

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054121.D
 Acq On : 28 Jun 2022 17:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 01:59:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	23417	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	102700	20.000	ng	0.00
39) Acenaphthene-d10	14.698	164	78520	20.000	ng	0.00
64) Phenanthrene-d10	17.447	188	189410	20.000	ng	# 0.00
76) Chrysene-d12	21.725	240	173141	20.000	ng	0.00
86) Perylene-d12	24.986	264	181699	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	101677	83.016	ng	0.00
7) Phenol-d6	7.236	99	148230	89.213	ng	0.00
23) Nitrobenzene-d5	9.233	82	146804	80.329	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	97796	77.520	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	418464	77.496	ng	0.00
79) Terphenyl-d14	20.050	244	708402	82.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.522	88	18044	33.701	ng	# 94
3) Pyridine	3.922	79	55618	38.928	ng	94
4) n-Nitrosodimethylamine	3.834	42	26865	42.747	ng	96
6) Aniline	7.394	93	84145	42.715	ng	97
8) 2-Chlorophenol	7.641	128	57465	43.941	ng	90
9) Benzaldehyde	7.206	77	38856	39.624	ng	88
10) Phenol	7.259	94	76436	45.393	ng	96
11) bis(2-Chloroethyl)ether	7.488	93	54575	42.226	ng	94
12) 1,3-Dichlorobenzene	7.964	146	66568	40.623	ng	93
13) 1,4-Dichlorobenzene	8.105	146	66338	40.300	ng	98
14) 1,2-Dichlorobenzene	8.428	146	64870	41.052	ng	98
15) Benzyl Alcohol	8.305	79	57633	46.410	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.599	45	86135	44.581	ng	99
17) 2-Methylphenol	8.511	107	53949	46.121	ng	90
18) Hexachloroethane	9.163	117	23018	42.152	ng	# 86
19) n-Nitroso-di-n-propyla...	8.875	70	52174	46.740	ng	98
20) 3+4-Methylphenols	8.840	107	76861	46.854	ng	94
22) Acetophenone	8.893	105	97088	38.892	ng	# 97
24) Nitrobenzene	9.275	77	72267	40.157	ng	# 87
25) Isophorone	9.797	82	136122	39.882	ng	96
26) 2-Nitrophenol	9.991	139	36263	45.621	ng	85
27) 2,4-Dimethylphenol	10.050	122	53383	41.493	ng	87
28) bis(2-Chloroethoxy)met...	10.279	93	74096	40.298	ng	97
29) 2,4-Dichlorophenol	10.532	162	74119	42.968	ng	93
30) 1,2,4-Trichlorobenzene	10.743	180	80871	37.863	ng	97
31) Naphthalene	10.931	128	202790	39.114	ng	99
32) Benzoic acid	10.191	122	33385	56.844	ng	# 83
33) 4-Chloroaniline	11.037	127	88360	41.081	ng	93
34) Hexachlorobutadiene	11.225	225	60989	37.140	ng	95
35) Caprolactam	11.807	113	21549	45.379	ng	90
36) 4-Chloro-3-methylphenol	12.159	107	72670	43.337	ng	88
37) 2-Methylnaphthalene	12.535	142	156183	40.716	ng	95
38) 1-Methylnaphthalene	12.753	142	149785	40.103	ng	100
40) 1,2,4,5-Tetrachloroben...	12.900	216	114209	37.748	ng	96
41) Hexachlorocyclopentadiene	12.882	237	67035	47.582	ng	98
43) 2,4,6-Trichlorophenol	13.141	196	71342	41.978	ng	98

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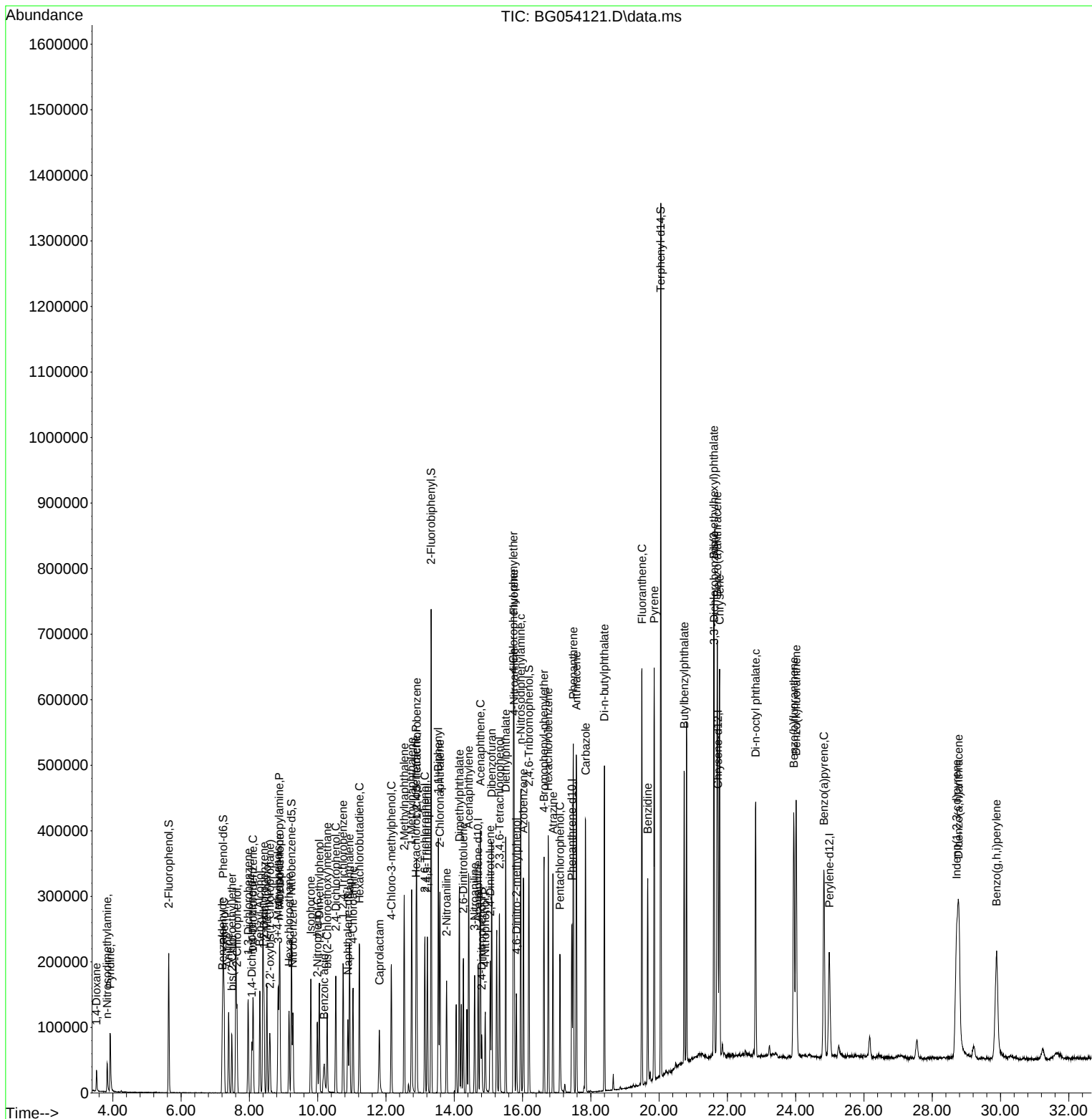
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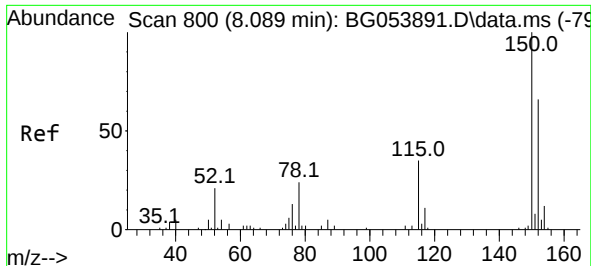
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	79787	42.045	ng	# 94
46) 1,1'-Biphenyl	13.534	154	214115	39.148	ng	98
47) 2-Chloronaphthalene	13.581	162	174957	39.526	ng	97
48) 2-Nitroaniline	13.775	65	51060	43.365	ng	87
49) Acenaphthylene	14.421	152	272921	39.652	ng	99
50) Dimethylphthalate	14.151	163	233555	39.056	ng	98
51) 2,6-Dinitrotoluene	14.269	165	50217	41.564	ng	# 76
52) Acenaphthene	14.768	154	165642	37.755	ng	98
53) 3-Nitroaniline	14.598	138	47793	40.830	ng	88
54) 2,4-Dinitrophenol	14.803	184	25826	42.375	ng	# 79
55) Dibenzofuran	15.097	168	277326	39.232	ng	95
56) 4-Nitrophenol	14.909	139	33779	40.647	ng	# 83
57) 2,4-Dinitrotoluene	15.056	165	70686	41.426	ng	# 87
58) Fluorene	15.749	166	226751	39.069	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.326	232	75973	40.939	ng	# 91
60) Diethylphthalate	15.508	149	228656	39.484	ng	97
61) 4-Chlorophenyl-phenyle...	15.732	204	133563	38.439	ng	91
62) 4-Nitroaniline	15.755	138	48992	40.134	ng	# 74
63) Azobenzene	16.025	77	189159	40.578	ng	91
65) 4,6-Dinitro-2-methylph...	15.826	198	43445	45.975	ng	83
66) n-Nitrosodiphenylamine	15.949	169	199447	40.403	ng	97
67) 4-Bromophenyl-phenylether	16.631	248	94173	39.809	ng	93
68) Hexachlorobenzene	16.754	284	102644	37.932	ng	95
69) Atrazine	16.895	200	79388	38.822	ng	96
70) Pentachlorophenol	17.095	266	51172	40.710	ng	96
71) Phenanthrene	17.488	178	373979	38.430	ng	97
72) Anthracene	17.577	178	368325	38.759	ng	98
73) Carbazole	17.847	167	313295	38.409	ng	99
74) Di-n-butylphthalate	18.399	149	376839	39.958	ng	# 97
75) Fluoranthene	19.498	202	443715	34.734	ng	98
77) Benzidine	19.668	184	210872	58.811	ng	98
78) Pyrene	19.856	202	448390	42.878	ng	99
80) Butylbenzylphthalate	20.738	149	151750	45.273	ng	# 88
81) Benzo(a)anthracene	21.701	228	446202	39.802	ng	99
82) 3,3'-Dichlorobenzidine	21.613	252	137220	40.969	ng	96
83) Chrysene	21.772	228	422357	39.524	ng	97
84) Bis(2-ethylhexyl)phtha...	21.601	149	213006	44.433	ng	96
85) Di-n-octyl phthalate	22.829	149	369516	44.847	ng	96
87) Indeno(1,2,3-cd)pyrene	28.716	276	539054	39.313	ng	99
88) Benzo(b)fluoranthene	23.946	252	432566	39.154	ng	99
89) Benzo(k)fluoranthene	24.016	252	420554	38.448	ng	98
90) Benzo(a)pyrene	24.827	252	365227	39.182	ng	# 98
91) Dibenzo(a,h)anthracene	28.775	278	447054	39.427	ng	99
92) Benzo(g,h,i)perylene	29.886	276	431677	38.578	ng	97

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

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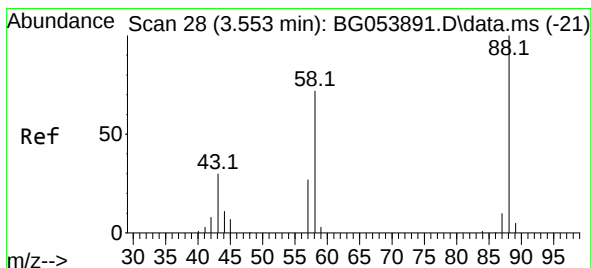
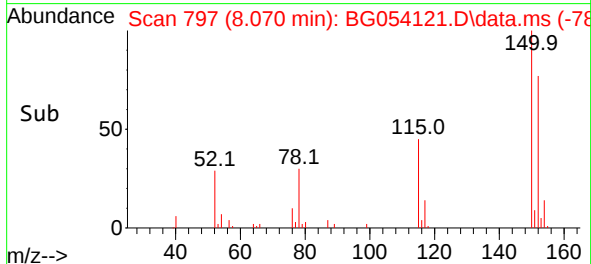
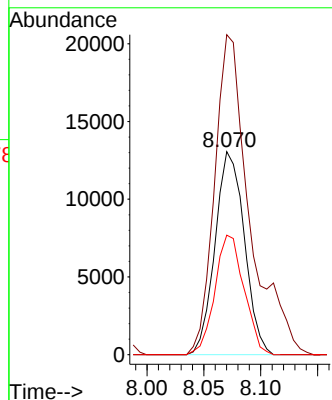
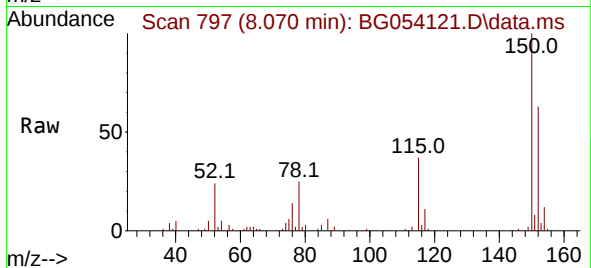




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. 0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

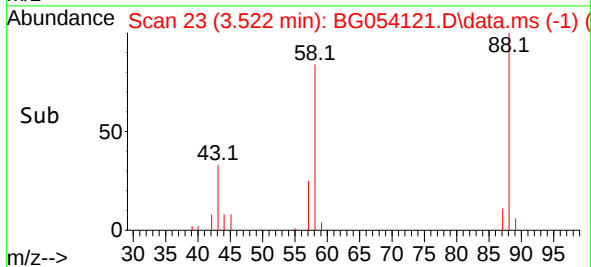
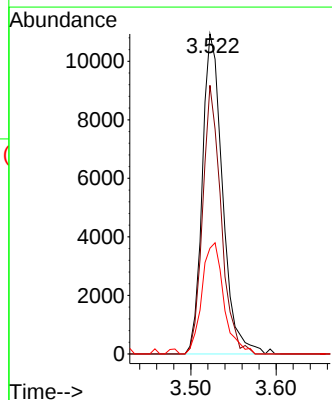
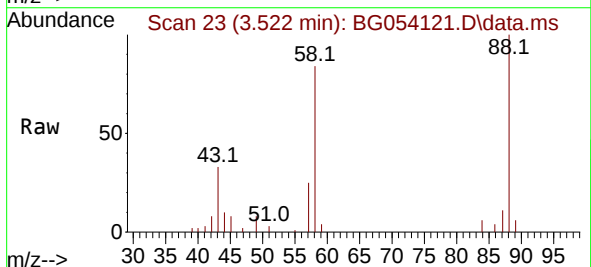
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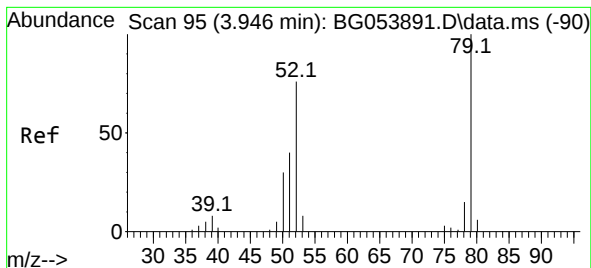
Tgt Ion:152 Resp: 23417
Ion Ratio Lower Upper
152 100
150 157.7 131.6 197.4
115 58.9 50.9 76.3



#2
1,4-Dioxane
Concen: 33.701 ng
RT: 3.522 min Scan# 23
Delta R.T. -0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion: 88 Resp: 18044
Ion Ratio Lower Upper
88 100
58 76.1 59.2 88.8
43 37.6 24.3 36.5#





#3

Pyridine

Concen: 38.928 ng

RT: 3.922 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

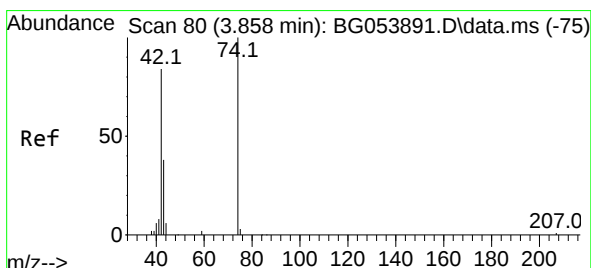
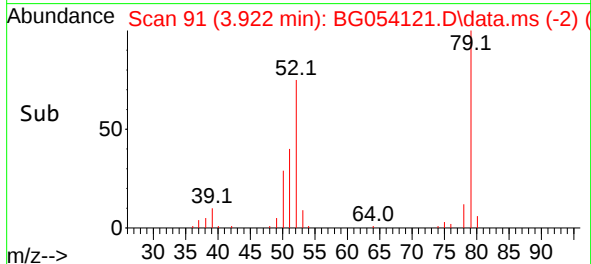
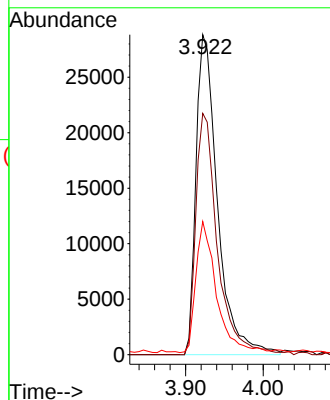
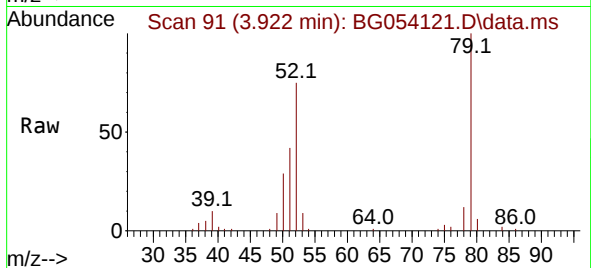
Tgt Ion: 79 Resp: 55618

Ion Ratio Lower Upper

79 100

52 75.4 54.6 81.8

51 41.6 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 42.747 ng

RT: 3.834 min Scan# 76

Delta R.T. -0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

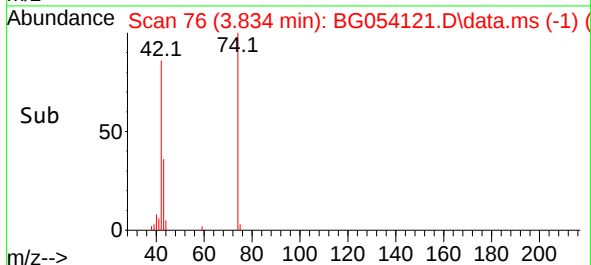
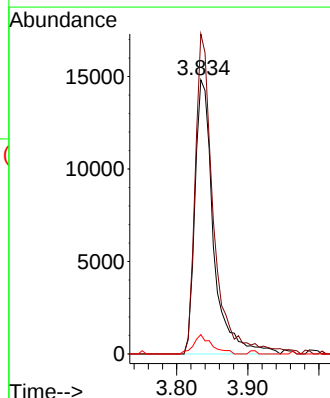
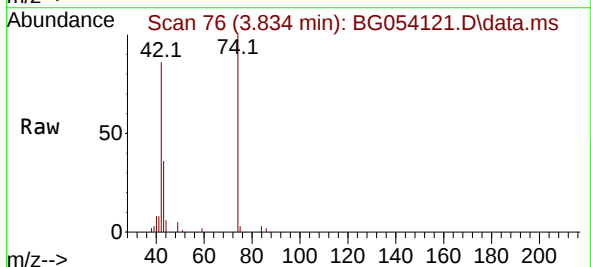
Tgt Ion: 42 Resp: 26865

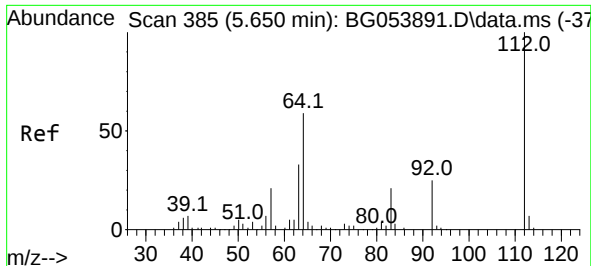
Ion Ratio Lower Upper

42 100

74 116.7 97.0 145.4

44 7.1 7.0 10.4

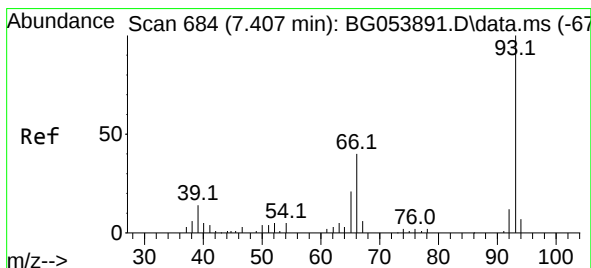
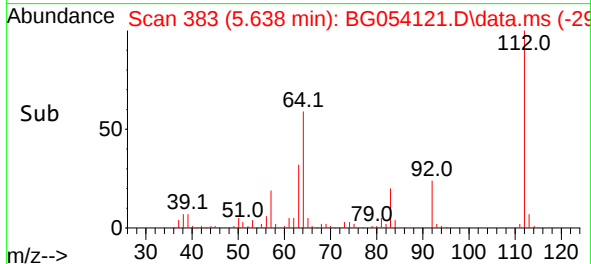
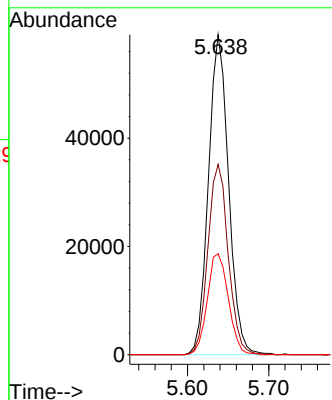
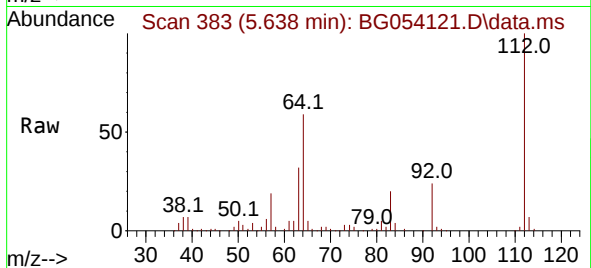




#5
2-Fluorophenol
Concen: 83.016 ng
RT: 5.638 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

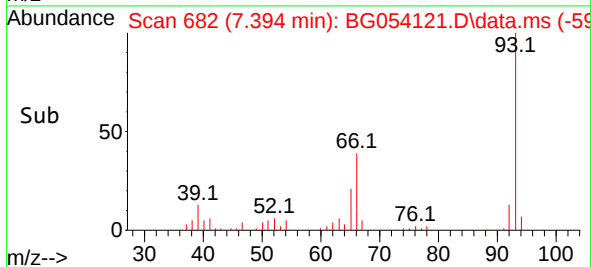
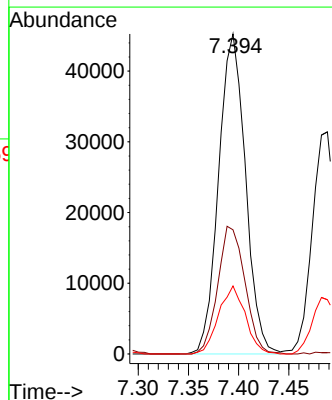
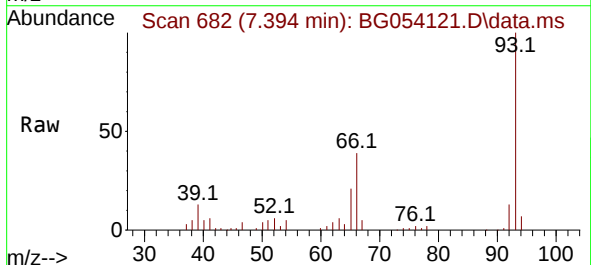
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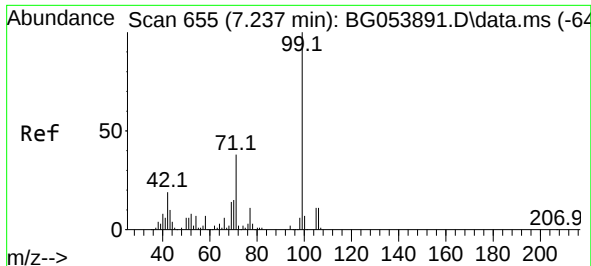
Tgt Ion:112 Resp: 101677
Ion Ratio Lower Upper
112 100
64 59.5 55.1 82.7
63 31.6 30.4 45.6



#6
Aniline
Concen: 42.715 ng
RT: 7.394 min Scan# 682
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion: 93 Resp: 84145
Ion Ratio Lower Upper
93 100
66 38.8 32.9 49.3
65 21.2 17.8 26.8

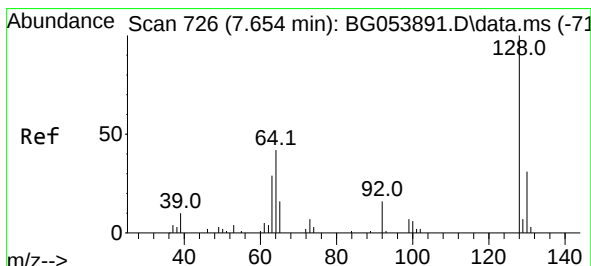
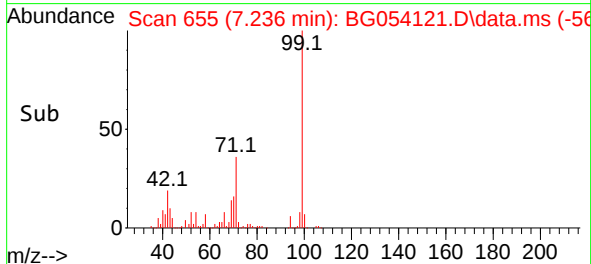
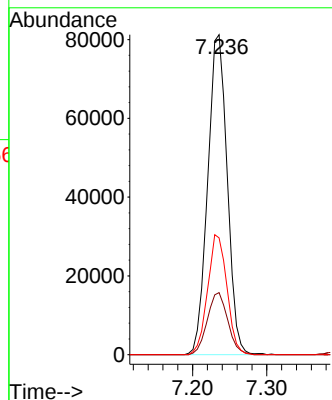
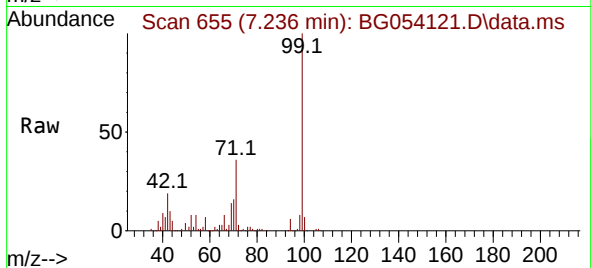




#7
Phenol-d6
Concen: 89.213 ng
RT: 7.236 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

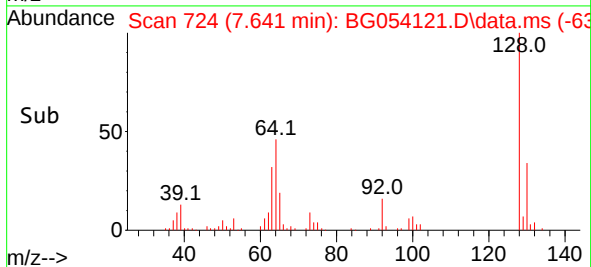
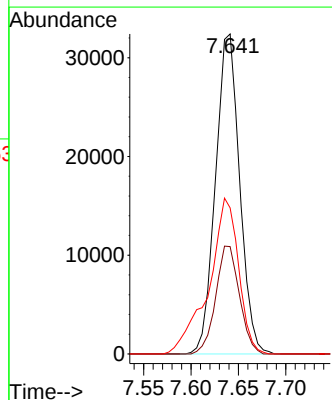
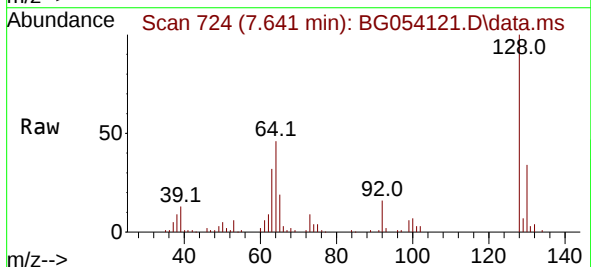
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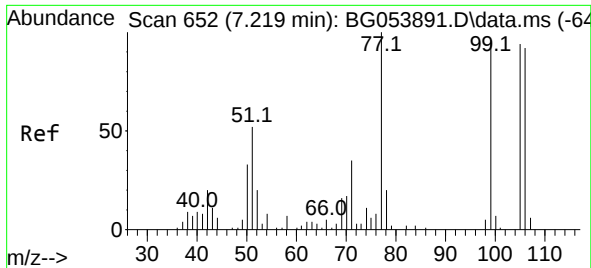
Tgt Ion: 99 Resp: 148230
Ion Ratio Lower Upper
99 100
42 19.4 17.0 25.6
71 36.5 33.8 50.8



#8
2-Chlorophenol
Concen: 43.941 ng
RT: 7.641 min Scan# 724
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:128 Resp: 57465
Ion Ratio Lower Upper
128 100
130 33.5 10.5 50.5
64 45.6 35.1 75.1

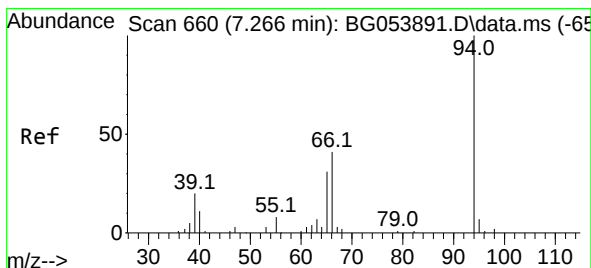
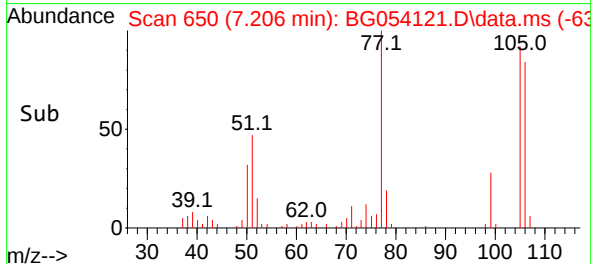
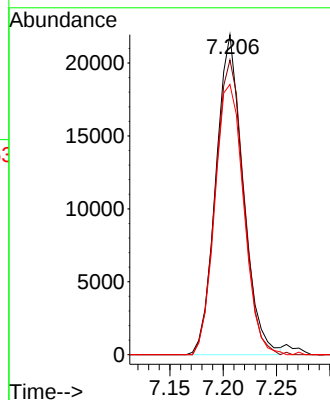
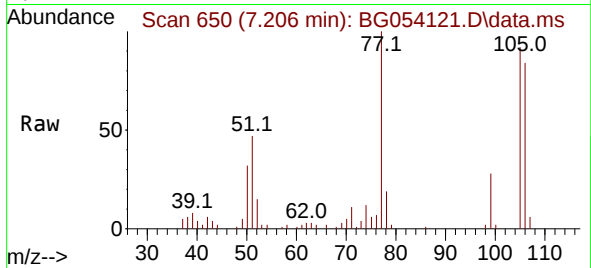




#9
Benzaldehyde
Concen: 39.624 ng
RT: 7.206 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

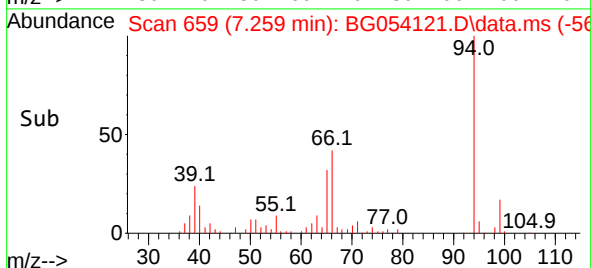
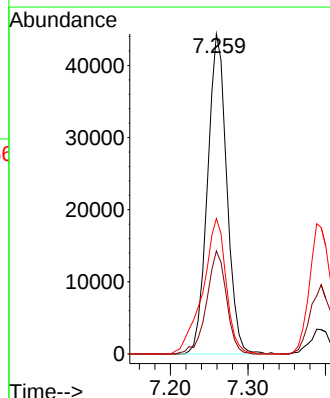
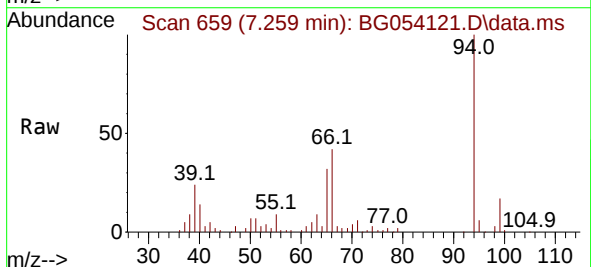
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ClientSampleId :
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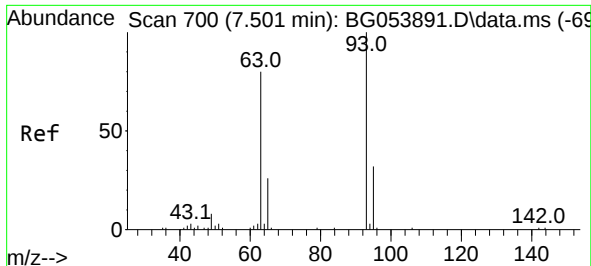
Tgt Ion: 77 Resp: 38856
Ion Ratio Lower Upper
77 100
105 92.1 59.6 99.6
106 84.4 56.8 96.8



#10
Phenol
Concen: 45.393 ng
RT: 7.259 min Scan# 659
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion: 94 Resp: 76436
Ion Ratio Lower Upper
94 100
65 32.2 14.8 54.8
66 42.3 25.2 65.2

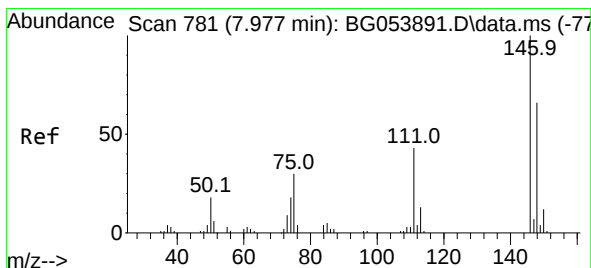
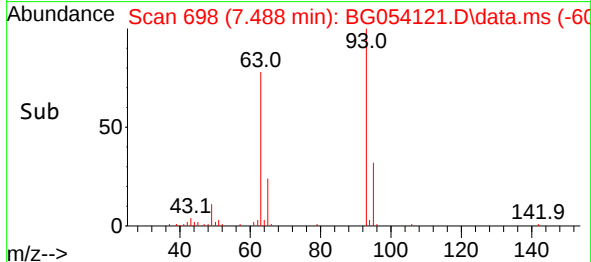
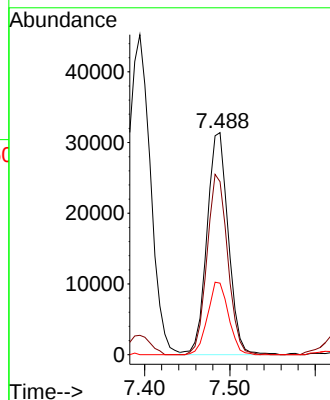
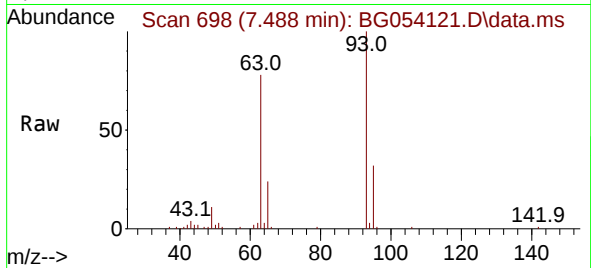




#11
bis(2-Chloroethyl)ether
Concen: 42.226 ng
RT: 7.488 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

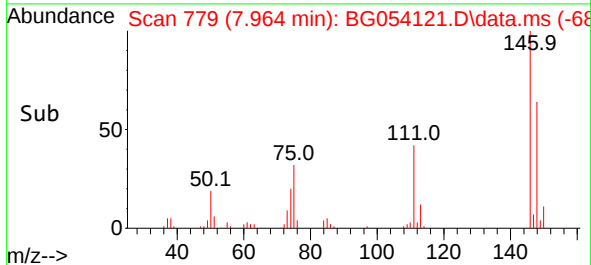
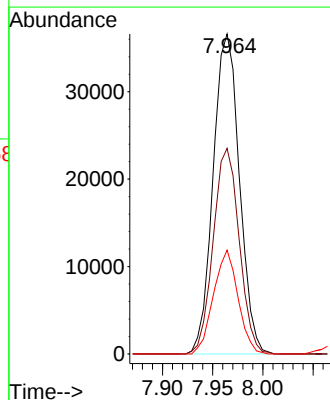
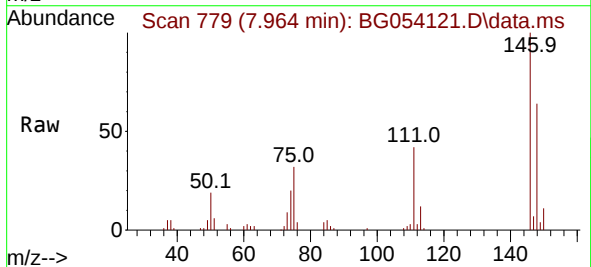
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

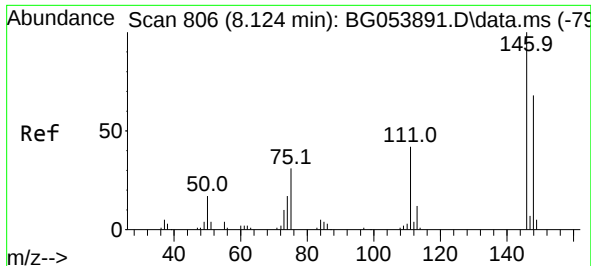
Tgt Ion: 93 Resp: 54575
Ion Ratio Lower Upper
93 100
63 77.9 63.6 103.6
95 32.2 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.623 ng
RT: 7.964 min Scan# 779
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion: 146 Resp: 66568
Ion Ratio Lower Upper
146 100
148 64.3 46.1 69.1
75 32.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.300 ng

RT: 8.105 min Scan# 80

Delta R.T. -0.000 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

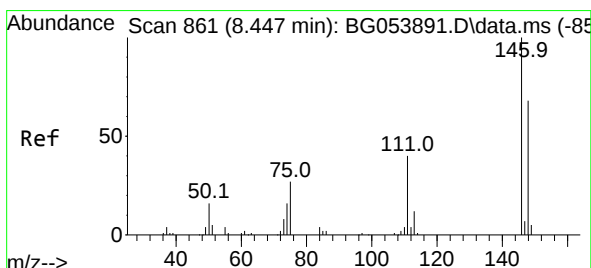
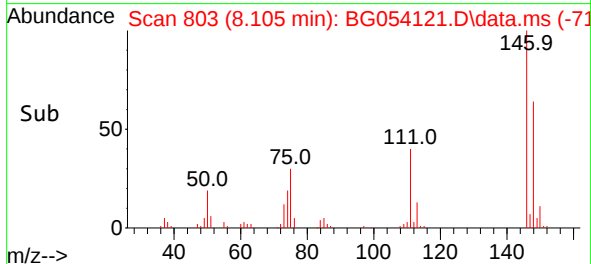
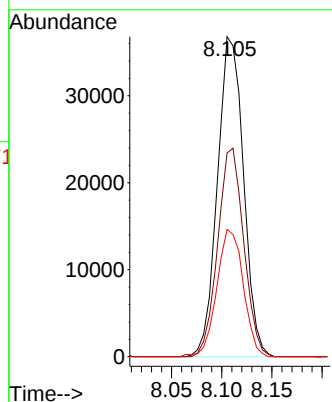
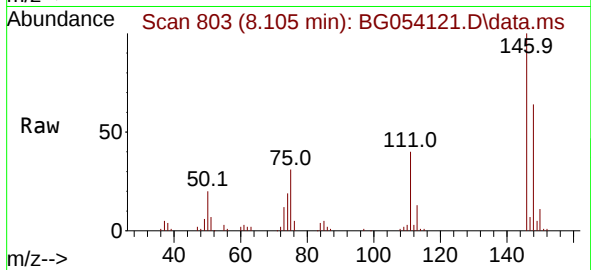
Tgt Ion:146 Resp: 66338

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 39.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.052 ng

RT: 8.428 min Scan# 858

Delta R.T. -0.000 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

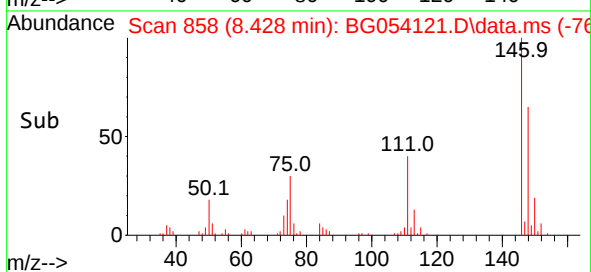
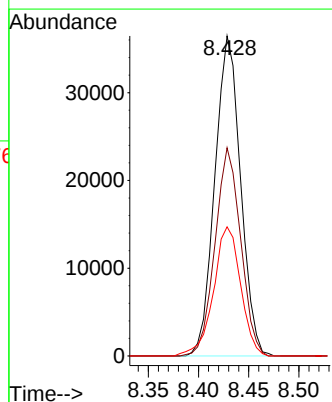
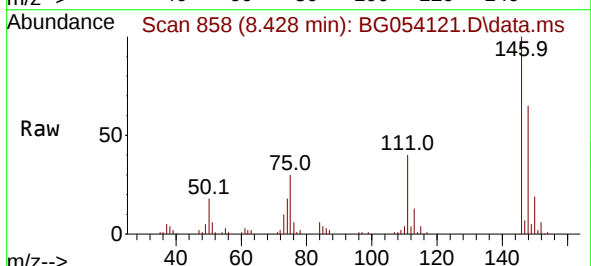
Tgt Ion:146 Resp: 64870

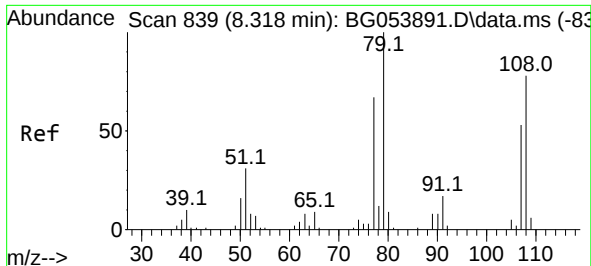
Ion Ratio Lower Upper

146 100

148 65.0 52.6 78.8

111 40.4 34.5 51.7

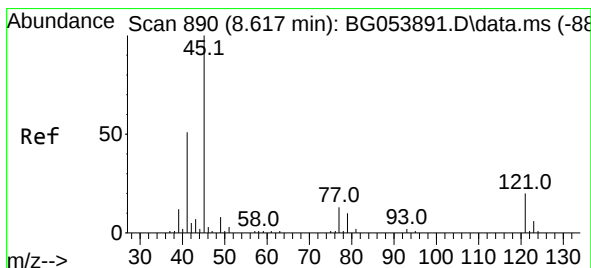
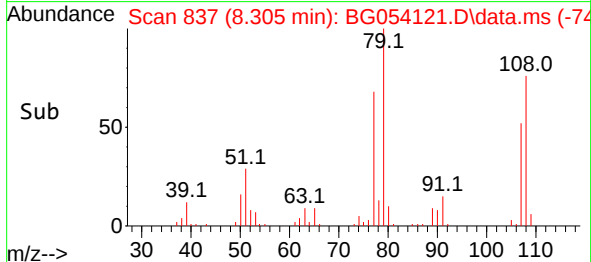
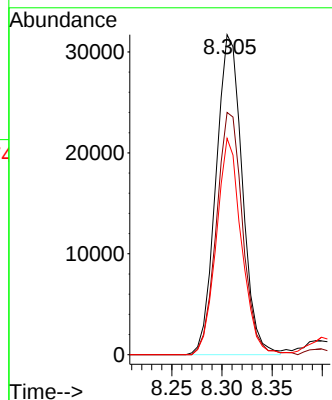
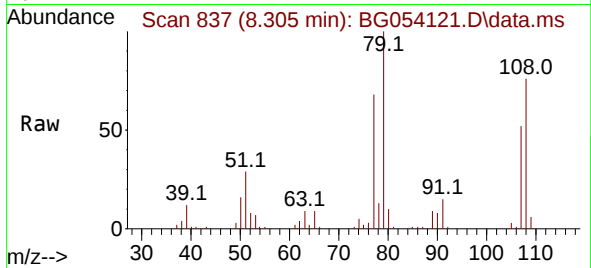




#15
Benzyl Alcohol
Concen: 46.410 ng
RT: 8.305 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

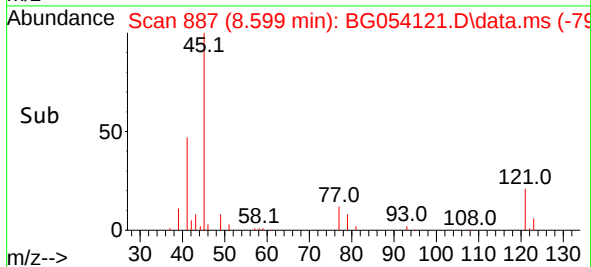
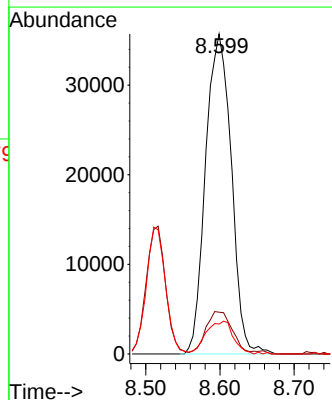
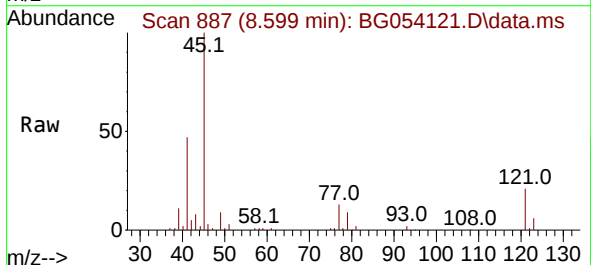
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

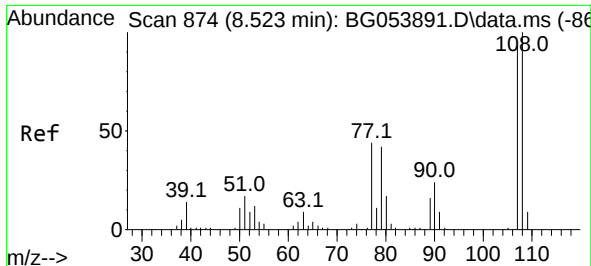
Tgt Ion: 79 Resp: 57633
Ion Ratio Lower Upper
79 100
108 75.7 53.7 80.5
77 67.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.581 ng
RT: 8.599 min Scan# 887
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion: 45 Resp: 86135
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.7
79 9.3 0.0 29.7

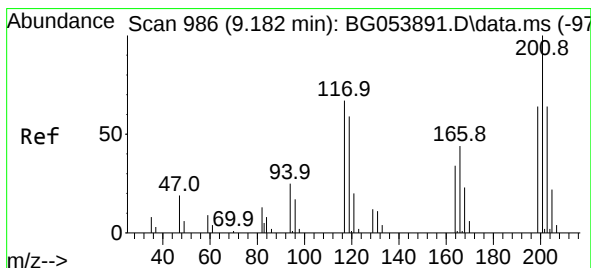
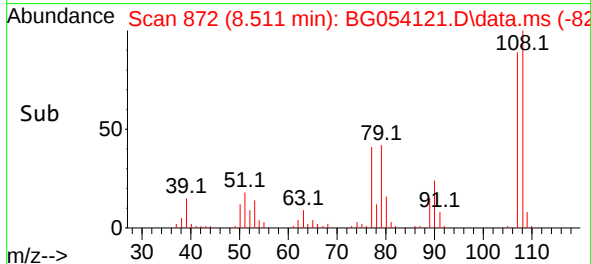
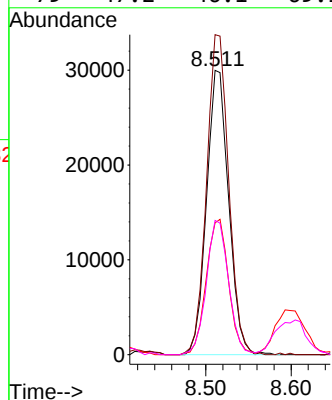
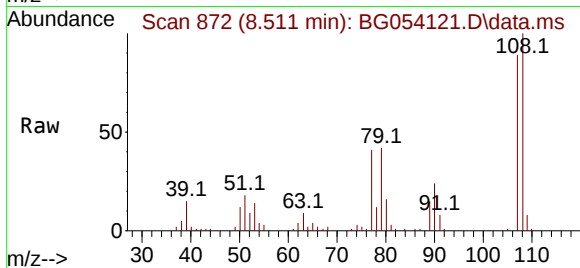




#17
2-Methylphenol
Concen: 46.121 ng
RT: 8.511 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

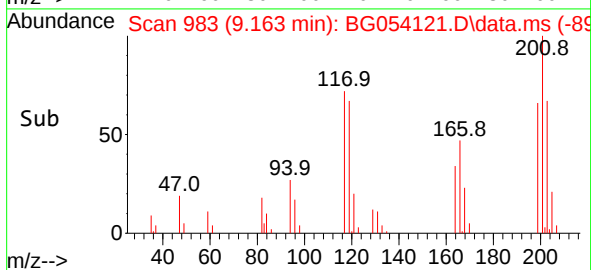
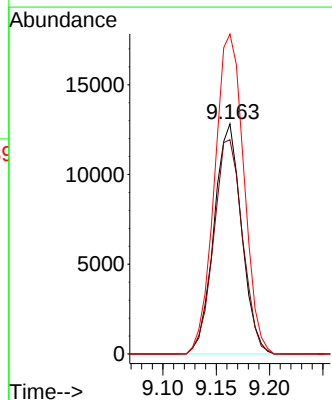
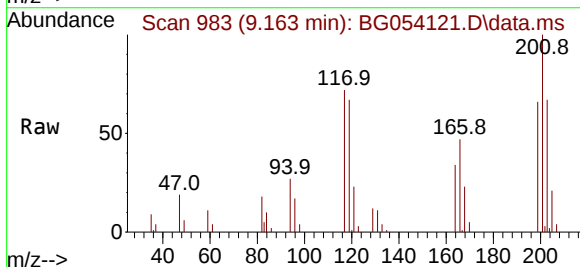
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

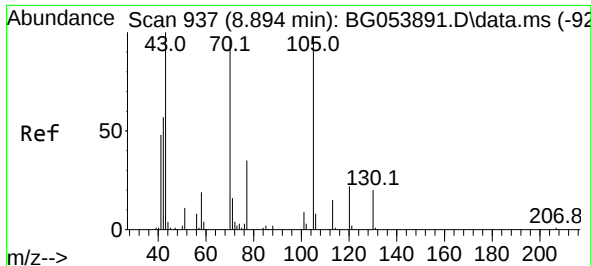
Tgt Ion:	107	Resp:	53949
Ion	Ratio	Lower	Upper
107	100		
108	112.6	85.4	128.0
77	46.4	46.2	69.2
79	47.2	46.1	69.1



#18
Hexachloroethane
Concen: 42.152 ng
RT: 9.163 min Scan# 983
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:	117	Resp:	23018
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.0	112.6
201	139.0	89.0	133.6#

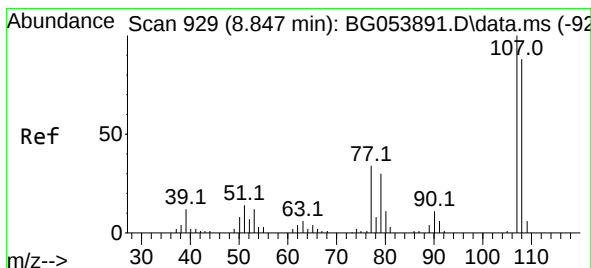
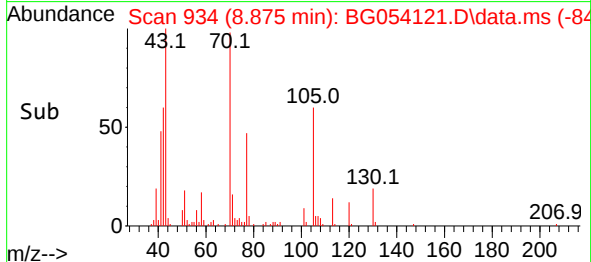
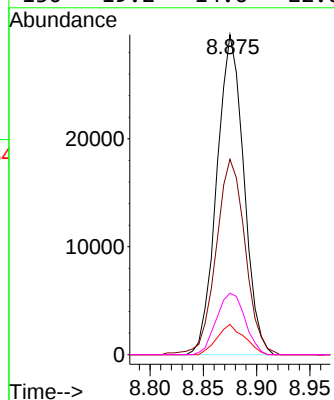
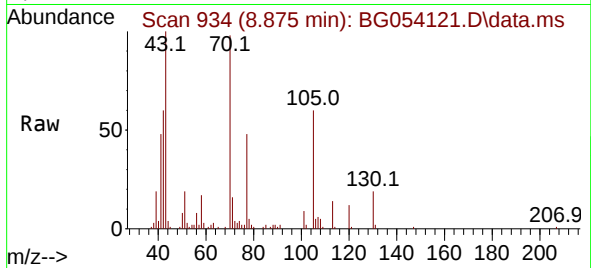




#19
n-Nitroso-di-n-propylamine
Concen: 46.740 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

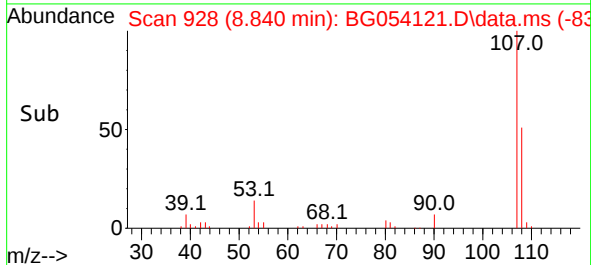
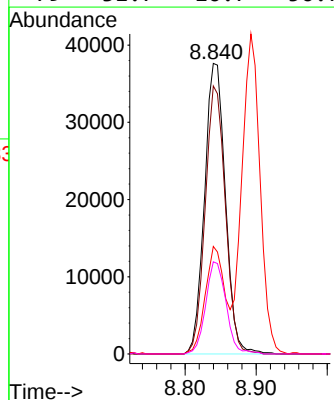
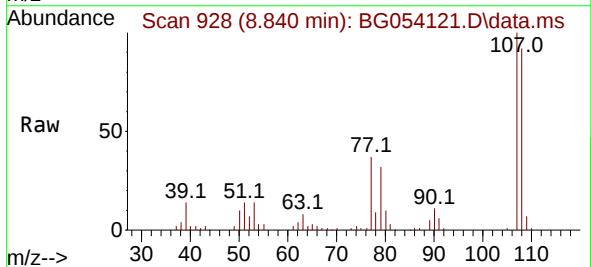
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

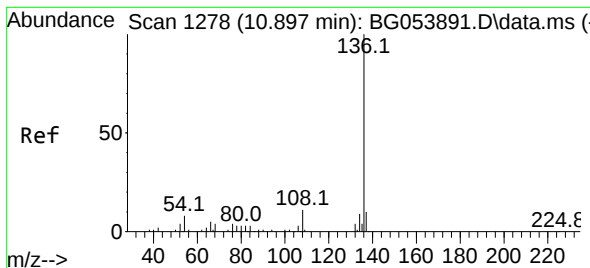
Tgt Ion: 70 Resp: 52174
Ion Ratio Lower Upper
70 100
42 61.0 47.3 70.9
101 9.5 7.0 10.4
130 19.2 14.6 22.0



#20
3+4-Methylphenols
Concen: 46.854 ng
RT: 8.840 min Scan# 928
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion: 107 Resp: 76861
Ion Ratio Lower Upper
107 100
108 92.3 67.5 107.5
77 37.0 20.3 60.3
79 31.7 16.7 56.7

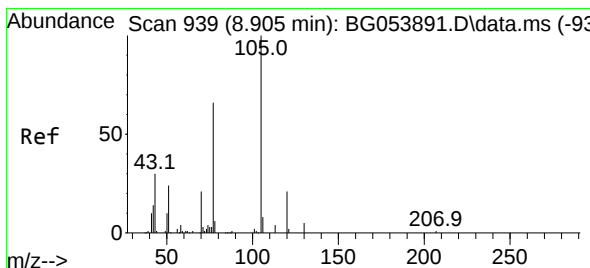
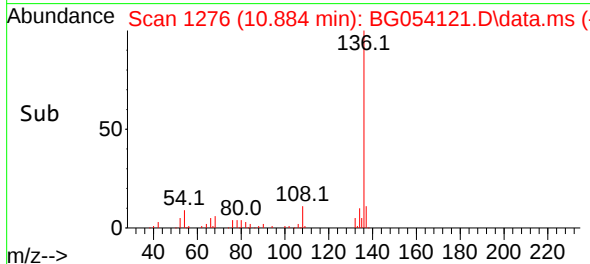
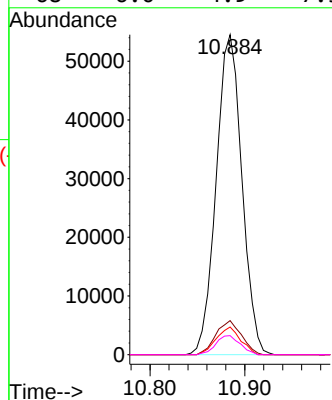
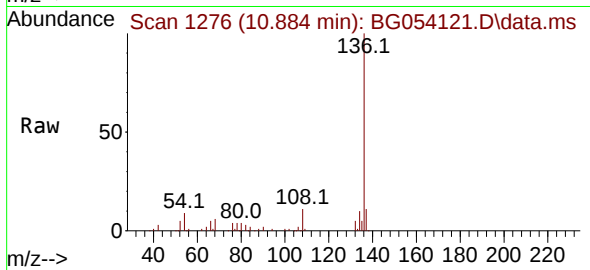




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

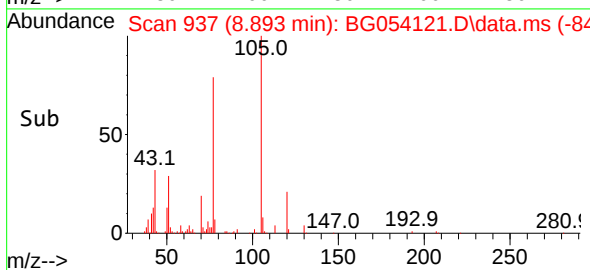
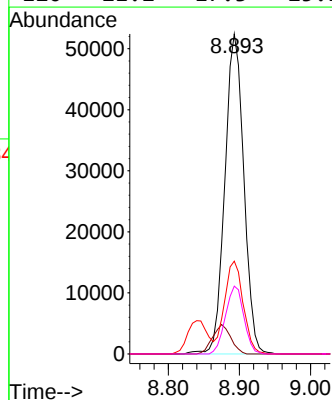
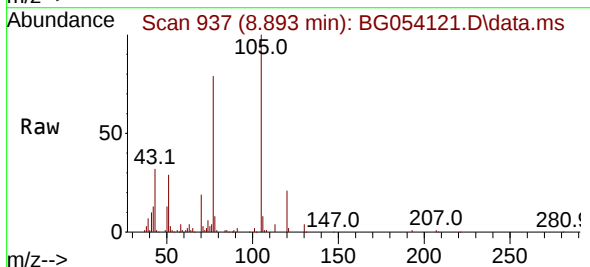
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

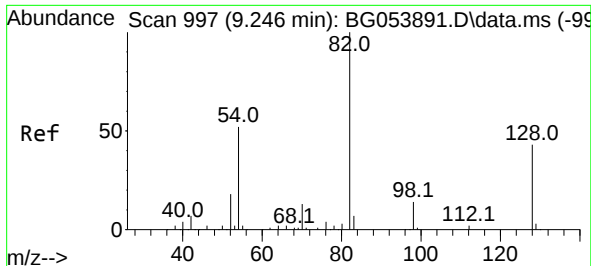
Tgt Ion:136 Resp: 102700
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 8.7 7.4 11.2
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 38.892 ng
RT: 8.893 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:105 Resp: 97088
Ion Ratio Lower Upper
105 100
71 2.9 1.1 1.7#
51 29.0 25.4 38.0
120 21.2 17.3 25.9

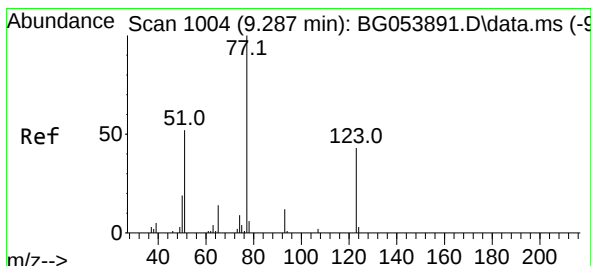
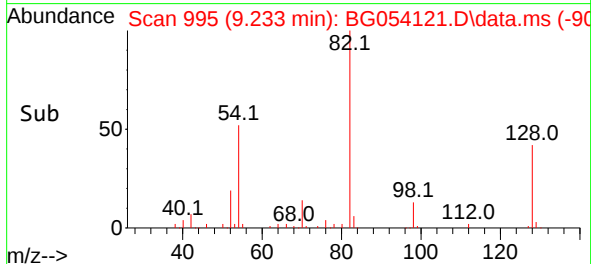
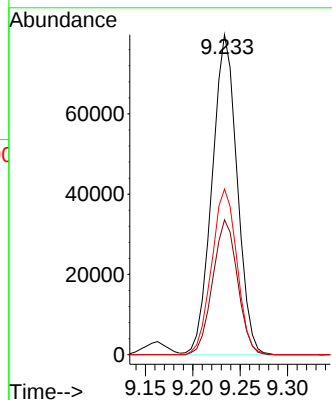
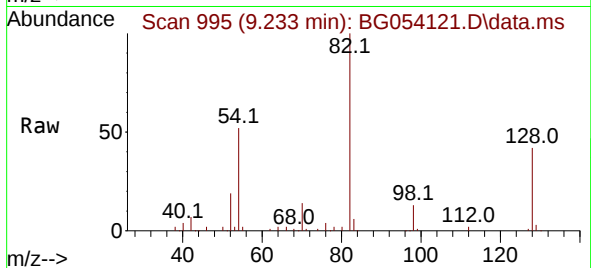




#23
Nitrobenzene-d5
Concen: 80.329 ng
RT: 9.233 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

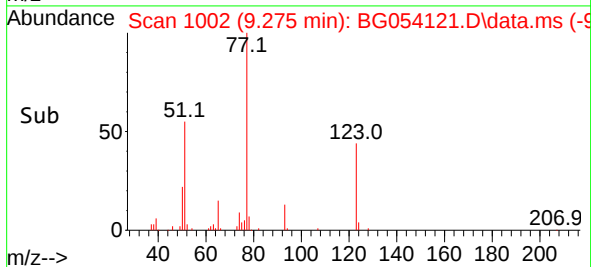
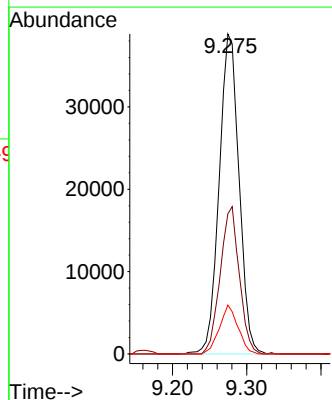
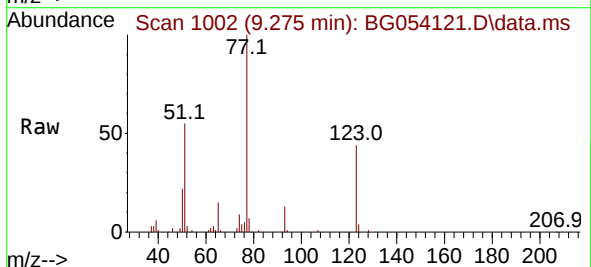
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

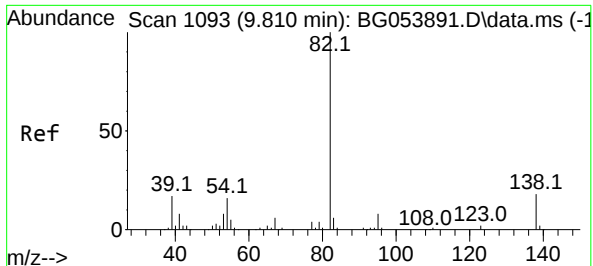
Tgt Ion: 82 Resp: 146804
Ion Ratio Lower Upper
82 100
128 42.2 27.9 41.9#
54 51.8 41.2 61.8



#24
Nitrobenzene
Concen: 40.157 ng
RT: 9.275 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion: 77 Resp: 72267
Ion Ratio Lower Upper
77 100
123 43.8 27.4 41.0#
65 15.2 11.4 17.0

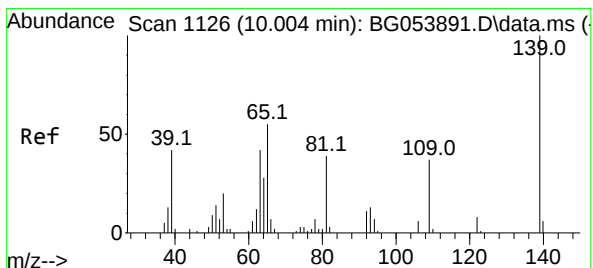
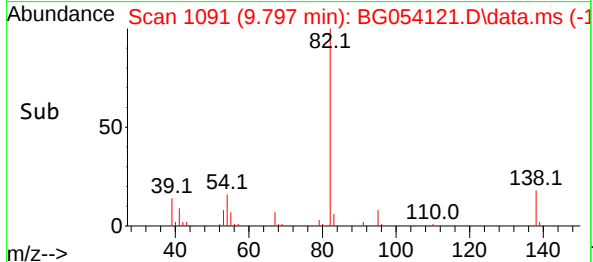
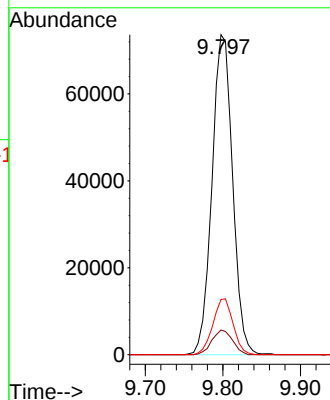
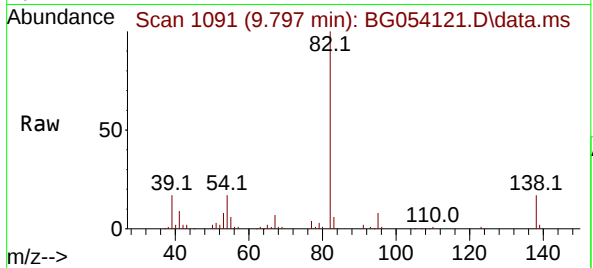




#25
Isophorone
Concen: 39.882 ng
RT: 9.797 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

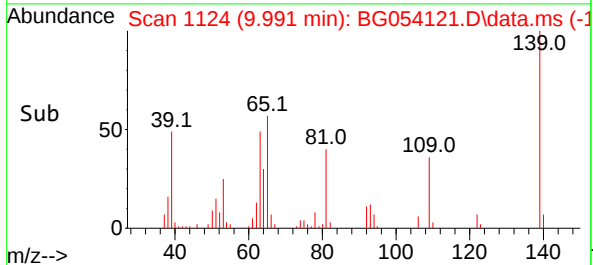
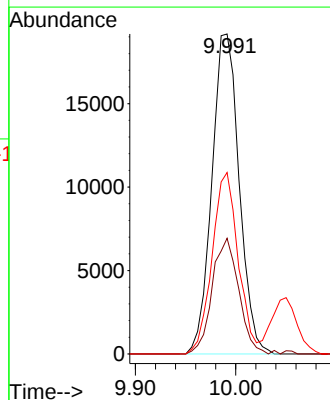
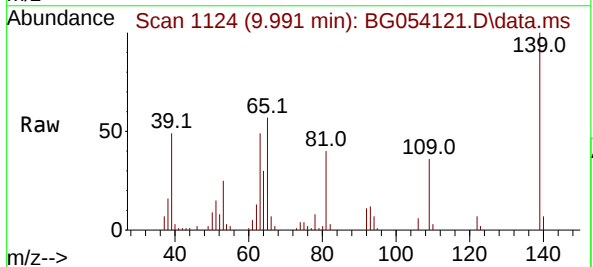
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

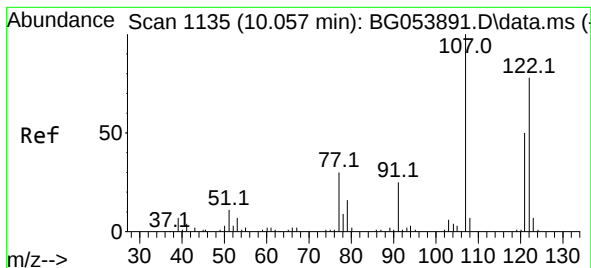
Tgt Ion: 82 Resp: 136122
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 17.3 11.6 17.4



#26
2-Nitrophenol
Concen: 45.621 ng
RT: 9.991 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion: 139 Resp: 36263
Ion Ratio Lower Upper
139 100
109 36.2 36.1 54.1
65 56.7 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.493 ng

RT: 10.050 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

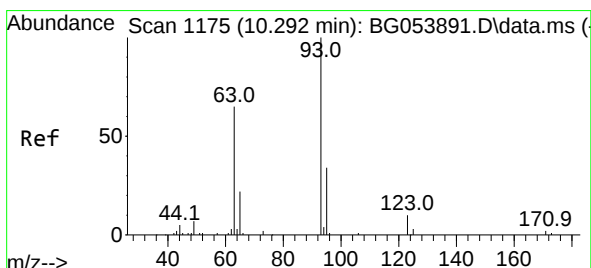
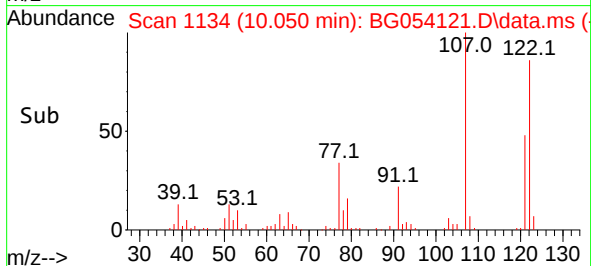
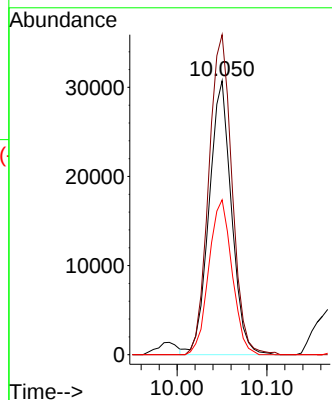
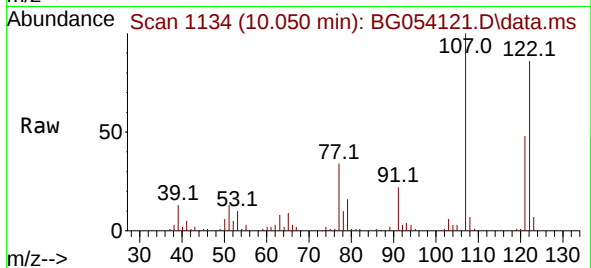
Tgt Ion:122 Resp: 53383

Ion Ratio Lower Upper

122 100

107 116.8 109.4 164.0

121 56.5 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.298 ng

RT: 10.279 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

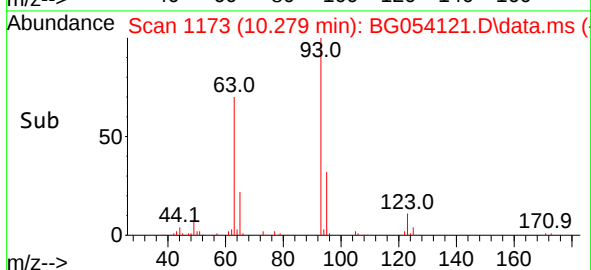
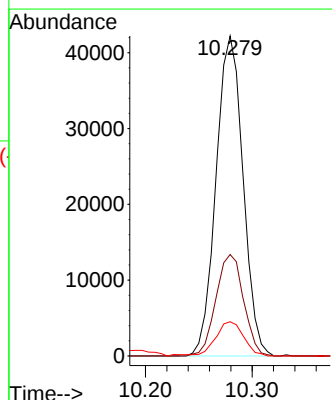
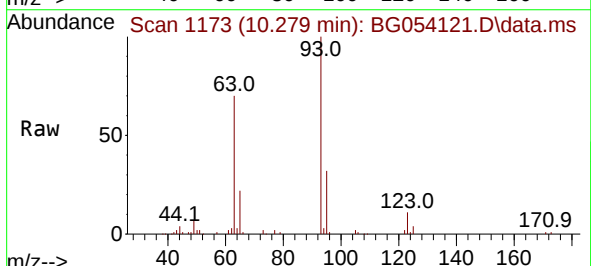
Tgt Ion: 93 Resp: 74096

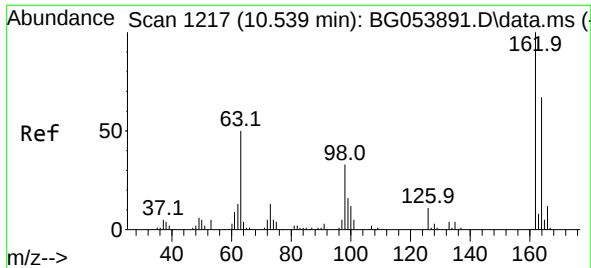
Ion Ratio Lower Upper

93 100

95 31.7 26.9 40.3

123 10.7 7.7 11.5

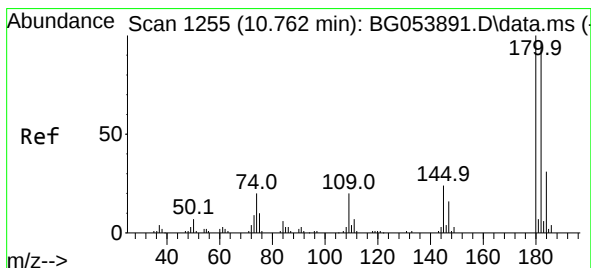
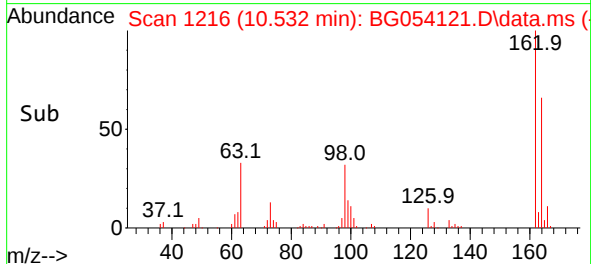
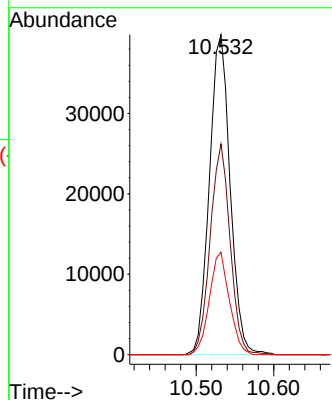
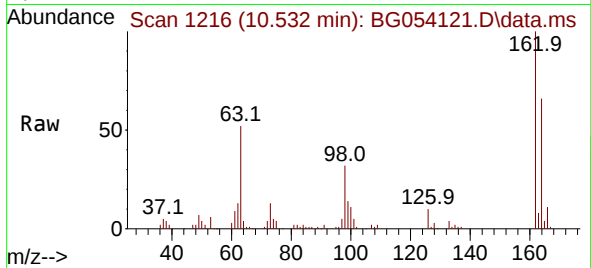




#29
2,4-Dichlorophenol
Concen: 42.968 ng
RT: 10.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

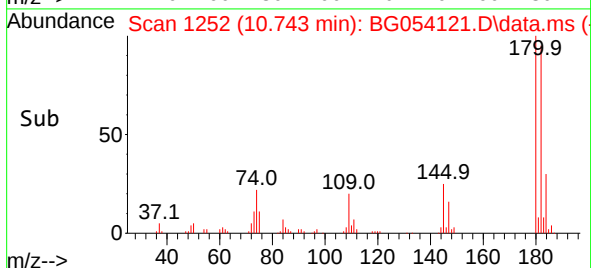
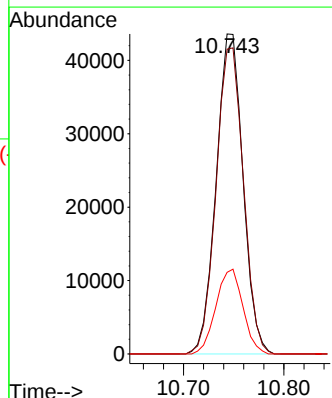
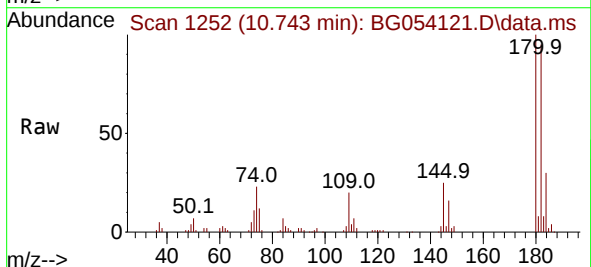
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

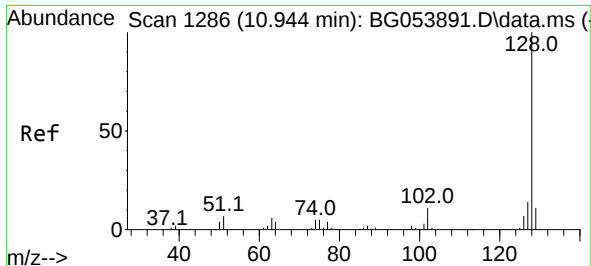
Tgt Ion:162 Resp: 74119
Ion Ratio Lower Upper
162 100
164 65.9 46.6 86.6
98 32.1 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 37.863 ng
RT: 10.743 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:180 Resp: 80871
Ion Ratio Lower Upper
180 100
182 95.2 76.6 115.0
145 25.5 25.0 37.4

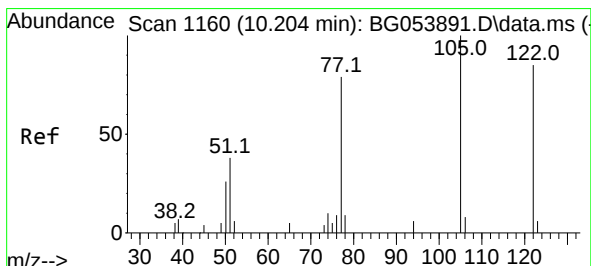
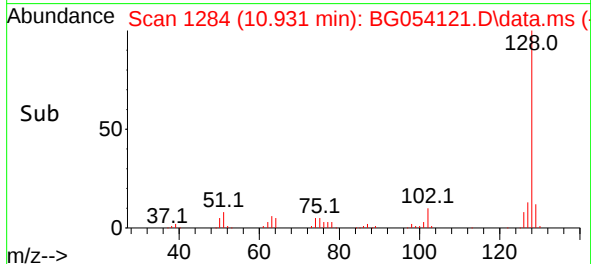
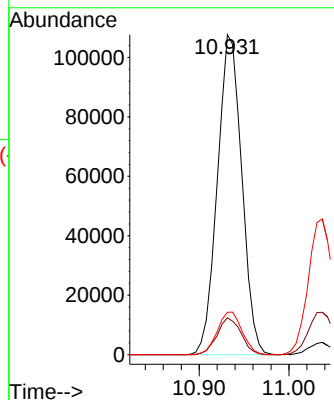
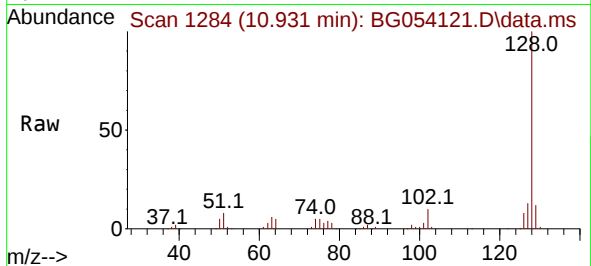




#31
Naphthalene
Concen: 39.114 ng
RT: 10.931 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

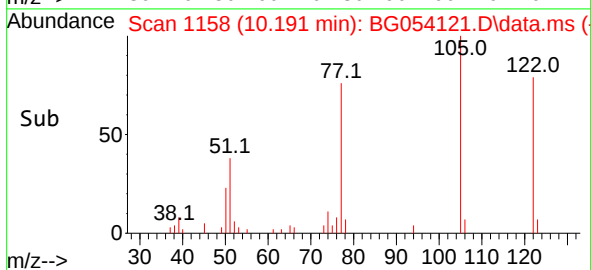
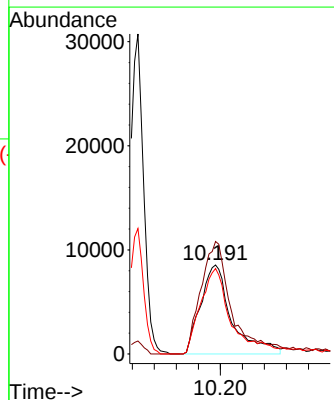
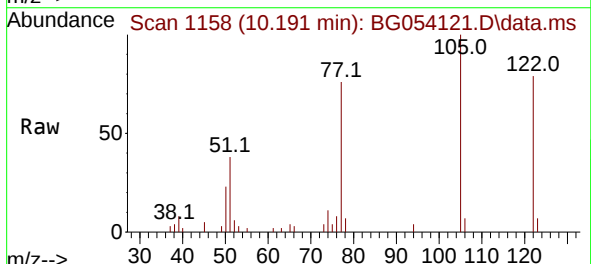
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

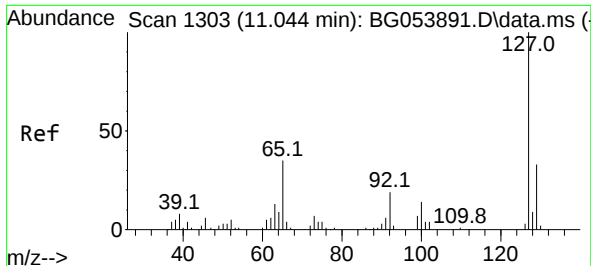
Tgt Ion:128 Resp: 202790
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 56.844 ng
RT: 10.191 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:122 Resp: 33385
Ion Ratio Lower Upper
122 100
105 126.4 111.8 151.8
77 96.0 109.4 149.4#

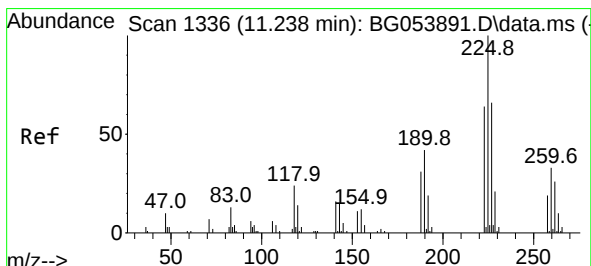
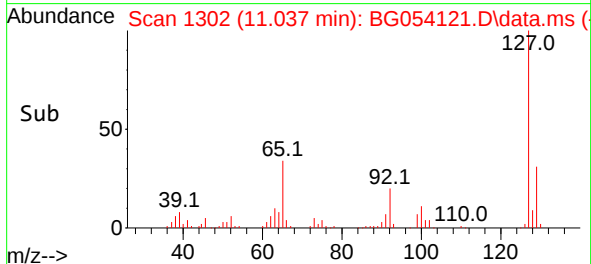
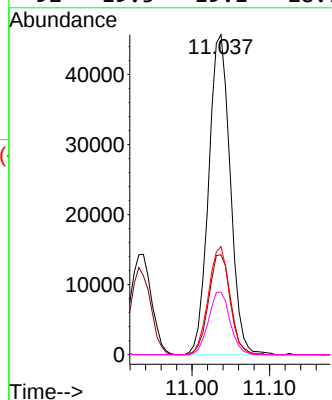
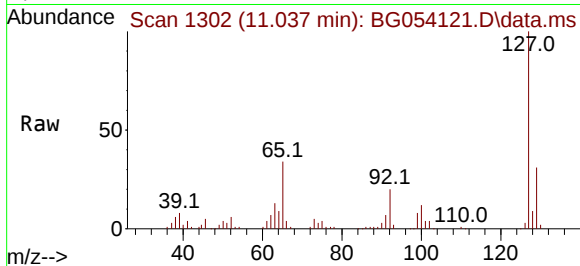




#33
4-Chloroaniline
Concen: 41.081 ng
RT: 11.037 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

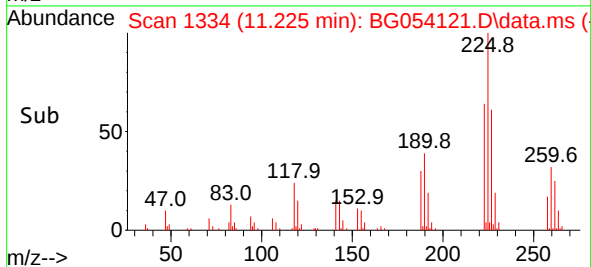
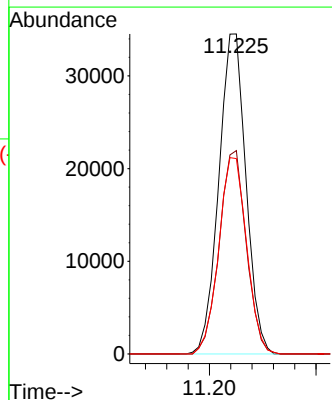
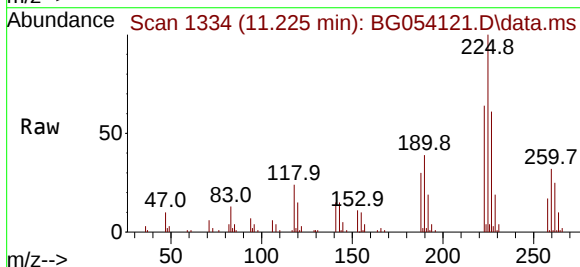
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

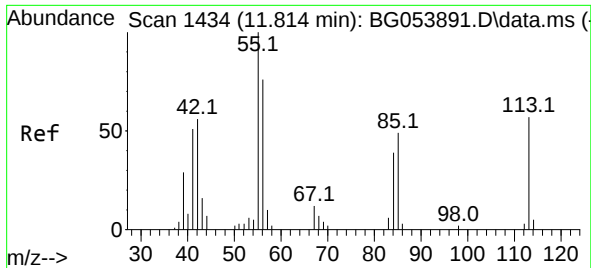
Tgt Ion:	127	Resp:	88360
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.3	39.5
65	33.8	31.1	46.7
92	19.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 37.140 ng
RT: 11.225 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:	225	Resp:	60989
Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.9	73.3
227	61.4	52.8	79.2

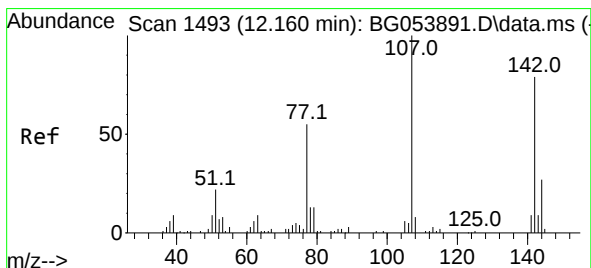
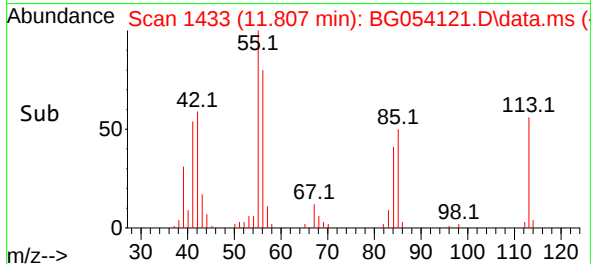
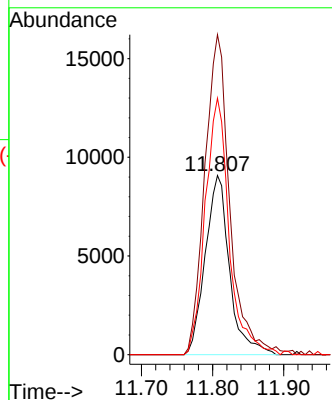
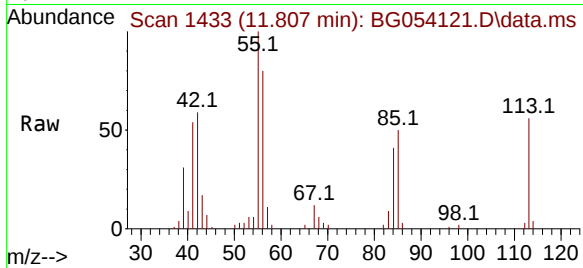




#35
 Caprolactam
 Concen: 45.379 ng
 RT: 11.807 min Scan# 1433
 Delta R.T. 0.017 min
 Lab File: BG054121.D
 Acq: 28 Jun 2022 17:29

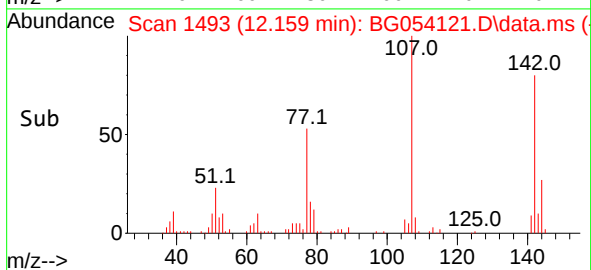
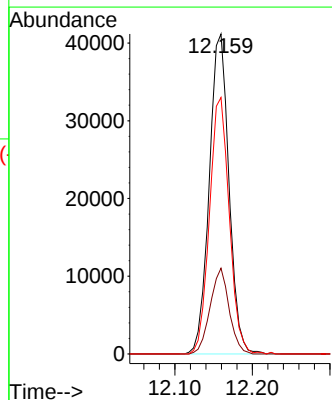
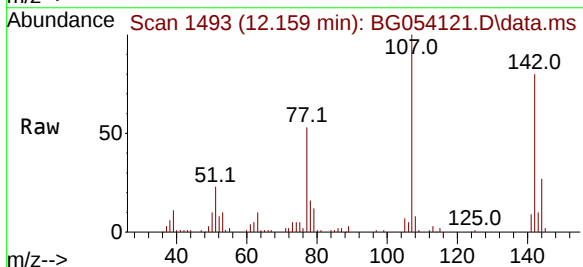
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

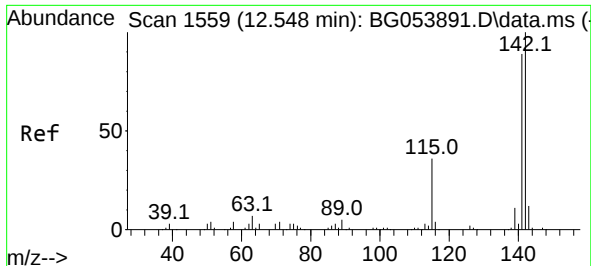
Tgt Ion:113 Resp: 21549
 Ion Ratio Lower Upper
 113 100
 55 178.6 169.8 209.8
 56 143.2 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.337 ng
 RT: 12.159 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: BG054121.D
 Acq: 28 Jun 2022 17:29

Tgt Ion:107 Resp: 72670
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.5 27.7
 142 80.2 55.0 82.4

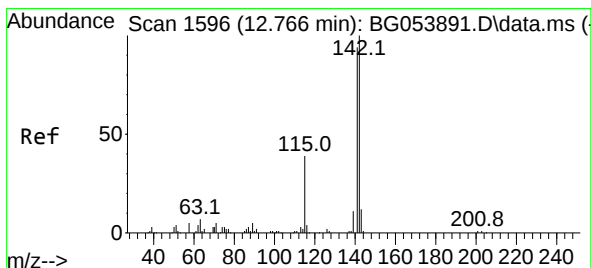
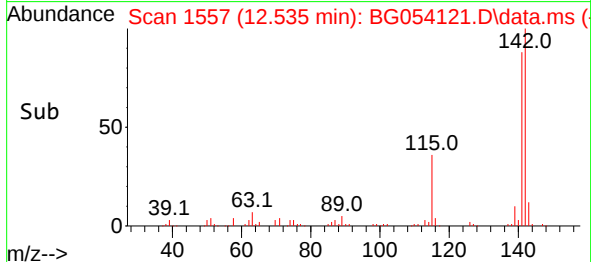
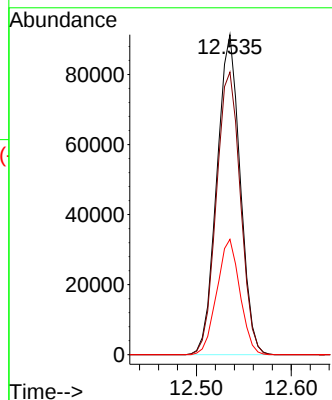
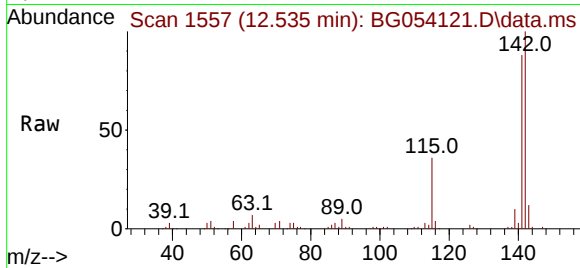




#37
2-Methylnaphthalene
Concen: 40.716 ng
RT: 12.535 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

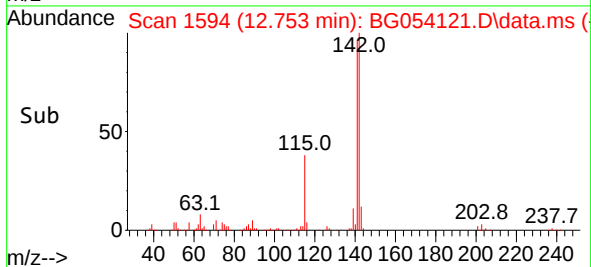
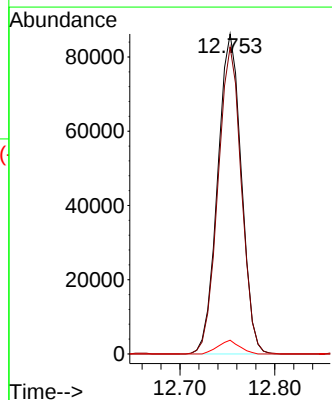
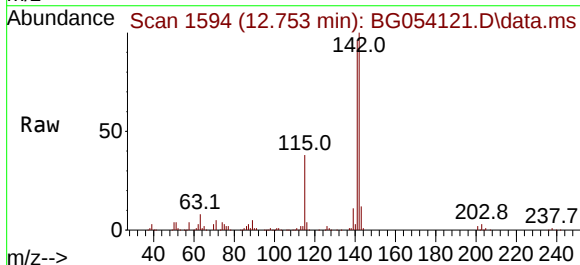
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

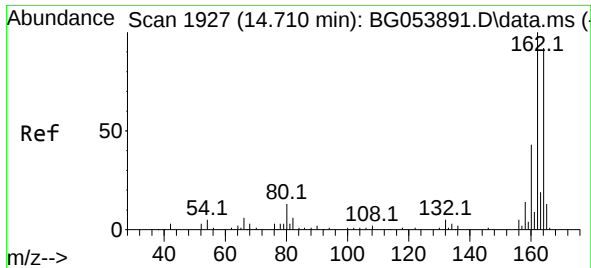
Tgt Ion:142 Resp: 156183
Ion Ratio Lower Upper
142 100
141 88.3 72.3 108.5
115 36.1 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.103 ng
RT: 12.753 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:142 Resp: 149785
Ion Ratio Lower Upper
142 100
141 95.9 76.4 114.6
116 4.3 3.3 4.9

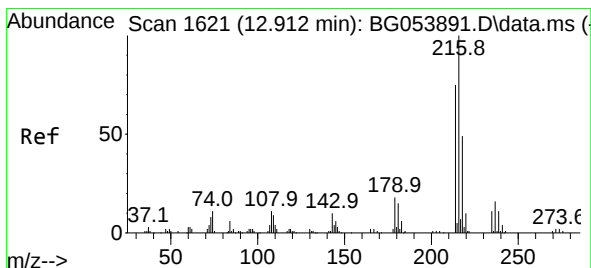
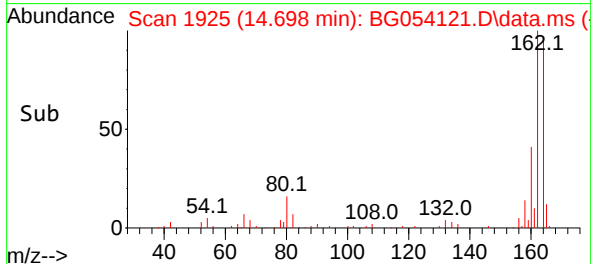
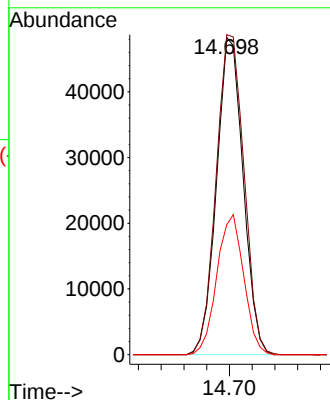
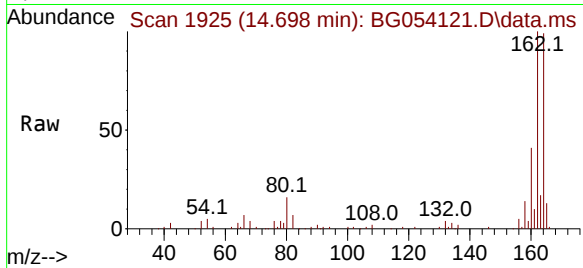




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.698 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: BG054121.D
 Acq: 28 Jun 2022 17:29

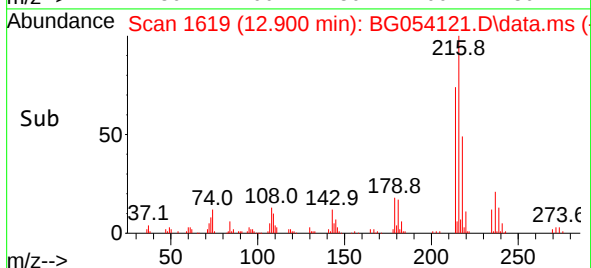
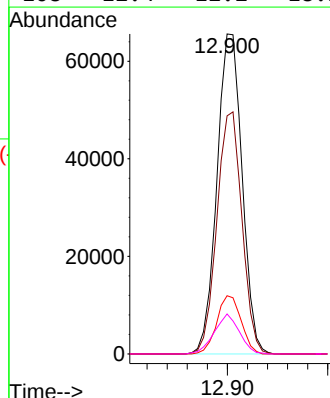
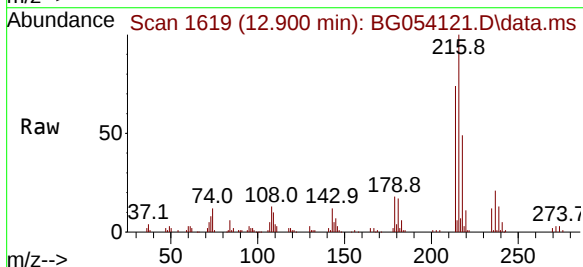
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

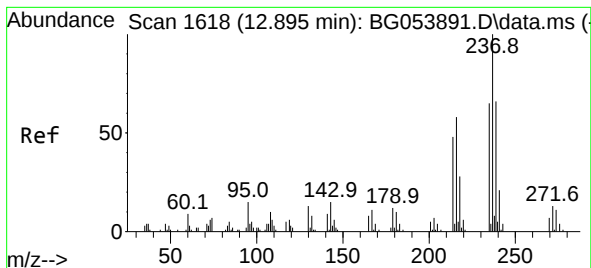
Tgt Ion:164 Resp: 78520
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.3 123.5
 160 41.0 34.2 51.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.748 ng
 RT: 12.900 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: BG054121.D
 Acq: 28 Jun 2022 17:29

Tgt Ion:216 Resp: 114209
 Ion Ratio Lower Upper
 216 100
 214 75.3 62.9 94.3
 179 17.6 16.1 24.1
 108 12.4 12.2 18.2

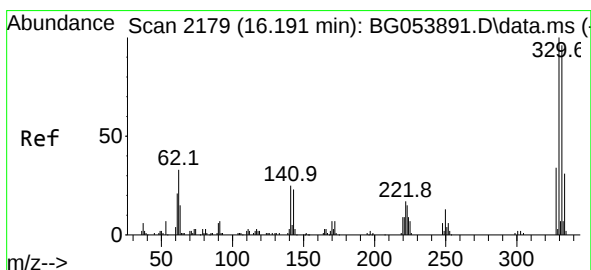
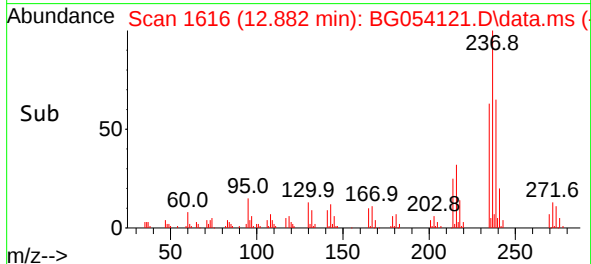
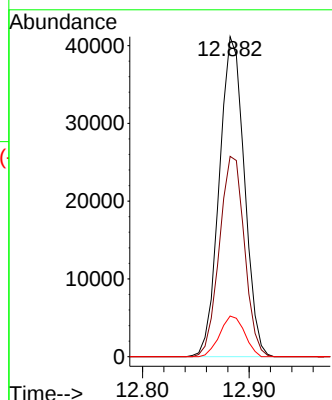
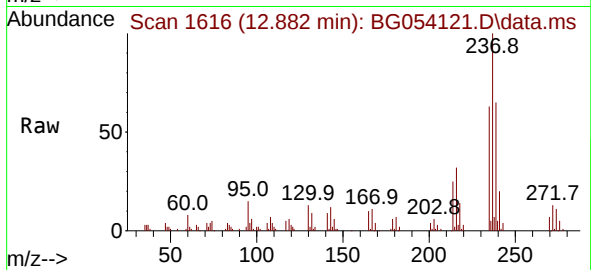




#41
Hexachlorocyclopentadiene
Concen: 47.582 ng
RT: 12.882 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

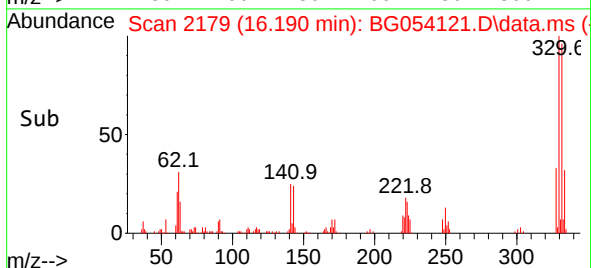
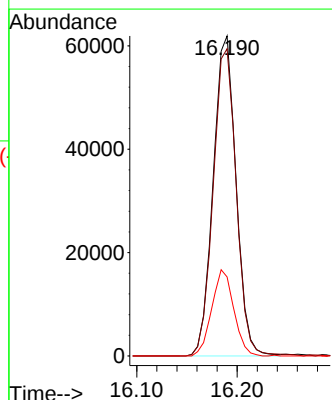
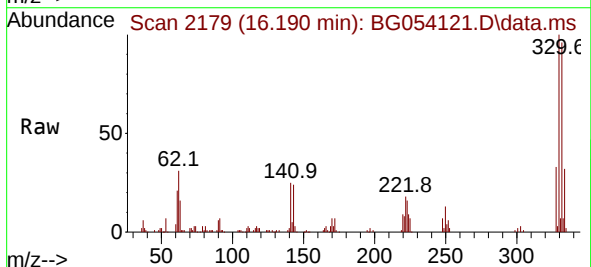
Instrument :
BNA_G
ClientSampleId :
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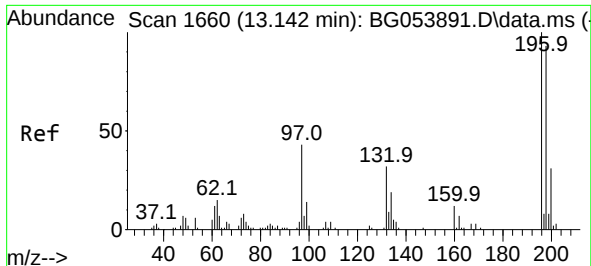
Tgt Ion:237 Resp: 67035
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 12.7 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 77.520 ng
RT: 16.190 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:330 Resp: 97796
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 25.9 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 41.978 ng

RT: 13.141 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

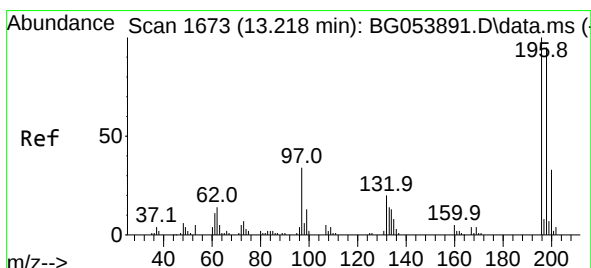
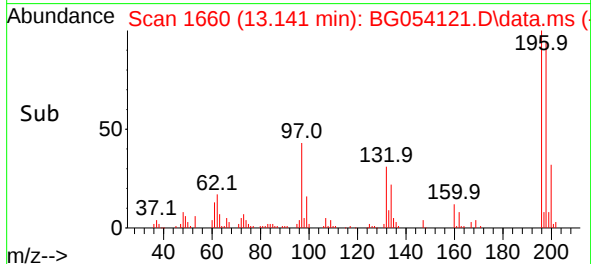
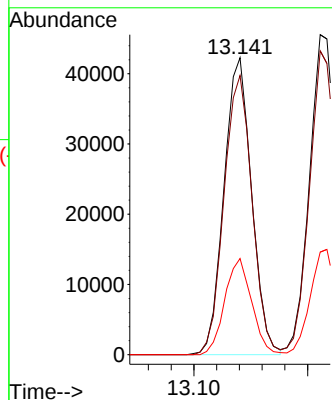
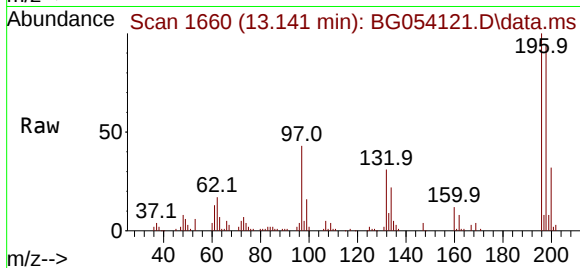
Tgt Ion:196 Resp: 71342

Ion Ratio Lower Upper

196 100

198 94.0 74.1 111.1

200 32.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 42.045 ng

RT: 13.211 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Tgt Ion:196 Resp: 79787

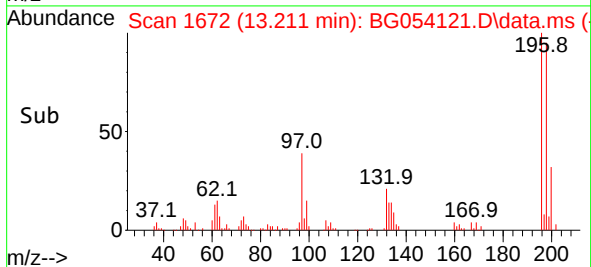
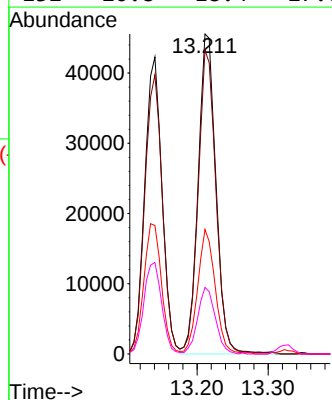
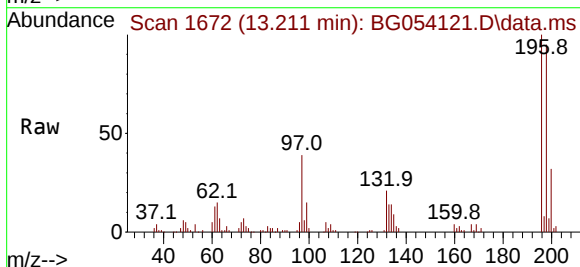
Ion Ratio Lower Upper

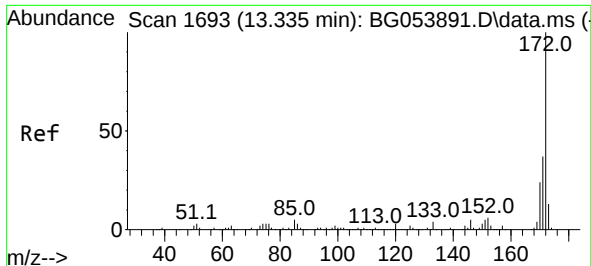
196 100

198 95.0 76.8 115.2

97 38.9 39.8 59.6#

132 20.8 18.4 27.6

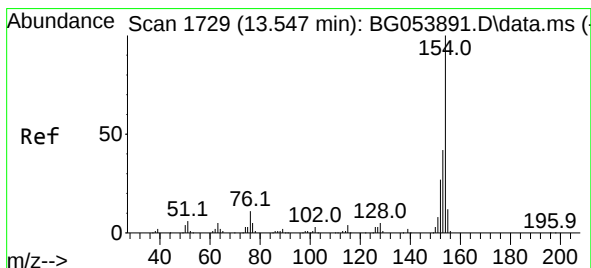
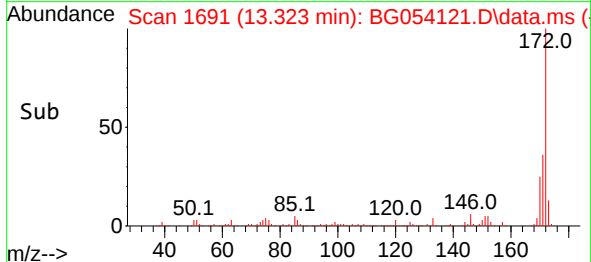
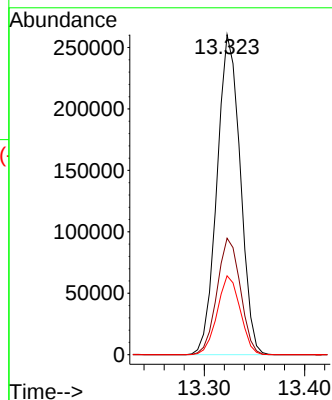
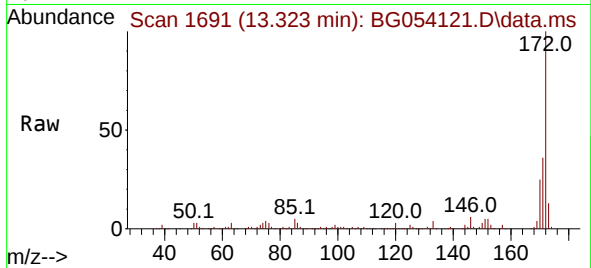




#45
2-Fluorobiphenyl
Concen: 77.496 ng
RT: 13.323 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

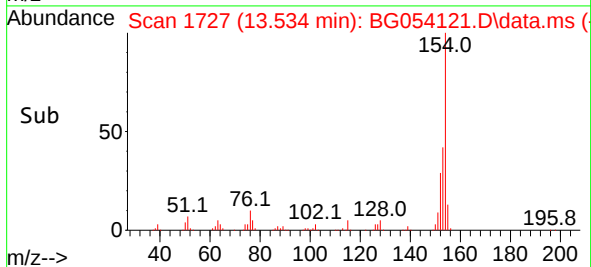
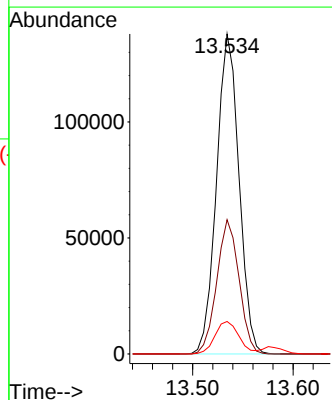
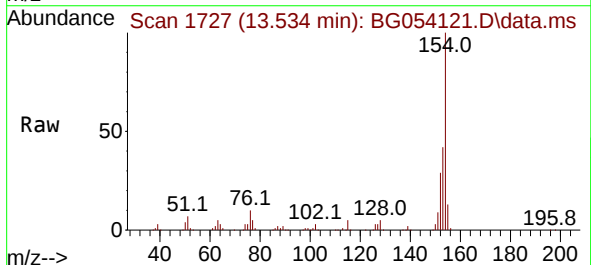
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

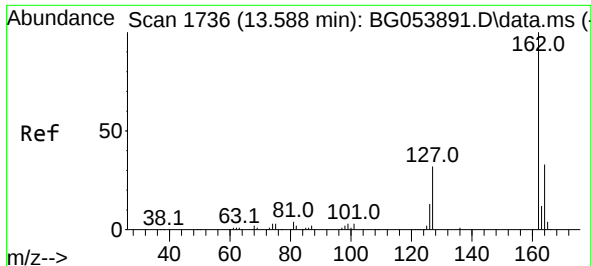
Tgt Ion:172 Resp: 418464
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.148 ng
RT: 13.534 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:154 Resp: 214115
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 10.2 0.0 32.6

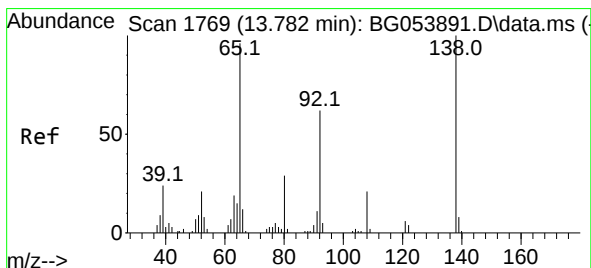
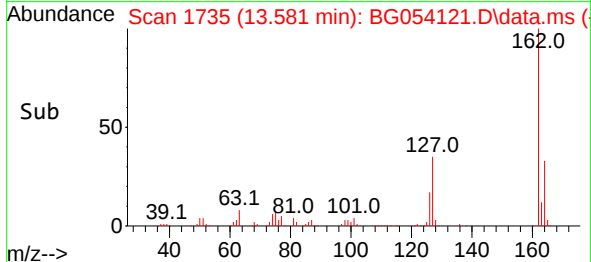
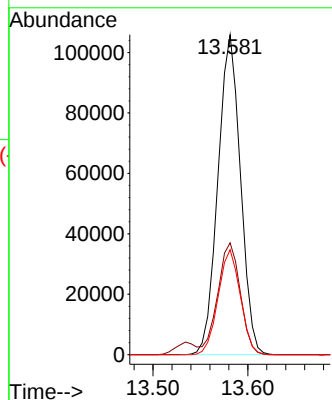
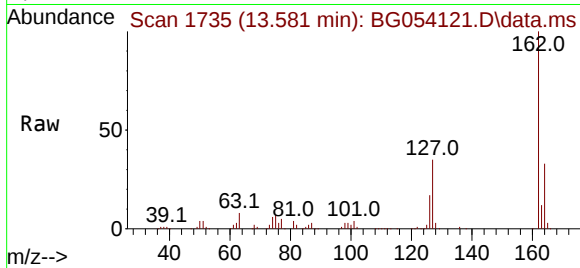




#47
2-Chloronaphthalene
Concen: 39.526 ng
RT: 13.581 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

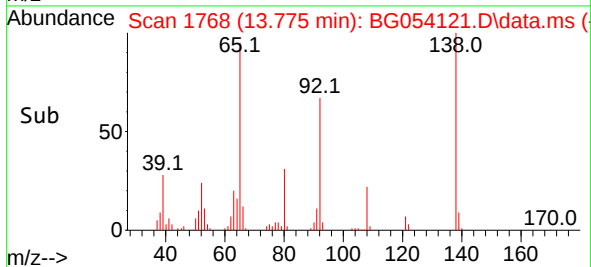
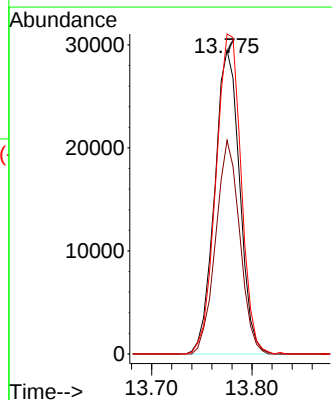
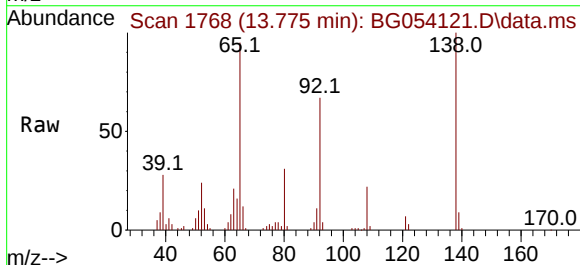
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

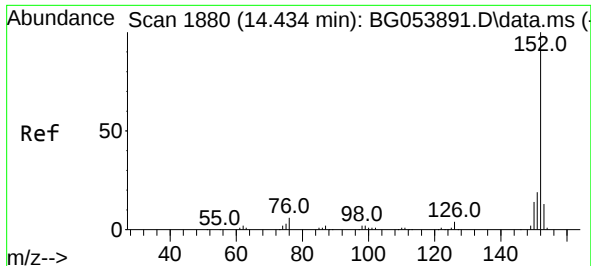
Tgt Ion:162 Resp: 174957
Ion Ratio Lower Upper
162 100
127 34.9 30.6 45.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 43.365 ng
RT: 13.775 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion: 65 Resp: 51060
Ion Ratio Lower Upper
65 100
92 70.3 51.5 77.3
138 105.4 71.3 106.9

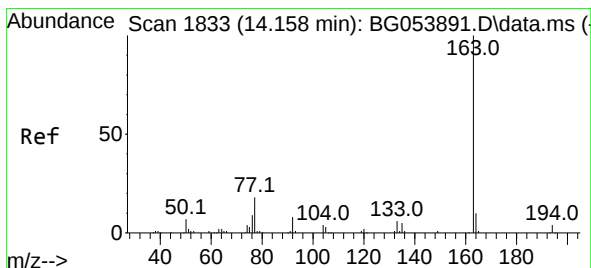
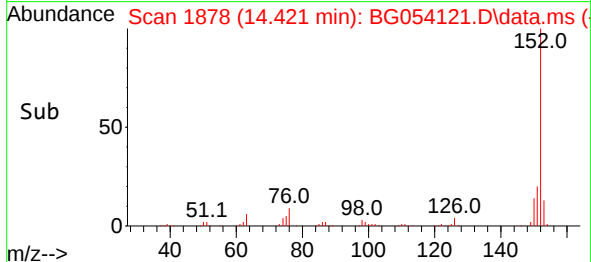
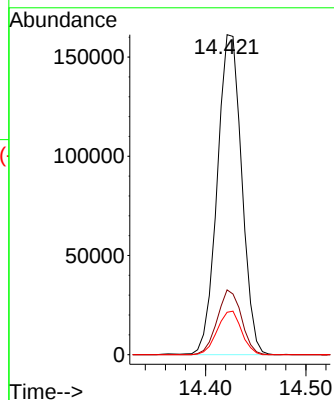
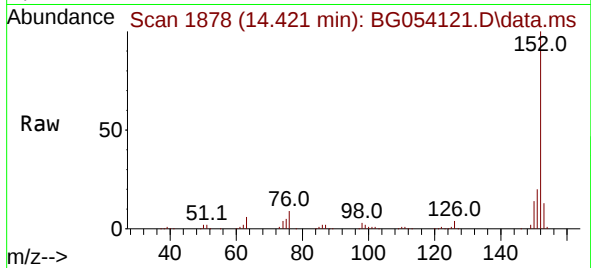




#49
Acenaphthylene
Concen: 39.652 ng
RT: 14.421 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

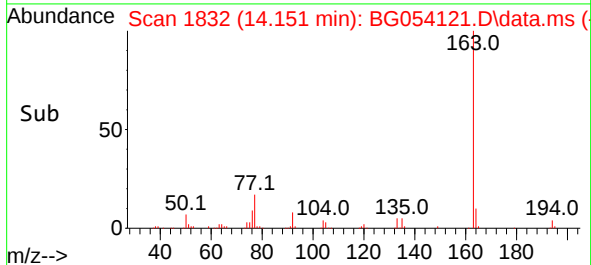
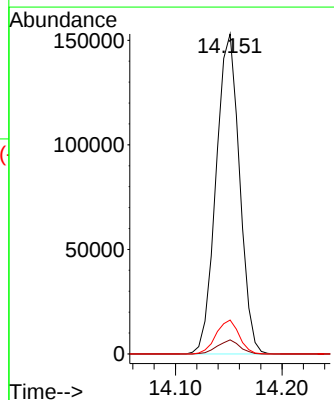
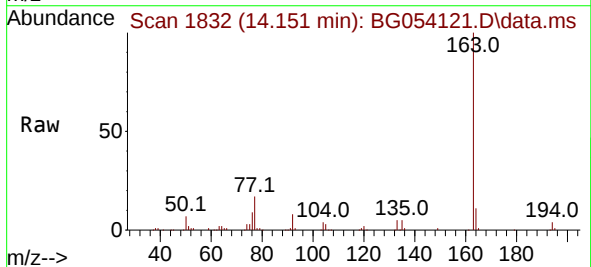
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

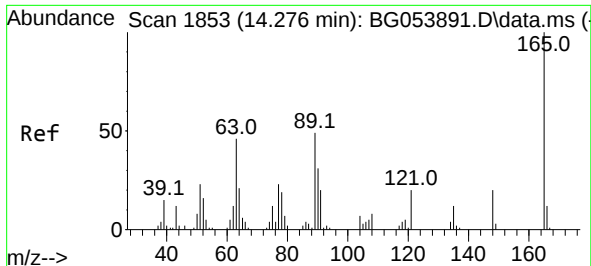
Tgt Ion:152 Resp: 272921
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 39.056 ng
RT: 14.151 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:163 Resp: 233555
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.6 8.0 12.0

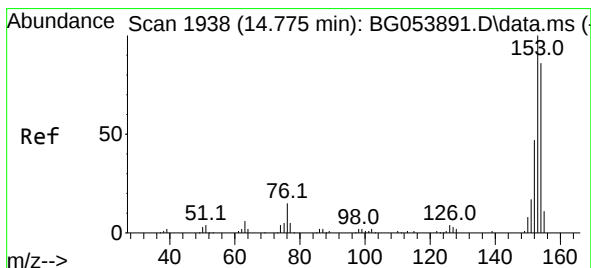
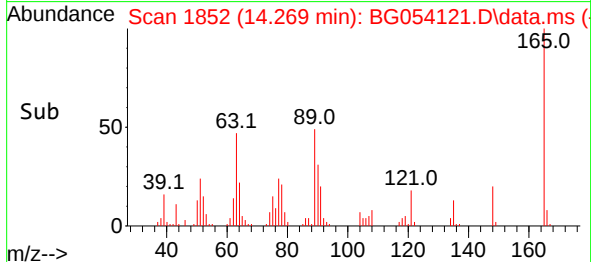
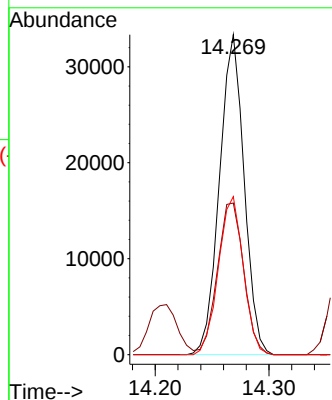
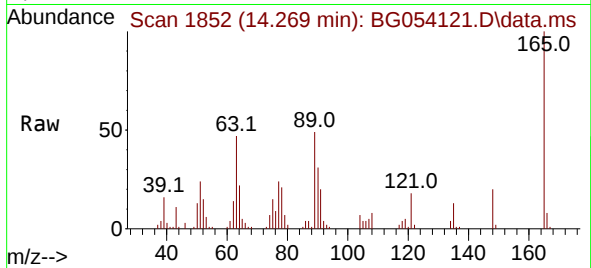




#51
2,6-Dinitrotoluene
Concen: 41.564 ng
RT: 14.269 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

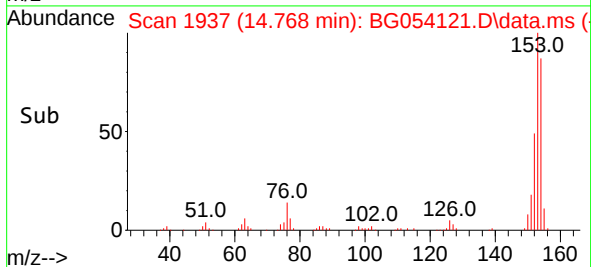
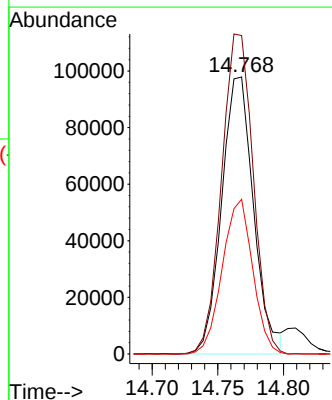
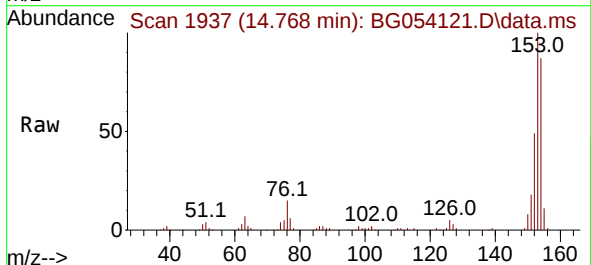
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

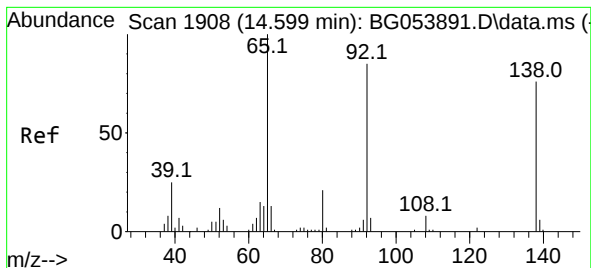
Tgt Ion:165 Resp: 50217
Ion Ratio Lower Upper
165 100
63 47.4 54.1 81.1#
89 49.4 54.8 82.2#



#52
Acenaphthene
Concen: 37.755 ng
RT: 14.768 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:154 Resp: 165642
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 55.8 42.6 64.0

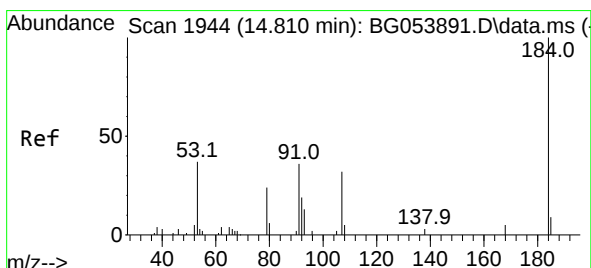
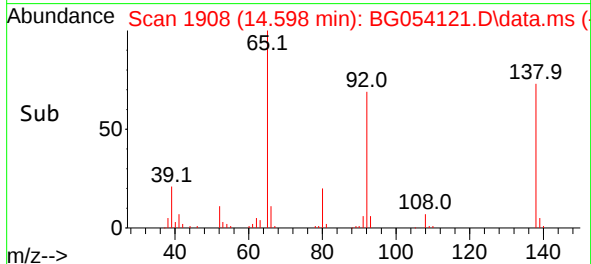
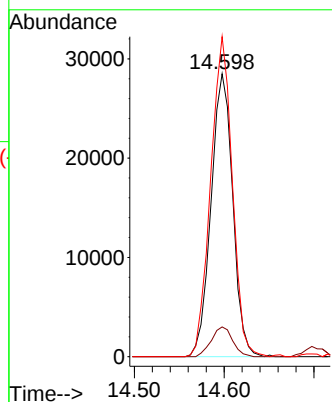
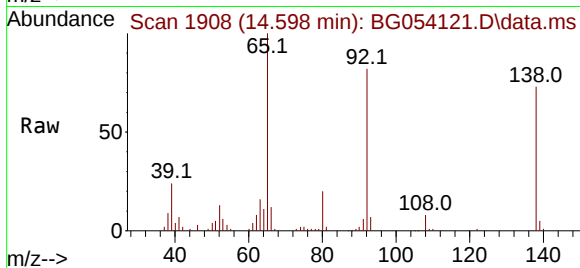




#53
3-Nitroaniline
Concen: 40.830 ng
RT: 14.598 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

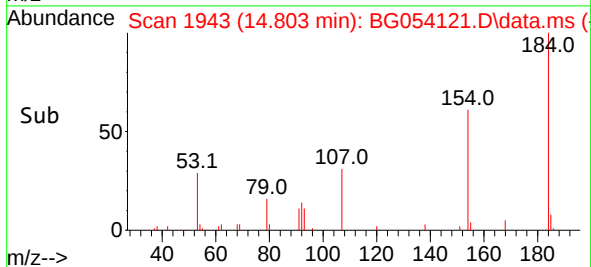
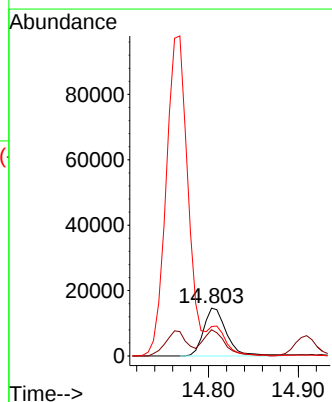
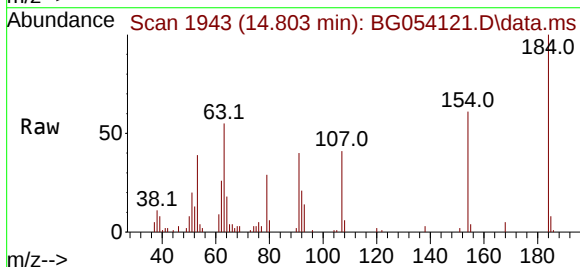
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

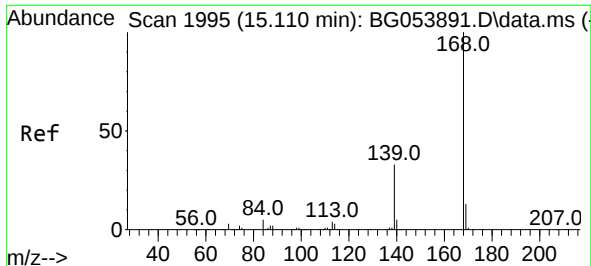
Tgt Ion:138 Resp: 47793
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 113.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 42.375 ng
RT: 14.803 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:184 Resp: 25826
Ion Ratio Lower Upper
184 100
63 55.0 61.1 91.7#
154 61.4 60.6 91.0

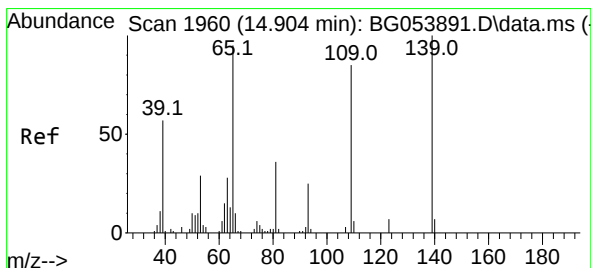
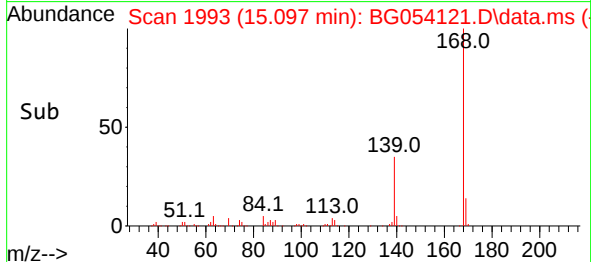
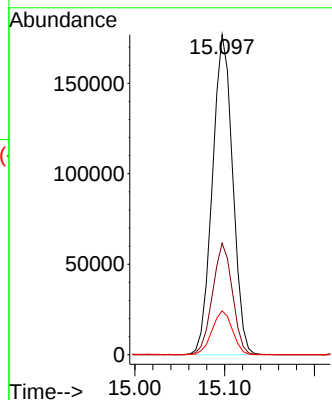
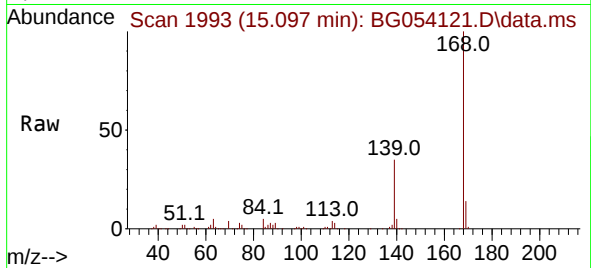




#55
Dibenzofuran
Concen: 39.232 ng
RT: 15.097 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

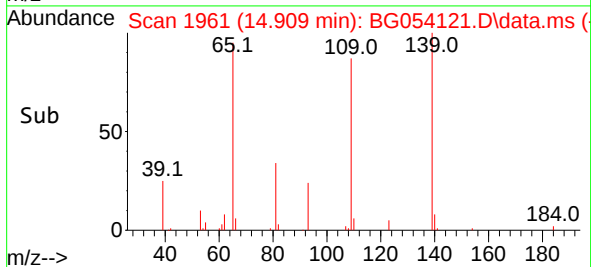
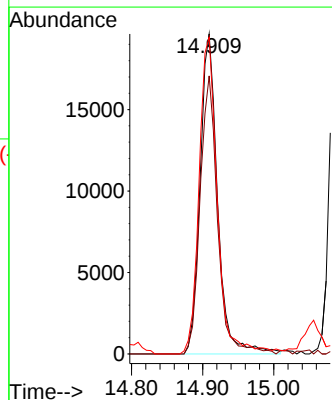
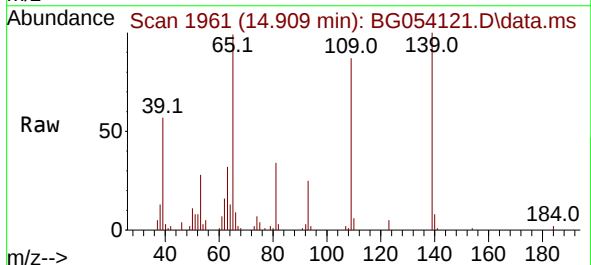
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

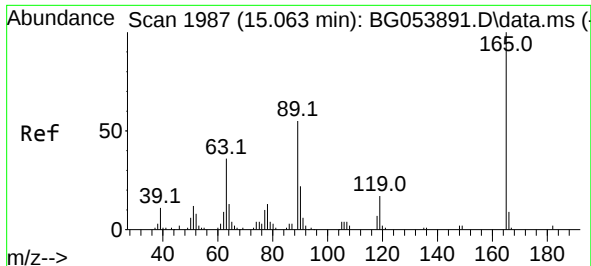
Tgt Ion:168 Resp: 277326
Ion Ratio Lower Upper
168 100
139 34.9 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 40.647 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.011 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:139 Resp: 33779
Ion Ratio Lower Upper
139 100
109 86.9 88.5 128.5#
65 99.0 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 41.426 ng

RT: 15.056 min Scan# 1987

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 70686

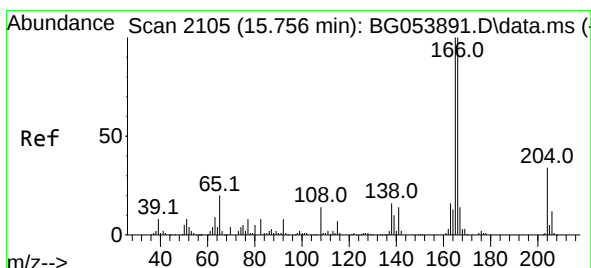
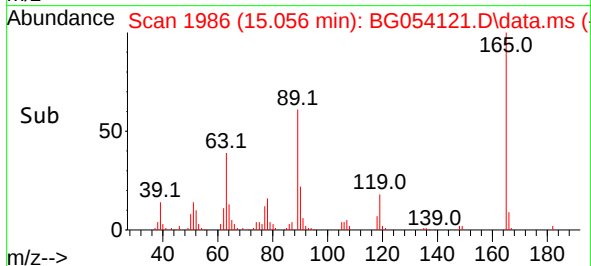
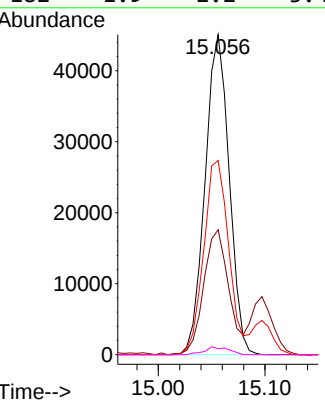
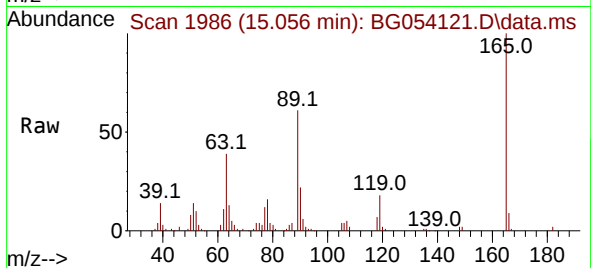
Ion Ratio Lower Upper

165 100

63 39.0 34.6 52.0

89 60.7 60.3 90.5

182 1.9 2.2 3.4#



#58

Fluorene

Concen: 39.069 ng

RT: 15.749 min Scan# 2104

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

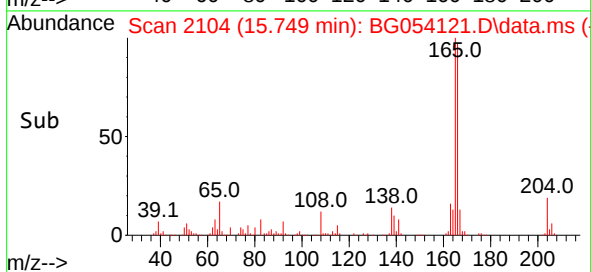
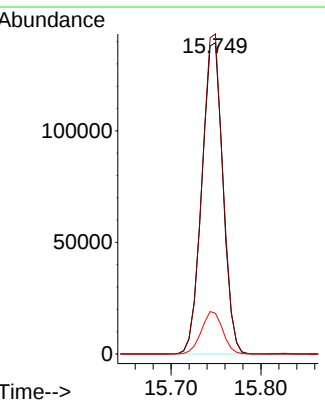
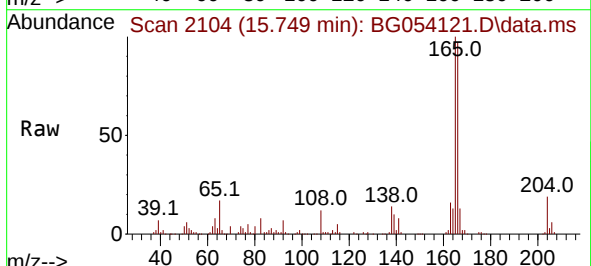
Tgt Ion:166 Resp: 226751

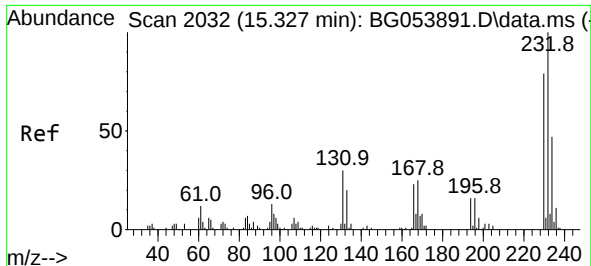
Ion Ratio Lower Upper

166 100

165 102.8 75.0 112.6

167 13.0 10.8 16.2

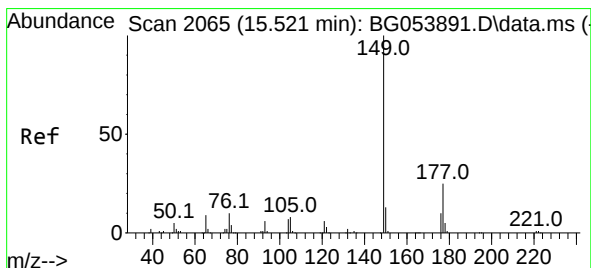
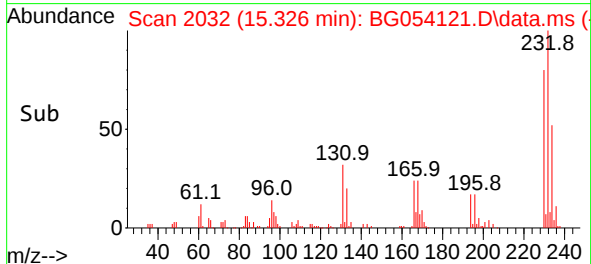
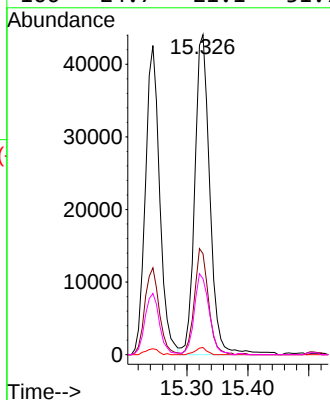
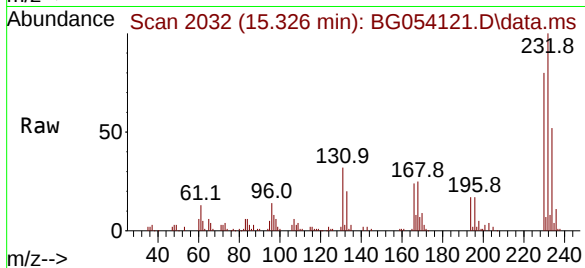




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.939 ng
RT: 15.326 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

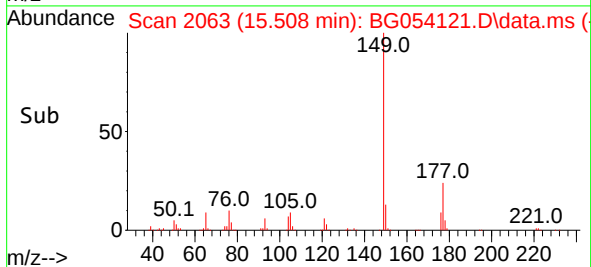
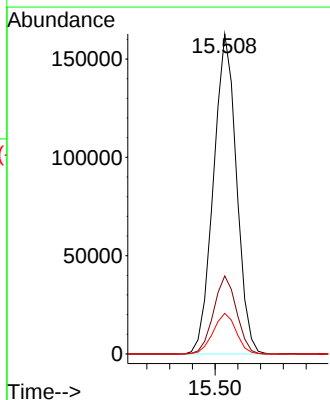
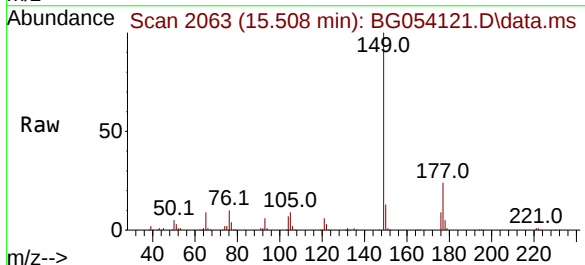
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

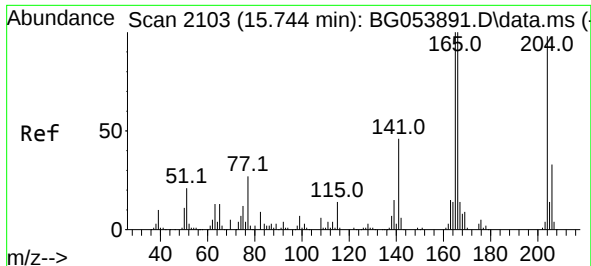
Tgt Ion:232 Resp: 75973
Ion Ratio Lower Upper
232 100
131 30.6 30.6 46.0#
130 1.7 1.8 2.8#
166 24.7 21.1 31.7



#60
Diethylphthalate
Concen: 39.484 ng
RT: 15.508 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:149 Resp: 228656
Ion Ratio Lower Upper
149 100
177 24.4 18.4 27.6
150 12.7 11.2 16.8

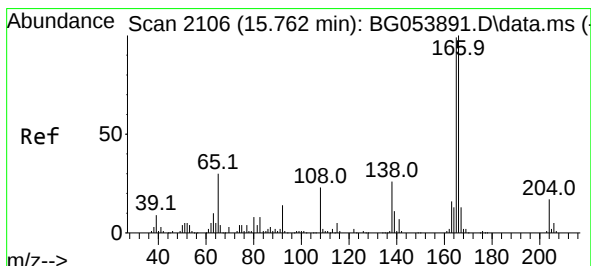
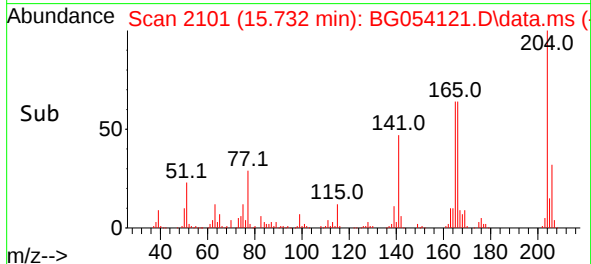
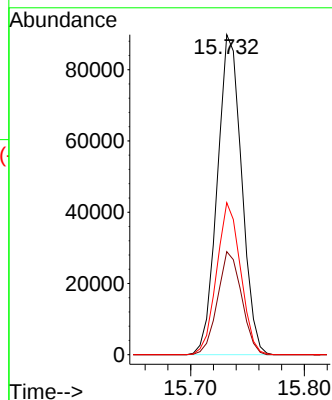
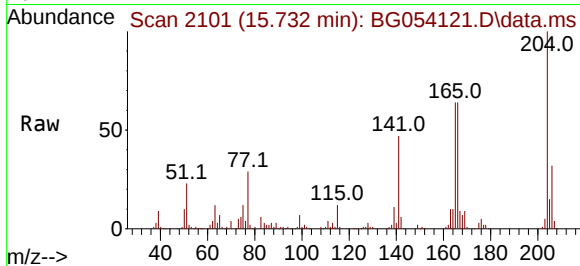




#61
4-Chlorophenyl-phenylether
Concen: 38.439 ng
RT: 15.732 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

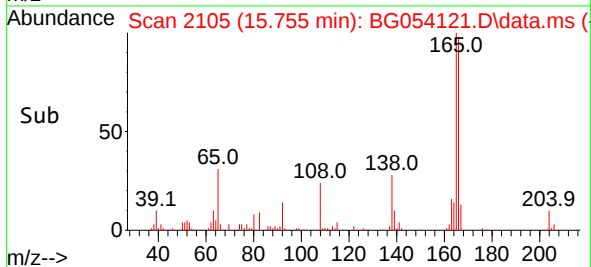
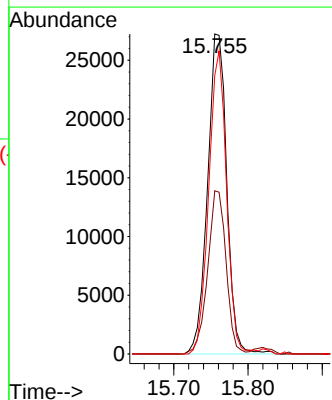
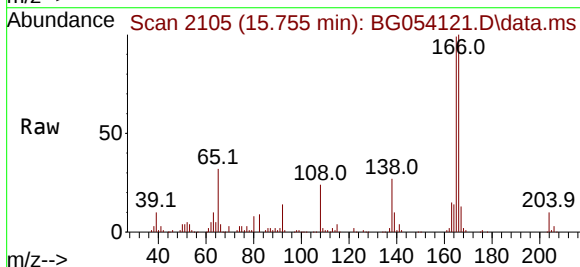
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

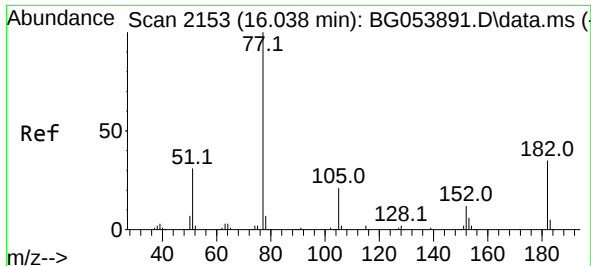
Tgt Ion:204 Resp: 133563
Ion Ratio Lower Upper
204 100
206 32.2 27.5 41.3
141 47.5 45.3 67.9



#62
4-Nitroaniline
Concen: 40.134 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:138 Resp: 48992
Ion Ratio Lower Upper
138 100
92 51.0 40.5 80.5
108 87.0 103.7 143.7#

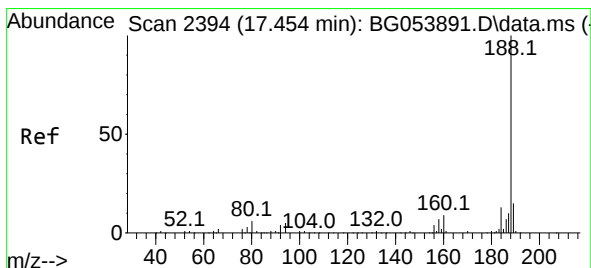
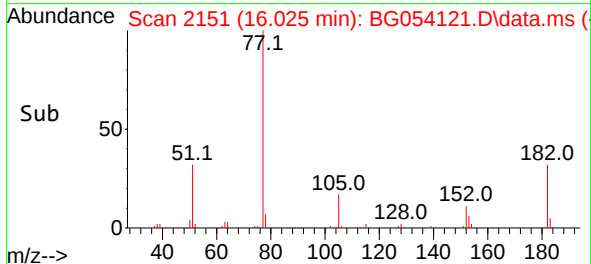
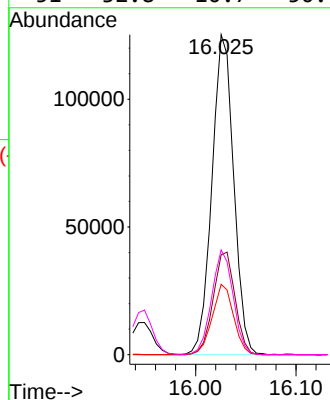
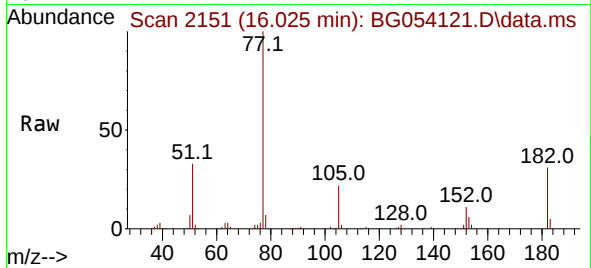




#63
Azobenzene
Concen: 40.578 ng
RT: 16.025 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

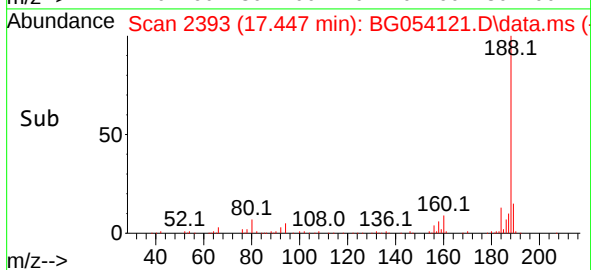
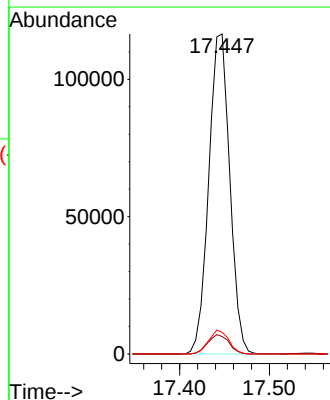
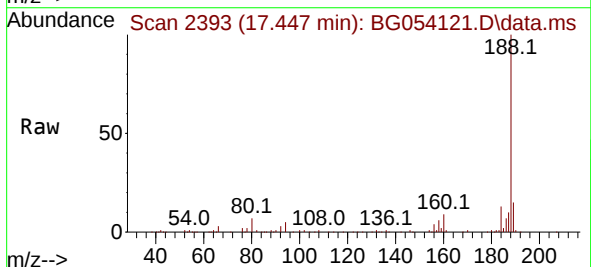
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

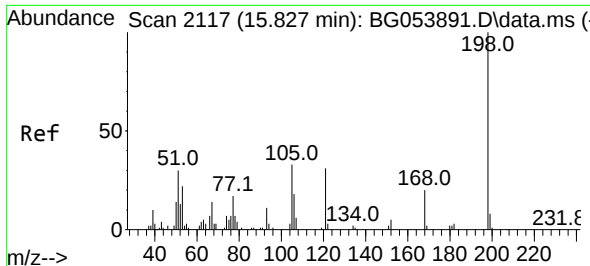
Tgt Ion: 77 Resp: 189159
Ion Ratio Lower Upper
77 100
182 31.2 3.8 43.8
105 22.0 0.0 37.8
51 32.8 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.447 min Scan# 2393
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:188 Resp: 189410
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 6.7 6.8 10.2#

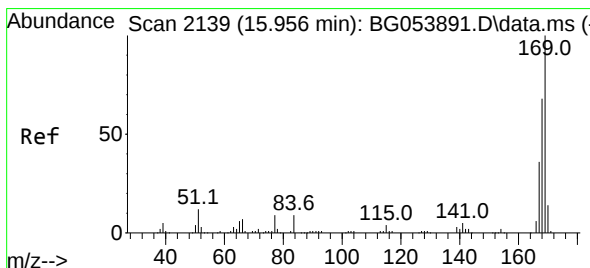
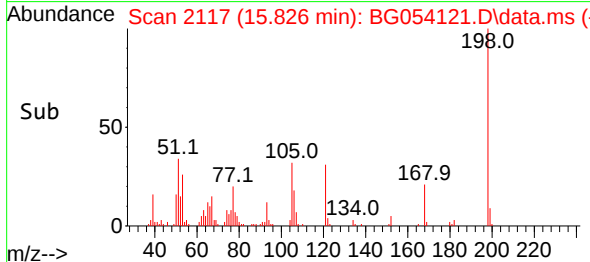
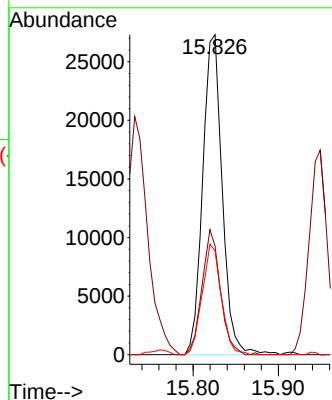
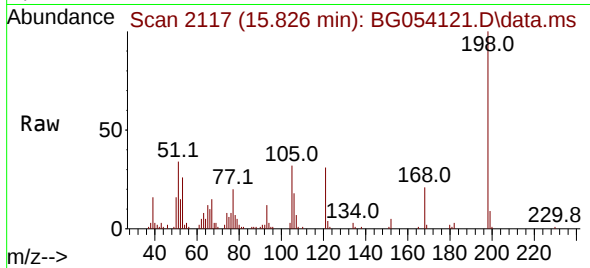




#65
4,6-Dinitro-2-methylphenol
Concen: 45.975 ng
RT: 15.826 min Scan# 2117
Delta R.T. 0.011 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

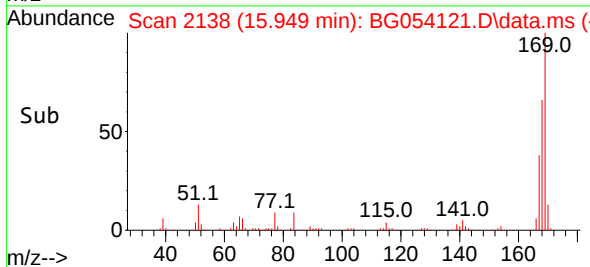
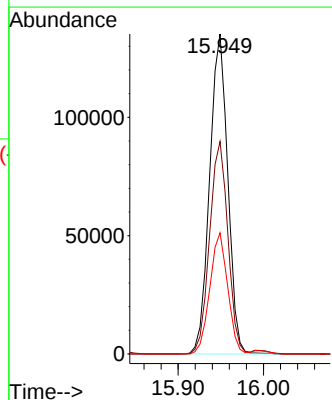
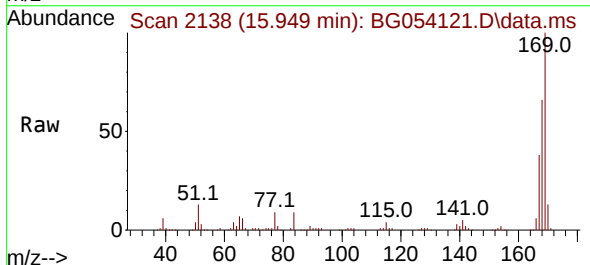
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

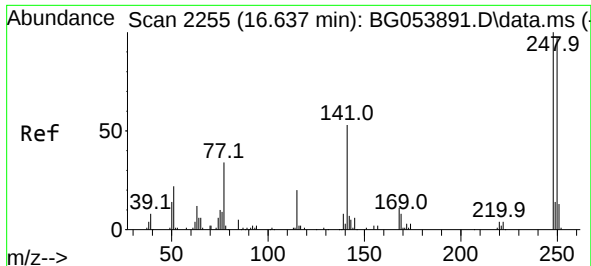
Tgt Ion:198 Resp: 43445
Ion Ratio Lower Upper
198 100
51 33.9 28.1 68.1
105 32.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.403 ng
RT: 15.949 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:169 Resp: 199447
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 37.8 30.6 46.0

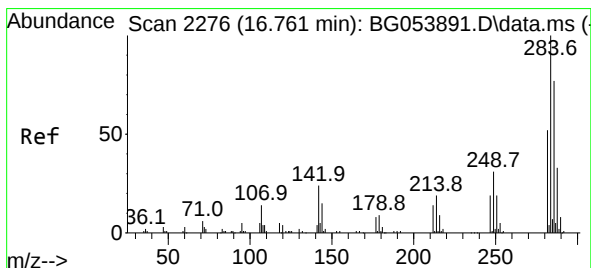
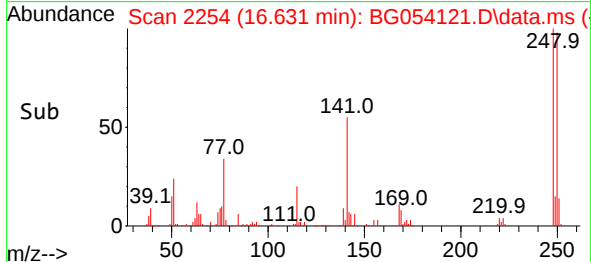
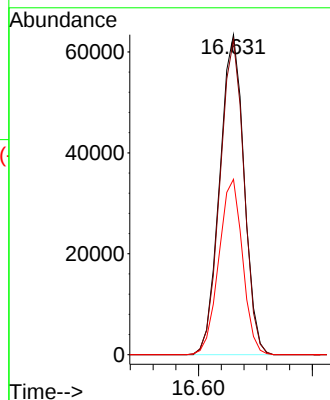
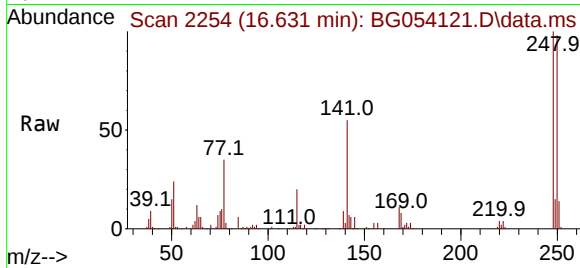




#67
4-Bromophenyl-phenylether
Concen: 39.809 ng
RT: 16.631 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

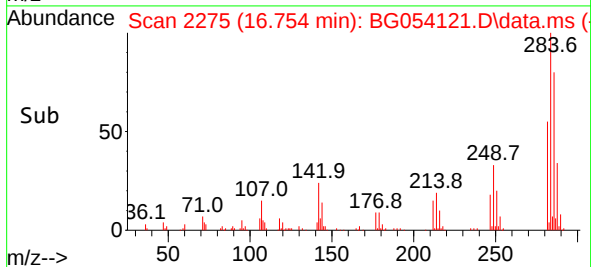
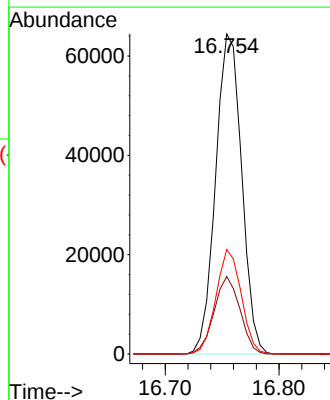
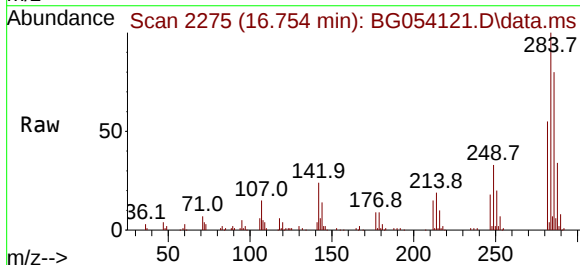
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

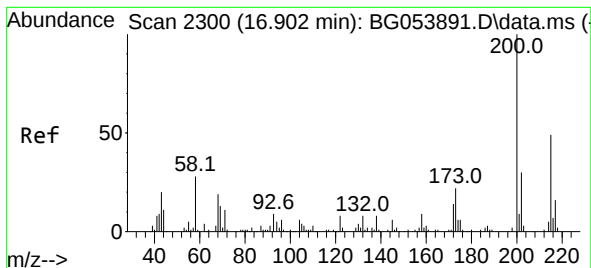
Tgt Ion:248 Resp: 94173
Ion Ratio Lower Upper
248 100
250 98.4 75.2 112.8
141 54.8 50.0 75.0



#68
Hexachlorobenzene
Concen: 37.932 ng
RT: 16.754 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:284 Resp: 102644
Ion Ratio Lower Upper
284 100
142 24.2 23.6 35.4
249 32.7 25.8 38.6





#69

Atrazine

Concen: 38.822 ng

RT: 16.895 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

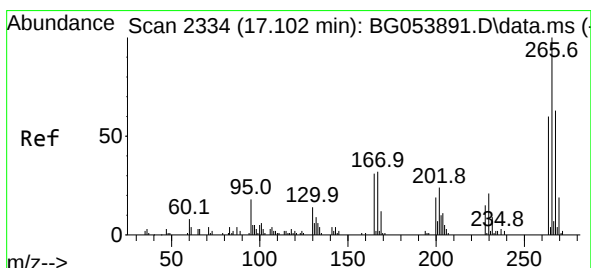
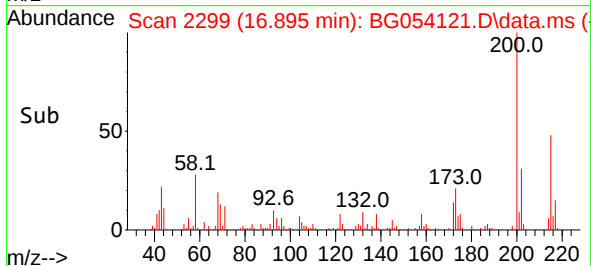
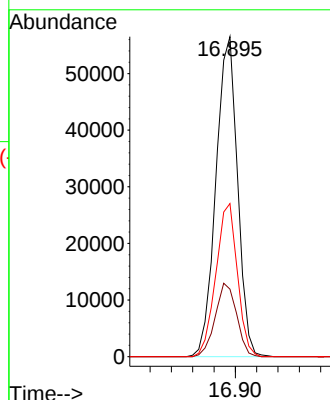
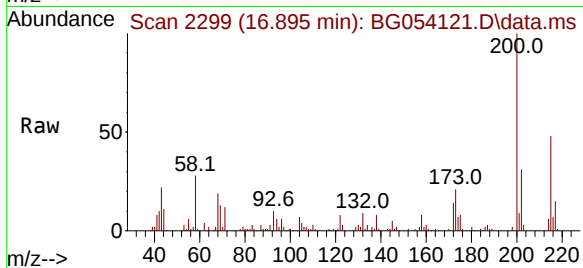
Tgt Ion:200 Resp: 79388

Ion Ratio Lower Upper

200 100

173 21.1 3.7 43.7

215 47.8 25.2 65.2



#70

Pentachlorophenol

Concen: 40.710 ng

RT: 17.095 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

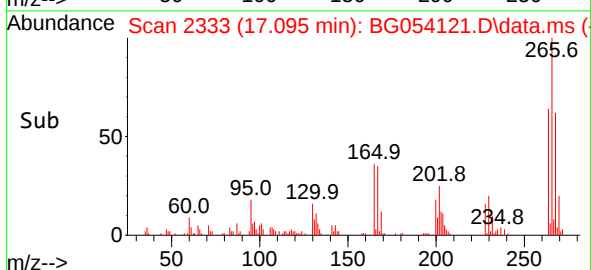
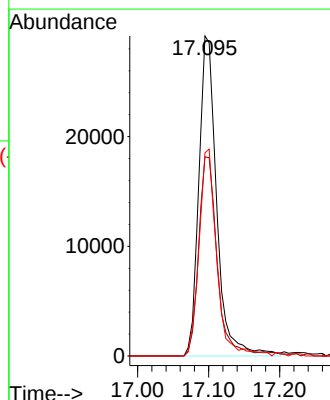
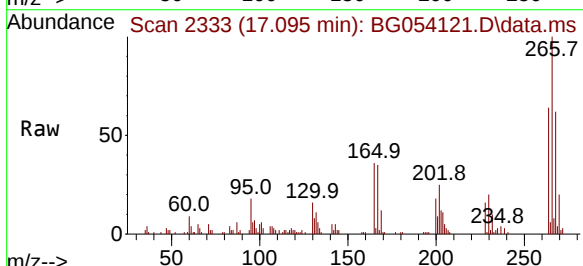
Tgt Ion:266 Resp: 51172

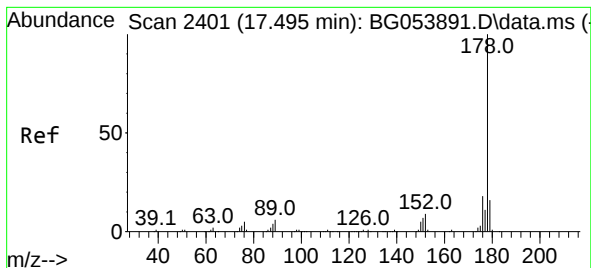
Ion Ratio Lower Upper

266 100

268 66.4 56.2 84.2

264 69.3 53.0 79.4





#71

Phenanthrene

Concen: 38.430 ng

RT: 17.488 min Scan# 2400

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

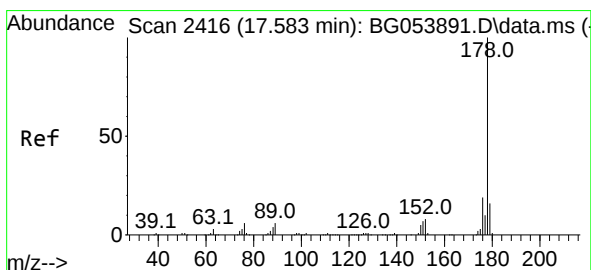
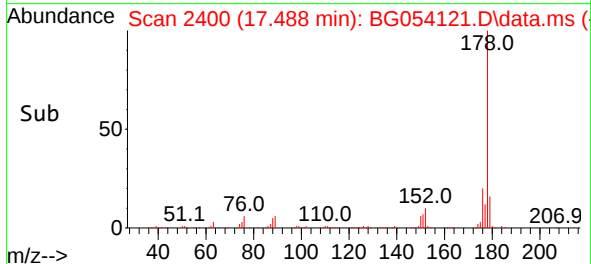
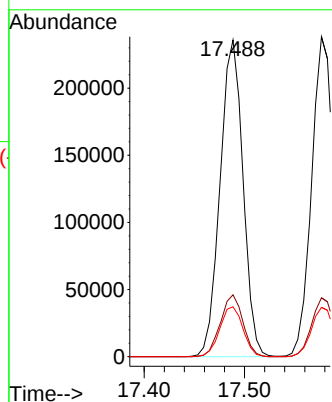
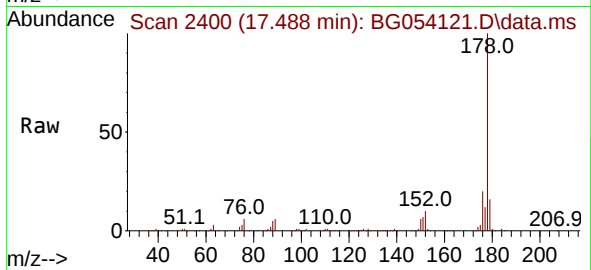
Tgt Ion:178 Resp: 373979

Ion Ratio Lower Upper

178 100

176 19.5 14.1 21.1

179 15.8 12.1 18.1



#72

Anthracene

Concen: 38.759 ng

RT: 17.577 min Scan# 2415

Delta R.T. -0.000 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

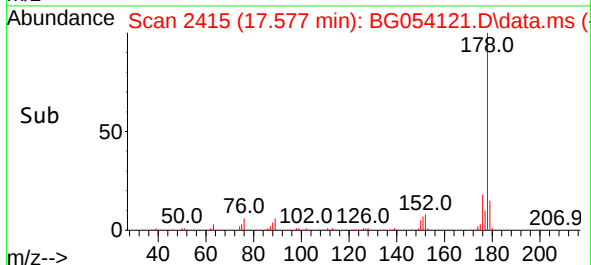
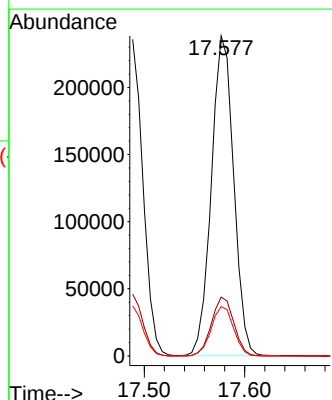
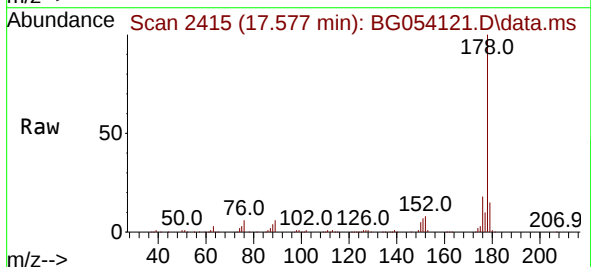
Tgt Ion:178 Resp: 368325

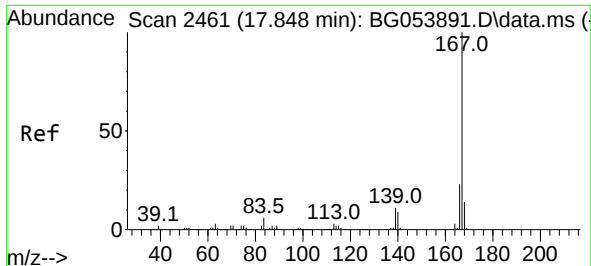
Ion Ratio Lower Upper

178 100

176 18.4 15.2 22.8

179 15.4 13.0 19.4

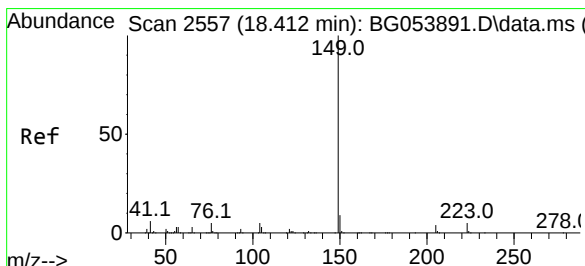
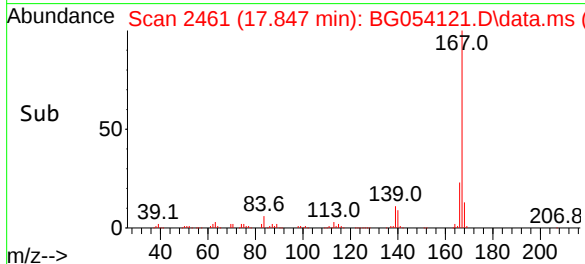
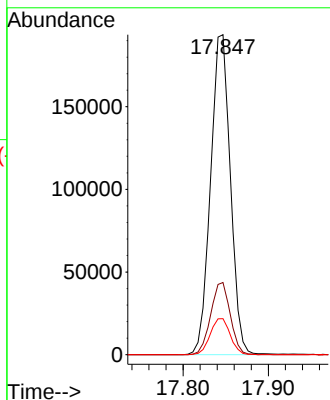
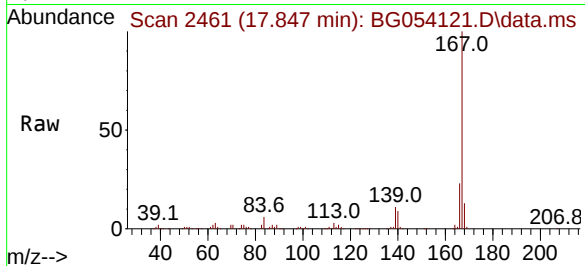




#73
 Carbazole
 Concen: 38.409 ng
 RT: 17.847 min Scan# 2461
 Delta R.T. 0.006 min
 Lab File: BG054121.D
 Acq: 28 Jun 2022 17:29

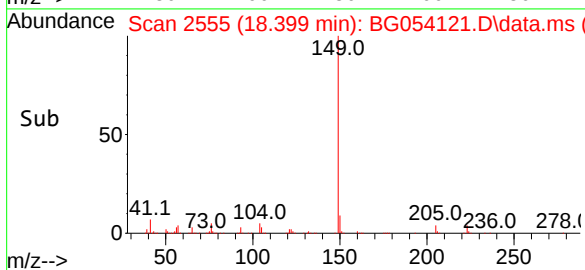
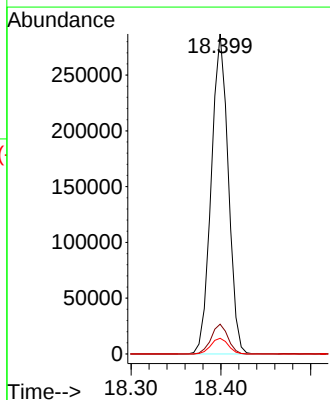
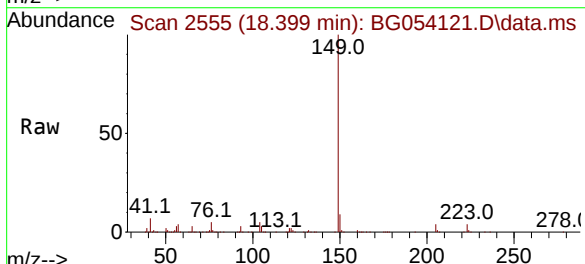
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

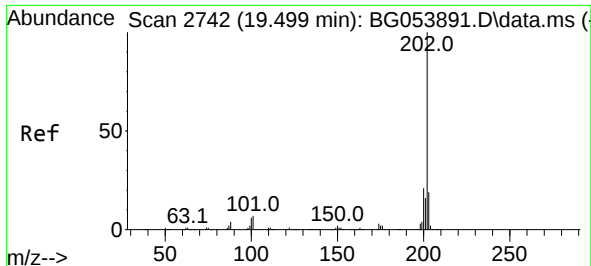
Tgt Ion:167 Resp: 313295
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.3 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.958 ng
 RT: 18.399 min Scan# 2555
 Delta R.T. -0.000 min
 Lab File: BG054121.D
 Acq: 28 Jun 2022 17:29

Tgt Ion:149 Resp: 376839
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.9 5.4 8.0#

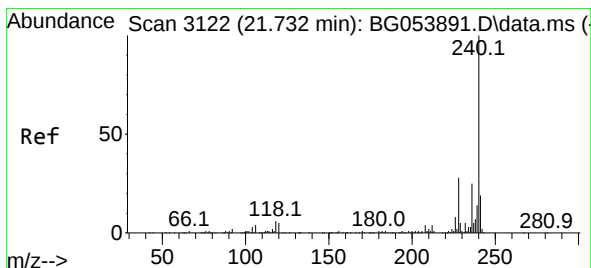
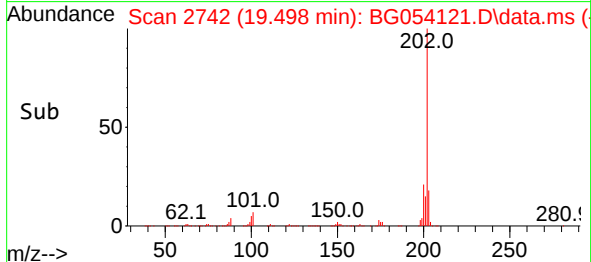
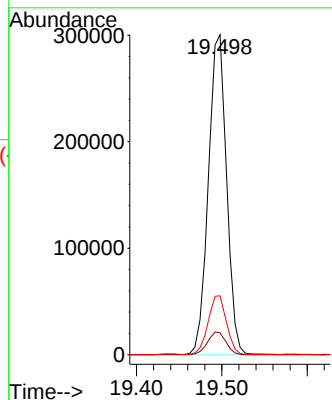
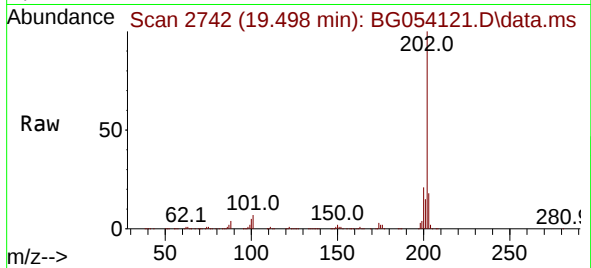




#75
Fluoranthene
Concen: 34.734 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

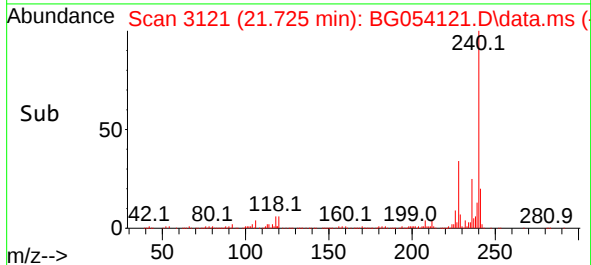
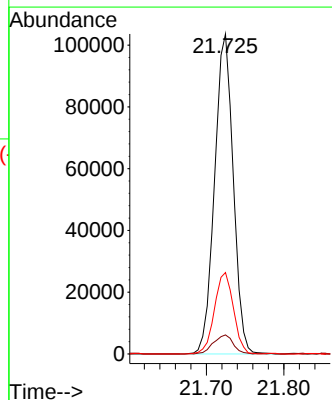
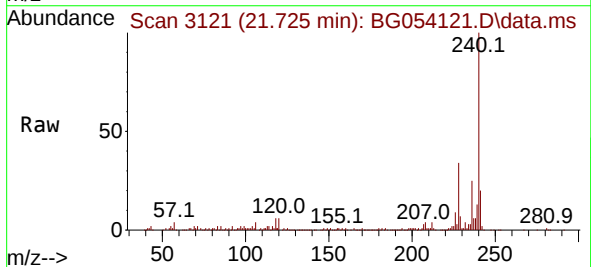
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

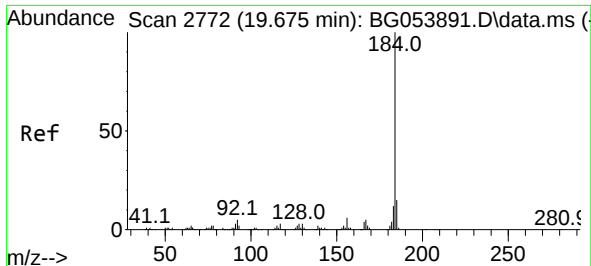
Tgt Ion:202 Resp: 443715
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:240 Resp: 173141
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 25.5 20.2 30.4

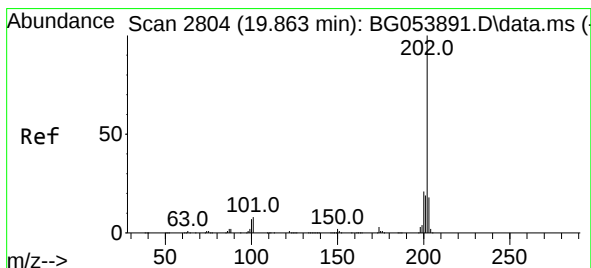
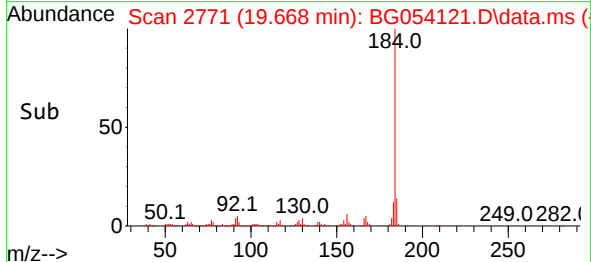
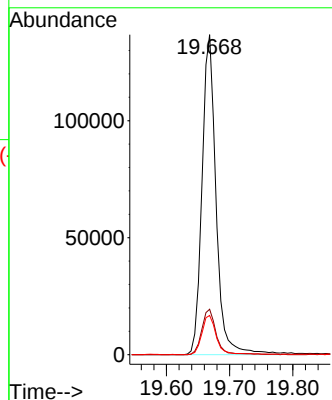
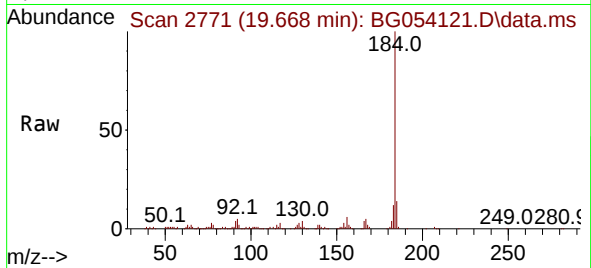




#77
Benzidine
Concen: 58.811 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

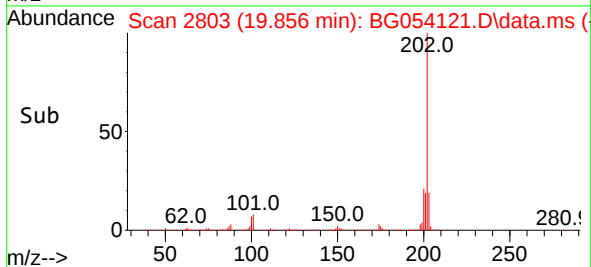
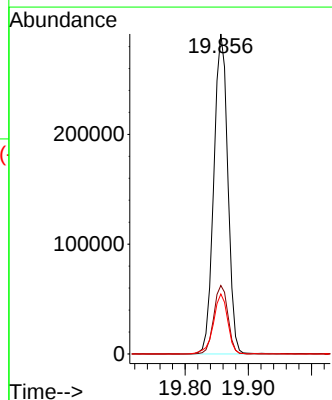
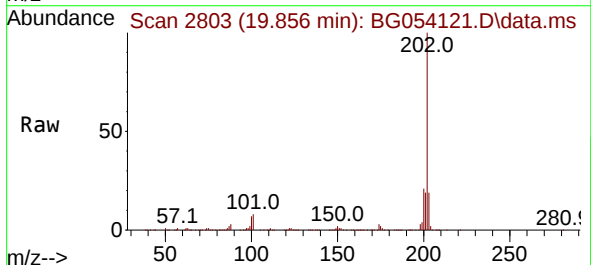
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

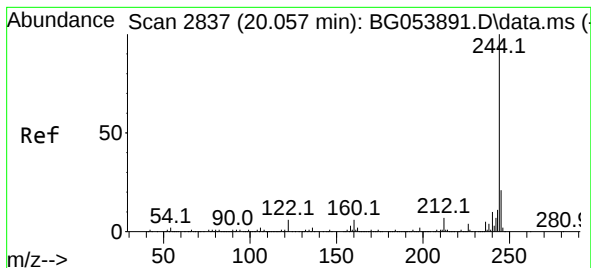
Tgt Ion:184 Resp: 210872
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 42.878 ng
RT: 19.856 min Scan# 2803
Delta R.T. 0.006 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:202 Resp: 448390
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 82.406 ng

RT: 20.050 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

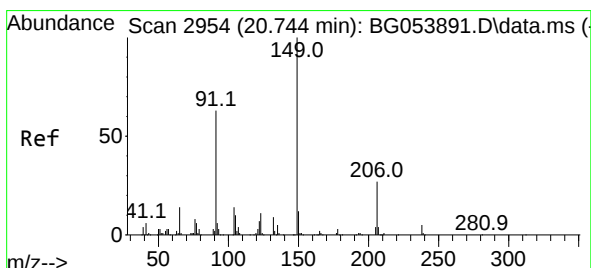
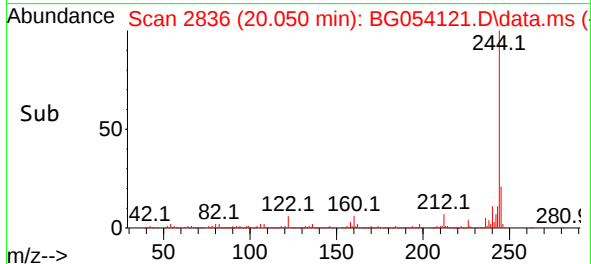
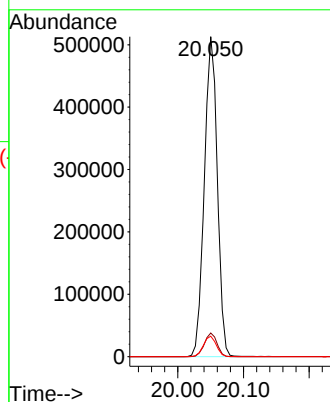
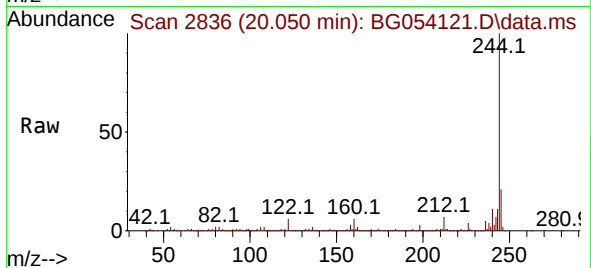
Tgt Ion:244 Resp: 708402

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 6.4 5.0 7.4



#80

Butylbenzylphthalate

Concen: 45.273 ng

RT: 20.738 min Scan# 2953

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

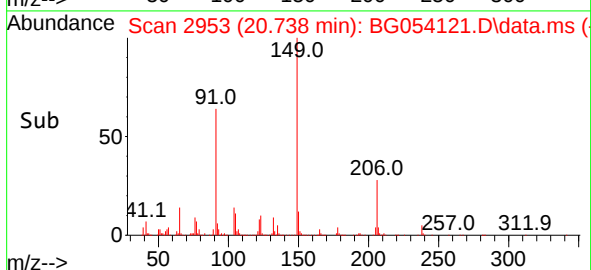
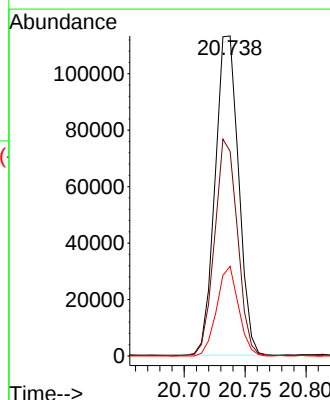
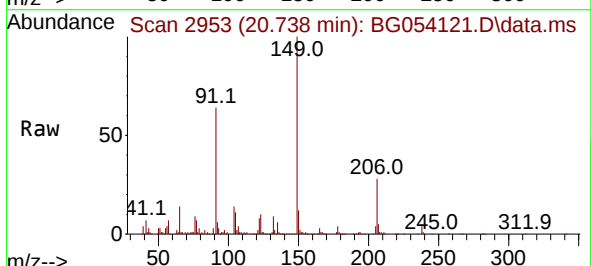
Tgt Ion:149 Resp: 151750

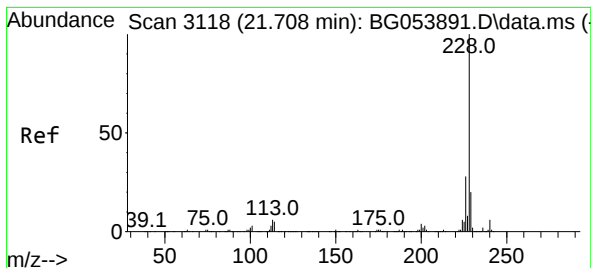
Ion Ratio Lower Upper

149 100

91 64.0 59.6 89.4

206 28.0 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 39.802 ng

RT: 21.701 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

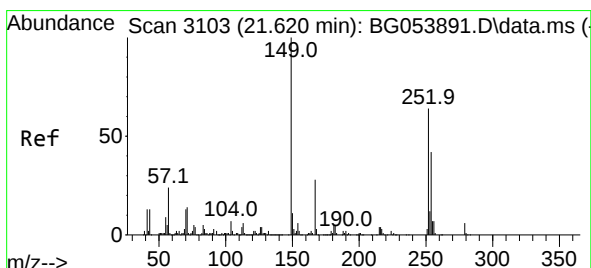
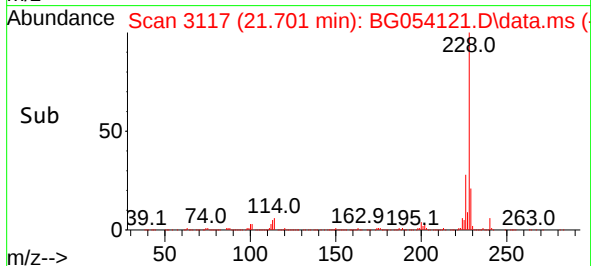
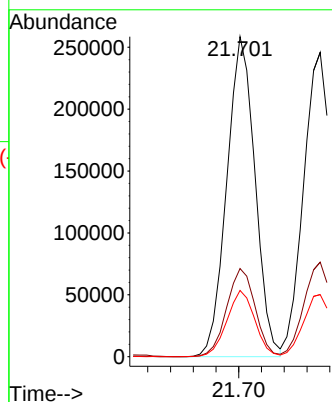
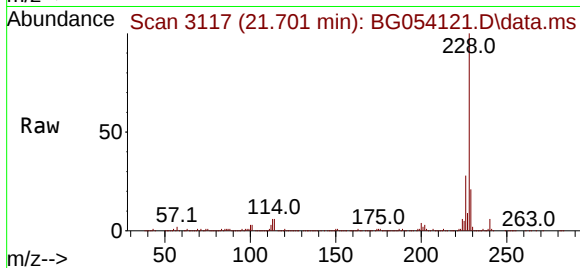
Tgt Ion:228 Resp: 446202

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 20.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.969 ng

RT: 21.613 min Scan# 3102

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

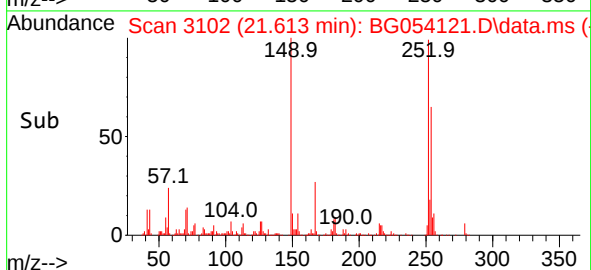
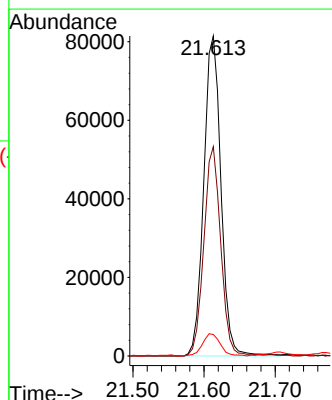
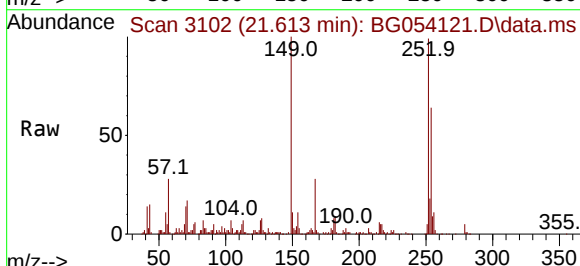
Tgt Ion:252 Resp: 137220

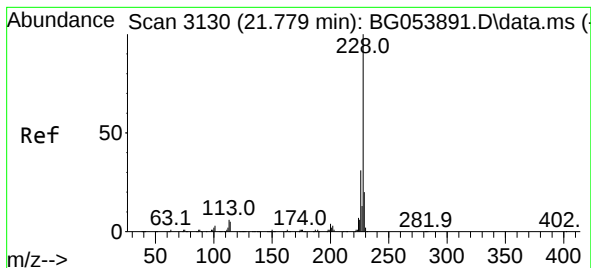
Ion Ratio Lower Upper

252 100

254 65.4 49.8 74.8

126 6.7 6.0 9.0





#83

Chrysene

Concen: 39.524 ng

RT: 21.772 min Scan# 31

Delta R.T. 0.011 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

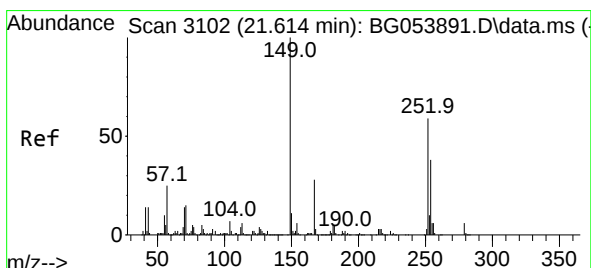
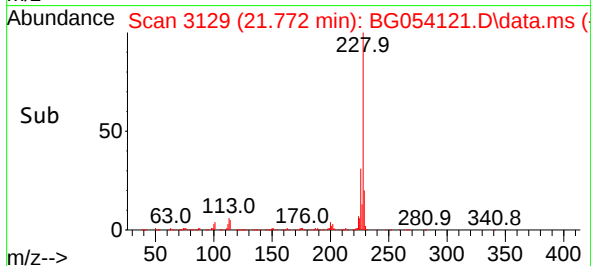
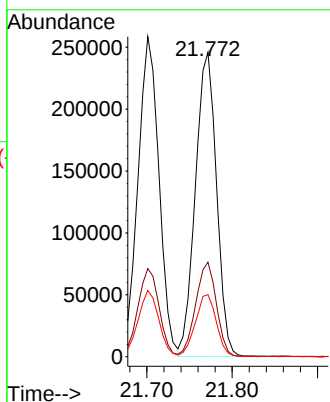
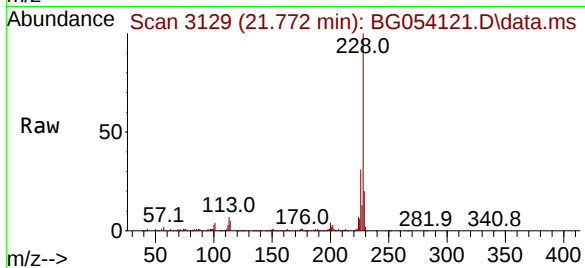
Tgt Ion:228 Resp: 422357

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.433 ng

RT: 21.601 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

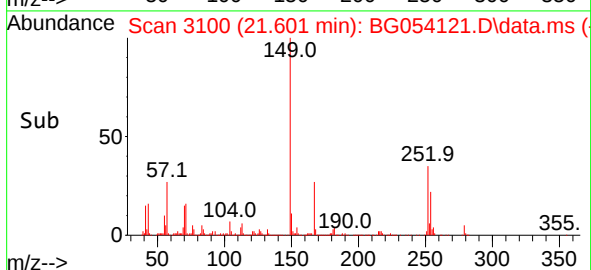
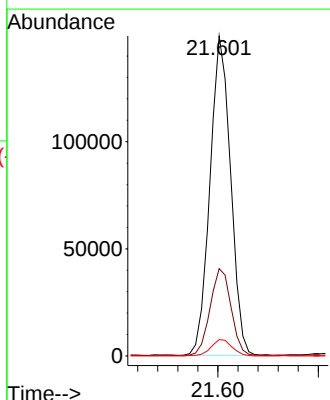
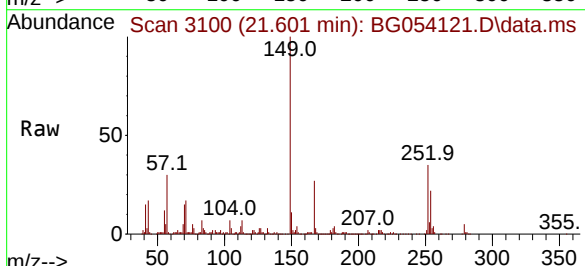
Tgt Ion:149 Resp: 213006

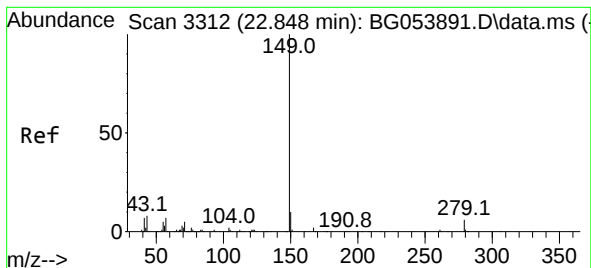
Ion Ratio Lower Upper

149 100

167 27.3 20.2 30.4

279 5.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.847 ng

RT: 22.829 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

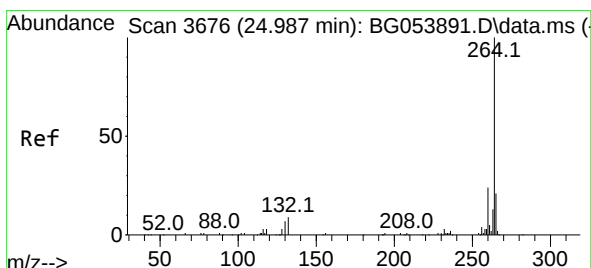
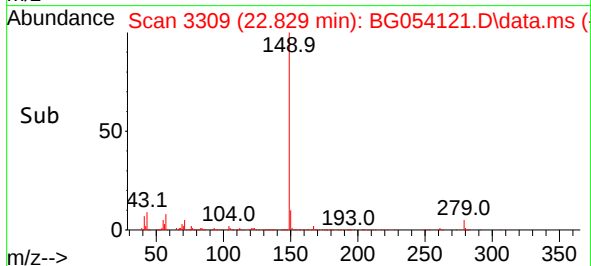
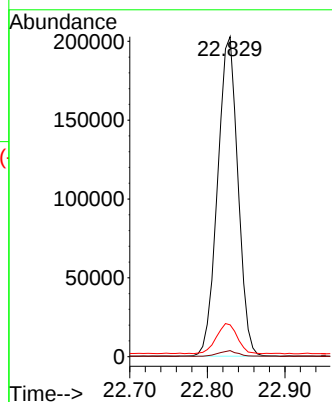
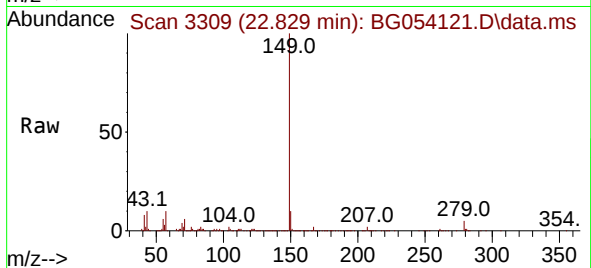
Tgt Ion:149 Resp: 369516

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.6 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 3676

Delta R.T. 0.023 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

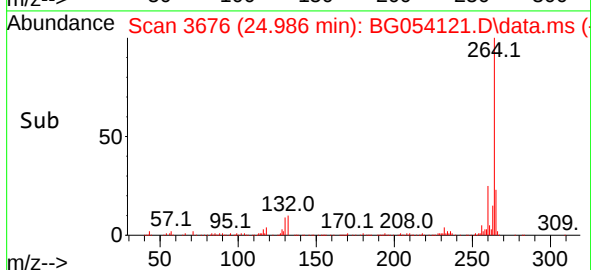
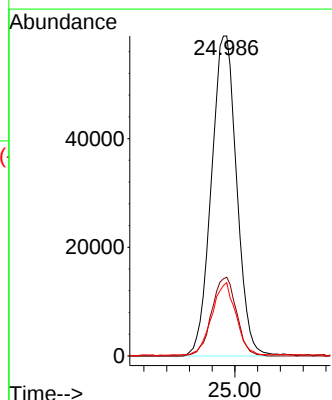
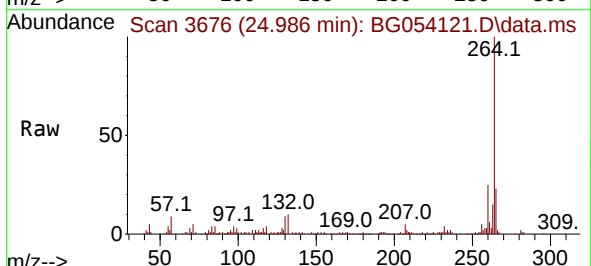
Tgt Ion:264 Resp: 181699

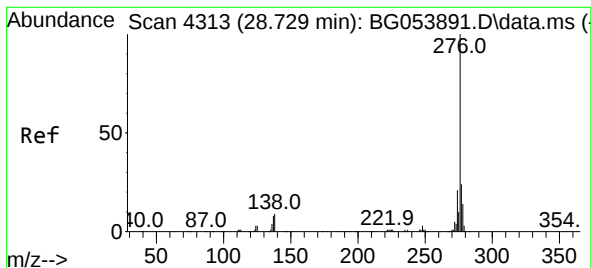
Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

265 22.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.313 ng

RT: 28.716 min Scan# 41

Delta R.T. 0.029 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

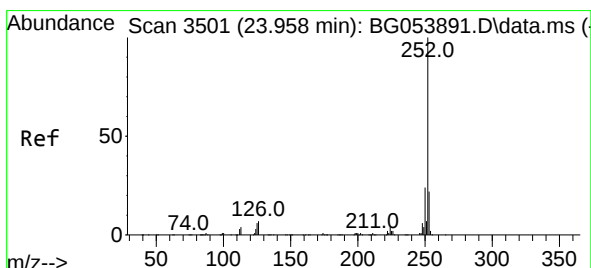
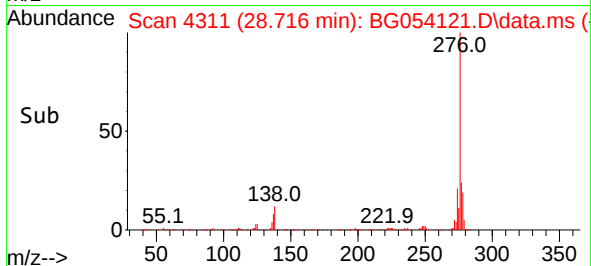
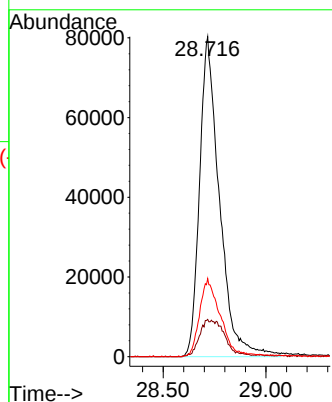
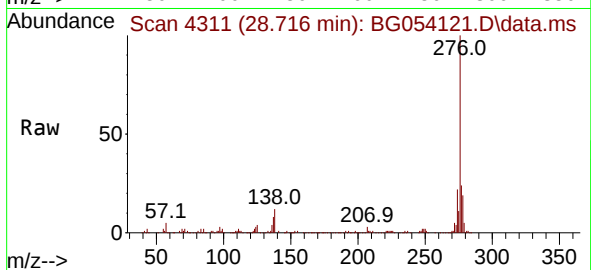
Tgt Ion:276 Resp: 539054

Ion Ratio Lower Upper

276 100

138 6.3 5.0 7.4

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.154 ng

RT: 23.946 min Scan# 3499

Delta R.T. 0.011 min

Lab File: BG054121.D

Acq: 28 Jun 2022 17:29

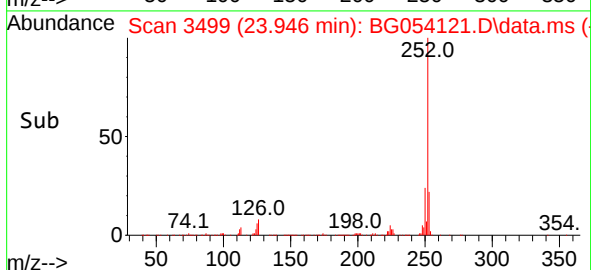
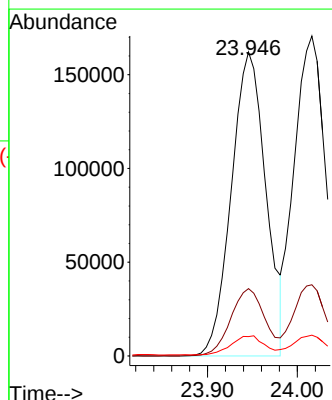
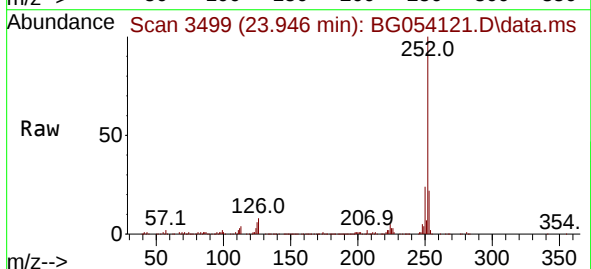
Tgt Ion:252 Resp: 432566

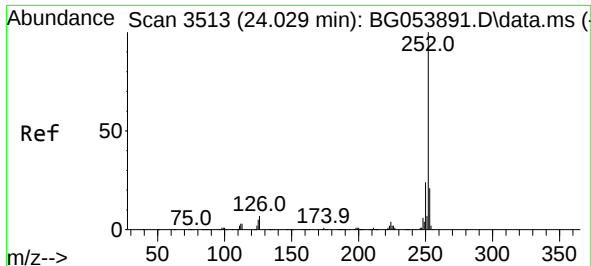
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 6.4 4.6 6.8

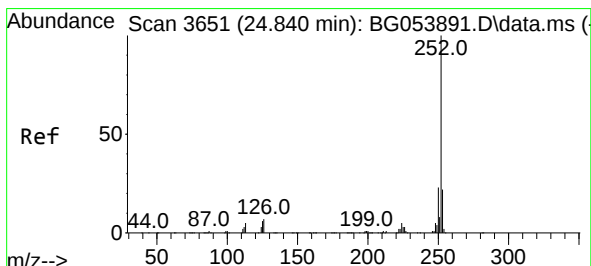
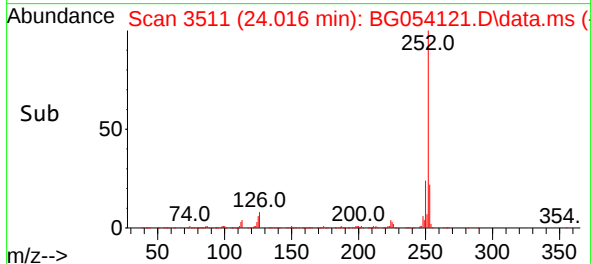
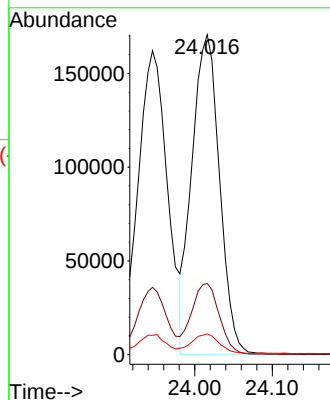
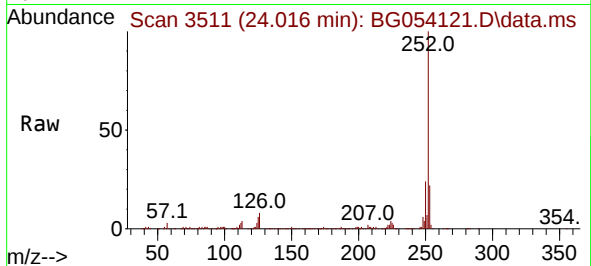




#89
Benzo(k)fluoranthene
Concen: 38.448 ng
RT: 24.016 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

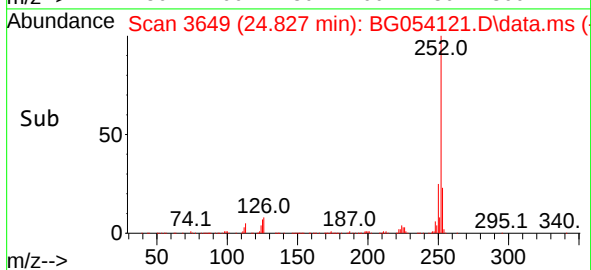
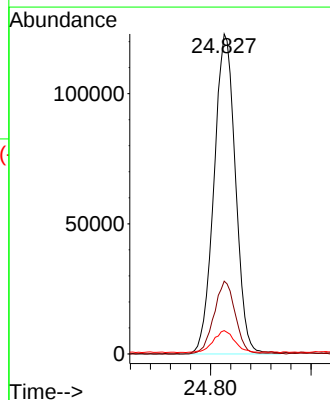
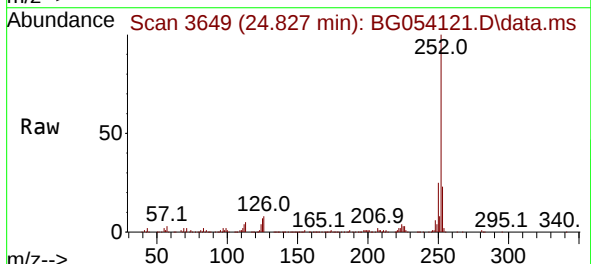
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

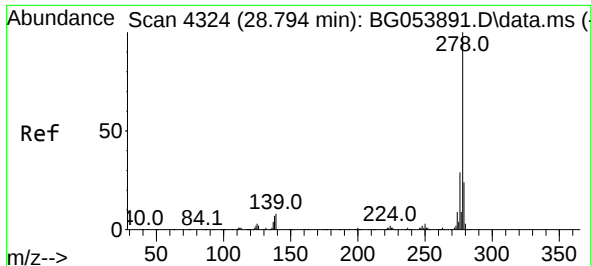
Tgt Ion:252 Resp: 420554
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 6.5 4.8 7.2



#90
Benzo(a)pyrene
Concen: 39.182 ng
RT: 24.827 min Scan# 3649
Delta R.T. 0.011 min
Lab File: BG054121.D
Acq: 28 Jun 2022 17:29

Tgt Ion:252 Resp: 365227
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 7.3 4.3 6.5#

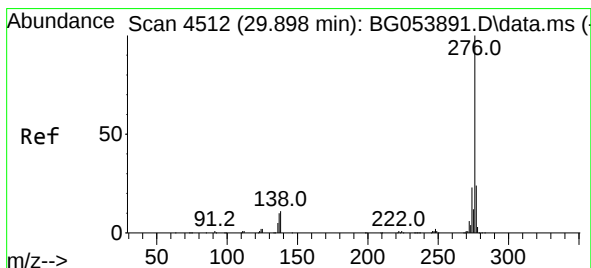
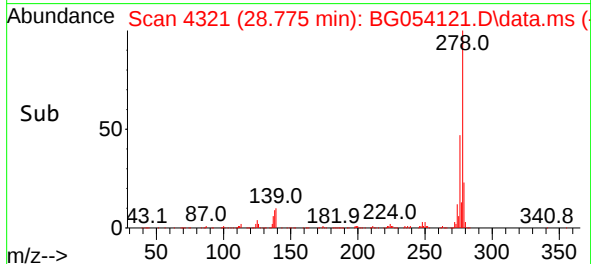
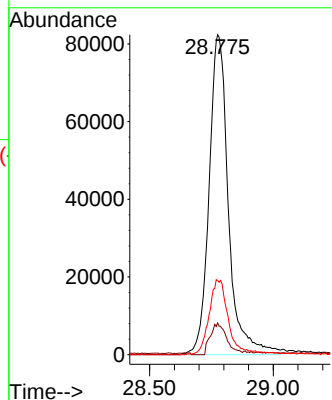
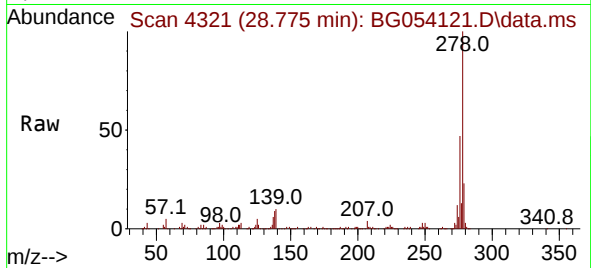




#91
 Dibenzo(a,h)anthracene
 Concen: 39.427 ng
 RT: 28.775 min Scan# 41
 Delta R.T. 0.029 min
 Lab File: BG054121.D
 Acq: 28 Jun 2022 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 447054
 Ion Ratio Lower Upper
 278 100
 139 9.9 7.2 10.8
 279 23.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 38.578 ng
 RT: 29.886 min Scan# 4510
 Delta R.T. 0.023 min
 Lab File: BG054121.D
 Acq: 28 Jun 2022 17:29

Tgt Ion:276 Resp: 431677
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.3 25.9
 138 12.2 9.6 14.4

