

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
 Data File : BG054564.D
 Acq On : 9 Aug 2022 10:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 17:01:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	14833	20.000	ng	0.00
21) Naphthalene-d8	10.785	136	60255	20.000	ng	# 0.00
39) Acenaphthene-d10	14.615	164	50227	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	141791	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	158055	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	169000	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	64546	90.855	ng	0.00
7) Phenol-d6	7.177	99	90791	93.266	ng	0.00
23) Nitrobenzene-d5	9.139	82	93801	84.775	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	81370	77.159	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	284012	79.769	ng	0.00
79) Terphenyl-d14	19.968	244	672349	84.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	12388	43.830	ng	93
3) Pyridine	3.805	79	34764	48.486	ng	95
4) n-Nitrosodimethylamine	3.716	42	19674	49.074	ng	# 76
6) Aniline	7.300	93	52362	46.599	ng	99
8) 2-Chlorophenol	7.553	128	37092	45.432	ng	91
9) Benzaldehyde	7.112	77	25050	53.619	ng	# 79
10) Phenol	7.206	94	45459	47.001	ng	95
11) bis(2-Chloroethyl)ether	7.389	93	32671	46.329	ng	94
12) 1,3-Dichlorobenzene	7.864	146	45213	45.452	ng	94
13) 1,4-Dichlorobenzene	8.011	146	46313	45.084	ng	96
14) 1,2-Dichlorobenzene	8.329	146	44396	45.830	ng	99
15) Benzyl Alcohol	8.223	79	37590	46.950	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.505	45	43917	49.448	ng	91
17) 2-Methylphenol	8.446	107	32065	45.997	ng	92
18) Hexachloroethane	9.051	117	16163	47.518	ng	# 74
19) n-Nitroso-di-n-propyla...	8.781	70	30493	46.908	ng	# 95
20) 3+4-Methylphenols	8.781	107	45633	46.458	ng	# 86
22) Acetophenone	8.799	105	59997	41.400	ng	# 97
24) Nitrobenzene	9.186	77	46549	43.047	ng	# 84
25) Isophorone	9.709	82	82249	42.742	ng	# 90
26) 2-Nitrophenol	9.897	139	23613	43.322	ng	88
27) 2,4-Dimethylphenol	9.974	122	31503	41.839	ng	92
28) bis(2-Chloroethoxy)met...	10.179	93	41175	42.424	ng	# 96
29) 2,4-Dichlorophenol	10.461	162	46697	41.087	ng	90
30) 1,2,4-Trichlorobenzene	10.649	180	57642	40.951	ng	92
31) Naphthalene	10.837	128	125361	41.446	ng	99
32) Benzoic acid	10.150	122	5207	22.308	ng	# 78
33) 4-Chloroaniline	10.949	127	52430	42.625	ng	94
34) Hexachlorobutadiene	11.114	225	50187	40.345	ng	95
35) Caprolactam	11.731	113	13351	46.654	ng	# 80
36) 4-Chloro-3-methylphenol	12.107	107	44996	43.518	ng	87
37) 2-Methylnaphthalene	12.441	142	97282	41.882	ng	97
38) 1-Methylnaphthalene	12.441	142	97282	42.982	ng	93
40) 1,2,4,5-Tetrachloroben...	12.812	216	86310	39.223	ng	# 95
41) Hexachlorocyclopentadiene	12.788	237	12670	24.343	ng	94
43) 2,4,6-Trichlorophenol	13.070	196	45788	38.215	ng	99

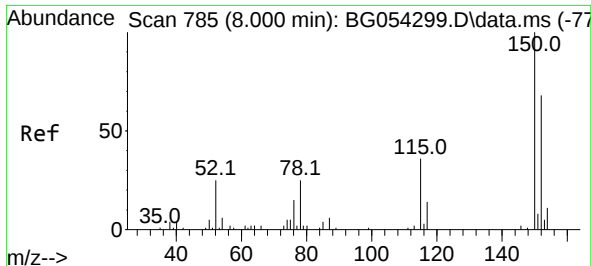
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.164	196	49066	36.243	ng	# 91
46) 1,1'-Biphenyl	13.446	154	136431	39.704	ng	97
47) 2-Chloronaphthalene	13.493	162	115618	40.205	ng	94
48) 2-Nitroaniline	13.705	65	33973	45.268	ng	91
49) Acenaphthylene	14.339	152	175603	41.096	ng	99
50) Dimethylphthalate	14.069	163	161629	41.198	ng	99
51) 2,6-Dinitrotoluene	14.192	165	36403	42.304	ng	# 76
52) Acenaphthene	14.680	154	106253	41.064	ng	99
53) 3-Nitroaniline	14.533	138	31600	43.908	ng	88
54) 2,4-Dinitrophenol	14.768	184	14339	32.939	ng	# 78
55) Dibenzofuran	15.015	168	187507	40.728	ng	95
56) 4-Nitrophenol	14.903	139	16268	33.881	ng	97
57) 2,4-Dinitrotoluene	14.997	165	53453	43.330	ng	# 88
58) Fluorene	15.667	166	157873	41.707	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.262	232	41692	31.632	ng	# 86
60) Diethylphthalate	15.426	149	161293	42.856	ng	95
61) 4-Chlorophenyl-phenyle...	15.649	204	102321	41.180	ng	# 88
62) 4-Nitroaniline	15.696	138	34862	46.107	ng	94
63) Azobenzene	15.943	77	116500	42.841	ng	84
65) 4,6-Dinitro-2-methylph...	15.773	198	31038	35.432	ng	75
66) n-Nitrosodiphenylamine	15.867	169	143012	40.398	ng	94
67) 4-Bromophenyl-phenylether	16.543	248	79285	39.814	ng	# 90
68) Hexachlorobenzene	16.678	284	90104	39.566	ng	# 90
69) Atrazine	16.819	200	65154	41.359	ng	93
70) Pentachlorophenol	17.036	266	29914	32.635	ng	91
71) Phenanthrene	17.406	178	284277	40.260	ng	97
72) Anthracene	17.500	178	280738	40.515	ng	98
73) Carbazole	17.771	167	236743	41.499	ng	98
74) Di-n-butylphthalate	18.311	149	285626	42.428	ng	98
75) Fluoranthene	19.422	202	383705	39.864	ng	94
77) Benzidine	19.592	184	124704	43.565	ng	97
78) Pyrene	19.780	202	384171	42.361	ng	98
80) Butylbenzylphthalate	20.650	149	121118	42.855	ng	88
81) Benzo(a)anthracene	21.613	228	409394	40.804	ng	99
82) 3,3'-Dichlorobenzidine	21.519	252	130495	41.821	ng	# 97
83) Chrysene	21.678	228	387192	40.847	ng	97
84) Bis(2-ethylhexyl)phtha...	21.496	149	170078	42.529	ng	# 92
85) Di-n-octyl phthalate	22.694	149	291215	42.685	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.534	276	517998	40.290	ng	# 98
88) Benzo(b)fluoranthene	23.822	252	409238	40.946	ng	# 98
89) Benzo(k)fluoranthene	23.887	252	401741	40.389	ng	# 98
90) Benzo(a)pyrene	24.686	252	350215	41.031	ng	# 99
91) Dibenzo(a,h)anthracene	28.570	278	429142	40.593	ng	# 97
92) Benzo(g,h,i)perylene	29.680	276	422290	40.472	ng	# 93

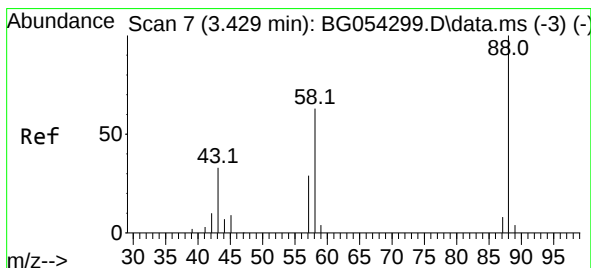
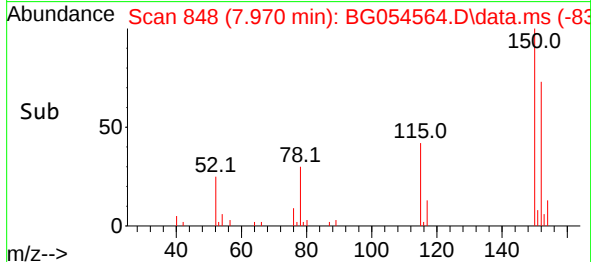
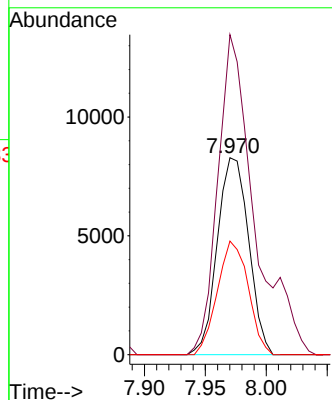
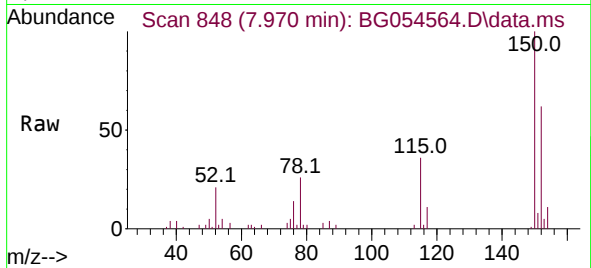
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.970 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

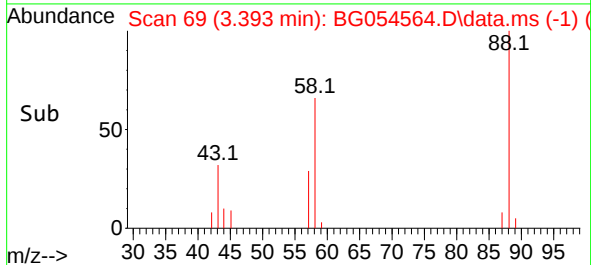
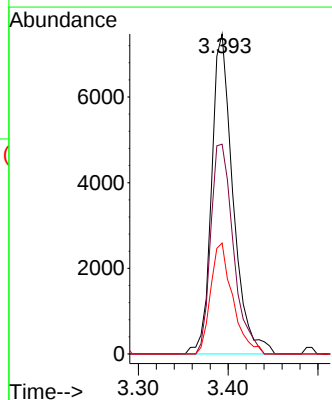
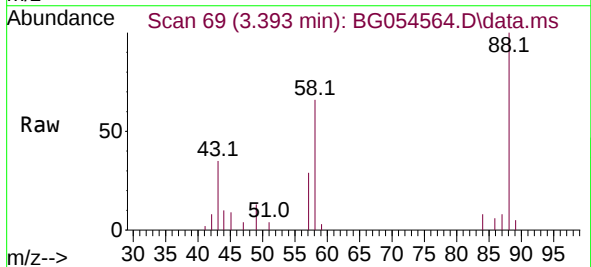
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

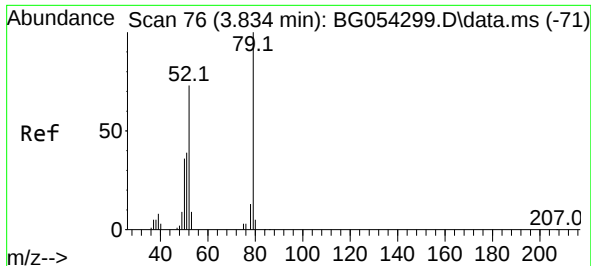
Tgt Ion:152 Resp: 14833
 Ion Ratio Lower Upper
 152 100
 150 162.4 131.6 197.4
 115 57.7 50.9 76.3



#2
 1,4-Dioxane
 Concen: 43.830 ng
 RT: 3.393 min Scan# 69
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

Tgt Ion: 88 Resp: 12388
 Ion Ratio Lower Upper
 88 100
 58 69.2 59.2 88.8
 43 35.6 24.3 36.5



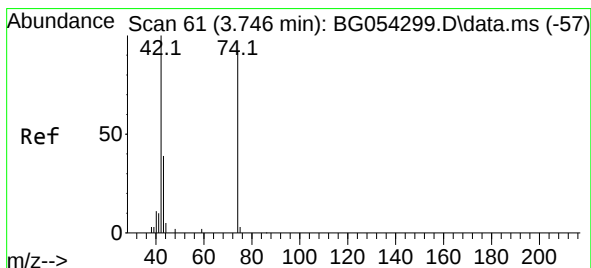
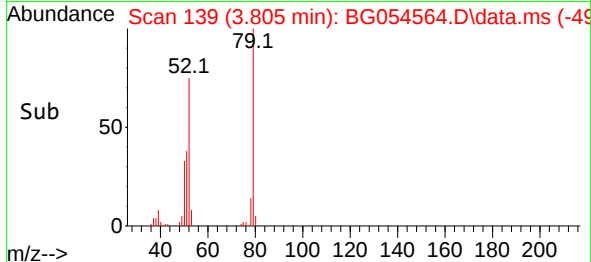
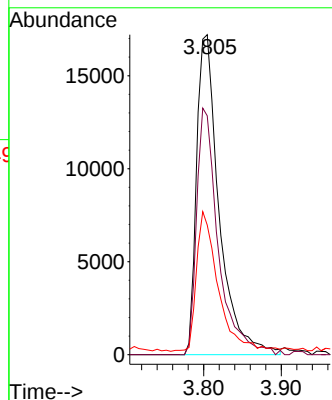
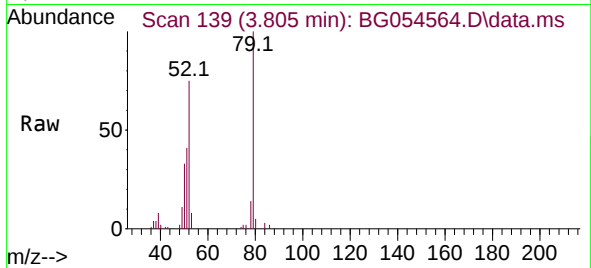


#3
 Pyridine
 Concen: 48.486 ng
 RT: 3.805 min Scan# 11
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 34764

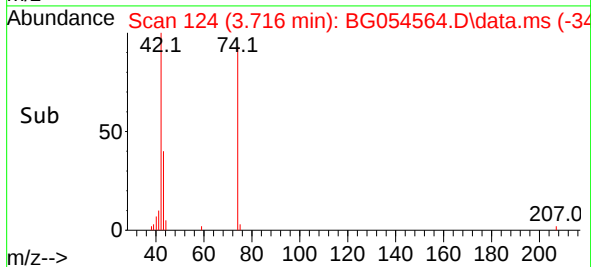
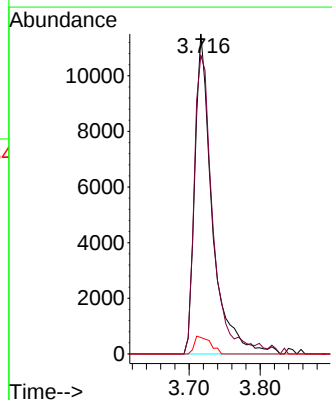
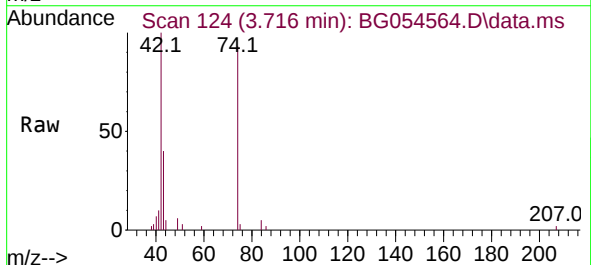
Ion	Ratio	Lower	Upper
79	100		
52	74.7	54.6	81.8
51	40.5	32.5	48.7

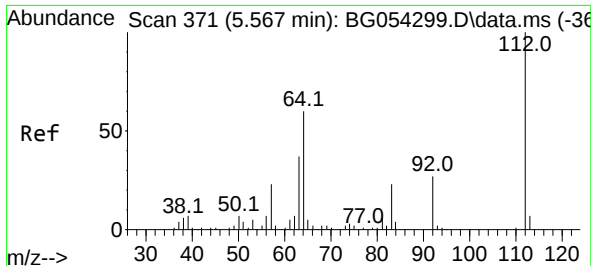


#4
 n-Nitrosodimethylamine
 Concen: 49.074 ng
 RT: 3.716 min Scan# 124
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

Tgt Ion: 42 Resp: 19674

Ion	Ratio	Lower	Upper
42	100		
74	93.3	97.0	145.4#
44	5.2	7.0	10.4#

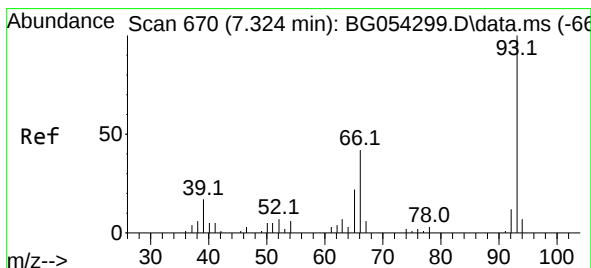
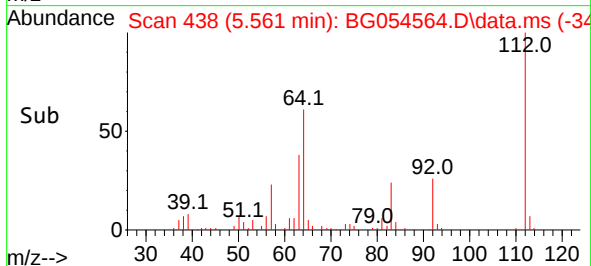
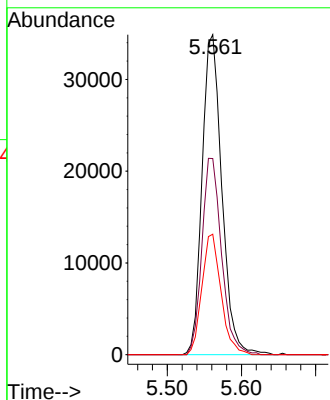
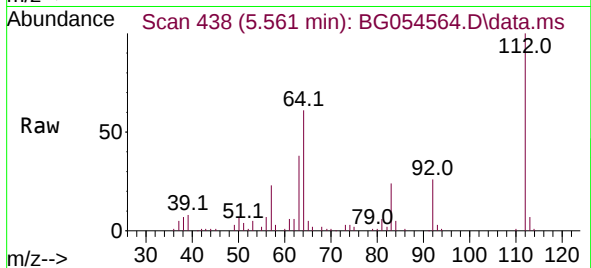




#5
2-Fluorophenol
Concen: 90.855 ng
RT: 5.561 min Scan# 411
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

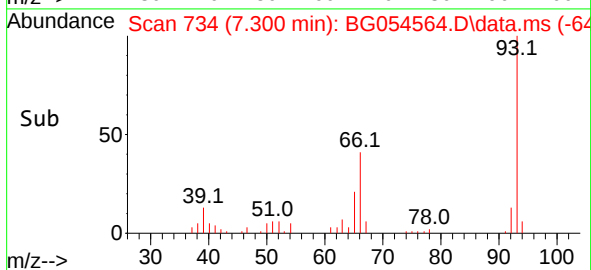
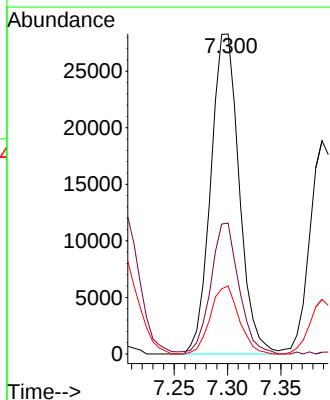
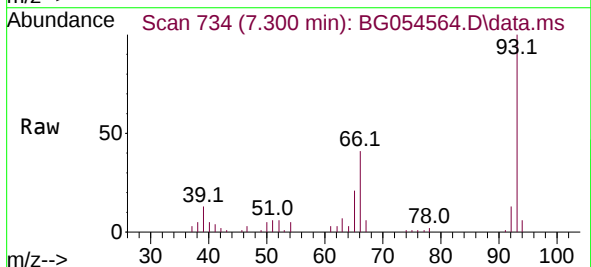
Instrument :
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ClientSampleId :
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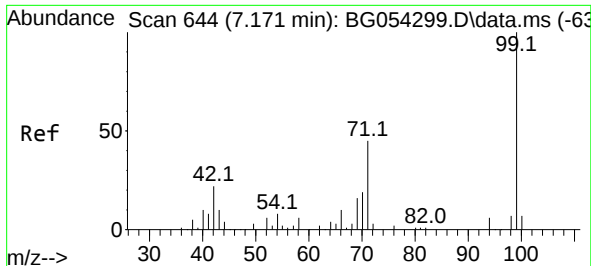
Tgt Ion:112 Resp: 64546
Ion Ratio Lower Upper
112 100
64 61.3 55.1 82.7
63 37.6 30.4 45.6



#6
Aniline
Concen: 46.599 ng
RT: 7.300 min Scan# 734
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion: 93 Resp: 52362
Ion Ratio Lower Upper
93 100
66 40.9 32.9 49.3
65 21.2 17.8 26.8

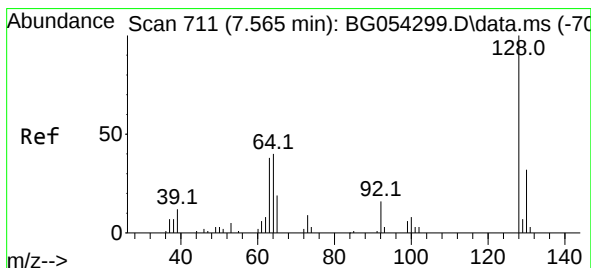
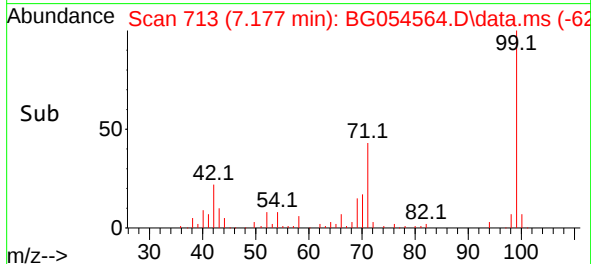
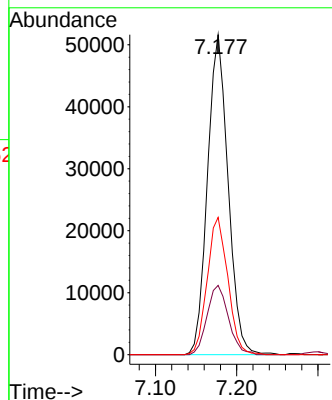
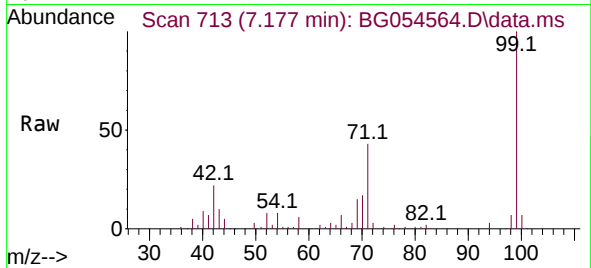




#7
Phenol-d6
Concen: 93.266 ng
RT: 7.177 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

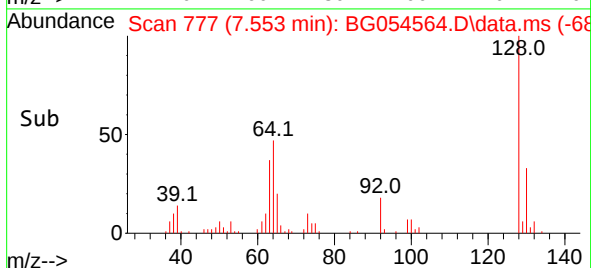
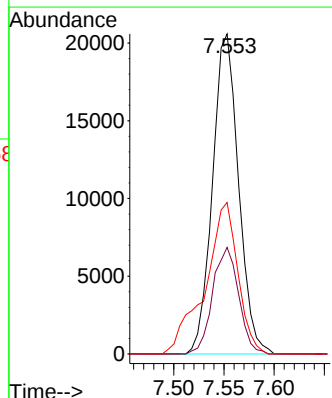
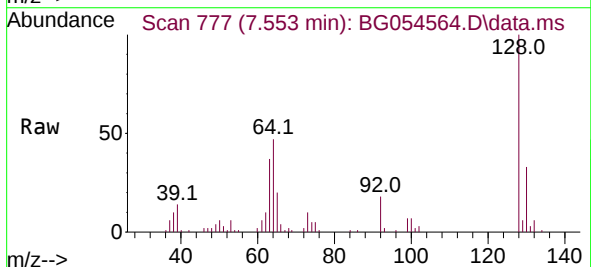
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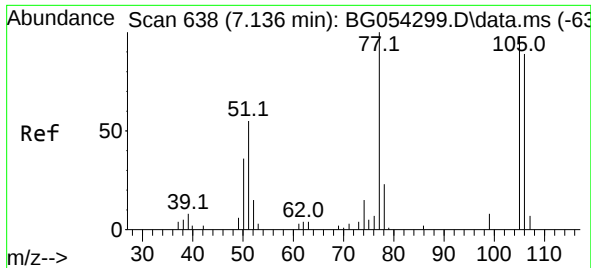
Tgt Ion: 99 Resp: 90791
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 42.9 33.8 50.8



#8
2-Chlorophenol
Concen: 45.432 ng
RT: 7.553 min Scan# 777
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion: 128 Resp: 37092
Ion Ratio Lower Upper
128 100
130 33.3 10.5 50.5
64 47.4 35.1 75.1





#9

Benzaldehyde

Concen: 53.619 ng

RT: 7.112 min Scan# 702

Delta R.T. 0.004 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

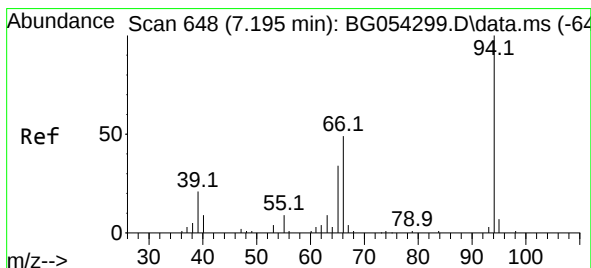
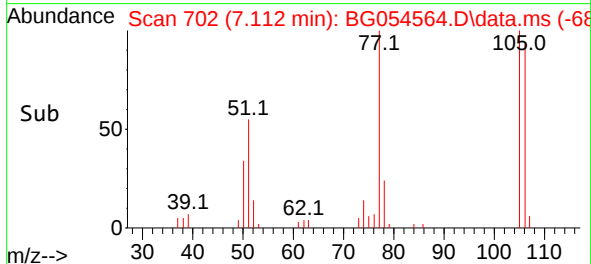
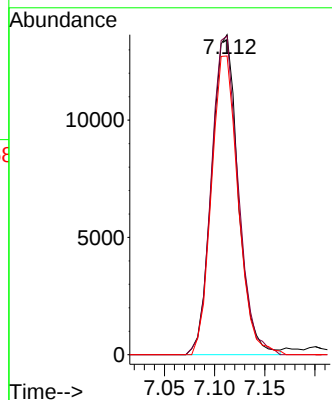
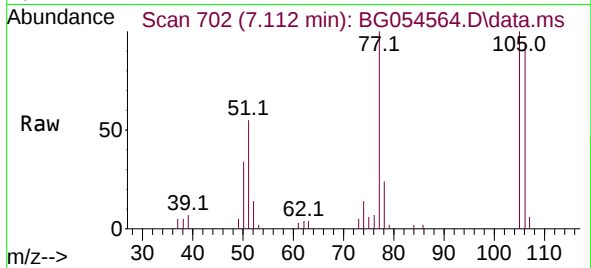
Tgt Ion: 77 Resp: 25050

Ion Ratio Lower Upper

77 100

105 99.6 59.6 99.6#

106 93.3 56.8 96.8



#10

Phenol

Concen: 47.001 ng

RT: 7.206 min Scan# 718

Delta R.T. 0.004 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

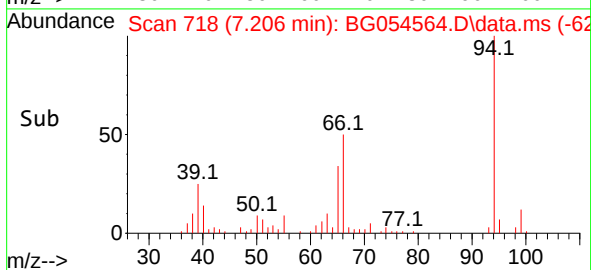
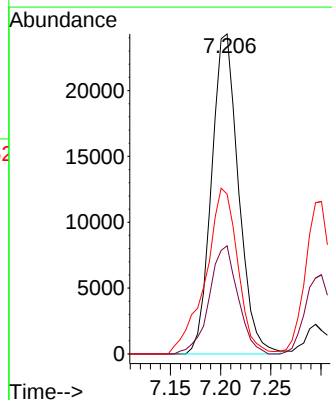
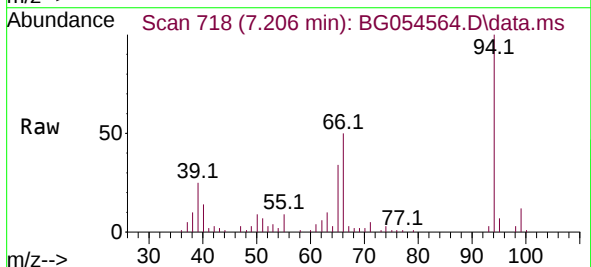
Tgt Ion: 94 Resp: 45459

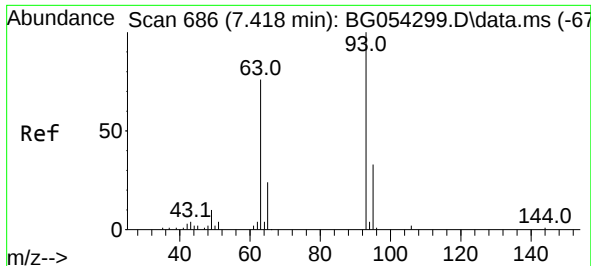
Ion Ratio Lower Upper

94 100

65 33.8 14.8 54.8

66 49.9 25.2 65.2

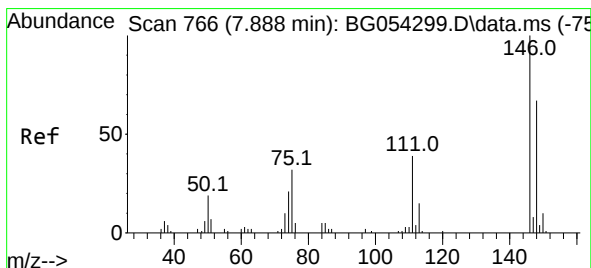
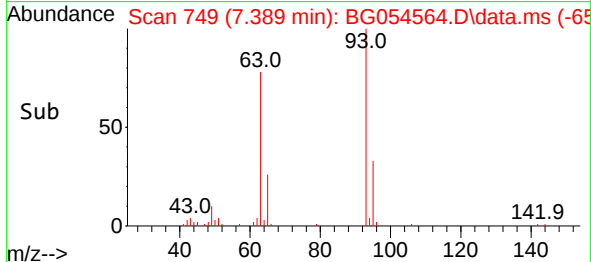
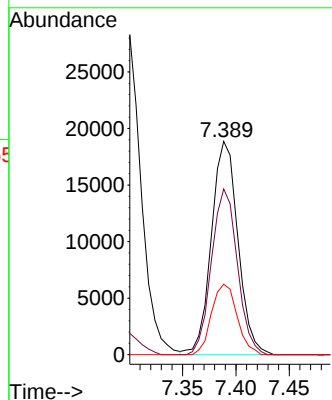
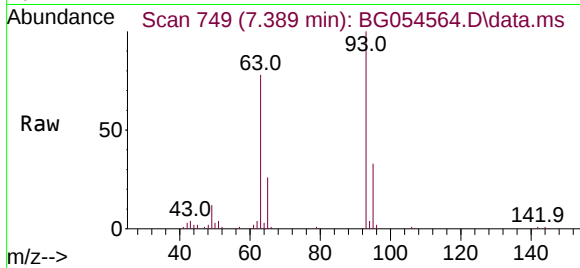




#11
bis(2-Chloroethyl)ether
Concen: 46.329 ng
RT: 7.389 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

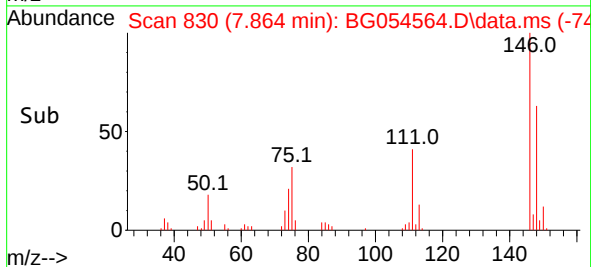
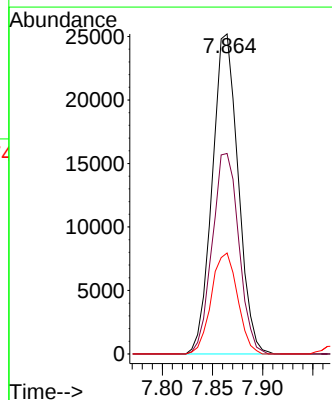
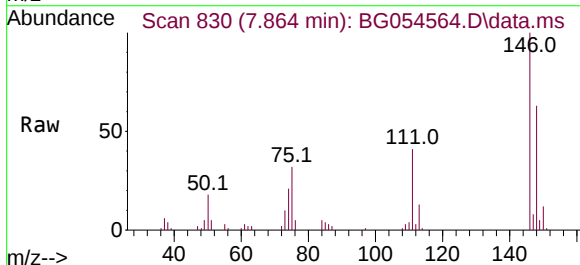
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

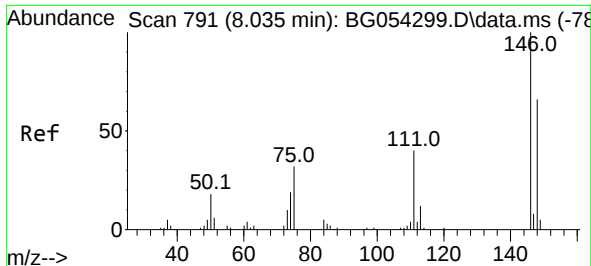
Tgt Ion: 93 Resp: 32671
Ion Ratio Lower Upper
93 100
63 77.8 63.6 103.6
95 33.0 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 45.452 ng
RT: 7.864 min Scan# 830
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:146 Resp: 45213
Ion Ratio Lower Upper
146 100
148 62.6 46.1 69.1
75 31.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 45.084 ng

RT: 8.011 min Scan# 809

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

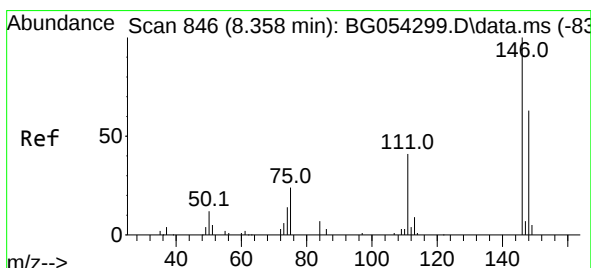
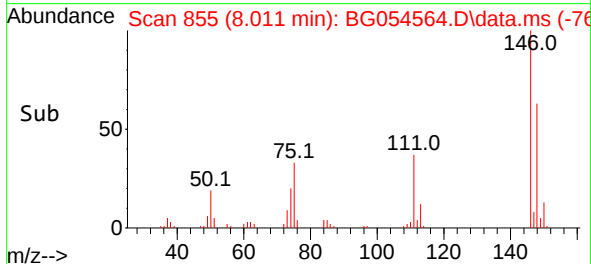
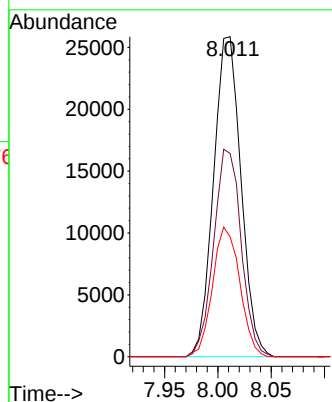
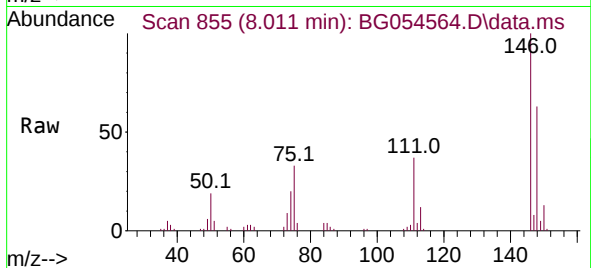
Tgt Ion:146 Resp: 46313

Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 37.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 45.830 ng

RT: 8.329 min Scan# 909

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

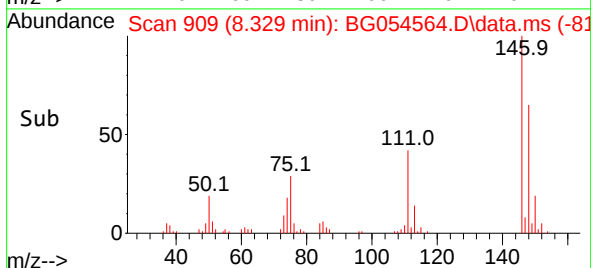
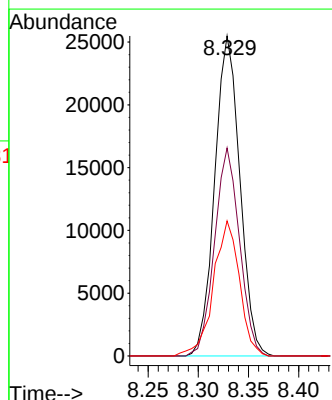
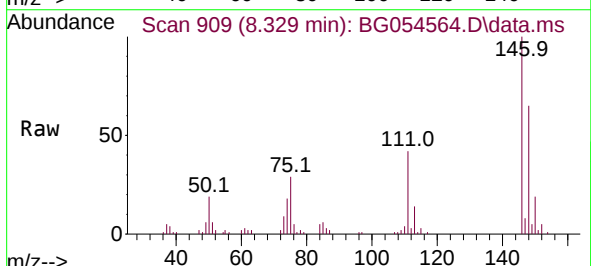
Tgt Ion:146 Resp: 44396

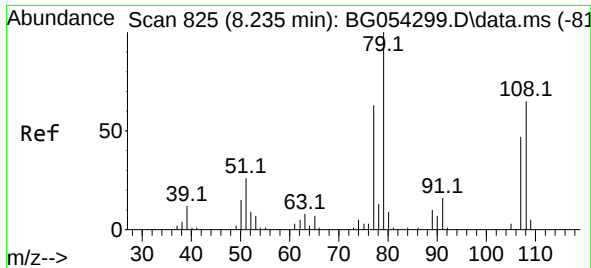
Ion Ratio Lower Upper

146 100

148 65.0 52.6 78.8

111 42.2 34.5 51.7

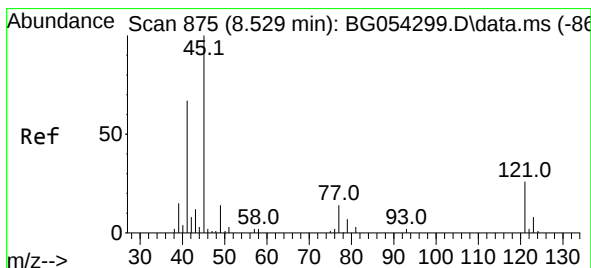
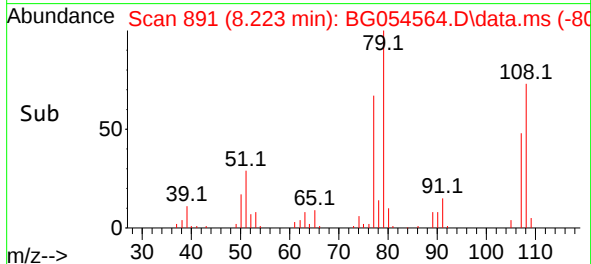
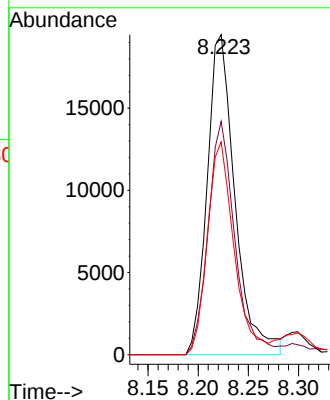
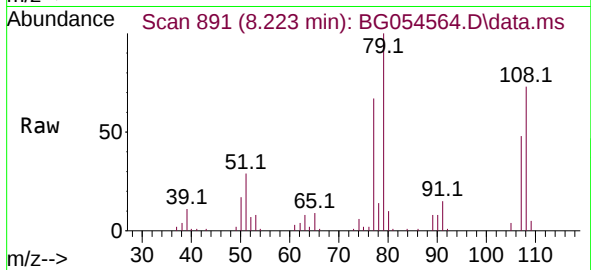




#15
Benzyl Alcohol
Concen: 46.950 ng
RT: 8.223 min Scan# 891
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

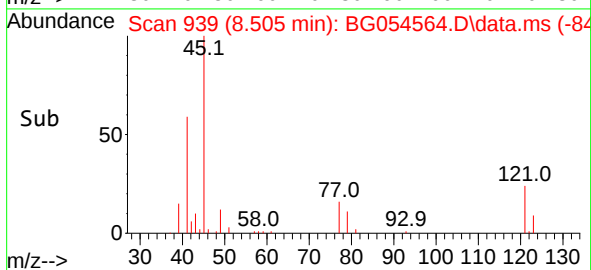
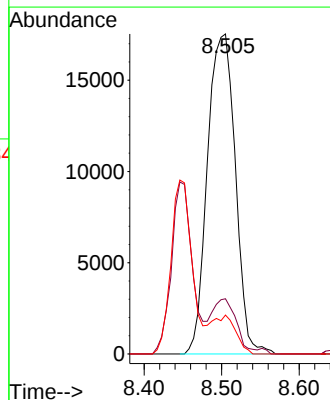
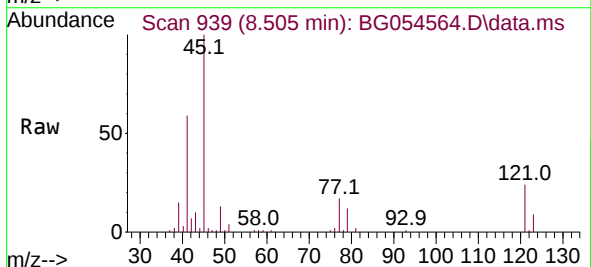
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

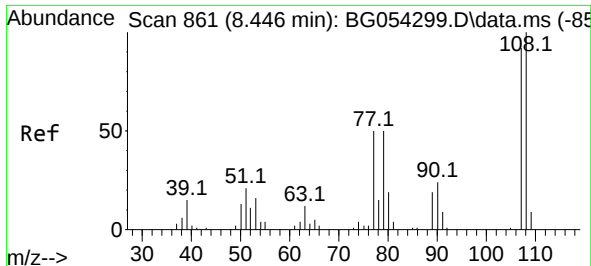
Tgt Ion: 79 Resp: 37590
Ion Ratio Lower Upper
79 100
108 72.9 53.7 80.5
77 66.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.448 ng
RT: 8.505 min Scan# 939
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion: 45 Resp: 43917
Ion Ratio Lower Upper
45 100
77 17.3 0.0 32.7
79 12.2 0.0 29.7

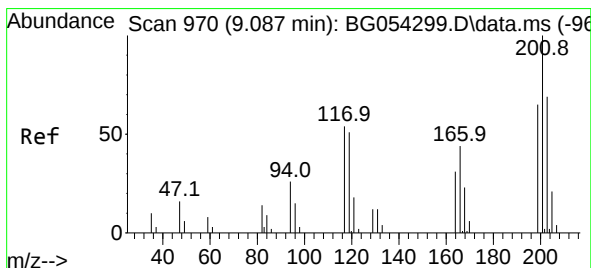
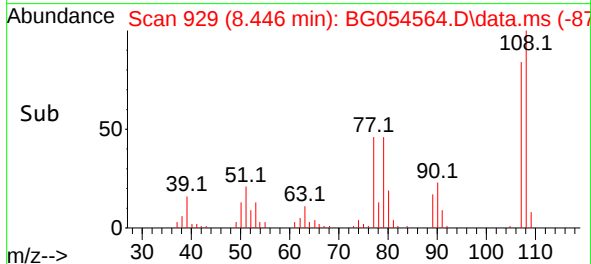
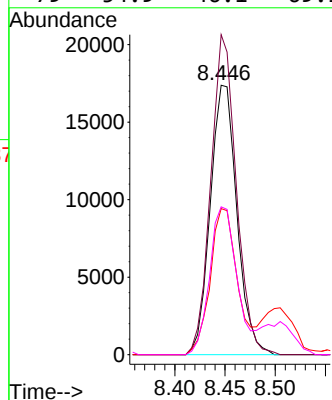
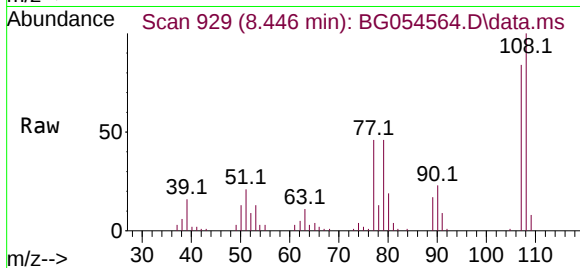




#17
2-Methylphenol
Concen: 45.997 ng
RT: 8.446 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

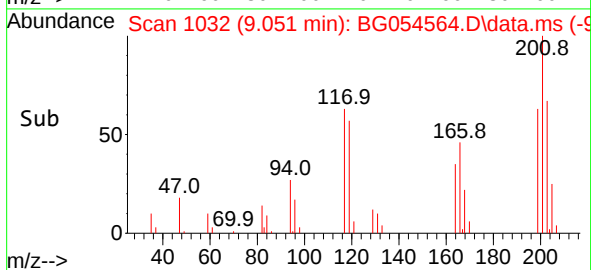
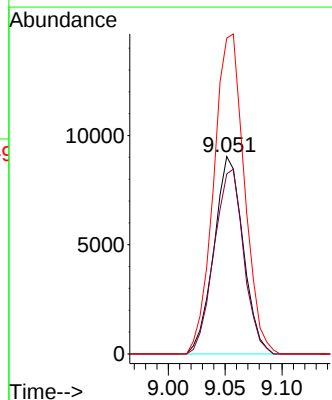
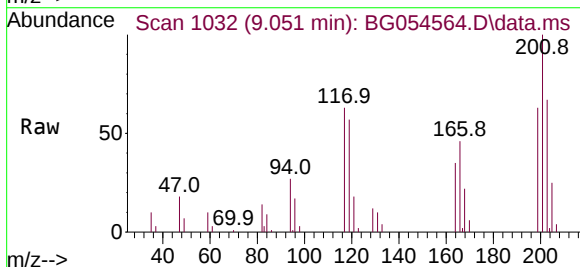
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

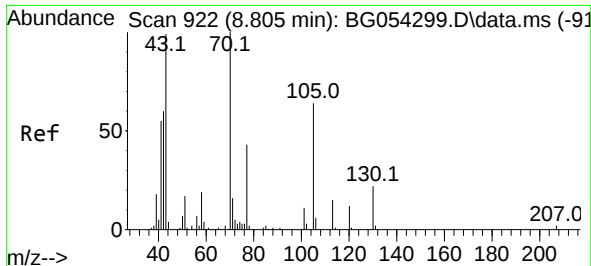
Tgt Ion:	107	Resp:	32065
Ion	Ratio	Lower	Upper
107	100		
108	118.8	85.4	128.0
77	54.3	46.2	69.2
79	54.9	46.1	69.1



#18
Hexachloroethane
Concen: 47.518 ng
RT: 9.051 min Scan# 1032
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:	117	Resp:	16163
Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.0	112.6
201	159.9	89.0	133.6#

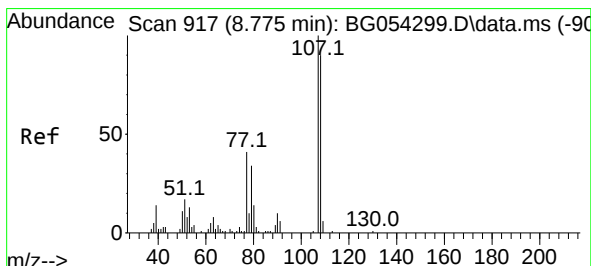
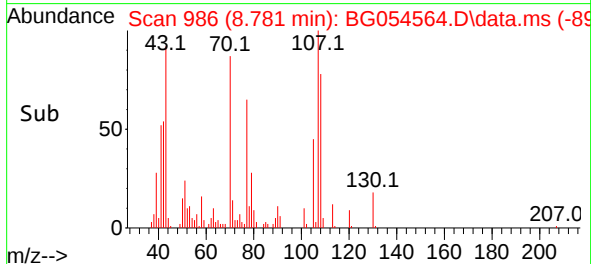
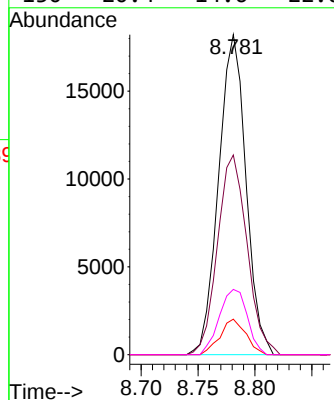
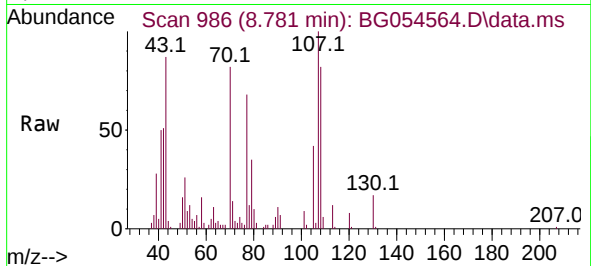




#19
n-Nitroso-di-n-propylamine
Concen: 46.908 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

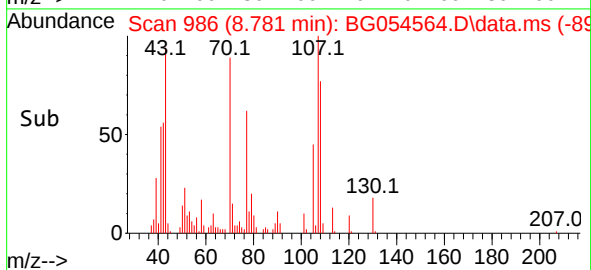
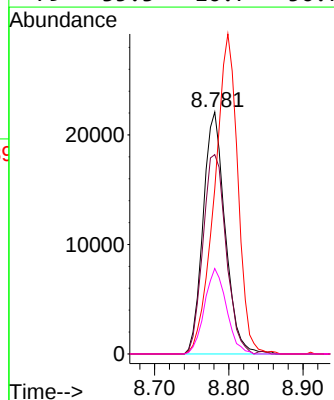
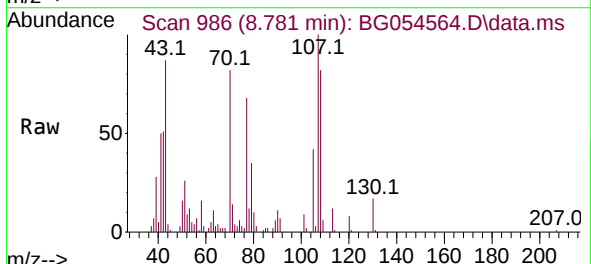
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

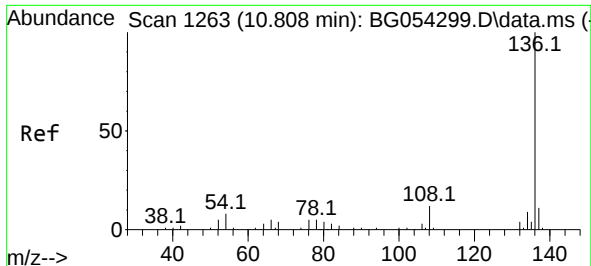
Tgt Ion: 70 Resp: 30493
Ion Ratio Lower Upper
70 100
42 62.4 47.3 70.9
101 11.1 7.0 10.4#
130 20.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 46.458 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:107 Resp: 45633
Ion Ratio Lower Upper
107 100
108 82.4 67.5 107.5
77 68.3 20.3 60.3#
79 35.3 16.7 56.7

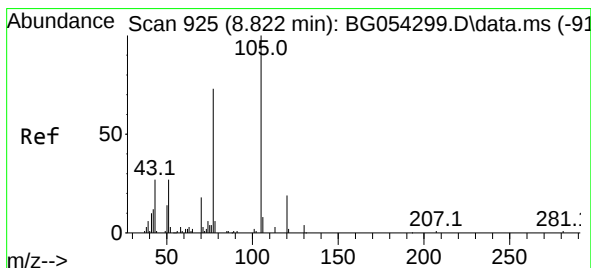
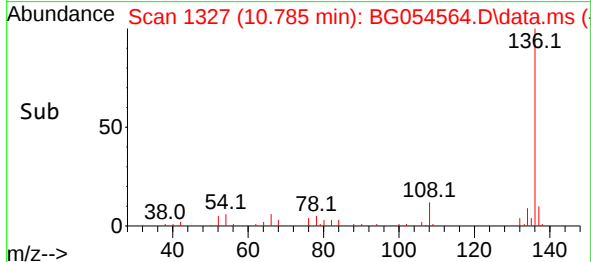
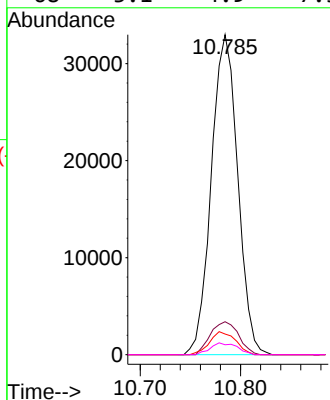
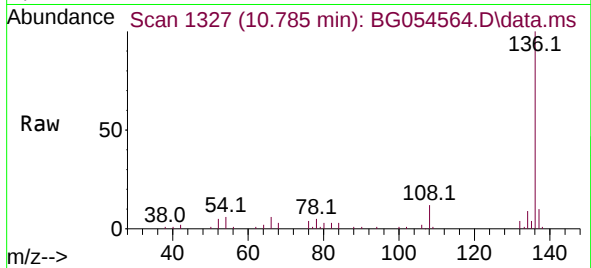




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.785 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

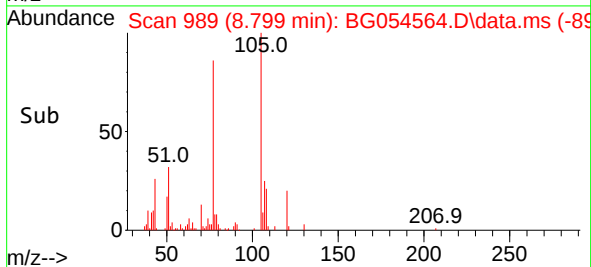
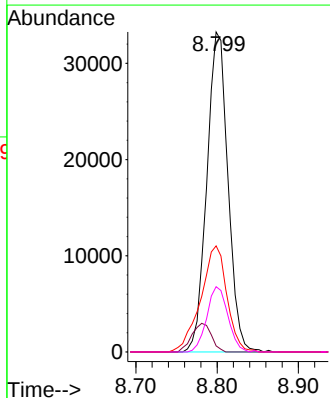
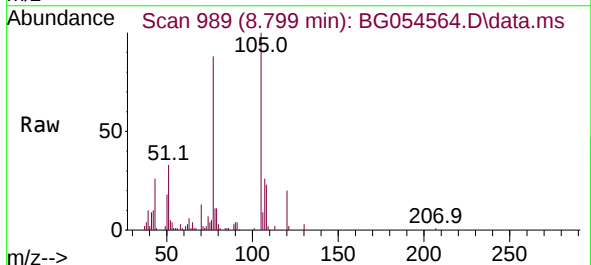
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

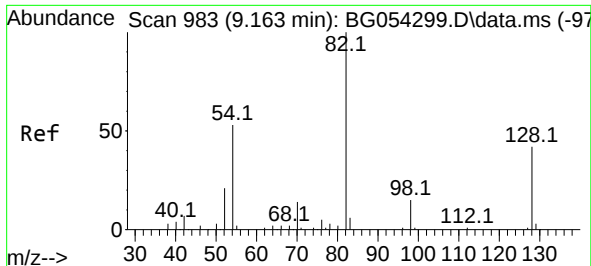
Tgt Ion:	136	Resp:	60255
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.5	12.7
54	6.4	7.4	11.2#
68	3.1	4.9	7.3#



#22
Acetophenone
Concen: 41.400 ng
RT: 8.799 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:	105	Resp:	59997
Ion Ratio	Lower	Upper	
105	100		
71	1.9	1.1	1.7#
51	33.1	25.4	38.0
120	20.4	17.3	25.9

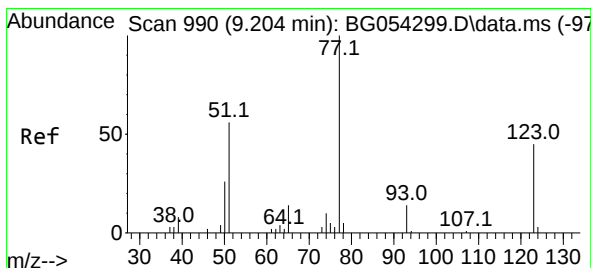
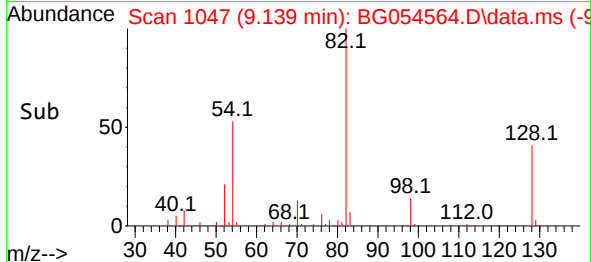
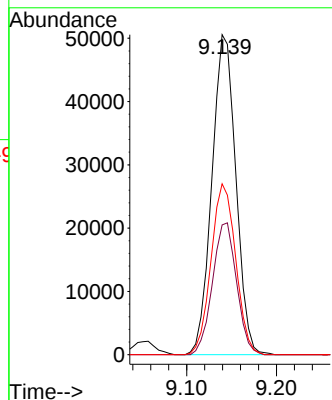
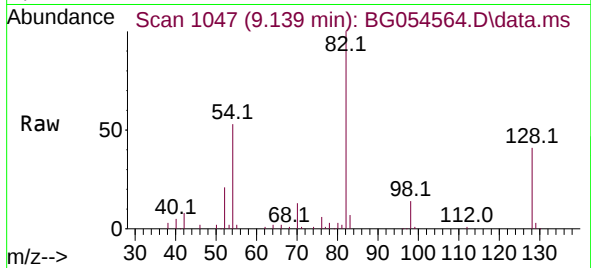




#23
Nitrobenzene-d5
Concen: 84.775 ng
RT: 9.139 min Scan# 1047
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

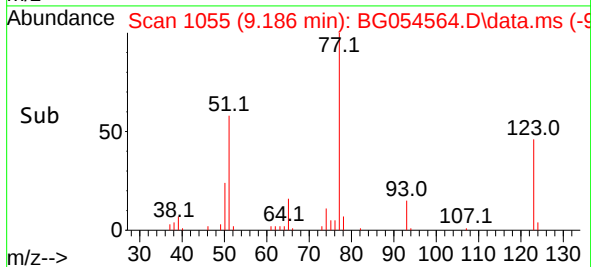
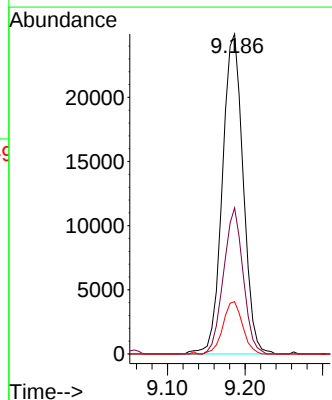
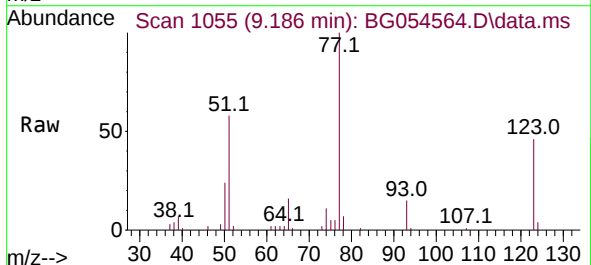
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

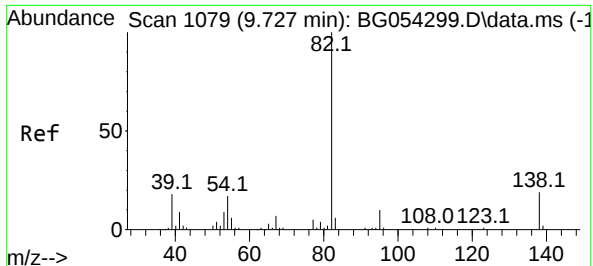
Tgt Ion: 82 Resp: 93801
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 53.4 41.2 61.8



#24
Nitrobenzene
Concen: 43.047 ng
RT: 9.186 min Scan# 1055
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion: 77 Resp: 46549
Ion Ratio Lower Upper
77 100
123 45.7 27.4 41.0#
65 16.4 11.4 17.0

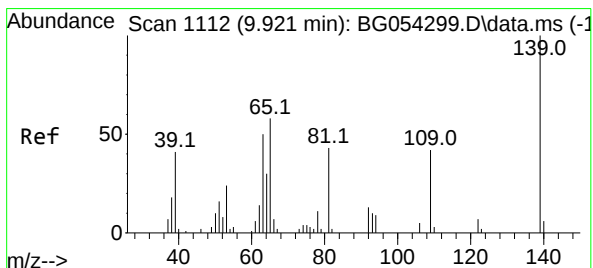
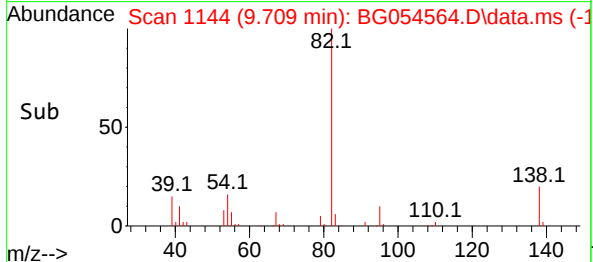
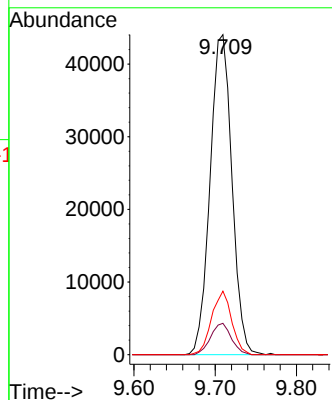
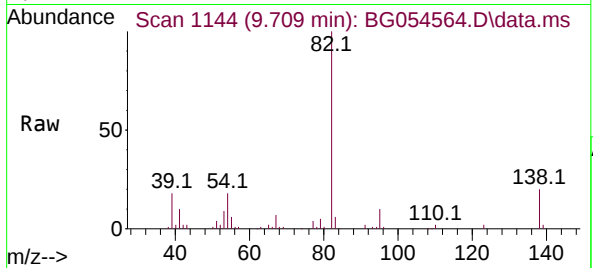




#25
Isophorone
Concen: 42.742 ng
RT: 9.709 min Scan# 1144
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

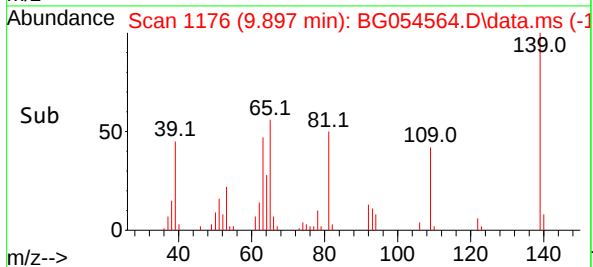
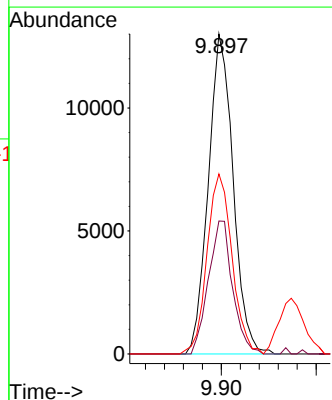
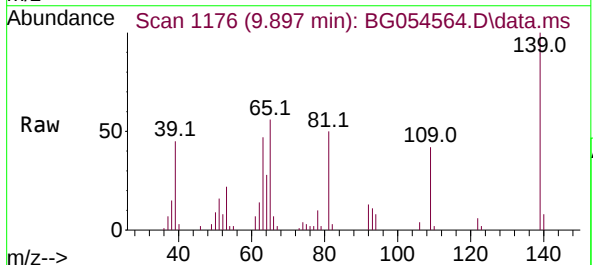
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

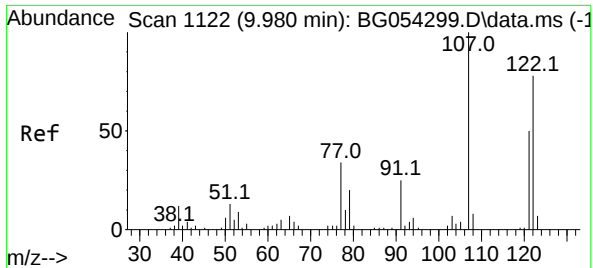
Tgt Ion: 82 Resp: 82249
Ion Ratio Lower Upper
82 100
95 9.8 6.2 9.4#
138 19.9 11.6 17.4#



#26
2-Nitrophenol
Concen: 43.322 ng
RT: 9.897 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion: 139 Resp: 23613
Ion Ratio Lower Upper
139 100
109 41.6 36.1 54.1
65 56.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.839 ng

RT: 9.974 min Scan# 1122

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

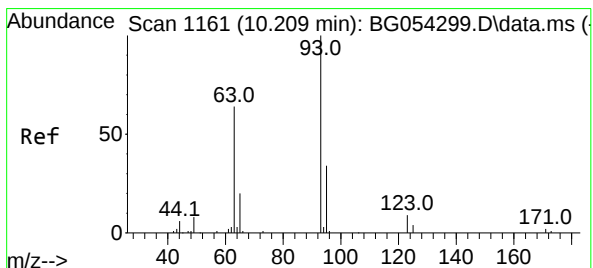
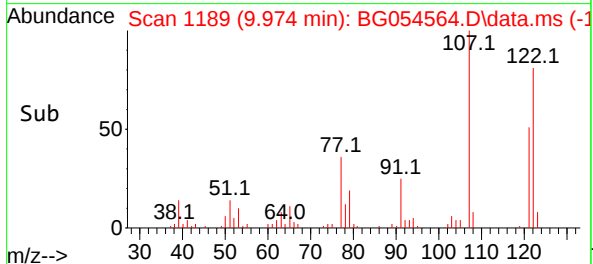
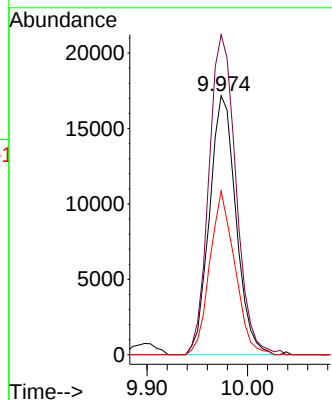
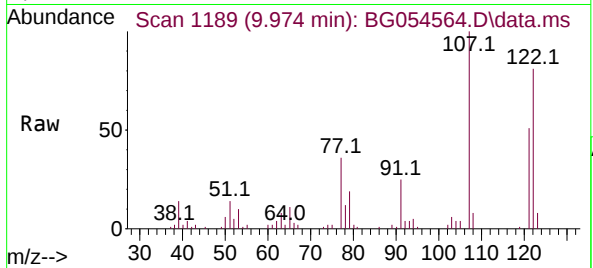
Tgt Ion:122 Resp: 31503

Ion Ratio Lower Upper

122 100

107 123.5 109.4 164.0

121 63.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.424 ng

RT: 10.179 min Scan# 1224

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

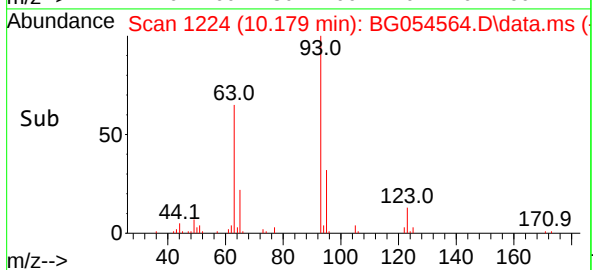
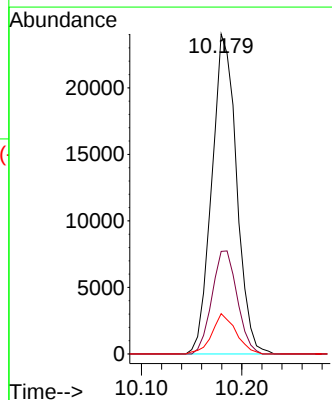
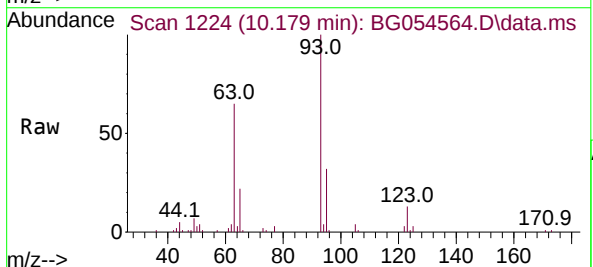
Tgt Ion: 93 Resp: 41175

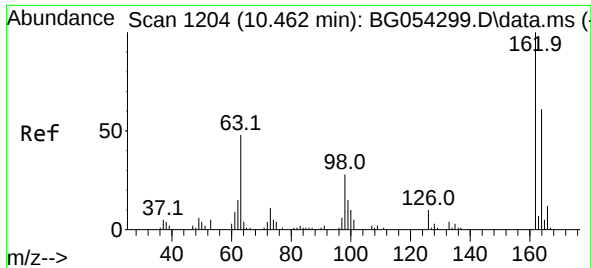
Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

123 12.6 7.7 11.5#

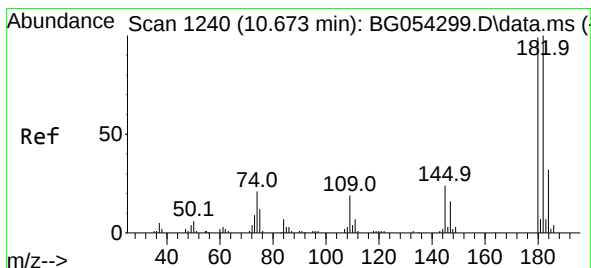
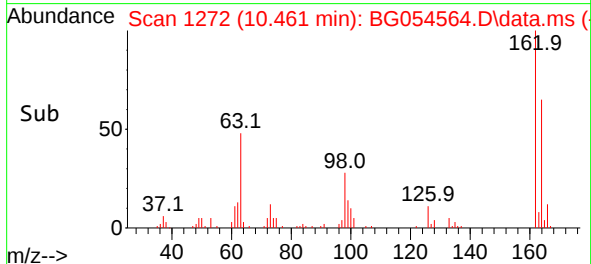
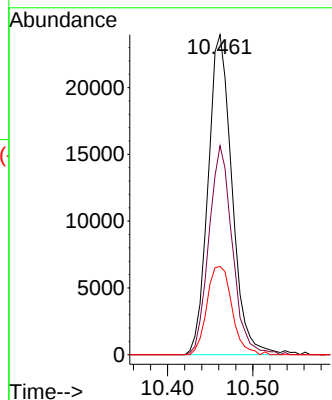
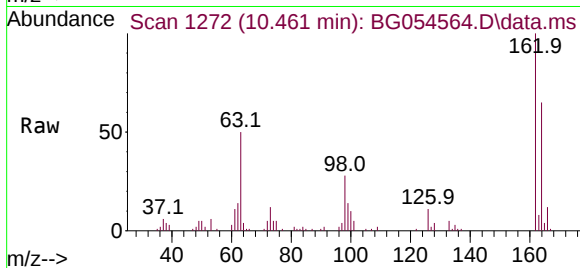




#29
2,4-Dichlorophenol
Concen: 41.087 ng
RT: 10.461 min Scan# 1304
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

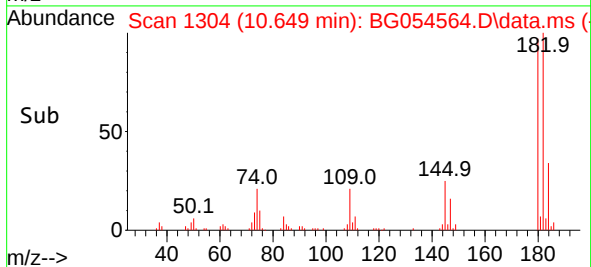
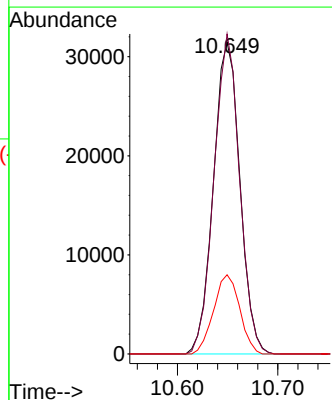
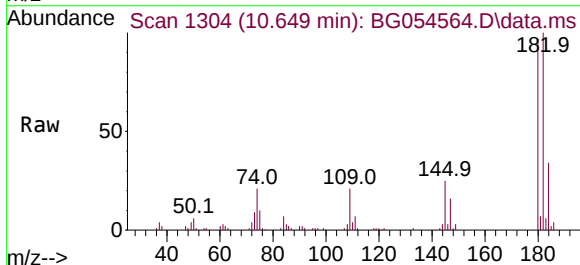
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

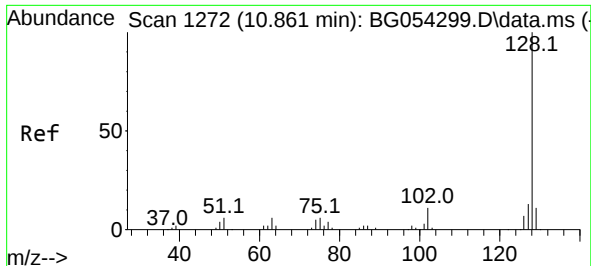
Tgt Ion:162 Resp: 46697
Ion Ratio Lower Upper
162 100
164 65.3 46.6 86.6
98 27.6 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 40.951 ng
RT: 10.649 min Scan# 1304
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:180 Resp: 57642
Ion Ratio Lower Upper
180 100
182 102.6 76.6 115.0
145 25.4 25.0 37.4

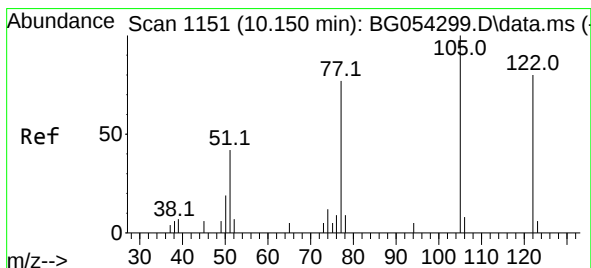
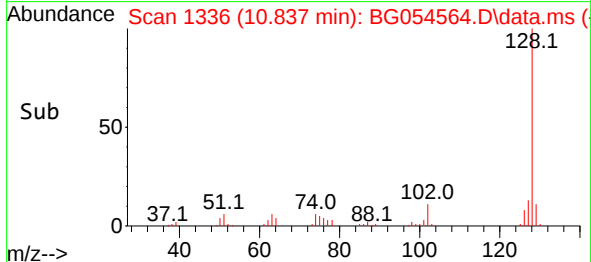
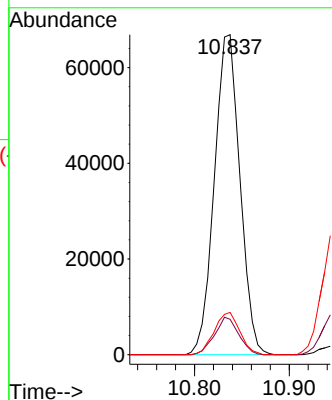
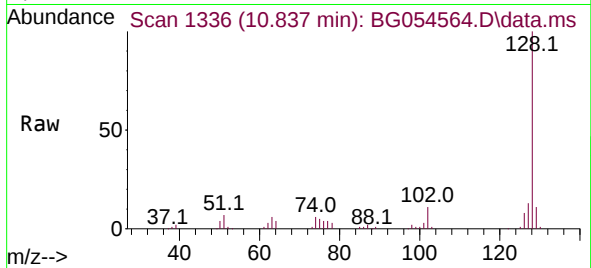




#31
Naphthalene
Concen: 41.446 ng
RT: 10.837 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

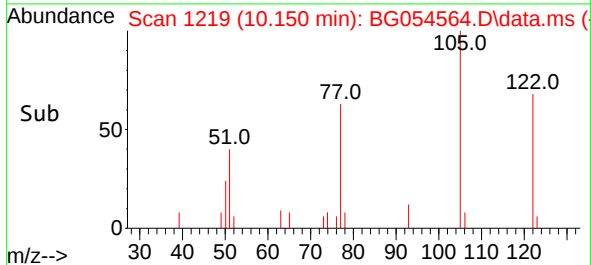
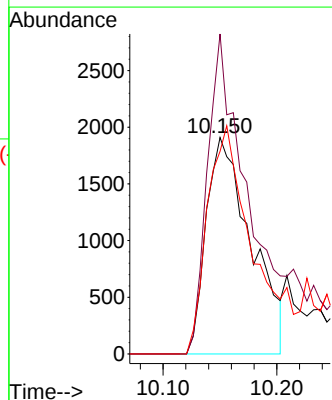
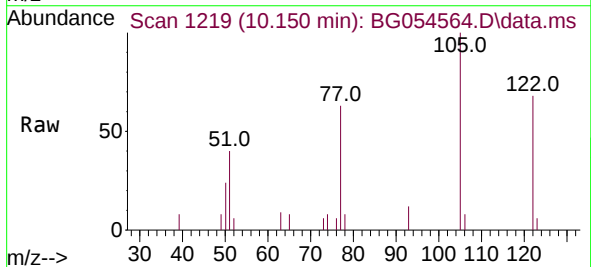
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

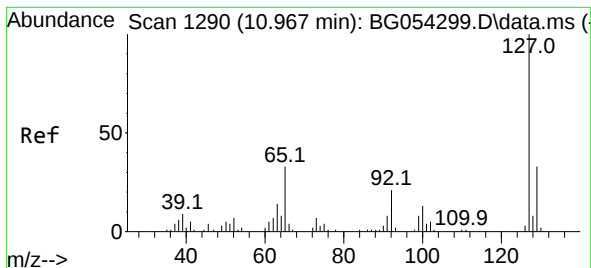
Tgt Ion:128 Resp: 125361
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 22.308 ng
RT: 10.150 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

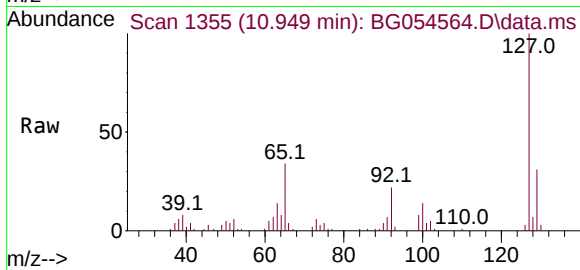
Tgt Ion:122 Resp: 5207
Ion Ratio Lower Upper
122 100
105 147.8 111.8 151.8
77 93.6 109.4 149.4#



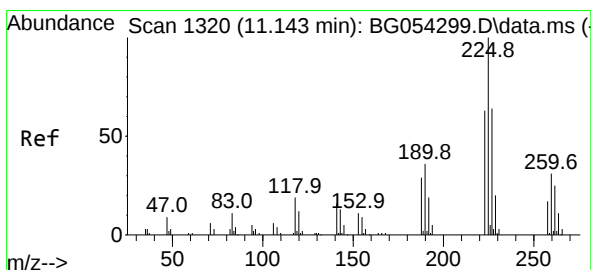
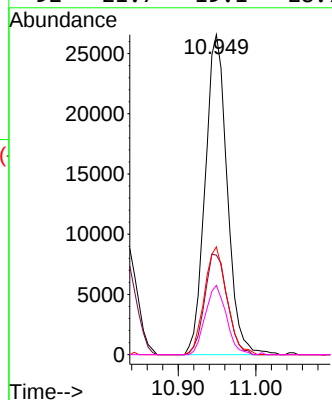
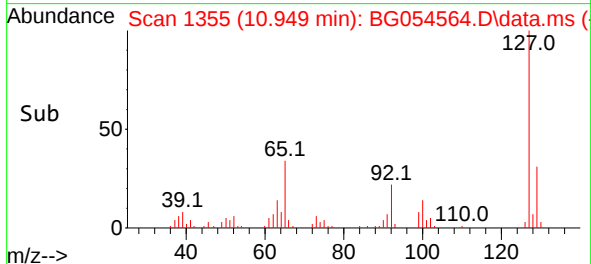


#33
4-Chloroaniline
Concen: 42.625 ng
RT: 10.949 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

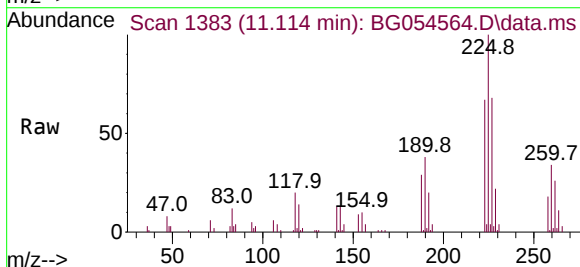
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



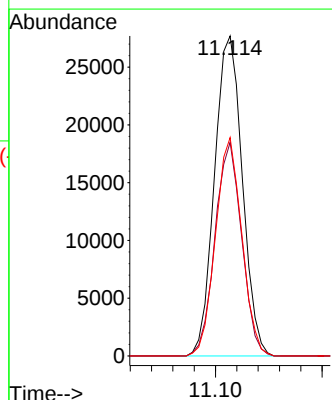
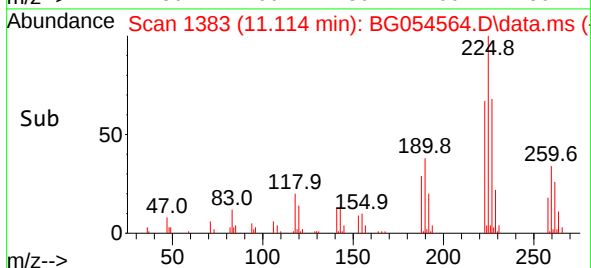
Tgt Ion:	127	Resp:	52430
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.3	39.5
65	33.7	31.1	46.7
92	21.7	19.1	28.7

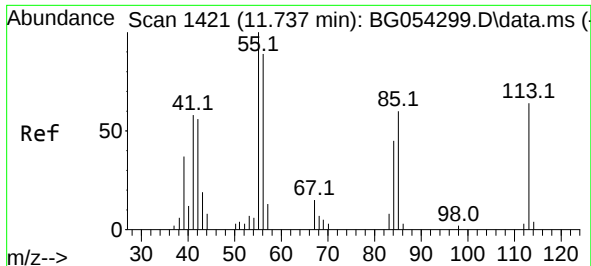


#34
Hexachlorobutadiene
Concen: 40.345 ng
RT: 11.114 min Scan# 1383
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:	225	Resp:	50187
Ion	Ratio	Lower	Upper
225	100		
223	66.8	48.9	73.3
227	68.2	52.8	79.2

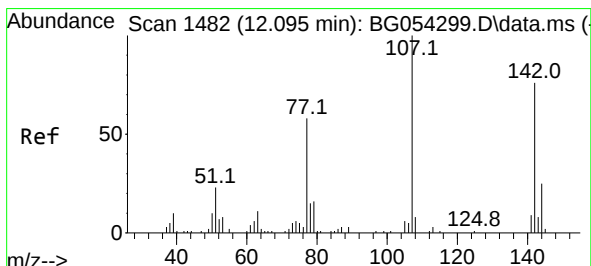
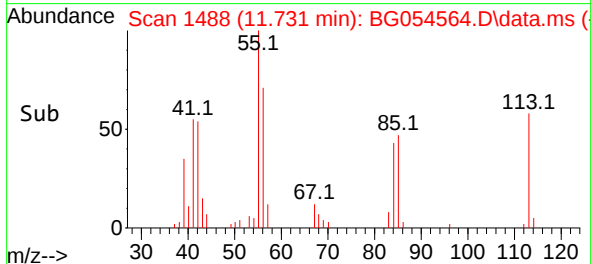
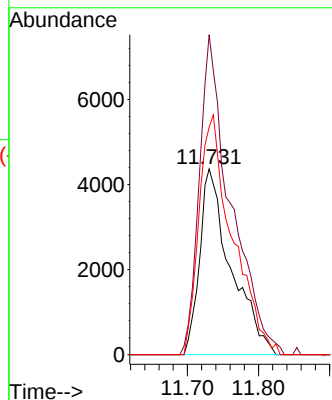
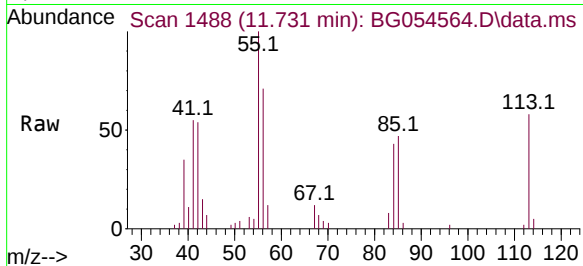




#35
Caprolactam
Concen: 46.654 ng
RT: 11.731 min Scan# 1421
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

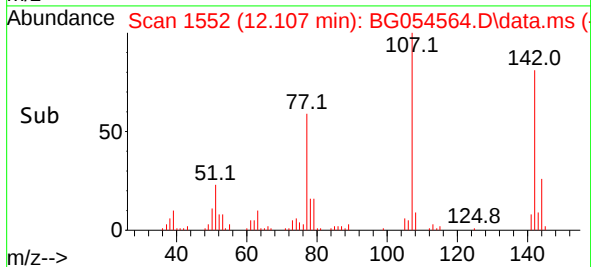
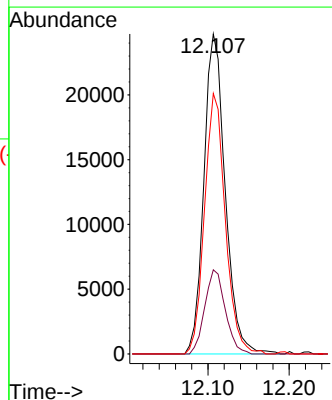
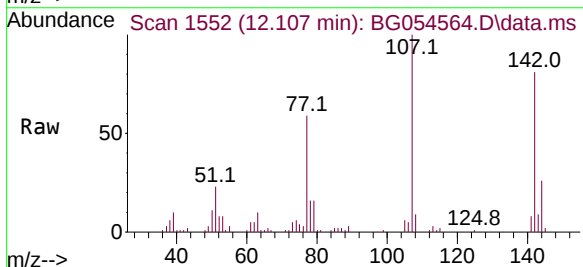
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

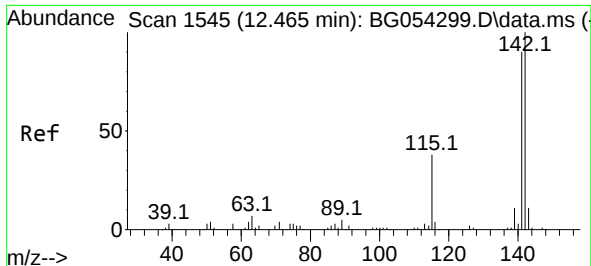
Tgt Ion:113 Resp: 13351
Ion Ratio Lower Upper
113 100
55 172.2 169.8 209.8
56 122.5 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 43.518 ng
RT: 12.107 min Scan# 1552
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:107 Resp: 44996
Ion Ratio Lower Upper
107 100
144 26.3 18.5 27.7
142 81.4 55.0 82.4

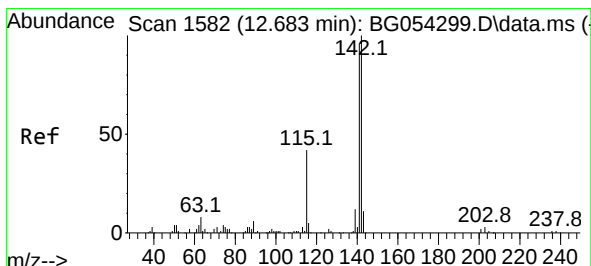
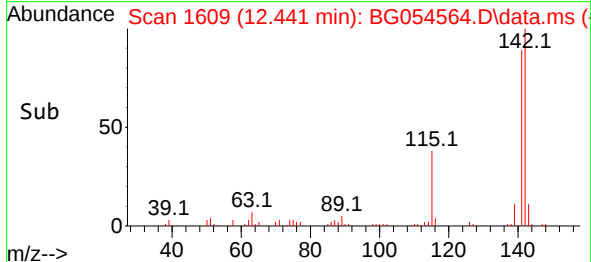
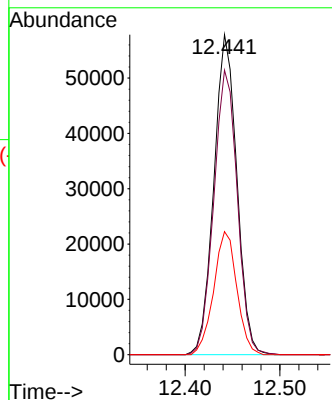
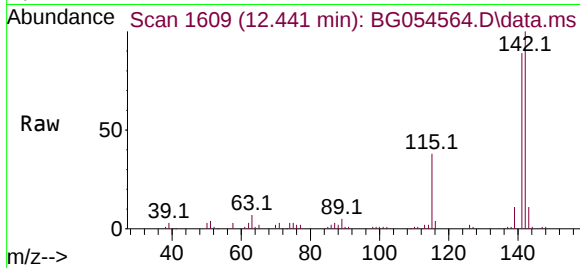




#37
2-Methylnaphthalene
Concen: 41.882 ng
RT: 12.441 min Scan# 1609
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

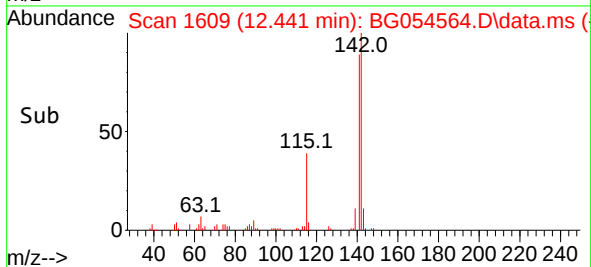
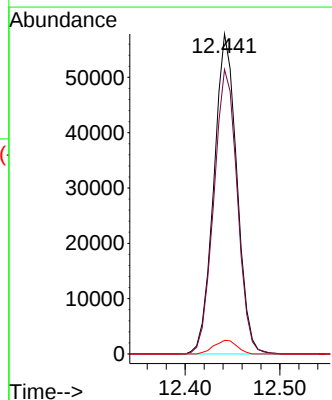
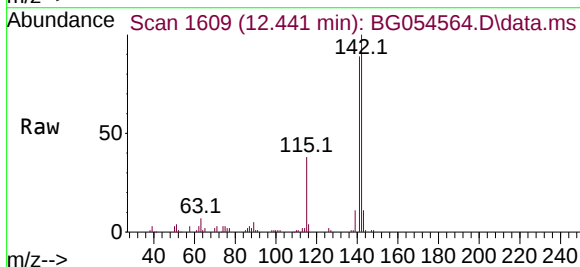
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

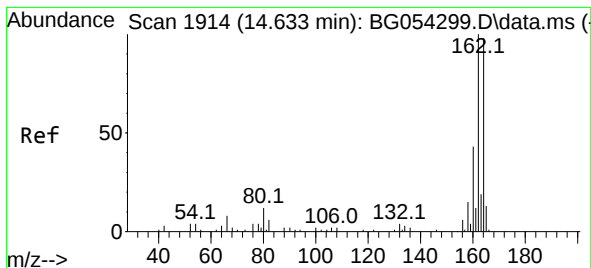
Tgt Ion:142 Resp: 97282
Ion Ratio Lower Upper
142 100
141 88.9 72.3 108.5
115 38.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 42.982 ng
RT: 12.441 min Scan# 1609
Delta R.T. -0.219 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:142 Resp: 97282
Ion Ratio Lower Upper
142 100
141 88.9 76.4 114.6
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.615 min Scan# 1914

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

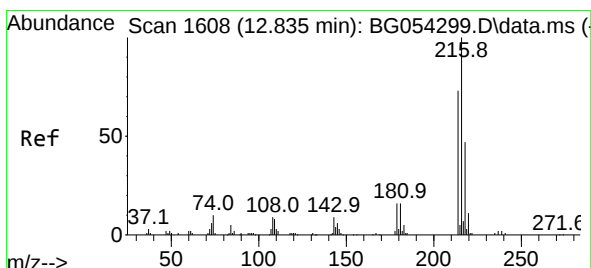
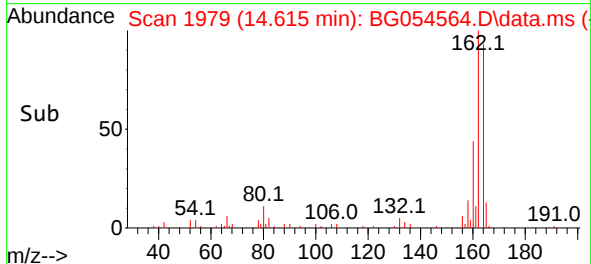
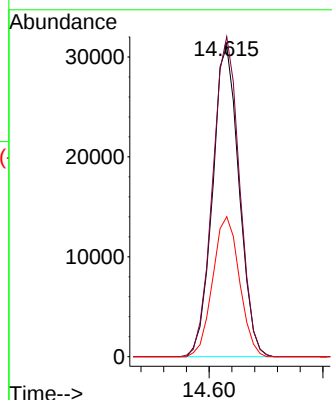
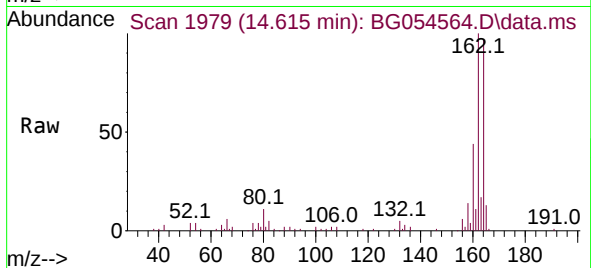
Tgt Ion:164 Resp: 50227

Ion Ratio Lower Upper

164 100

162 103.0 82.3 123.5

160 45.1 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.223 ng

RT: 12.812 min Scan# 1672

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Tgt Ion:216 Resp: 86310

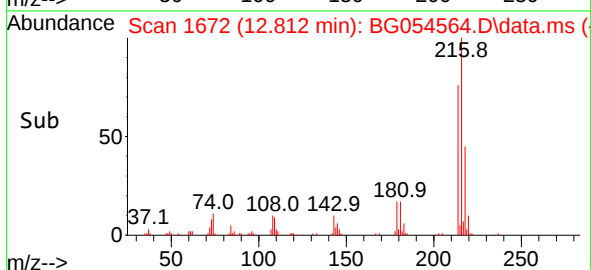
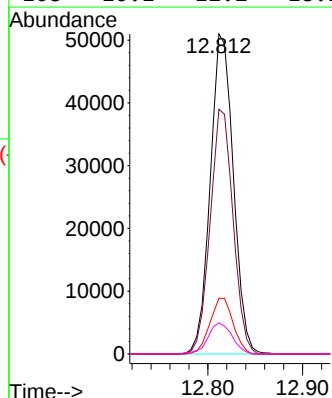
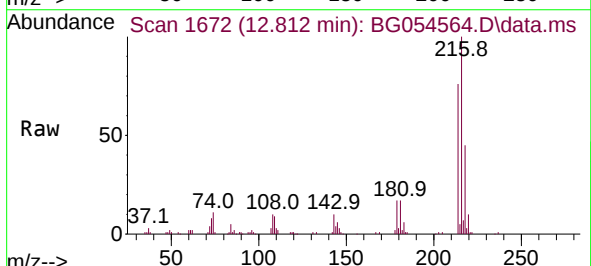
Ion Ratio Lower Upper

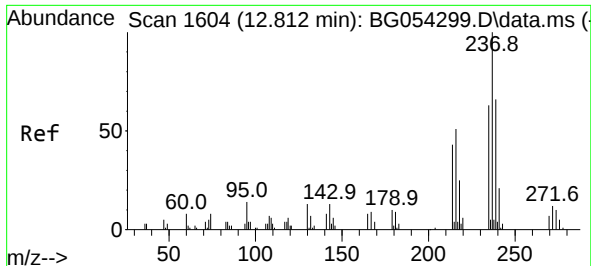
216 100

214 75.7 62.9 94.3

179 17.5 16.1 24.1

108 10.1 12.2 18.2#

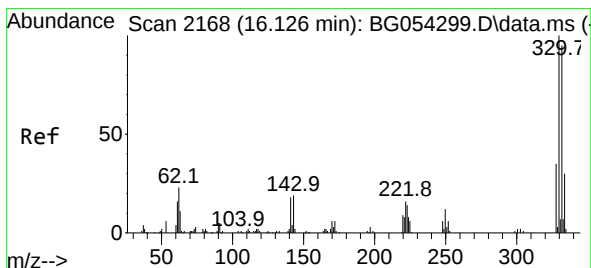
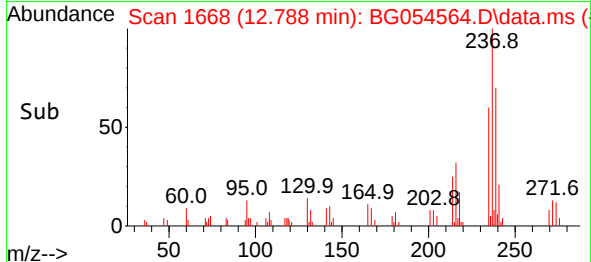
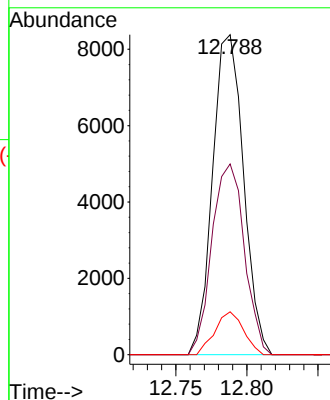
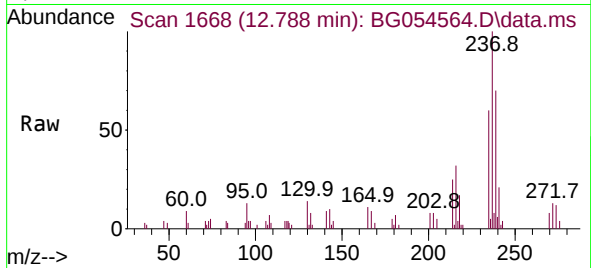




#41
Hexachlorocyclopentadiene
Concen: 24.343 ng
RT: 12.788 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

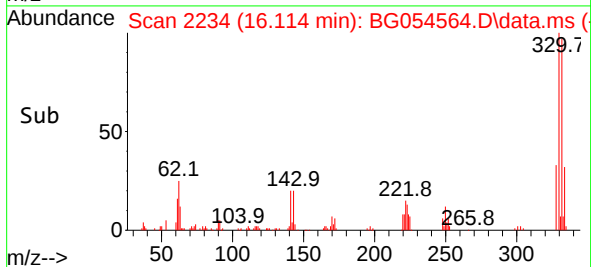
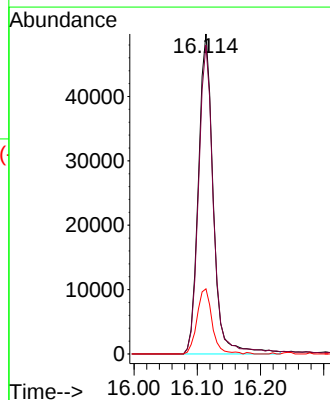
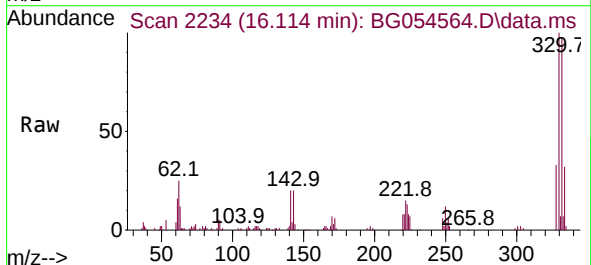
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

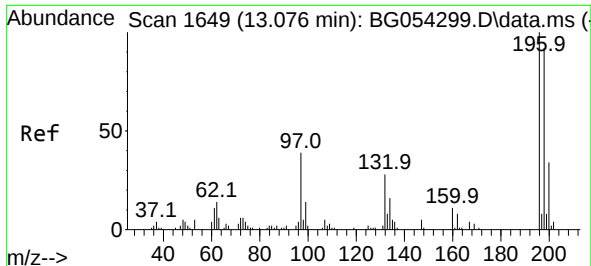
Tgt Ion:237 Resp: 12670
Ion Ratio Lower Upper
237 100
235 59.6 43.5 83.5
272 13.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 77.159 ng
RT: 16.114 min Scan# 2234
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:330 Resp: 81370
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 20.5 27.1 40.7#

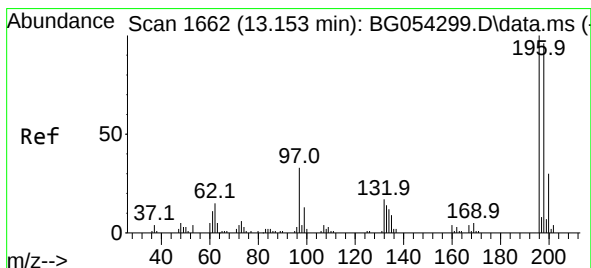
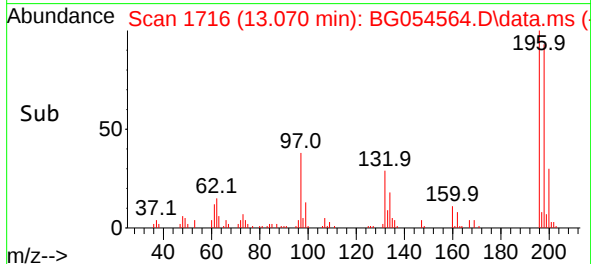
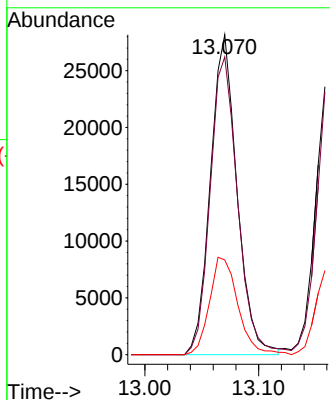
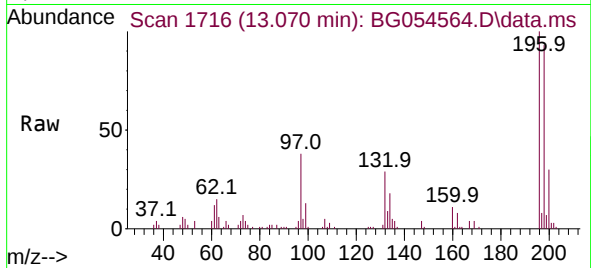




#43
2,4,6-Trichlorophenol
Concen: 38.215 ng
RT: 13.070 min Scan# 1716
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

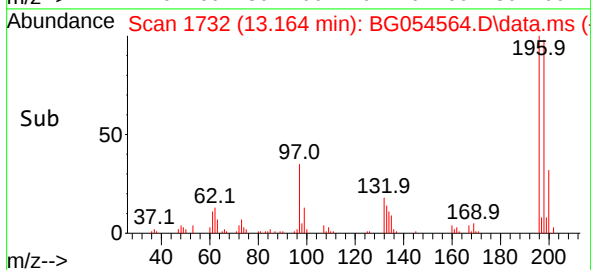
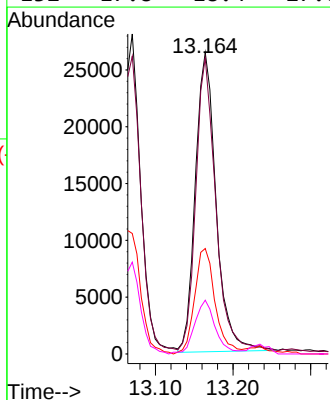
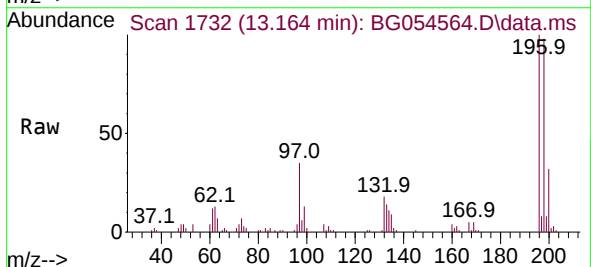
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

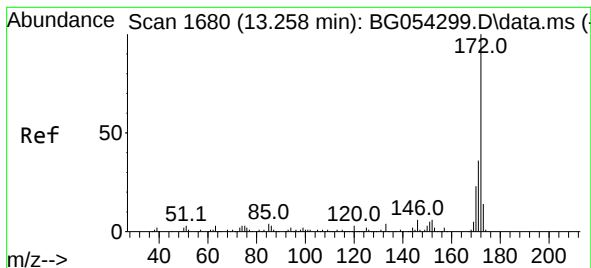
Tgt Ion:196 Resp: 45788
Ion Ratio Lower Upper
196 100
198 93.0 74.1 111.1
200 29.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 36.243 ng
RT: 13.164 min Scan# 1732
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:196 Resp: 49066
Ion Ratio Lower Upper
196 100
198 98.2 76.8 115.2
97 35.0 39.8 59.6#
132 17.8 18.4 27.6#





#45

2-Fluorobiphenyl

Concen: 79.769 ng

RT: 13.235 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

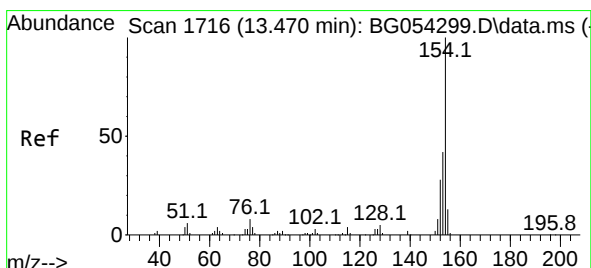
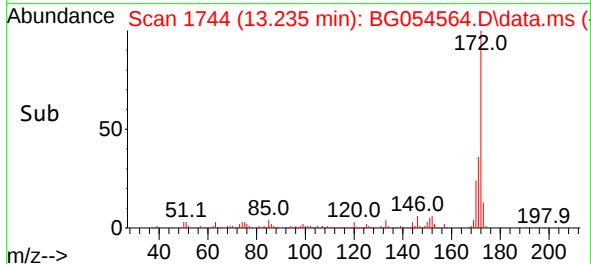
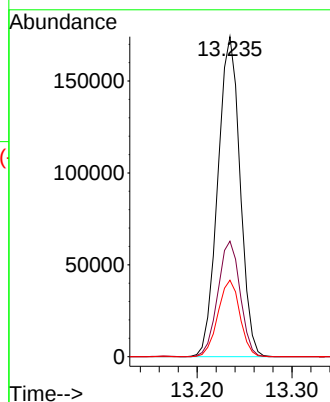
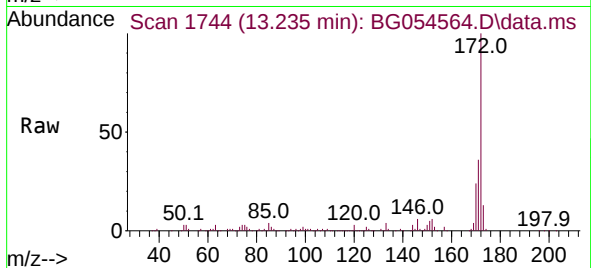
Tgt Ion:172 Resp: 284012

Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.704 ng

RT: 13.446 min Scan# 1780

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

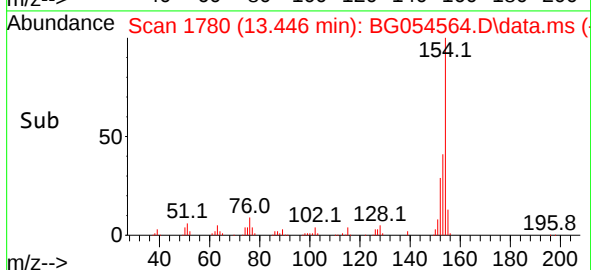
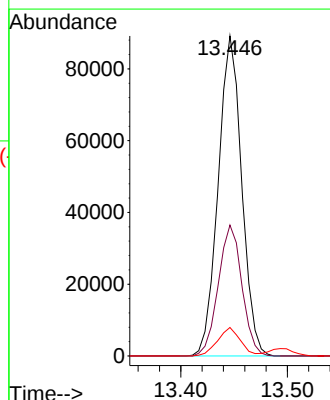
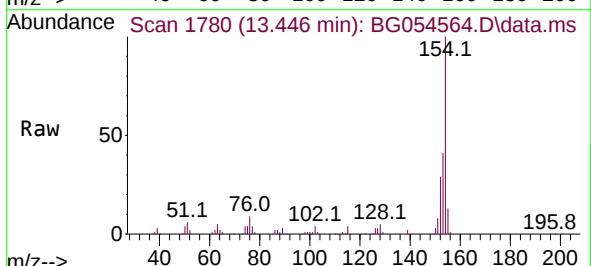
Tgt Ion:154 Resp: 136431

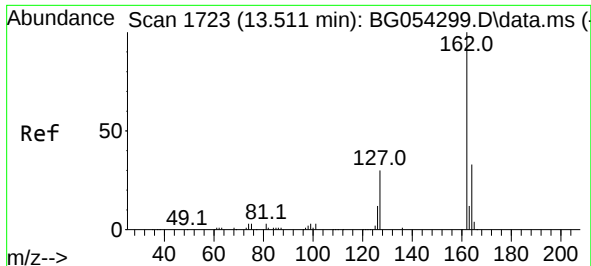
Ion Ratio Lower Upper

154 100

153 40.9 21.6 61.6

76 8.9 0.0 32.6

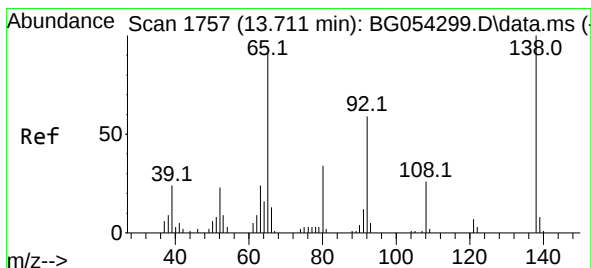
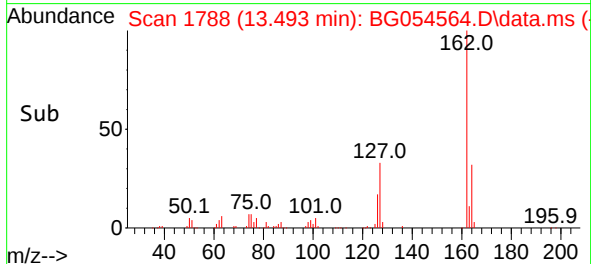
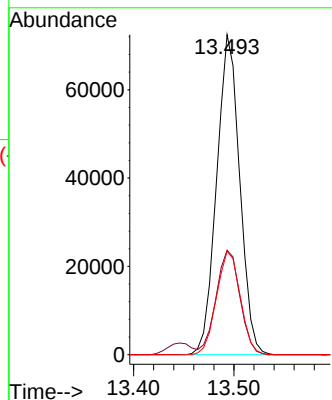
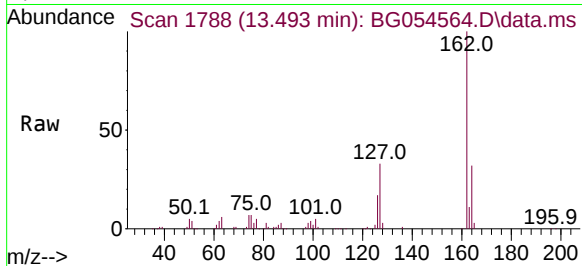




#47
2-Chloronaphthalene
Concen: 40.205 ng
RT: 13.493 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

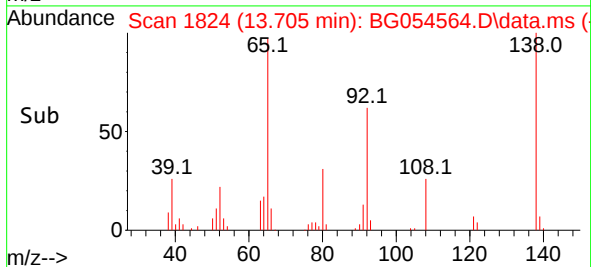
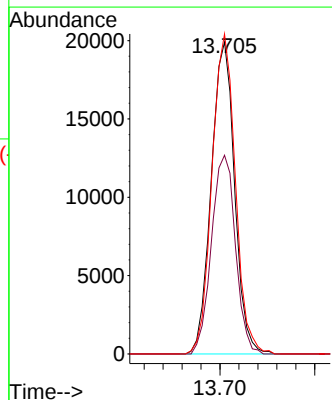
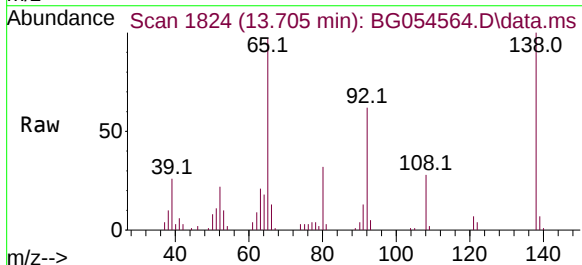
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

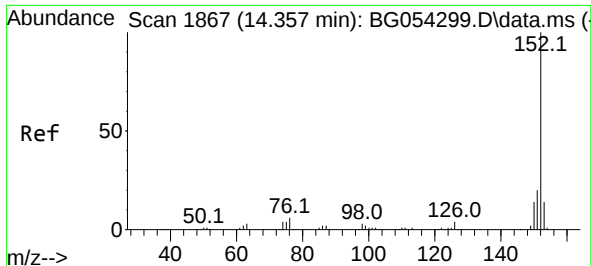
Tgt Ion:162 Resp: 115618
Ion Ratio Lower Upper
162 100
127 32.7 30.6 45.8
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 45.268 ng
RT: 13.705 min Scan# 1824
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion: 65 Resp: 33973
Ion Ratio Lower Upper
65 100
92 63.7 51.5 77.3
138 102.6 71.3 106.9

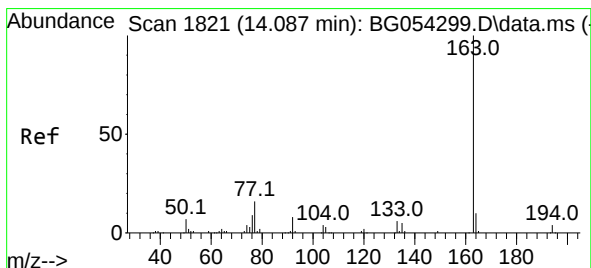
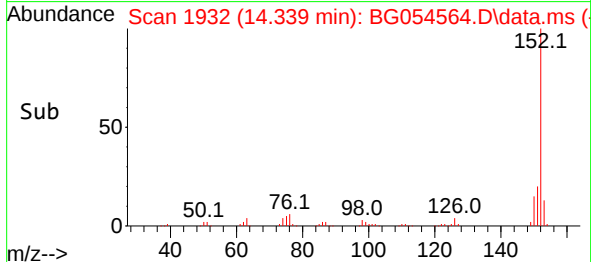
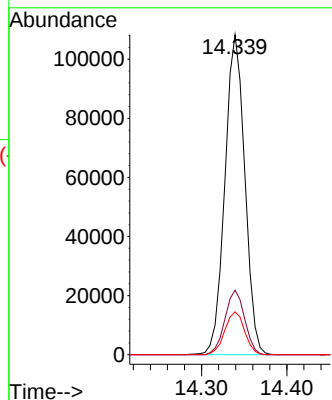
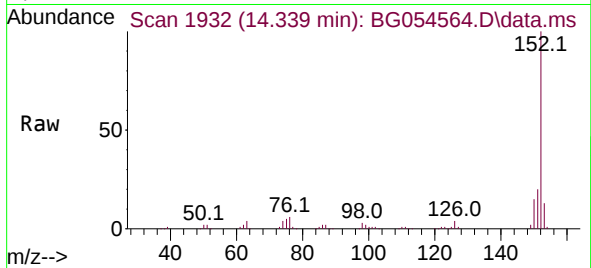




#49
Acenaphthylene
Concen: 41.096 ng
RT: 14.339 min Scan# 1932
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

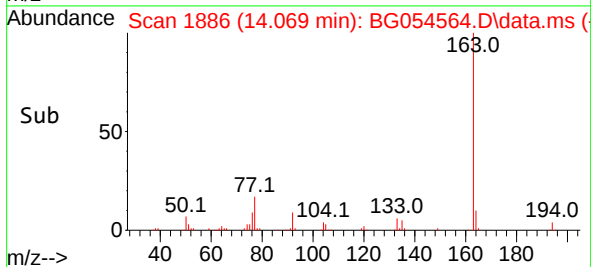
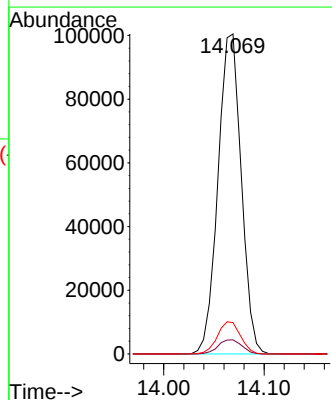
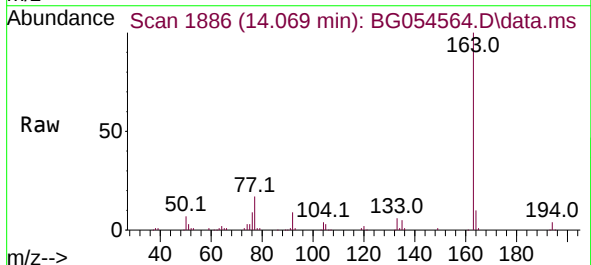
Instrument :
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ClientSampleId :
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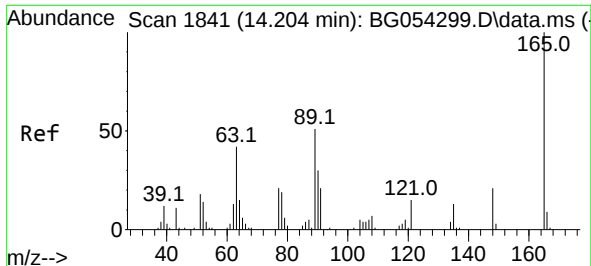
Tgt Ion:152 Resp: 175603
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 41.198 ng
RT: 14.069 min Scan# 1886
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:163 Resp: 161629
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.8 8.0 12.0

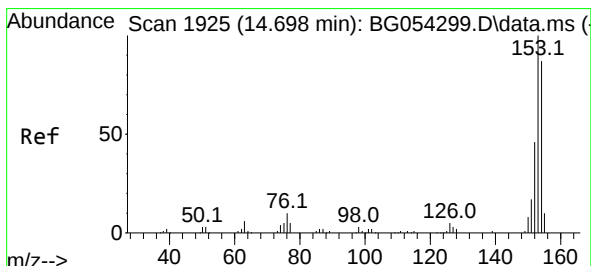
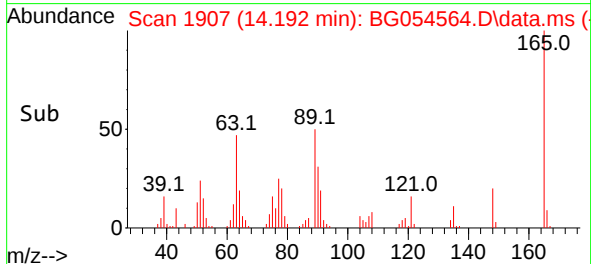
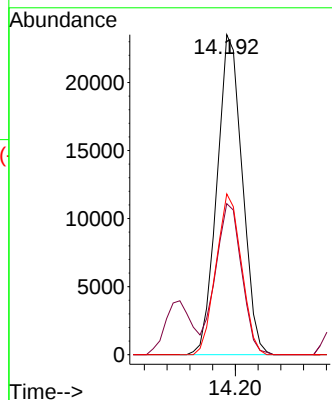
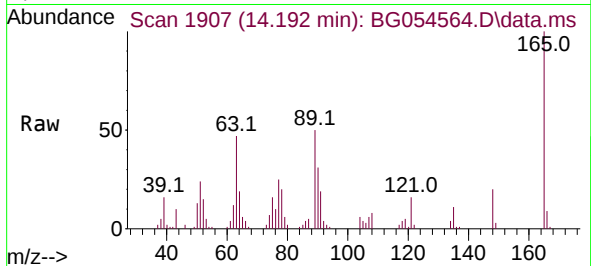




#51
2,6-Dinitrotoluene
Concen: 42.304 ng
RT: 14.192 min Scan# 1907
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

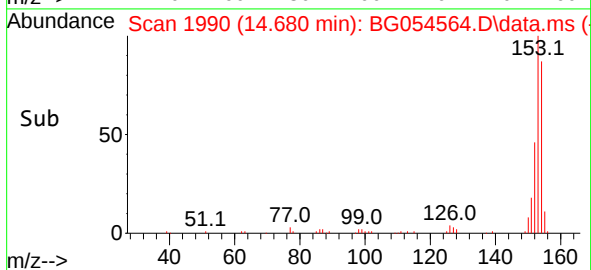
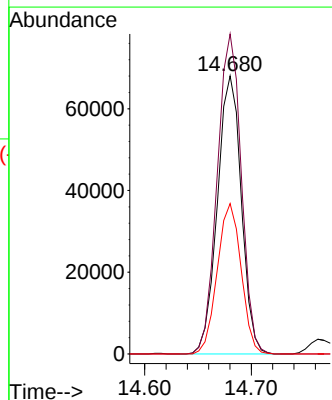
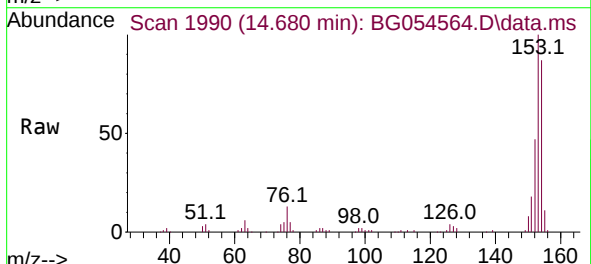
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

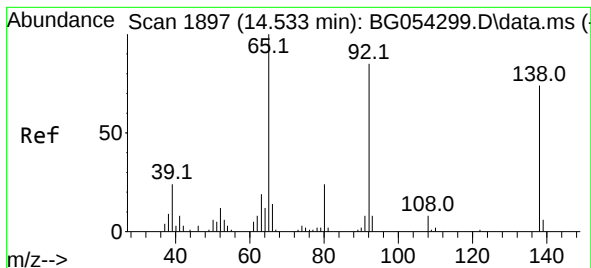
Tgt Ion:165 Resp: 36403
Ion Ratio Lower Upper
165 100
63 47.2 54.1 81.1#
89 50.2 54.8 82.2#



#52
Acenaphthene
Concen: 41.064 ng
RT: 14.680 min Scan# 1990
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:154 Resp: 106253
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 54.1 42.6 64.0

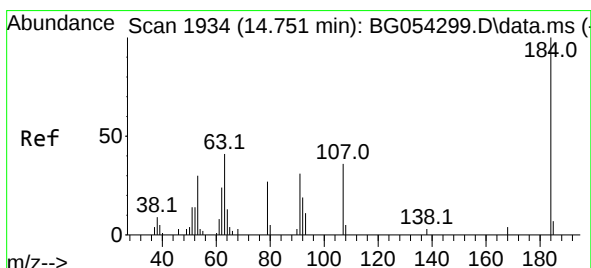
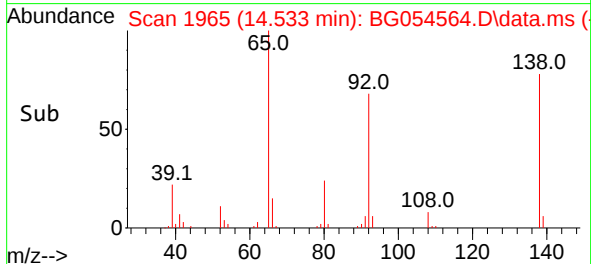
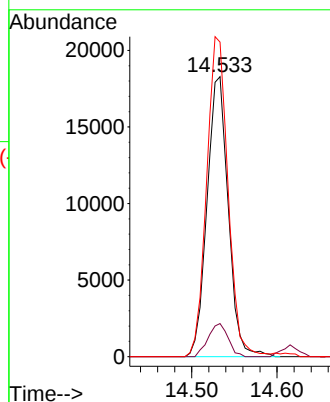
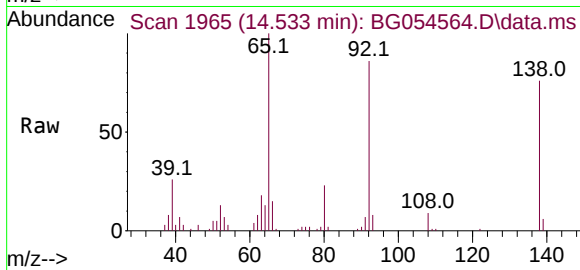




#53
3-Nitroaniline
Concen: 43.908 ng
RT: 14.533 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

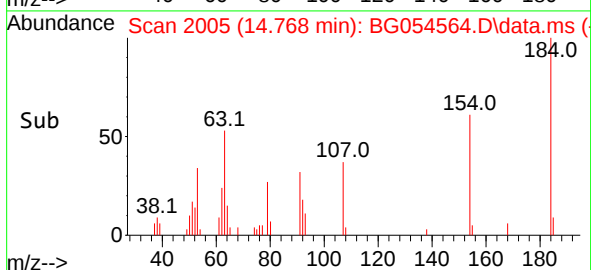
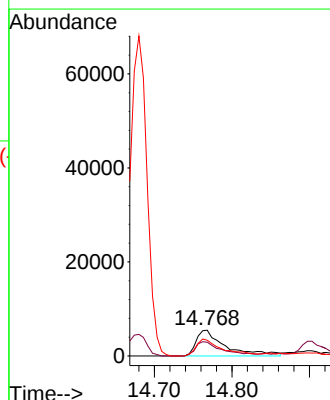
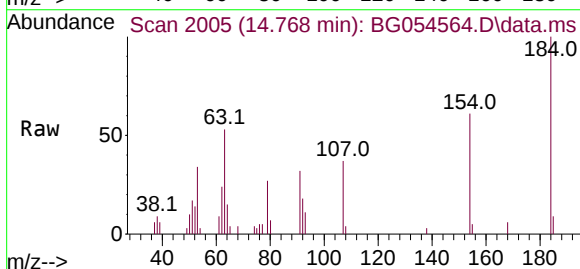
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

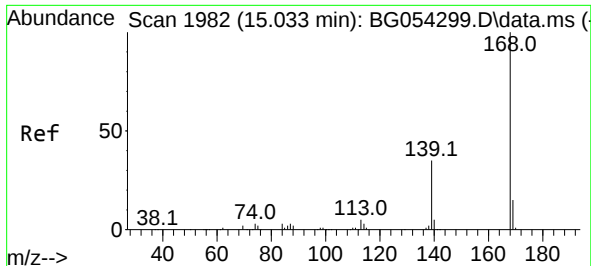
Tgt Ion:138 Resp: 31600
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 112.3 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 32.939 ng
RT: 14.768 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:184 Resp: 14339
Ion Ratio Lower Upper
184 100
63 53.4 61.1 91.7#
154 61.2 60.6 91.0

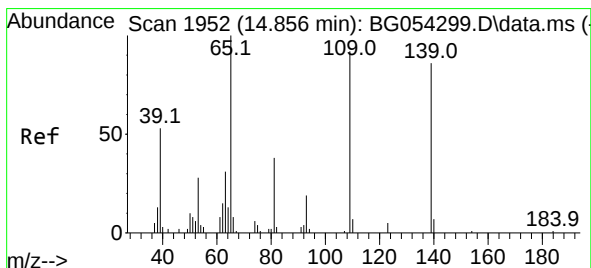
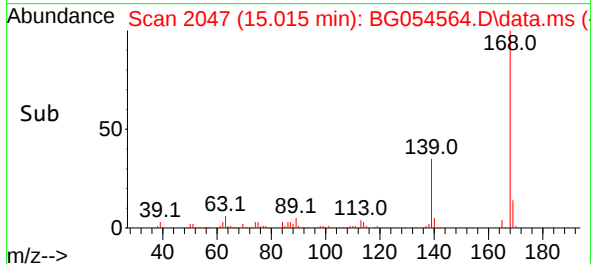
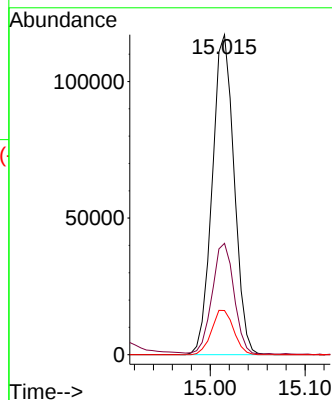
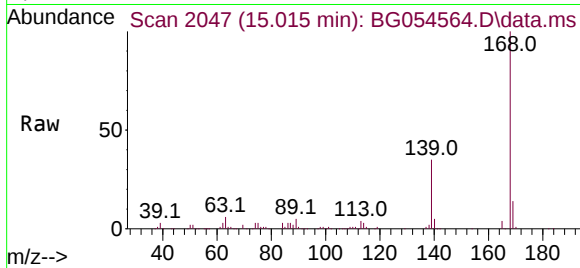




#55
Dibenzofuran
Concen: 40.728 ng
RT: 15.015 min Scan# 2015
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

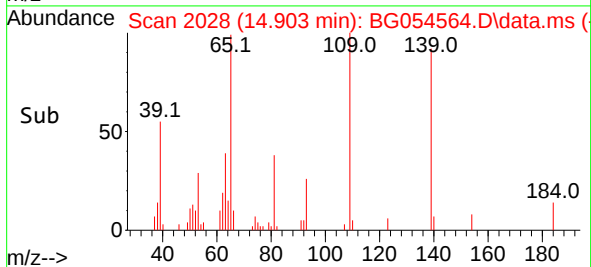
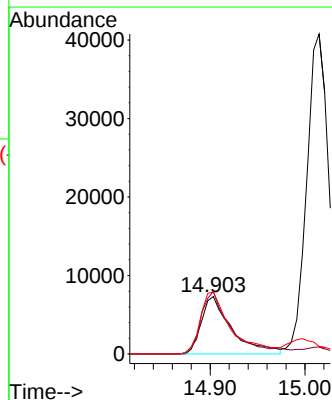
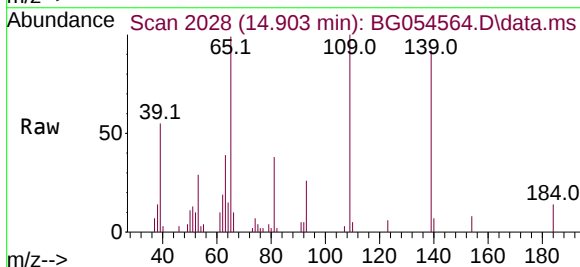
Instrument :
BNA_G
ClientSampleId :
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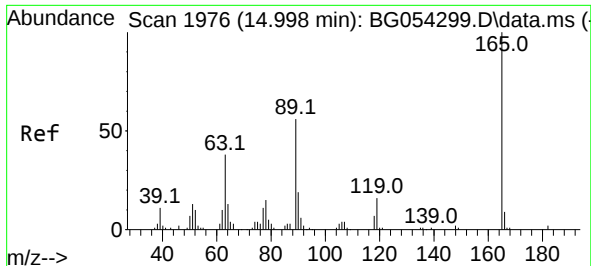
Tgt Ion:168 Resp: 187507
Ion Ratio Lower Upper
168 100
139 34.8 30.5 45.7
169 13.8 10.3 15.5



#56
4-Nitrophenol
Concen: 33.881 ng
RT: 14.903 min Scan# 2028
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:139 Resp: 16268
Ion Ratio Lower Upper
139 100
109 109.0 88.5 128.5
65 108.0 93.9 133.9

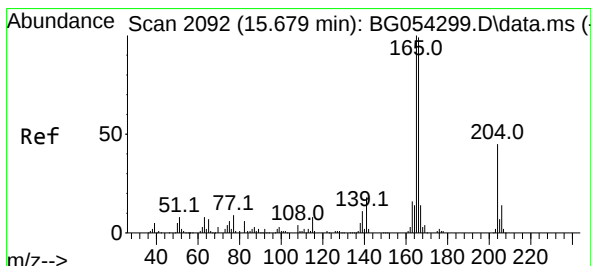
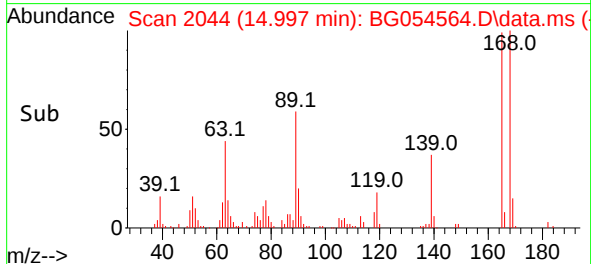
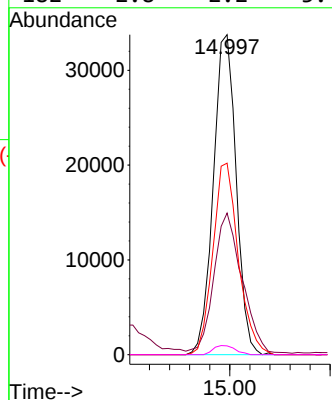
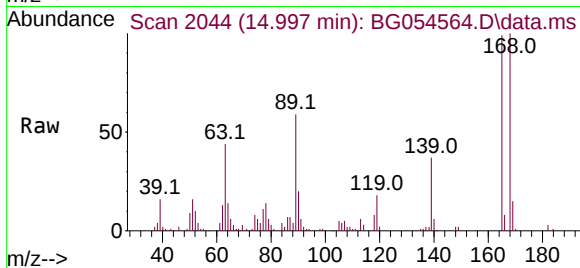




#57
2,4-Dinitrotoluene
Concen: 43.330 ng
RT: 14.997 min Scan# 2044
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

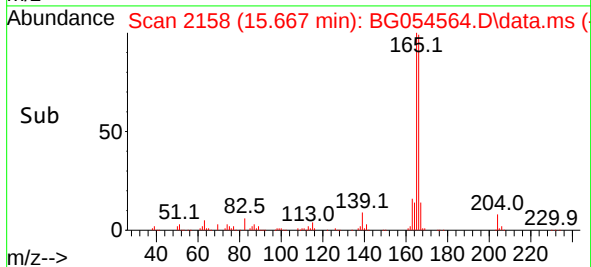
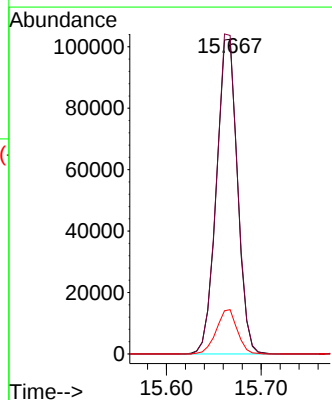
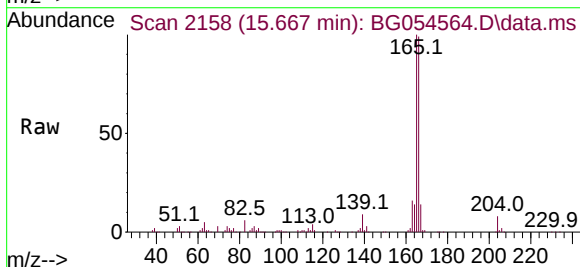
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

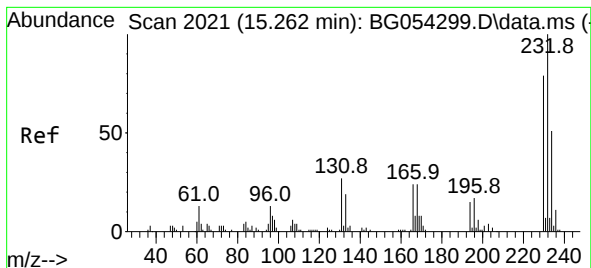
Tgt Ion:165 Resp: 53453
Ion Ratio Lower Upper
165 100
63 44.2 34.6 52.0
89 59.9 60.3 90.5#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.707 ng
RT: 15.667 min Scan# 2158
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:166 Resp: 157873
Ion Ratio Lower Upper
166 100
165 101.2 75.0 112.6
167 14.1 10.8 16.2

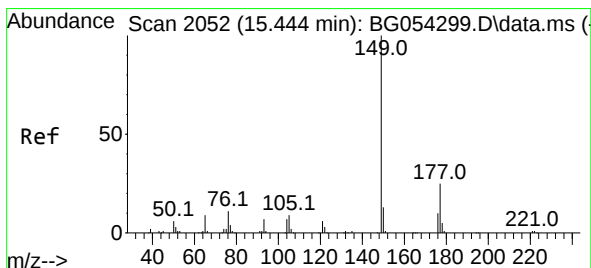
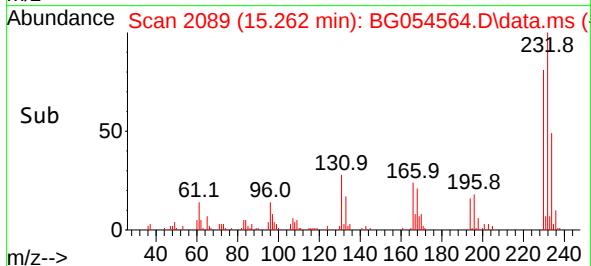
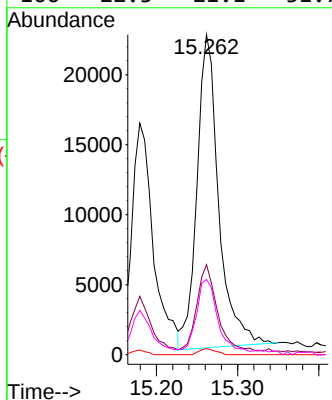
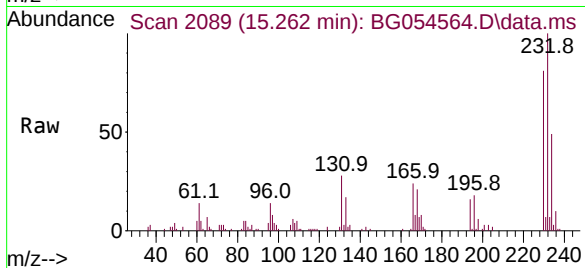




#59
2,3,4,6-Tetrachlorophenol
Concen: 31.632 ng
RT: 15.262 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

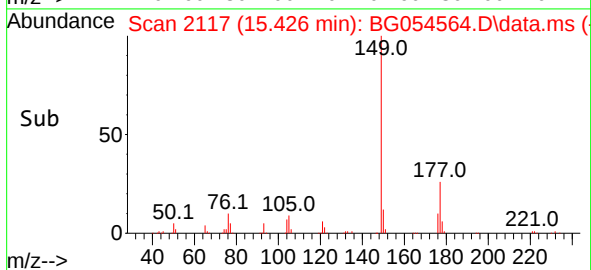
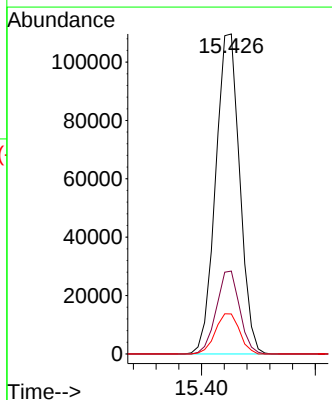
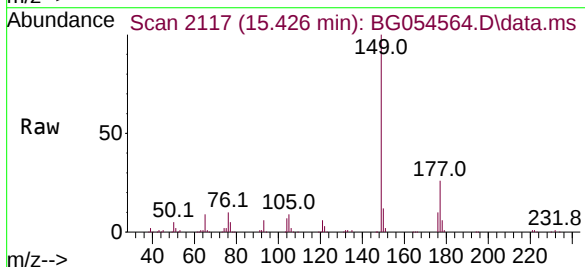
Instrument :
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ClientSampleId :
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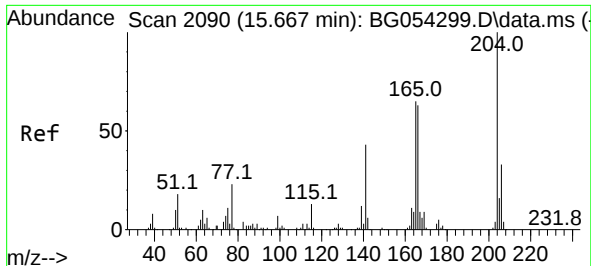
Tgt Ion:232 Resp: 41692
Ion Ratio Lower Upper
232 100
131 26.7 30.6 46.0#
130 1.4 1.8 2.8#
166 22.3 21.1 31.7



#60
Diethylphthalate
Concen: 42.856 ng
RT: 15.426 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:149 Resp: 161293
Ion Ratio Lower Upper
149 100
177 25.9 18.4 27.6
150 12.5 11.2 16.8

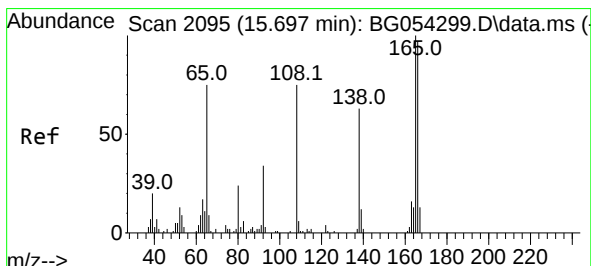
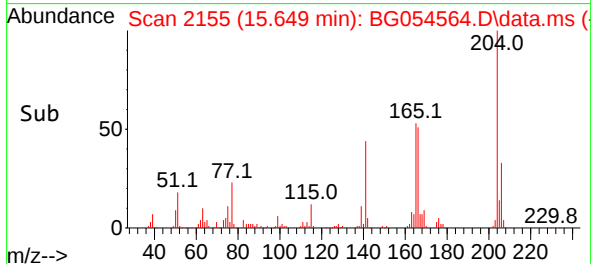
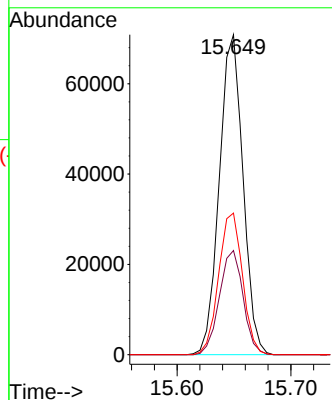
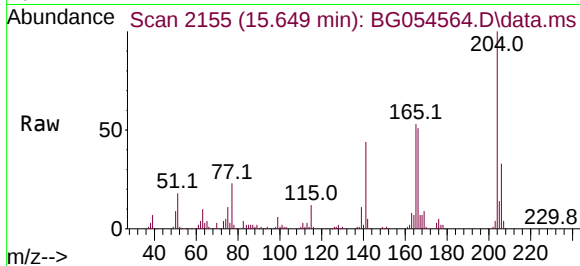




#61
4-Chlorophenyl-phenylether
Concen: 41.180 ng
RT: 15.649 min Scan# 2115
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

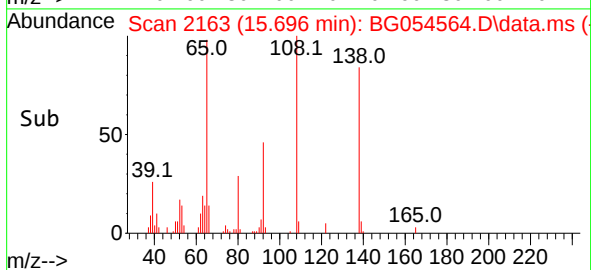
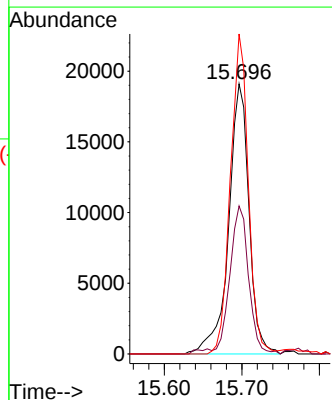
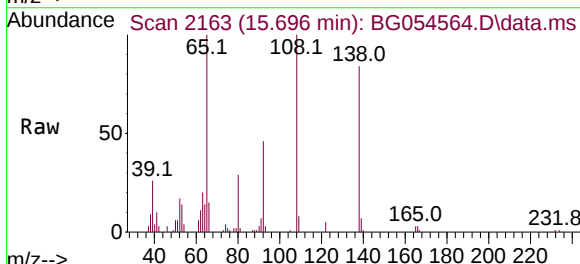
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

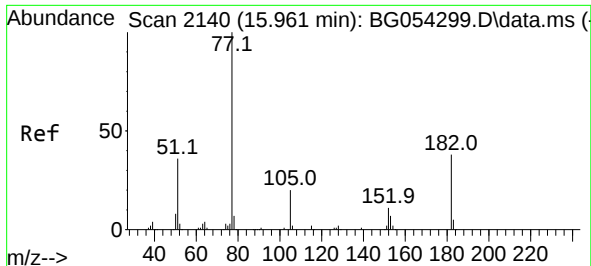
Tgt Ion:204 Resp: 102321
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 44.3 45.3 67.9#



#62
4-Nitroaniline
Concen: 46.107 ng
RT: 15.696 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:138 Resp: 34862
Ion Ratio Lower Upper
138 100
92 54.8 40.5 80.5
108 118.5 103.7 143.7

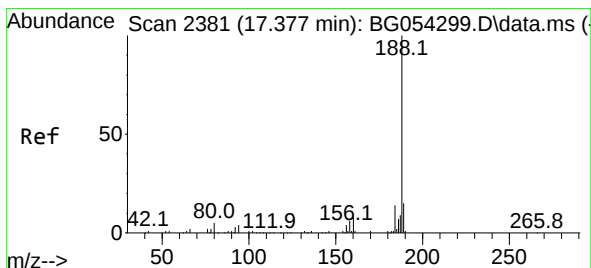
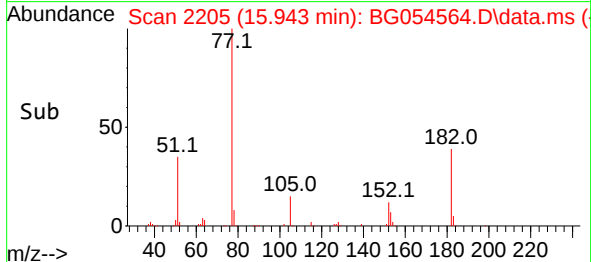
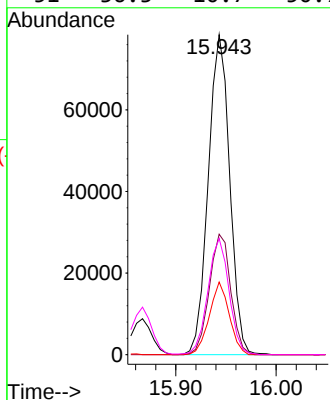
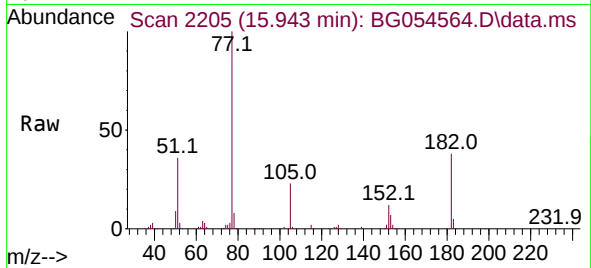




#63
Azobenzene
Concen: 42.841 ng
RT: 15.943 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

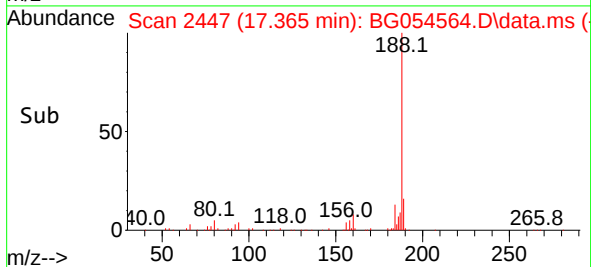
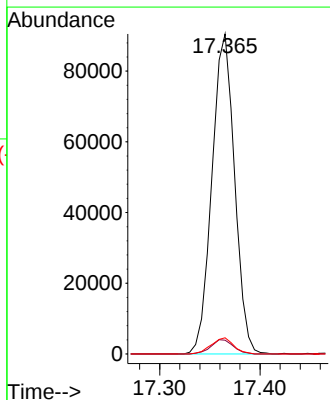
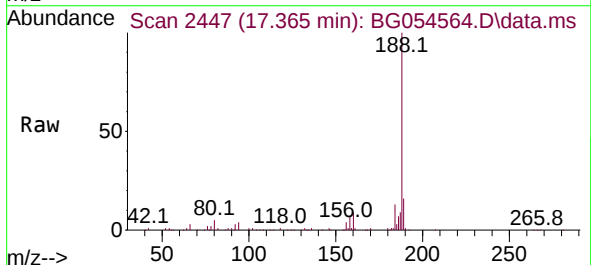
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

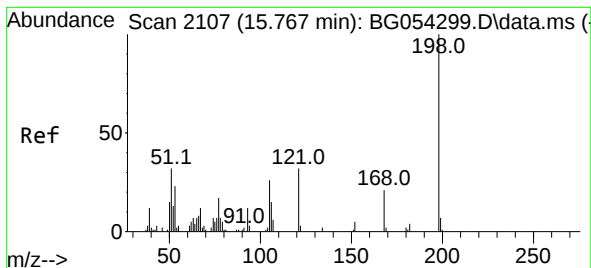
Tgt Ion: 77 Resp: 116500
Ion Ratio Lower Upper
77 100
182 37.7 3.8 43.8
105 22.7 0.0 37.8
51 36.3 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 2447
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:188 Resp: 141791
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 5.1 6.8 10.2#

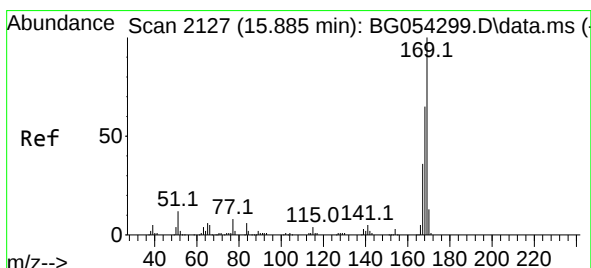
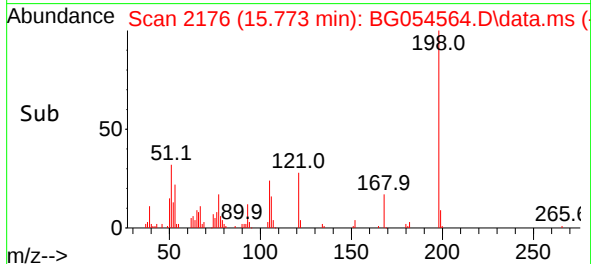
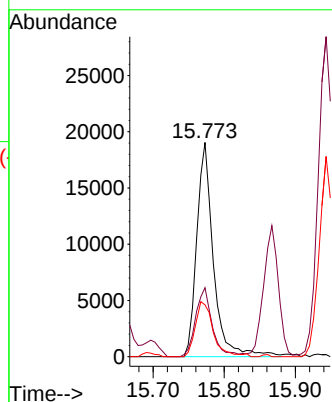
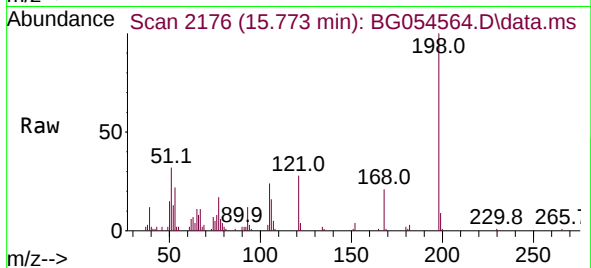




#65
4,6-Dinitro-2-methylphenol
Concen: 35.432 ng
RT: 15.773 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

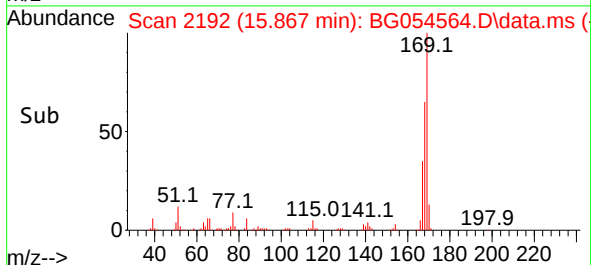
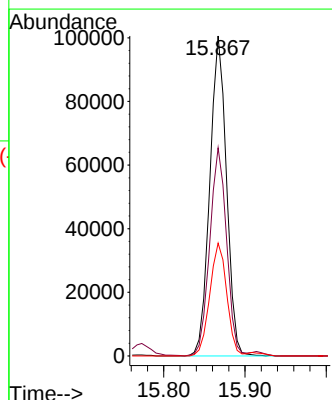
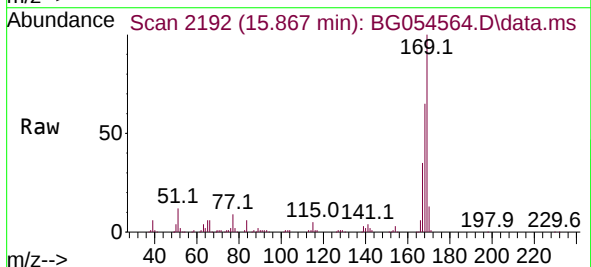
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

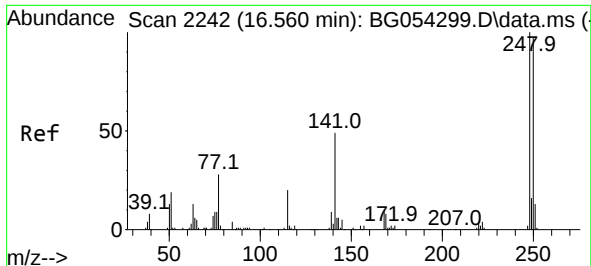
Tgt Ion:198 Resp: 31038
Ion Ratio Lower Upper
198 100
51 32.2 28.1 68.1
105 24.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.398 ng
RT: 15.867 min Scan# 2192
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:169 Resp: 143012
Ion Ratio Lower Upper
169 100
168 65.1 55.9 83.9
167 35.2 30.6 46.0

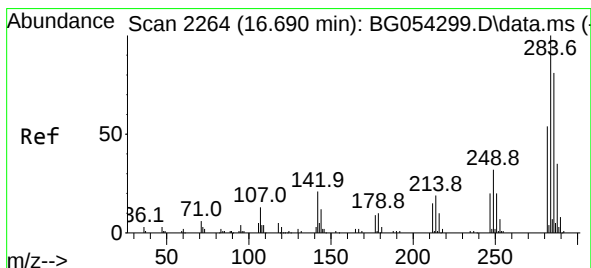
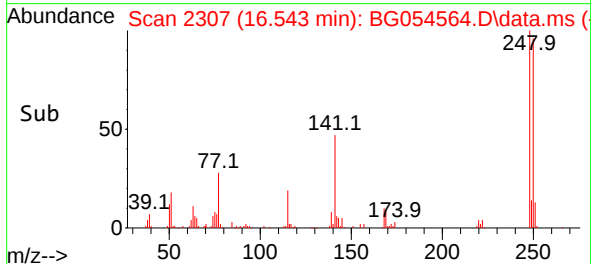
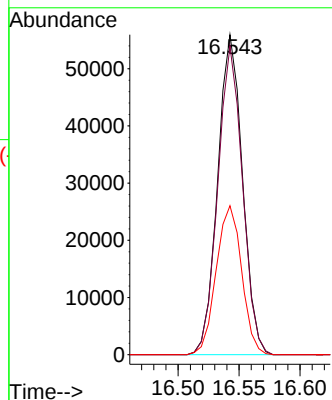
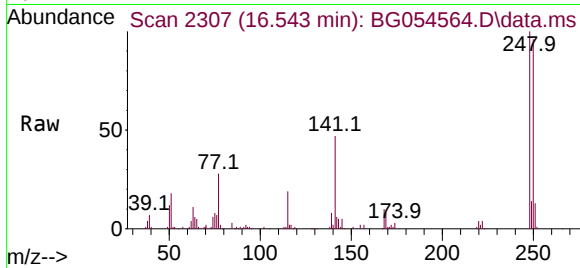




#67
4-Bromophenyl-phenylether
Concen: 39.814 ng
RT: 16.543 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

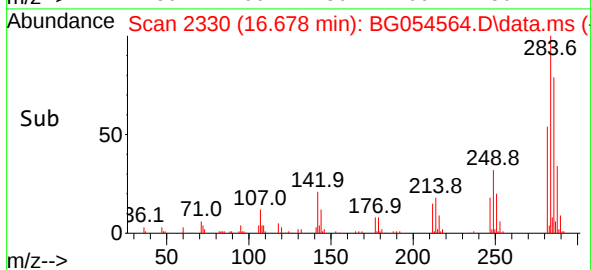
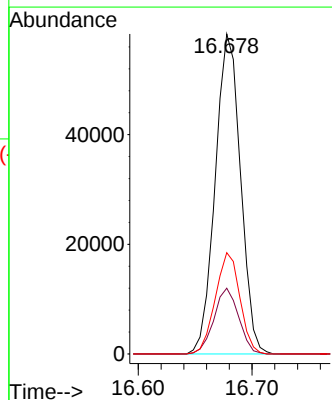
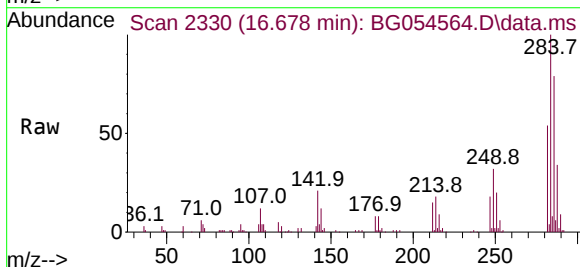
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

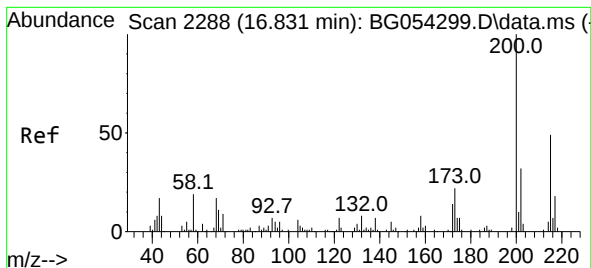
Tgt Ion:248 Resp: 79285
Ion Ratio Lower Upper
248 100
250 96.4 75.2 112.8
141 46.5 50.0 75.0#



#68
Hexachlorobenzene
Concen: 39.566 ng
RT: 16.678 min Scan# 2330
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:284 Resp: 90104
Ion Ratio Lower Upper
284 100
142 20.6 23.6 35.4#
249 34.0 25.8 38.6





#69

Atrazine

Concen: 41.359 ng

RT: 16.819 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

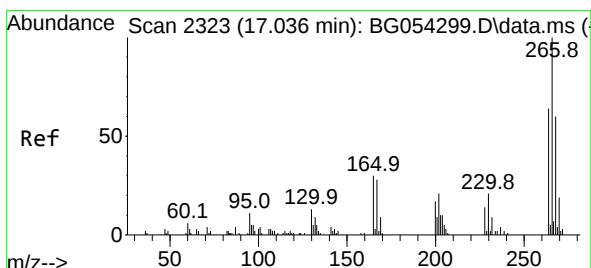
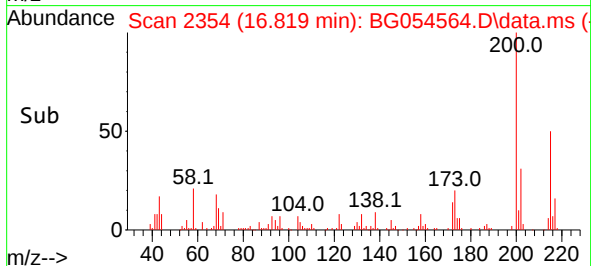
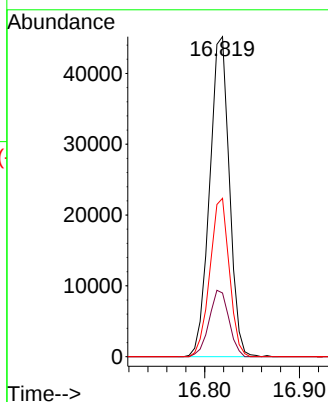
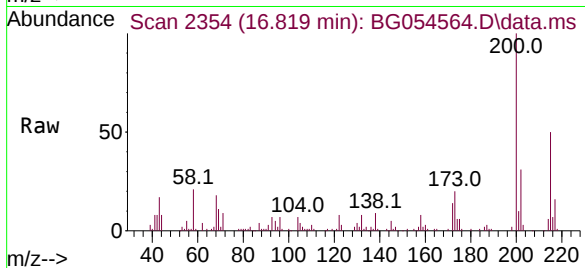
Tgt Ion:200 Resp: 65154

Ion Ratio Lower Upper

200 100

173 19.9 3.7 43.7

215 49.5 25.2 65.2



#70

Pentachlorophenol

Concen: 32.635 ng

RT: 17.036 min Scan# 2391

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

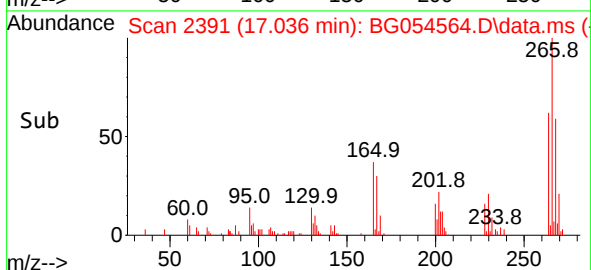
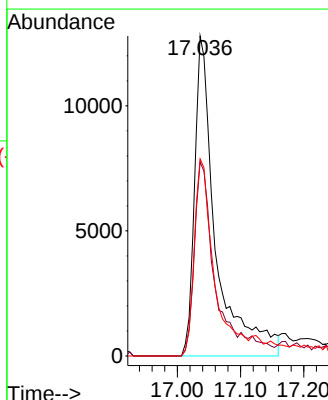
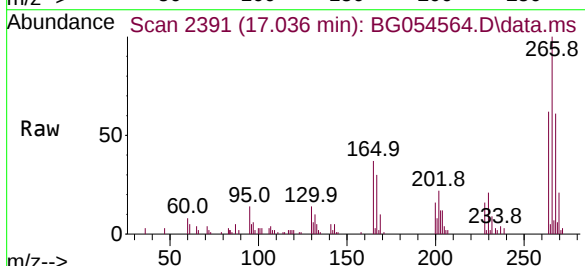
Tgt Ion:266 Resp: 29914

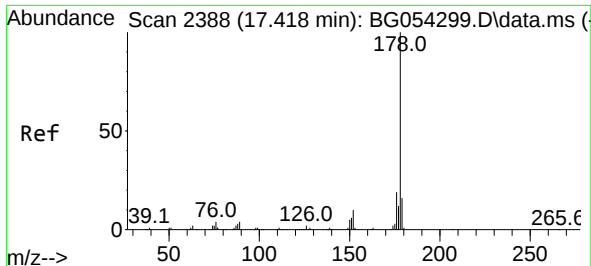
Ion Ratio Lower Upper

266 100

268 60.6 56.2 84.2

264 61.6 53.0 79.4

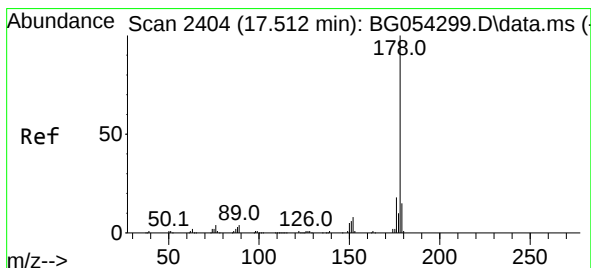
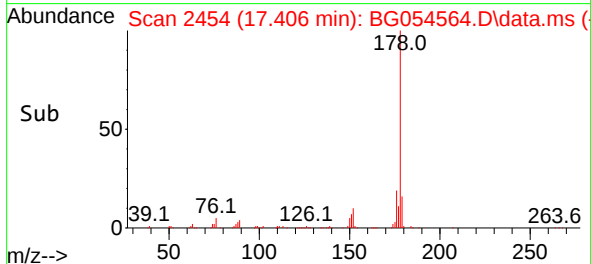
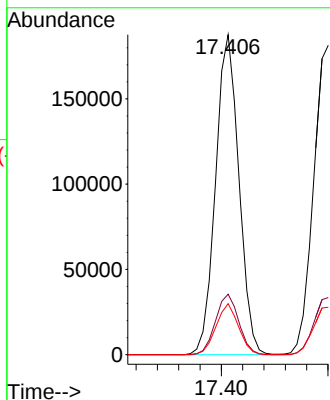
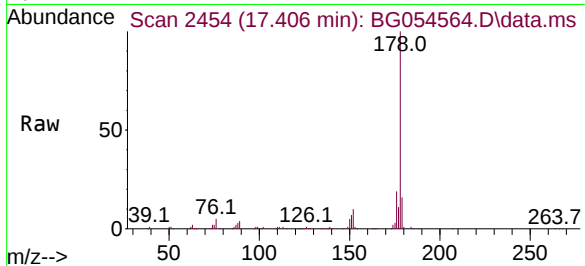




#71
Phenanthrene
Concen: 40.260 ng
RT: 17.406 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

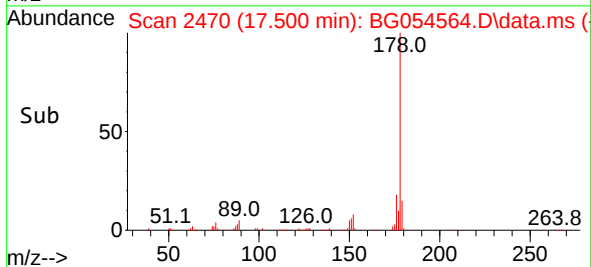
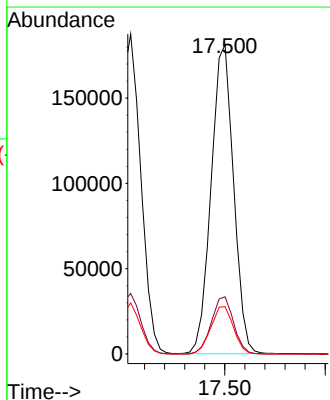
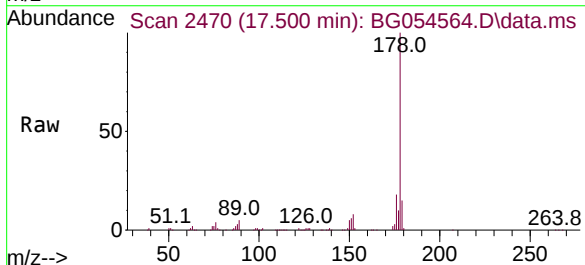
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

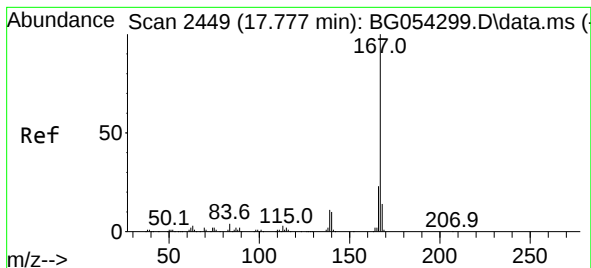
Tgt Ion:178 Resp: 284277
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 16.0 12.1 18.1



#72
Anthracene
Concen: 40.515 ng
RT: 17.500 min Scan# 2470
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:178 Resp: 280738
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.3 13.0 19.4





#73

Carbazole

Concen: 41.499 ng

RT: 17.771 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

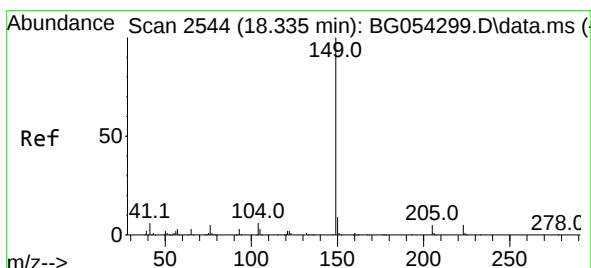
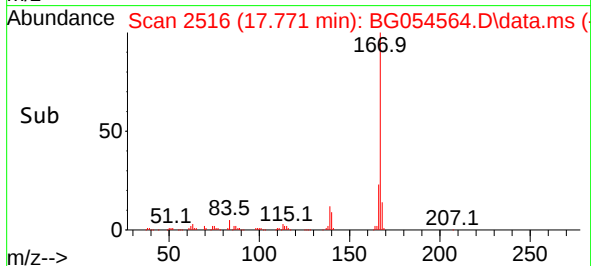
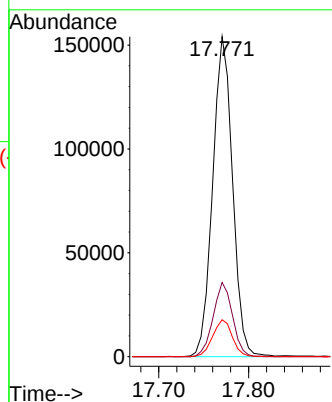
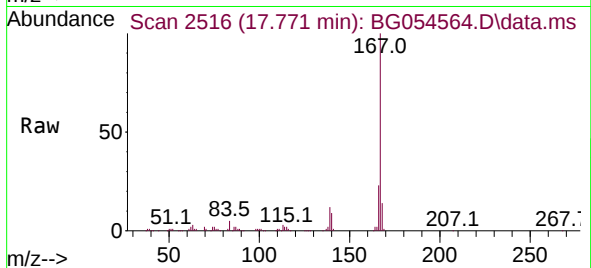
Tgt Ion:167 Resp: 236743

Ion Ratio Lower Upper

167 100

166 23.2 18.2 27.2

139 11.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 42.428 ng

RT: 18.311 min Scan# 2608

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

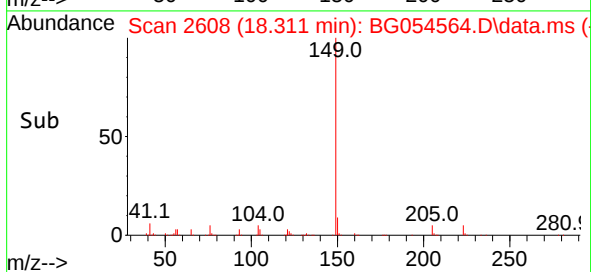
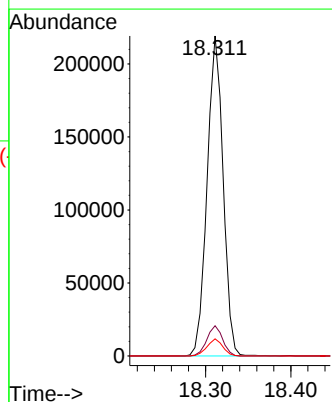
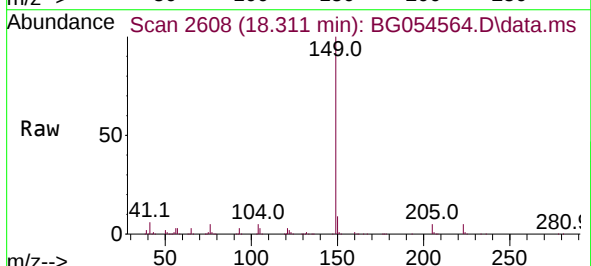
Tgt Ion:149 Resp: 285626

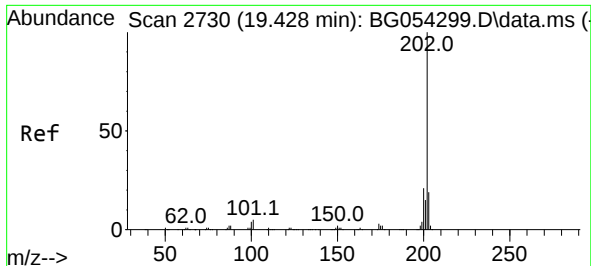
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.4 5.4 8.0

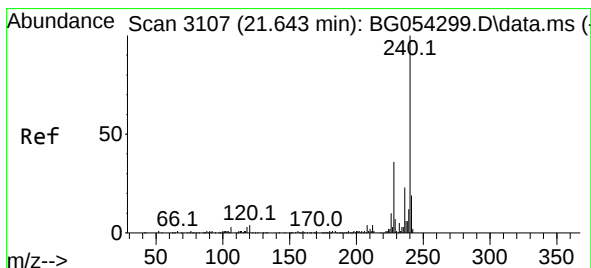
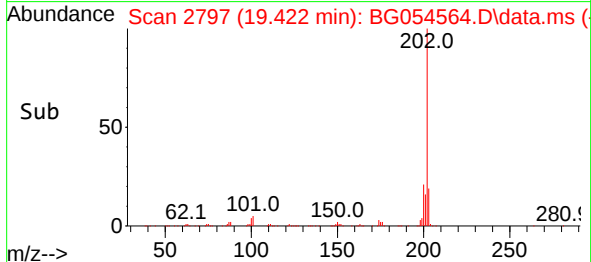
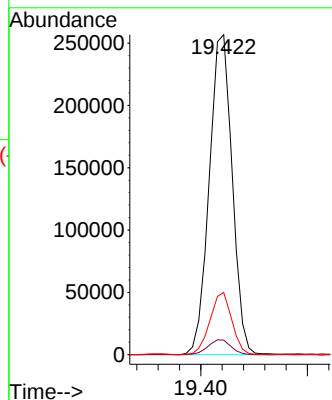
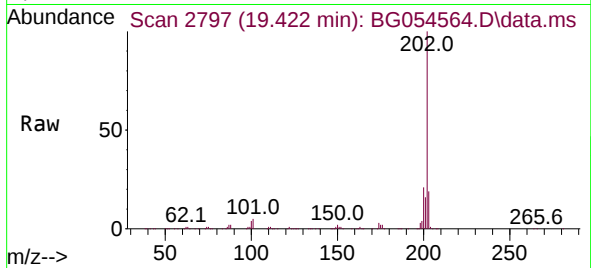




#75
Fluoranthene
Concen: 39.864 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

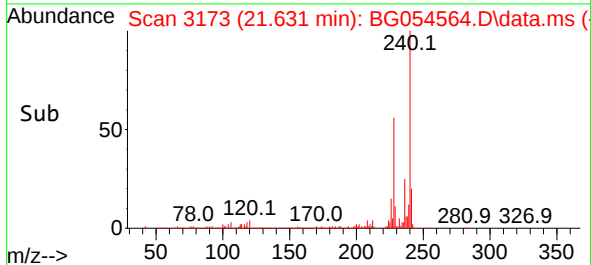
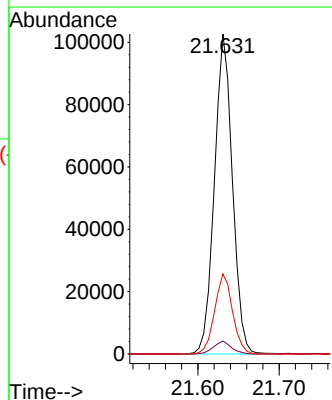
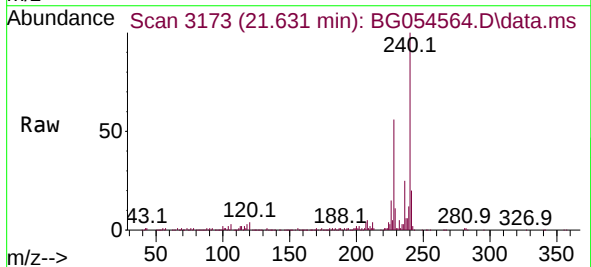
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

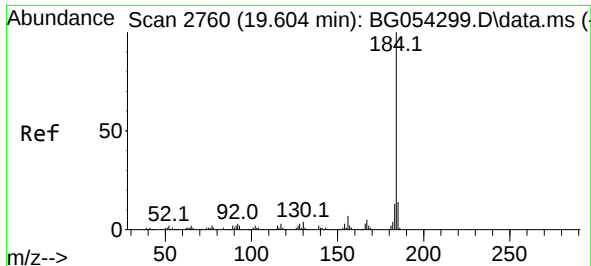
Tgt Ion:202 Resp: 383705
Ion Ratio Lower Upper
202 100
101 4.5 0.0 26.9
203 19.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:240 Resp: 158055
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 25.0 20.2 30.4

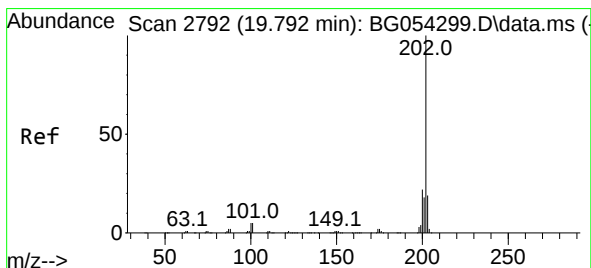
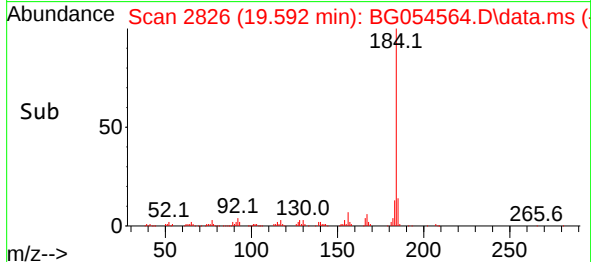
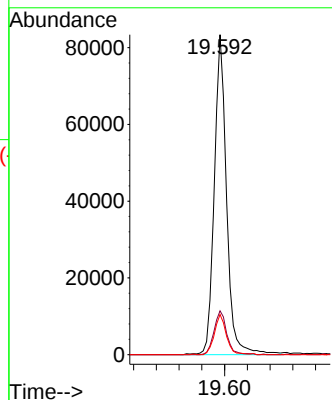
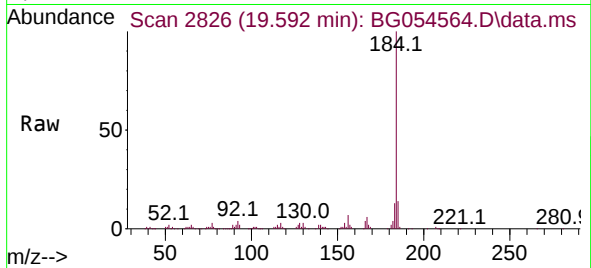




#77
Benzidine
Concen: 43.565 ng
RT: 19.592 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

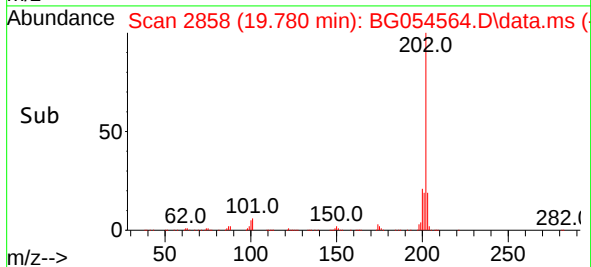
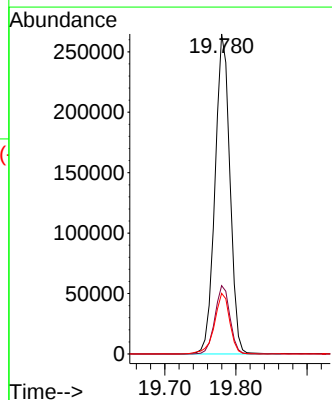
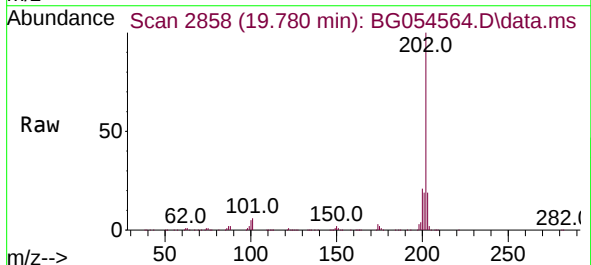
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

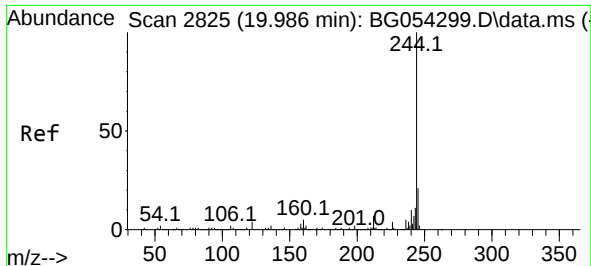
Tgt Ion:184 Resp: 124704
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 12.5 8.9 13.3



#78
Pyrene
Concen: 42.361 ng
RT: 19.780 min Scan# 2858
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:202 Resp: 384171
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 19.0 14.6 21.8

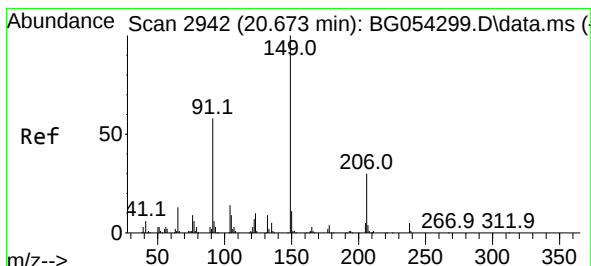
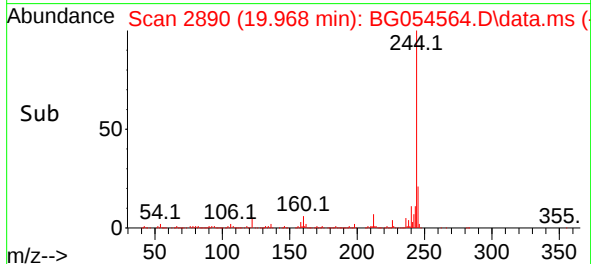
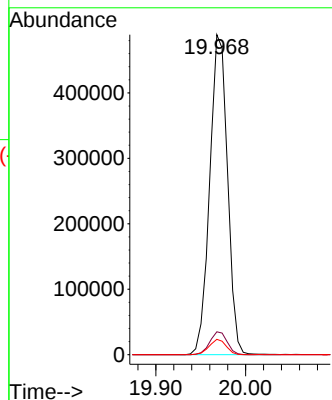
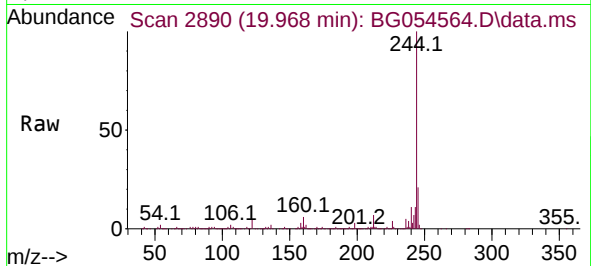




#79
 Terphenyl-d14
 Concen: 84.389 ng
 RT: 19.968 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

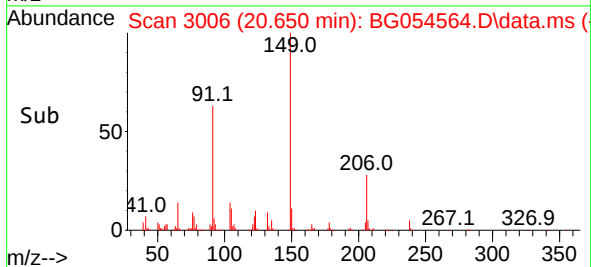
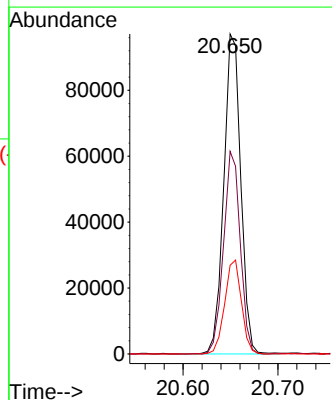
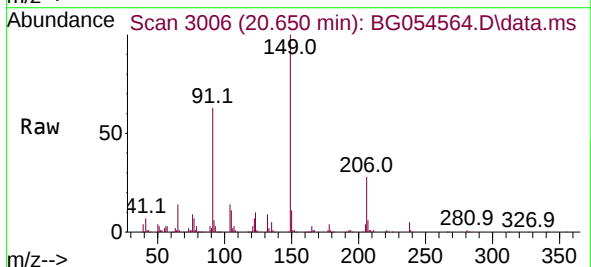
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

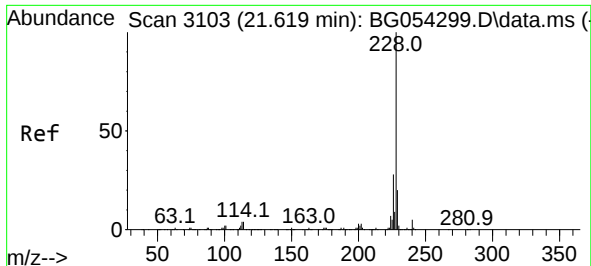
Tgt Ion:244 Resp: 672349
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.8 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 42.855 ng
 RT: 20.650 min Scan# 3006
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

Tgt Ion:149 Resp: 121118
 Ion Ratio Lower Upper
 149 100
 91 63.3 59.6 89.4
 206 27.7 18.6 28.0

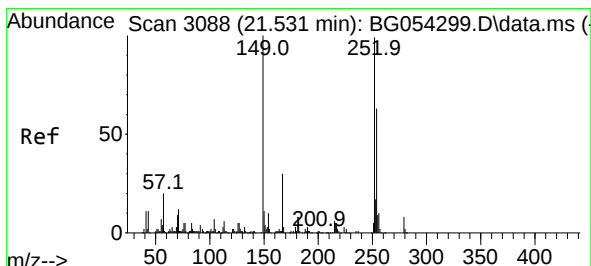
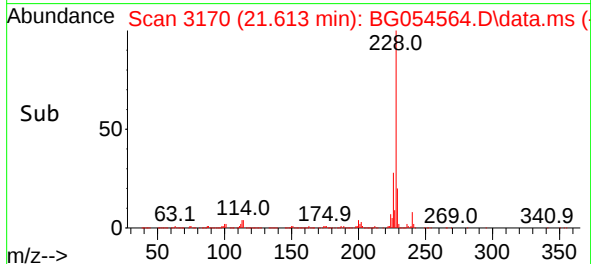
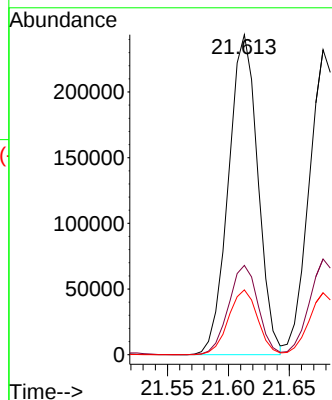
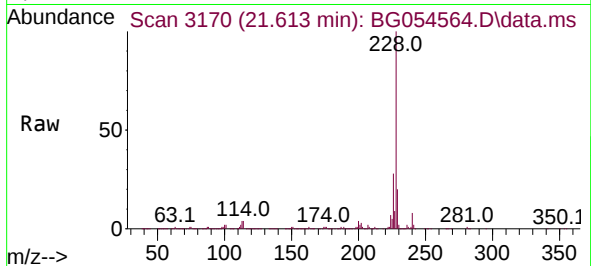




#81
Benzo(a)anthracene
Concen: 40.804 ng
RT: 21.613 min Scan# 3103
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

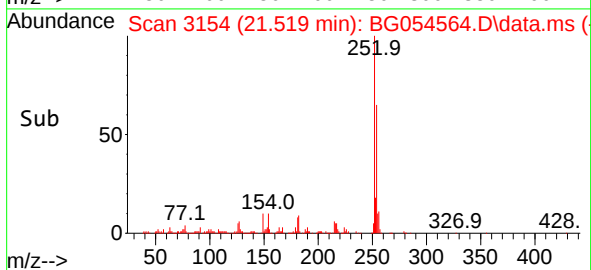
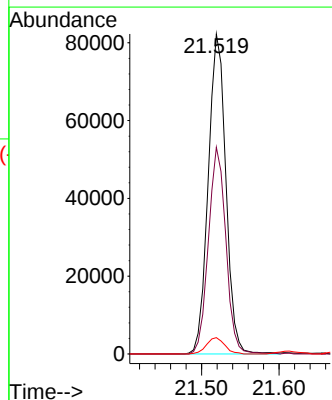
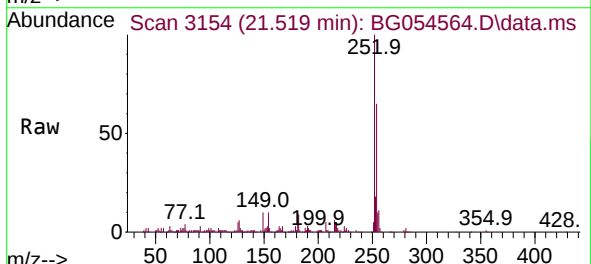
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

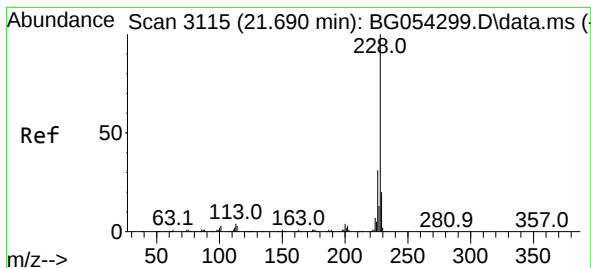
Tgt Ion:228 Resp: 409394
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.821 ng
RT: 21.519 min Scan# 3154
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:252 Resp: 130495
Ion Ratio Lower Upper
252 100
254 64.6 49.8 74.8
126 5.1 6.0 9.0#





#83

Chrysene

Concen: 40.847 ng

RT: 21.678 min Scan# 3115

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

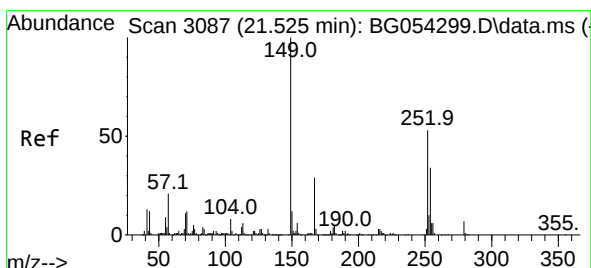
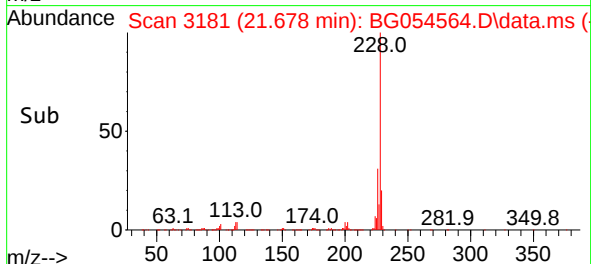
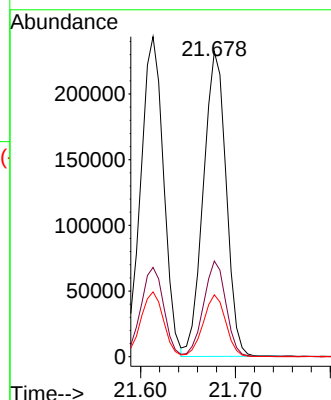
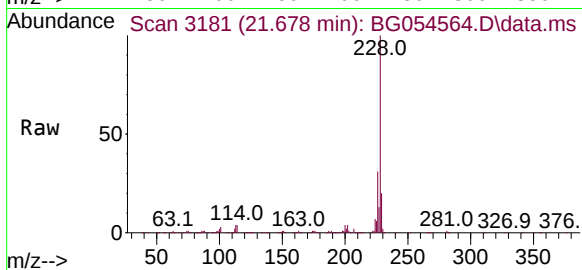
Tgt Ion:228 Resp: 387192

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.529 ng

RT: 21.496 min Scan# 3150

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

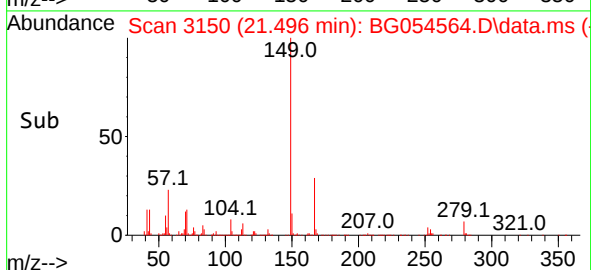
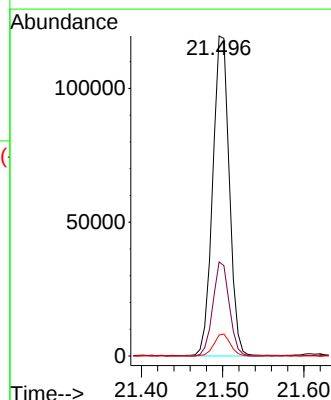
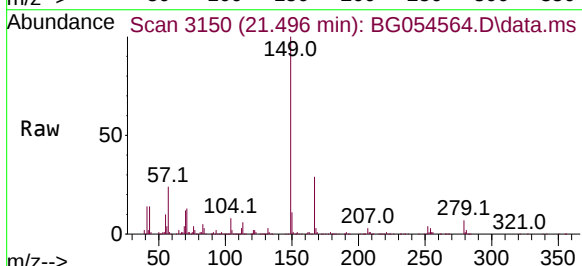
Tgt Ion:149 Resp: 170078

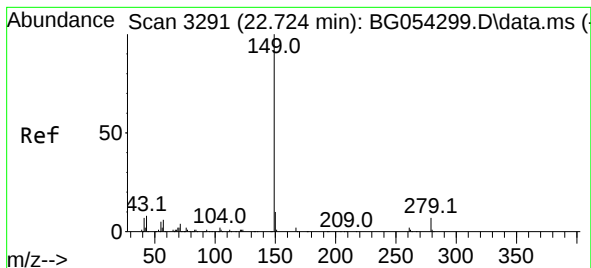
Ion Ratio Lower Upper

149 100

167 29.4 20.2 30.4

279 6.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 42.685 ng

RT: 22.694 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

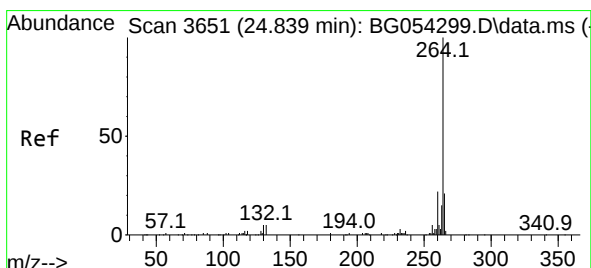
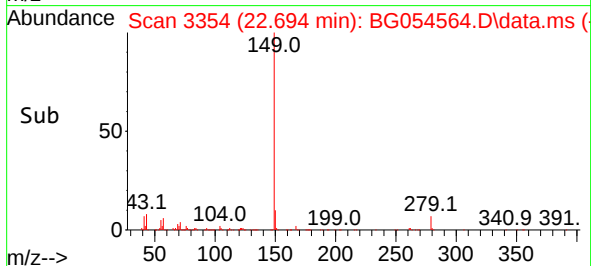
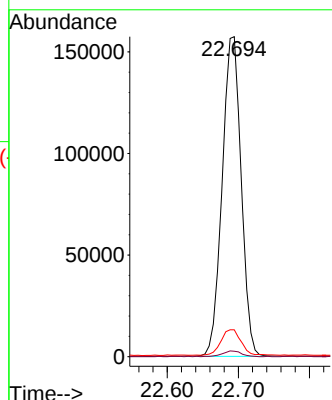
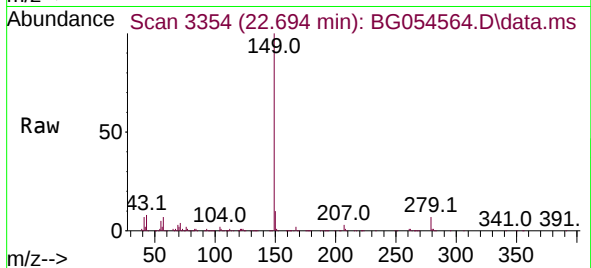
Tgt Ion:149 Resp: 291215

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 8.6 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.833 min Scan# 3718

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

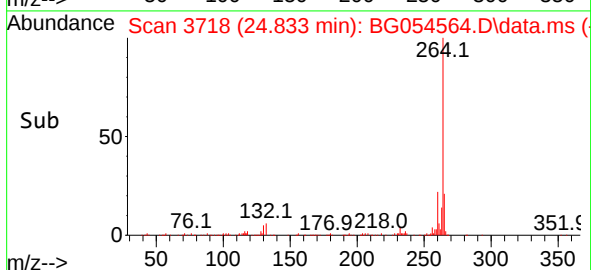
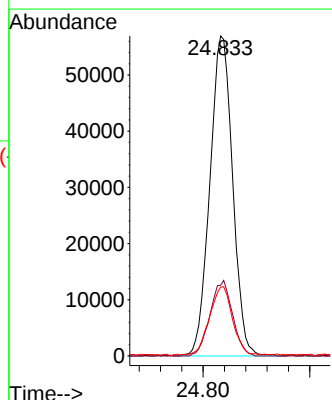
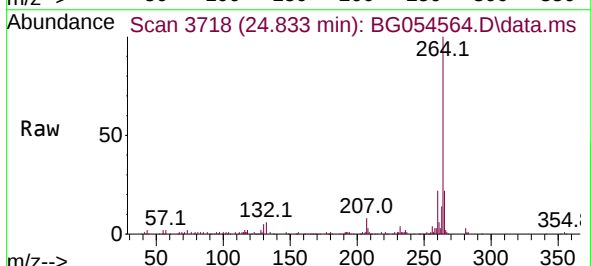
Tgt Ion:264 Resp: 169000

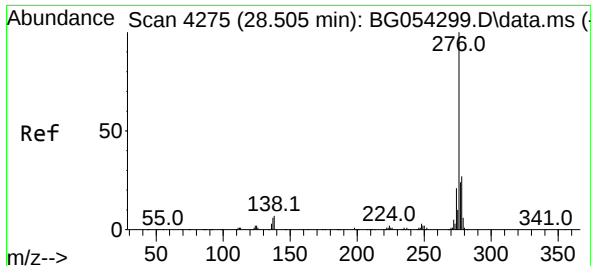
Ion Ratio Lower Upper

264 100

260 22.1 19.0 28.6

265 21.5 17.4 26.2

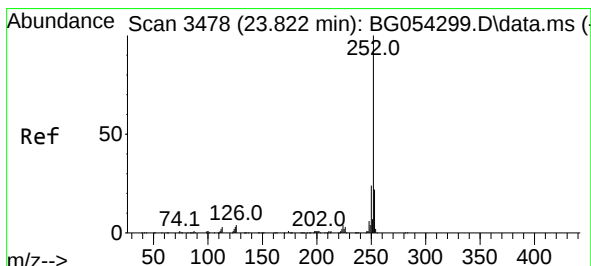
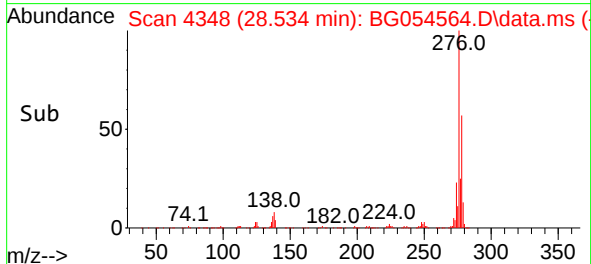
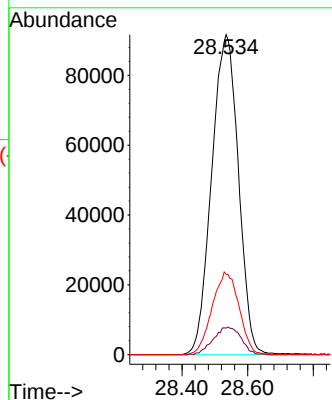
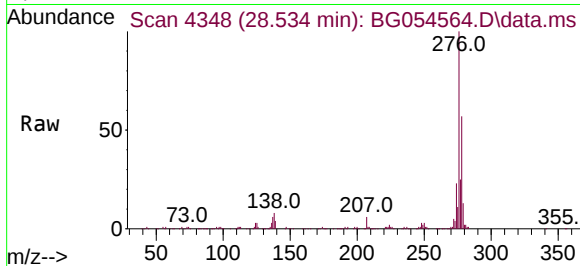




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.290 ng
 RT: 28.534 min Scan# 41
 Delta R.T. 0.004 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

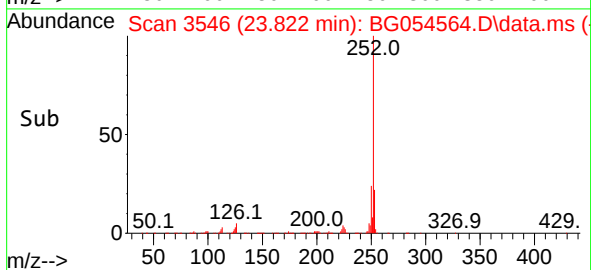
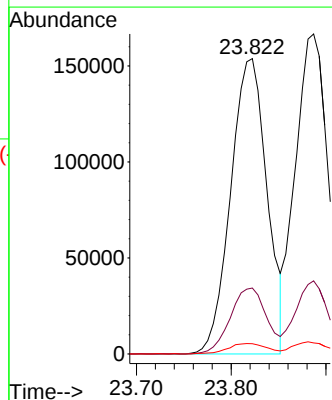
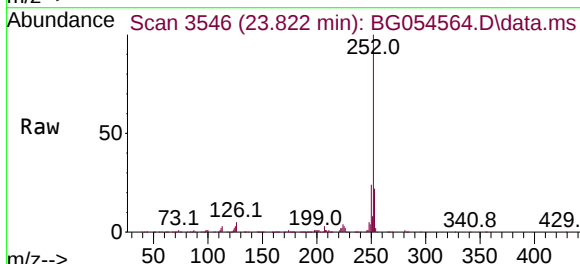
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

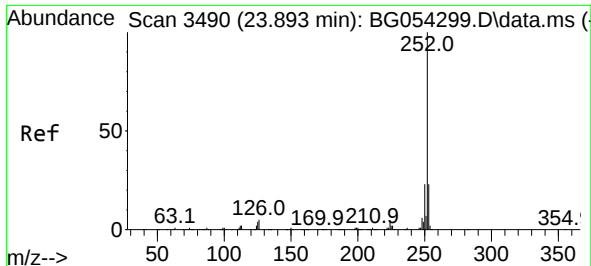
Tgt Ion:276 Resp: 517998
 Ion Ratio Lower Upper
 276 100
 138 9.0 5.0 7.4#
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.946 ng
 RT: 23.822 min Scan# 3546
 Delta R.T. 0.004 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

Tgt Ion:252 Resp: 409238
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 3.5 4.6 6.8#

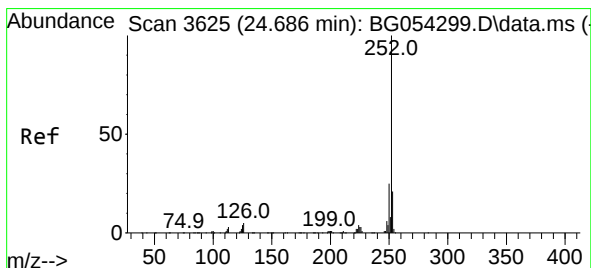
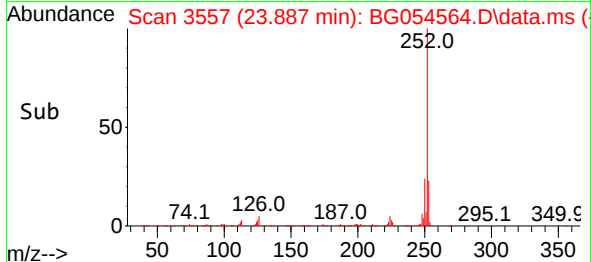
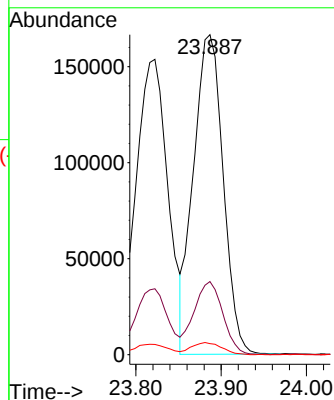
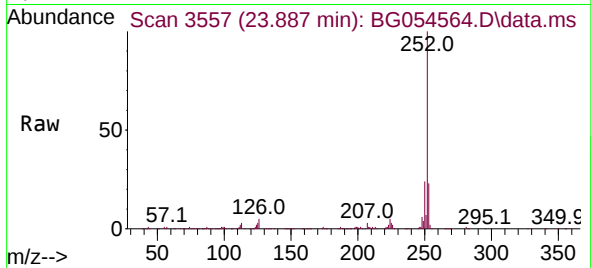




#89
Benzo(k)fluoranthene
Concen: 40.389 ng
RT: 23.887 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

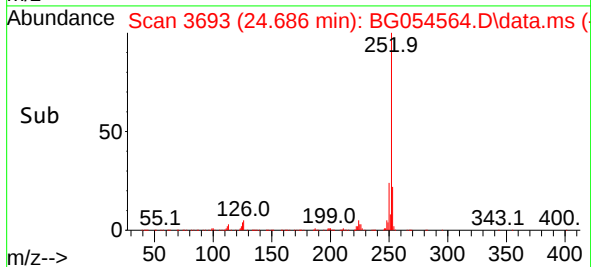
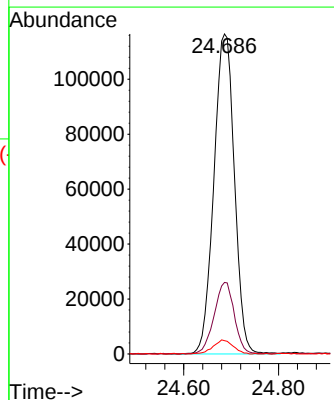
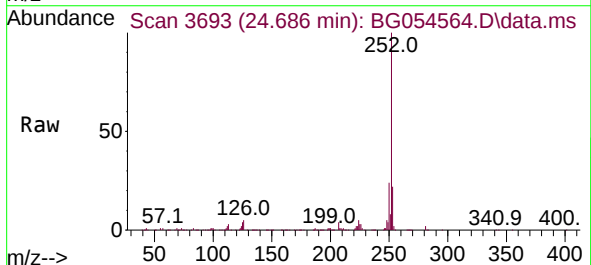
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

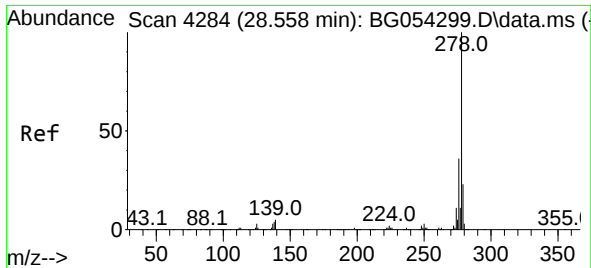
Tgt Ion:252 Resp: 401741
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 3.5 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 41.031 ng
RT: 24.686 min Scan# 3693
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:252 Resp: 350215
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 4.2 4.3 6.5#

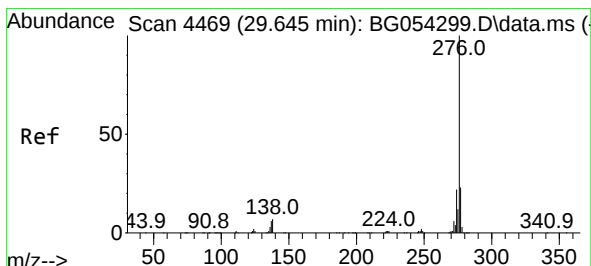
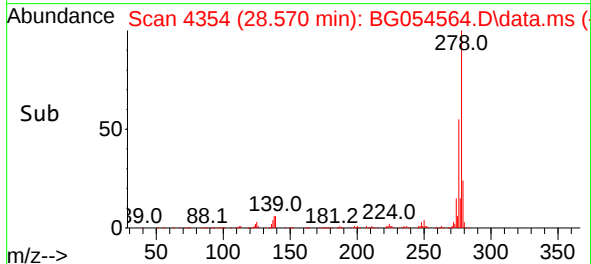
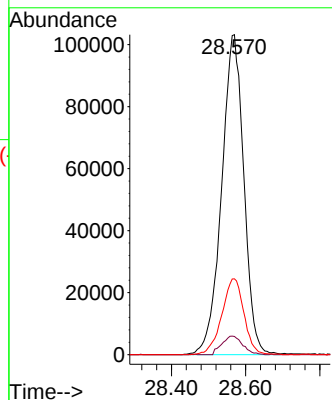
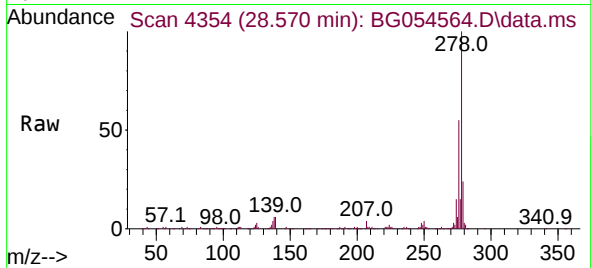




#91
Dibenzo(a,h)anthracene
Concen: 40.593 ng
RT: 28.570 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 429142
Ion Ratio Lower Upper
278 100
139 5.7 7.2 10.8#
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.472 ng
RT: 29.680 min Scan# 4543
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:276 Resp: 422290
Ion Ratio Lower Upper
276 100
277 23.3 17.3 25.9
138 7.1 9.6 14.4#

