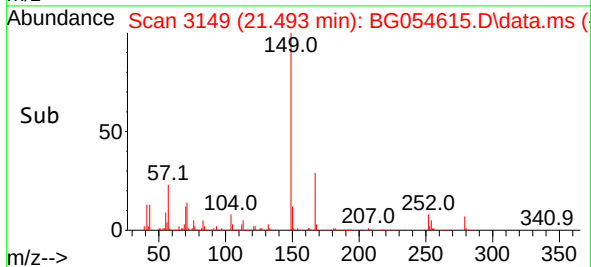
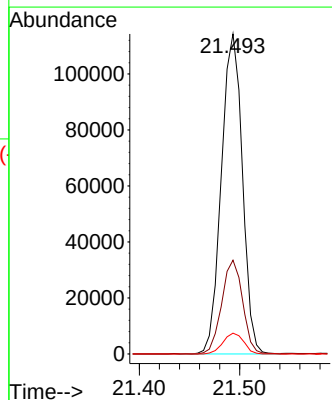
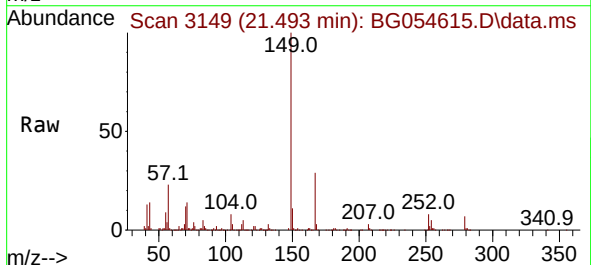
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

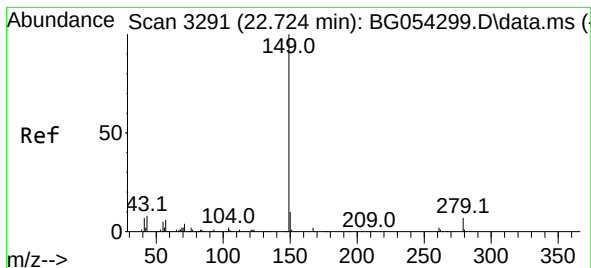
Tgt Ion:228 Resp: 369794
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.2
229 20.4 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.490 ng
RT: 21.493 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:149 Resp: 166004
Ion Ratio Lower Upper
149 100
167 29.3 20.2 30.4
279 6.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.348 ng

RT: 22.680 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

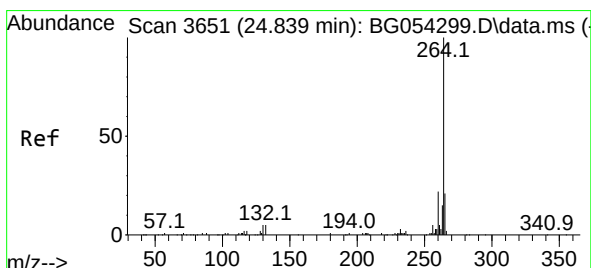
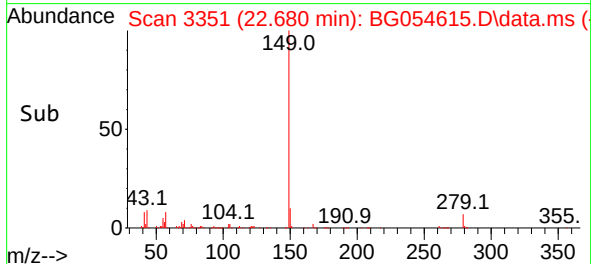
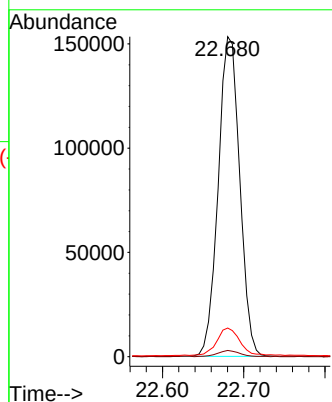
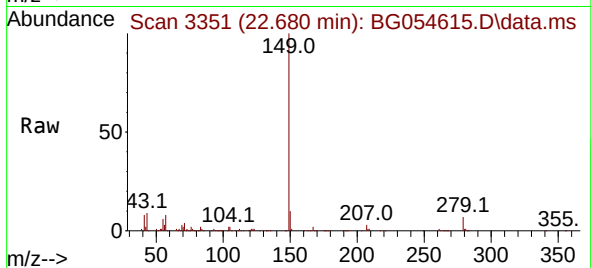
Tgt Ion:149 Resp: 282275

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

43 9.9 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.825 min Scan# 3716

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

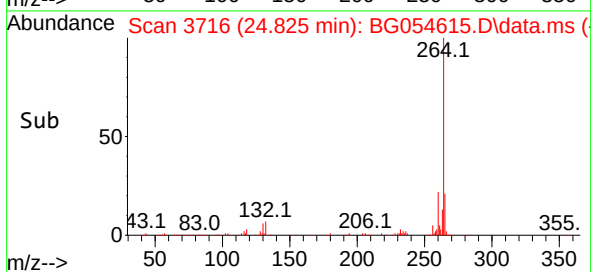
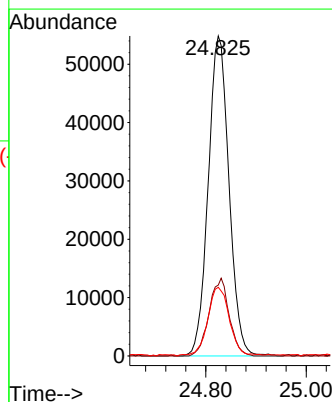
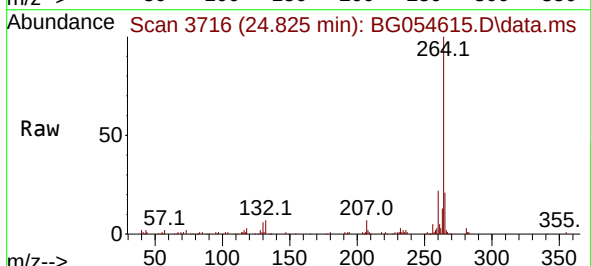
Tgt Ion:264 Resp: 157435

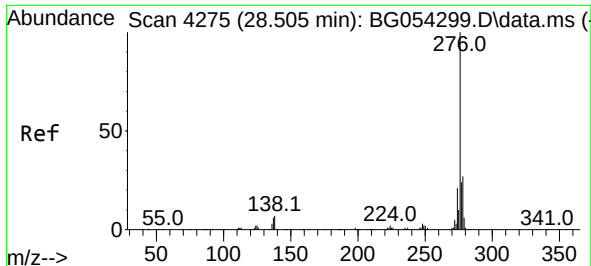
Ion Ratio Lower Upper

264 100

260 22.1 19.0 28.6

265 21.5 17.4 26.2

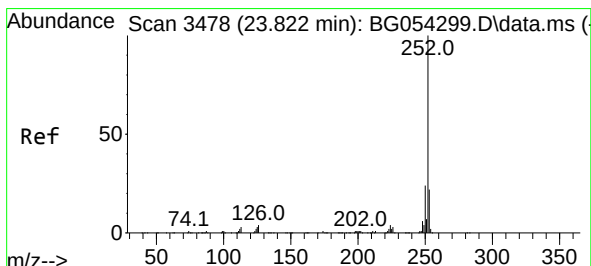
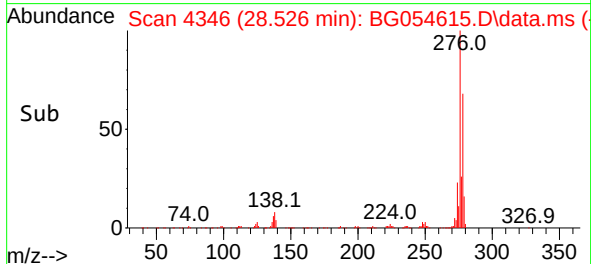
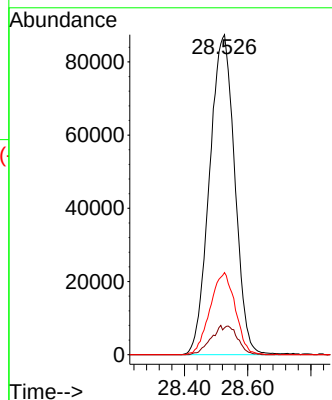
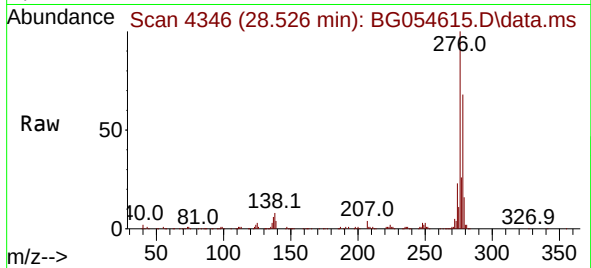




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.361 ng
 RT: 28.526 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

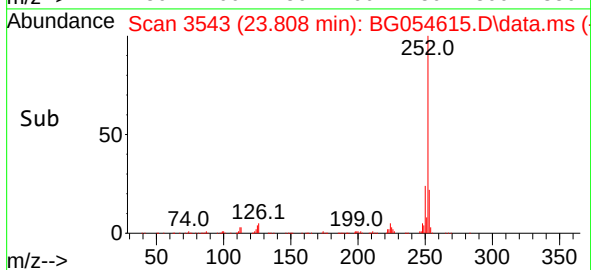
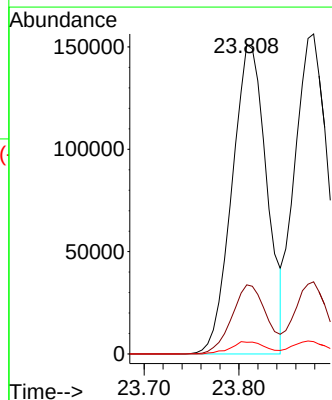
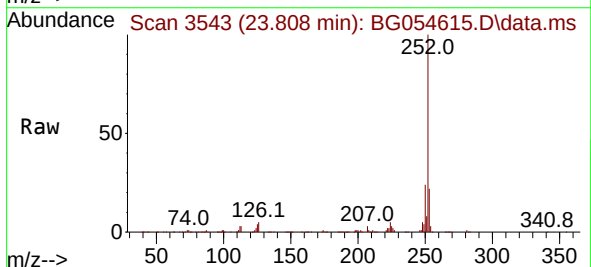
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

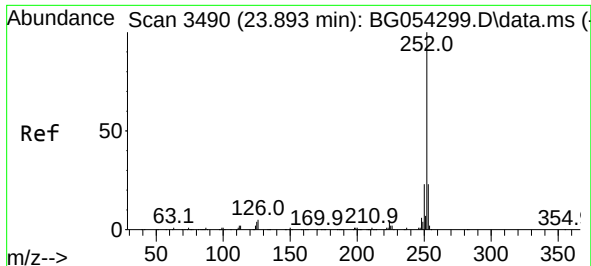
Tgt Ion:276 Resp: 483401
 Ion Ratio Lower Upper
 276 100
 138 4.5 5.0 7.4#
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.445 ng
 RT: 23.808 min Scan# 3543
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

Tgt Ion:252 Resp: 385878
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 3.8 4.6 6.8#

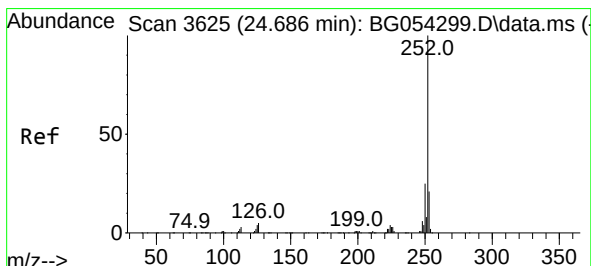
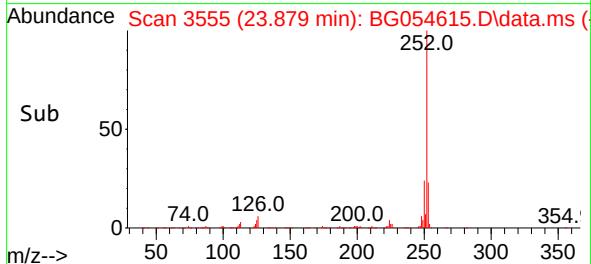
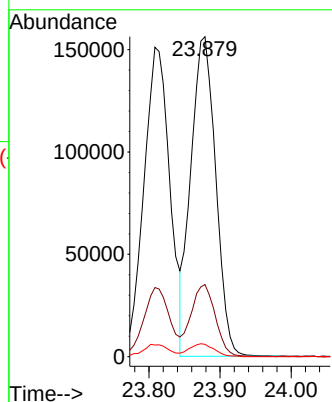
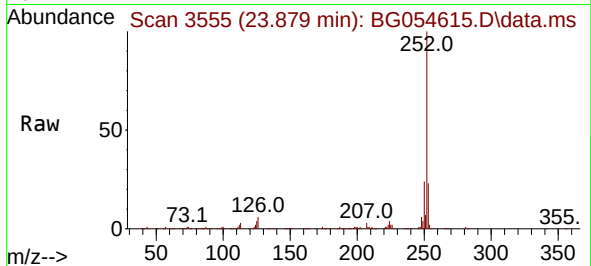




#89
Benzo(k)fluoranthene
Concen: 40.962 ng
RT: 23.879 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

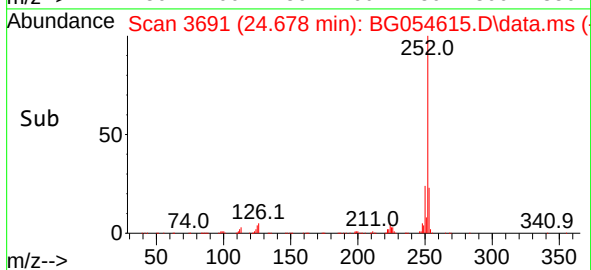
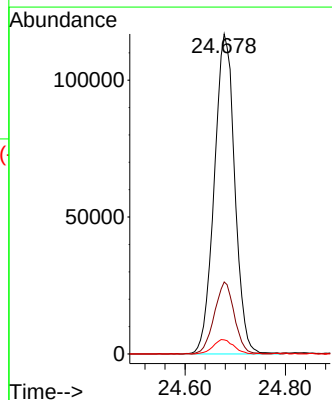
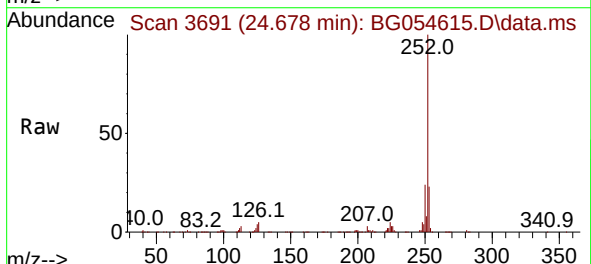
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

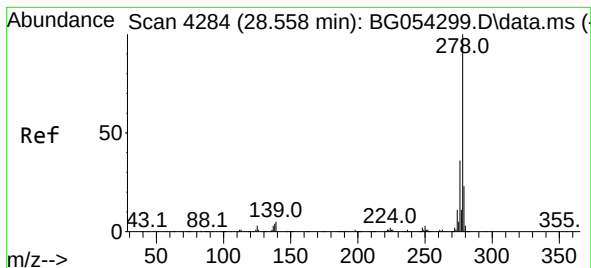
Tgt Ion:252 Resp: 379553
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 3.9 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 41.580 ng
RT: 24.678 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:252 Resp: 330611
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 4.4 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 40.657 ng

RT: 28.556 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

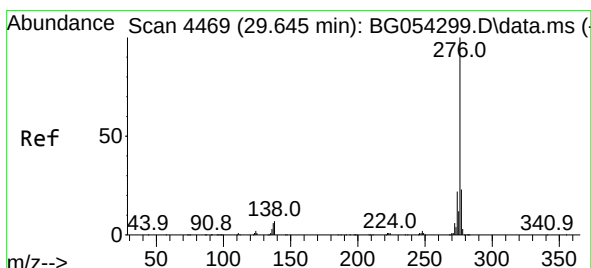
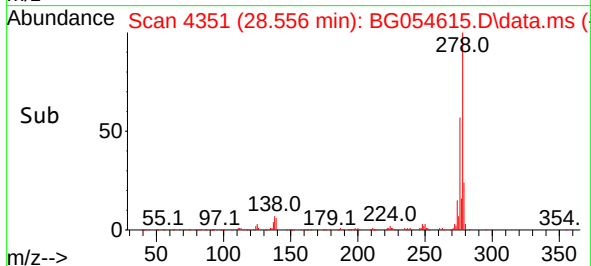
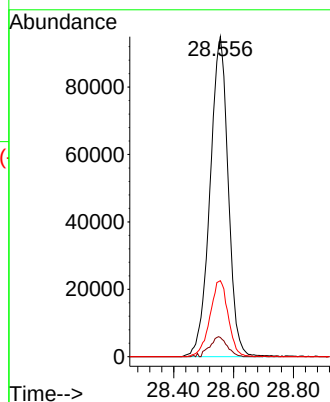
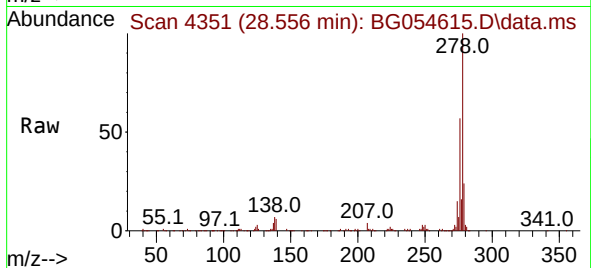
Tgt Ion:278 Resp: 400406

Ion Ratio Lower Upper

278 100

139 6.0 7.2 10.8#

279 23.8 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.877 ng

RT: 29.660 min Scan# 4539

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Tgt Ion:276 Resp: 397322

Ion Ratio Lower Upper

276 100

277 23.6 17.3 25.9

138 7.9 9.6 14.4#

