

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054088.D
 Acq On : 27 Jun 2022 10:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 04:51:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	23927	20.000	ng	0.00
21) Naphthalene-d8	10.886	136	105157	20.000	ng	0.00
39) Acenaphthene-d10	14.699	164	79873	20.000	ng	0.00
64) Phenanthrene-d10	17.443	188	193071	20.000	ng	0.00
76) Chrysene-d12	21.720	240	193955	20.000	ng	0.00
86) Perylene-d12	24.981	264	200457	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	103018	82.318	ng	0.00
7) Phenol-d6	7.231	99	154021	90.723	ng	0.00
23) Nitrobenzene-d5	9.235	82	148864	79.553	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	90437	70.472	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	411861	74.982	ng	0.00
79) Terphenyl-d14	20.051	244	749013	77.780	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	20661	37.767	ng	97
3) Pyridine	3.929	79	60811	41.655	ng	90
4) n-Nitrosodimethylamine	3.841	42	28786	44.828	ng	96
6) Aniline	7.395	93	88234	43.836	ng	99
8) 2-Chlorophenol	7.636	128	58696	43.926	ng	94
9) Benzaldehyde	7.207	77	40908	40.828	ng	84
10) Phenol	7.260	94	77297	44.926	ng	96
11) bis(2-Chloroethyl)ether	7.489	93	55478	42.010	ng	96
12) 1,3-Dichlorobenzene	7.965	146	66029	39.435	ng	91
13) 1,4-Dichlorobenzene	8.112	146	66980	39.823	ng	98
14) 1,2-Dichlorobenzene	8.430	146	64943	40.222	ng	99
15) Benzyl Alcohol	8.306	79	58592	46.177	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.600	45	92768	46.991	ng	100
17) 2-Methylphenol	8.512	107	54121	45.281	ng	91
18) Hexachloroethane	9.164	117	23084	41.372	ng	# 82
19) n-Nitroso-di-n-propyla...	8.876	70	51991	45.583	ng	# 90
20) 3+4-Methylphenols	8.841	107	77490	46.230	ng	96
22) Acetophenone	8.894	105	97660	38.207	ng	# 98
24) Nitrobenzene	9.276	77	75793	41.132	ng	# 86
25) Isophorone	9.799	82	138821	39.722	ng	# 95
26) 2-Nitrophenol	9.987	139	35152	43.190	ng	# 81
27) 2,4-Dimethylphenol	10.045	122	54347	41.255	ng	92
28) bis(2-Chloroethoxy)met...	10.280	93	75033	39.854	ng	97
29) 2,4-Dichlorophenol	10.527	162	71737	40.616	ng	90
30) 1,2,4-Trichlorobenzene	10.745	180	79110	36.173	ng	98
31) Naphthalene	10.933	128	206871	38.969	ng	98
32) Benzoic acid	10.192	122	31533	53.311	ng	# 76
33) 4-Chloroaniline	11.038	127	89744	40.750	ng	# 93
34) Hexachlorobutadiene	11.220	225	57613	34.265	ng	96
35) Caprolactam	11.802	113	21875	44.989	ng	# 86
36) 4-Chloro-3-methylphenol	12.155	107	72963	42.495	ng	88
37) 2-Methylnaphthalene	12.537	142	154892	39.436	ng	96
38) 1-Methylnaphthalene	12.754	142	150047	39.235	ng	99
40) 1,2,4,5-Tetrachloroben...	12.901	216	108807	35.353	ng	97
41) Hexachlorocyclopentadiene	12.883	237	59522	41.534	ng	99
43) 2,4,6-Trichlorophenol	13.136	196	68182	39.439	ng	98

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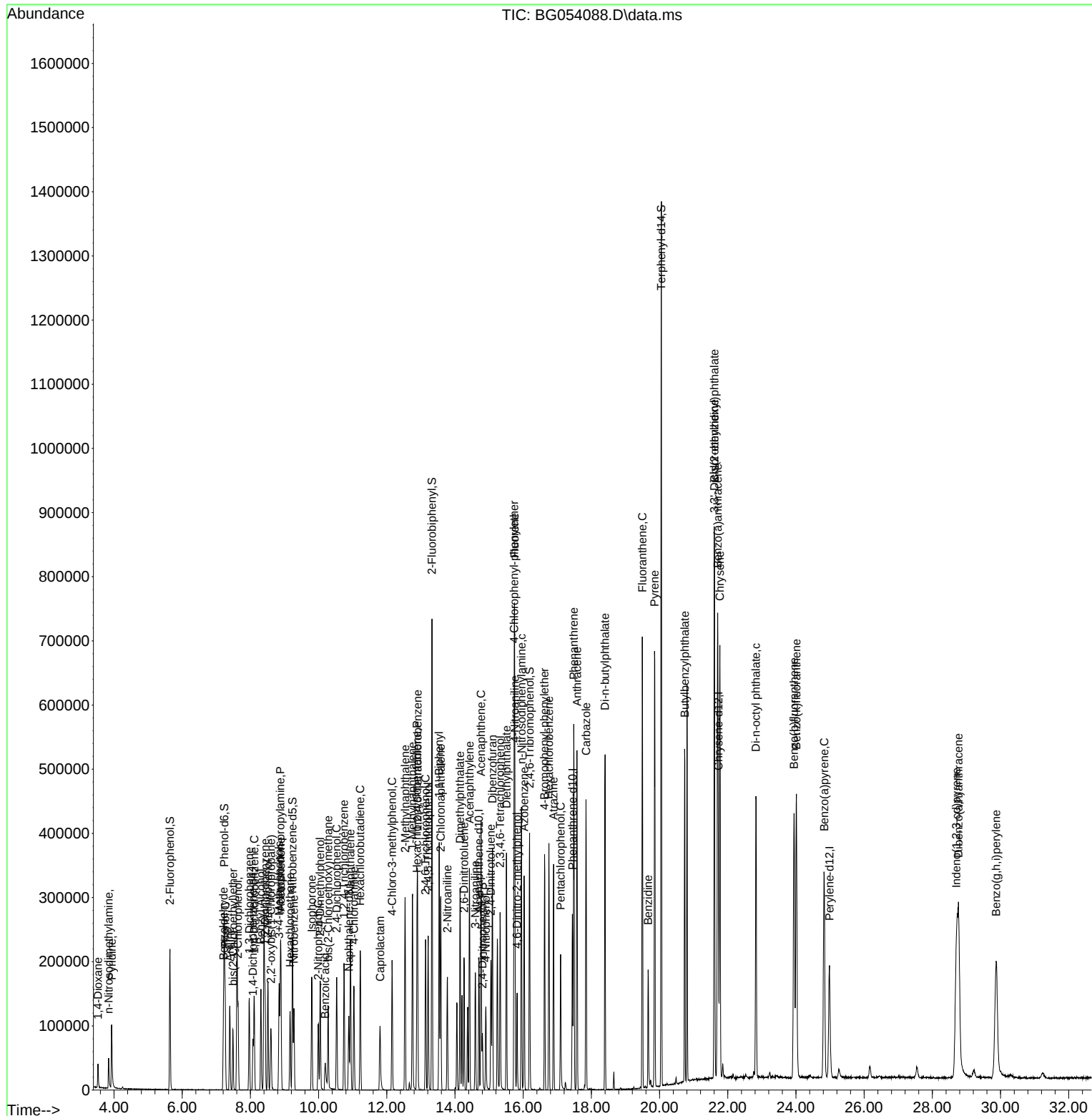
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.212	196	75886	39.312	ng	95
46) 1,1'-Biphenyl	13.535	154	213048	38.293	ng	99
47) 2-Chloronaphthalene	13.582	162	171986	38.197	ng	96
48) 2-Nitroaniline	13.776	65	53532	44.694	ng	89
49) Acenaphthylene	14.423	152	272708	38.950	ng	99
50) Dimethylphthalate	14.146	163	229955	37.803	ng	99
51) 2,6-Dinitrotoluene	14.264	165	49868	40.575	ng	# 81
52) Acenaphthene	14.763	154	177034	39.668	ng	99
53) 3-Nitroaniline	14.593	138	50466	42.384	ng	84
54) 2,4-Dinitrophenol	14.804	184	24358	39.803	ng	# 81
55) Dibenzofuran	15.098	168	274582	38.186	ng	97
56) 4-Nitrophenol	14.904	139	33597	39.743	ng	89
57) 2,4-Dinitrotoluene	15.051	165	71354	41.109	ng	90
58) Fluorene	15.745	166	226857	38.425	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.321	232	74117	39.262	ng	# 93
60) Diethylphthalate	15.509	149	230252	39.086	ng	97
61) 4-Chlorophenyl-phenyle...	15.733	204	129546	36.652	ng	93
62) 4-Nitroaniline	15.756	138	51783	41.702	ng	# 73
63) Azobenzene	16.027	77	196546	41.449	ng	92
65) 4,6-Dinitro-2-methylph...	15.821	198	41962	43.564	ng	86
66) n-Nitrosodiphenylamine	15.950	169	202070	40.159	ng	97
67) 4-Bromophenyl-phenylether	16.626	248	91298	37.861	ng	97
68) Hexachlorobenzene	16.755	284	97239	35.253	ng	95
69) Atrazine	16.890	200	79144	37.969	ng	95
70) Pentachlorophenol	17.096	266	50982	39.789	ng	99
71) Phenanthrene	17.484	178	382920	38.603	ng	97
72) Anthracene	17.578	178	381158	39.349	ng	99
73) Carbazole	17.842	167	326951	39.324	ng	98
74) Di-n-butylphthalate	18.400	149	393686	40.953	ng	# 98
75) Fluoranthene	19.493	202	476244	36.573	ng	96
77) Benzidine	19.663	184	127969	31.860	ng	98
78) Pyrene	19.851	202	479060	40.895	ng	98
80) Butylbenzylphthalate	20.739	149	173076	46.094	ng	89
81) Benzo(a)anthracene	21.702	228	490749	39.078	ng	98
82) 3,3'-Dichlorobenzidine	21.608	252	145132	38.681	ng	95
83) Chrysene	21.767	228	463663	38.734	ng	97
84) Bis(2-ethylhexyl)phtha...	21.602	149	246463	45.895	ng	95
85) Di-n-octyl phthalate	22.824	149	421797	45.698	ng	97
87) Indeno(1,2,3-cd)pyrene	28.706	276	570376	37.705	ng	# 96
88) Benzo(b)fluoranthene	23.941	252	471856	38.714	ng	99
89) Benzo(k)fluoranthene	24.011	252	470514	38.990	ng	98
90) Benzo(a)pyrene	24.828	252	403894	39.275	ng	# 99
91) Dibenzo(a,h)anthracene	28.765	278	475688	38.027	ng	99
92) Benzo(g,h,i)perylene	29.869	276	454921	36.851	ng	95

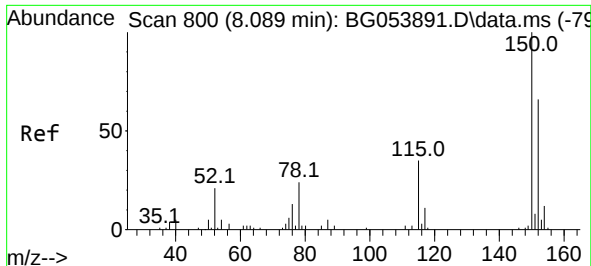
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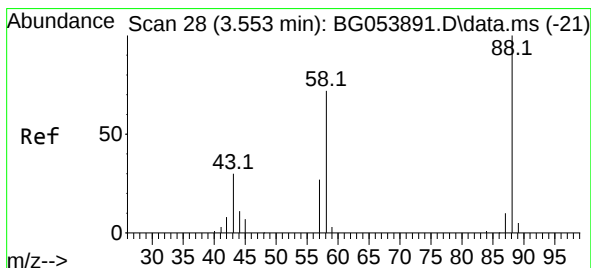
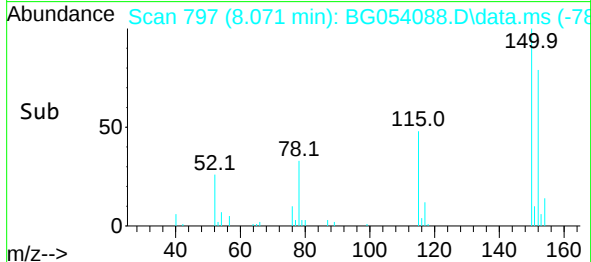
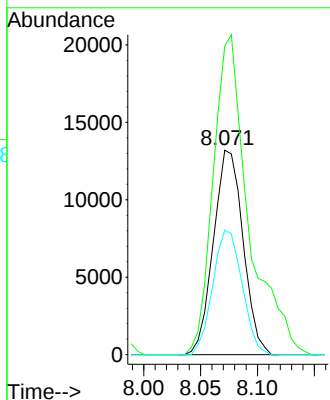
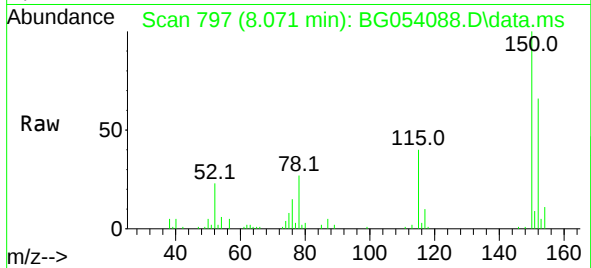




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.071 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

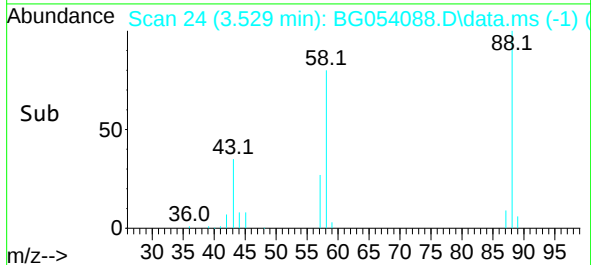
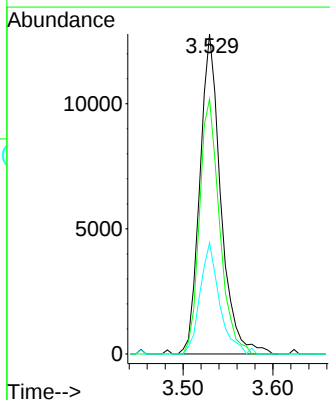
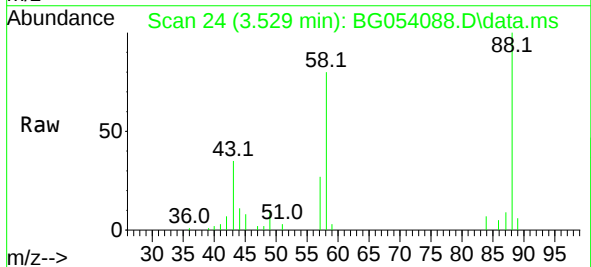
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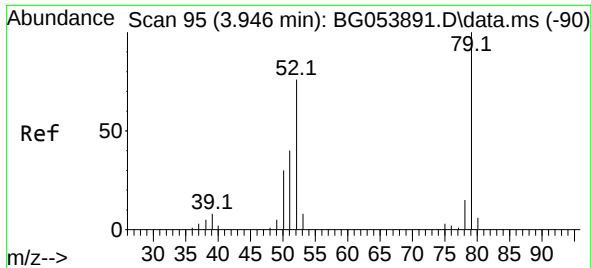
Tgt Ion:152 Resp: 23927
 Ion Ratio Lower Upper
 152 100
 150 151.0 131.6 197.4
 115 60.8 50.9 76.3



#2
 1,4-Dioxane
 Concen: 37.767 ng
 RT: 3.529 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

Tgt Ion: 88 Resp: 20661
 Ion Ratio Lower Upper
 88 100
 58 76.3 59.2 88.8
 43 32.4 24.3 36.5

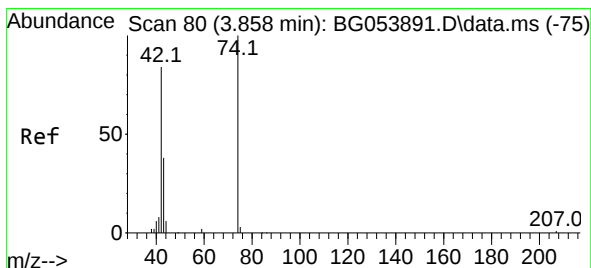
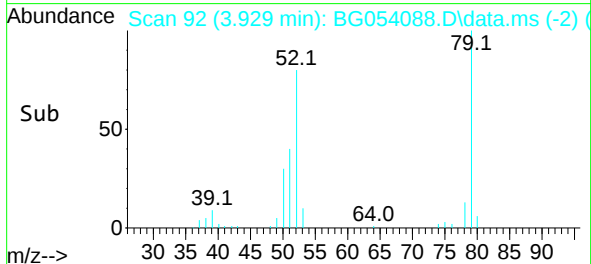
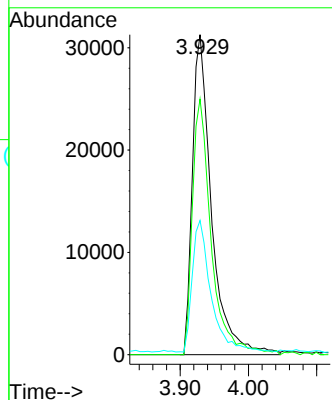
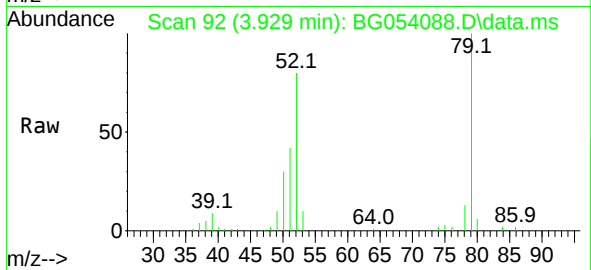




#3
 Pyridine
 Concen: 41.655 ng
 RT: 3.929 min Scan# 91
 Delta R.T. 0.001 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

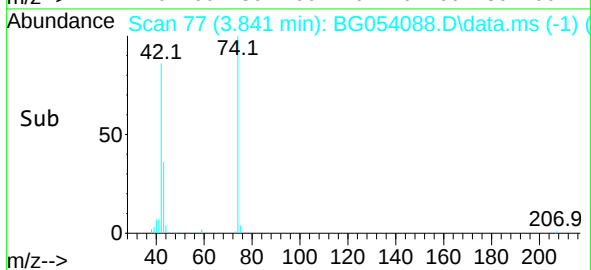
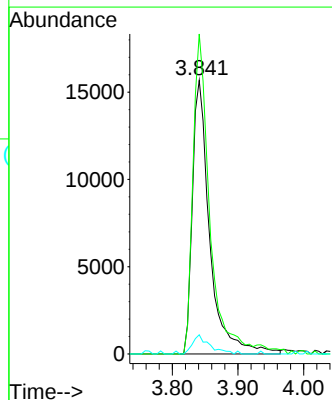
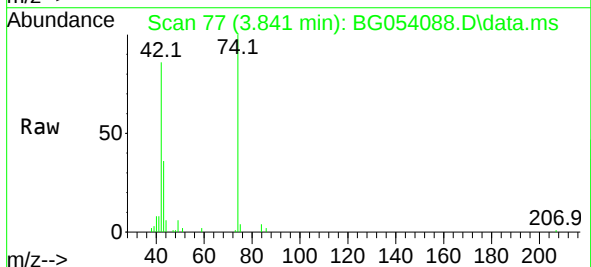
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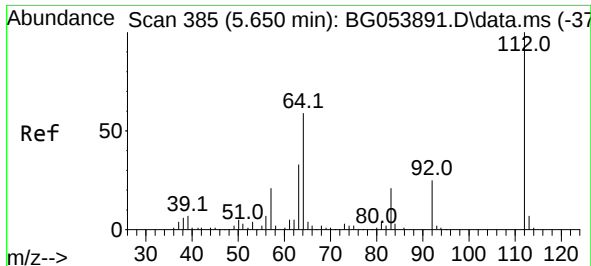
Tgt Ion: 79 Resp: 60811
 Ion Ratio Lower Upper
 79 100
 52 79.9 54.6 81.8
 51 42.0 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 44.828 ng
 RT: 3.841 min Scan# 77
 Delta R.T. 0.001 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

Tgt Ion: 42 Resp: 28786
 Ion Ratio Lower Upper
 42 100
 74 116.9 97.0 145.4
 44 7.0 7.0 10.4

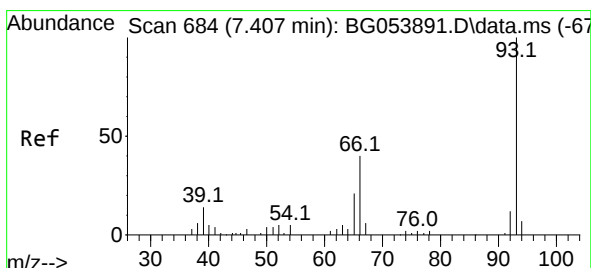
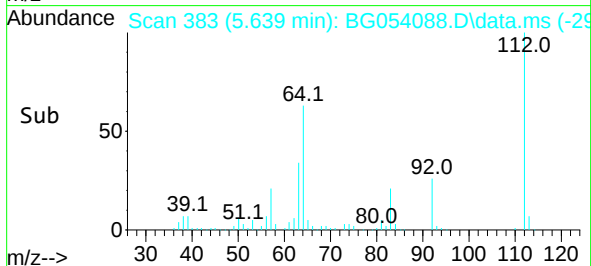
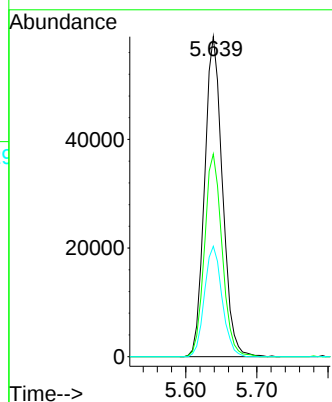
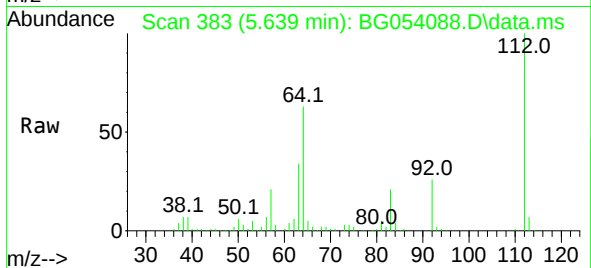




#5
2-Fluorophenol
Concen: 82.318 ng
RT: 5.639 min Scan# 383
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

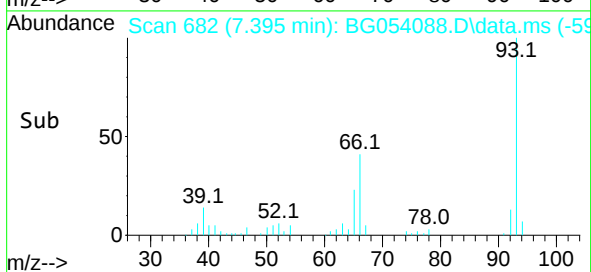
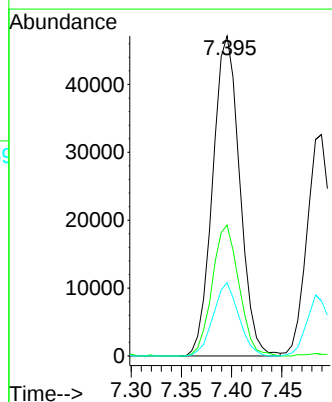
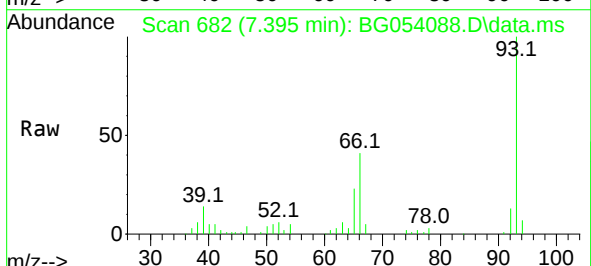
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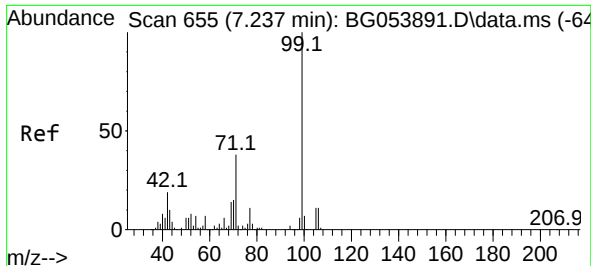
Tgt Ion:112 Resp: 103018
Ion Ratio Lower Upper
112 100
64 63.3 55.1 82.7
63 34.5 30.4 45.6



#6
Aniline
Concen: 43.836 ng
RT: 7.395 min Scan# 682
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 93 Resp: 88234
Ion Ratio Lower Upper
93 100
66 40.9 32.9 49.3
65 22.9 17.8 26.8

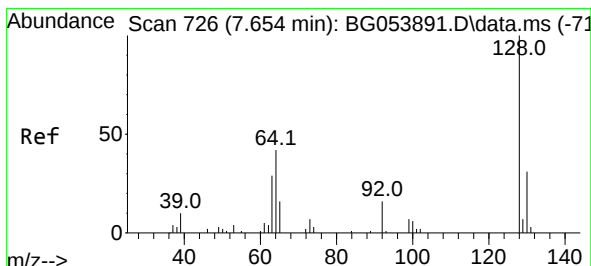
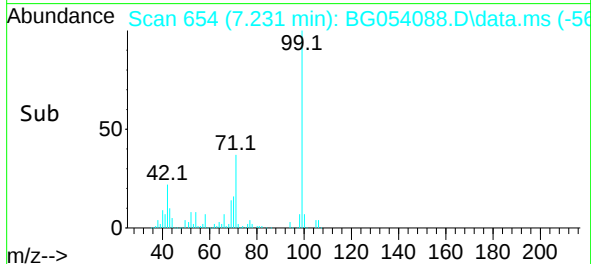
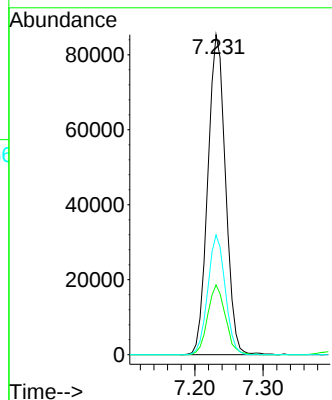
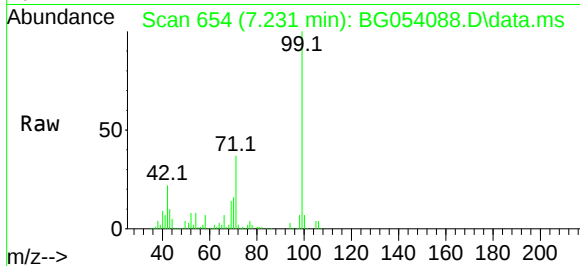




#7
Phenol-d6
Concen: 90.723 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054088.D
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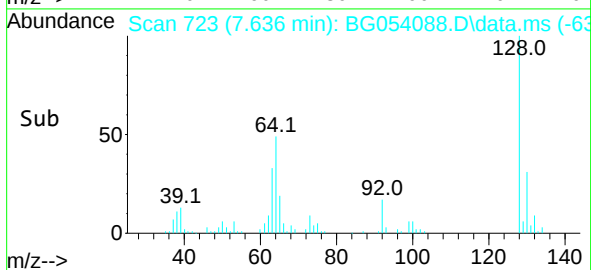
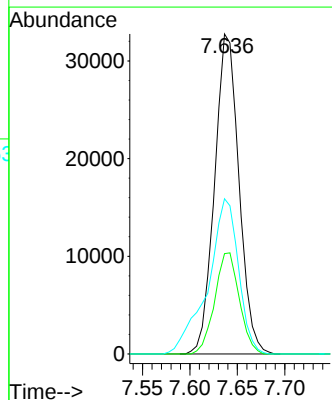
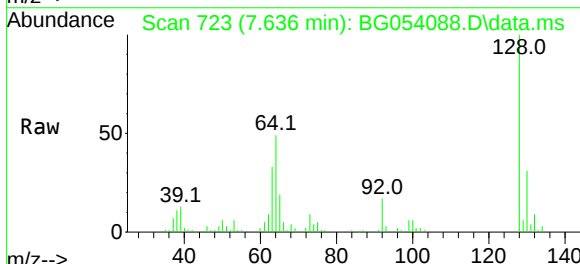
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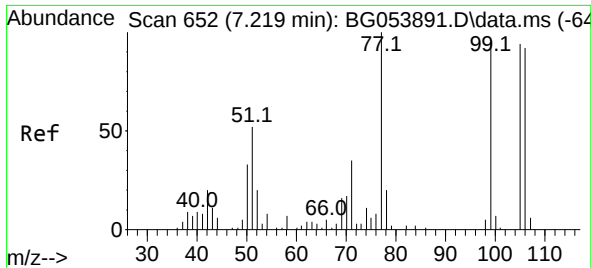
Tgt Ion: 99 Resp: 154021
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 37.4 33.8 50.8



#8
2-Chlorophenol
Concen: 43.926 ng
RT: 7.636 min Scan# 723
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 128 Resp: 58696
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 48.5 35.1 75.1

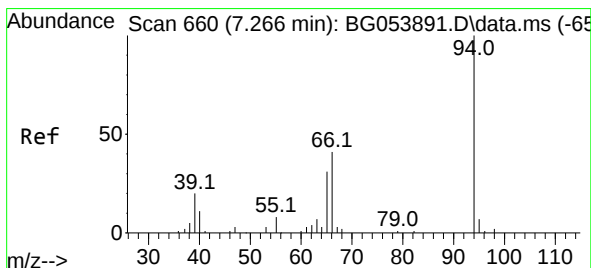
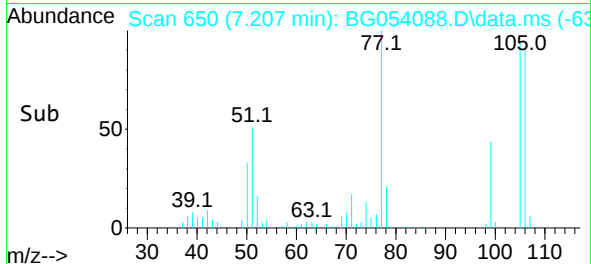
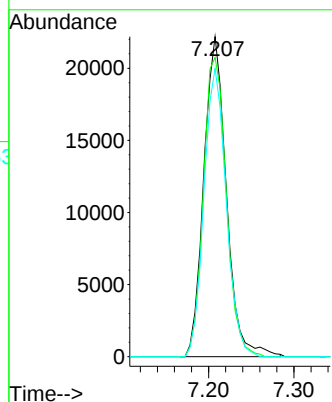
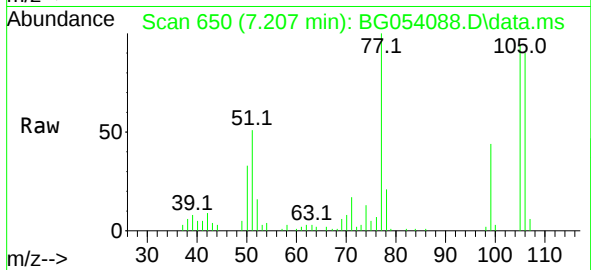




#9
Benzaldehyde
Concen: 40.828 ng
RT: 7.207 min Scan# 61
Delta R.T. 0.001 min
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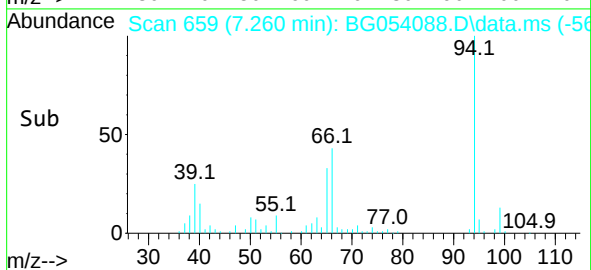
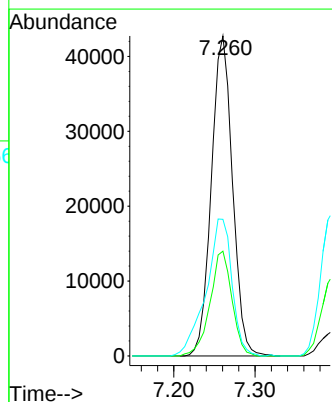
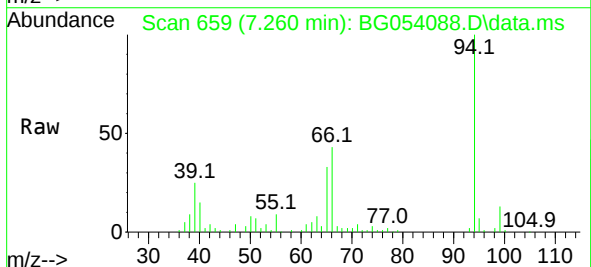
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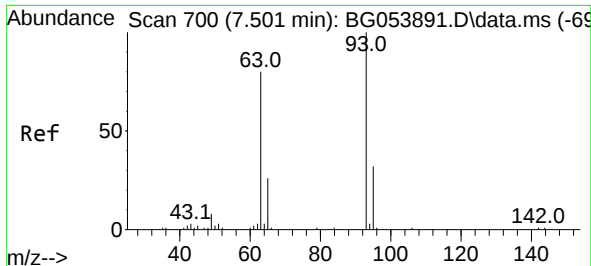
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Ion Ratio Lower Upper
77 100
105 93.5 59.6 99.6
106 90.1 56.8 96.8



#10
Phenol
Concen: 44.926 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 94 Resp: 77297
Ion Ratio Lower Upper
94 100
65 32.7 14.8 54.8
66 42.7 25.2 65.2

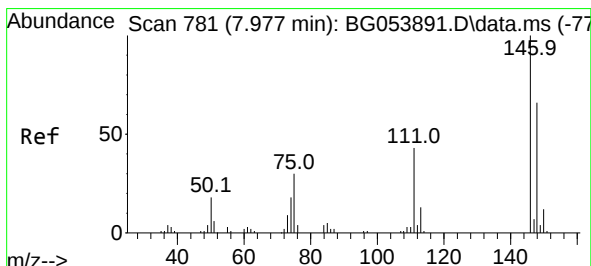
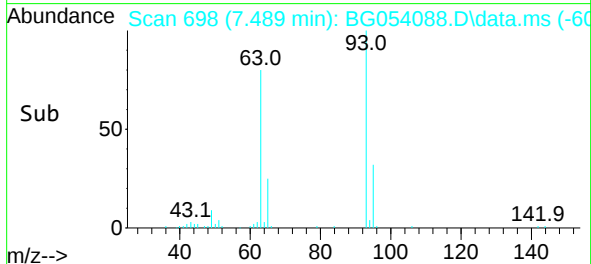
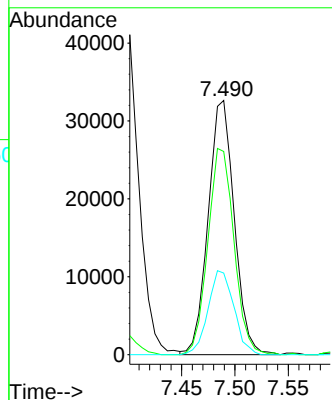
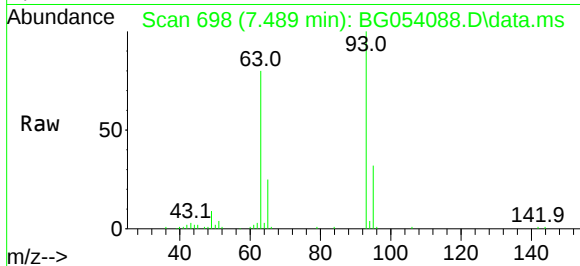




#11
bis(2-Chloroethyl)ether
Concen: 42.010 ng
RT: 7.489 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

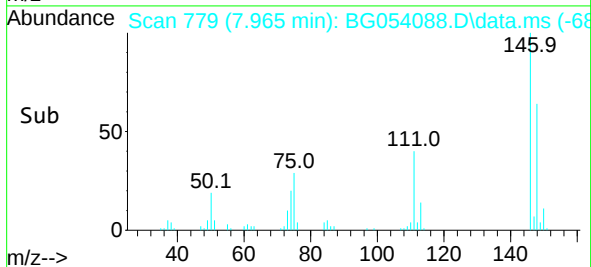
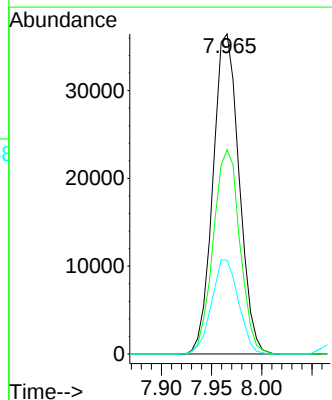
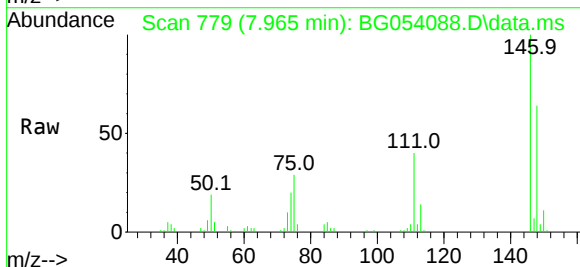
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

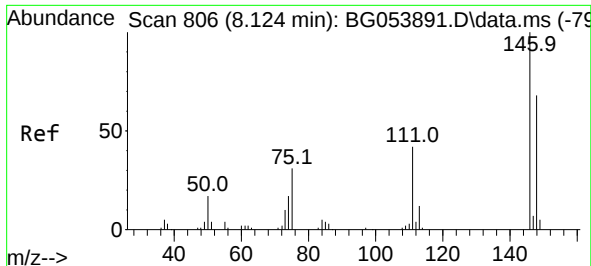
Tgt Ion: 93 Resp: 55478
Ion Ratio Lower Upper
93 100
63 79.9 63.6 103.6
95 32.1 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.435 ng
RT: 7.965 min Scan# 779
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 146 Resp: 66029
Ion Ratio Lower Upper
146 100
148 63.8 46.1 69.1
75 29.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.823 ng

RT: 8.112 min Scan# 80

Delta R.T. 0.007 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

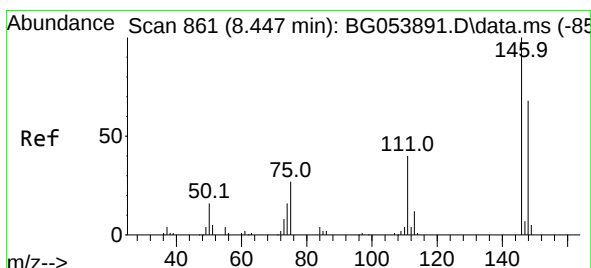
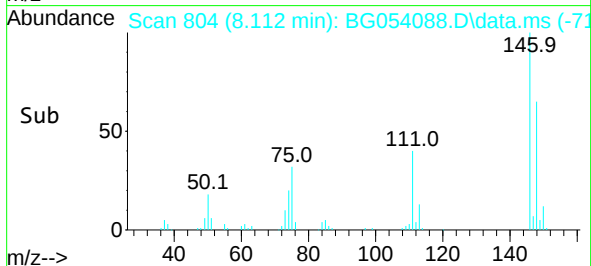
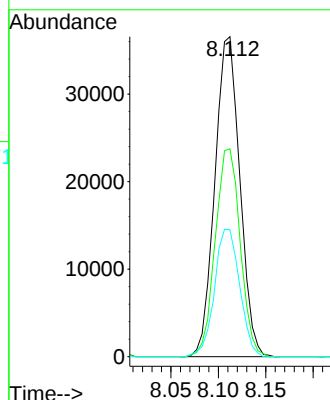
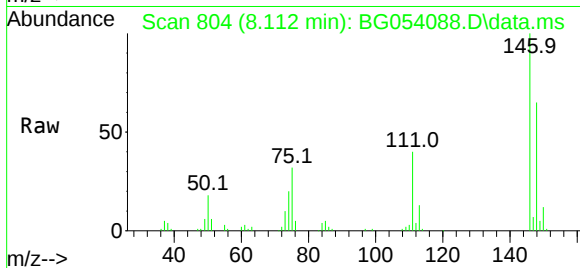
Tgt Ion:146 Resp: 66980

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 39.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.222 ng

RT: 8.430 min Scan# 858

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

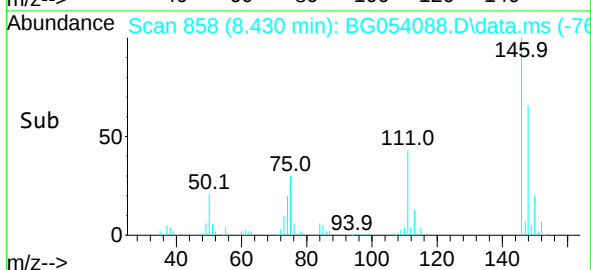
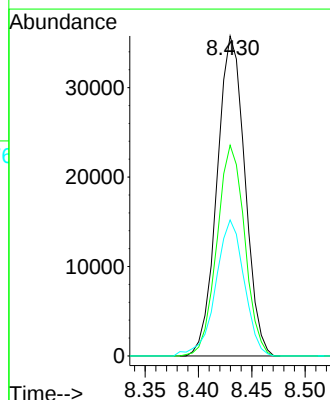
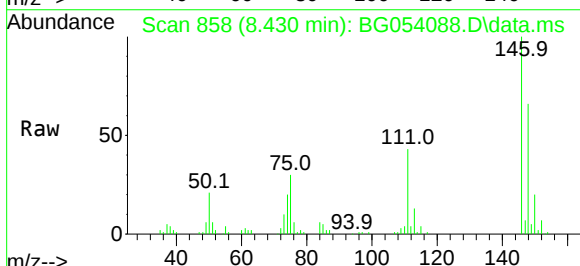
Tgt Ion:146 Resp: 64943

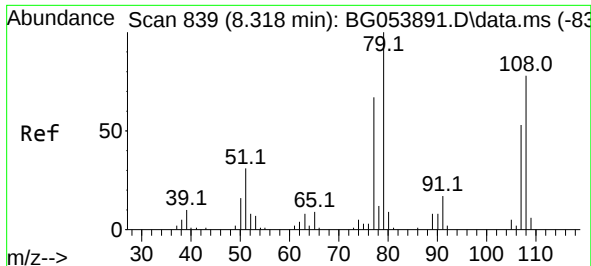
Ion Ratio Lower Upper

146 100

148 65.9 52.6 78.8

111 42.5 34.5 51.7

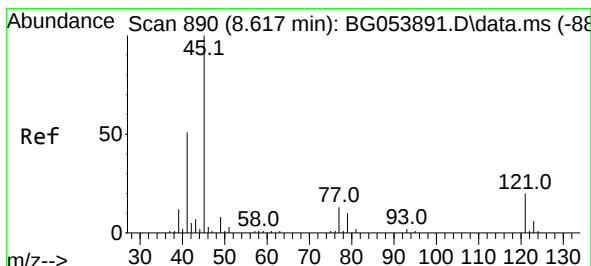
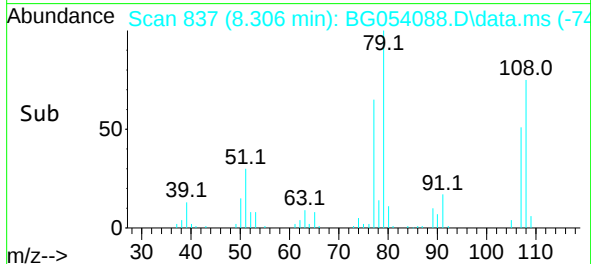
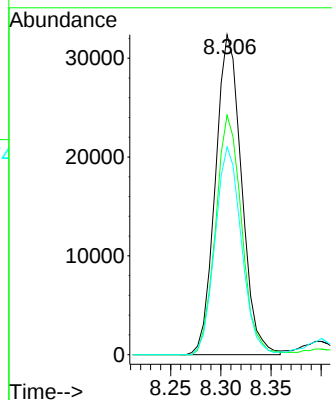
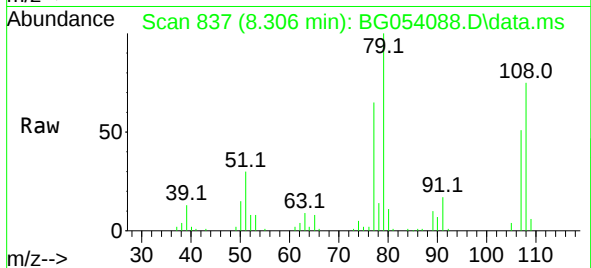




#15
Benzyl Alcohol
Concen: 46.177 ng
RT: 8.306 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

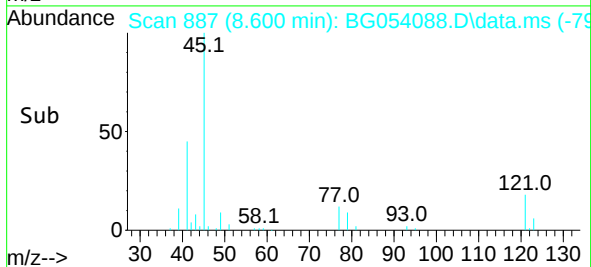
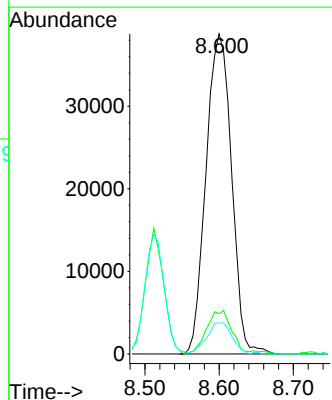
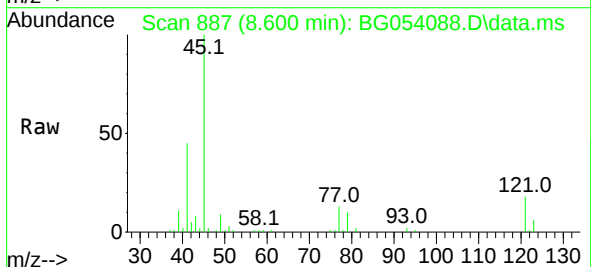
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

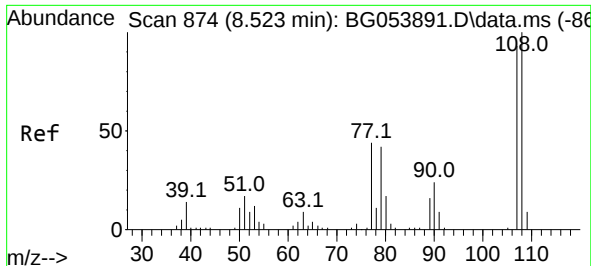
Tgt Ion: 79 Resp: 58592
Ion Ratio Lower Upper
79 100
108 74.9 53.7 80.5
77 64.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.991 ng
RT: 8.600 min Scan# 887
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 45 Resp: 92768
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.7
79 9.7 0.0 29.7

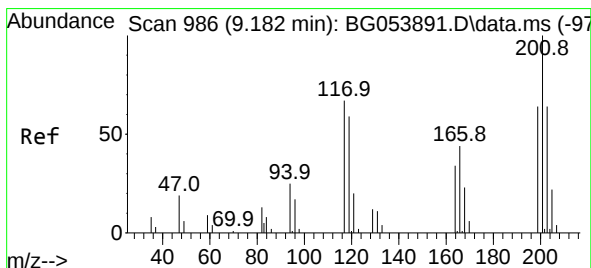
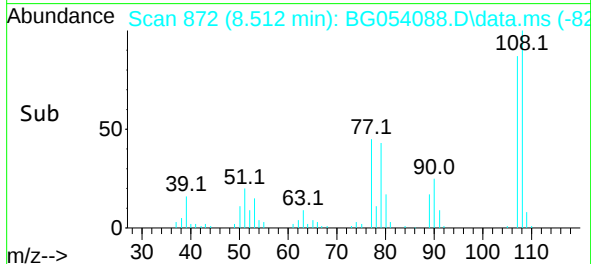
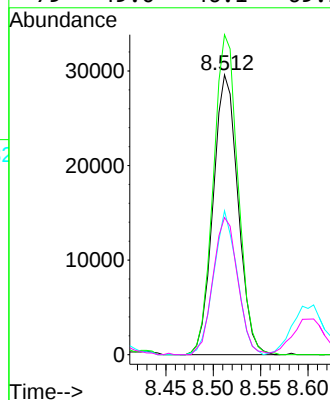
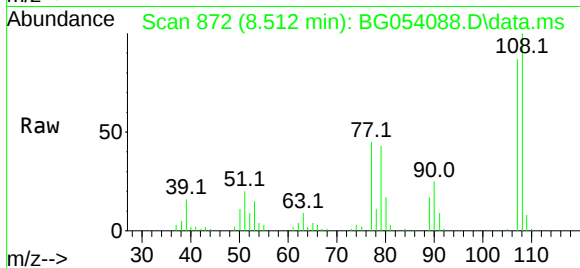




#17
2-Methylphenol
Concen: 45.281 ng
RT: 8.512 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

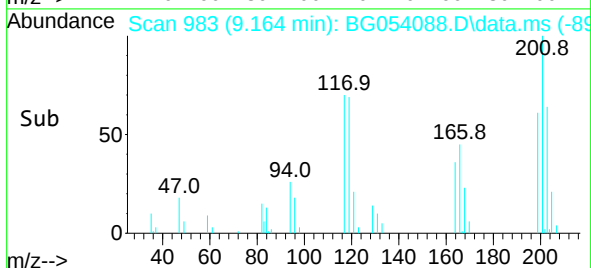
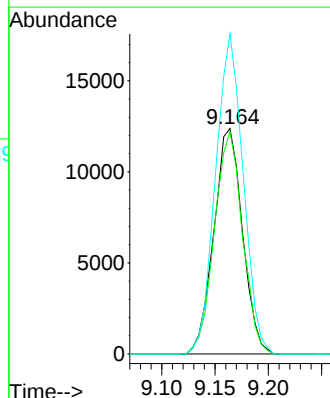
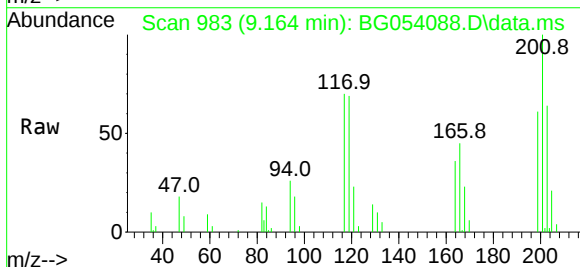
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

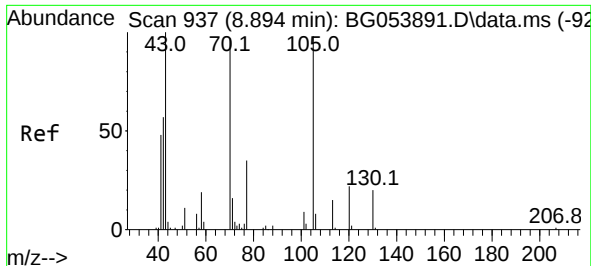
Tgt Ion:	107	Resp:	54121
Ion	Ratio	Lower	Upper
107	100		
108	114.4	85.4	128.0
77	51.4	46.2	69.2
79	49.0	46.1	69.1



#18
Hexachloroethane
Concen: 41.372 ng
RT: 9.164 min Scan# 983
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:	117	Resp:	23084
Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.0	112.6
201	142.0	89.0	133.6#

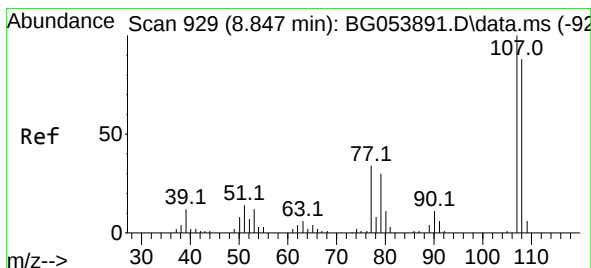
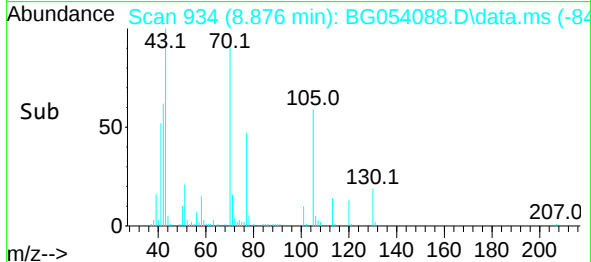
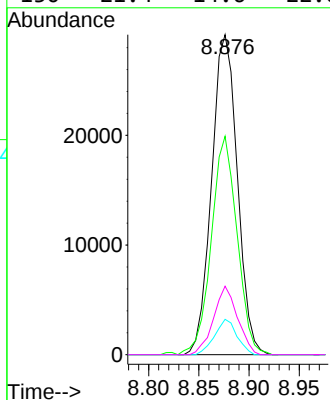
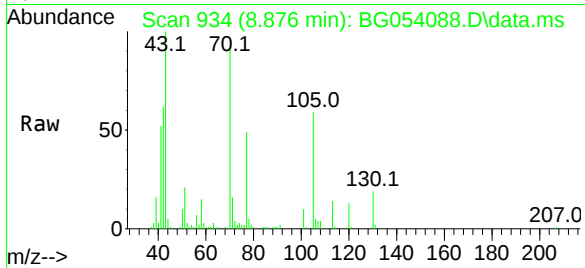




#19
n-Nitroso-di-n-propylamine
Concen: 45.583 ng
RT: 8.876 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

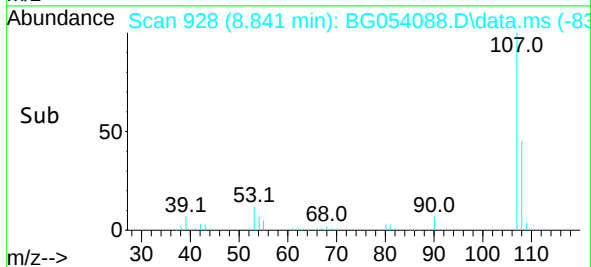
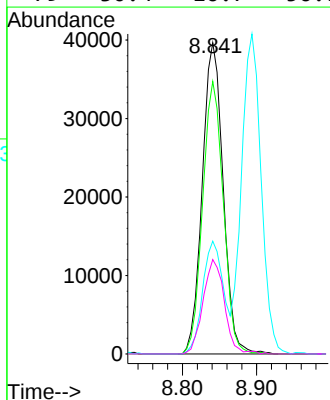
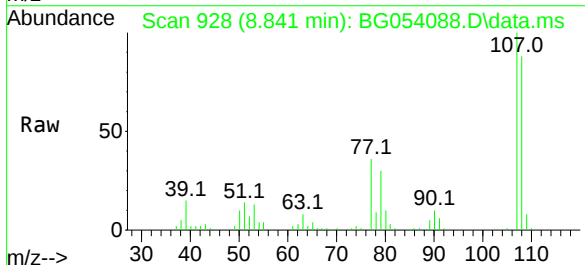
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

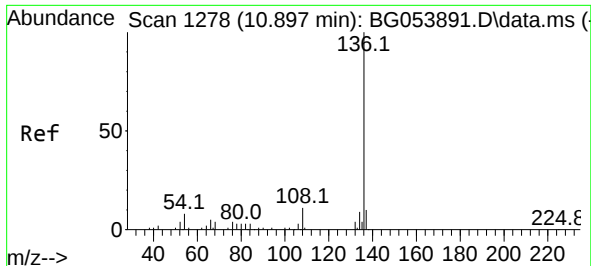
Tgt Ion: 70 Resp: 51991
Ion Ratio Lower Upper
70 100
42 68.2 47.3 70.9
101 11.0 7.0 10.4#
130 21.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 46.230 ng
RT: 8.841 min Scan# 928
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 107 Resp: 77490
Ion Ratio Lower Upper
107 100
108 87.6 67.5 107.5
77 36.2 20.3 60.3
79 30.4 16.7 56.7

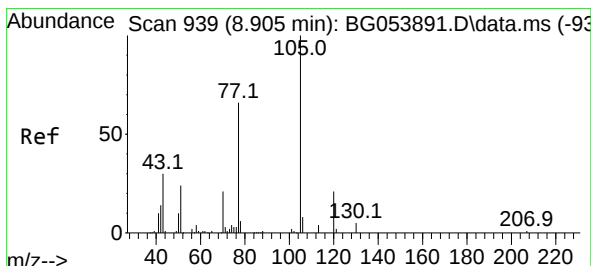
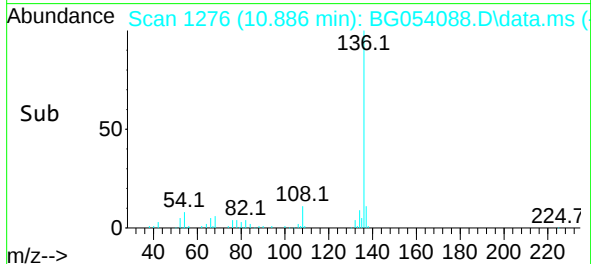
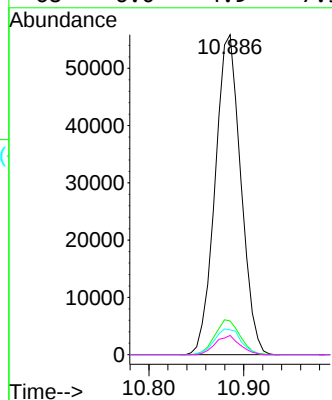
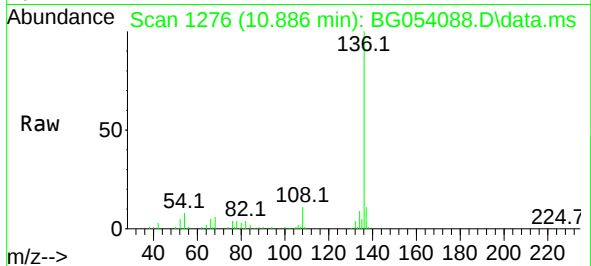




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

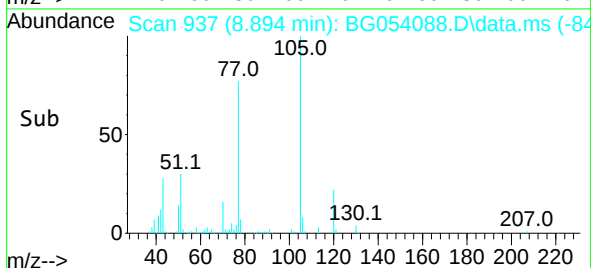
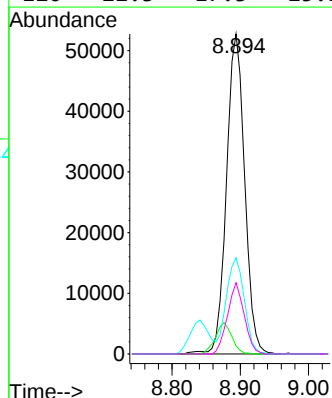
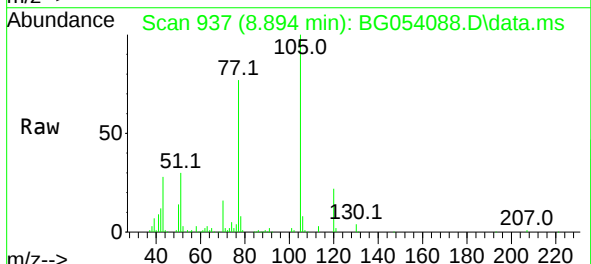
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

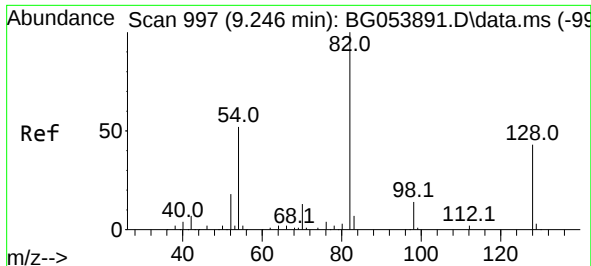
Tgt Ion:	136	Resp:	105157
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	7.7	7.4	11.2
68	6.0	4.9	7.3



#22
Acetophenone
Concen: 38.207 ng
RT: 8.894 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:	105	Resp:	97660
Ion Ratio	Lower	Upper	
105	100		
71	2.5	1.1	1.7#
51	30.1	25.4	38.0
120	22.3	17.3	25.9

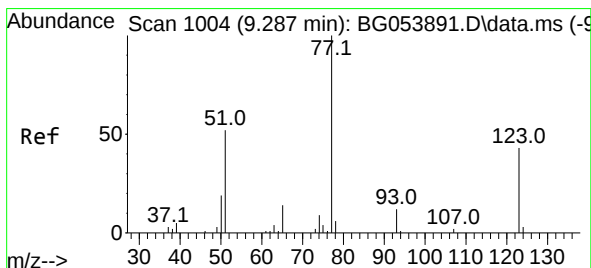
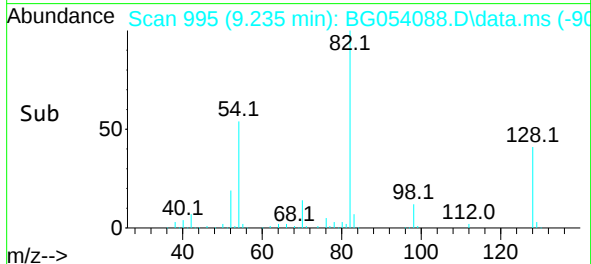
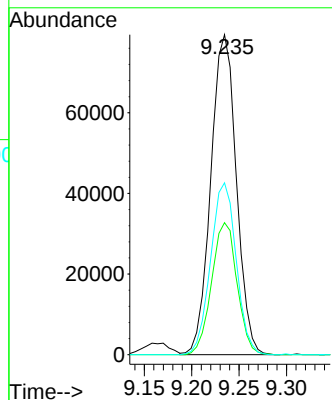
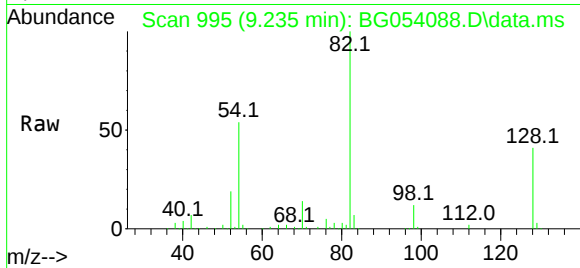




#23
Nitrobenzene-d5
Concen: 79.553 ng
RT: 9.235 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

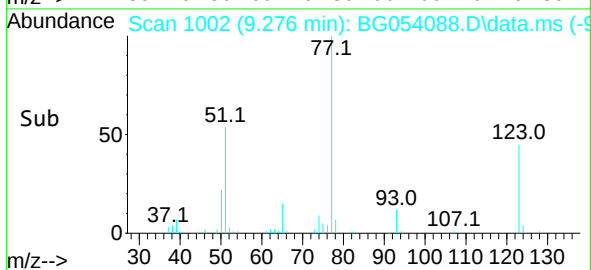
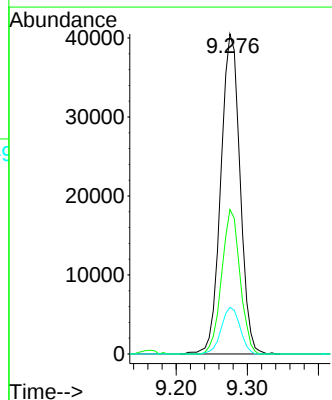
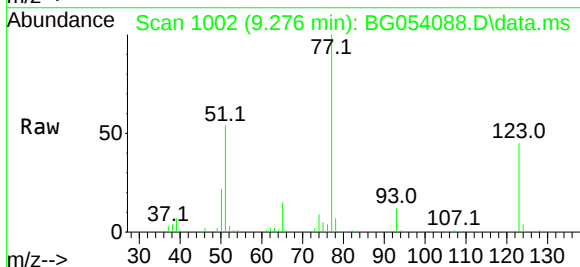
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

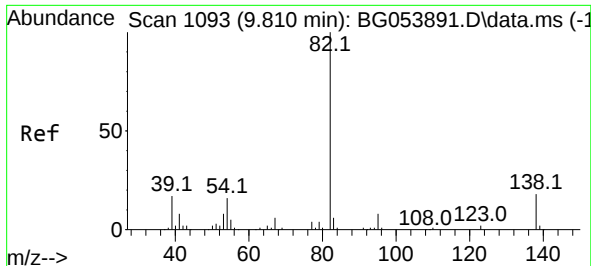
Tgt Ion: 82 Resp: 148864
Ion Ratio Lower Upper
82 100
128 41.3 27.9 41.9
54 53.7 41.2 61.8



#24
Nitrobenzene
Concen: 41.132 ng
RT: 9.276 min Scan# 1002
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 77 Resp: 75793
Ion Ratio Lower Upper
77 100
123 45.1 27.4 41.0#
65 14.6 11.4 17.0

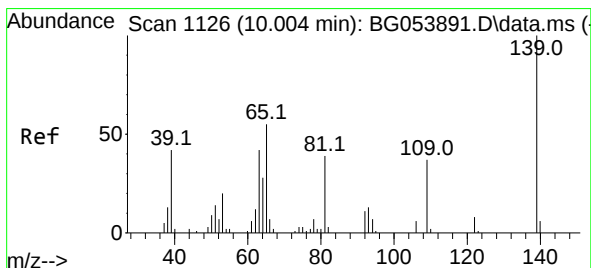
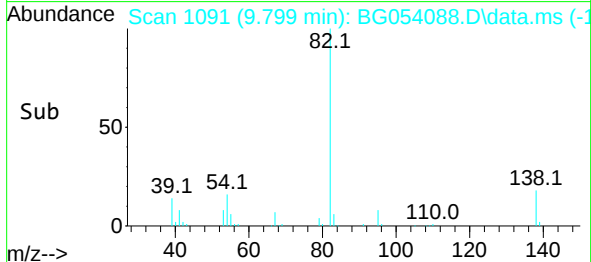
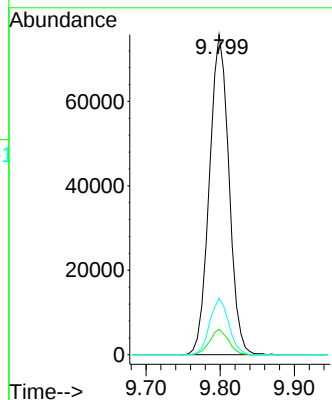
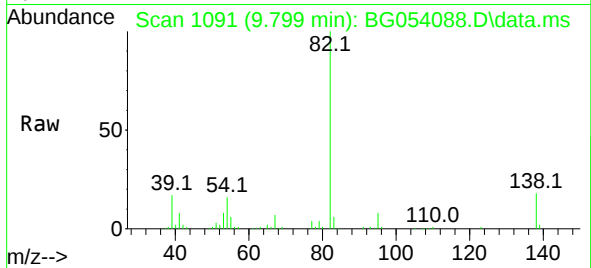




#25
Isophorone
Concen: 39.722 ng
RT: 9.799 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

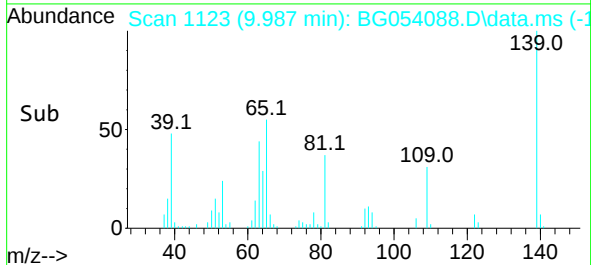
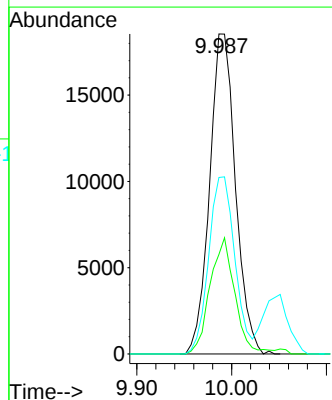
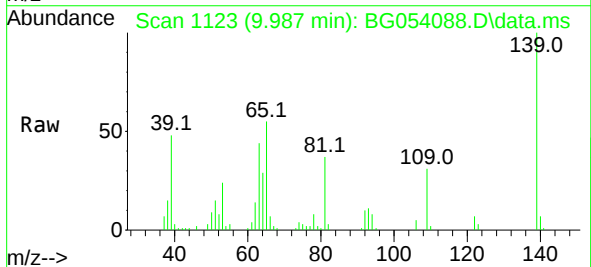
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

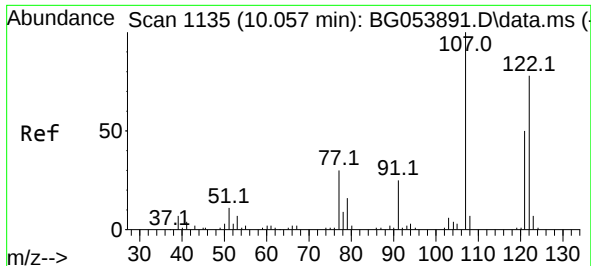
Tgt Ion: 82 Resp: 138821
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.7 11.6 17.4#



#26
2-Nitrophenol
Concen: 43.190 ng
RT: 9.987 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:139 Resp: 35152
Ion Ratio Lower Upper
139 100
109 31.1 36.1 54.1#
65 55.2 55.8 83.6#

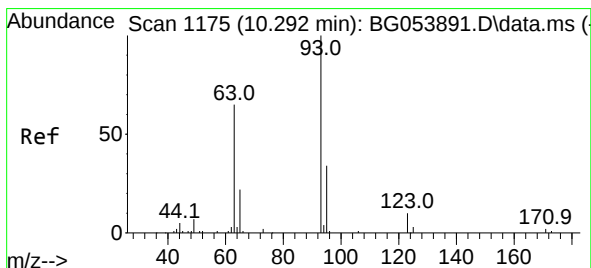
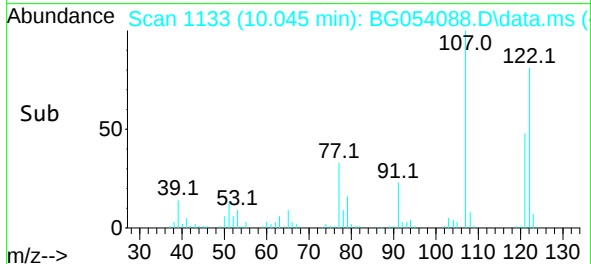
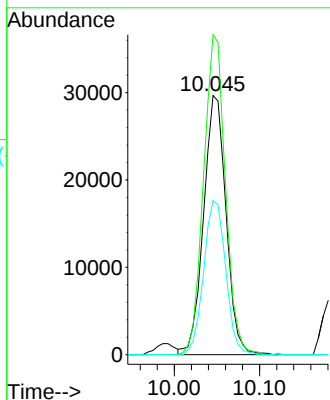
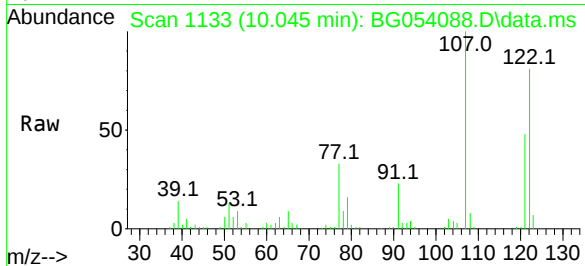




#27
2,4-Dimethylphenol
Concen: 41.255 ng
RT: 10.045 min Scan# 1135
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

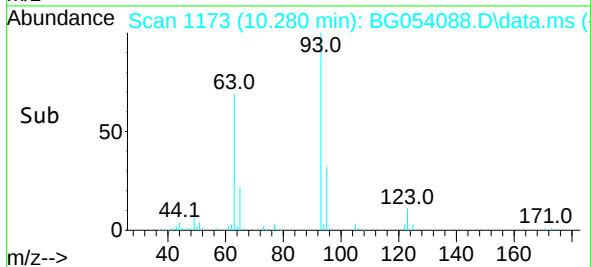
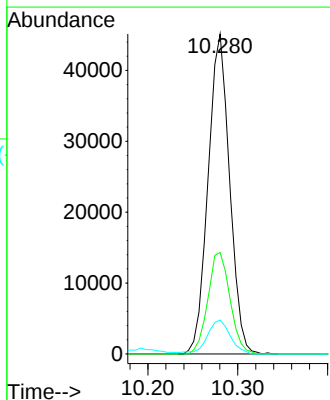
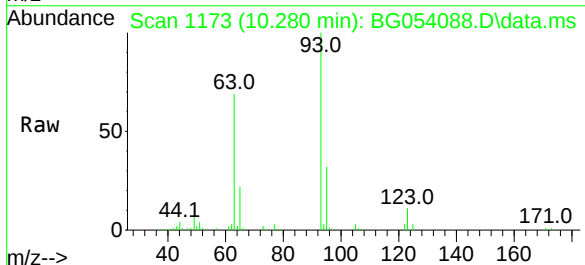
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

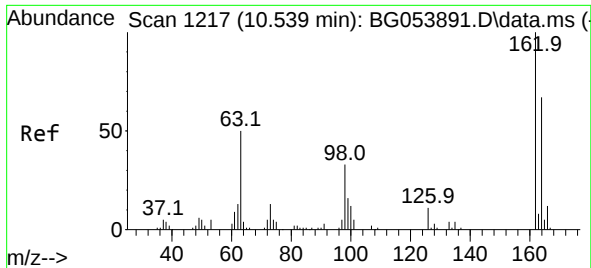
Tgt Ion:122 Resp: 54347
Ion Ratio Lower Upper
122 100
107 123.5 109.4 164.0
121 59.6 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.854 ng
RT: 10.280 min Scan# 1173
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 93 Resp: 75033
Ion Ratio Lower Upper
93 100
95 31.7 26.9 40.3
123 10.6 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 40.616 ng

RT: 10.527 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

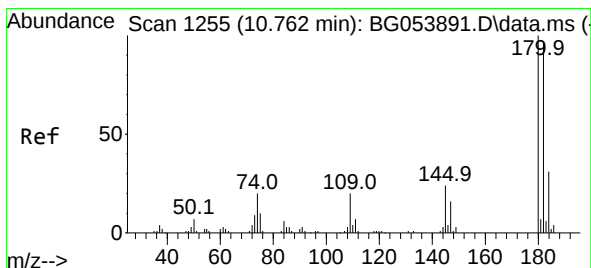
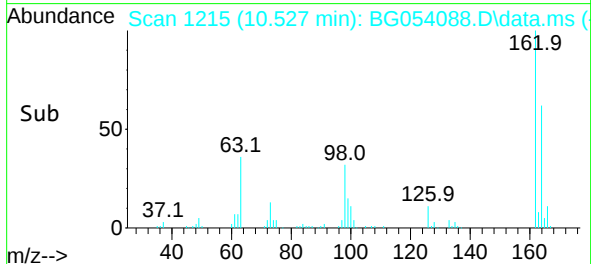
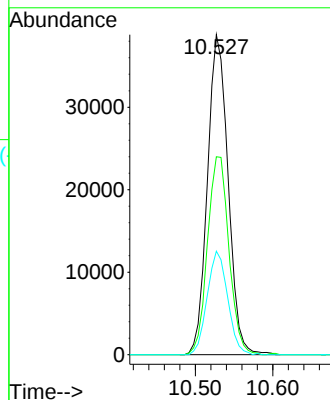
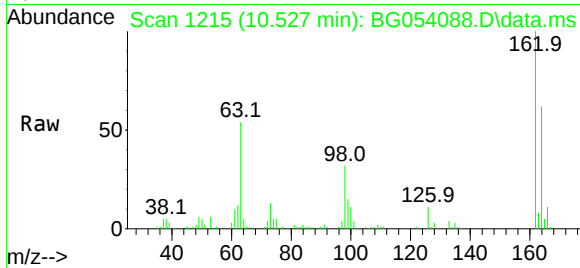
Tgt Ion:162 Resp: 71737

Ion Ratio Lower Upper

162 100

164 61.9 46.6 86.6

98 32.3 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 36.173 ng

RT: 10.745 min Scan# 1252

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

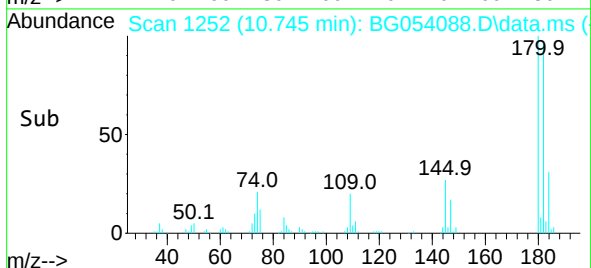
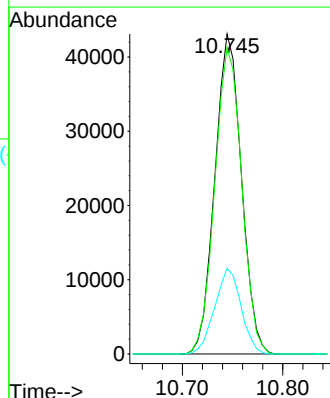
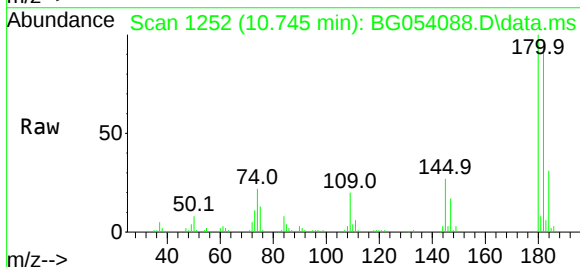
Tgt Ion:180 Resp: 79110

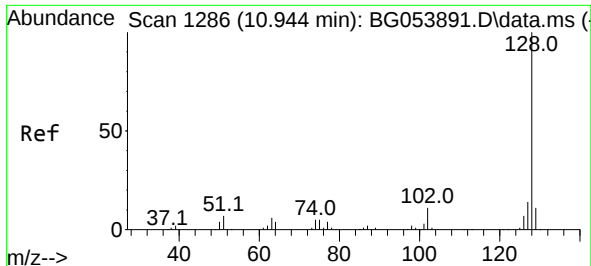
Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

145 26.8 25.0 37.4

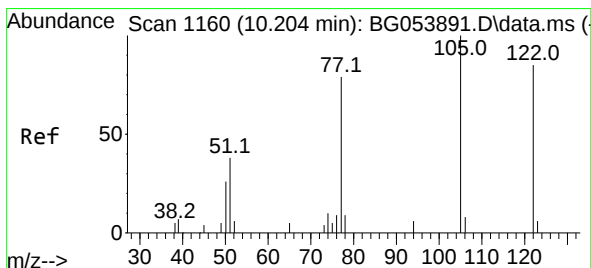
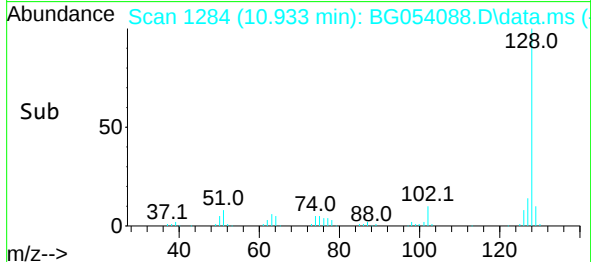
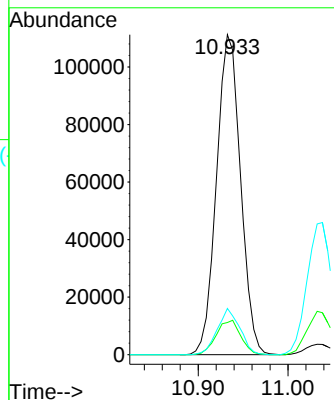
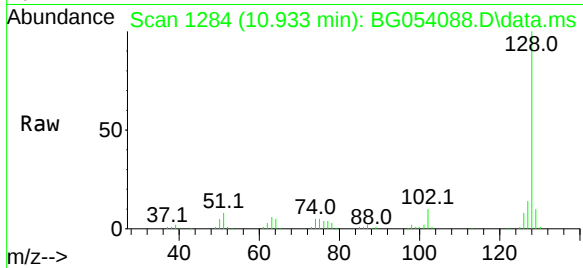




#31
Naphthalene
Concen: 38.969 ng
RT: 10.933 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

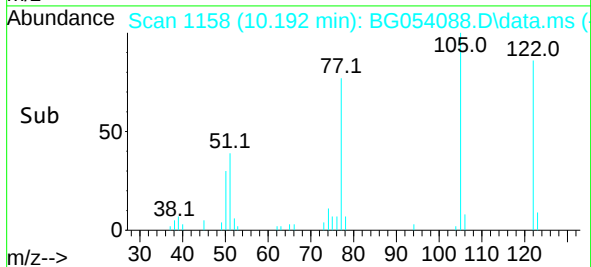
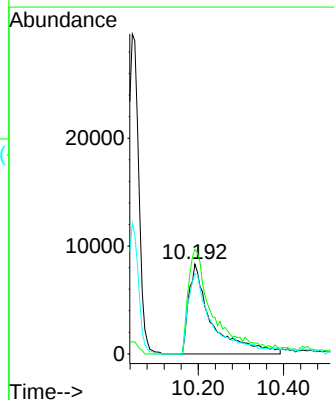
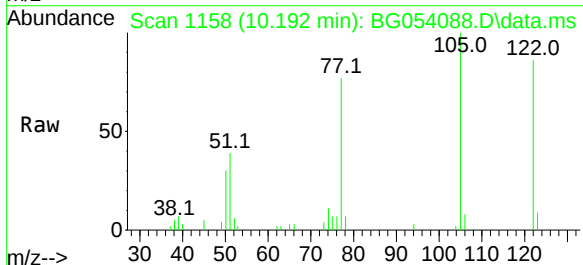
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

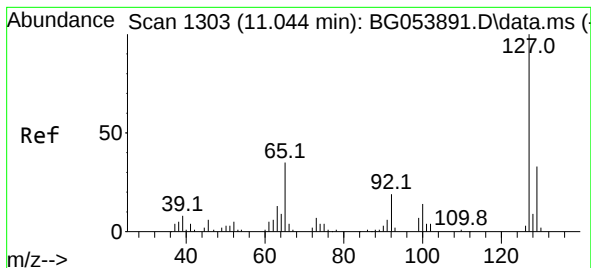
Tgt Ion:128 Resp: 206871
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.6
127 14.5 11.1 16.7



#32
Benzoic acid
Concen: 53.311 ng
RT: 10.192 min Scan# 1158
Delta R.T. -0.005 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:122 Resp: 31533
Ion Ratio Lower Upper
122 100
105 116.4 111.8 151.8
77 89.2 109.4 149.4#

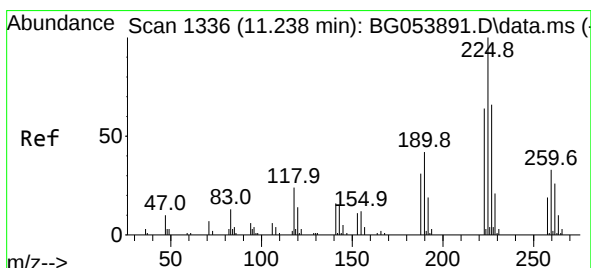
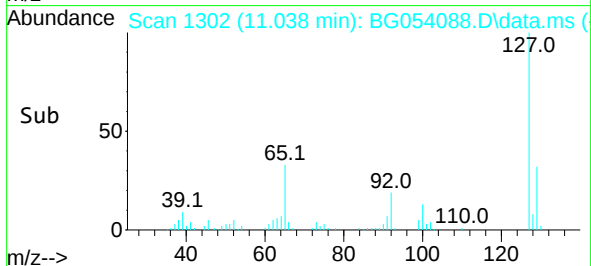
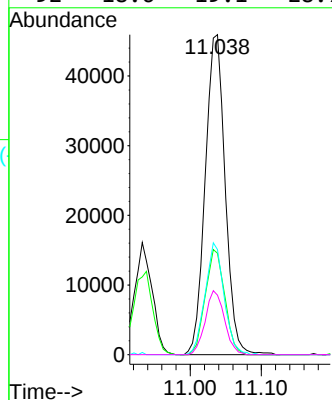
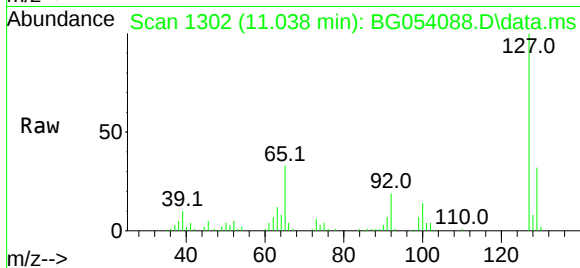




#33
4-Chloroaniline
Concen: 40.750 ng
RT: 11.038 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

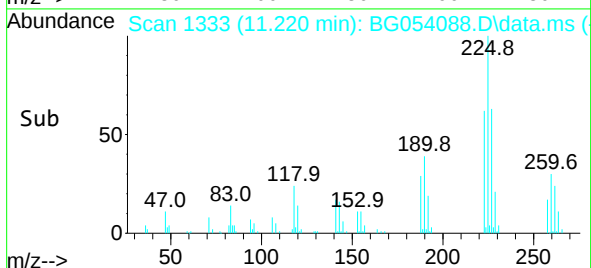
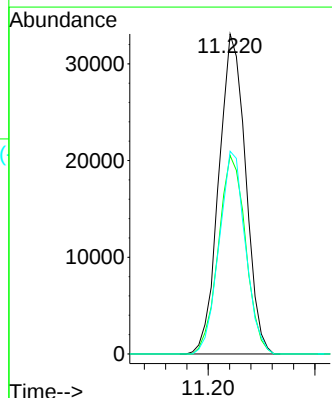
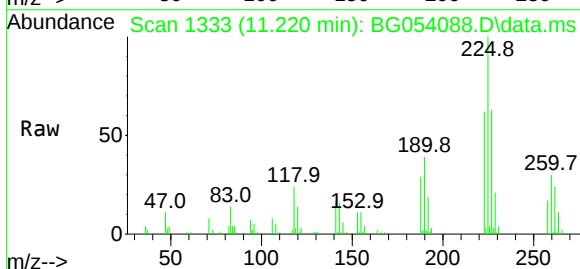
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

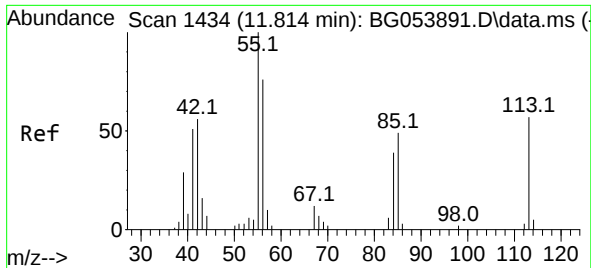
Tgt Ion:	127	Resp:	89744
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	32.8	31.1	46.7
92	18.6	19.1	28.7



#34
Hexachlorobutadiene
Concen: 34.265 ng
RT: 11.220 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:	225	Resp:	57613
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.9	73.3
227	60.7	52.8	79.2

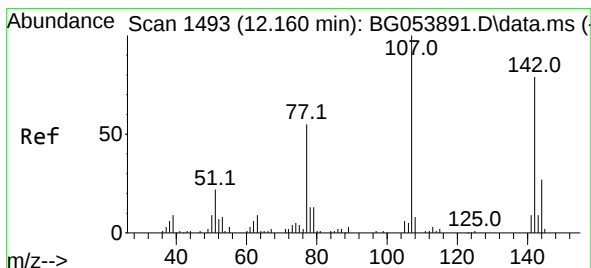
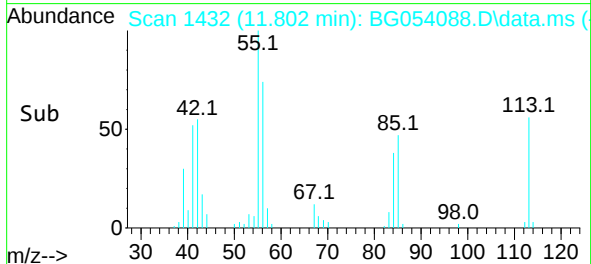
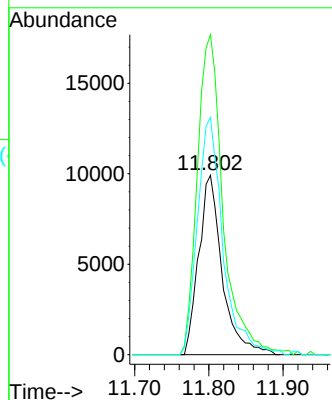
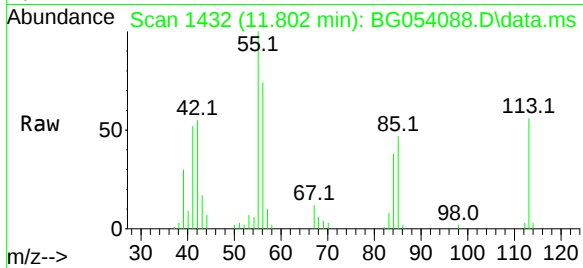




#35
 Caprolactam
 Concen: 44.989 ng
 RT: 11.802 min Scan# 1432
 Delta R.T. 0.013 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

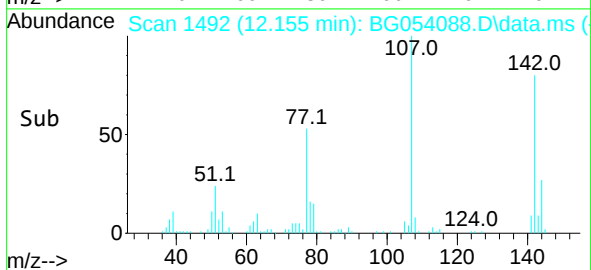
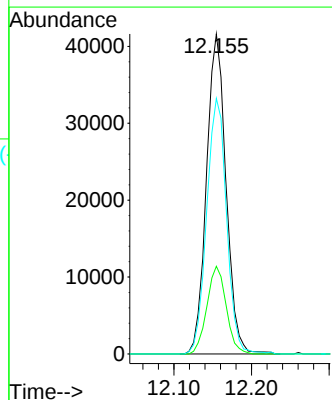
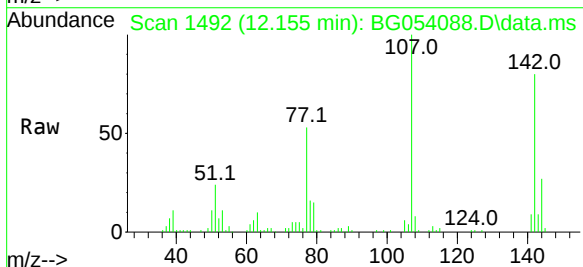
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

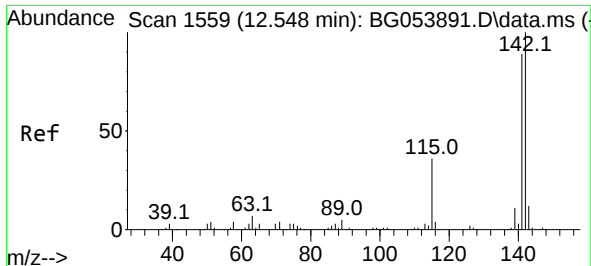
Tgt Ion:113 Resp: 21875
 Ion Ratio Lower Upper
 113 100
 55 178.4 169.8 209.8
 56 132.3 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 42.495 ng
 RT: 12.155 min Scan# 1492
 Delta R.T. 0.001 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

Tgt Ion:107 Resp: 72963
 Ion Ratio Lower Upper
 107 100
 144 27.4 18.5 27.7
 142 79.8 55.0 82.4

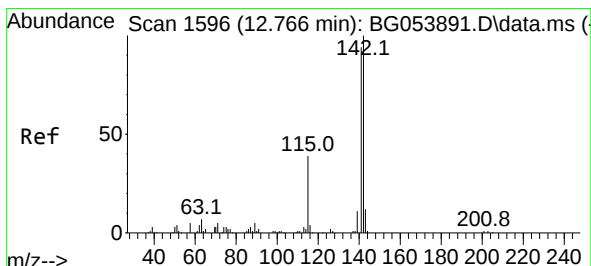
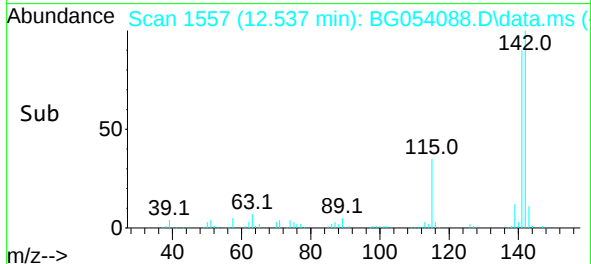
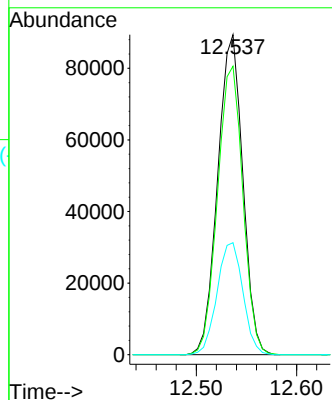
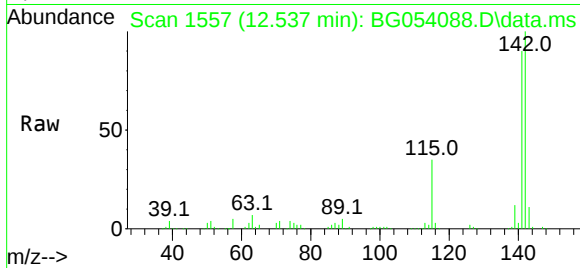




#37
2-Methylnaphthalene
Concen: 39.436 ng
RT: 12.537 min Scan# 1557
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

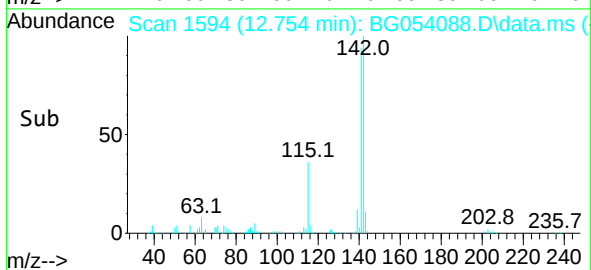
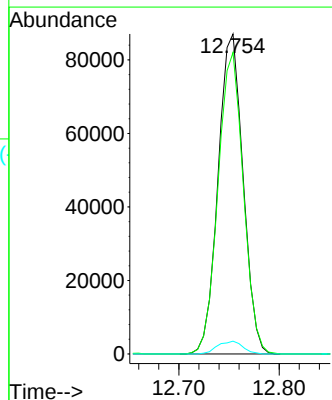
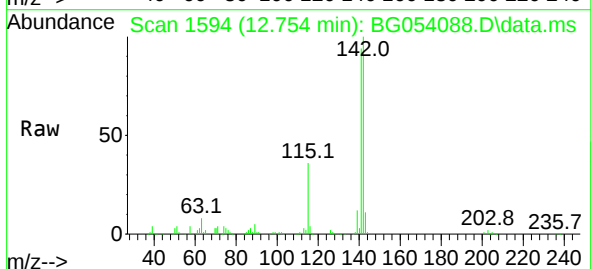
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

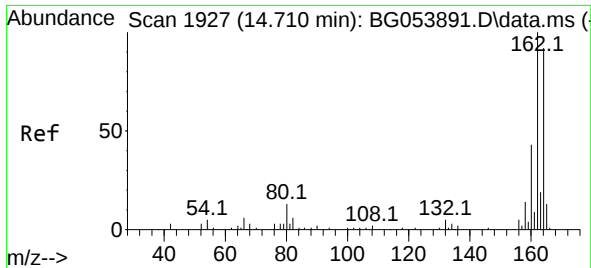
Tgt Ion:142 Resp: 154892
Ion Ratio Lower Upper
142 100
141 90.2 72.3 108.5
115 35.0 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.235 ng
RT: 12.754 min Scan# 1594
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:142 Resp: 150047
Ion Ratio Lower Upper
142 100
141 94.2 76.4 114.6
116 4.0 3.3 4.9

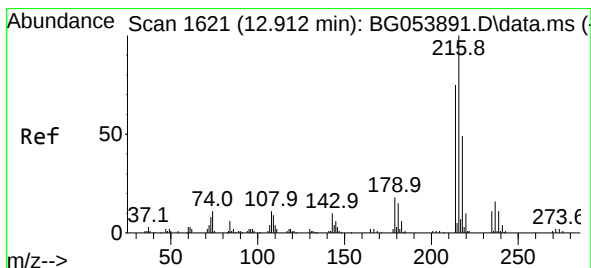
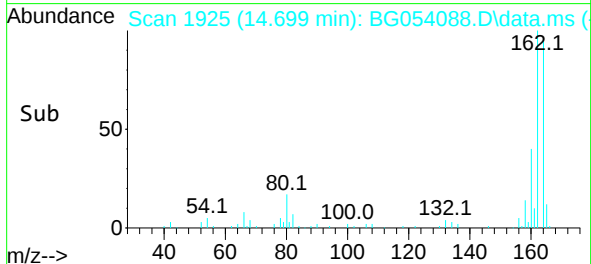
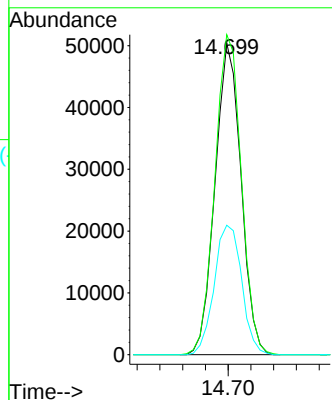
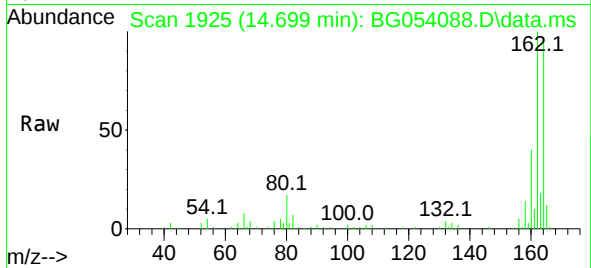




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.699 min Scan# 1619
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

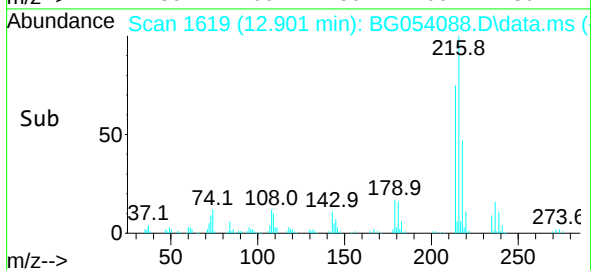
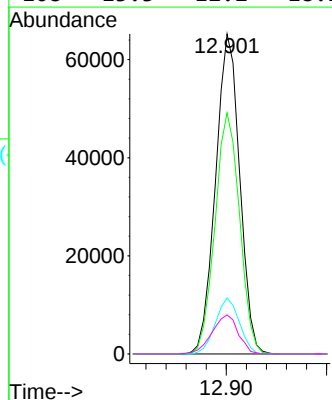
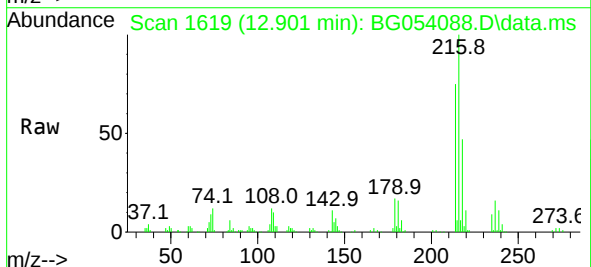
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

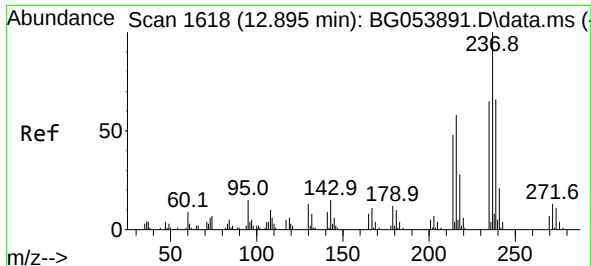
Tgt Ion:164 Resp: 79873
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 41.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.353 ng
RT: 12.901 min Scan# 1619
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:216 Resp: 108807
Ion Ratio Lower Upper
216 100
214 76.6 62.9 94.3
179 17.3 16.1 24.1
108 13.3 12.2 18.2

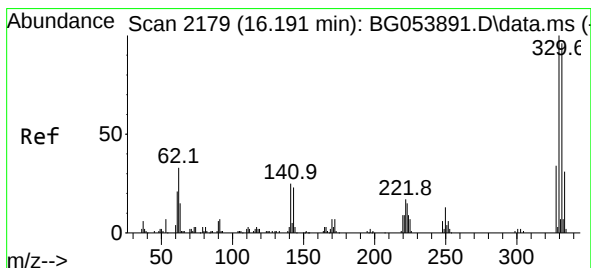
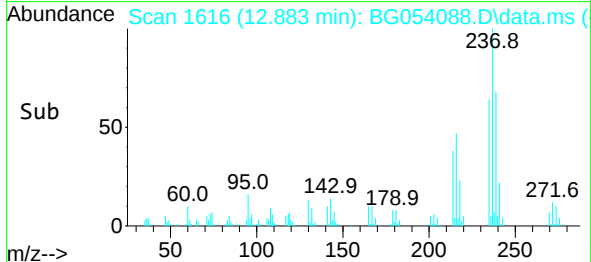
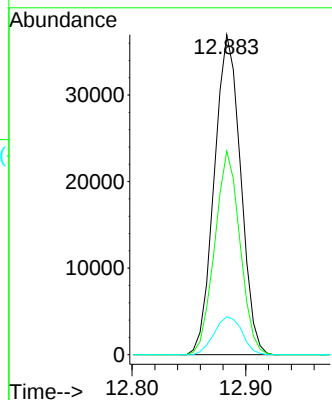
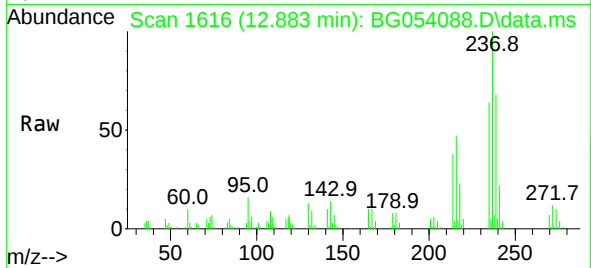




#41
Hexachlorocyclopentadiene
Concen: 41.534 ng
RT: 12.883 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

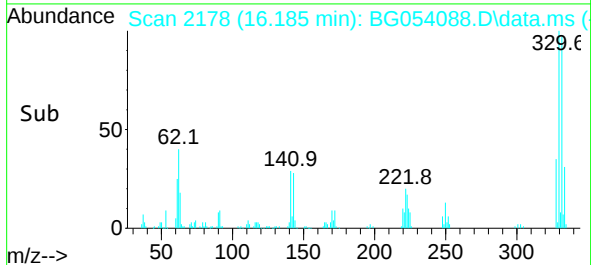
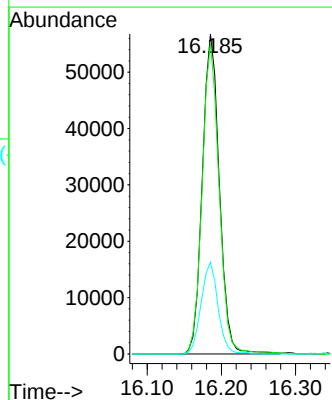
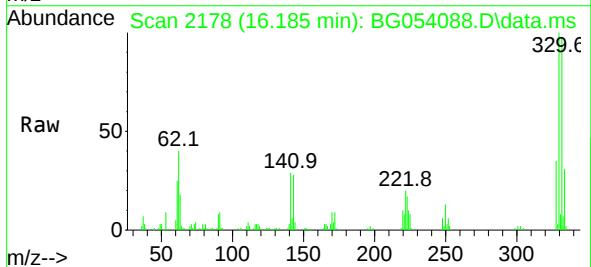
Instrument :
BNA_G
ClientSampleId :
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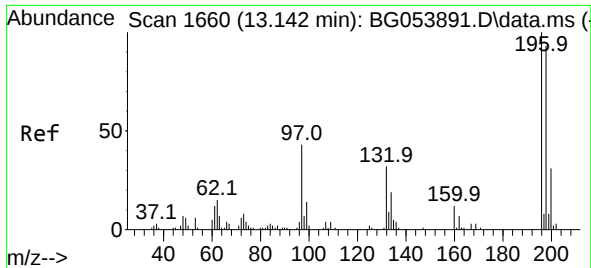
Tgt Ion:237 Resp: 59522
Ion Ratio Lower Upper
237 100
235 63.6 43.5 83.5
272 11.9 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 70.472 ng
RT: 16.185 min Scan# 2178
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:330 Resp: 90437
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 28.4 27.1 40.7

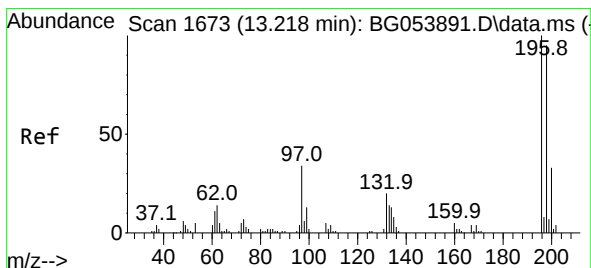
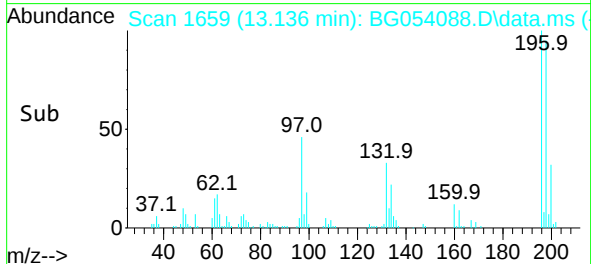
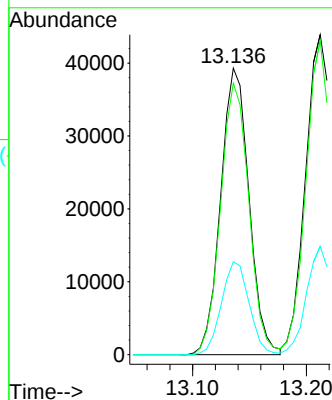
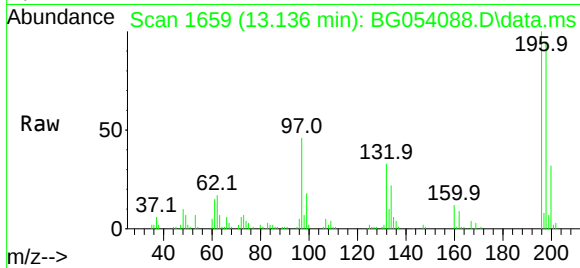




#43
2,4,6-Trichlorophenol
Concen: 39.439 ng
RT: 13.136 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

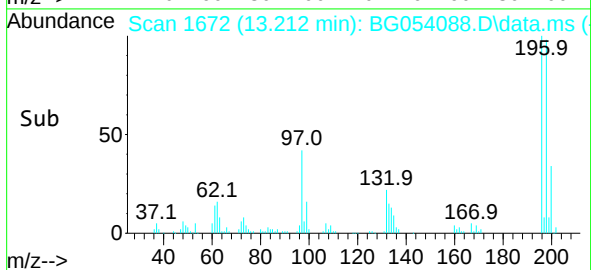
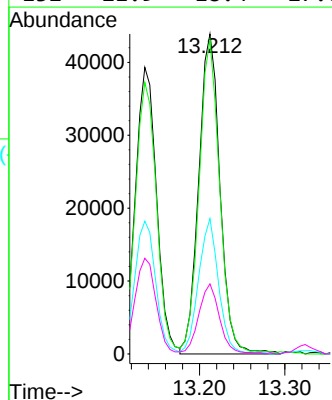
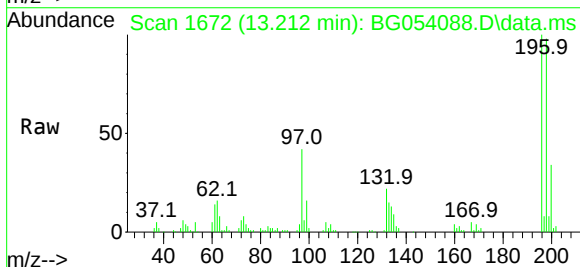
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

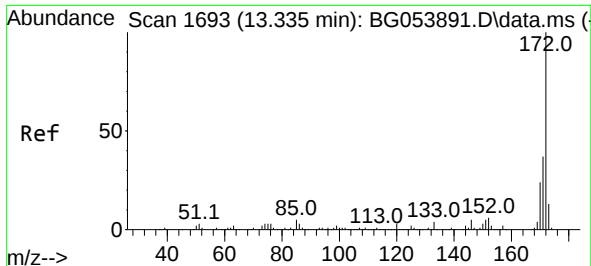
Tgt Ion:196 Resp: 68182
Ion Ratio Lower Upper
196 100
198 94.7 74.1 111.1
200 32.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 39.312 ng
RT: 13.212 min Scan# 1672
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:196 Resp: 75886
Ion Ratio Lower Upper
196 100
198 98.1 76.8 115.2
97 42.3 39.8 59.6
132 21.9 18.4 27.6

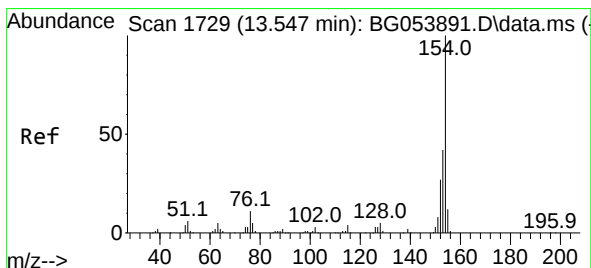
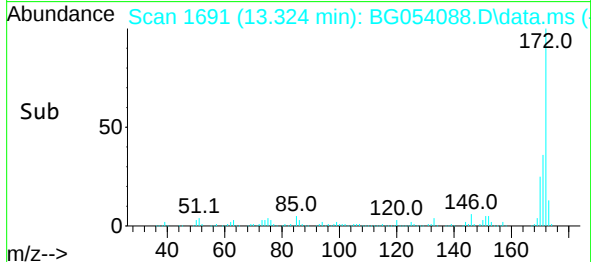
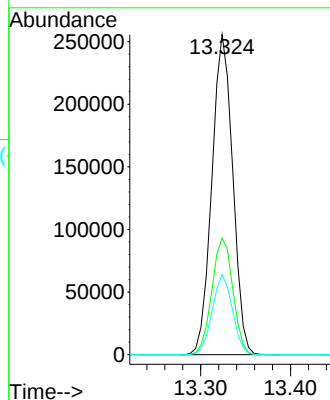
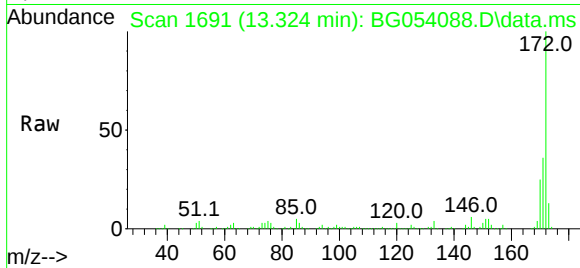




#45
2-Fluorobiphenyl
Concen: 74.982 ng
RT: 13.324 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

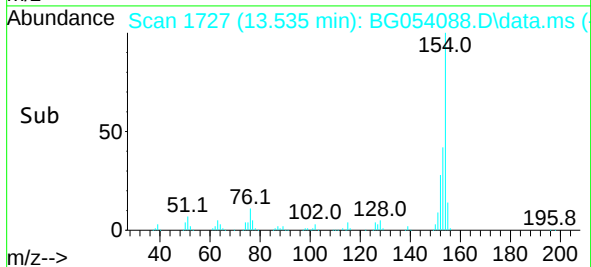
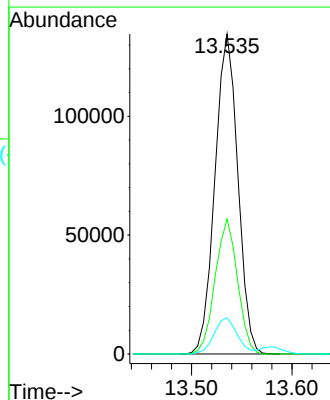
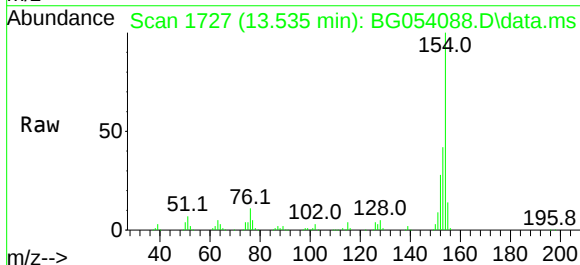
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

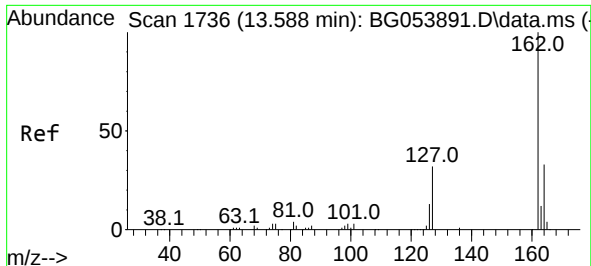
Tgt Ion:172 Resp: 411861
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 25.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.293 ng
RT: 13.535 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:154 Resp: 213048
Ion Ratio Lower Upper
154 100
153 42.2 21.6 61.6
76 11.3 0.0 32.6

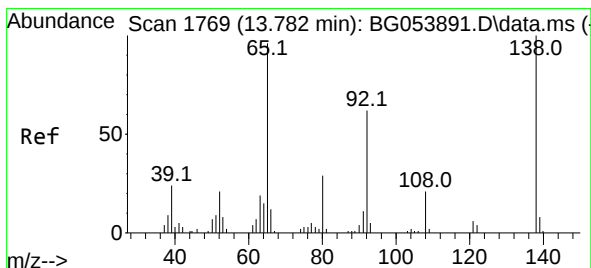
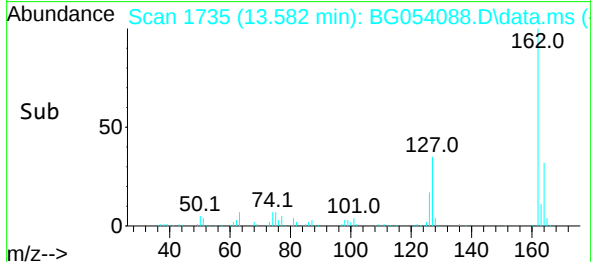
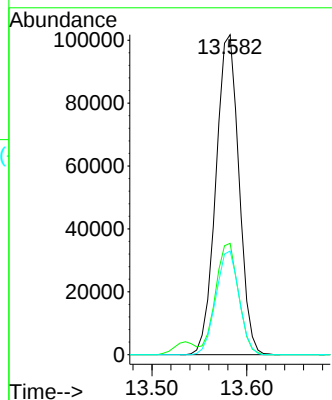
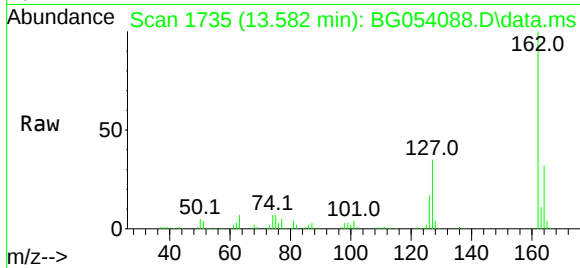




#47
2-Chloronaphthalene
Concen: 38.197 ng
RT: 13.582 min Scan# 1735
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

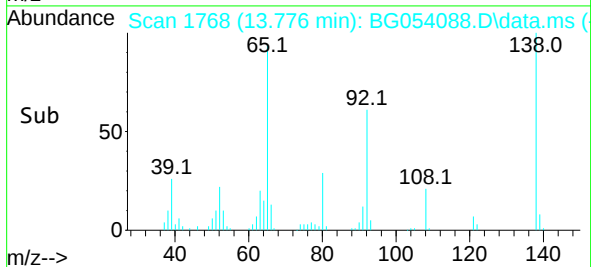
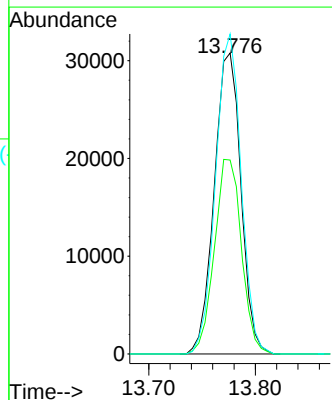
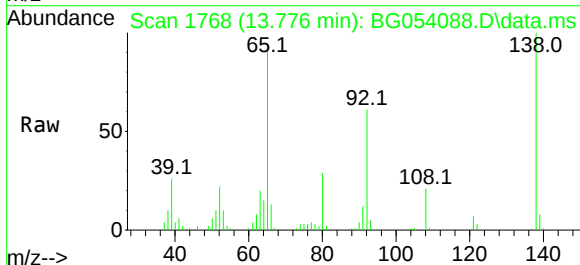
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

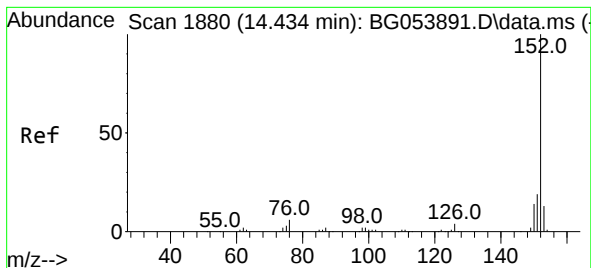
Tgt Ion:162 Resp: 171986
Ion Ratio Lower Upper
162 100
127 34.8 30.6 45.8
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 44.694 ng
RT: 13.776 min Scan# 1768
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 65 Resp: 53532
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 106.3 71.3 106.9





#49

Acenaphthylene

Concen: 38.950 ng

RT: 14.423 min Scan# 1878

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

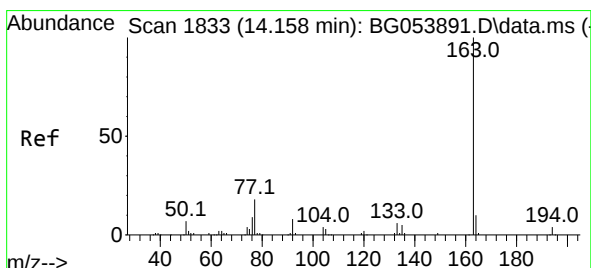
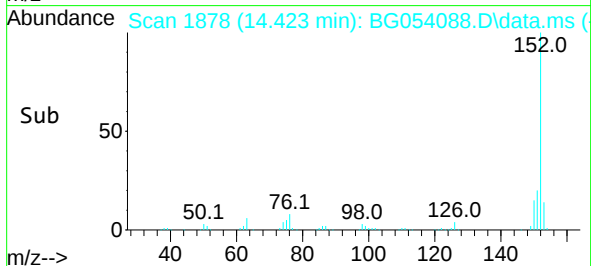
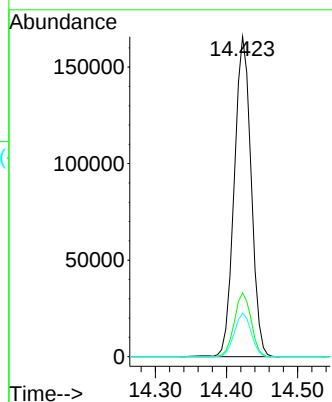
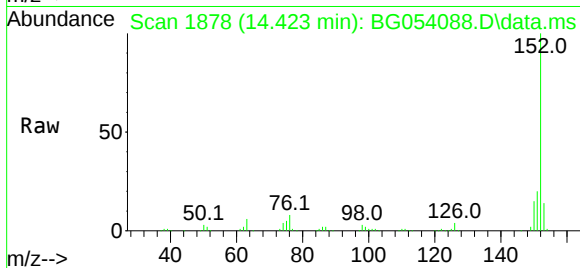
Tgt Ion:152 Resp: 272708

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

153 13.6 10.8 16.2



#50

Dimethylphthalate

Concen: 37.803 ng

RT: 14.146 min Scan# 1831

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

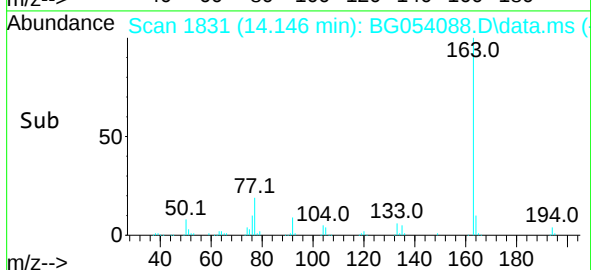
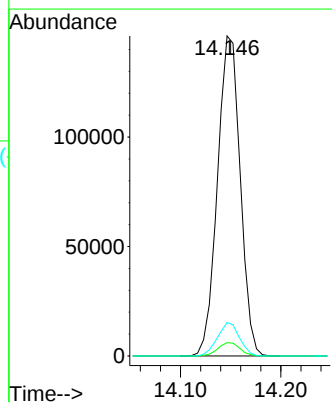
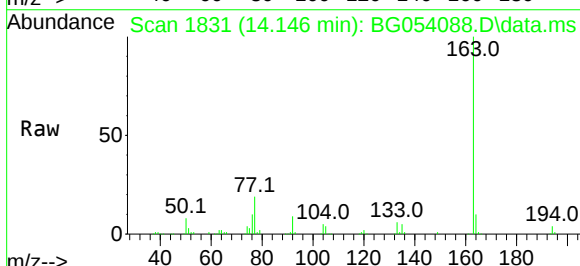
Tgt Ion:163 Resp: 229955

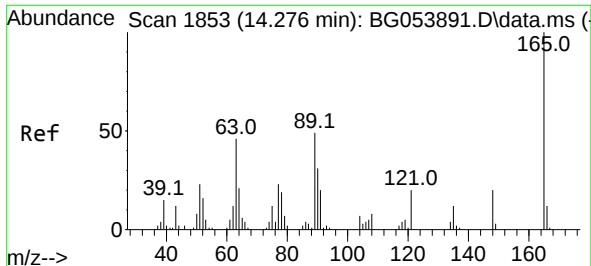
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.4 8.0 12.0

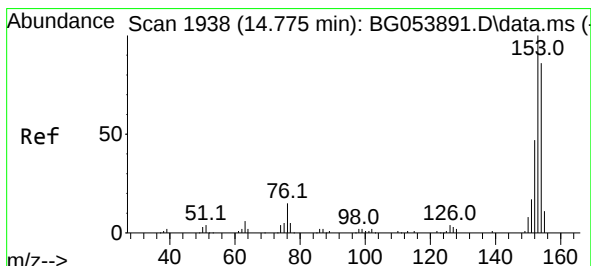
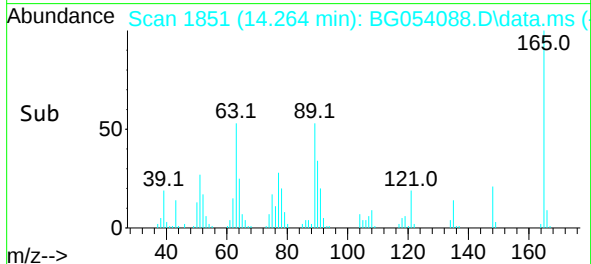
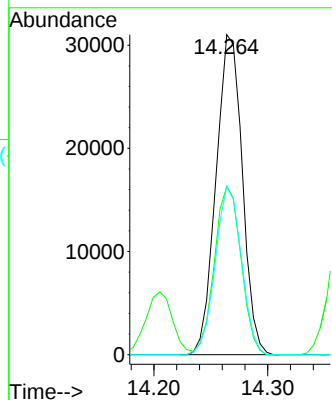
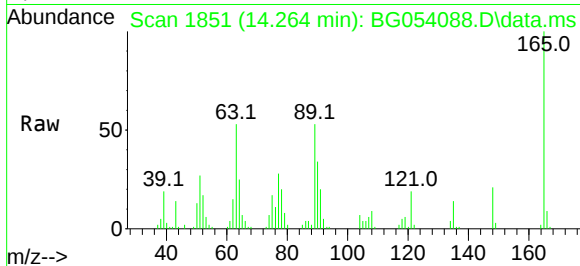




#51
2,6-Dinitrotoluene
Concen: 40.575 ng
RT: 14.264 min Scan# 1851
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

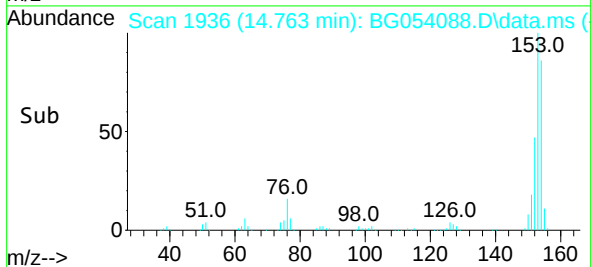
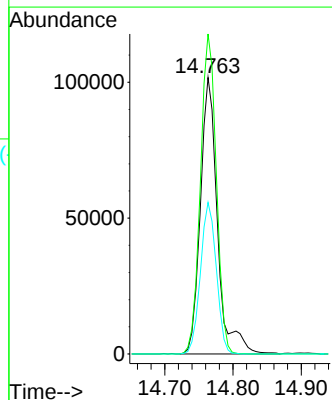
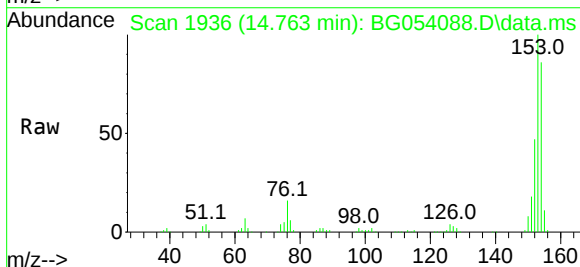
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

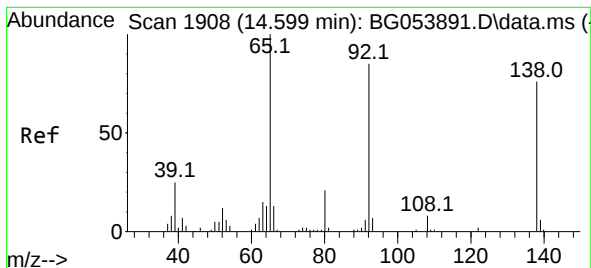
Tgt Ion:165 Resp: 49868
Ion Ratio Lower Upper
165 100
63 52.6 54.1 81.1#
89 52.7 54.8 82.2#



#52
Acenaphthene
Concen: 39.668 ng
RT: 14.763 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:154 Resp: 177034
Ion Ratio Lower Upper
154 100
153 115.7 92.7 139.1
152 54.8 42.6 64.0





#53

3-Nitroaniline

Concen: 42.384 ng

RT: 14.593 min Scan# 1908

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

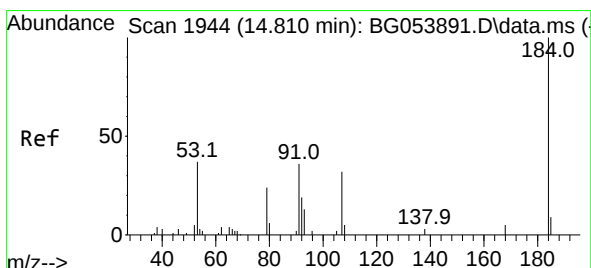
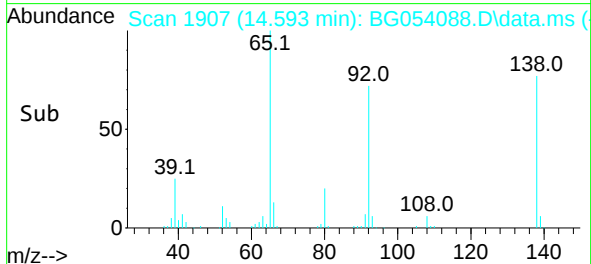
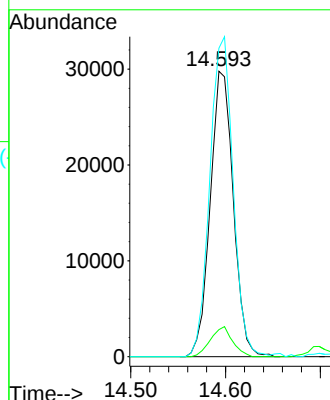
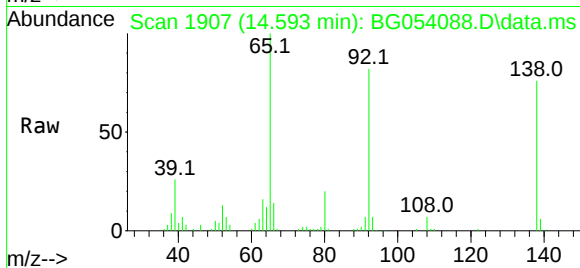
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:138	Resp:	50466
Ion Ratio	Lower	Upper
138	100	
108	9.5	9.2 13.8
92	108.0	101.9 152.9



#54

2,4-Dinitrophenol

Concen: 39.803 ng

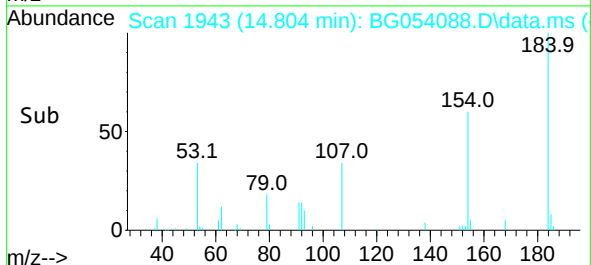
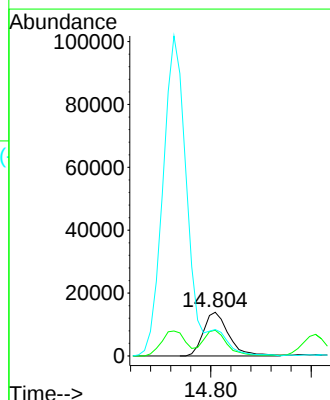
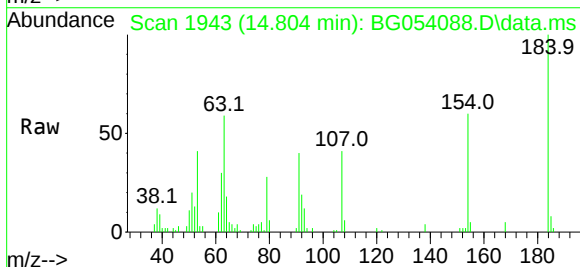
RT: 14.804 min Scan# 1943

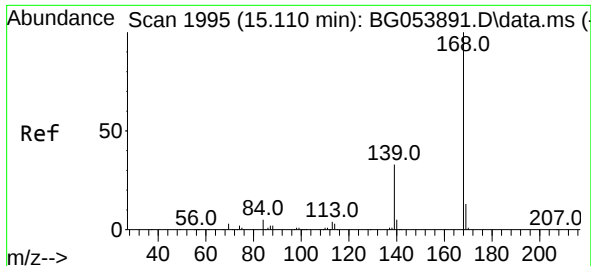
Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Tgt Ion:184	Resp:	24358
Ion Ratio	Lower	Upper
184	100	
63	58.8	61.1 91.7#
154	60.5	60.6 91.0#

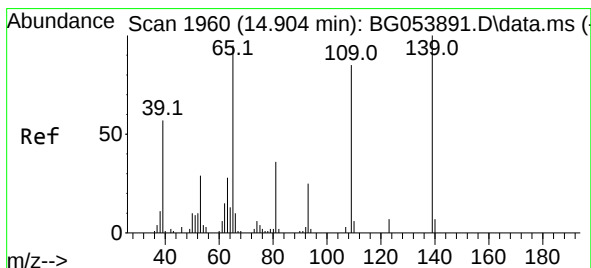
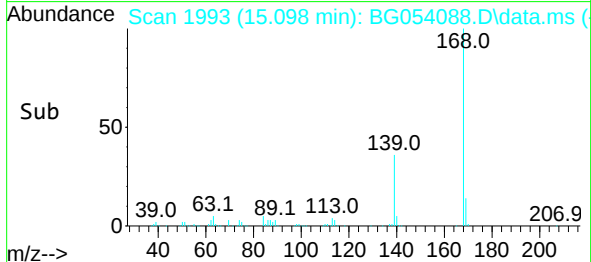
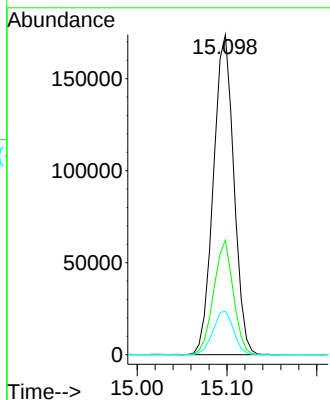
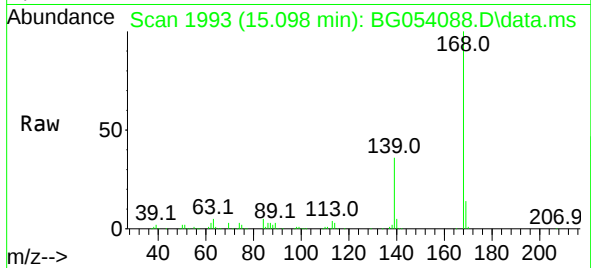




#55
Dibenzenofuran
Concen: 38.186 ng
RT: 15.098 min Scan# 1995
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

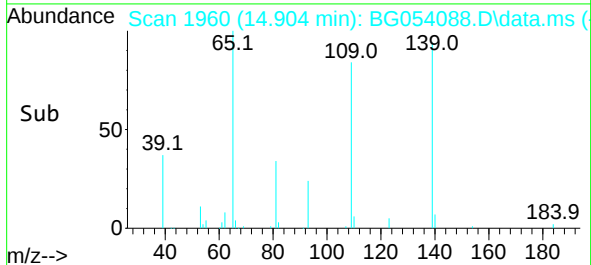
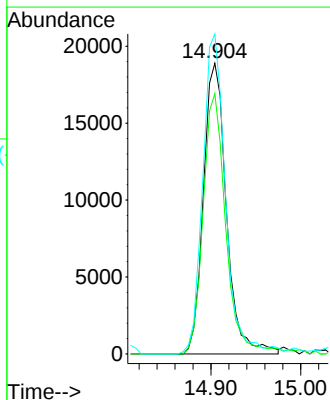
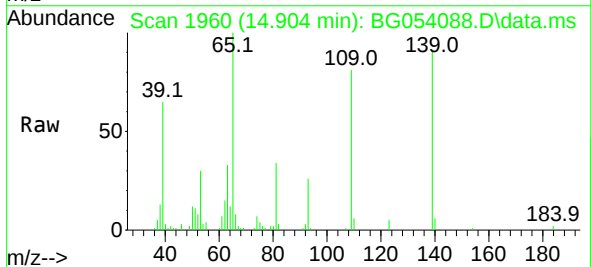
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

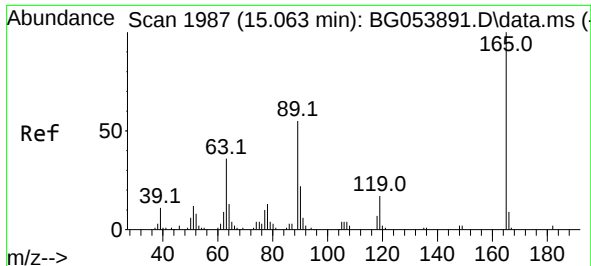
Tgt Ion:168 Resp: 274582
Ion Ratio Lower Upper
168 100
139 35.8 30.5 45.7
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 39.743 ng
RT: 14.904 min Scan# 1960
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:139 Resp: 33597
Ion Ratio Lower Upper
139 100
109 89.5 88.5 128.5
65 110.1 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 41.109 ng

RT: 15.051 min Scan# 1985

Delta R.T. 0.001 min

Lab File: BG054088.D

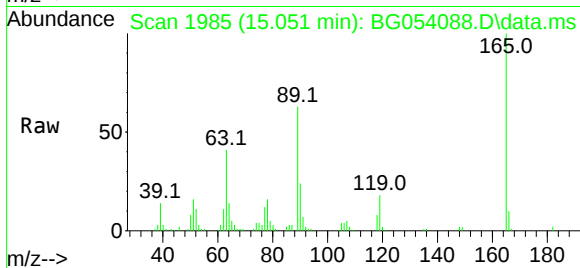
Acq: 27 Jun 2022 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 71354

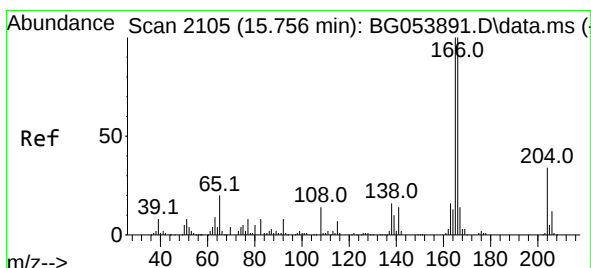
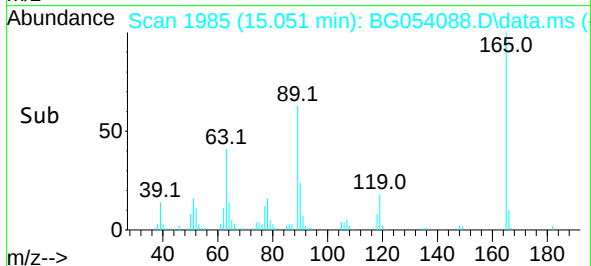
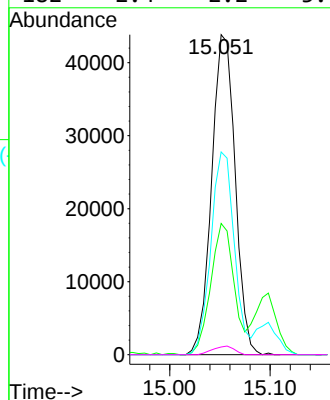
Ion Ratio Lower Upper

165 100

63 41.0 34.6 52.0

89 63.4 60.3 90.5

182 2.4 2.2 3.4



#58

Fluorene

Concen: 38.425 ng

RT: 15.745 min Scan# 2103

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

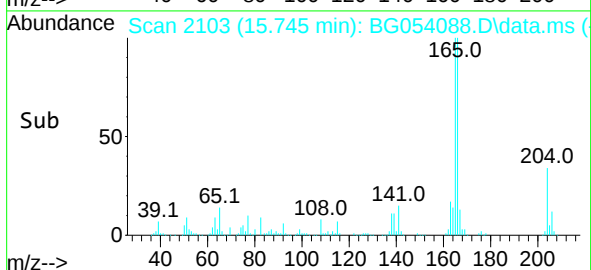
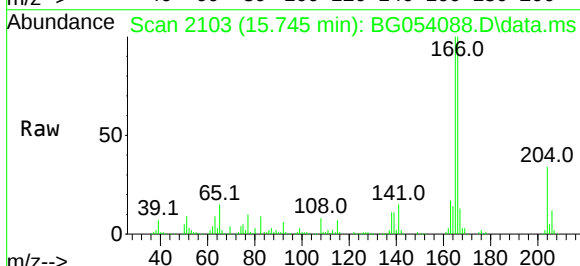
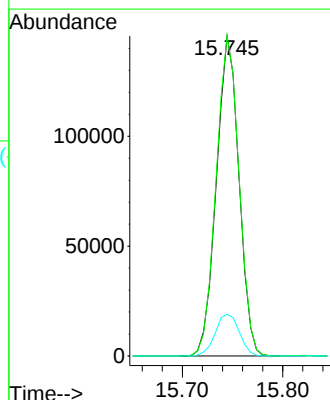
Tgt Ion:166 Resp: 226857

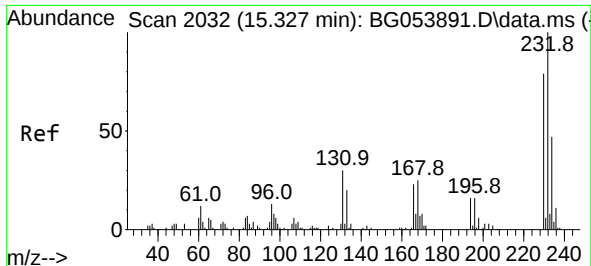
Ion Ratio Lower Upper

166 100

165 100.0 75.0 112.6

167 13.1 10.8 16.2

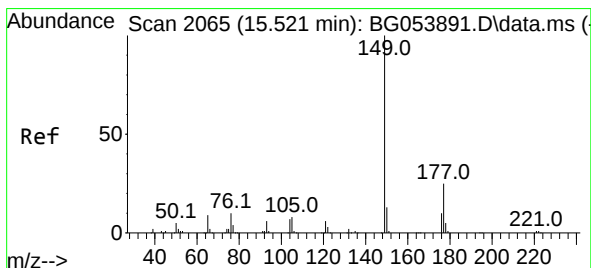
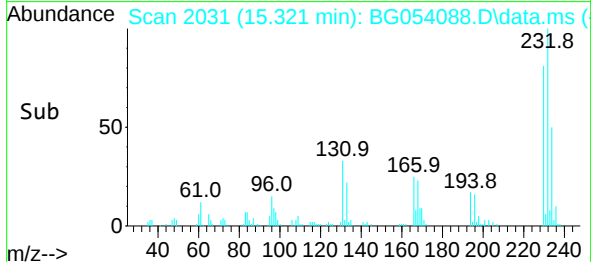
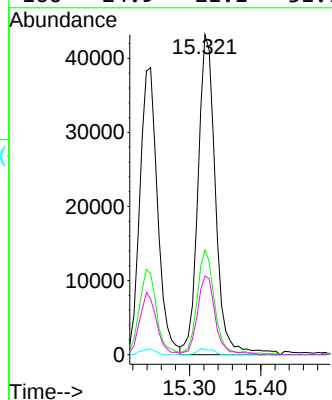
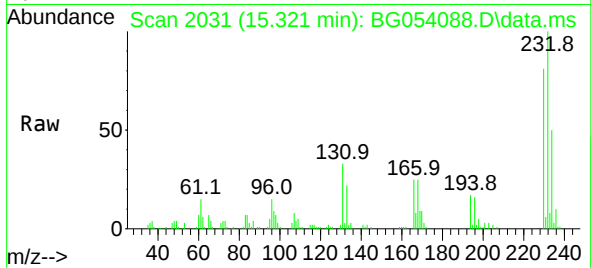




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.262 ng
RT: 15.321 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

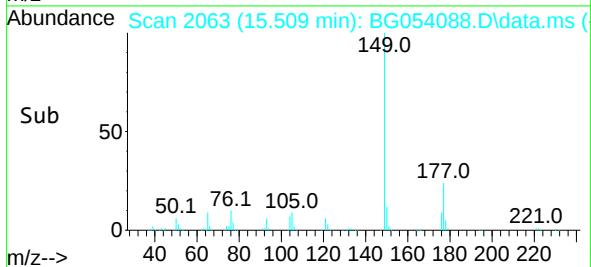
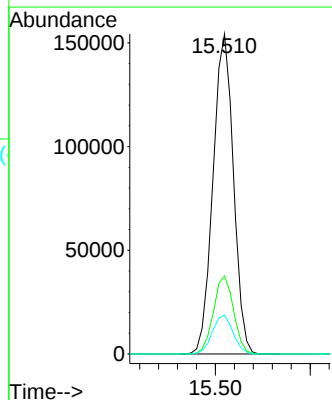
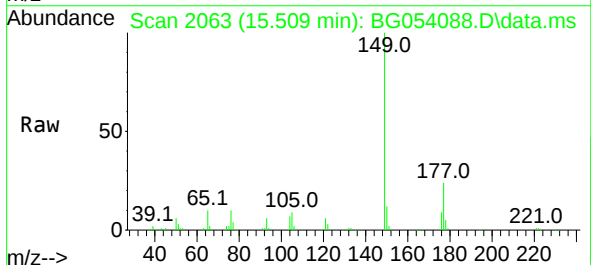
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

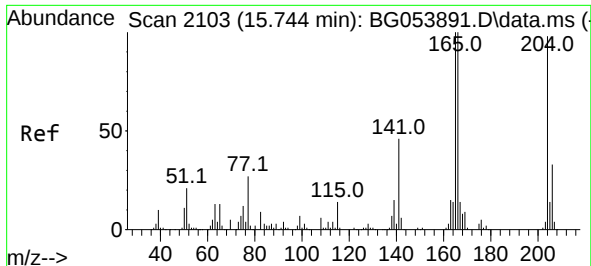
Tgt Ion:232 Resp: 74117
Ion Ratio Lower Upper
232 100
131 32.7 30.6 46.0
130 1.7 1.8 2.8#
166 24.9 21.1 31.7



#60
Diethylphthalate
Concen: 39.086 ng
RT: 15.509 min Scan# 2063
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:149 Resp: 230252
Ion Ratio Lower Upper
149 100
177 24.4 18.4 27.6
150 12.1 11.2 16.8

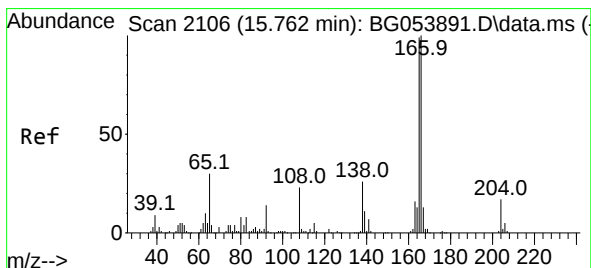
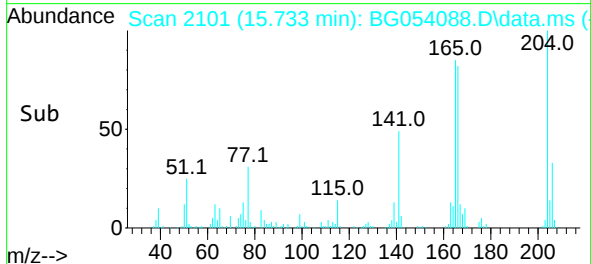
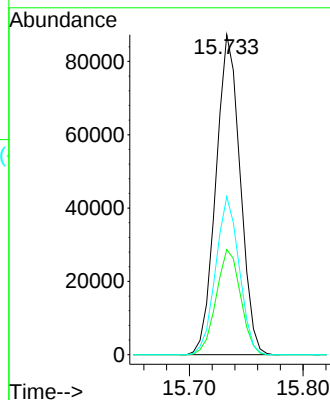
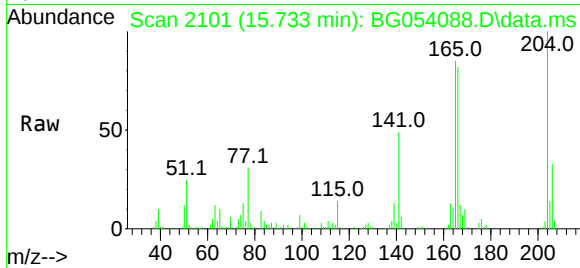




#61
4-Chlorophenyl-phenylether
Concen: 36.652 ng
RT: 15.733 min Scan# 2103
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

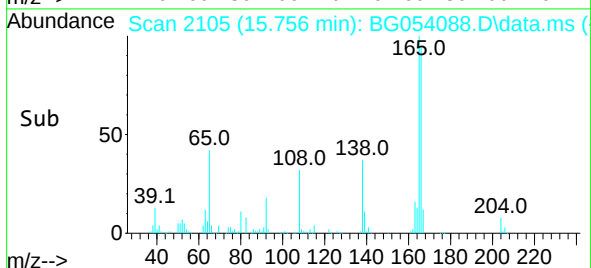
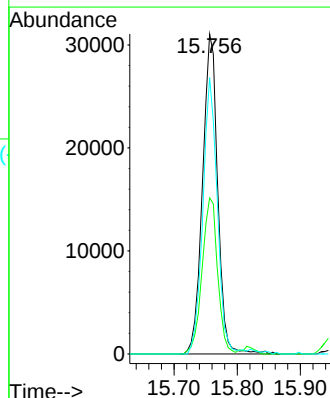
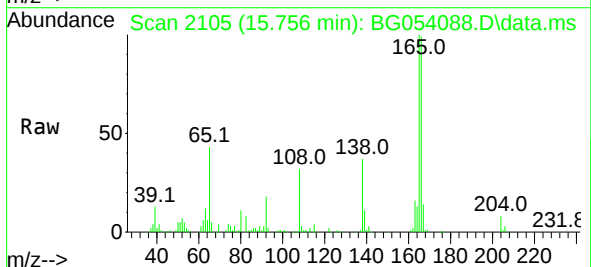
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

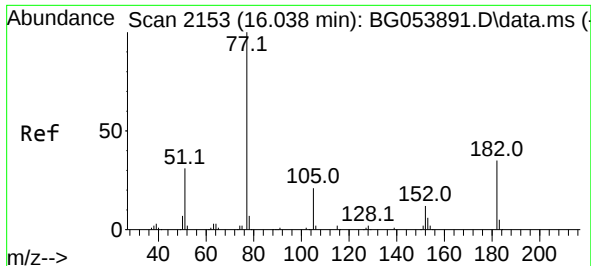
Tgt Ion:204 Resp: 129546
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 49.4 45.3 67.9



#62
4-Nitroaniline
Concen: 41.702 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:138 Resp: 51783
Ion Ratio Lower Upper
138 100
92 48.8 40.5 80.5
108 86.4 103.7 143.7#

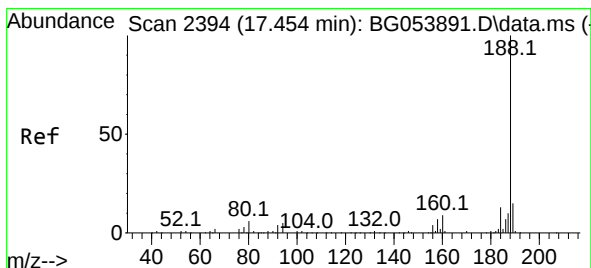
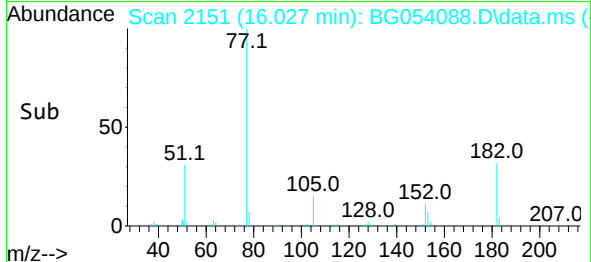
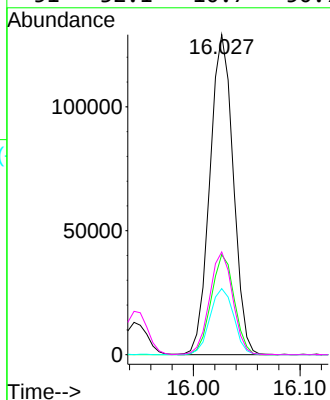
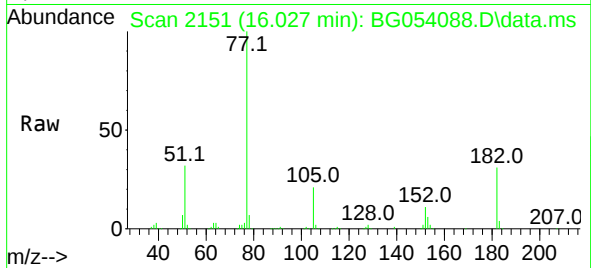




#63
Azobenzene
Concen: 41.449 ng
RT: 16.027 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

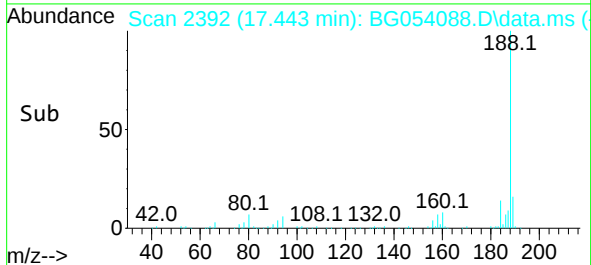
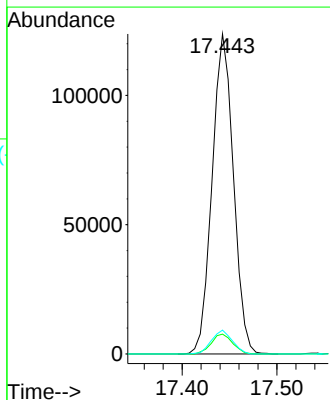
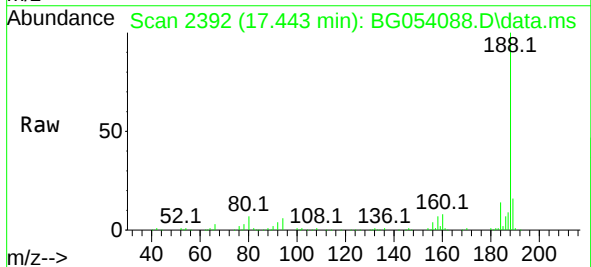
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

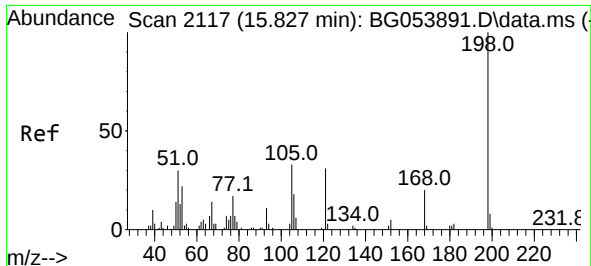
Tgt Ion: 77 Resp: 196546
Ion Ratio Lower Upper
77 100
182 31.2 3.8 43.8
105 20.6 0.0 37.8
51 32.1 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.443 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion: 188 Resp: 193071
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.4 6.8 10.2

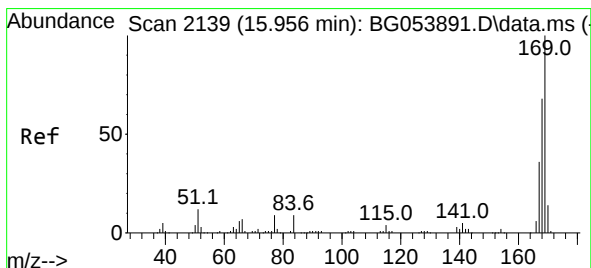
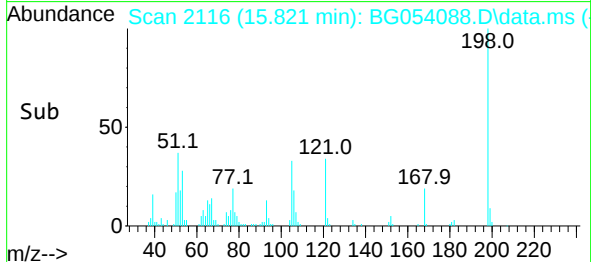
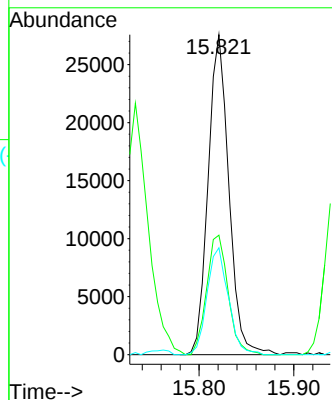
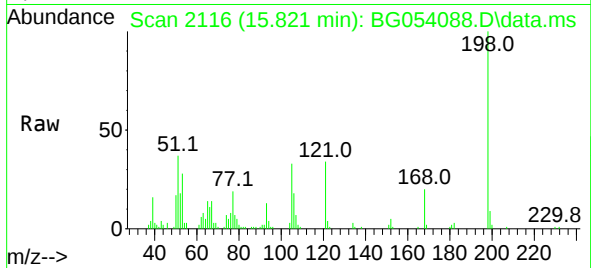




#65
4,6-Dinitro-2-methylphenol
Concen: 43.564 ng
RT: 15.821 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

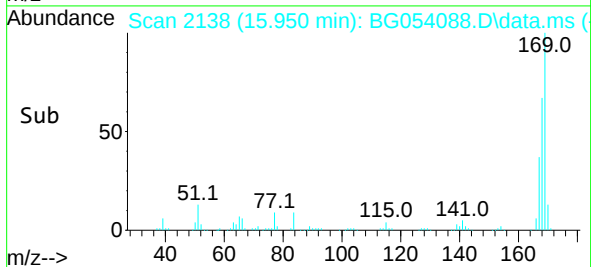
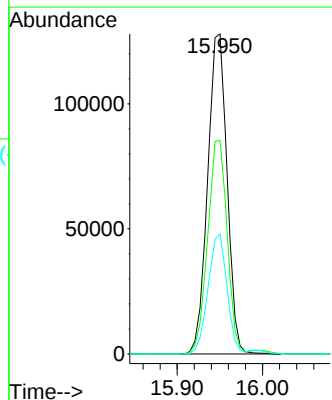
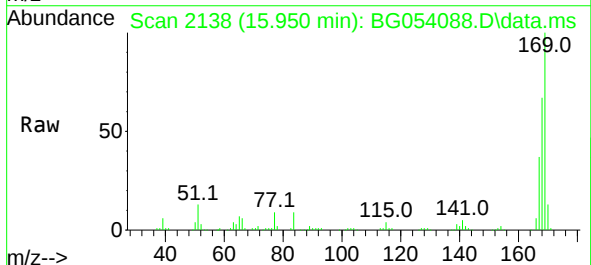
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

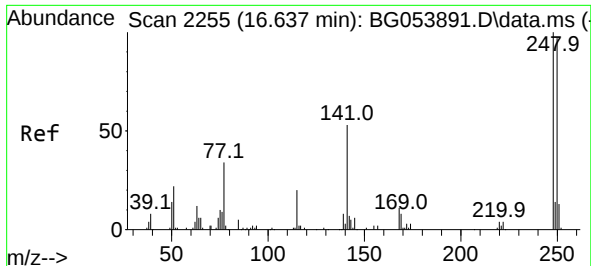
Tgt Ion:198 Resp: 41962
Ion Ratio Lower Upper
198 100
51 37.3 28.1 68.1
105 33.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.159 ng
RT: 15.950 min Scan# 2138
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:169 Resp: 202070
Ion Ratio Lower Upper
169 100
168 66.7 55.9 83.9
167 37.4 30.6 46.0

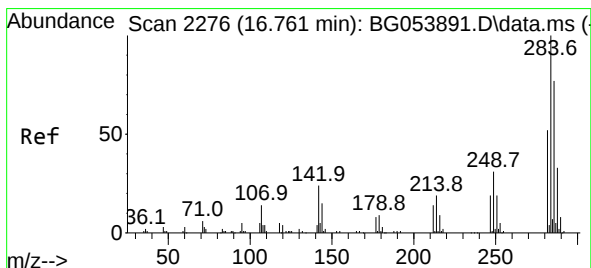
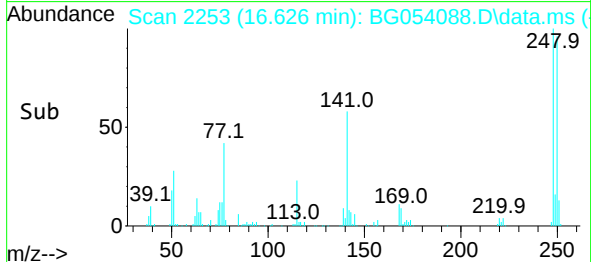
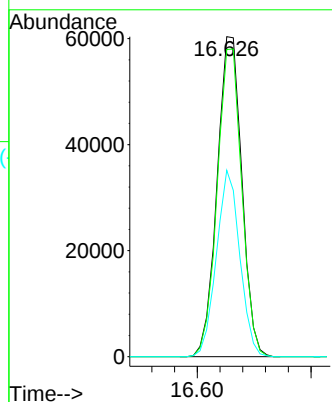
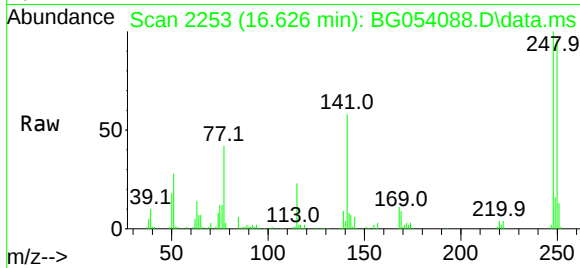




#67
4-Bromophenyl-phenylether
Concen: 37.861 ng
RT: 16.626 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

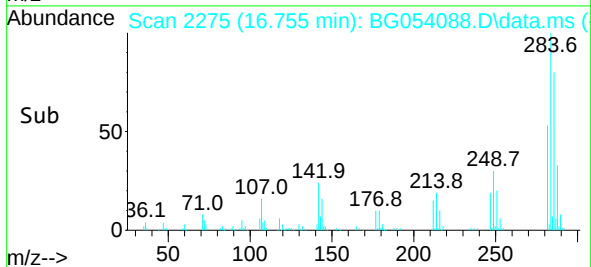
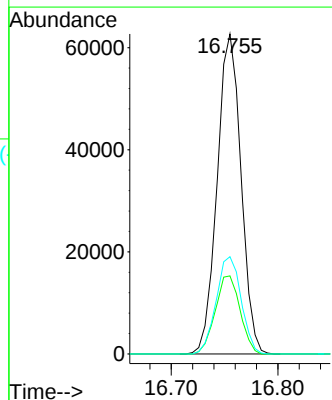
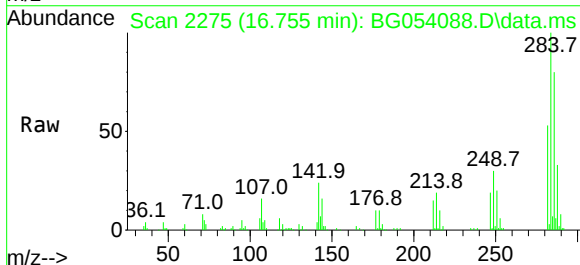
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

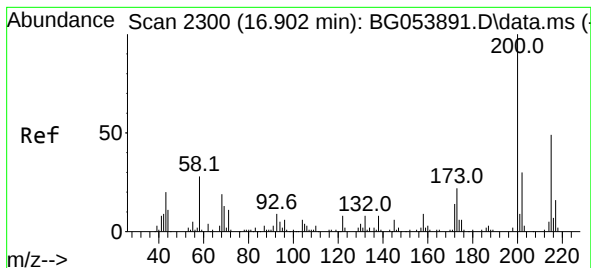
Tgt Ion:248 Resp: 91298
Ion Ratio Lower Upper
248 100
250 96.0 75.2 112.8
141 58.2 50.0 75.0



#68
Hexachlorobenzene
Concen: 35.253 ng
RT: 16.755 min Scan# 2275
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:284 Resp: 97239
Ion Ratio Lower Upper
284 100
142 24.4 23.6 35.4
249 32.7 25.8 38.6





#69

Atrazine

Concen: 37.969 ng

RT: 16.890 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

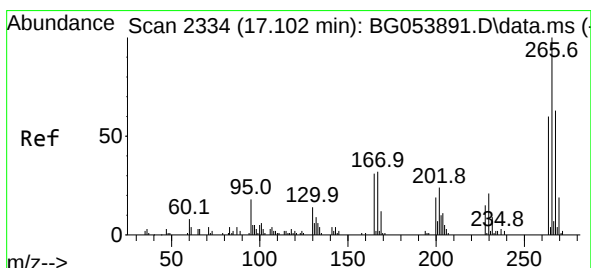
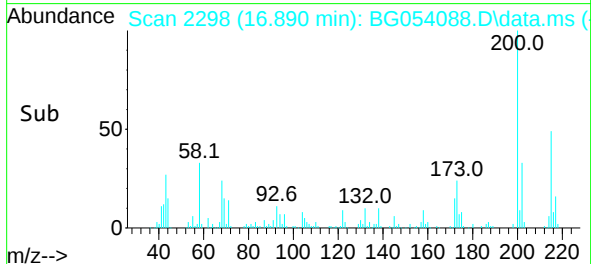
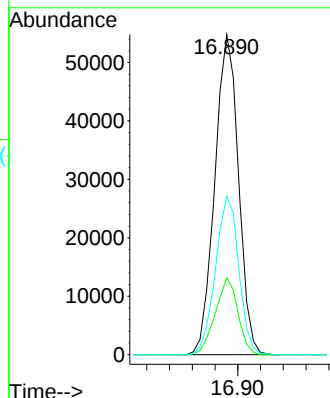
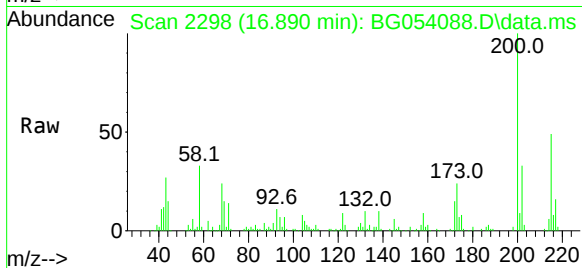
Tgt Ion:200 Resp: 79144

Ion Ratio Lower Upper

200 100

173 24.1 3.7 43.7

215 49.5 25.2 65.2



#70

Pentachlorophenol

Concen: 39.789 ng

RT: 17.096 min Scan# 2333

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

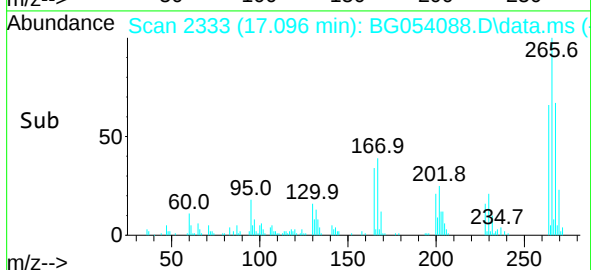
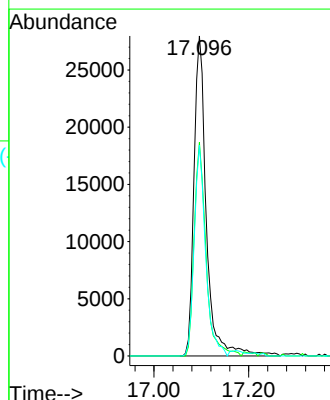
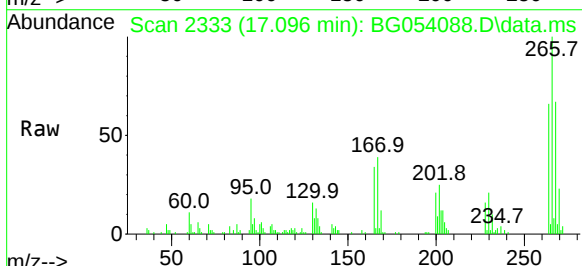
Tgt Ion:266 Resp: 50982

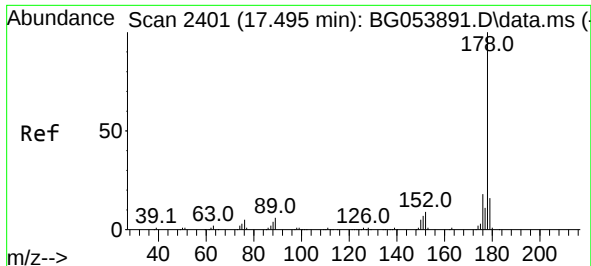
Ion Ratio Lower Upper

266 100

268 72.1 56.2 84.2

264 65.9 53.0 79.4

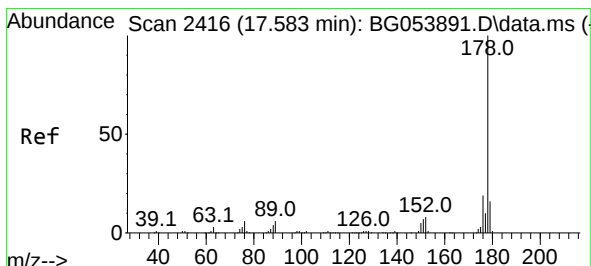
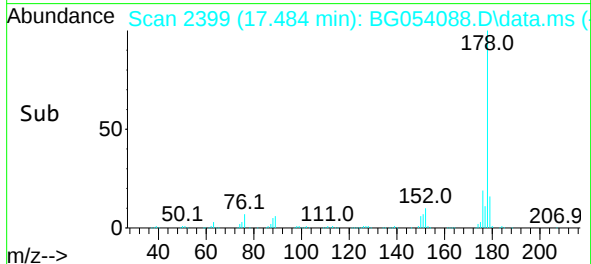
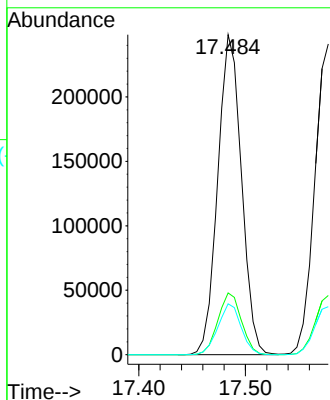
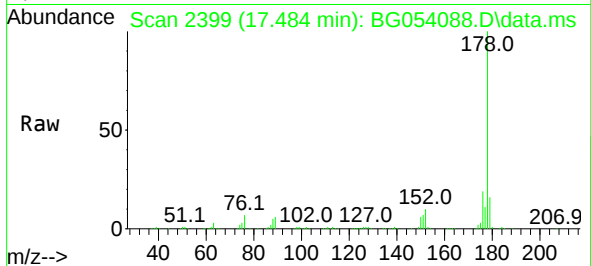




#71
Phenanthrene
Concen: 38.603 ng
RT: 17.484 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

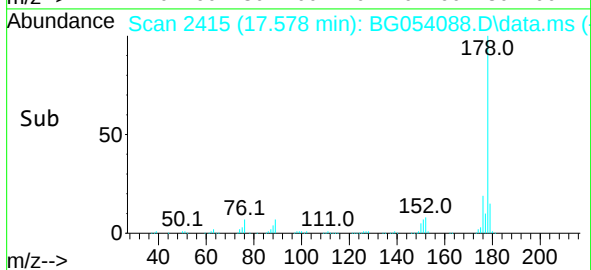
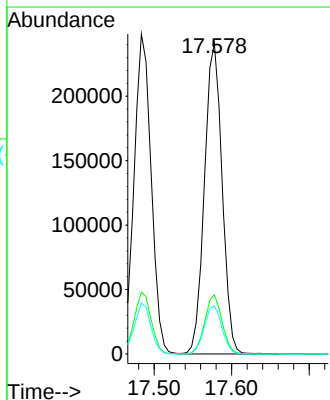
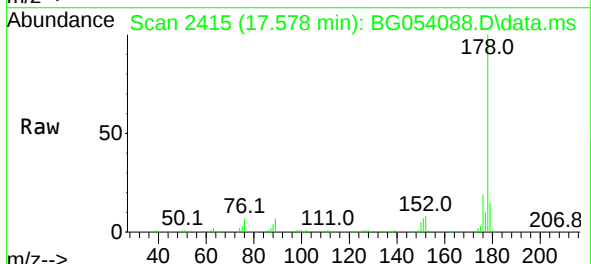
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

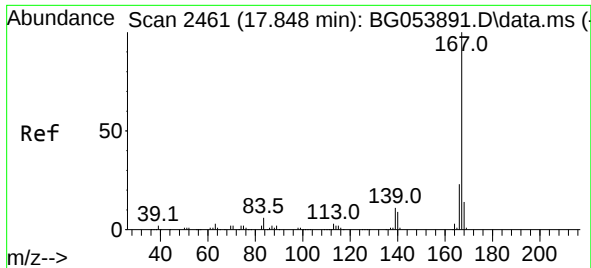
Tgt Ion:178 Resp: 382920
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 15.9 12.1 18.1



#72
Anthracene
Concen: 39.349 ng
RT: 17.578 min Scan# 2415
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:178 Resp: 381158
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 13.0 19.4

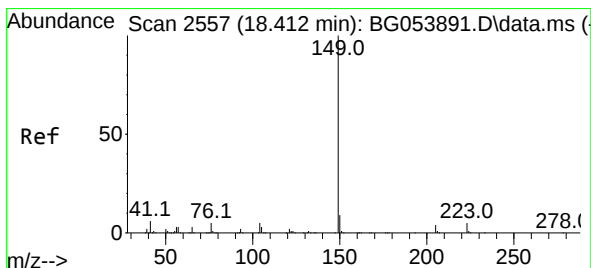
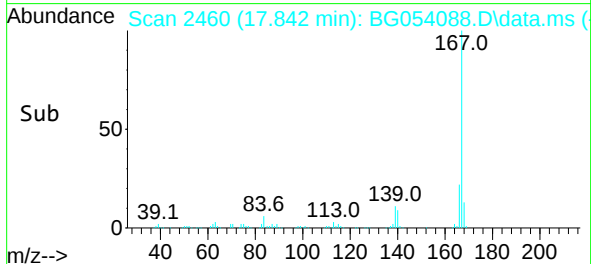
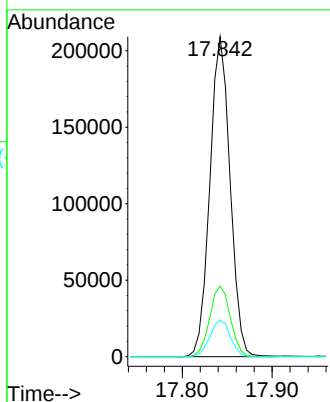
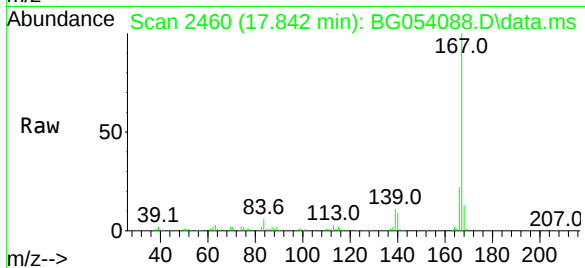




#73
Carbazole
Concen: 39.324 ng
RT: 17.842 min Scan# 2460
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

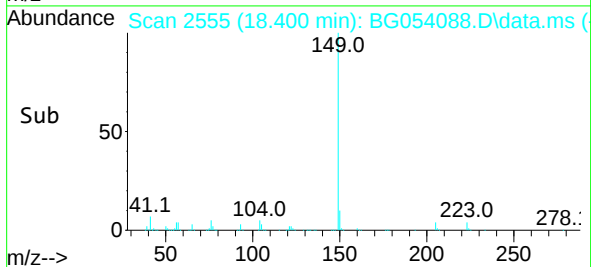
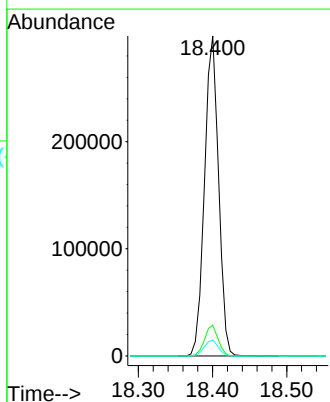
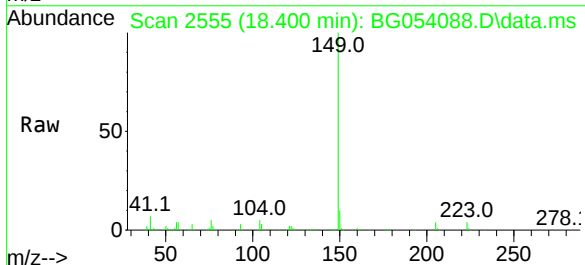
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

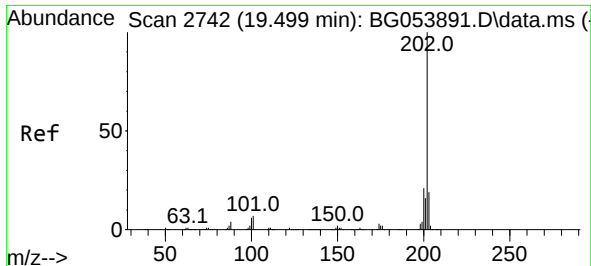
Tgt Ion:167 Resp: 326951
Ion Ratio Lower Upper
167 100
166 22.1 18.2 27.2
139 11.5 10.1 15.1



#74
Di-n-butylphthalate
Concen: 40.953 ng
RT: 18.400 min Scan# 2555
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:149 Resp: 393686
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.0 5.4 8.0#

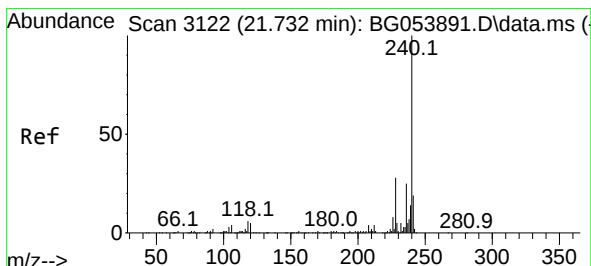
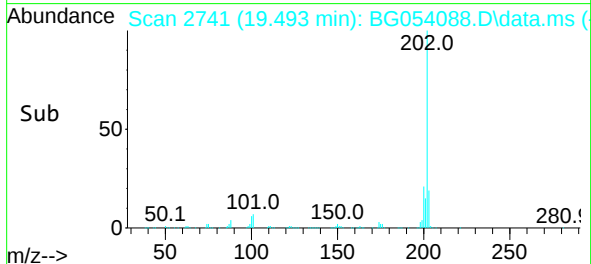
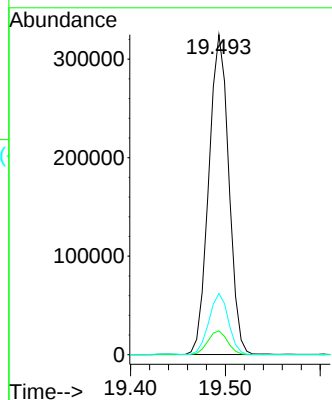
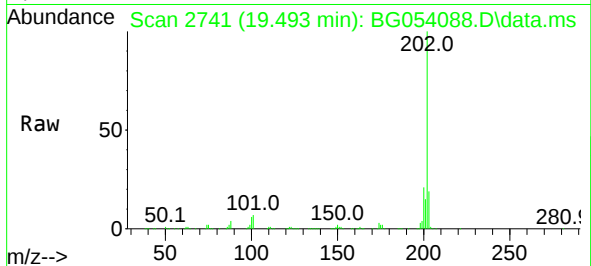




#75
 Fluoranthene
 Concen: 36.573 ng
 RT: 19.493 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

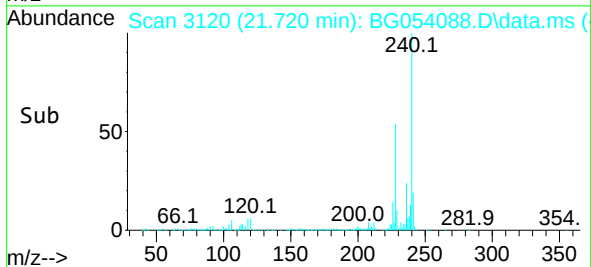
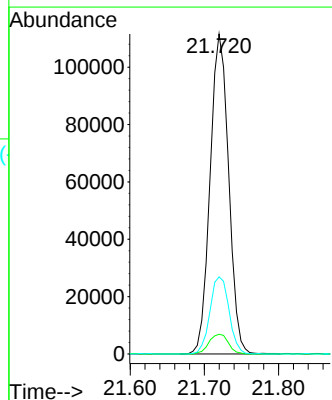
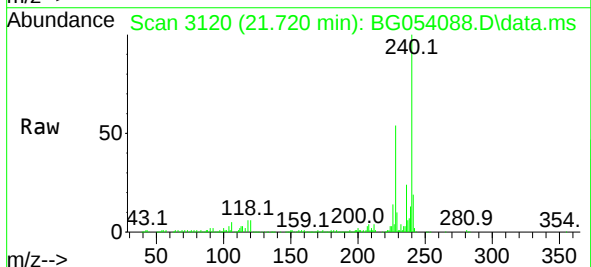
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

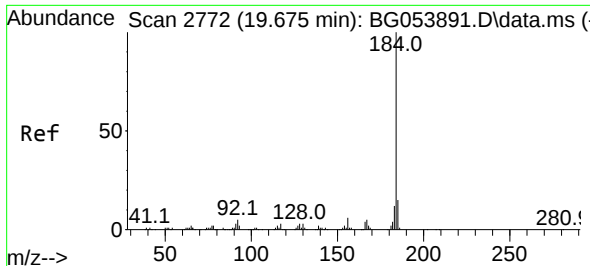
Tgt Ion:202 Resp: 476244
 Ion Ratio Lower Upper
 202 100
 101 7.4 0.0 26.9
 203 19.1 0.0 37.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.720 min Scan# 3120
 Delta R.T. 0.001 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

Tgt Ion:240 Resp: 193955
 Ion Ratio Lower Upper
 240 100
 120 6.2 4.6 7.0
 236 24.1 20.2 30.4

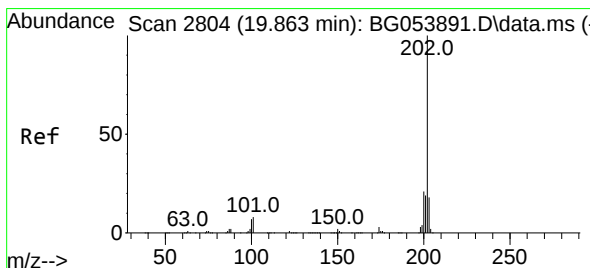
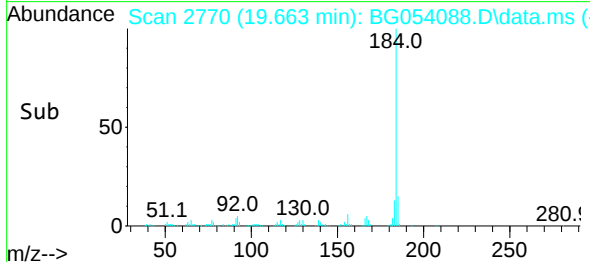
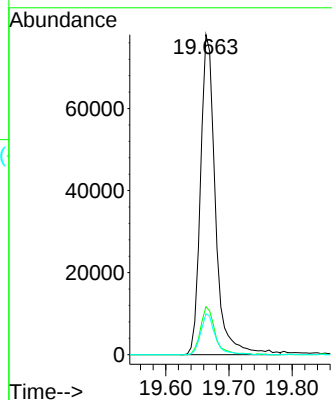
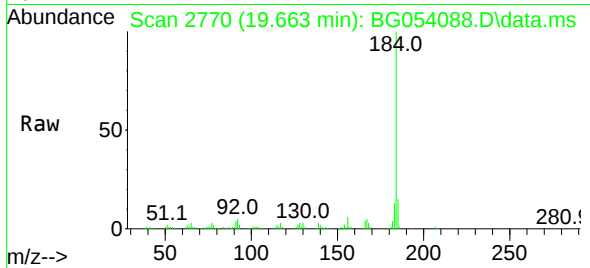




#77
Benzidine
Concen: 31.860 ng
RT: 19.663 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

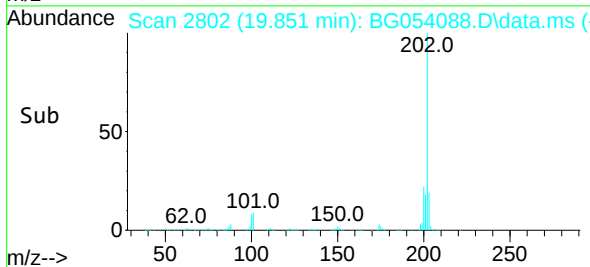
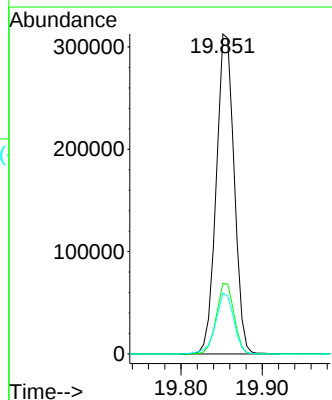
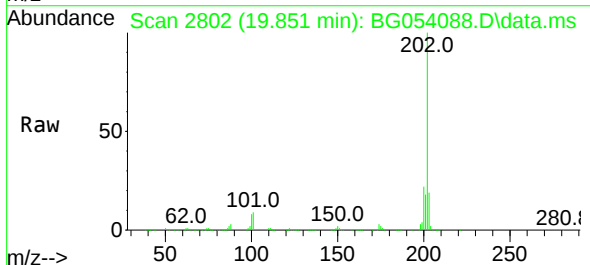
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

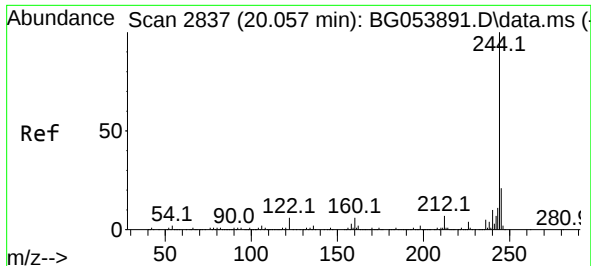
Tgt Ion:184 Resp: 127969
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.8 8.9 13.3



#78
Pyrene
Concen: 40.895 ng
RT: 19.851 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:202 Resp: 479060
Ion Ratio Lower Upper
202 100
200 22.1 16.6 24.8
203 19.0 14.6 21.8

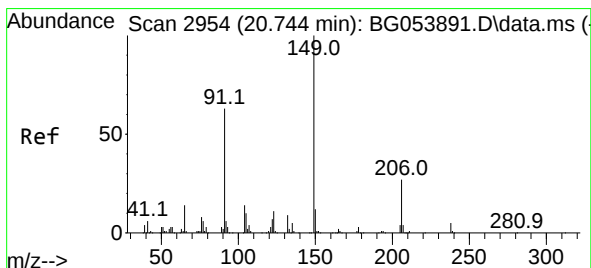
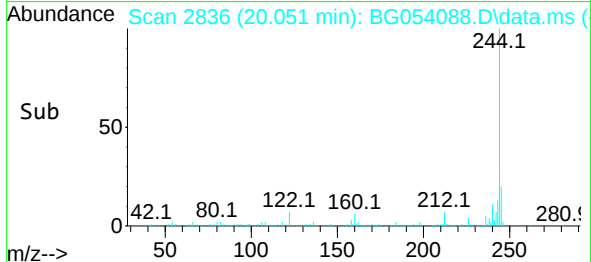
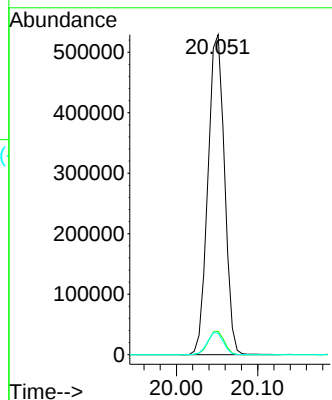
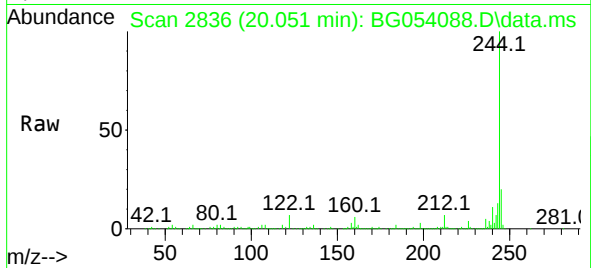




#79
 Terphenyl-d14
 Concen: 77.780 ng
 RT: 20.051 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

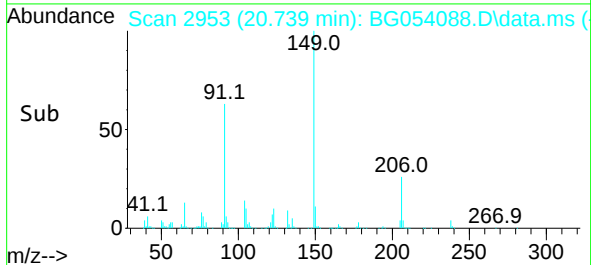
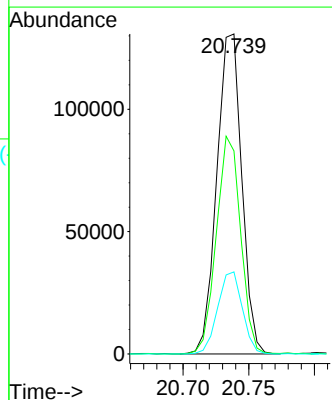
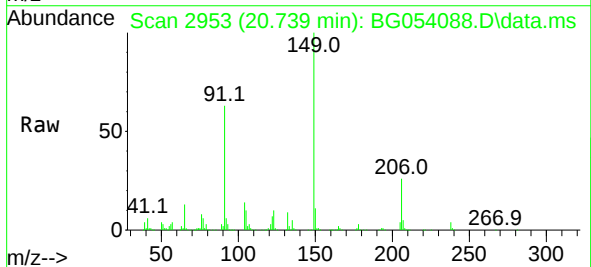
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

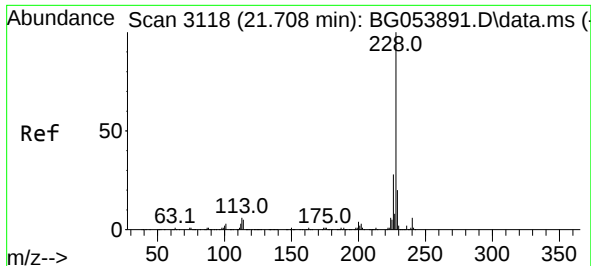
Tgt Ion:244 Resp: 749013
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.7 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 46.094 ng
 RT: 20.739 min Scan# 2953
 Delta R.T. 0.007 min
 Lab File: BG054088.D
 Acq: 27 Jun 2022 10:04

Tgt Ion:149 Resp: 173076
 Ion Ratio Lower Upper
 149 100
 91 63.5 59.6 89.4
 206 25.7 18.6 28.0

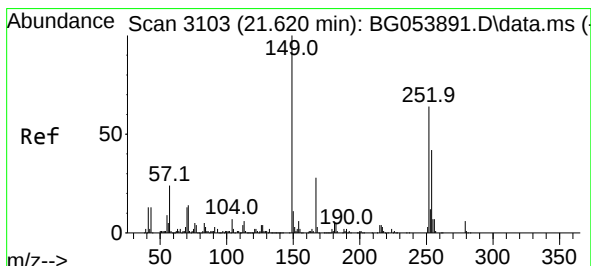
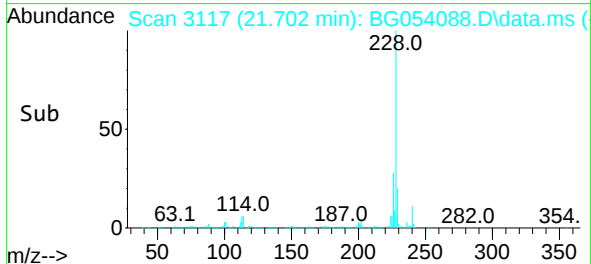
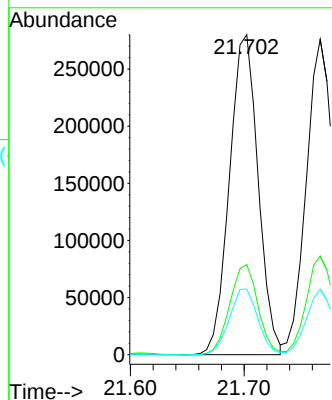
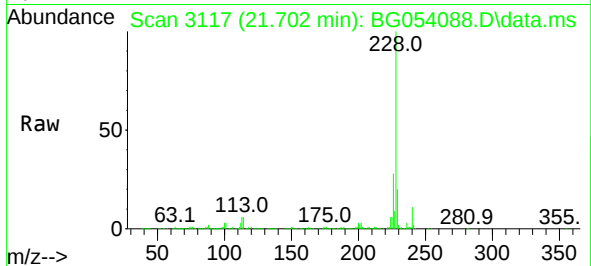




#81
Benzo(a)anthracene
Concen: 39.078 ng
RT: 21.702 min Scan# 3118
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

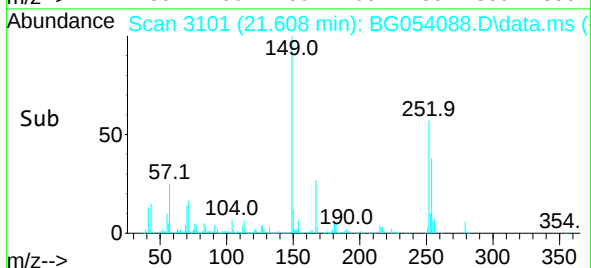
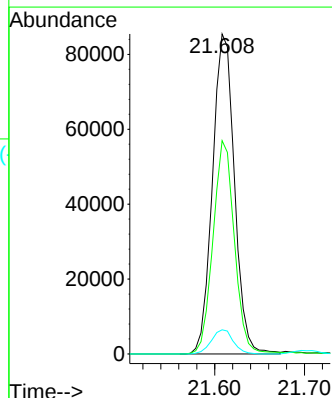
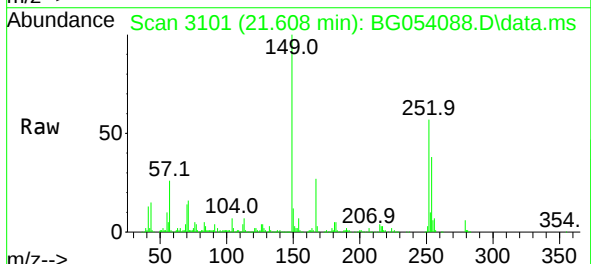
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

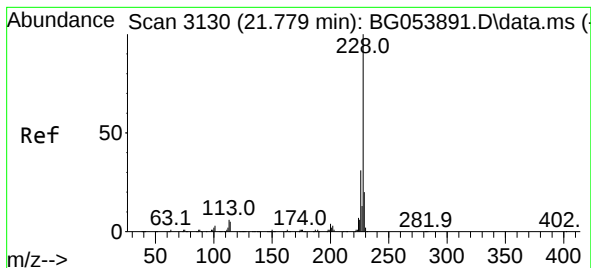
Tgt Ion:228 Resp: 490749
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.681 ng
RT: 21.608 min Scan# 3101
Delta R.T. 0.001 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:252 Resp: 145132
Ion Ratio Lower Upper
252 100
254 66.6 49.8 74.8
126 7.6 6.0 9.0





#83

Chrysene

Concen: 38.734 ng

RT: 21.767 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

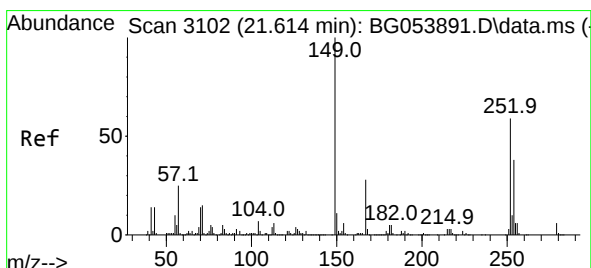
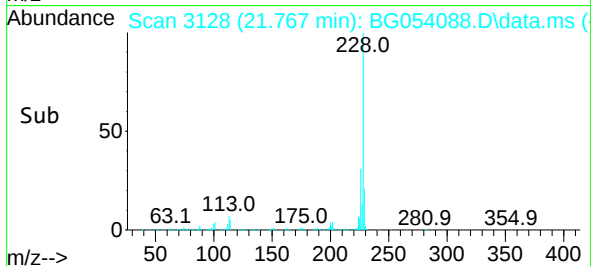
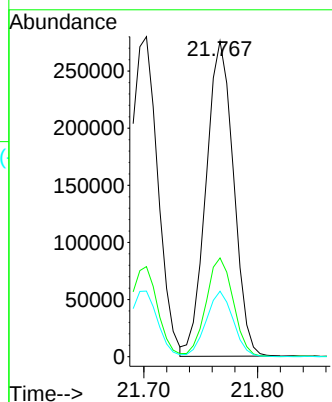
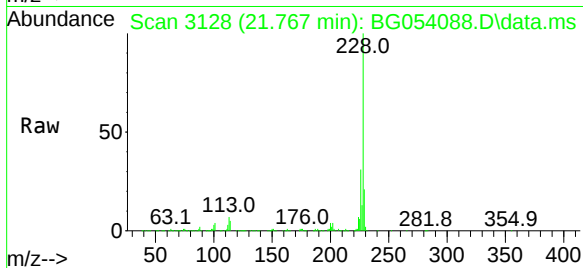
Tgt Ion:228 Resp: 463663

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

229 20.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.895 ng

RT: 21.602 min Scan# 3100

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

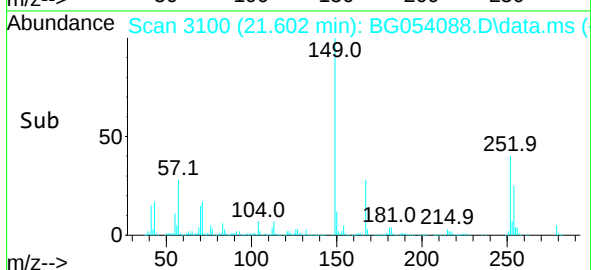
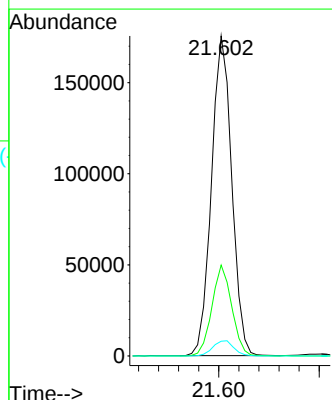
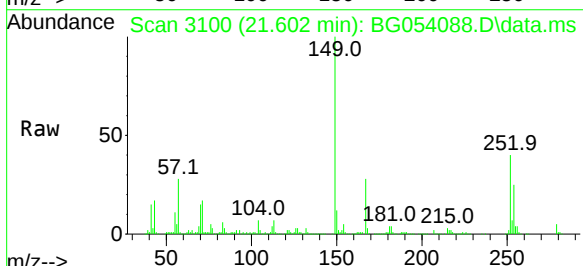
Tgt Ion:149 Resp: 246463

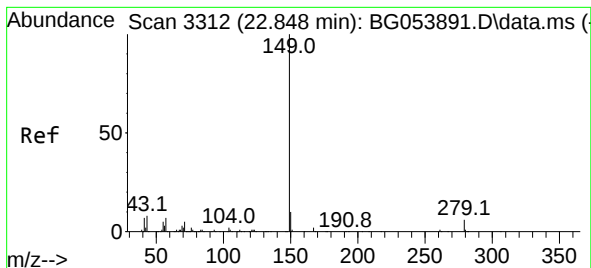
Ion Ratio Lower Upper

149 100

167 28.4 20.2 30.4

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 45.698 ng

RT: 22.824 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

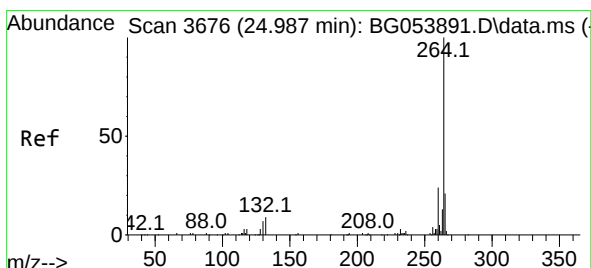
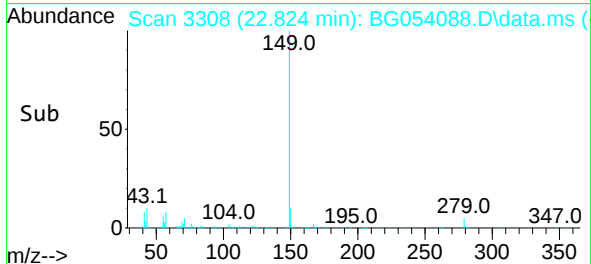
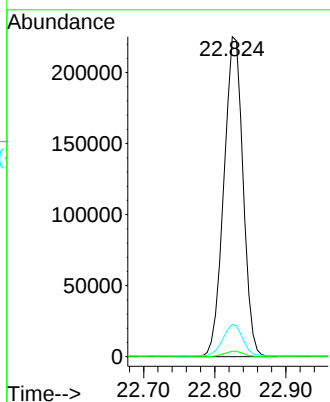
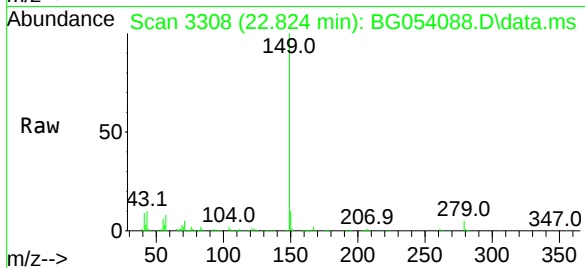
Tgt Ion:149 Resp: 421797

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.981 min Scan# 3675

Delta R.T. 0.018 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

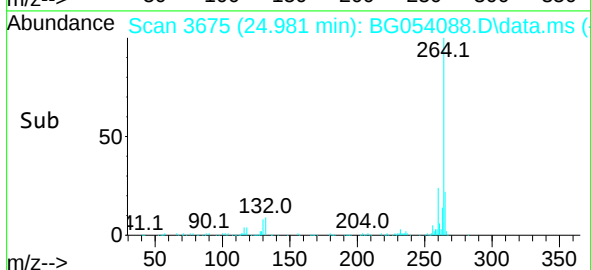
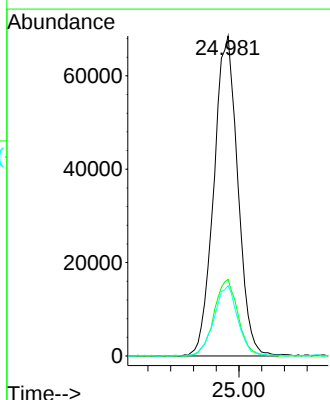
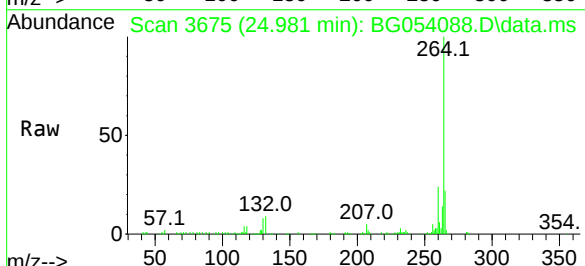
Tgt Ion:264 Resp: 200457

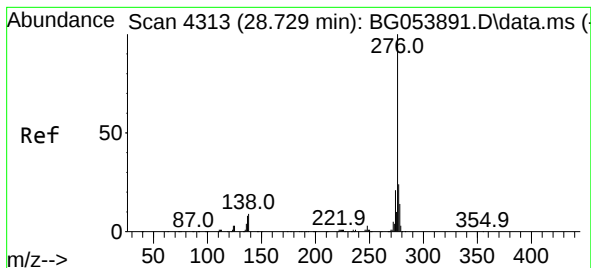
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.705 ng

RT: 28.706 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

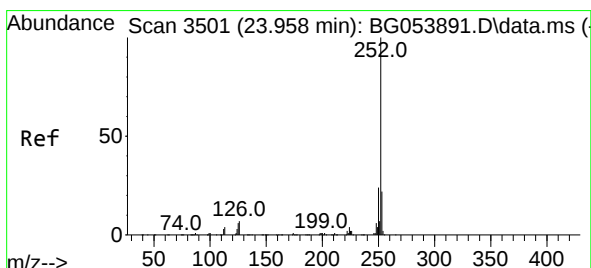
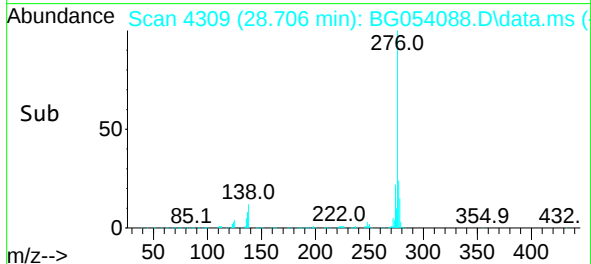
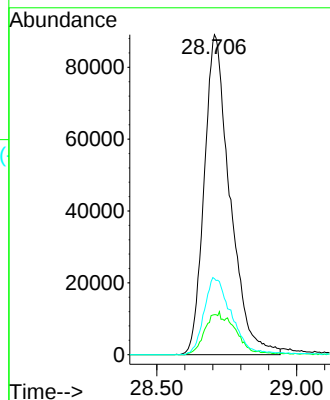
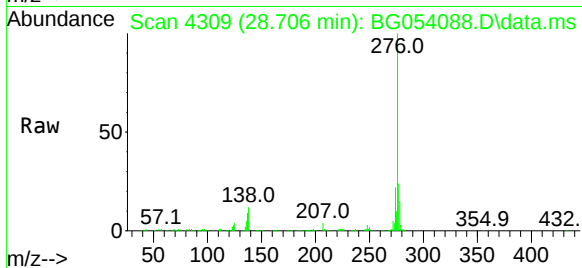
Tgt Ion:276 Resp: 570376

Ion Ratio Lower Upper

276 100

138 0.0 5.0 7.4#

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.714 ng

RT: 23.941 min Scan# 3498

Delta R.T. 0.007 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

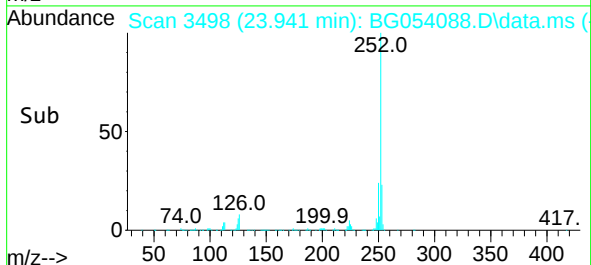
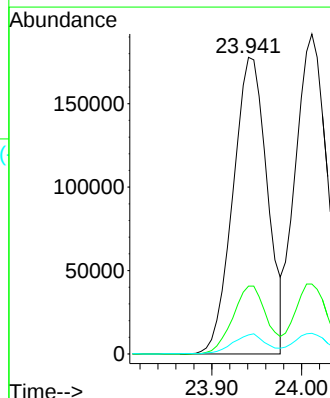
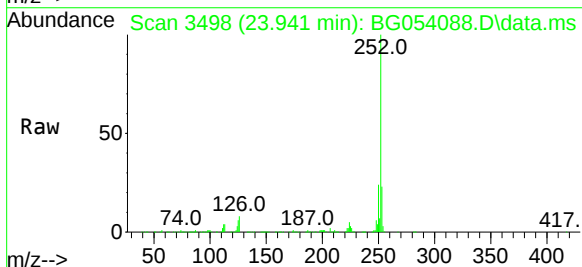
Tgt Ion:252 Resp: 471856

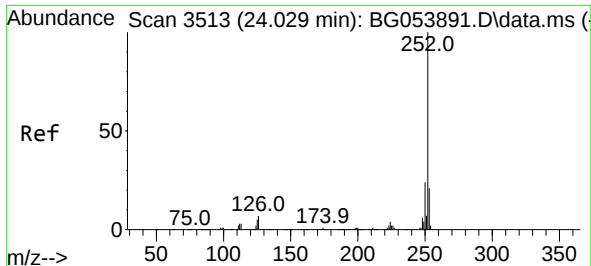
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 6.4 4.6 6.8

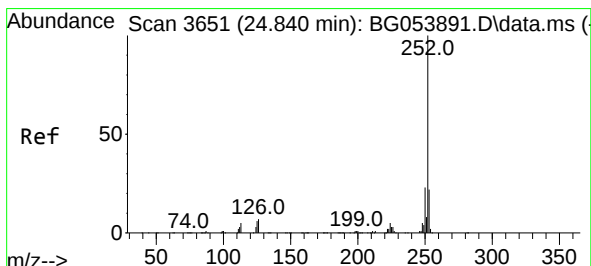
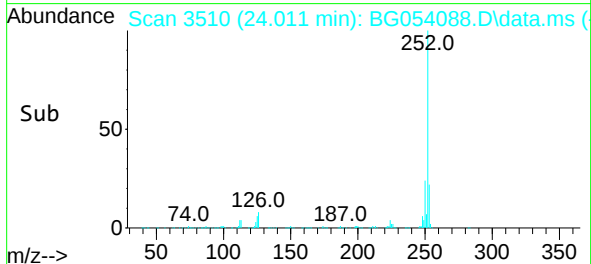
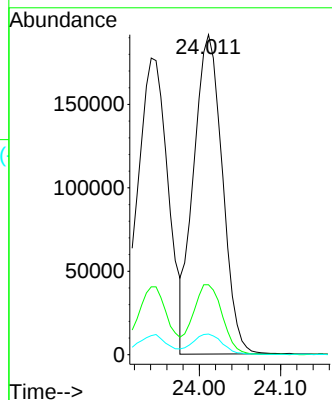
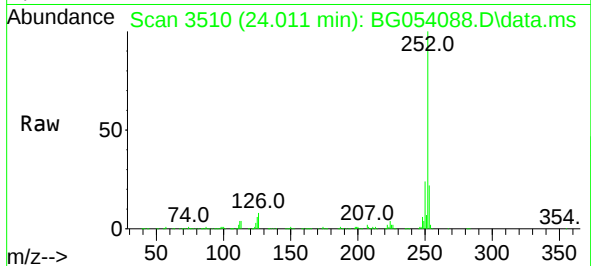




#89
Benzo(k)fluoranthene
Concen: 38.990 ng
RT: 24.011 min Scan# 311
Delta R.T. 0.007 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

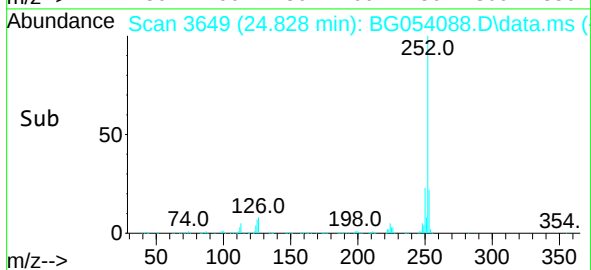
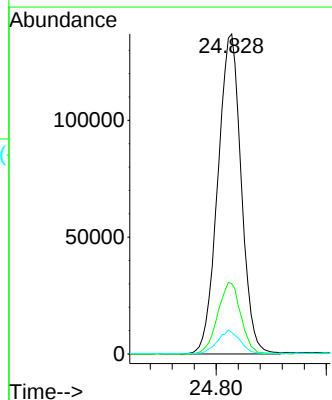
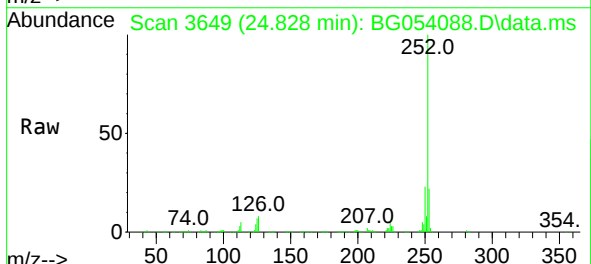
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

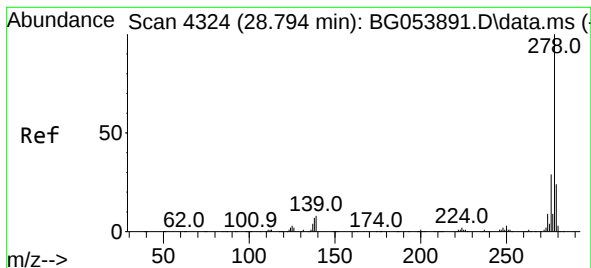
Tgt Ion:252 Resp: 470514
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 6.4 4.8 7.2



#90
Benzo(a)pyrene
Concen: 39.275 ng
RT: 24.828 min Scan# 3649
Delta R.T. 0.013 min
Lab File: BG054088.D
Acq: 27 Jun 2022 10:04

Tgt Ion:252 Resp: 403894
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.7 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 38.027 ng

RT: 28.765 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

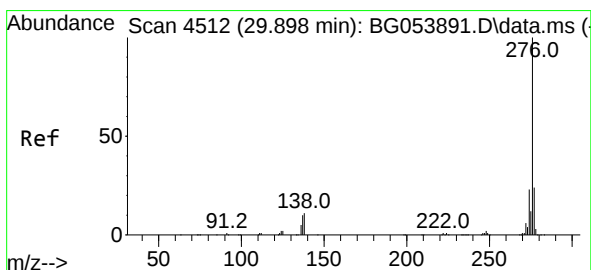
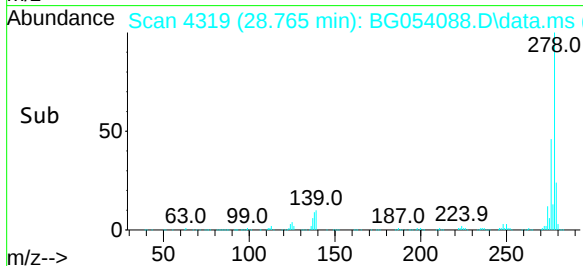
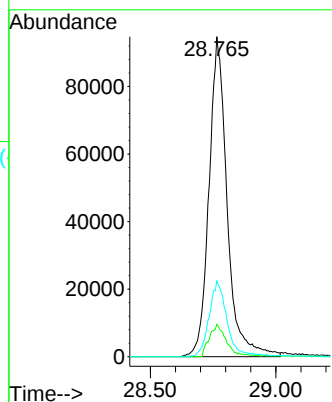
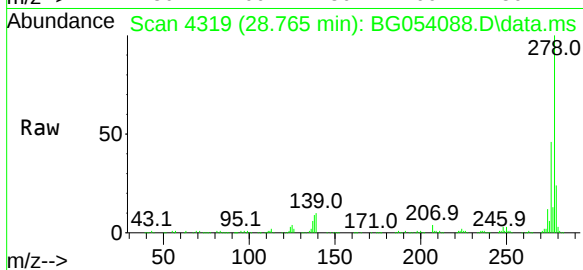
Tgt Ion:278 Resp: 475688

Ion Ratio Lower Upper

278 100

139 10.1 7.2 10.8

279 23.6 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 36.851 ng

RT: 29.869 min Scan# 4507

Delta R.T. 0.007 min

Lab File: BG054088.D

Acq: 27 Jun 2022 10:04

Tgt Ion:276 Resp: 454921

Ion Ratio Lower Upper

276 100

277 24.4 17.3 25.9

138 13.5 9.6 14.4

