

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053895.D
 Acq On : 13 Jun 2022 15:31
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061322

Quant Time: Jun 13 16:54:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	22398	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	85292	20.000	ng	0.00
39) Acenaphthene-d10	14.709	164	62984	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	161234	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	184824	20.000	ng	0.00
86) Perylene-d12	24.991	264	195982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	96041	81.981	ng	0.00
7) Phenol-d6	7.236	99	129531	81.506	ng	0.00
23) Nitrobenzene-d5	9.245	82	126068	83.062	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	86125	85.108	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	351004	81.037	ng	0.00
79) Terphenyl-d14	20.062	244	730008	79.551	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	20688	40.397	ng	98
3) Pyridine	3.945	79	58206	42.592	ng	93
4) n-Nitrosodimethylamine	3.857	42	25481	42.390	ng	# 95
6) Aniline	7.412	93	77161	40.952	ng	97
8) 2-Chlorophenol	7.653	128	51717	41.345	ng	92
9) Benzaldehyde	7.224	77	35207	37.537	ng	80
10) Phenol	7.265	94	66002	40.980	ng	96
11) bis(2-Chloroethyl)ether	7.500	93	50396	40.767	ng	94
12) 1,3-Dichlorobenzene	7.982	146	63146	40.288	ng	91
13) 1,4-Dichlorobenzene	8.123	146	64168	40.756	ng	98
14) 1,2-Dichlorobenzene	8.446	146	59993	39.693	ng	99
15) Benzyl Alcohol	8.317	79	50184	42.250	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.611	45	73460	39.751	ng	99
17) 2-Methylphenol	8.522	107	45178	40.379	ng	# 90
18) Hexachloroethane	9.181	117	21406	40.983	ng	# 80
19) n-Nitroso-di-n-propyla...	8.893	70	43849	41.069	ng	# 95
20) 3+4-Methylphenols	8.846	107	64651	41.204	ng	95
22) Acetophenone	8.904	105	82976	40.023	ng	# 95
24) Nitrobenzene	9.292	77	62000	41.483	ng	# 85
25) Isophorone	9.815	82	115087	40.601	ng	# 94
26) 2-Nitrophenol	10.003	139	29445	44.604	ng	# 80
27) 2,4-Dimethylphenol	10.056	122	43826	41.017	ng	88
28) bis(2-Chloroethoxy)met...	10.291	93	61583	40.328	ng	# 98
29) 2,4-Dichlorophenol	10.538	162	59660	41.645	ng	92
30) 1,2,4-Trichlorobenzene	10.761	180	72681	40.973	ng	97
31) Naphthalene	10.949	128	173569	40.311	ng	99
32) Benzoic acid	10.203	122	11425	30.058	ng	# 70
33) 4-Chloroaniline	11.043	127	73132	40.941	ng	94
34) Hexachlorobutadiene	11.237	225	55317	40.561	ng	98
35) Caprolactam	11.813	113	16592	42.071	ng	# 90
36) 4-Chloro-3-methylphenol	12.159	107	57139	41.030	ng	88
37) 2-Methylnaphthalene	12.547	142	128293	40.272	ng	97
38) 1-Methylnaphthalene	12.765	142	124738	40.213	ng	99
40) 1,2,4,5-Tetrachloroben...	12.911	216	98693	40.666	ng	# 97
41) Hexachlorocyclopentadiene	12.894	237	48577	42.985	ng	97
43) 2,4,6-Trichlorophenol	13.146	196	57369	42.082	ng	98

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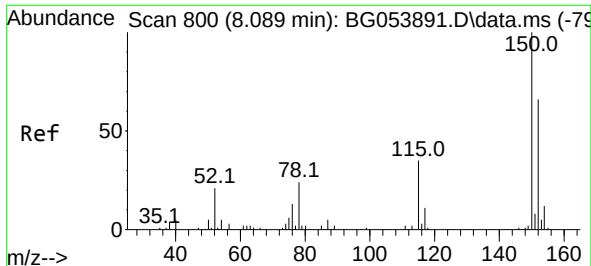
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	63702	41.850	ng	# 93
46) 1,1'-Biphenyl	13.546	154	175615	40.029	ng	96
47) 2-Chloronaphthalene	13.593	162	144514	40.702	ng	97
48) 2-Nitroaniline	13.781	65	41467	43.905	ng	91
49) Acenaphthylene	14.433	152	222682	40.333	ng	99
50) Dimethylphthalate	14.157	163	193962	40.436	ng	98
51) 2,6-Dinitrotoluene	14.275	165	40931	42.234	ng	# 75
52) Acenaphthene	14.774	154	144887	41.170	ng	97
53) 3-Nitroaniline	14.604	138	39296	41.852	ng	89
54) 2,4-Dinitrophenol	14.809	184	20283	41.637	ng	# 73
55) Dibenzofuran	15.109	168	232791	41.055	ng	93
56) 4-Nitrophenol	14.903	139	29340	44.014	ng	85
57) 2,4-Dinitrotoluene	15.062	165	58463	42.714	ng	# 85
58) Fluorene	15.755	166	188772	40.548	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.332	232	62951	42.289	ng	# 90
60) Diethylphthalate	15.520	149	189153	40.719	ng	96
61) 4-Chlorophenyl-phenyle...	15.743	204	111381	39.962	ng	# 89
62) 4-Nitroaniline	15.767	138	41378	42.258	ng	# 73
63) Azobenzene	16.037	77	151695	40.569	ng	91
65) 4,6-Dinitro-2-methylph...	15.826	198	35942	44.682	ng	81
66) n-Nitrosodiphenylamine	15.955	169	168825	40.177	ng	98
67) 4-Bromophenyl-phenylether	16.637	248	82184	40.812	ng	95
68) Hexachlorobenzene	16.760	284	91669	39.796	ng	94
69) Atrazine	16.901	200	72674	41.749	ng	95
70) Pentachlorophenol	17.101	266	44593	41.675	ng	97
71) Phenanthrene	17.494	178	332500	40.139	ng	97
72) Anthracene	17.588	178	327151	40.443	ng	99
73) Carbazole	17.847	167	283027	40.762	ng	98
74) Di-n-butylphthalate	18.411	149	332072	41.364	ng	# 97
75) Fluoranthene	19.504	202	438635	40.337	ng	97
77) Benzidine	19.674	184	144586	37.776	ng	99
78) Pyrene	19.862	202	444303	39.802	ng	98
80) Butylbenzylphthalate	20.743	149	149875	41.887	ng	89
81) Benzo(a)anthracene	21.707	228	479073	40.033	ng	98
82) 3,3'-Dichlorobenzidine	21.619	252	145554	40.710	ng	97
83) Chrysene	21.778	228	455733	39.952	ng	98
84) Bis(2-ethylhexyl)phtha...	21.619	149	211524	41.335	ng	# 94
85) Di-n-octyl phthalate	22.847	149	369306	41.988	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.728	276	599524	40.537	ng	# 98
88) Benzo(b)fluoranthene	23.957	252	484751	40.680	ng	99
89) Benzo(k)fluoranthene	24.028	252	470700	39.896	ng	99
90) Benzo(a)pyrene	24.845	252	412883	41.066	ng	99
91) Dibenzo(a,h)anthracene	28.793	278	491620	40.198	ng	97
92) Benzo(g,h,i)perylene	29.892	276	487872	40.423	ng	95

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

BNA G

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ICVBG061322

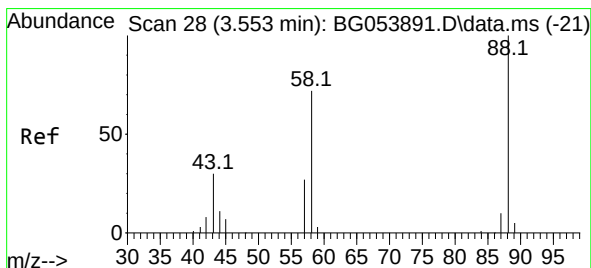
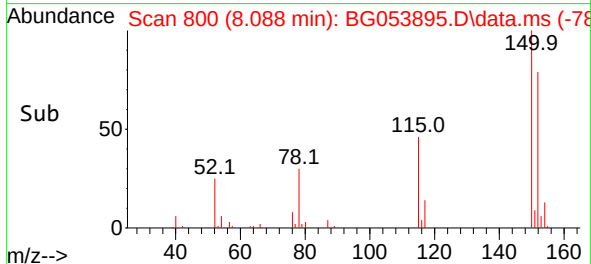
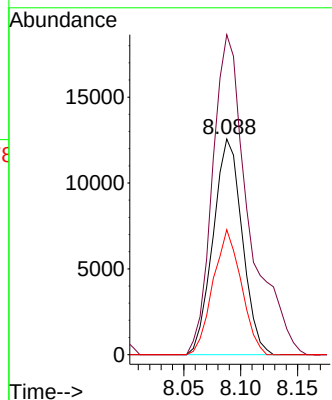
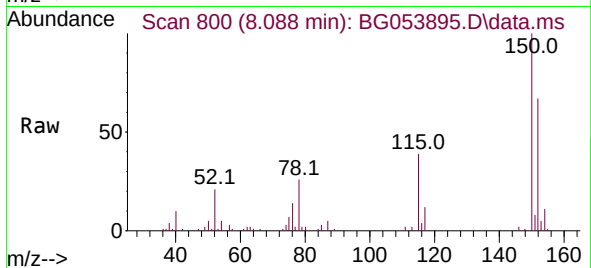
[illegible]



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.088 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053895.D
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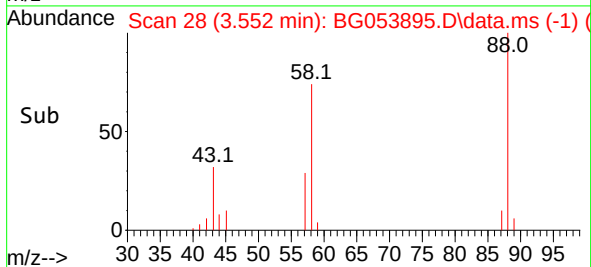
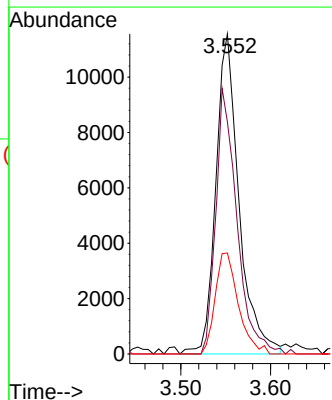
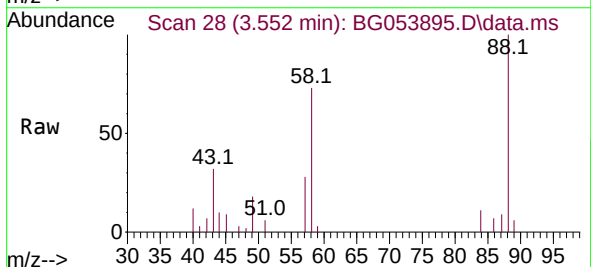
Instrument :
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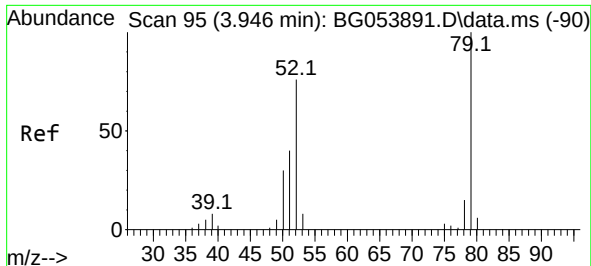
Tgt Ion:152 Resp: 22398
 Ion Ratio Lower Upper
 152 100
 150 148.4 131.6 197.4
 115 58.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 40.397 ng
 RT: 3.552 min Scan# 28
 Delta R.T. -0.001 min
 Lab File: BG053895.D
 Acq: 13 Jun 2022 15:31

Tgt Ion: 88 Resp: 20688
 Ion Ratio Lower Upper
 88 100
 58 76.1 59.2 88.8
 43 31.6 24.3 36.5

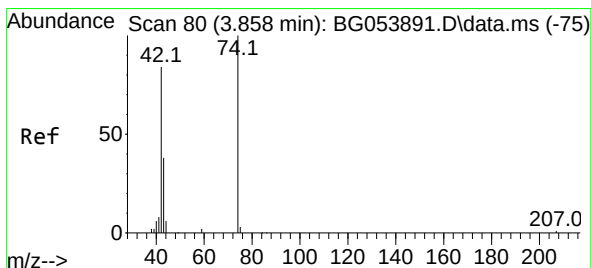
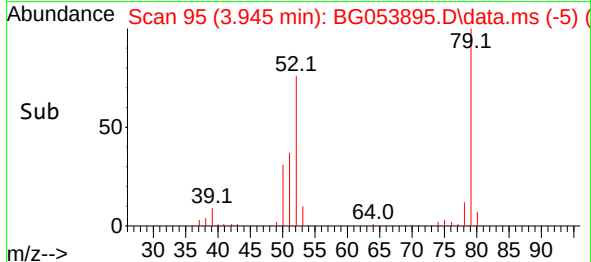
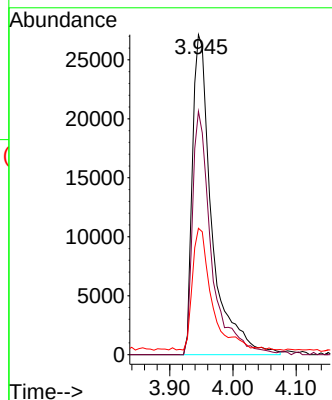
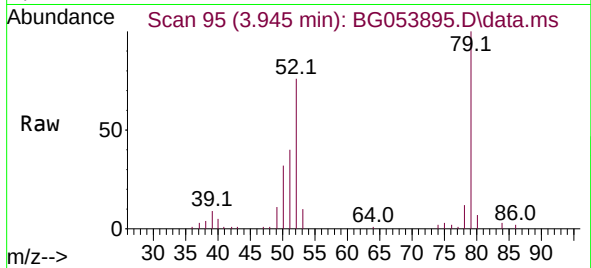




#3
 Pyridine
 Concen: 42.592 ng
 RT: 3.945 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: BG053895.D
 Acq: 13 Jun 2022 15:31

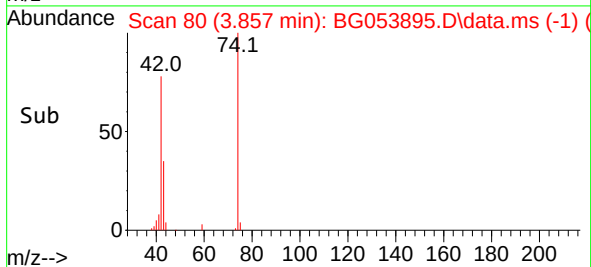
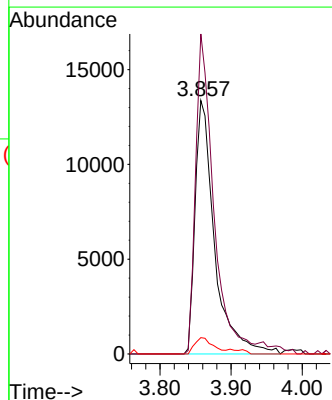
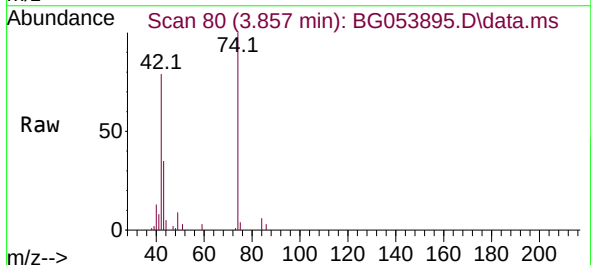
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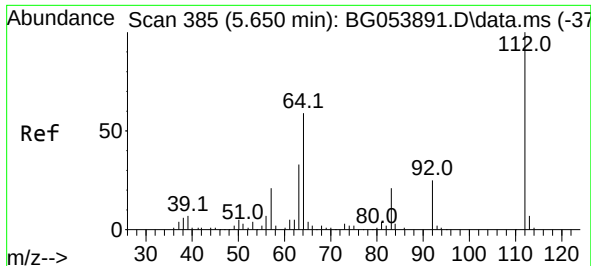
Tgt Ion:	79	Resp:	58206
Ion	Ratio	Lower	Upper
79	100		
52	76.0	54.6	81.8
51	39.5	32.5	48.7



#4
 n-Nitrosodimethylamine
 Concen: 42.390 ng
 RT: 3.857 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053895.D
 Acq: 13 Jun 2022 15:31

Tgt Ion:	42	Resp:	25481
Ion	Ratio	Lower	Upper
42	100		
74	126.2	97.0	145.4
44	6.5	7.0	10.4

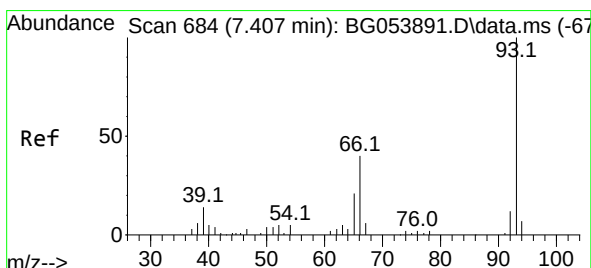
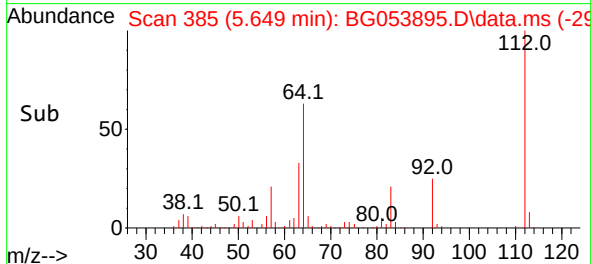
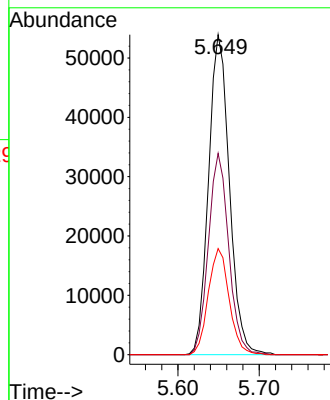
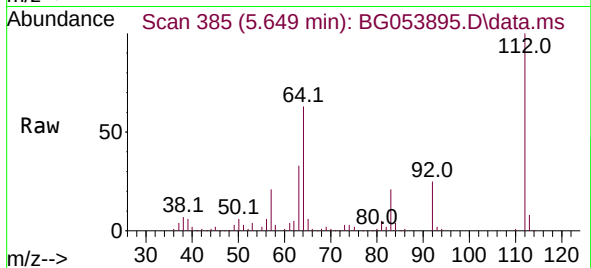




#5
2-Fluorophenol
Concen: 81.981 ng
RT: 5.649 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

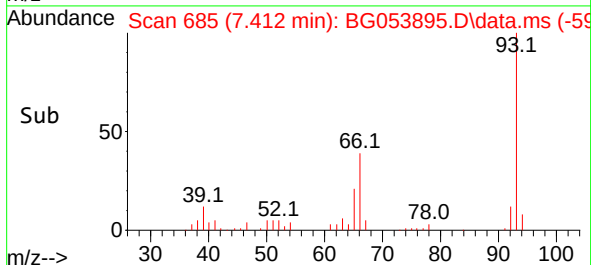
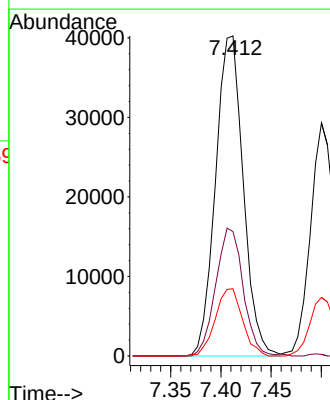
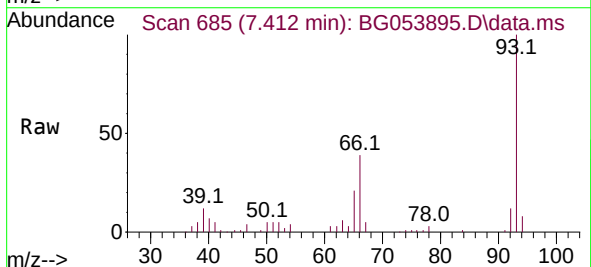
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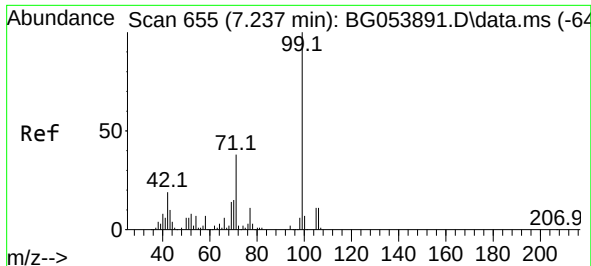
Tgt Ion:112 Resp: 96041
Ion Ratio Lower Upper
112 100
64 62.9 55.1 82.7
63 33.2 30.4 45.6



#6
Aniline
Concen: 40.952 ng
RT: 7.412 min Scan# 685
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

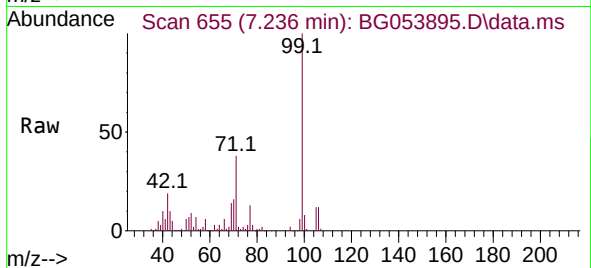
Tgt Ion: 93 Resp: 77161
Ion Ratio Lower Upper
93 100
66 38.8 32.9 49.3
65 21.0 17.8 26.8





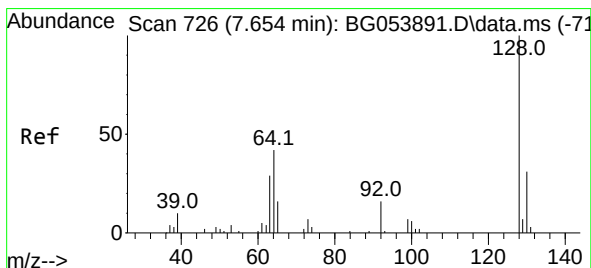
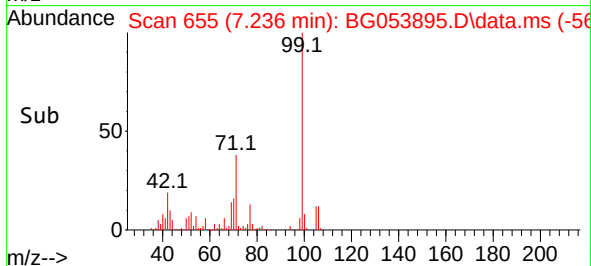
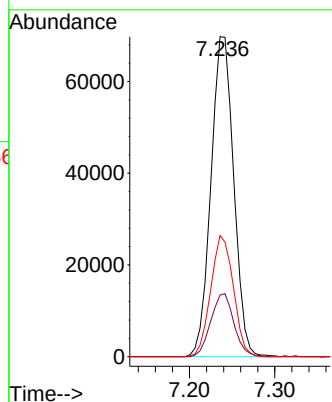
#7
Phenol-d6
Concen: 81.506 ng
RT: 7.236 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Instrument :
BNA_G
ClientSampleId :
ICVBG061322



Tgt Ion: 99 Resp: 129531

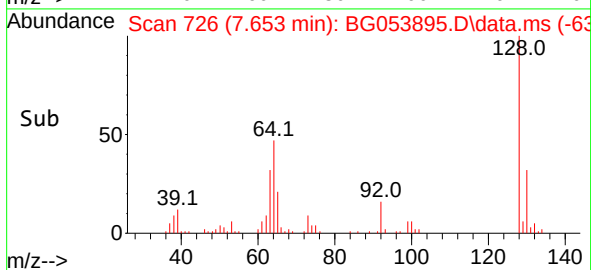
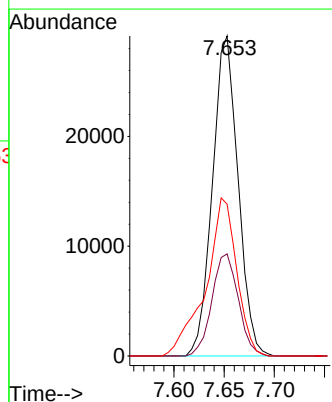
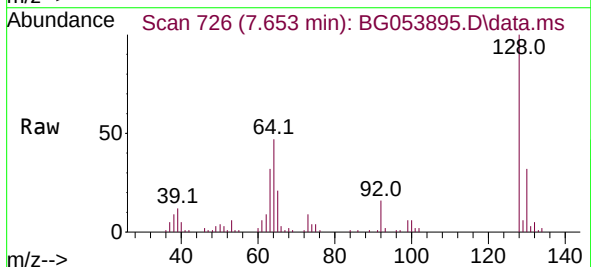
Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.0	25.6
71	37.8	33.8	50.8

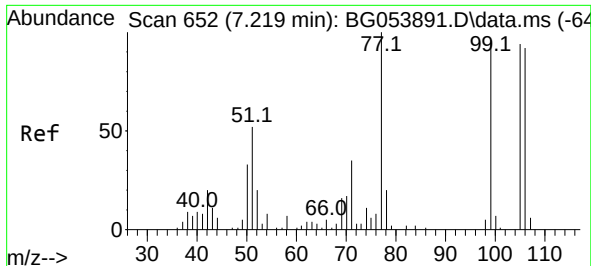


#8
2-Chlorophenol
Concen: 41.345 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion: 128 Resp: 51717

Ion	Ratio	Lower	Upper
128	100		
130	31.9	10.5	50.5
64	47.5	35.1	75.1

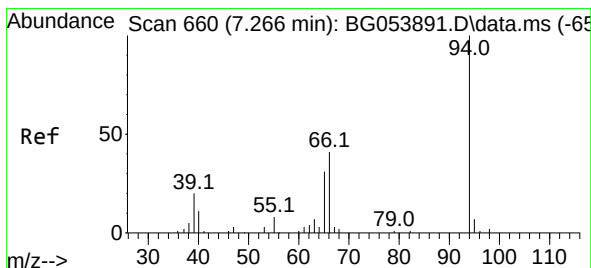
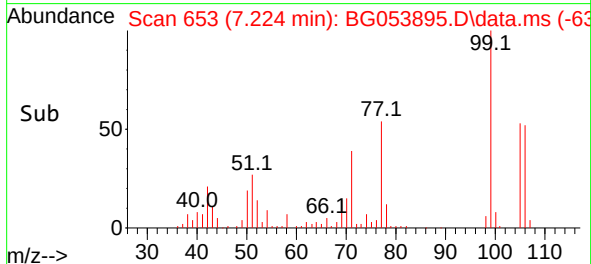
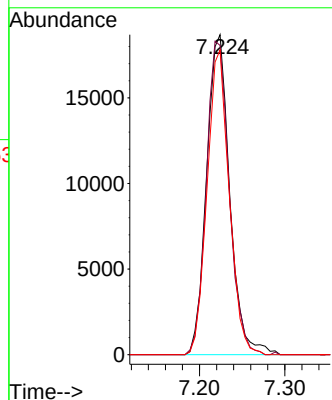
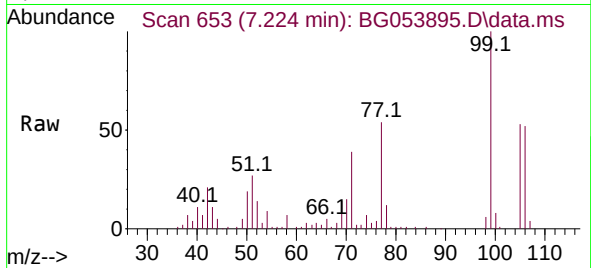




#9
Benzaldehyde
Concen: 37.537 ng
RT: 7.224 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

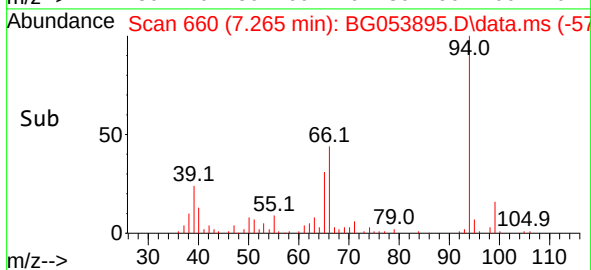
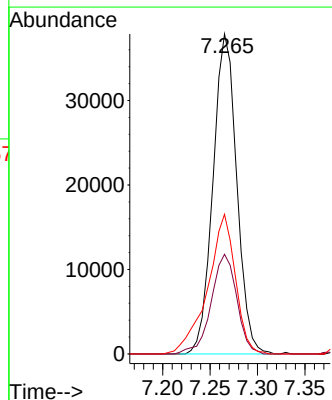
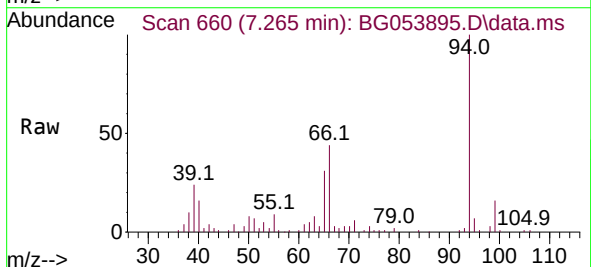
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BNA_G
ClientSampleId :
ICVBG061322

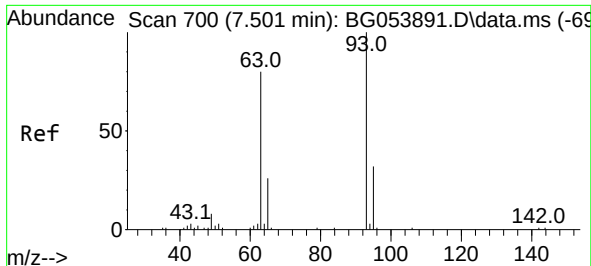
Tgt Ion: 77 Resp: 35207
Ion Ratio Lower Upper
77 100
105 96.7 59.6 99.6
106 95.2 56.8 96.8



#10
Phenol
Concen: 40.980 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion: 94 Resp: 66002
Ion Ratio Lower Upper
94 100
65 31.1 14.8 54.8
66 43.7 25.2 65.2

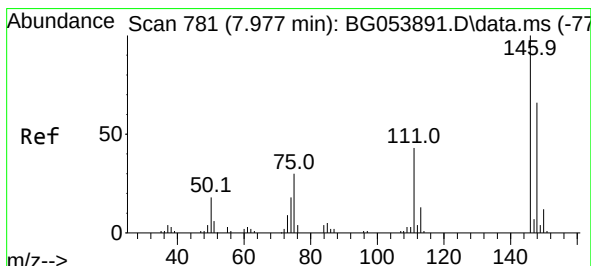
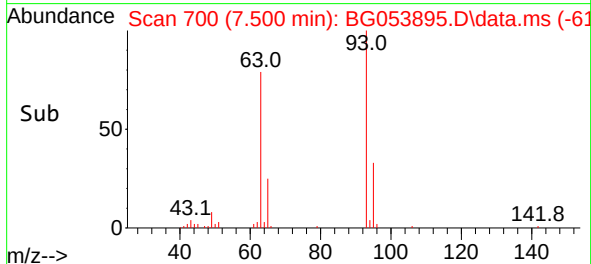
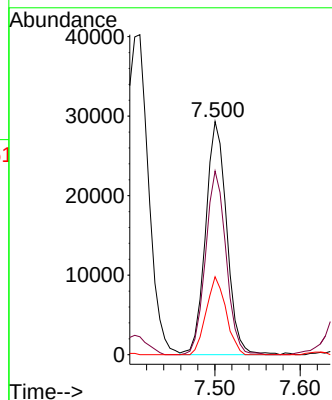
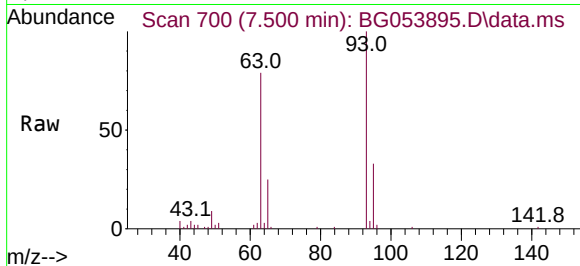




#11
bis(2-Chloroethyl)ether
Concen: 40.767 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

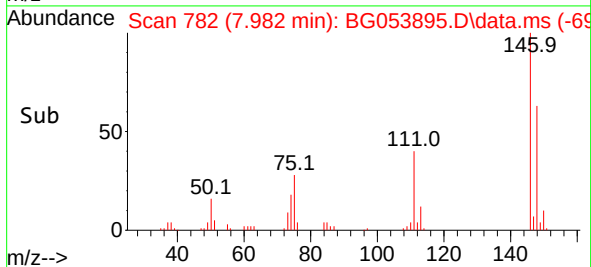
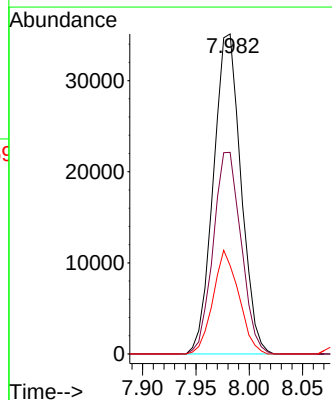
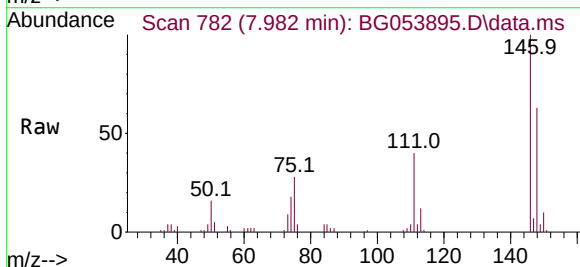
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

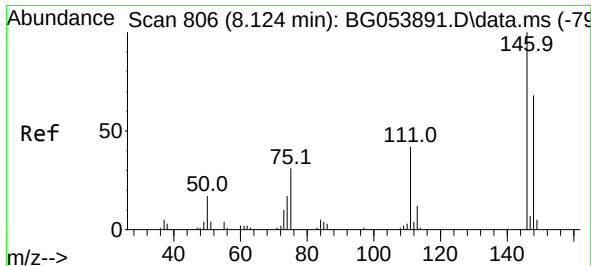
Tgt Ion: 93	Resp: 50396
Ion Ratio	Lower Upper
93	100
63	78.8 63.6 103.6
95	33.4 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.288 ng
RT: 7.982 min Scan# 782
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion: 146	Resp: 63146
Ion Ratio	Lower Upper
146	100
148	63.0 46.1 69.1
75	27.6 27.6 41.4

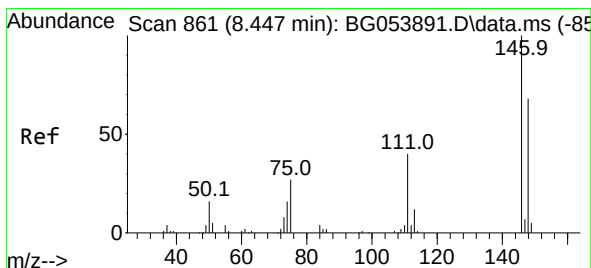
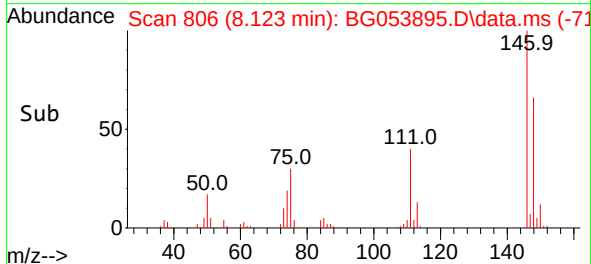
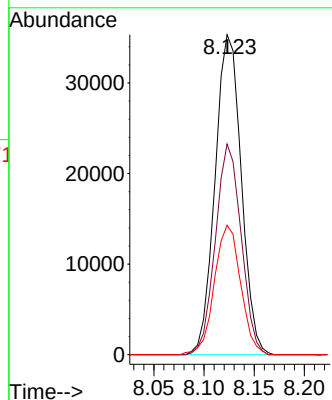
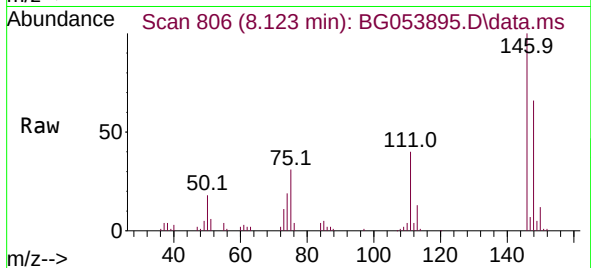




#13
1,4-Dichlorobenzene
Concen: 40.756 ng
RT: 8.123 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

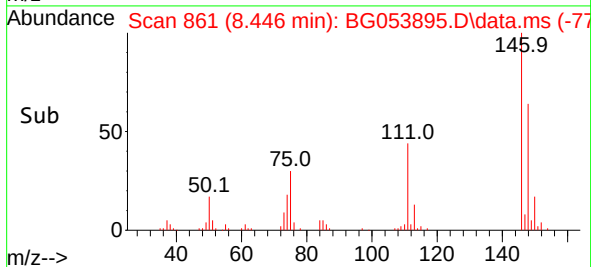
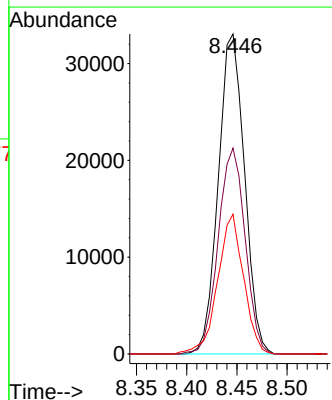
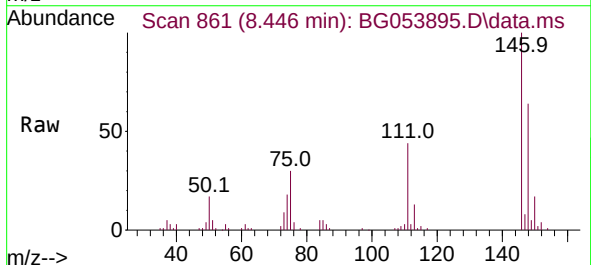
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

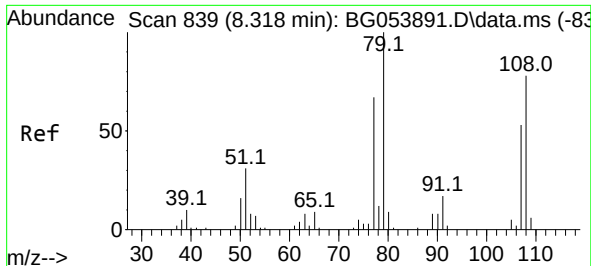
Tgt Ion:146 Resp: 64168
Ion Ratio Lower Upper
146 100
148 65.9 51.5 77.3
111 40.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.693 ng
RT: 8.446 min Scan# 861
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:146 Resp: 59993
Ion Ratio Lower Upper
146 100
148 64.3 52.6 78.8
111 43.7 34.5 51.7

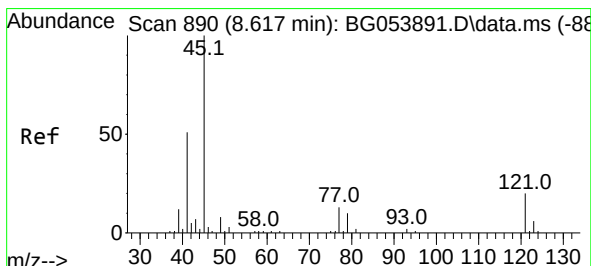
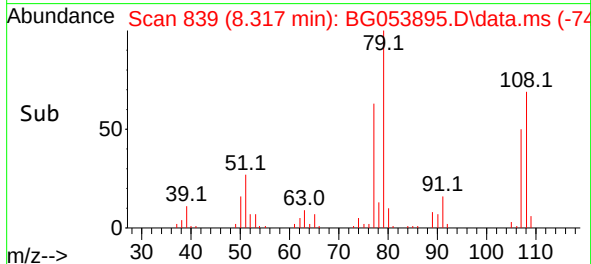
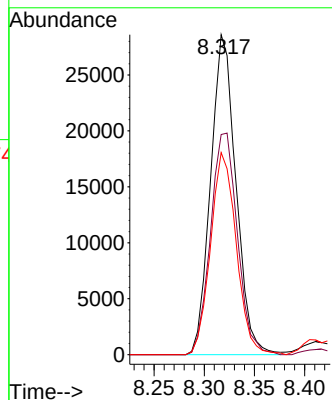
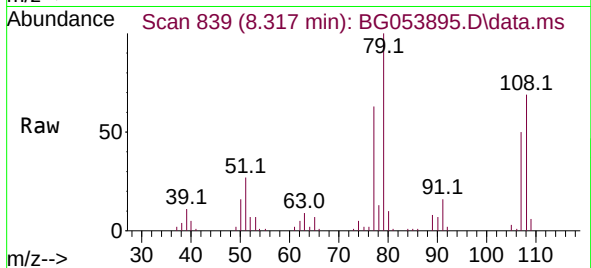




#15
Benzyl Alcohol
Concen: 42.250 ng
RT: 8.317 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

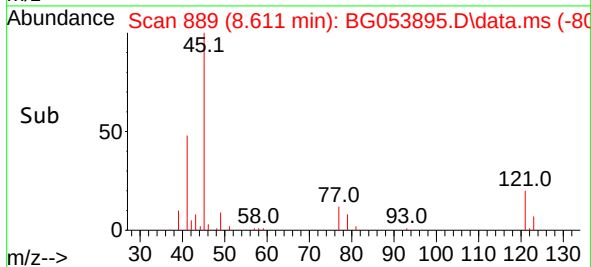
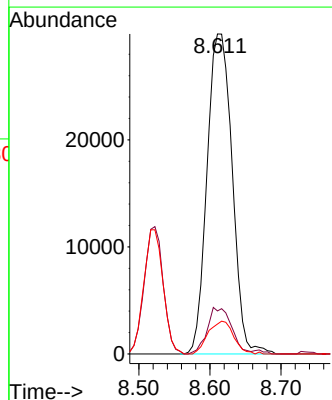
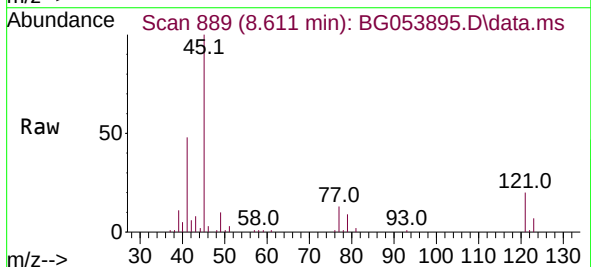
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

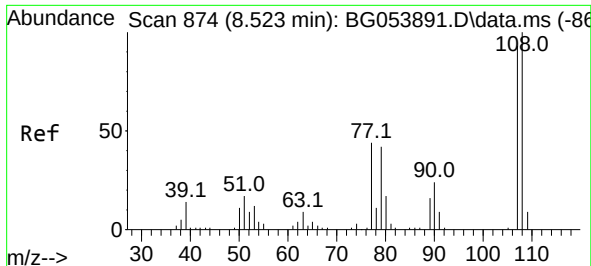
Tgt Ion: 79 Resp: 50184
Ion Ratio Lower Upper
79 100
108 68.8 53.7 80.5
77 63.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.751 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.007 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

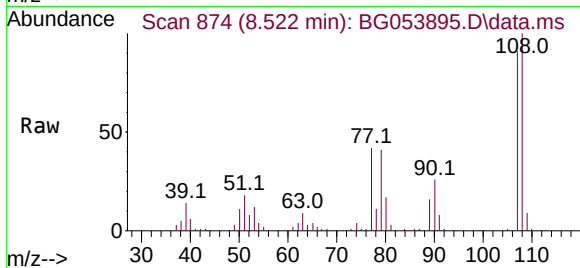
Tgt Ion: 45 Resp: 73460
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.7
79 9.3 0.0 29.7



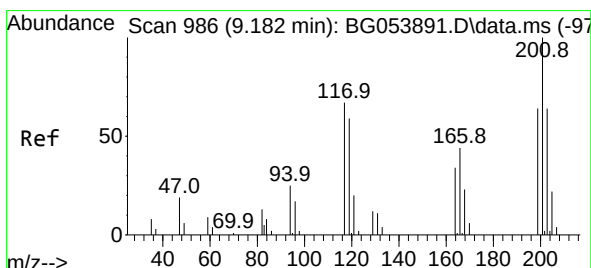
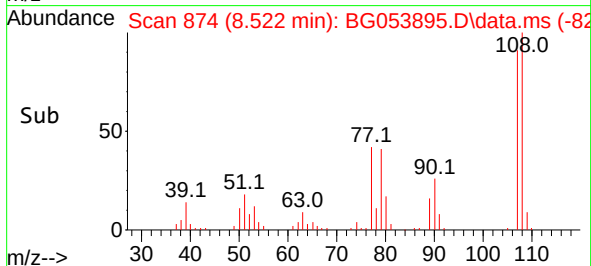
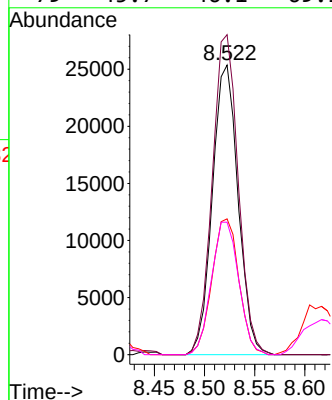


#17
2-Methylphenol
Concen: 40.379 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Instrument :
BNA_G
ClientSampleId :
ICVBG061322

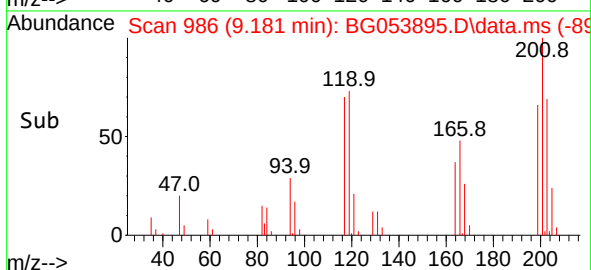
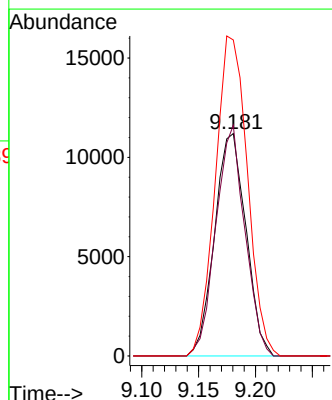
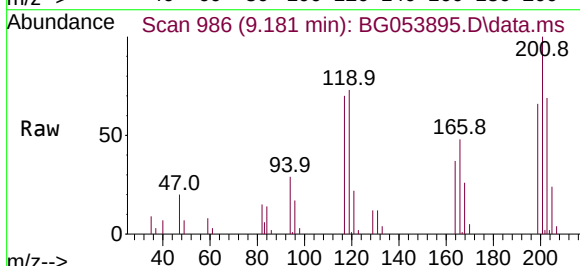


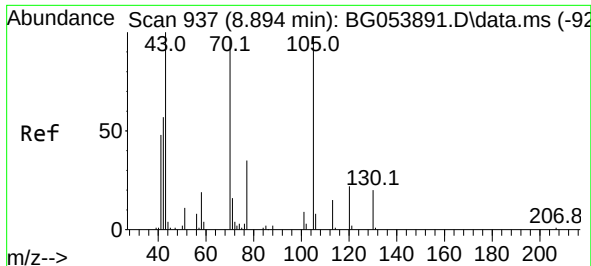
Tgt Ion:107 Resp: 45178
Ion Ratio Lower Upper
107 100
108 110.5 85.4 128.0
77 46.9 46.2 69.2
79 45.7 46.1 69.1#



#18
Hexachloroethane
Concen: 40.983 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:117 Resp: 21406
Ion Ratio Lower Upper
117 100
119 103.7 75.0 112.6
201 142.1 89.0 133.6#

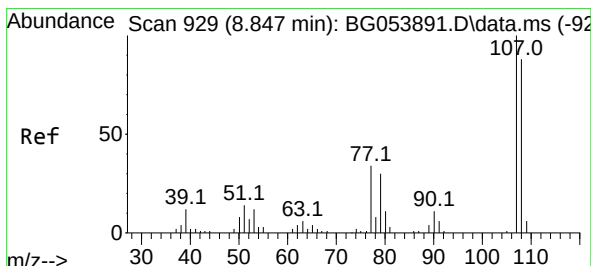
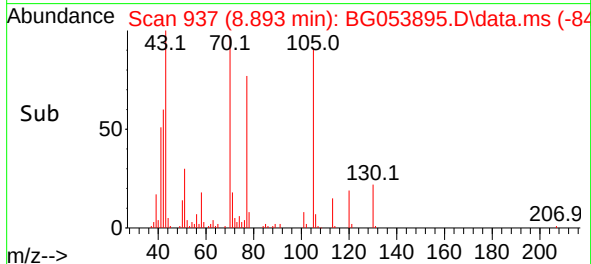
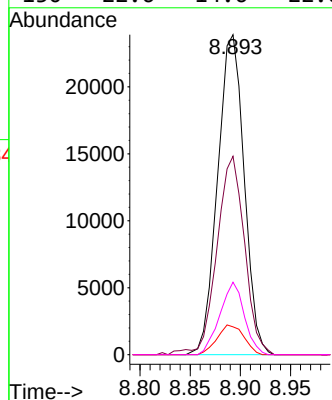
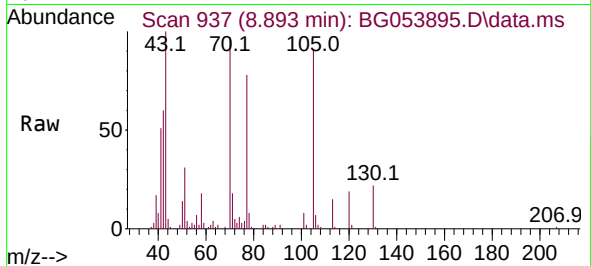




#19
n-Nitroso-di-n-propylamine
Concen: 41.069 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

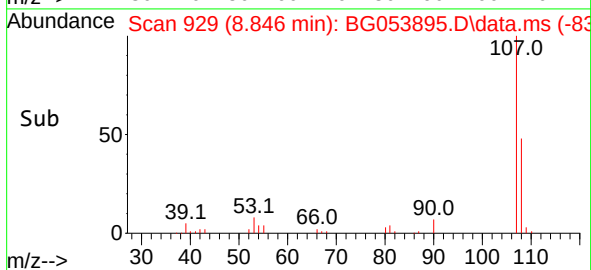
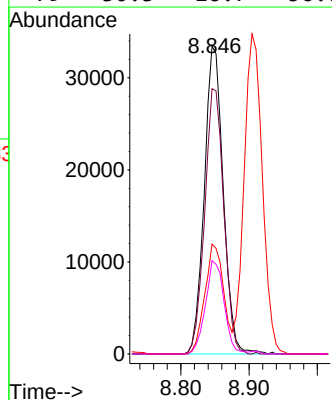
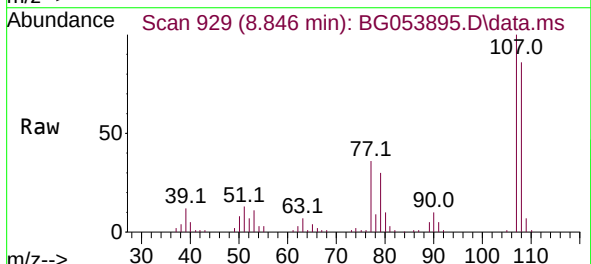
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

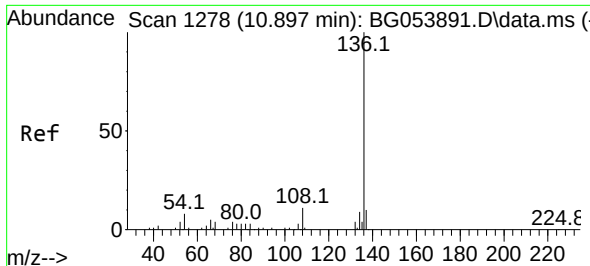
Tgt Ion: 70 Resp: 43849
Ion Ratio Lower Upper
70 100
42 62.0 47.3 70.9
101 8.7 7.0 10.4
130 22.6 14.6 22.0#



#20
3+4-Methylphenols
Concen: 41.204 ng
RT: 8.846 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion: 107 Resp: 64651
Ion Ratio Lower Upper
107 100
108 86.2 67.5 107.5
77 35.7 20.3 60.3
79 30.3 16.7 56.7

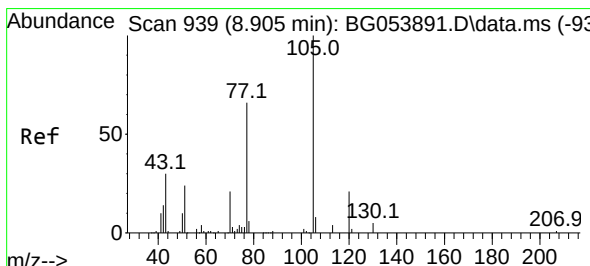
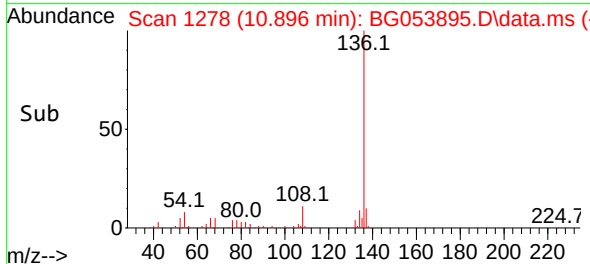
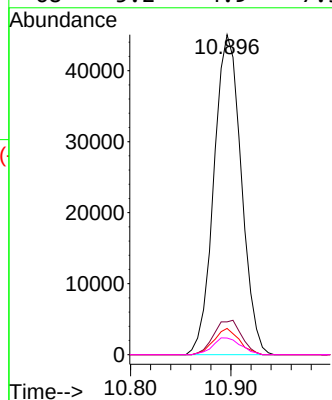
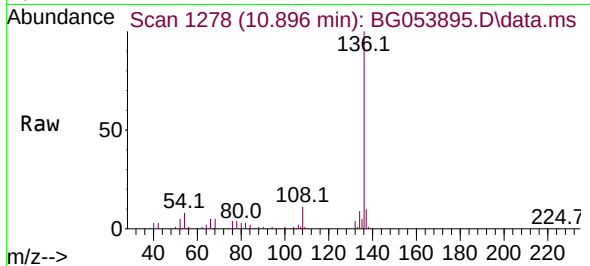




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

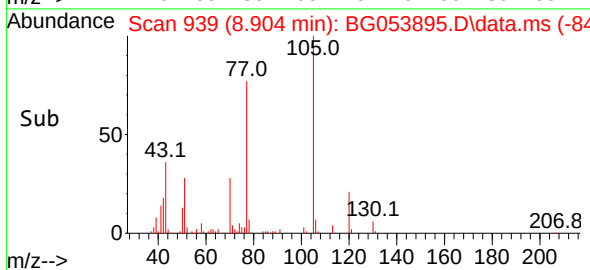
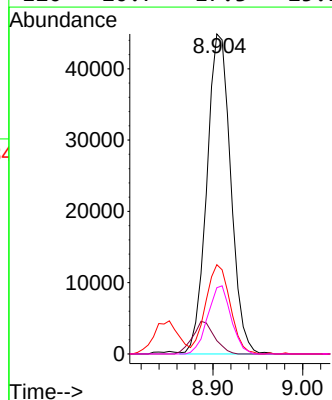
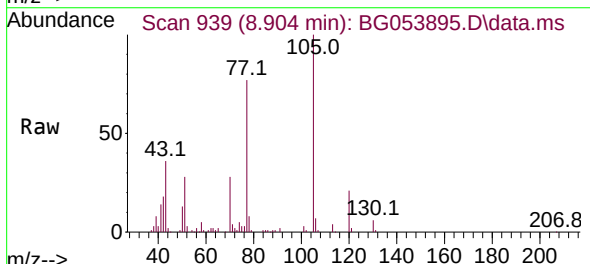
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

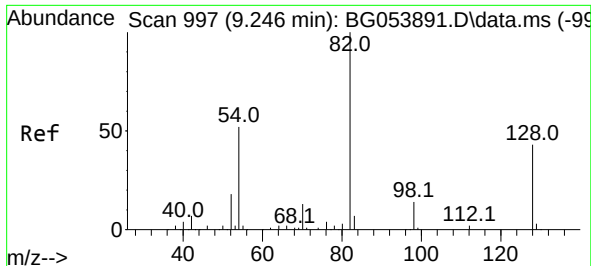
Tgt Ion:	136	Resp:	85292
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	8.2	7.4	11.2
68	5.2	4.9	7.3



#22
Acetophenone
Concen: 40.023 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:	105	Resp:	82976
Ion	Ratio	Lower	Upper
105	100		
71	4.2	1.1	1.7#
51	27.9	25.4	38.0
120	20.7	17.3	25.9

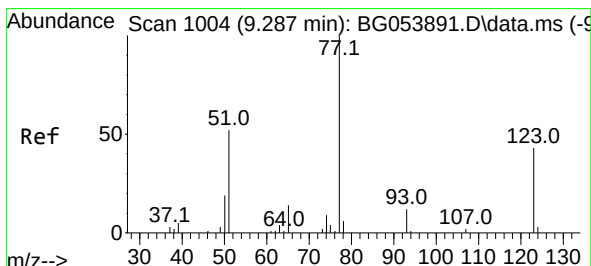
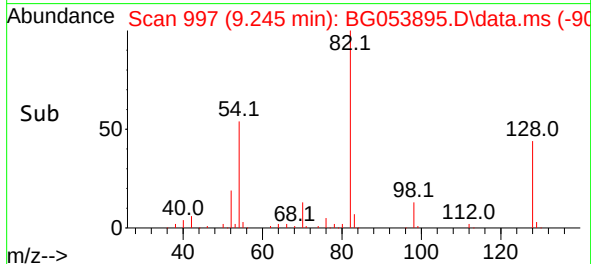
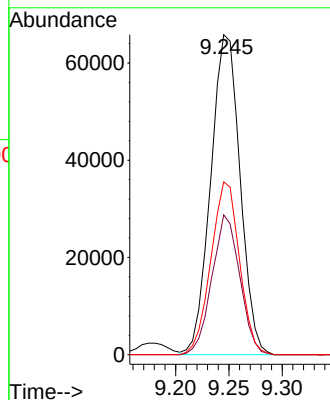
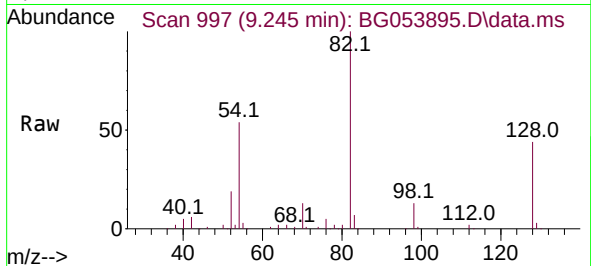




#23
Nitrobenzene-d5
Concen: 83.062 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

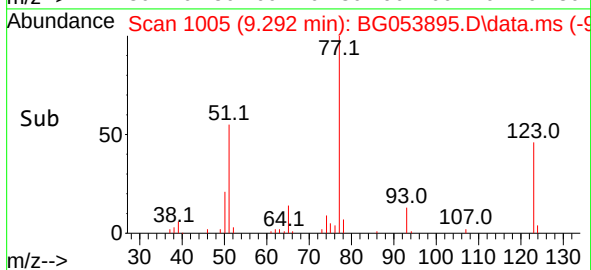
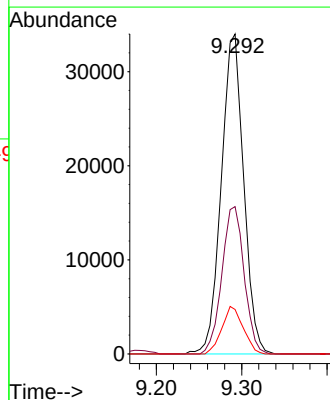
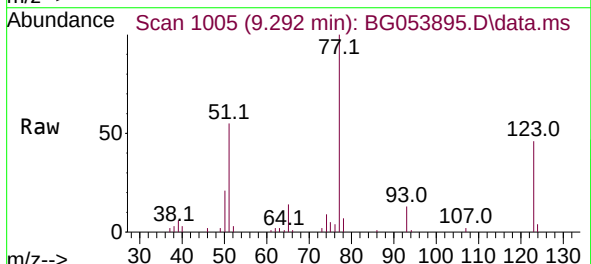
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

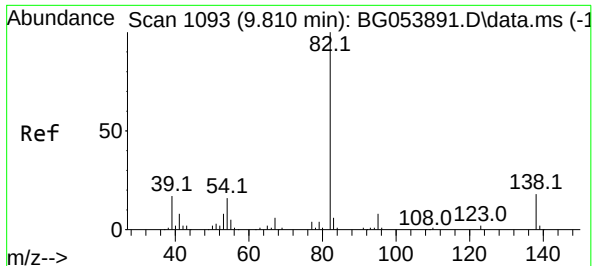
Tgt Ion: 82 Resp: 126068
Ion Ratio Lower Upper
82 100
128 43.7 27.9 41.9#
54 54.0 41.2 61.8



#24
Nitrobenzene
Concen: 41.483 ng
RT: 9.292 min Scan# 1005
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion: 77 Resp: 62000
Ion Ratio Lower Upper
77 100
123 46.1 27.4 41.0#
65 13.9 11.4 17.0

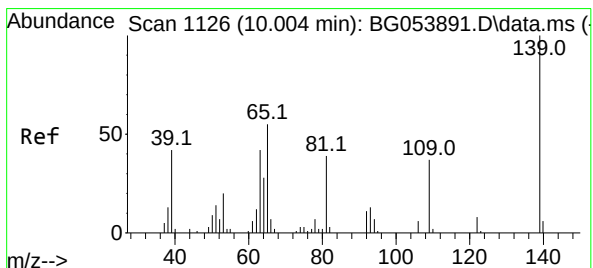
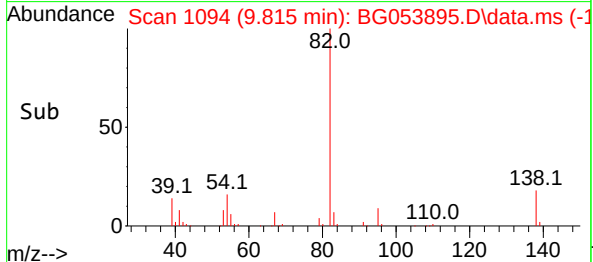
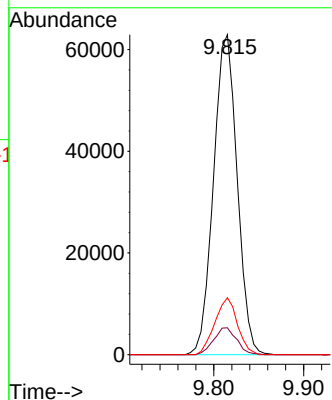
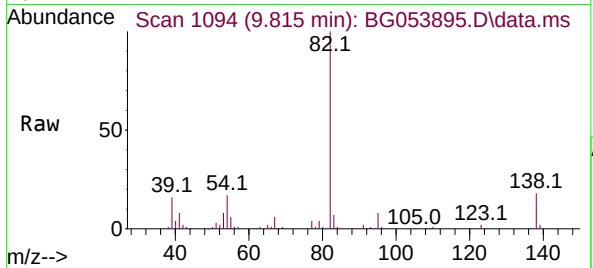




#25
Isophorone
Concen: 40.601 ng
RT: 9.815 min Scan# 1093
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

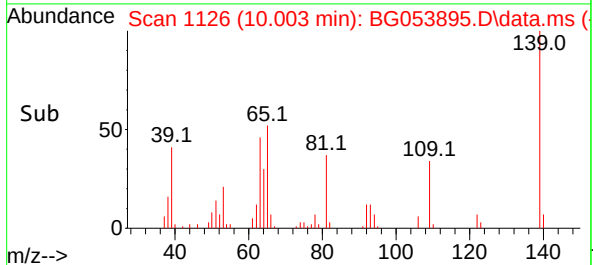
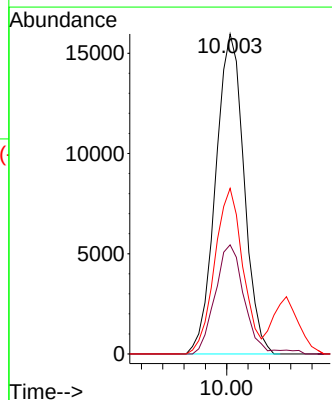
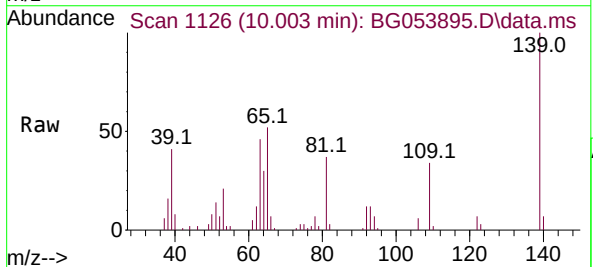
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

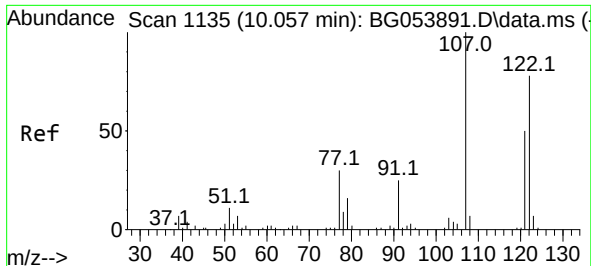
Tgt Ion: 82 Resp: 115087
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 17.8 11.6 17.4#



#26
2-Nitrophenol
Concen: 44.604 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:139 Resp: 29445
Ion Ratio Lower Upper
139 100
109 34.1 36.1 54.1#
65 51.8 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 41.017 ng

RT: 10.056 min Scan# 1135

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

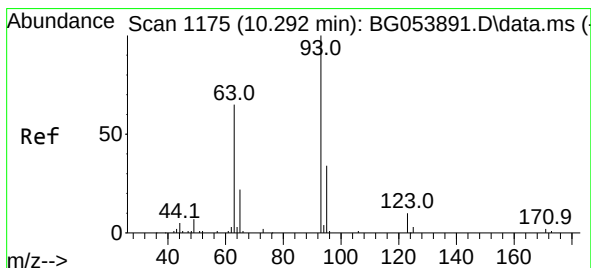
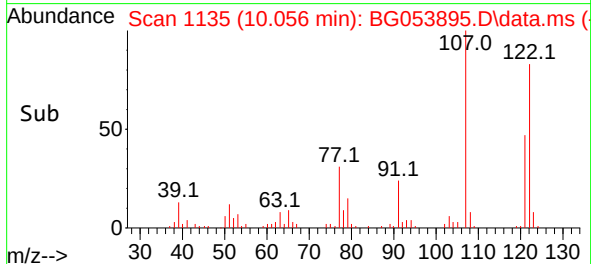
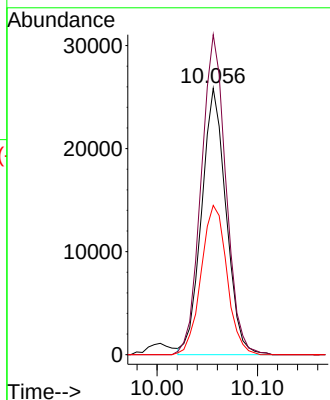
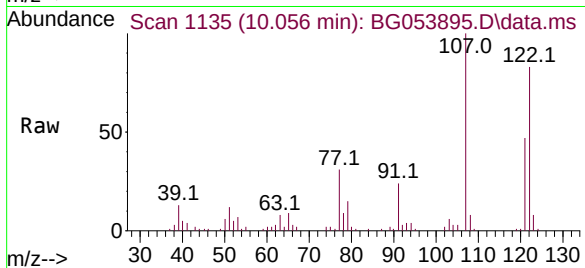
Tgt Ion:122 Resp: 43826

Ion Ratio Lower Upper

122 100

107 120.1 109.4 164.0

121 56.0 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.328 ng

RT: 10.291 min Scan# 1175

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

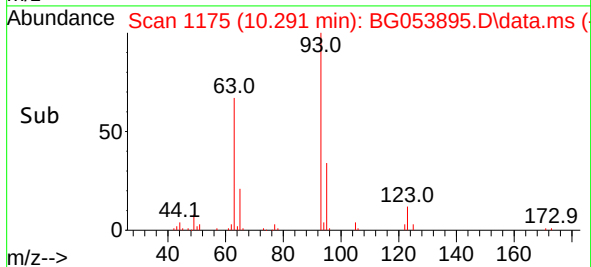
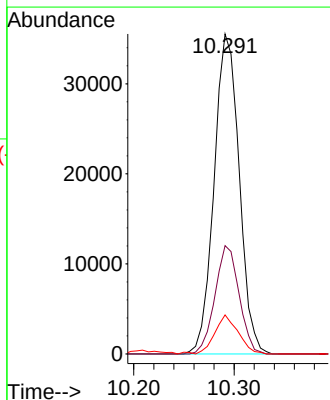
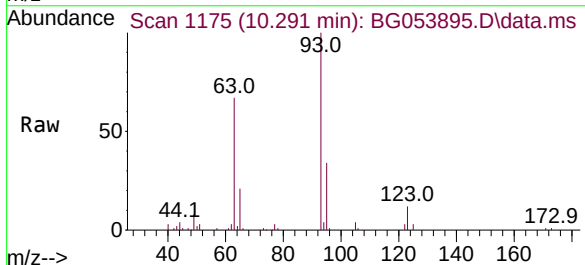
Tgt Ion: 93 Resp: 61583

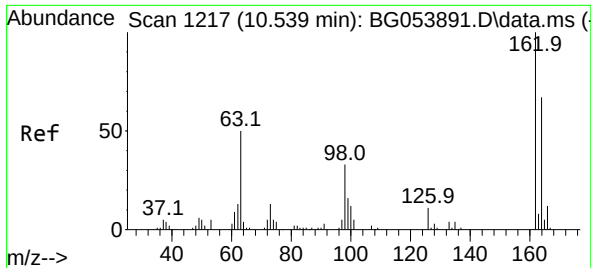
Ion Ratio Lower Upper

93 100

95 33.9 26.9 40.3

123 12.2 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 41.645 ng

RT: 10.538 min Scan# 1217

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

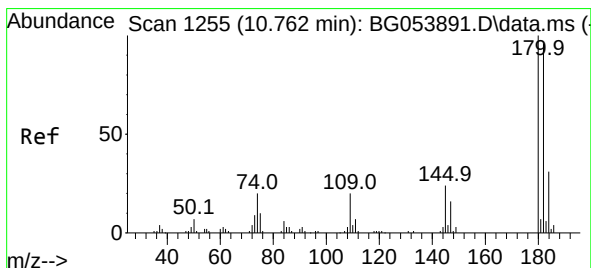
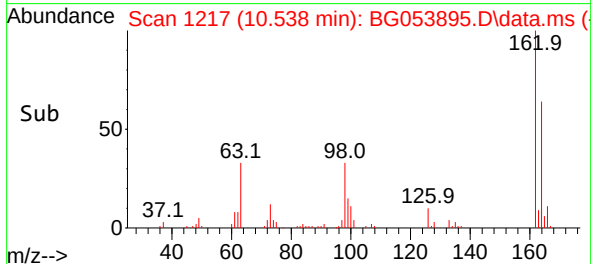
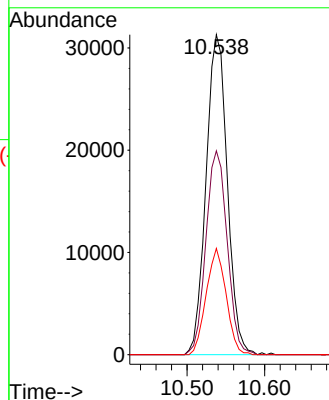
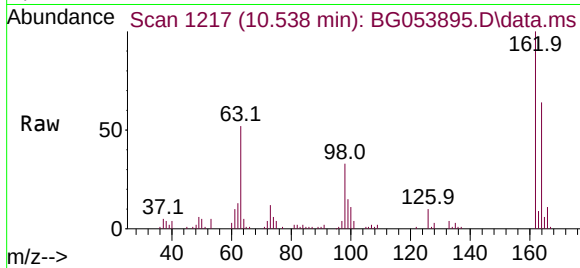
Tgt Ion:162 Resp: 59660

Ion Ratio Lower Upper

162 100

164 63.7 46.6 86.6

98 33.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.973 ng

RT: 10.761 min Scan# 1255

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

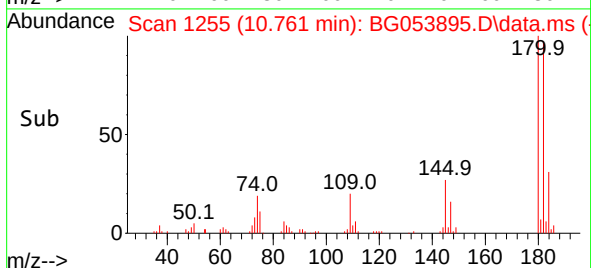
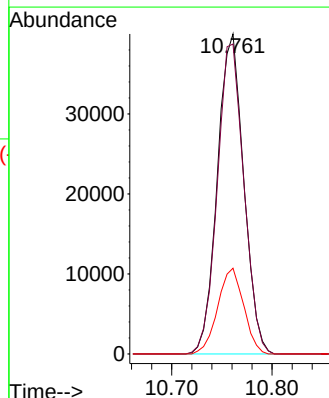
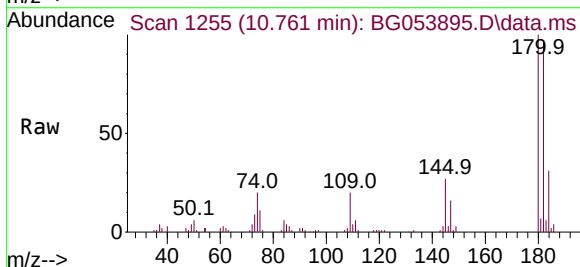
Tgt Ion:180 Resp: 72681

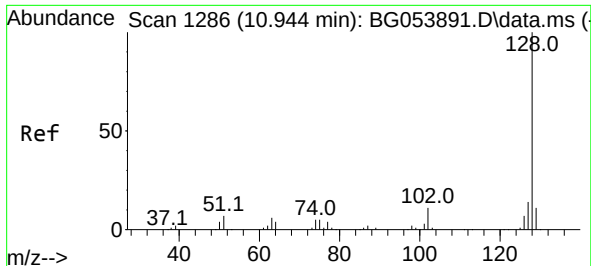
Ion Ratio Lower Upper

180 100

182 96.9 76.6 115.0

145 26.8 25.0 37.4

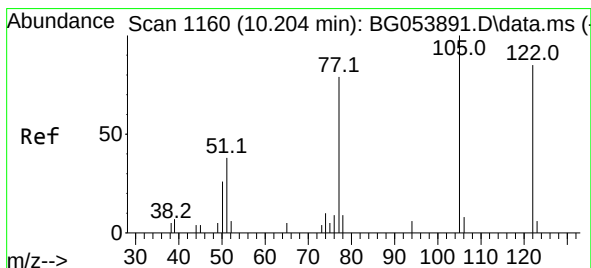
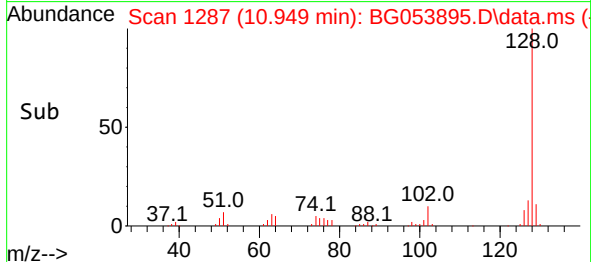
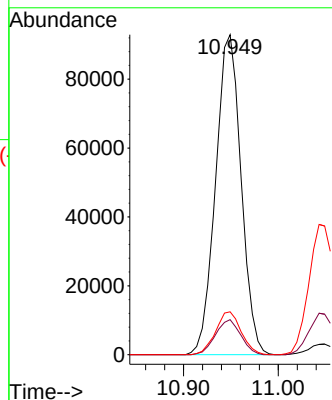
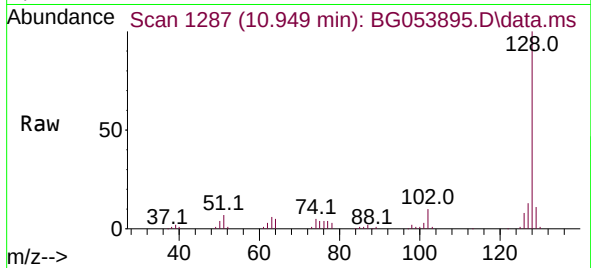




#31
Naphthalene
Concen: 40.311 ng
RT: 10.949 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

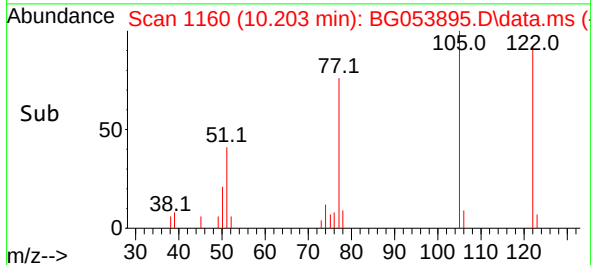
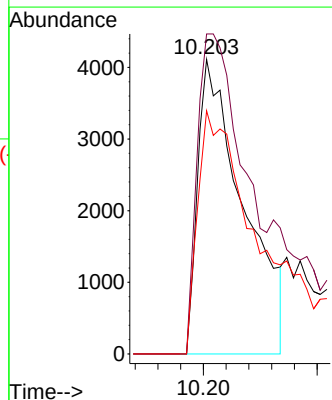
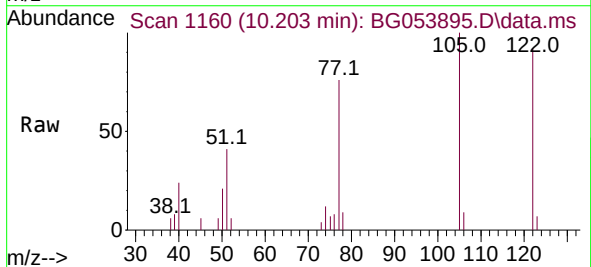
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

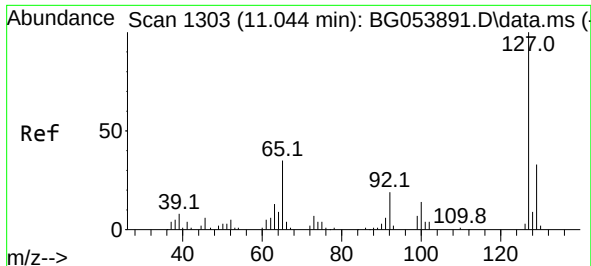
Tgt Ion:128 Resp: 173569
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 30.058 ng
RT: 10.203 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:122 Resp: 11425
Ion Ratio Lower Upper
122 100
105 108.6 111.8 151.8#
77 82.5 109.4 149.4#

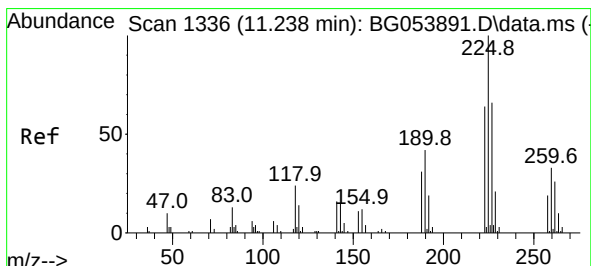
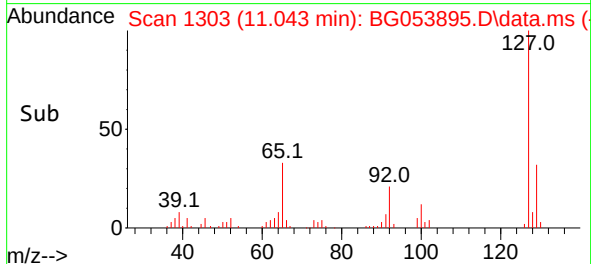
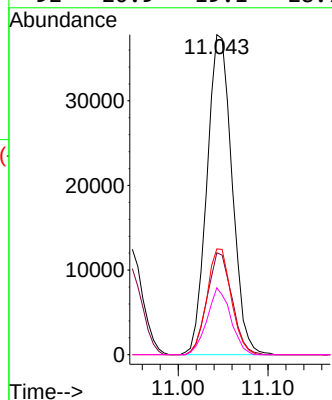
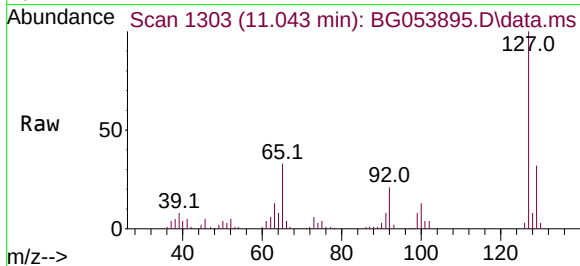




#33
4-Chloroaniline
Concen: 40.941 ng
RT: 11.043 min Scan# 1104
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

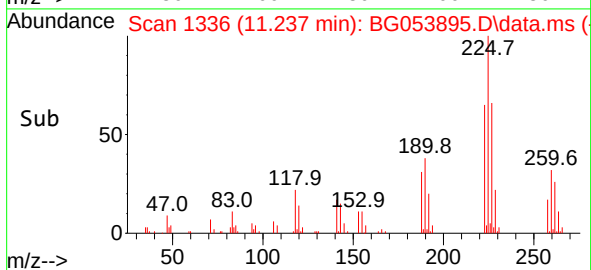
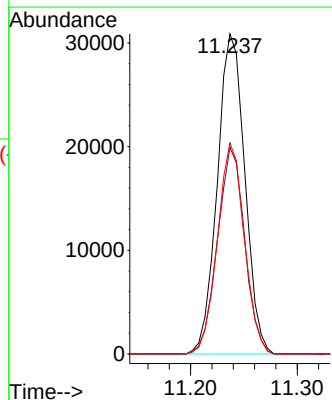
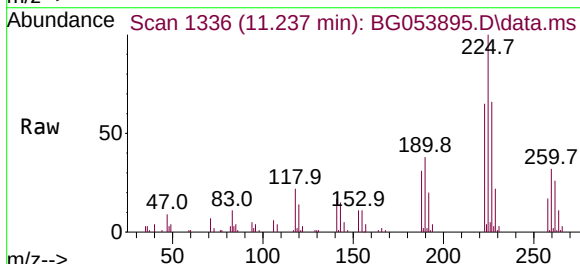
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

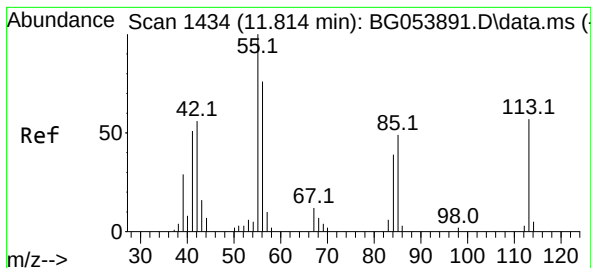
Tgt Ion:	127	Resp:	73132
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	33.1	31.1	46.7
92	20.9	19.1	28.7



#34
Hexachlorobutadiene
Concen: 40.561 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:	225	Resp:	55317
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.9	73.3
227	66.0	52.8	79.2





#35

Caprolactam

Concen: 42.071 ng

RT: 11.813 min Scan# 1434

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

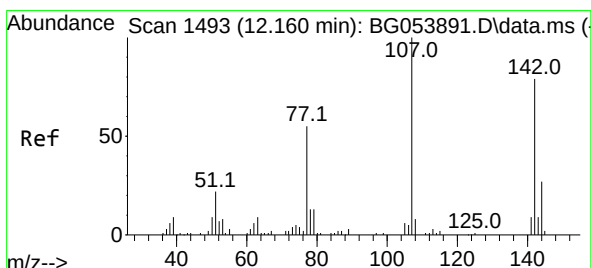
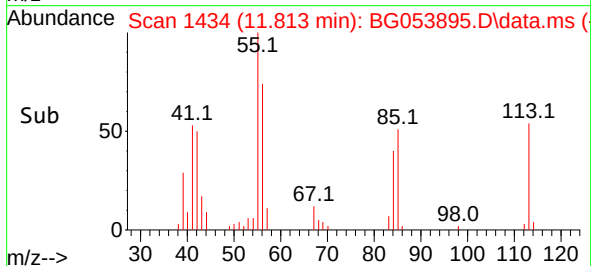
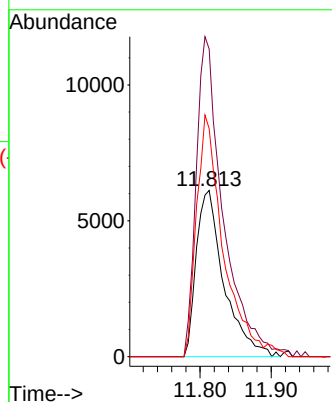
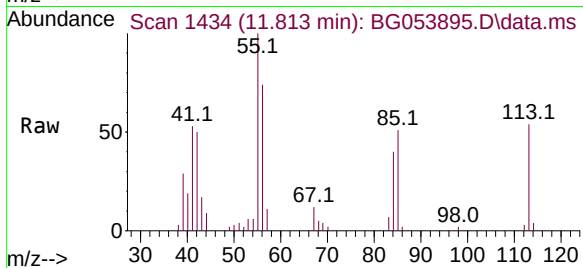
Tgt Ion:113 Resp: 16592

Ion Ratio Lower Upper

113 100

55 185.0 169.8 209.8

56 137.1 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 41.030 ng

RT: 12.159 min Scan# 1493

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

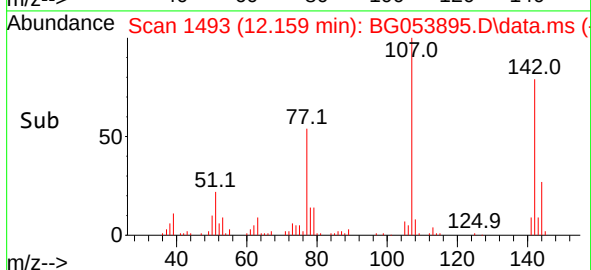
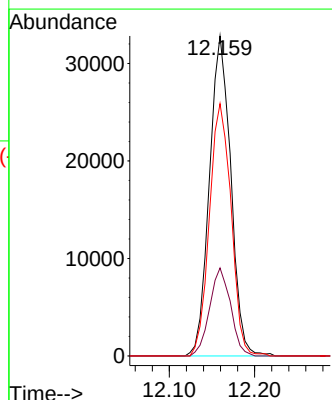
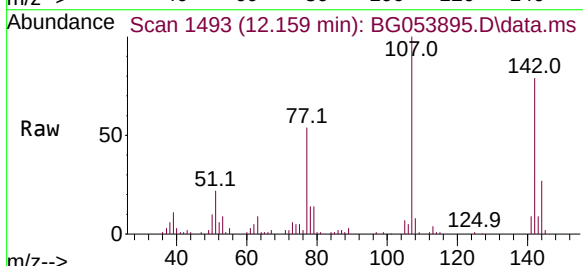
Tgt Ion:107 Resp: 57139

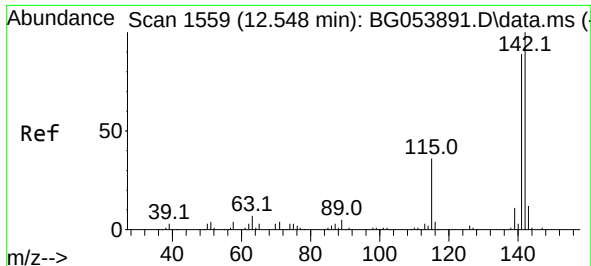
Ion Ratio Lower Upper

107 100

144 27.5 18.5 27.7

142 78.9 55.0 82.4

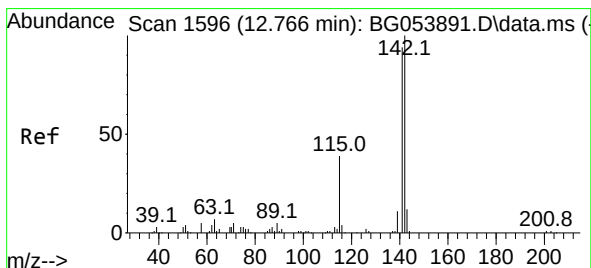
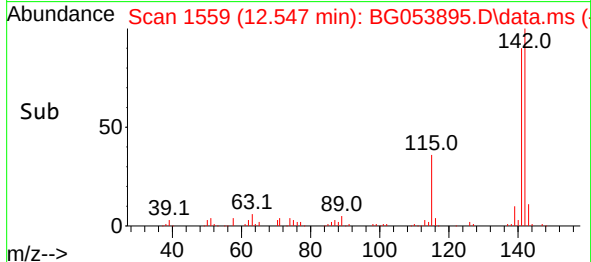
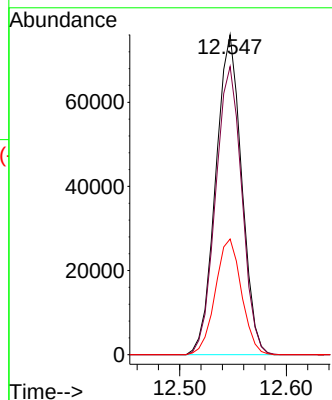
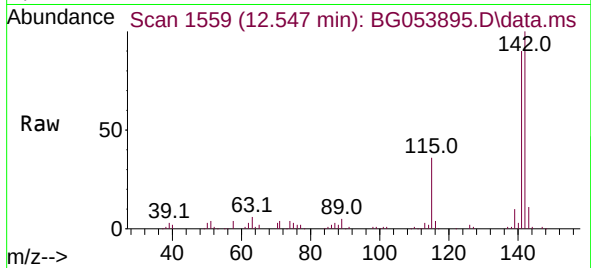




#37
2-Methylnaphthalene
Concen: 40.272 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

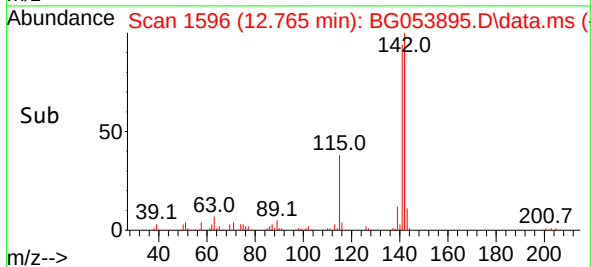
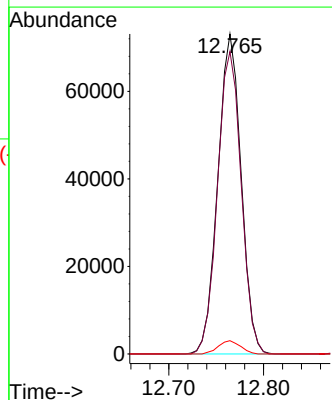
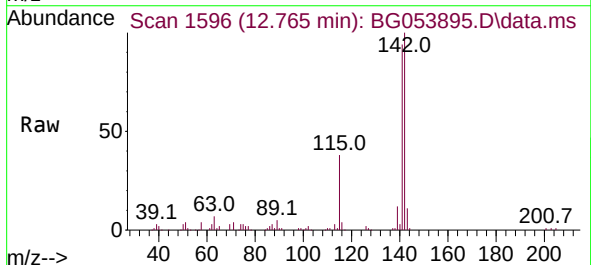
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

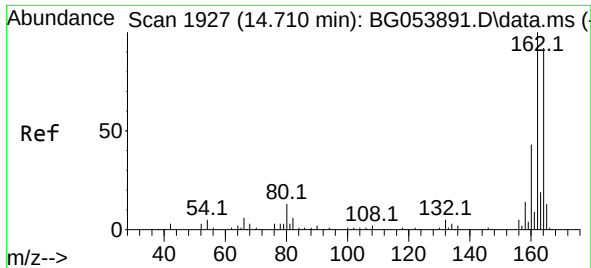
Tgt Ion:142 Resp: 128293
Ion Ratio Lower Upper
142 100
141 90.1 72.3 108.5
115 36.2 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.213 ng
RT: 12.765 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:142 Resp: 124738
Ion Ratio Lower Upper
142 100
141 94.5 76.4 114.6
116 4.2 3.3 4.9

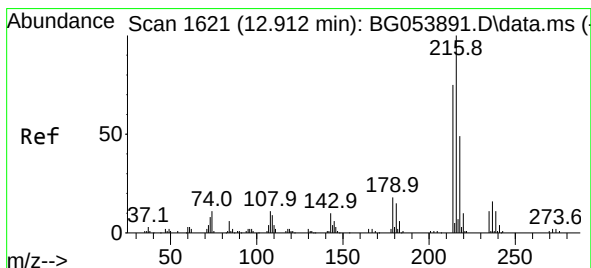
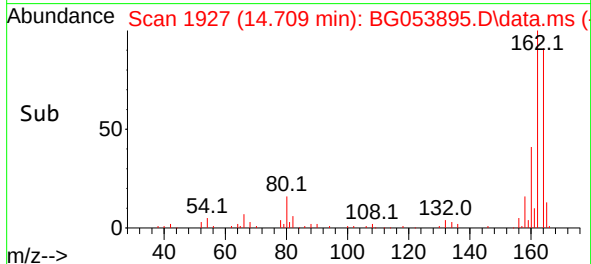
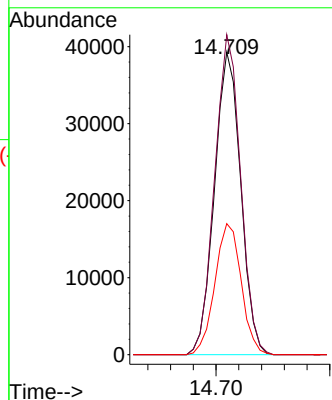
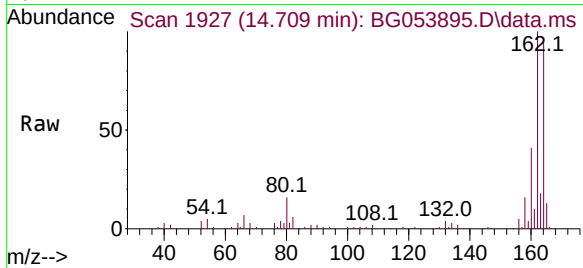




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

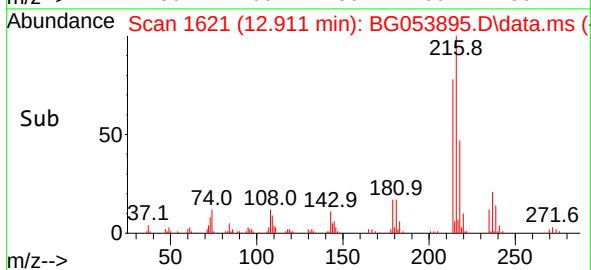
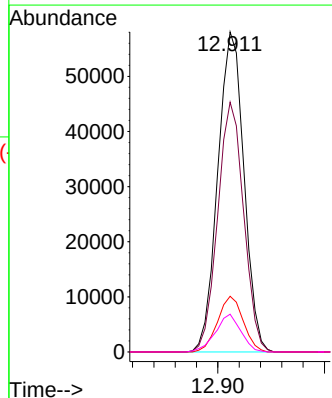
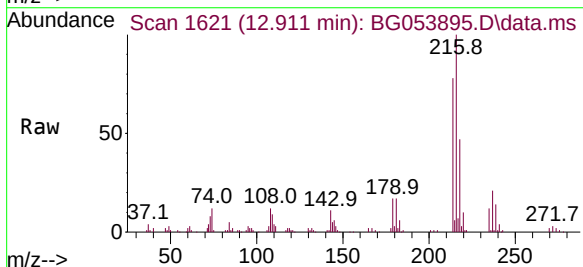
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

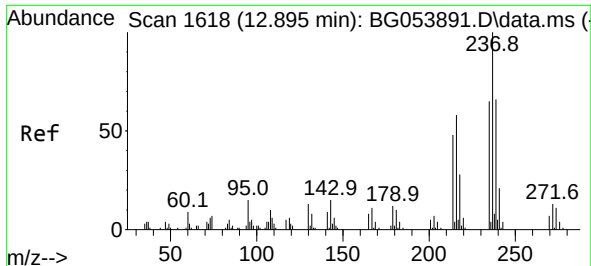
Tgt Ion:164 Resp: 62984
Ion Ratio Lower Upper
164 100
162 105.8 82.3 123.5
160 43.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.666 ng
RT: 12.911 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:216 Resp: 98693
Ion Ratio Lower Upper
216 100
214 77.5 62.9 94.3
179 17.0 16.1 24.1
108 11.5 12.2 18.2#

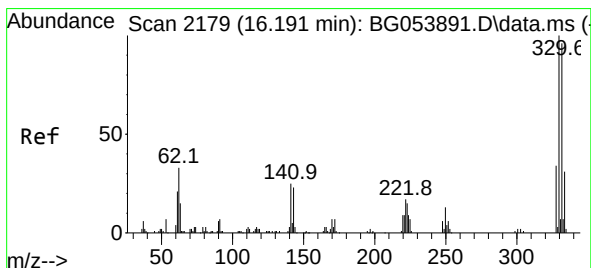
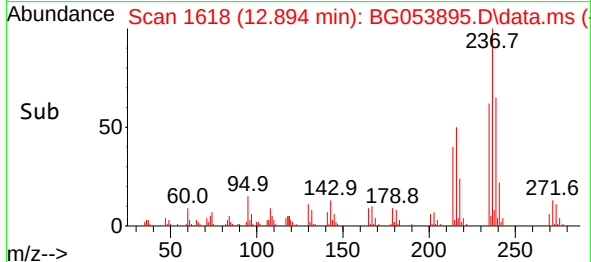
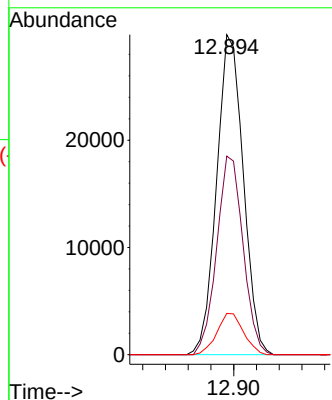
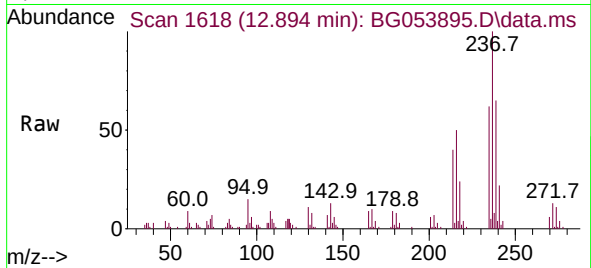




#41
Hexachlorocyclopentadiene
Concen: 42.985 ng
RT: 12.894 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

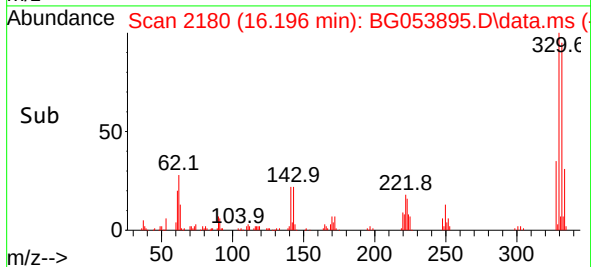
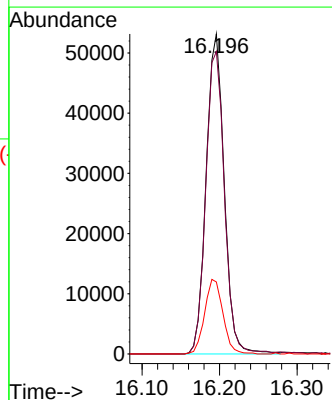
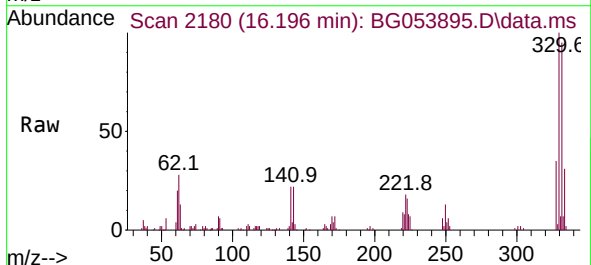
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

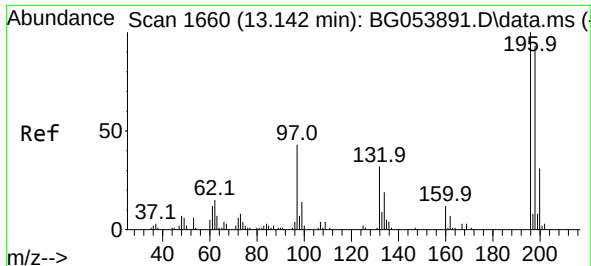
Tgt Ion:237 Resp: 48577
Ion Ratio Lower Upper
237 100
235 62.0 43.5 83.5
272 12.9 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 85.108 ng
RT: 16.196 min Scan# 2180
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:330 Resp: 86125
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 23.6 27.1 40.7#

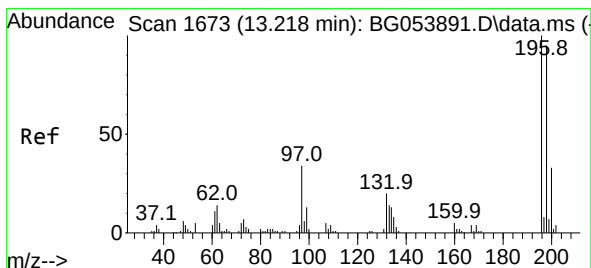
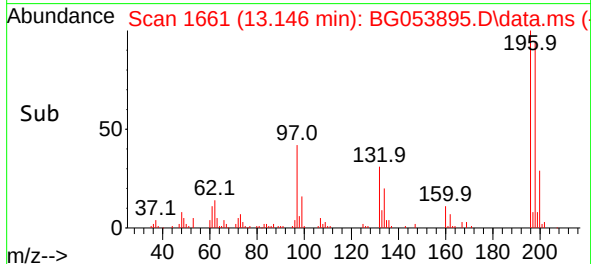
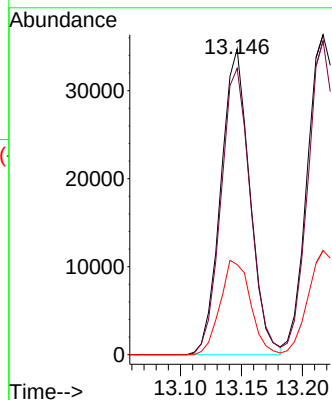
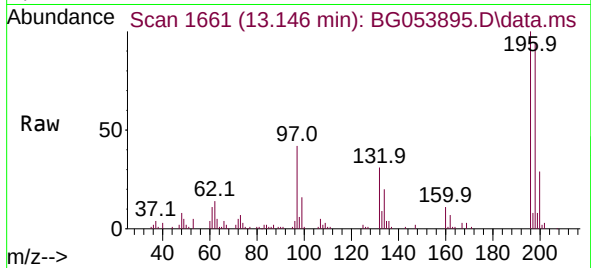




#43
2,4,6-Trichlorophenol
Concen: 42.082 ng
RT: 13.146 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

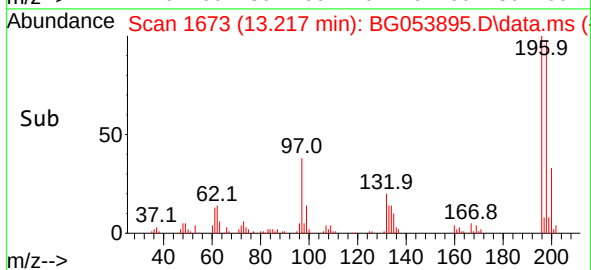
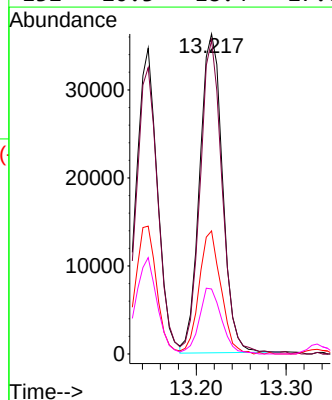
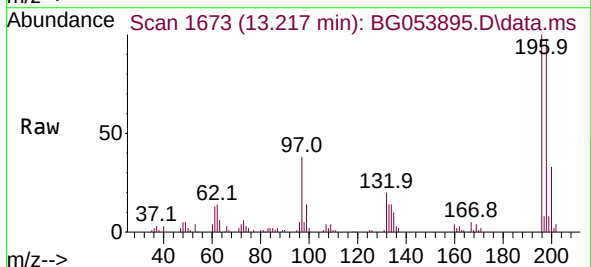
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

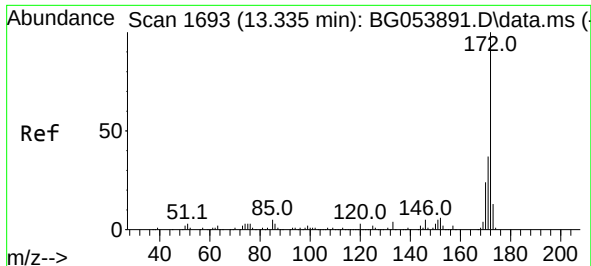
Tgt Ion:196 Resp: 57369
Ion Ratio Lower Upper
196 100
198 93.7 74.1 111.1
200 29.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.850 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:196 Resp: 63702
Ion Ratio Lower Upper
196 100
198 98.1 76.8 115.2
97 38.5 39.8 59.6#
132 20.3 18.4 27.6

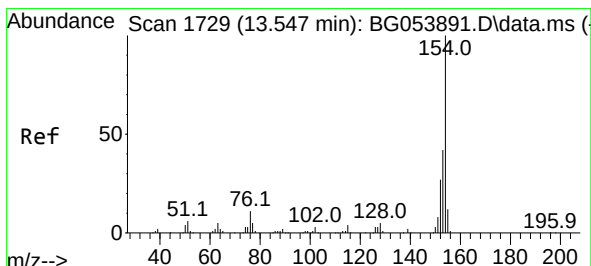
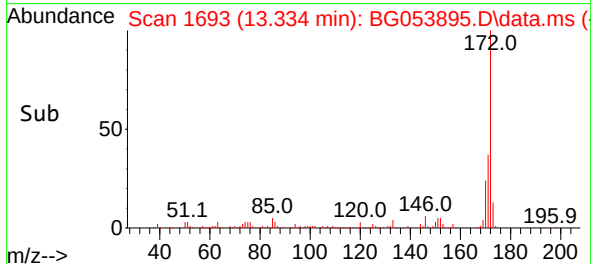
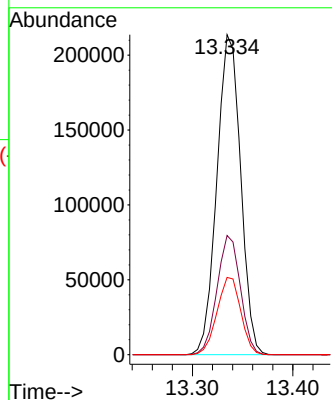
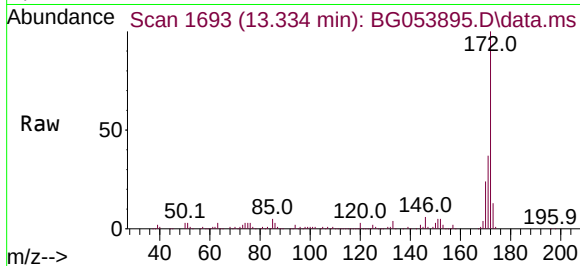




#45
2-Fluorobiphenyl
Concen: 81.037 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

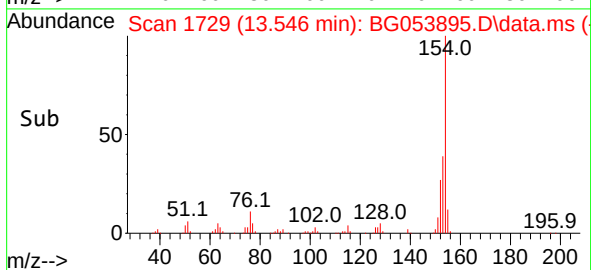
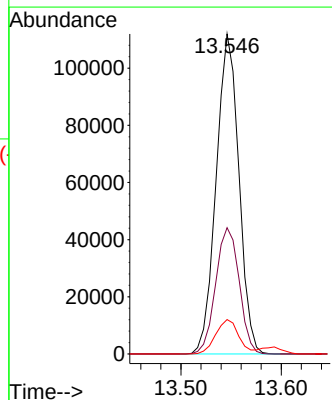
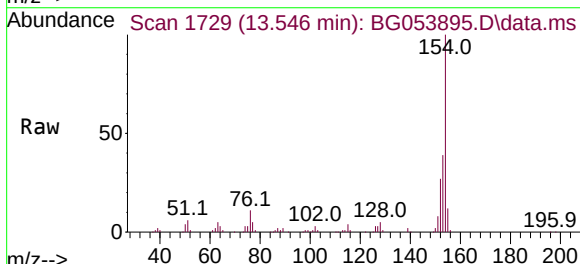
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

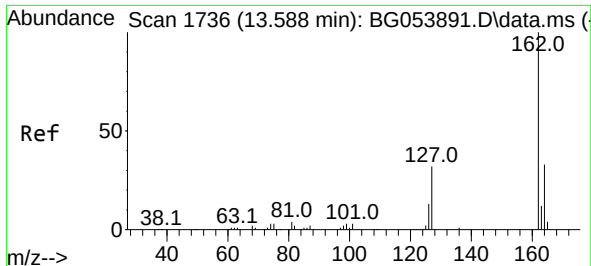
Tgt Ion:172 Resp: 351004
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.029 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:154 Resp: 175615
Ion Ratio Lower Upper
154 100
153 39.4 21.6 61.6
76 10.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.702 ng

RT: 13.593 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

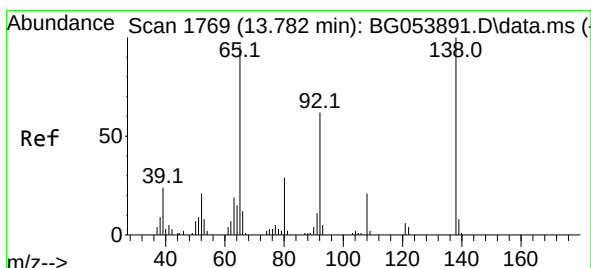
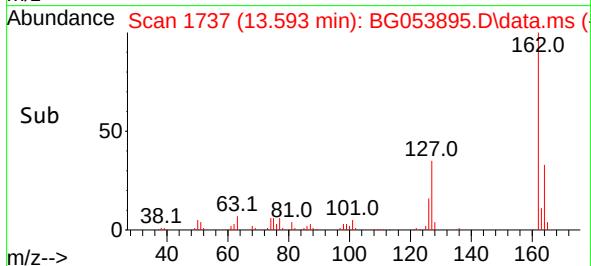
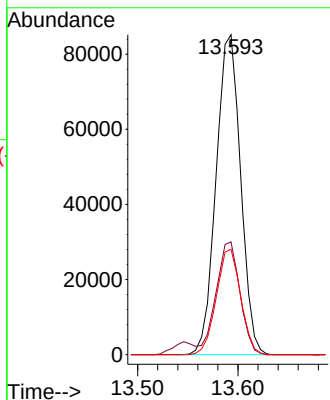
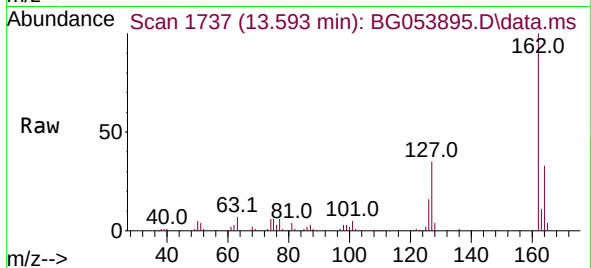
Tgt Ion:162 Resp: 144514

Ion Ratio Lower Upper

162 100

127 35.3 30.6 45.8

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 43.905 ng

RT: 13.781 min Scan# 1769

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

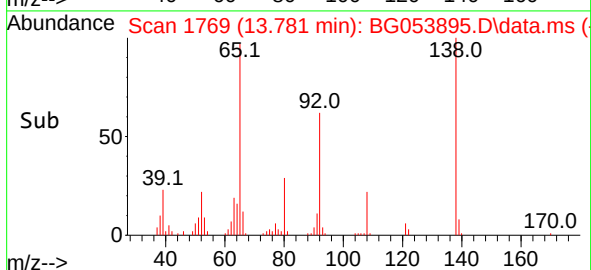
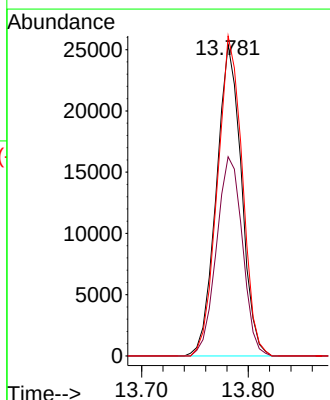
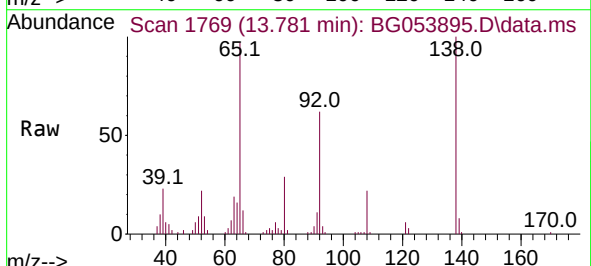
Tgt Ion: 65 Resp: 41467

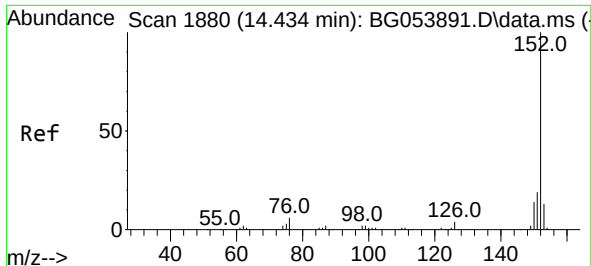
Ion Ratio Lower Upper

65 100

92 64.0 51.5 77.3

138 102.8 71.3 106.9

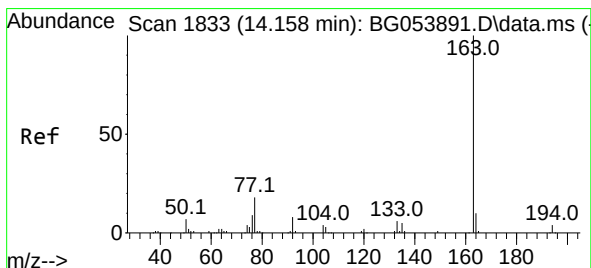
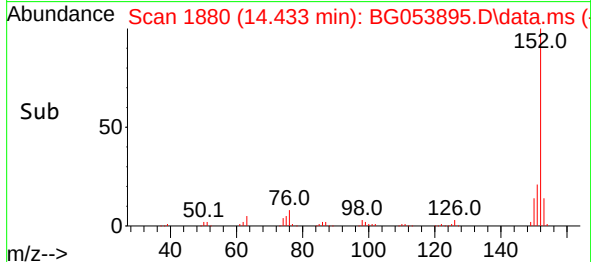
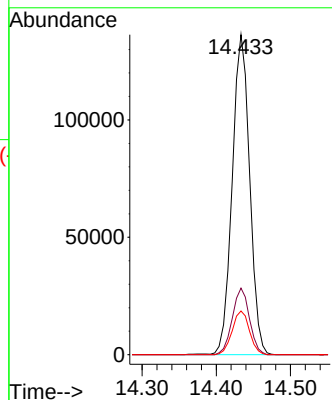
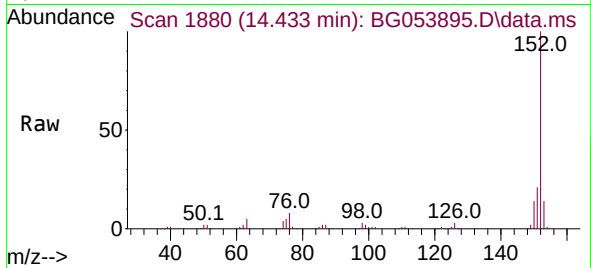




#49
Acenaphthylene
Concen: 40.333 ng
RT: 14.433 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

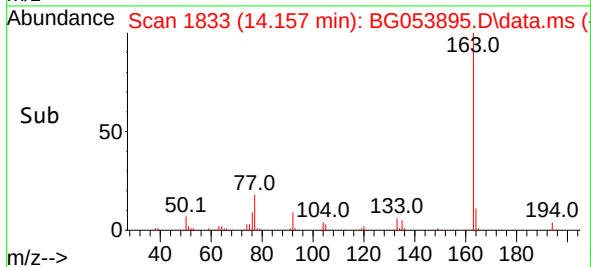
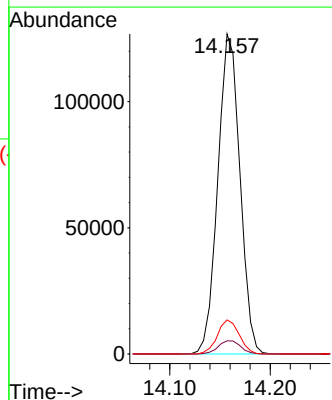
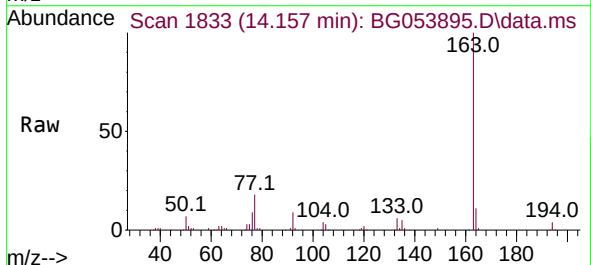
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

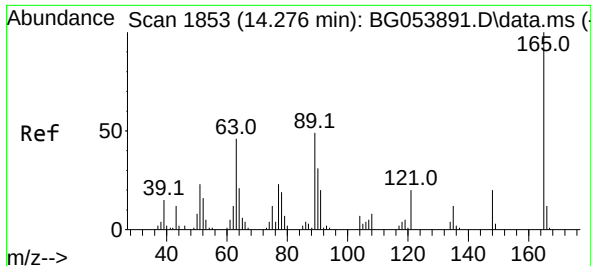
Tgt Ion:152 Resp: 222682
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.7 10.8 16.2



#50
Dimethylphthalate
Concen: 40.436 ng
RT: 14.157 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:163 Resp: 193962
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.6 8.0 12.0

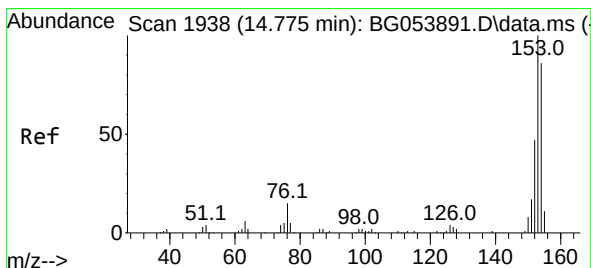
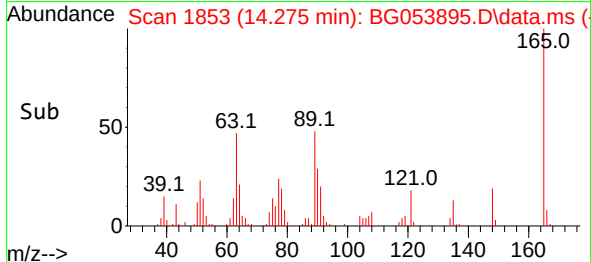
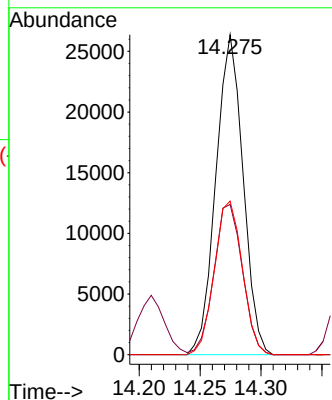
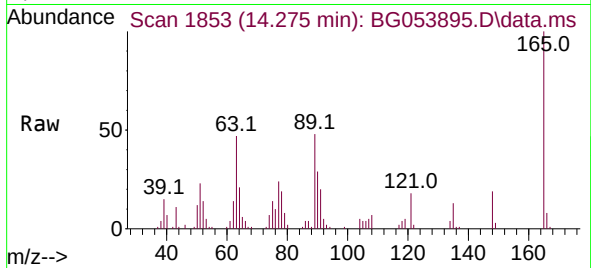




#51
2,6-Dinitrotoluene
Concen: 42.234 ng
RT: 14.275 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

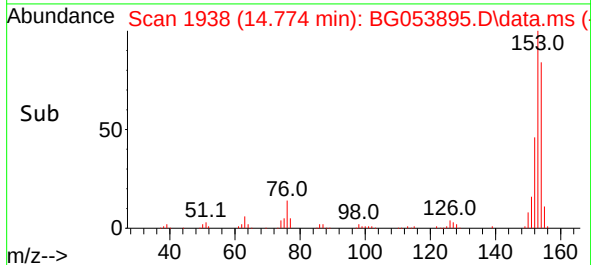
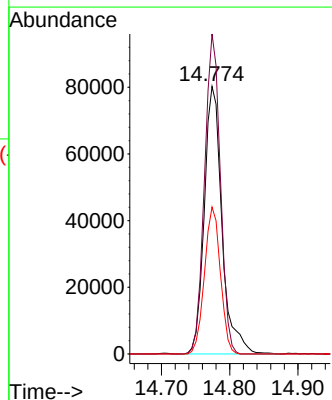
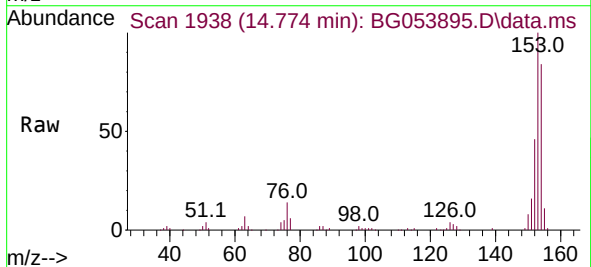
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

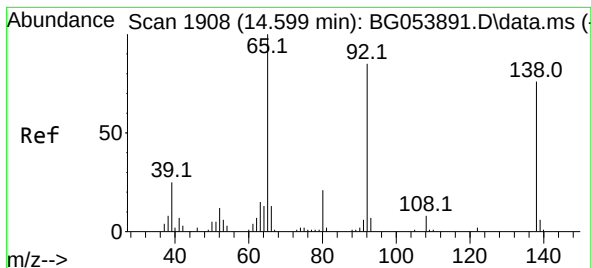
Tgt Ion:165 Resp: 40931
Ion Ratio Lower Upper
165 100
63 47.0 54.1 81.1#
89 48.0 54.8 82.2#



#52
Acenaphthene
Concen: 41.170 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:154 Resp: 144887
Ion Ratio Lower Upper
154 100
153 119.6 92.7 139.1
152 54.9 42.6 64.0

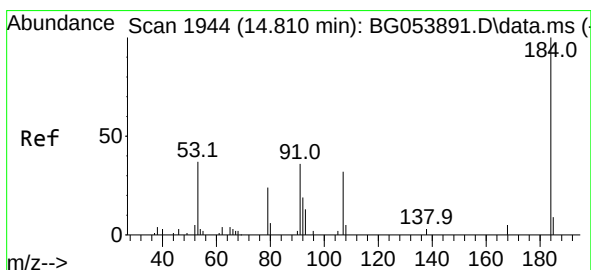
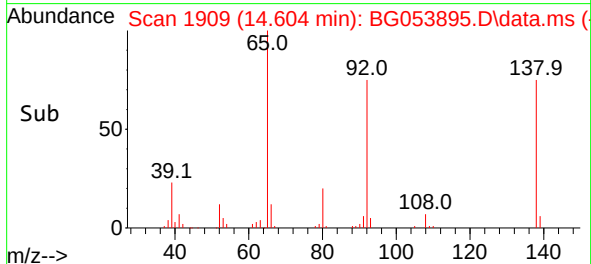
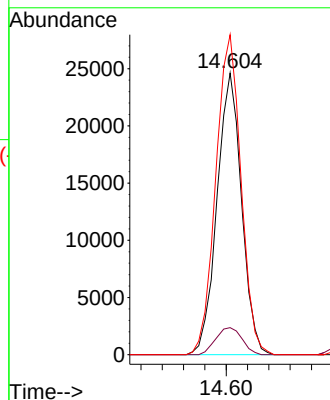
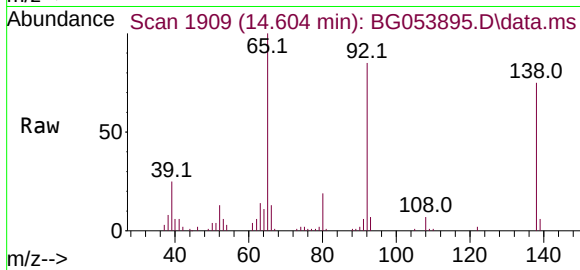




#53
3-Nitroaniline
Concen: 41.852 ng
RT: 14.604 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

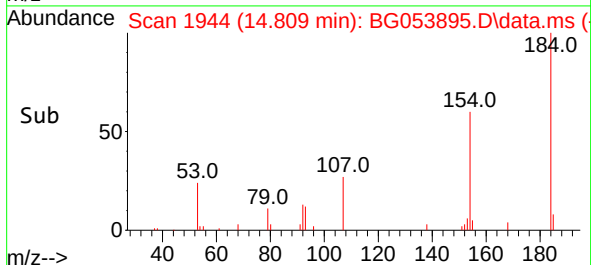
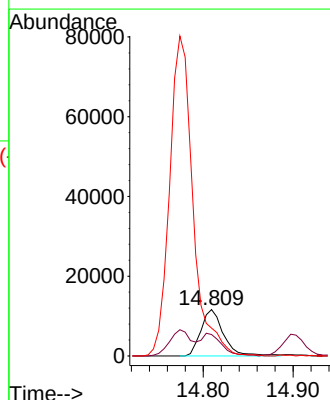
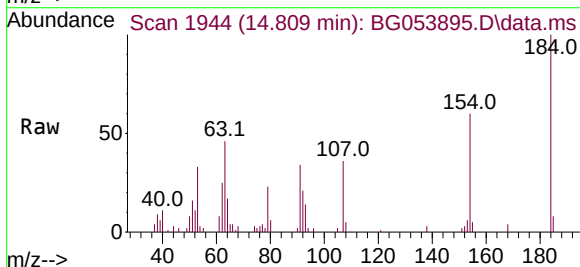
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

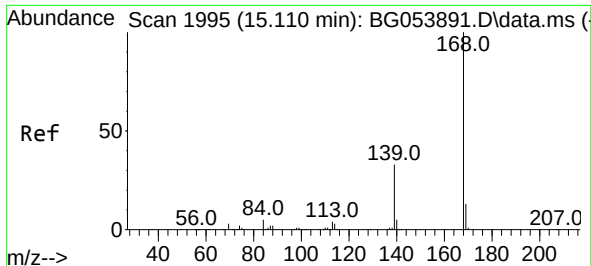
Tgt Ion:138 Resp: 39296
Ion Ratio Lower Upper
138 100
108 9.6 9.2 13.8
92 113.6 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 41.637 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:184 Resp: 20283
Ion Ratio Lower Upper
184 100
63 46.3 61.1 91.7#
154 60.1 60.6 91.0#

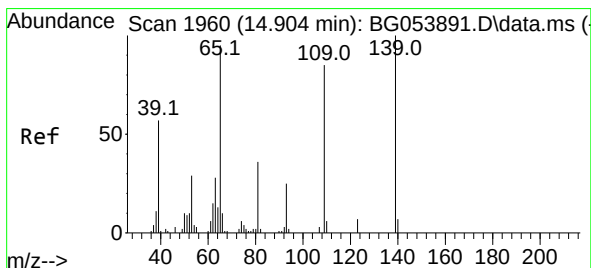
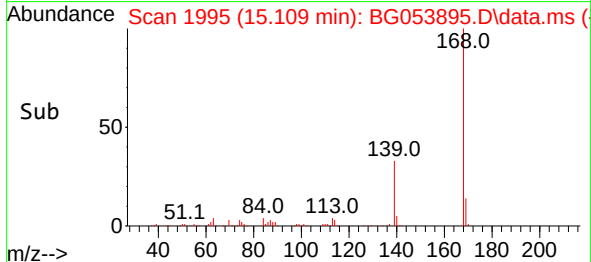
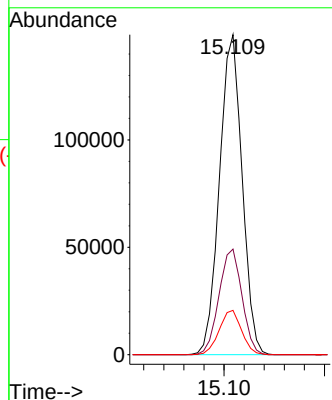
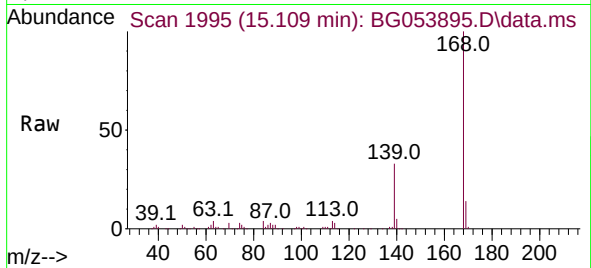




#55
Dibenzenofuran
Concen: 41.055 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

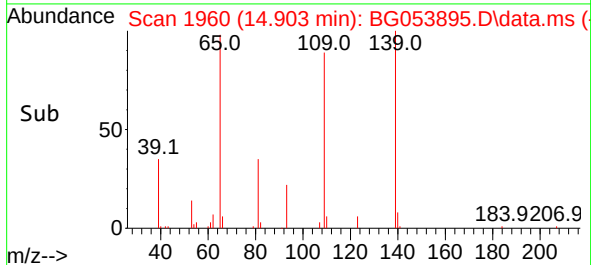
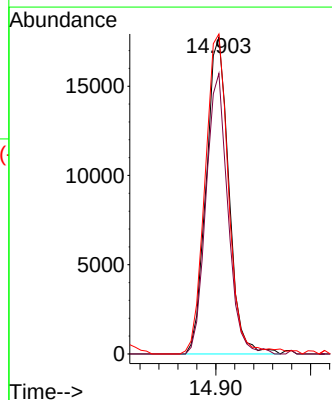
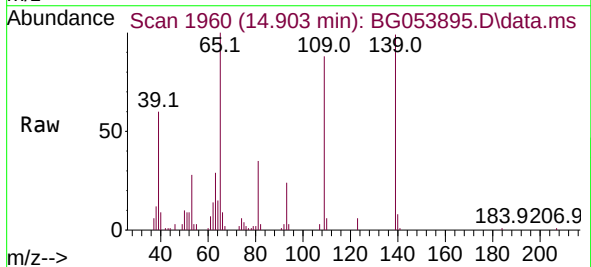
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

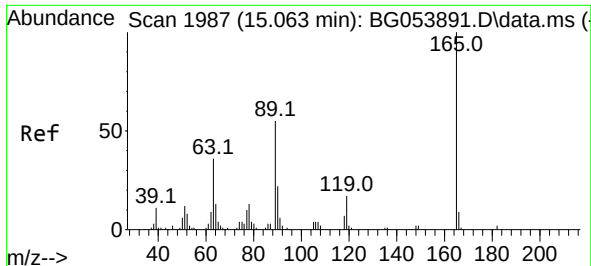
Tgt Ion:168 Resp: 232791
Ion Ratio Lower Upper
168 100
139 33.0 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 44.014 ng
RT: 14.903 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:139 Resp: 29340
Ion Ratio Lower Upper
139 100
109 88.6 88.5 128.5
65 101.1 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 42.714 ng

RT: 15.062 min Scan# 1987

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

Tgt Ion:165 Resp: 58463

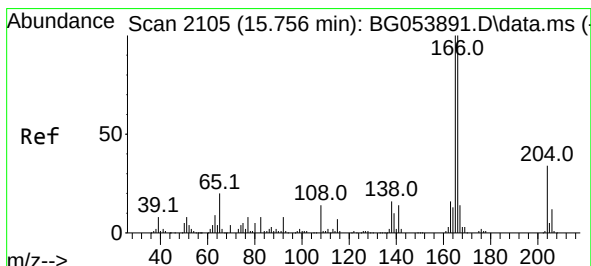
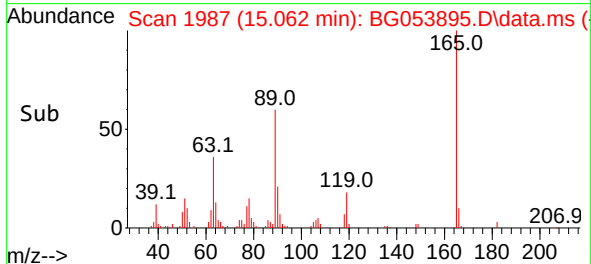
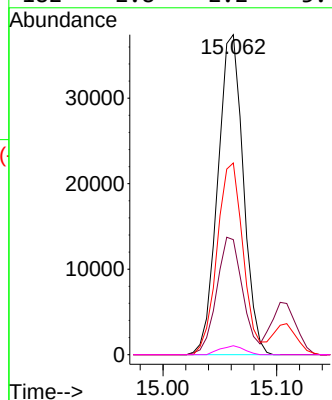
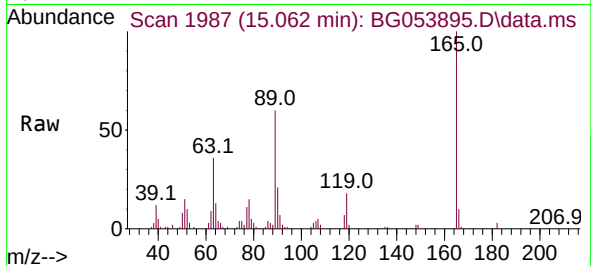
Ion Ratio Lower Upper

165 100

63 35.9 34.6 52.0

89 59.9 60.3 90.5#

182 2.8 2.2 3.4



#58

Fluorene

Concen: 40.548 ng

RT: 15.755 min Scan# 2105

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

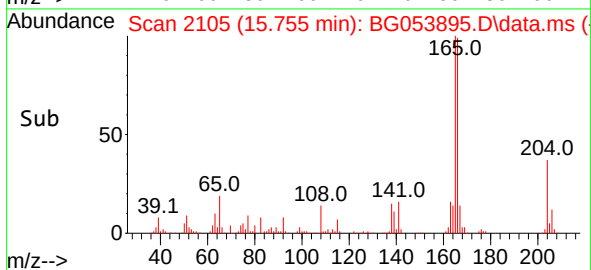
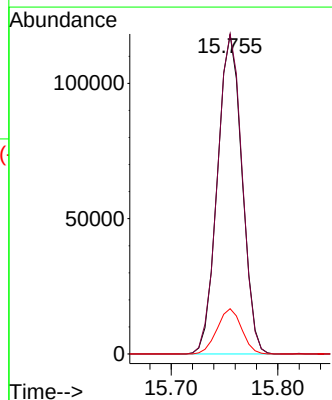
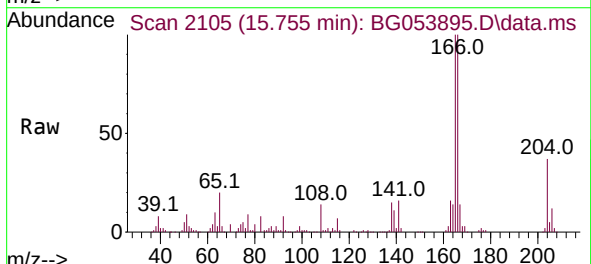
Tgt Ion:166 Resp: 188772

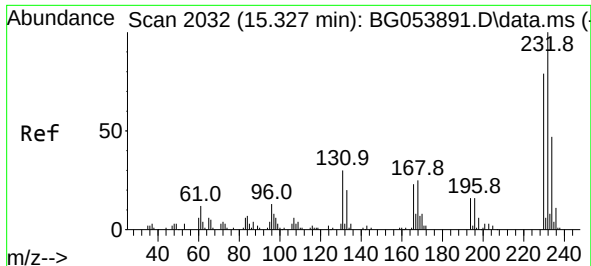
Ion Ratio Lower Upper

166 100

165 100.3 75.0 112.6

167 14.2 10.8 16.2

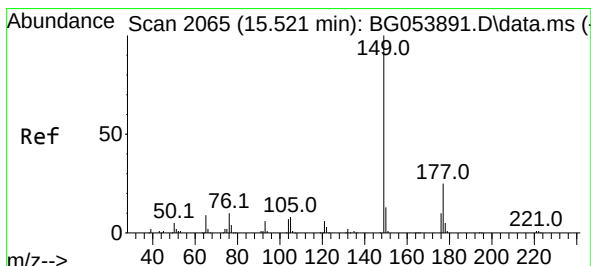
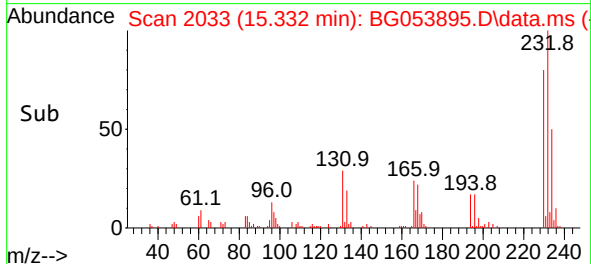
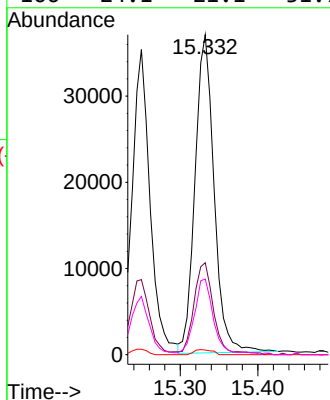
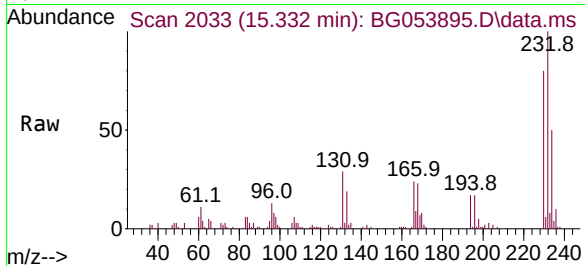




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.289 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

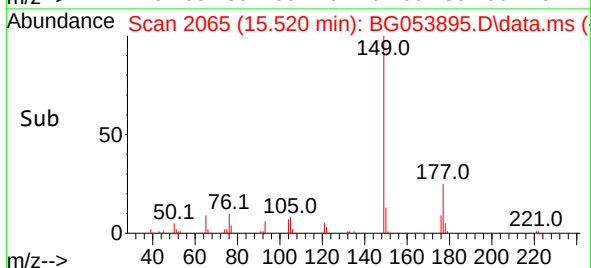
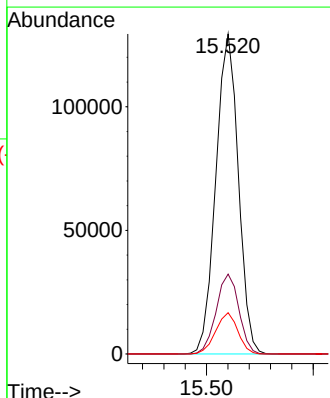
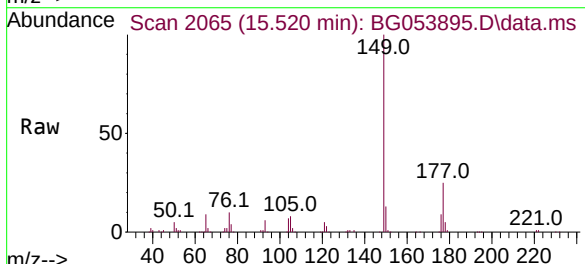
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

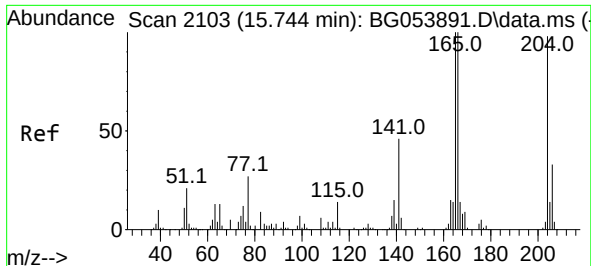
Tgt Ion:232 Resp: 62951
Ion Ratio Lower Upper
232 100
131 29.9 30.6 46.0#
130 1.5 1.8 2.8#
166 24.1 21.1 31.7



#60
Diethylphthalate
Concen: 40.719 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:149 Resp: 189153
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 12.9 11.2 16.8

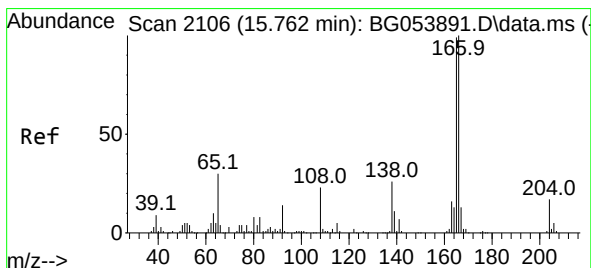
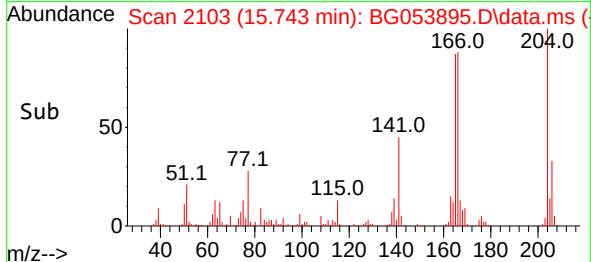
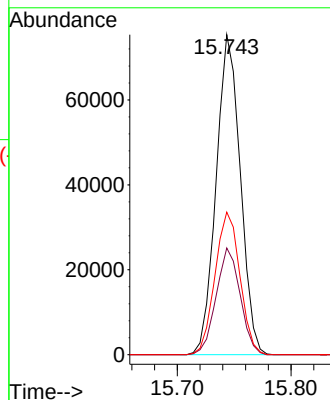
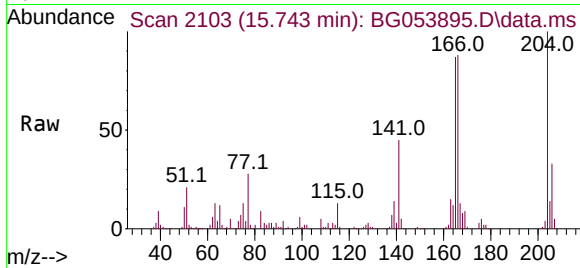




#61
4-Chlorophenyl-phenylether
Concen: 39.962 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

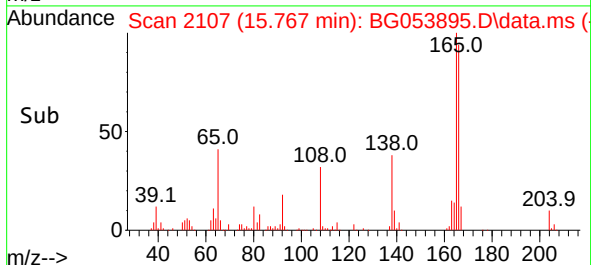
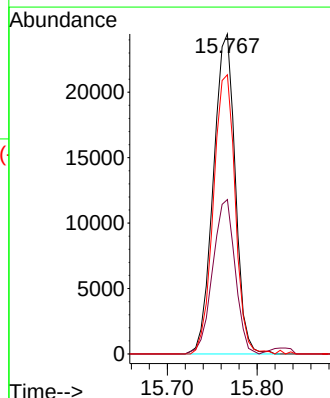
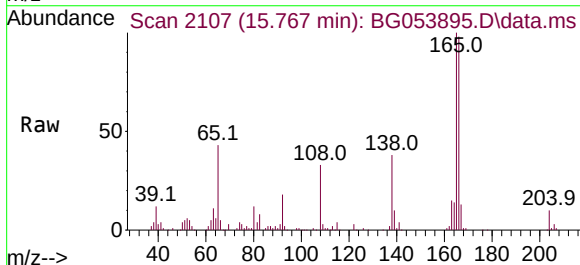
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

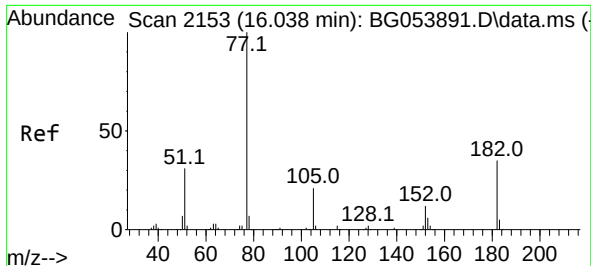
Tgt Ion:204 Resp: 111381
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 44.5 45.3 67.9#



#62
4-Nitroaniline
Concen: 42.258 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:138 Resp: 41378
Ion Ratio Lower Upper
138 100
92 48.2 40.5 80.5
108 87.3 103.7 143.7#

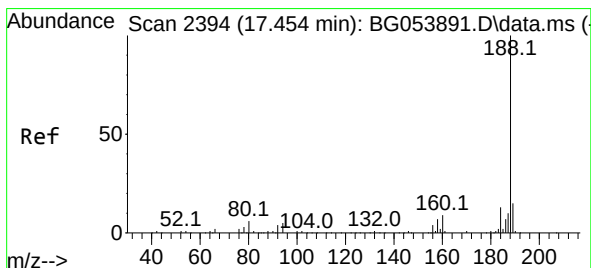
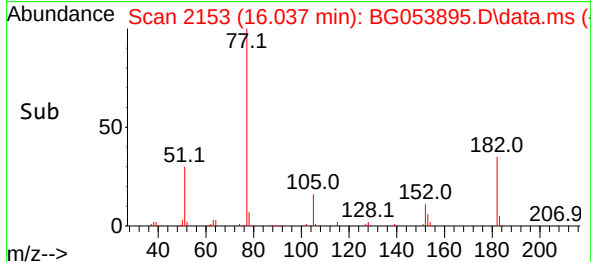
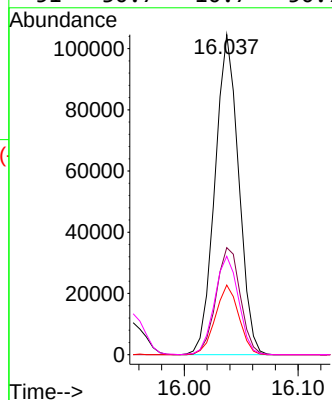
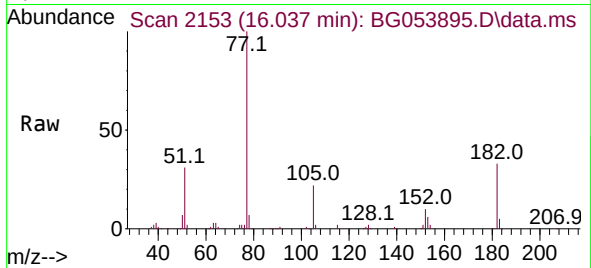




#63
Azobenzene
Concen: 40.569 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

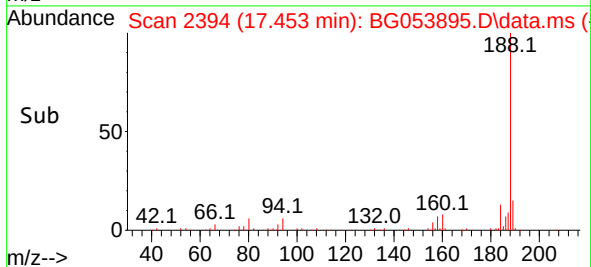
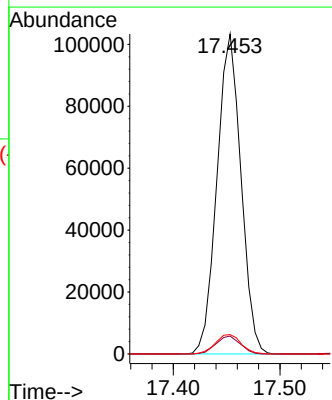
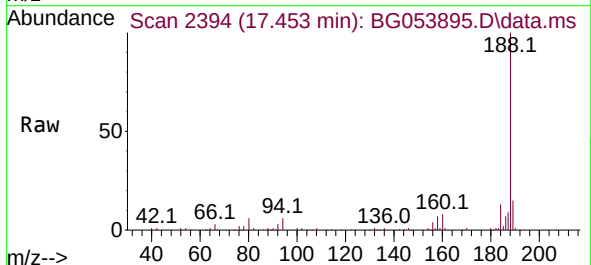
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

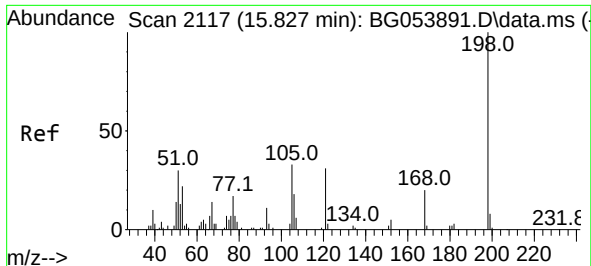
Tgt Ion: 77	Resp: 151695
Ion Ratio	Lower Upper
77 100	
182 33.5	3.8 43.8
105 21.8	0.0 37.8
51 30.7	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt	Ion:188	Resp:	161234
Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.4	8.0
80	6.1	6.8	10.2#

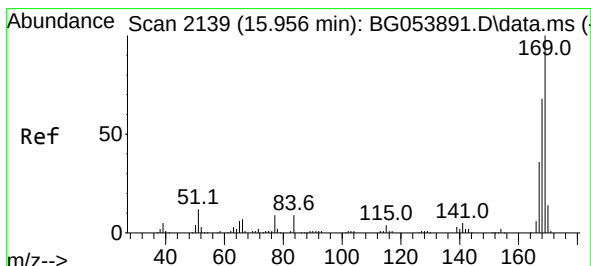
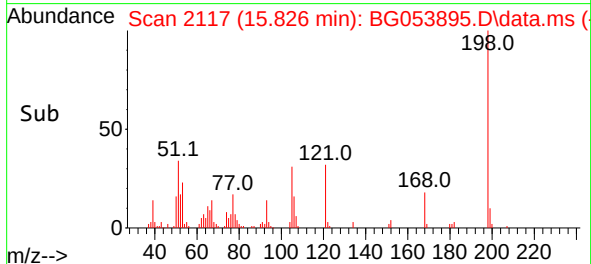
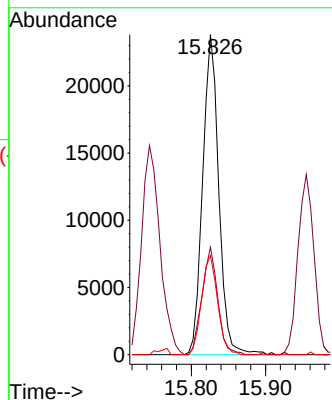
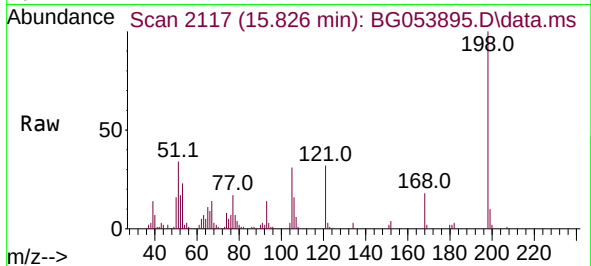




#65
4,6-Dinitro-2-methylphenol
Concen: 44.682 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

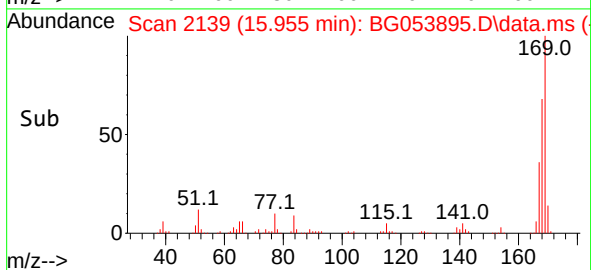
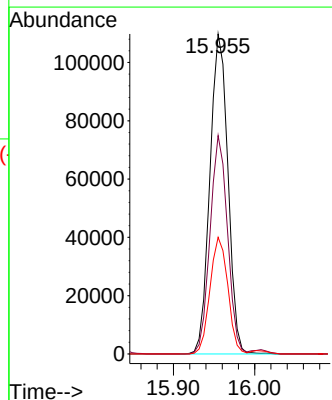
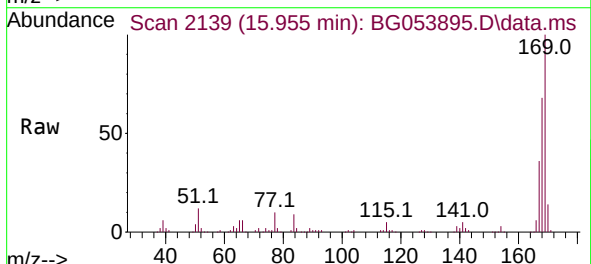
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

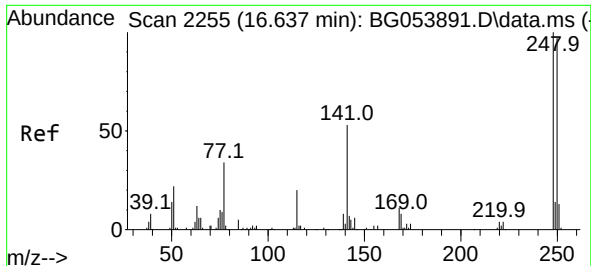
Tgt Ion:198 Resp: 35942
Ion Ratio Lower Upper
198 100
51 33.6 28.1 68.1
105 31.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.177 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:169 Resp: 168825
Ion Ratio Lower Upper
169 100
168 68.3 55.9 83.9
167 36.4 30.6 46.0

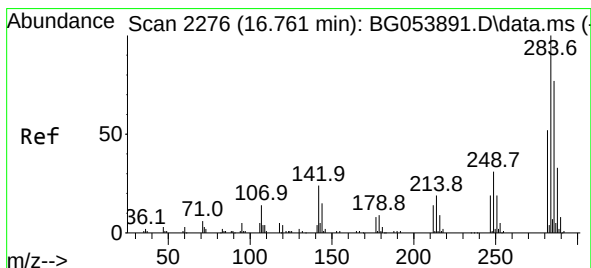
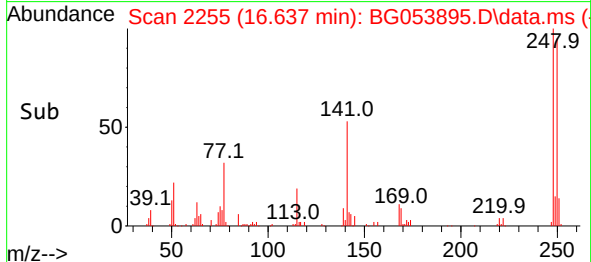
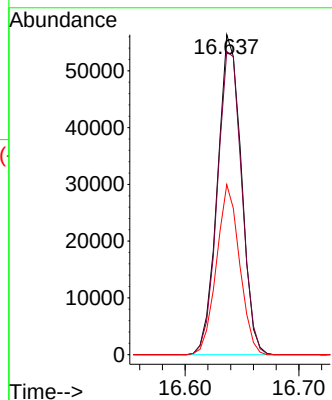
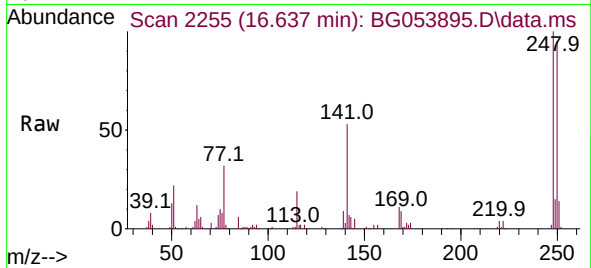




#67
4-Bromophenyl-phenylether
Concen: 40.812 ng
RT: 16.637 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

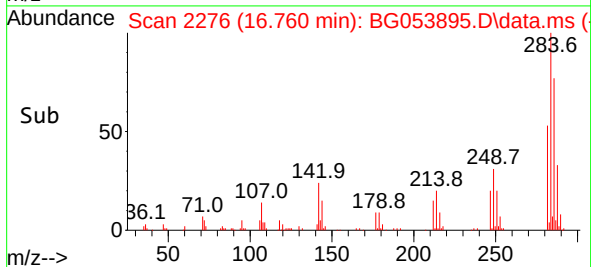
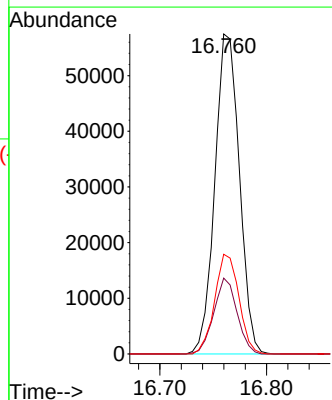
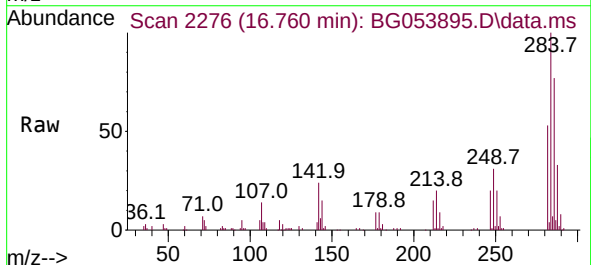
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

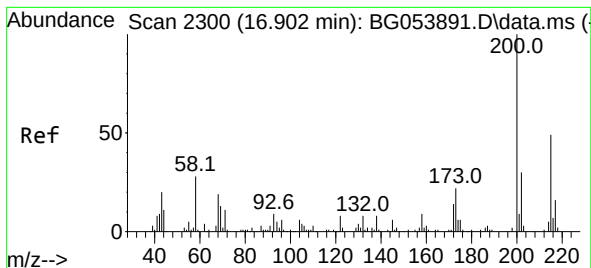
Tgt Ion:248 Resp: 82184
Ion Ratio Lower Upper
248 100
250 94.7 75.2 112.8
141 53.1 50.0 75.0



#68
Hexachlorobenzene
Concen: 39.796 ng
RT: 16.760 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:284 Resp: 91669
Ion Ratio Lower Upper
284 100
142 23.7 23.6 35.4
249 33.4 25.8 38.6





#69

Atrazine

Concen: 41.749 ng

RT: 16.901 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

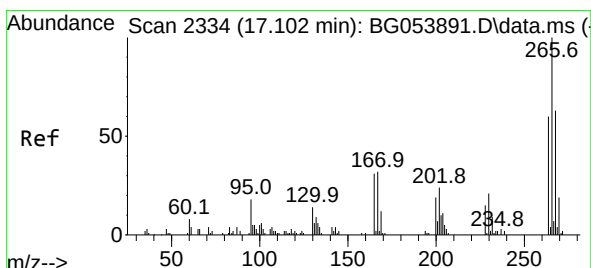
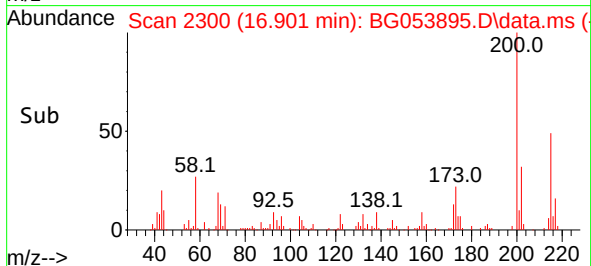
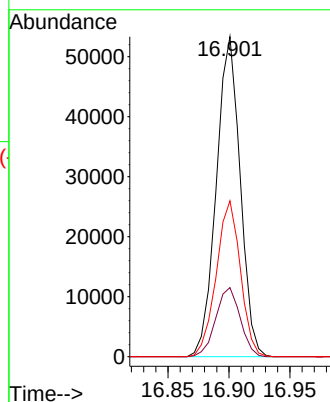
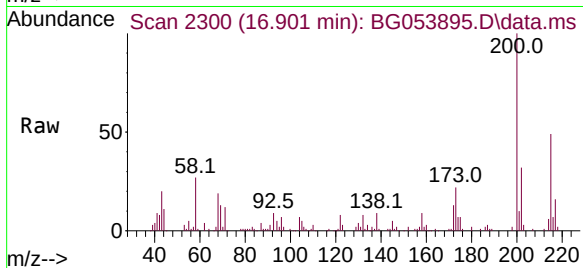
Tgt Ion:200 Resp: 72674

Ion Ratio Lower Upper

200 100

173 21.6 3.7 43.7

215 48.7 25.2 65.2



#70

Pentachlorophenol

Concen: 41.675 ng

RT: 17.101 min Scan# 2334

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

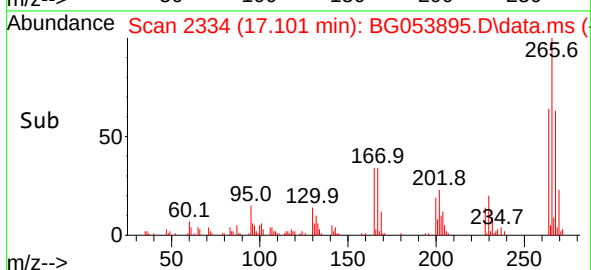
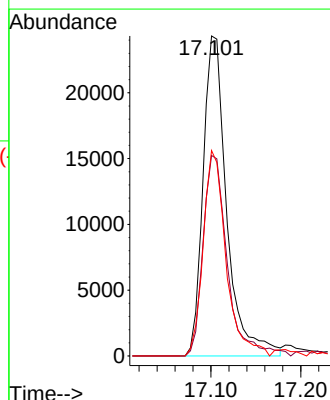
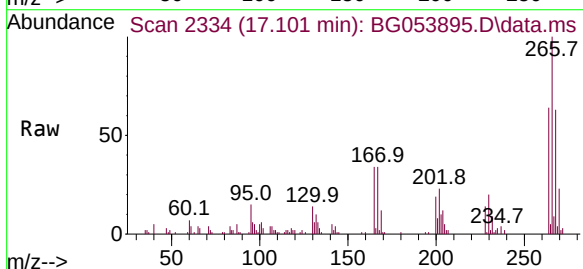
Tgt Ion:266 Resp: 44593

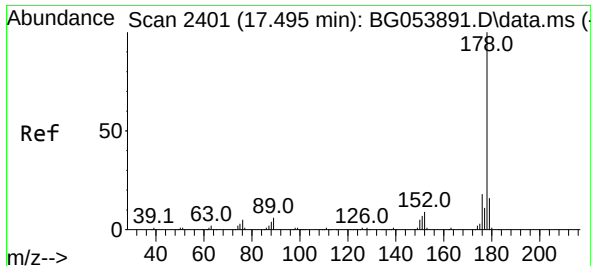
Ion Ratio Lower Upper

266 100

268 67.0 56.2 84.2

264 64.2 53.0 79.4

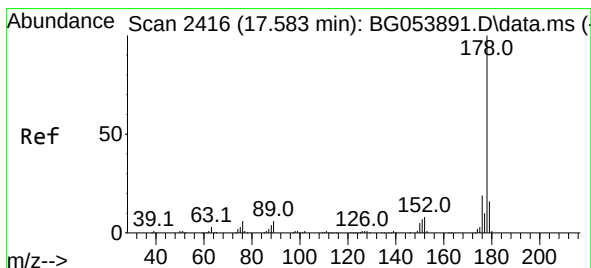
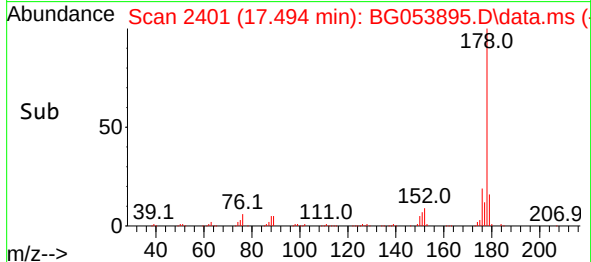
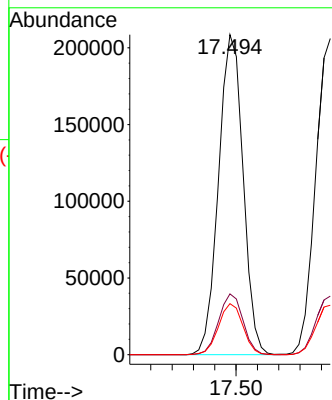
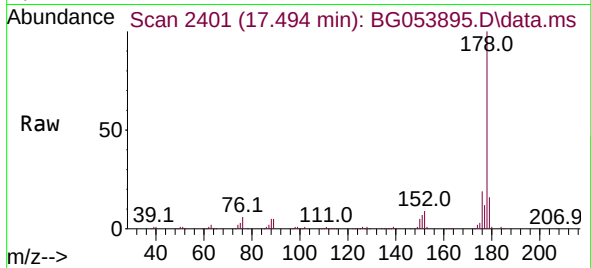




#71
Phenanthrene
Concen: 40.139 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

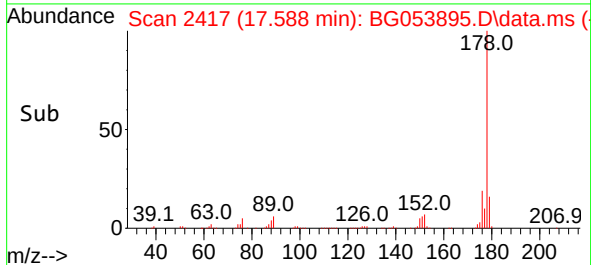
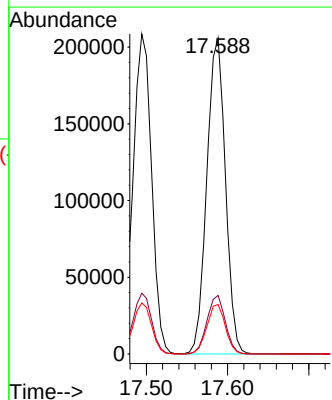
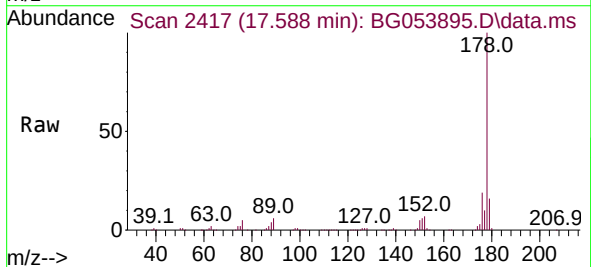
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

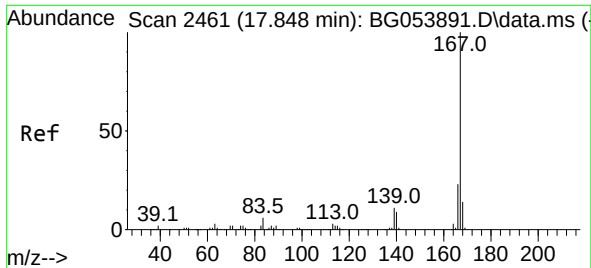
Tgt Ion:178 Resp: 332500
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.9 12.1 18.1



#72
Anthracene
Concen: 40.443 ng
RT: 17.588 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:178 Resp: 327151
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.6 13.0 19.4

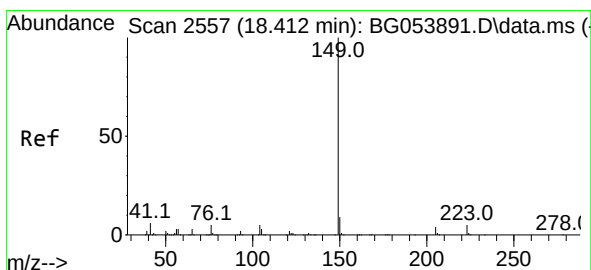
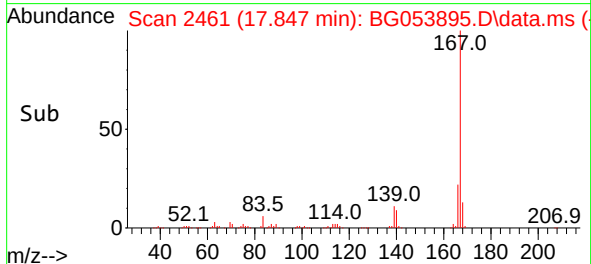
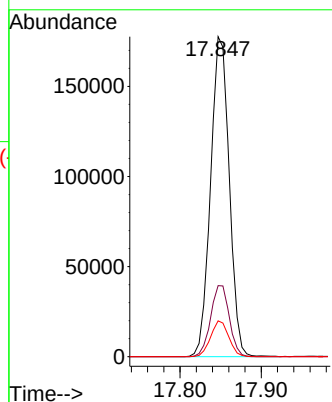
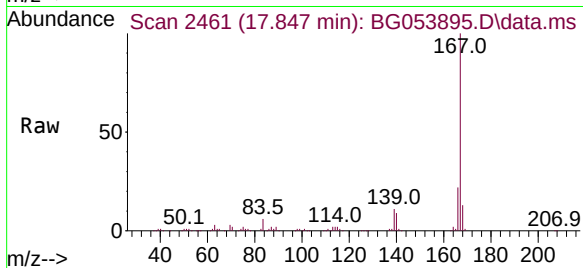




#73
 Carbazole
 Concen: 40.762 ng
 RT: 17.847 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG053895.D
 Acq: 13 Jun 2022 15:31

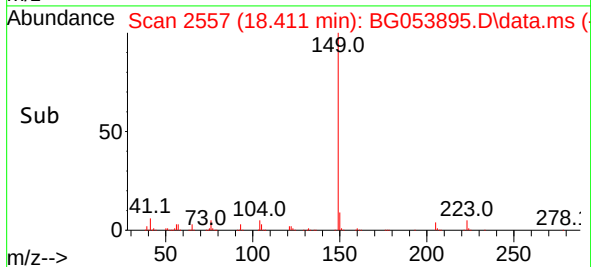
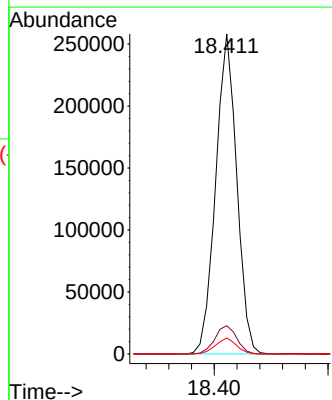
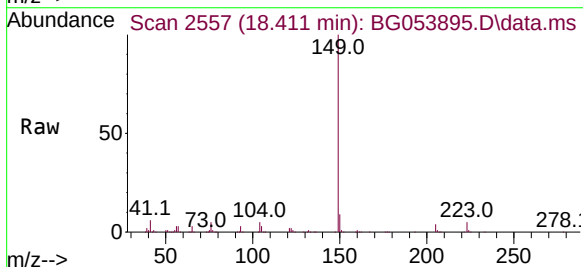
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061322

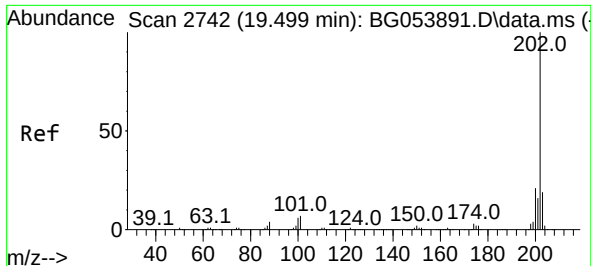
Tgt Ion:167 Resp: 283027
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 11.2 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.364 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.001 min
 Lab File: BG053895.D
 Acq: 13 Jun 2022 15:31

Tgt Ion:149 Resp: 332072
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 5.0 5.4 8.0#

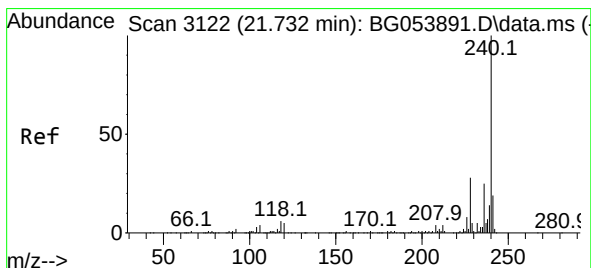
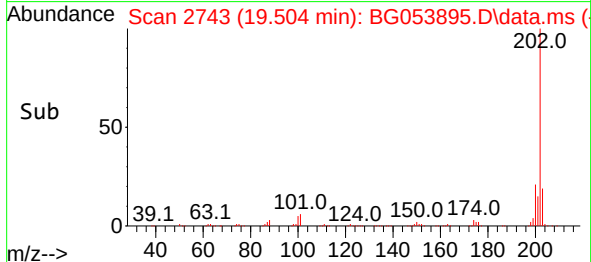
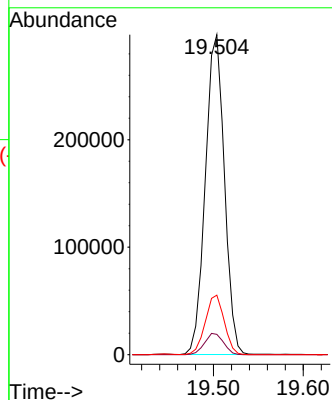
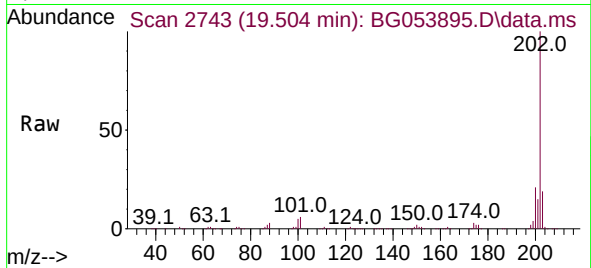




#75
Fluoranthene
Concen: 40.337 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

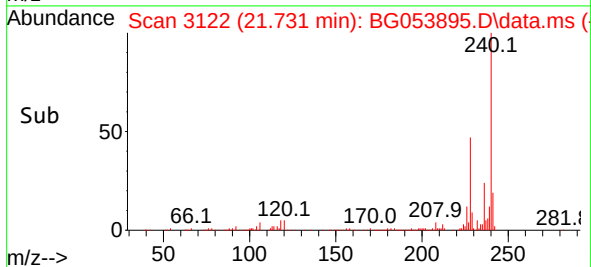
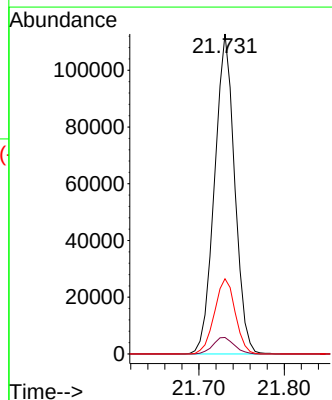
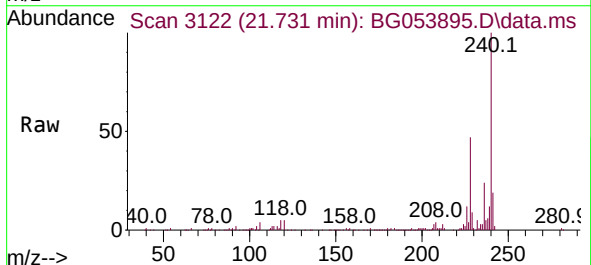
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

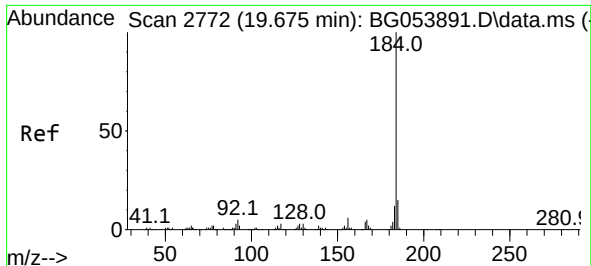
Tgt Ion:202 Resp: 438635
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.9
203 18.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:240 Resp: 184824
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 23.5 20.2 30.4

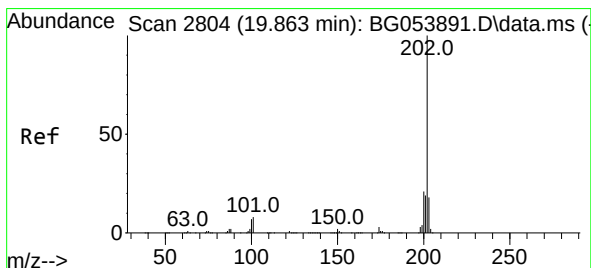
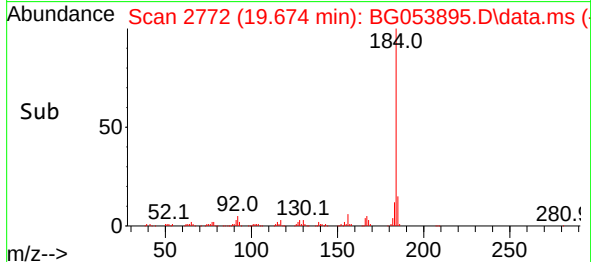
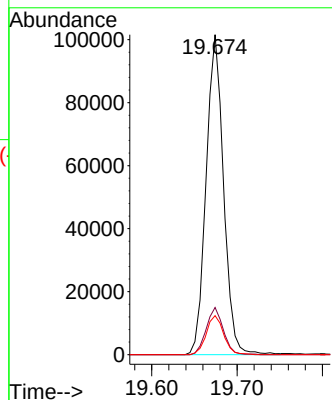
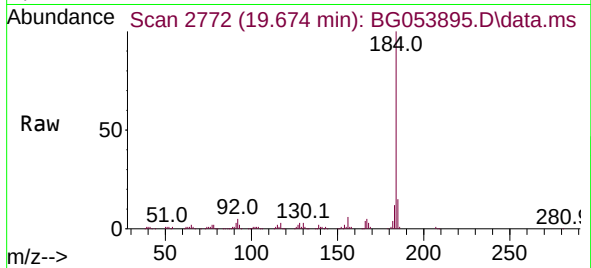




#77
Benzidine
Concen: 37.776 ng
RT: 19.674 min Scan# 2772
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

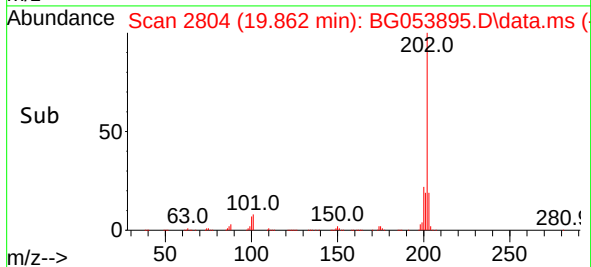
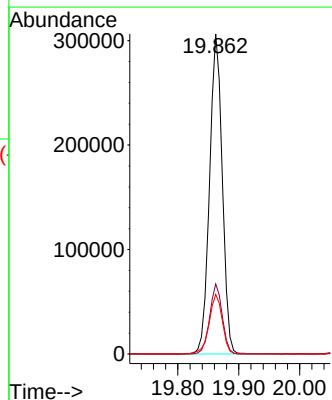
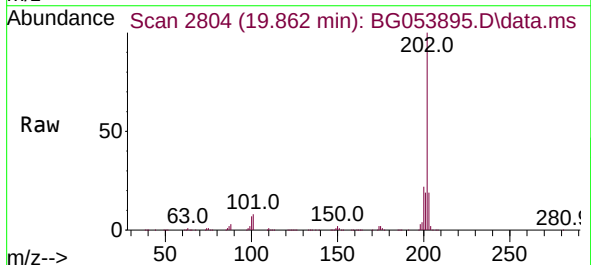
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

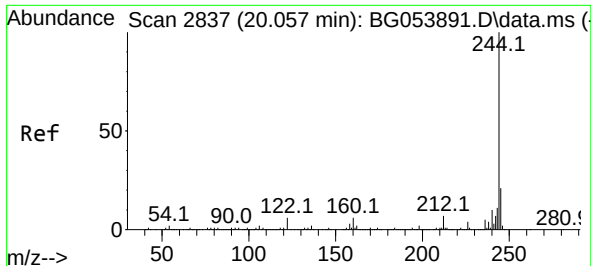
Tgt Ion:184 Resp: 144586
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 39.802 ng
RT: 19.862 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:202 Resp: 444303
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.6 14.6 21.8

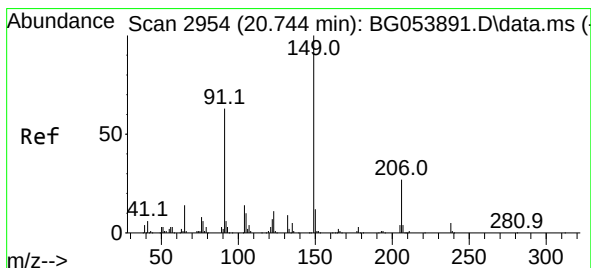
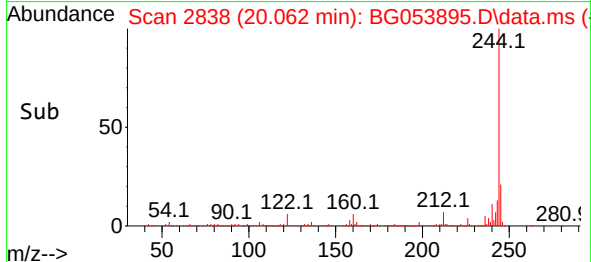
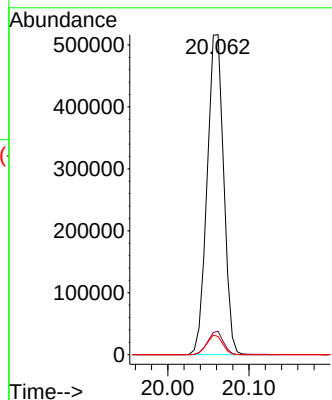
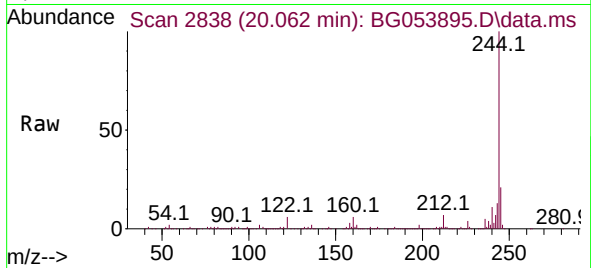




#79
 Terphenyl-d14
 Concen: 79.551 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG053895.D
 Acq: 13 Jun 2022 15:31

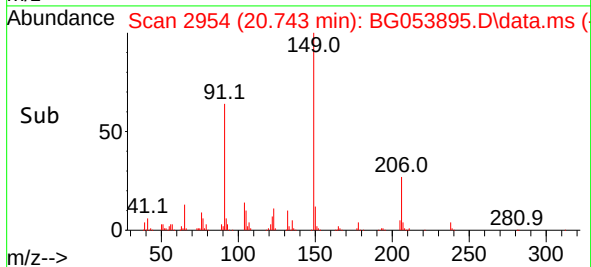
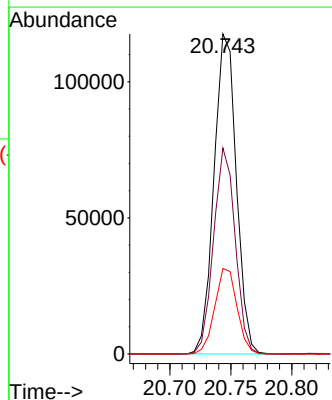
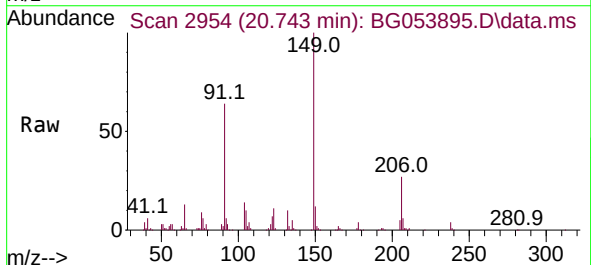
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061322

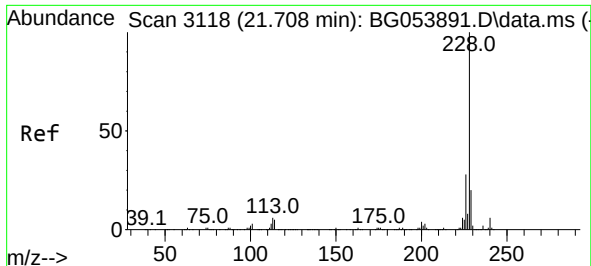
Tgt Ion:244 Resp: 730008
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.7 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 41.887 ng
 RT: 20.743 min Scan# 2954
 Delta R.T. -0.001 min
 Lab File: BG053895.D
 Acq: 13 Jun 2022 15:31

Tgt Ion:149 Resp: 149875
 Ion Ratio Lower Upper
 149 100
 91 64.3 59.6 89.4
 206 26.7 18.6 28.0

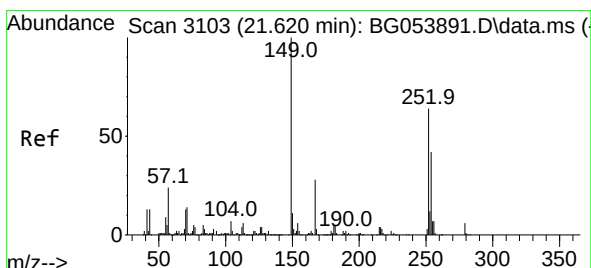
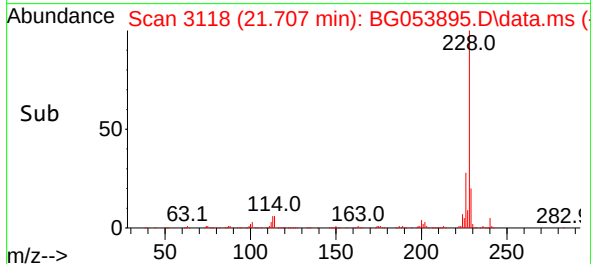
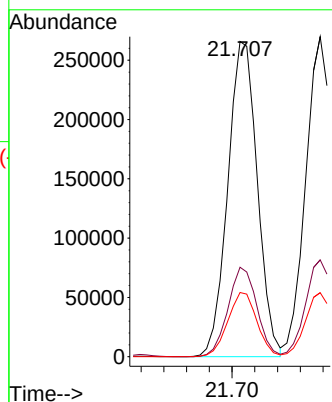
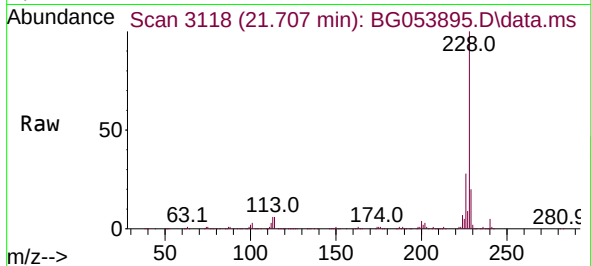




#81
Benzo(a)anthracene
Concen: 40.033 ng
RT: 21.707 min Scan# 3118
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

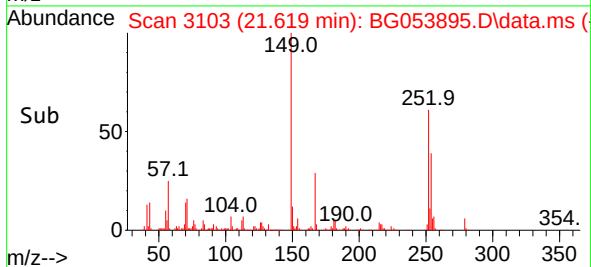
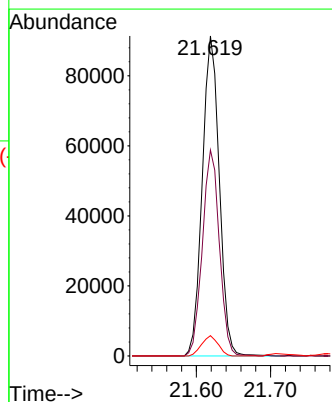
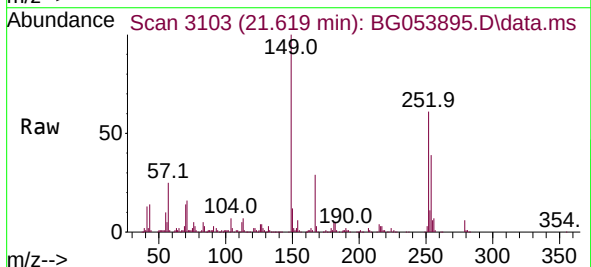
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

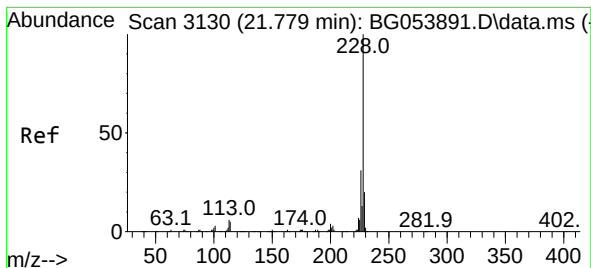
Tgt Ion:228 Resp: 479073
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.710 ng
RT: 21.619 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:252 Resp: 145554
Ion Ratio Lower Upper
252 100
254 64.4 49.8 74.8
126 6.4 6.0 9.0





#83

Chrysene

Concen: 39.952 ng

RT: 21.778 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

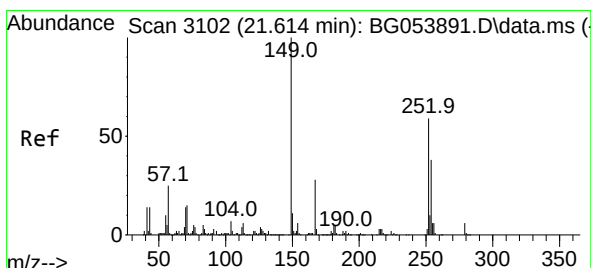
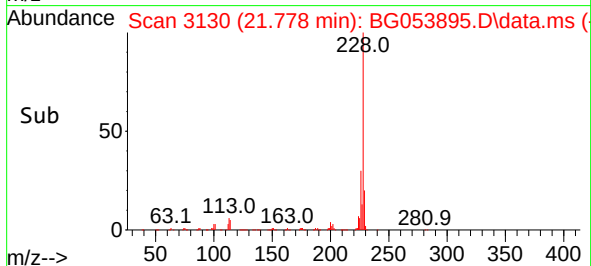
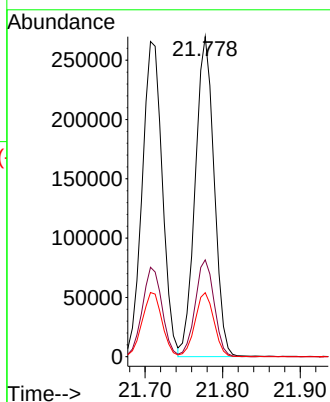
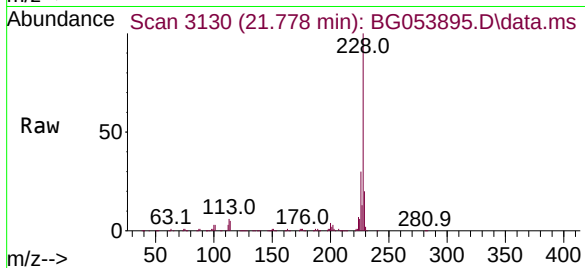
Tgt Ion:228 Resp: 455733

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.335 ng

RT: 21.619 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

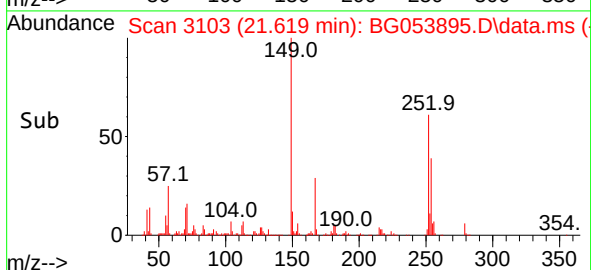
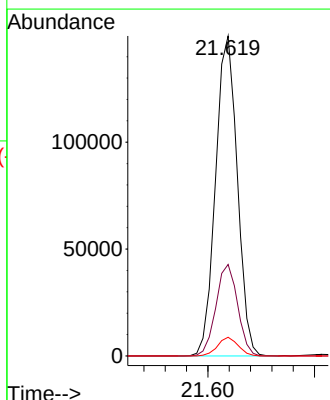
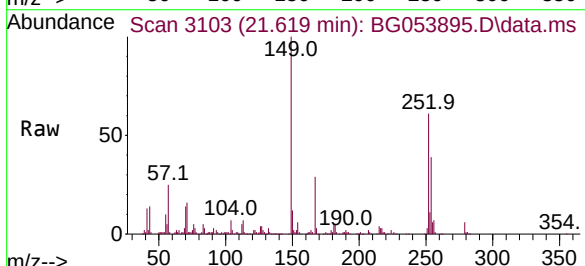
Tgt Ion:149 Resp: 211524

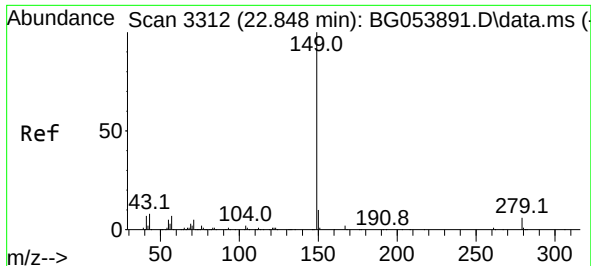
Ion Ratio Lower Upper

149 100

167 28.6 20.2 30.4

279 5.9 3.6 5.4#

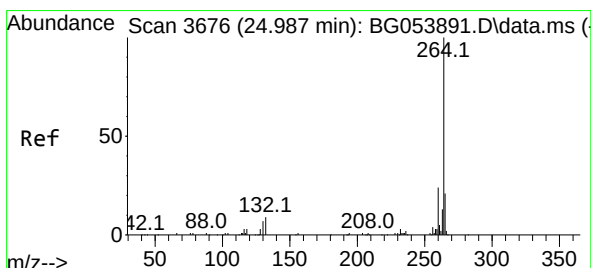
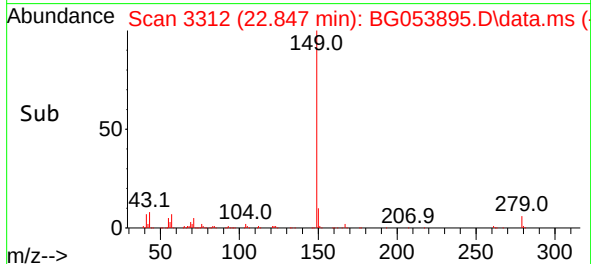
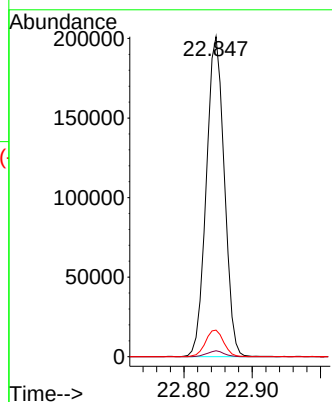
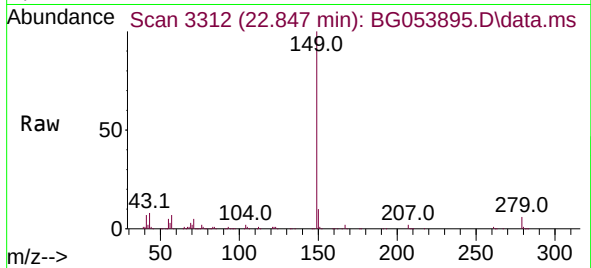




#85
Di-n-octyl phthalate
Concen: 41.988 ng
RT: 22.847 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

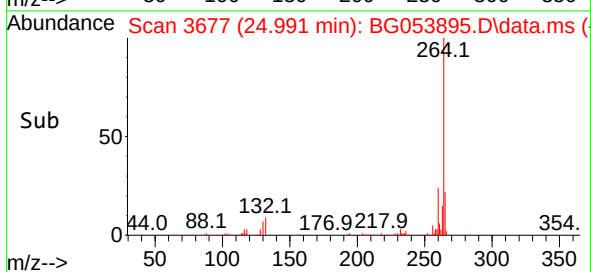
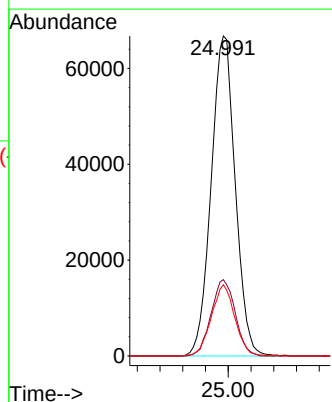
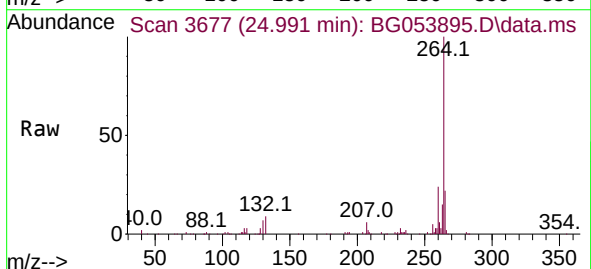
Instrument :
BNA_G
ClientSampleId :
ICVBG061322

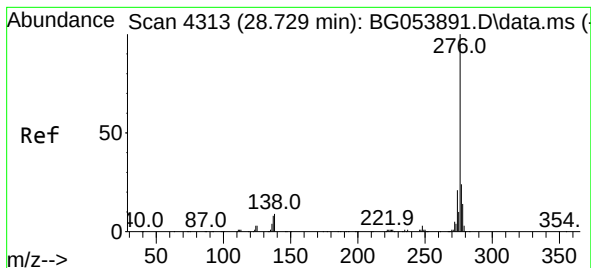
Tgt Ion:149 Resp: 369306
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.991 min Scan# 3677
Delta R.T. 0.005 min
Lab File: BG053895.D
Acq: 13 Jun 2022 15:31

Tgt Ion:264 Resp: 195982
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.537 ng

RT: 28.728 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

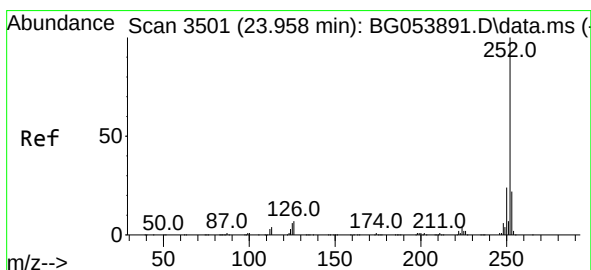
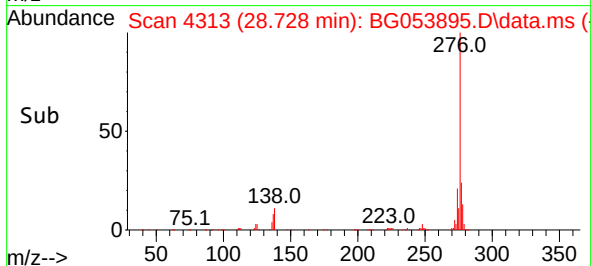
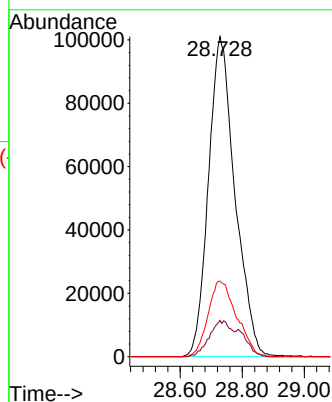
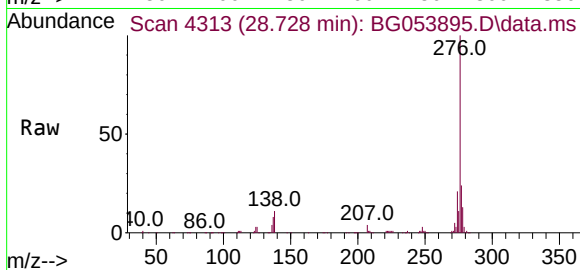
Tgt Ion:276 Resp: 599524

Ion Ratio Lower Upper

276 100

138 9.5 5.0 7.4#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.680 ng

RT: 23.957 min Scan# 3501

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

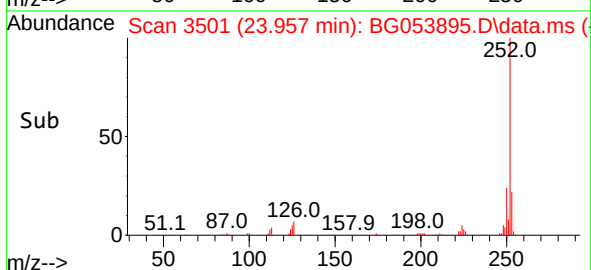
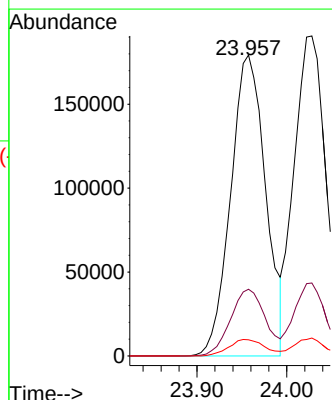
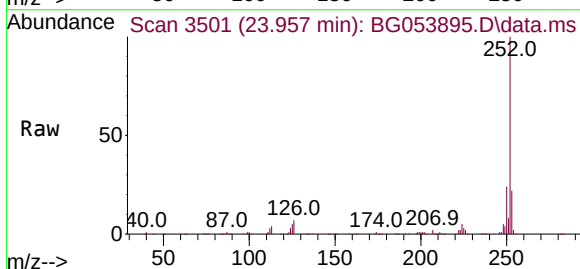
Tgt Ion:252 Resp: 484751

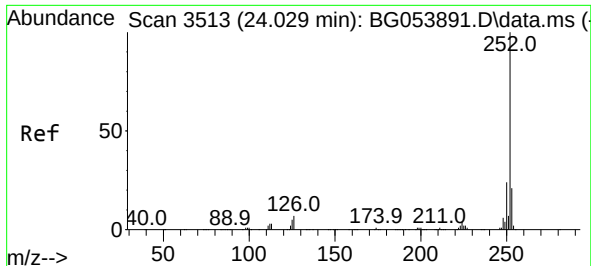
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 5.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 39.896 ng

RT: 24.028 min Scan# 3513

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

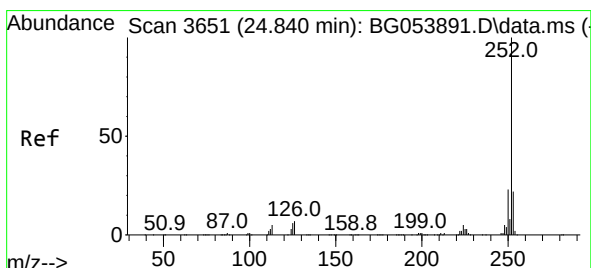
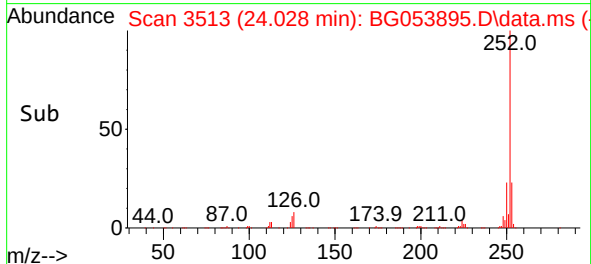
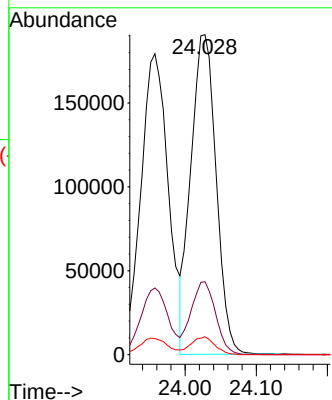
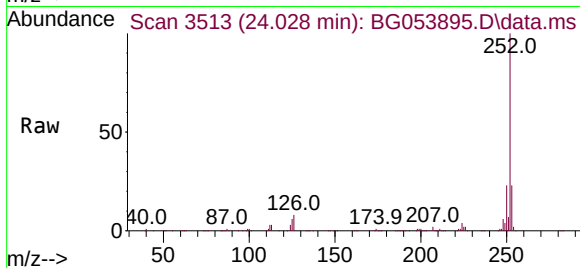
Tgt Ion:252 Resp: 470700

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 5.6 4.8 7.2



#90

Benzo(a)pyrene

Concen: 41.066 ng

RT: 24.845 min Scan# 3652

Delta R.T. 0.005 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

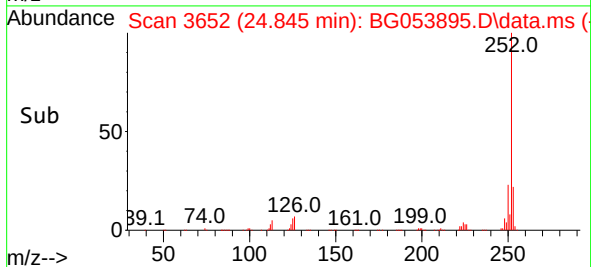
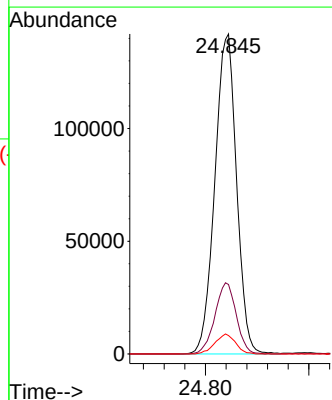
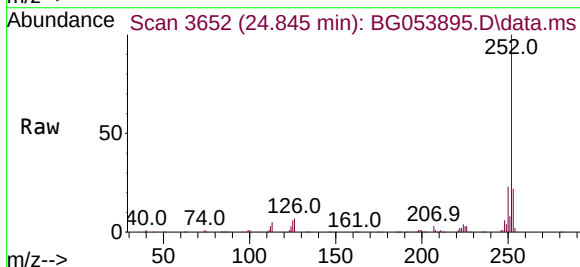
Tgt Ion:252 Resp: 412883

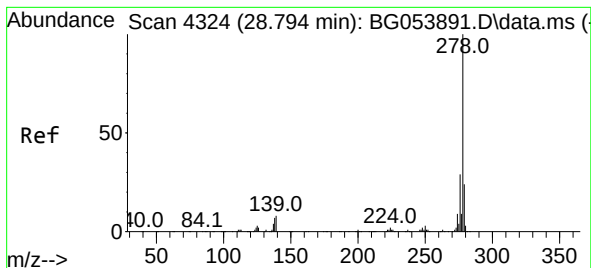
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 5.7 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 40.198 ng

RT: 28.793 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Instrument :

BNA_G

ClientSampleId :

ICVBG061322

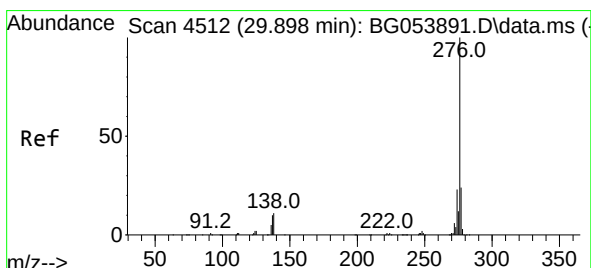
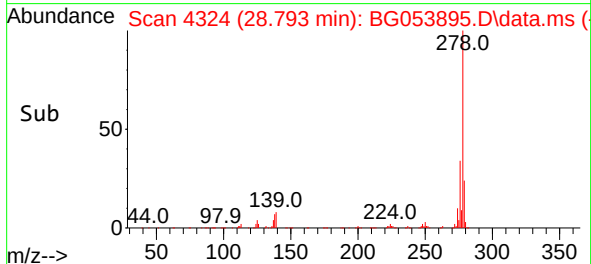
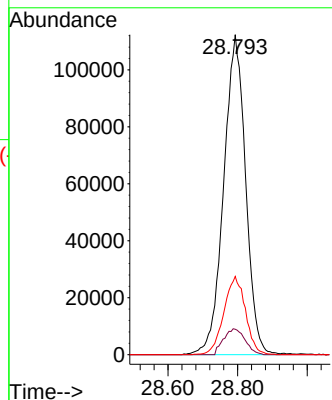
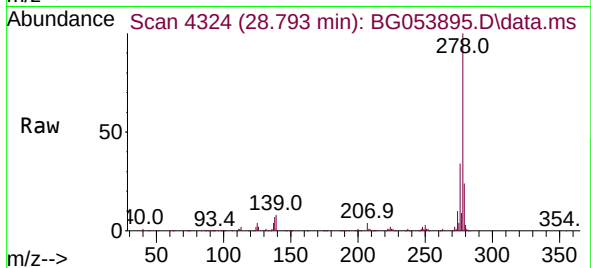
Tgt Ion:278 Resp: 491620

Ion Ratio Lower Upper

278 100

139 7.9 7.2 10.8

279 24.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.423 ng

RT: 29.892 min Scan# 4511

Delta R.T. -0.007 min

Lab File: BG053895.D

Acq: 13 Jun 2022 15:31

Tgt Ion:276 Resp: 487872

Ion Ratio Lower Upper

276 100

277 24.5 17.3 25.9

138 10.8 9.6 14.4

