

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054093.D
 Acq On : 27 Jun 2022 15:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 28 04:54:50 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	8.073	152	27297	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	112021	20.000	ng	0.00
39) Acenaphthene-d10	14.700	164	87943	20.000	ng	0.00
64) Phenanthrene-d10	17.444	188	220177	20.000	ng	0.00
76) Chrysene-d12	21.721	240	221807	20.000	ng	0.00
86) Perylene-d12	24.976	264	230994	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	114427	80.146	ng	0.00
7) Phenol-d6	7.233	99	166577	86.005	ng	0.00
23) Nitrobenzene-d5	9.236	82	161754	81.145	ng	0.00
42) 2,4,6-Tribromophenol	16.187	330	103622	73.337	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	443638	73.355	ng	0.00
79) Terphenyl-d14	20.047	244	867104	78.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	23609	37.827	ng	96
3) Pyridine	3.931	79	66666	40.028	ng	89
4) n-Nitrosodimethylamine	3.842	42	32114	43.836	ng	# 94
6) Aniline	7.397	93	94154	41.002	ng	100
8) 2-Chlorophenol	7.638	128	63590	41.713	ng	93
9) Benzaldehyde	7.209	77	43941	38.441	ng	84
10) Phenol	7.256	94	84812	43.208	ng	97
11) bis(2-Chloroethyl)ether	7.485	93	60880	40.409	ng	99
12) 1,3-Dichlorobenzene	7.967	146	73564	38.511	ng	93
13) 1,4-Dichlorobenzene	8.108	146	74445	38.797	ng	97
14) 1,2-Dichlorobenzene	8.431	146	71704	38.927	ng	98
15) Benzyl Alcohol	8.308	79	65289	45.102	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.596	45	99555	44.203	ng	98
17) 2-Methylphenol	8.513	107	59208	43.422	ng	91
18) Hexachloroethane	9.166	117	25599	40.215	ng	# 85
19) n-Nitroso-di-n-propyla...	8.878	70	55627	42.750	ng	93
20) 3+4-Methylphenols	8.842	107	84914	44.405	ng	94
22) Acetophenone	8.895	105	103635	38.060	ng	# 99
24) Nitrobenzene	9.277	77	80101	40.806	ng	# 86
25) Isophorone	9.800	82	149668	40.202	ng	96
26) 2-Nitrophenol	9.994	139	38885	44.849	ng	# 83
27) 2,4-Dimethylphenol	10.047	122	57182	40.747	ng	90
28) bis(2-Chloroethoxy)met...	10.282	93	80754	40.265	ng	97
29) 2,4-Dichlorophenol	10.529	162	79480	42.242	ng	93
30) 1,2,4-Trichlorobenzene	10.746	180	85755	36.809	ng	96
31) Naphthalene	10.934	128	220543	38.999	ng	99
32) Benzoic acid	10.200	122	31126	50.226	ng	# 85
33) 4-Chloroaniline	11.034	127	98468	41.971	ng	93
34) Hexachlorobutadiene	11.222	225	60462	33.756	ng	99
35) Caprolactam	11.804	113	24666	47.620	ng	93
36) 4-Chloro-3-methylphenol	12.156	107	83409	45.602	ng	90
37) 2-Methylnaphthalene	12.532	142	167788	40.102	ng	97
38) 1-Methylnaphthalene	12.750	142	162657	39.926	ng	99
40) 1,2,4,5-Tetrachloroben...	12.902	216	114593	33.817	ng	97
41) Hexachlorocyclopentadiene	12.885	237	67847	42.998	ng	94
43) 2,4,6-Trichlorophenol	13.137	196	74096	38.927	ng	98

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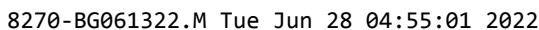
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.208	196	83896	39.474	ng	95
46) 1,1'-Biphenyl	13.537	154	233471	38.113	ng	99
47) 2-Chloronaphthalene	13.578	162	187189	37.759	ng	97
48) 2-Nitroaniline	13.772	65	61367	46.534	ng	96
49) Acenaphthylene	14.424	152	301443	39.103	ng	99
50) Dimethylphthalate	14.148	163	250628	37.420	ng	99
51) 2,6-Dinitrotoluene	14.265	165	55829	41.257	ng	# 80
52) Acenaphthene	14.765	154	183602	37.364	ng	99
53) 3-Nitroaniline	14.595	138	56397	43.018	ng	91
54) 2,4-Dinitrophenol	14.806	184	29278	42.806	ng	# 75
55) Dibenzofuran	15.094	168	307016	38.779	ng	96
56) 4-Nitrophenol	14.906	139	41058	44.112	ng	# 84
57) 2,4-Dinitrotoluene	15.053	165	81565	42.680	ng	# 88
58) Fluorene	15.746	166	254763	39.192	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.323	232	82555	39.719	ng	94
60) Diethylphthalate	15.511	149	249591	38.481	ng	96
61) 4-Chlorophenyl-phenyle...	15.734	204	141577	36.380	ng	93
62) 4-Nitroaniline	15.758	138	58542	42.819	ng	# 77
63) Azobenzene	16.028	77	220647	42.261	ng	92
65) 4,6-Dinitro-2-methylph...	15.823	198	50489	45.963	ng	84
66) n-Nitrosodiphenylamine	15.946	169	228970	39.902	ng	97
67) 4-Bromophenyl-phenylether	16.627	248	101832	37.031	ng	96
68) Hexachlorobenzene	16.757	284	109707	34.876	ng	94
69) Atrazine	16.892	200	92270	38.816	ng	96
70) Pentachlorophenol	17.097	266	59919	41.007	ng	93
71) Phenanthrene	17.485	178	440945	38.980	ng	97
72) Anthracene	17.573	178	433220	39.218	ng	99
73) Carbazole	17.844	167	380834	40.165	ng	98
74) Di-n-butylphthalate	18.396	149	456925	41.679	ng	# 98
75) Fluoranthene	19.495	202	557478	37.541	ng	97
77) Benzidine	19.665	184	150202	32.700	ng	98
78) Pyrene	19.853	202	560187	41.816	ng	97
80) Butylbenzylphthalate	20.734	149	202402	47.136	ng	91
81) Benzo(a)anthracene	21.698	228	567948	39.546	ng	98
82) 3,3'-Dichlorobenzidine	21.610	252	169037	39.395	ng	99
83) Chrysene	21.768	228	533448	38.968	ng	98
84) Bis(2-ethylhexyl)phtha...	21.604	149	284555	46.334	ng	95
85) Di-n-octyl phthalate	22.826	149	494488	46.847	ng	96
87) Indeno(1,2,3-cd)pyrene	28.707	276	661652	37.956	ng	99
88) Benzo(b)fluoranthene	23.942	252	553423	39.404	ng	99
89) Benzo(k)fluoranthene	24.013	252	537574	38.658	ng	99
90) Benzo(a)pyrene	24.824	252	468239	39.513	ng	99
91) Dibenzo(a,h)anthracene	28.766	278	541505	37.566	ng	100
92) Benzo(g,h,i)perylene	29.871	276	536311	37.701	ng	95

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

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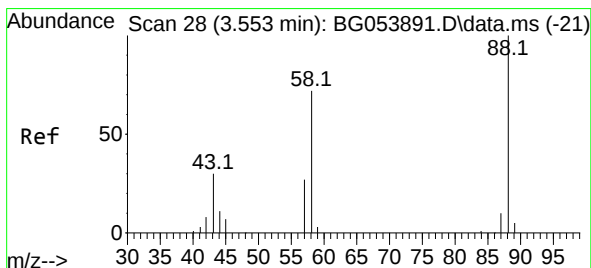
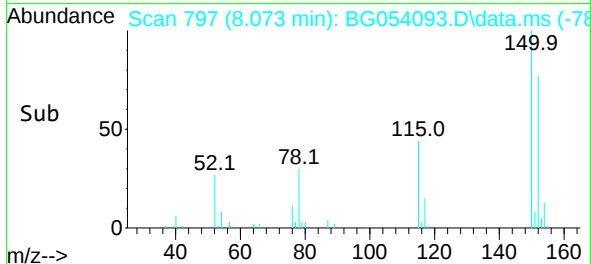
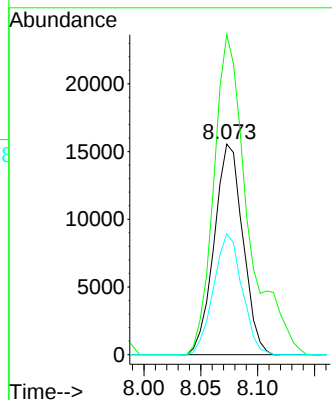
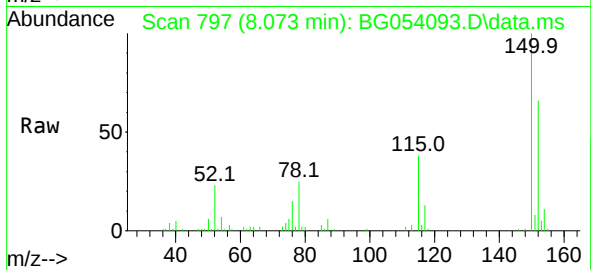




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.073 min Scan# 79
 Delta R.T. 0.003 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

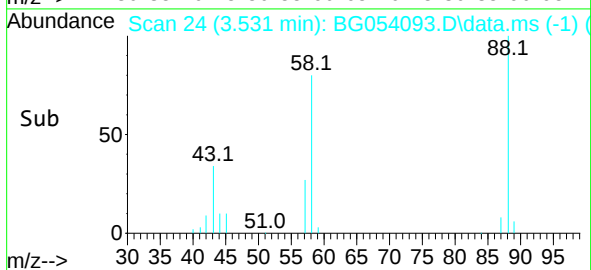
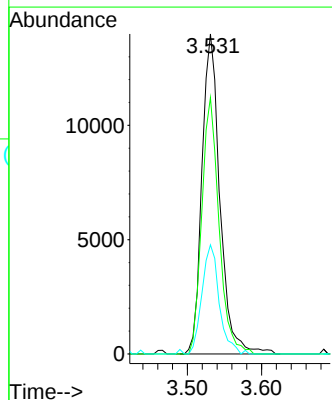
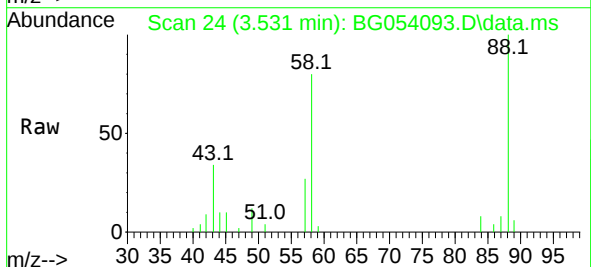
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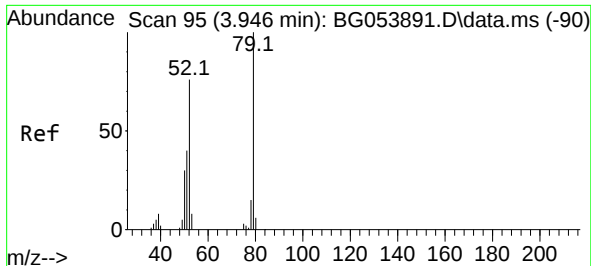
Tgt Ion:152 Resp: 27297
 Ion Ratio Lower Upper
 152 100
 150 152.0 131.6 197.4
 115 57.5 50.9 76.3



#2
 1,4-Dioxane
 Concen: 37.827 ng
 RT: 3.531 min Scan# 24
 Delta R.T. 0.002 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

Tgt Ion: 88 Resp: 23609
 Ion Ratio Lower Upper
 88 100
 58 76.7 59.2 88.8
 43 32.8 24.3 36.5

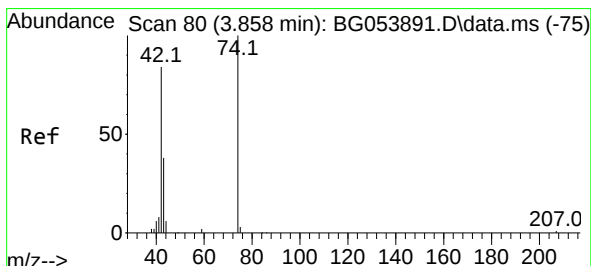
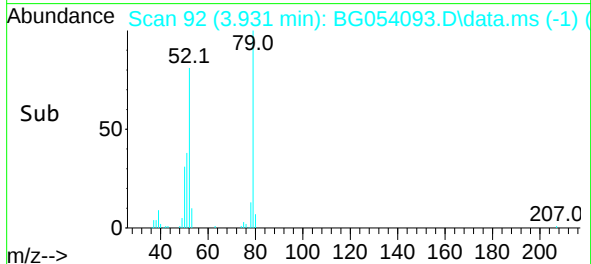
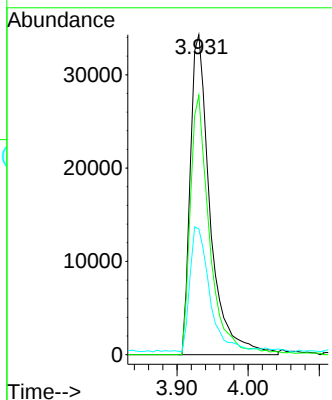
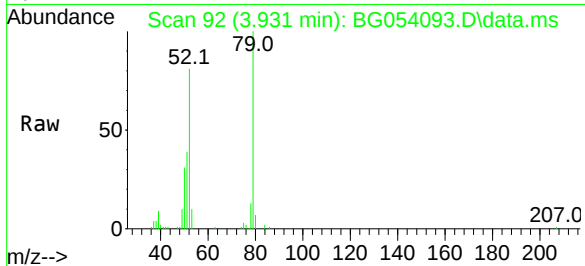




#3
 Pyridine
 Concen: 40.028 ng
 RT: 3.931 min Scan# 91
 Delta R.T. 0.002 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

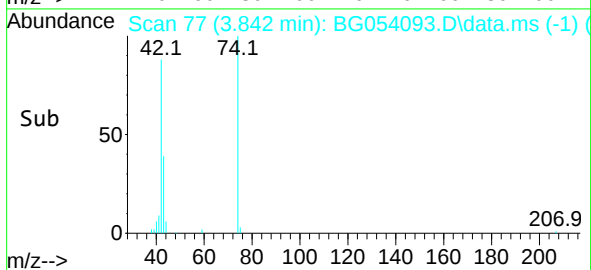
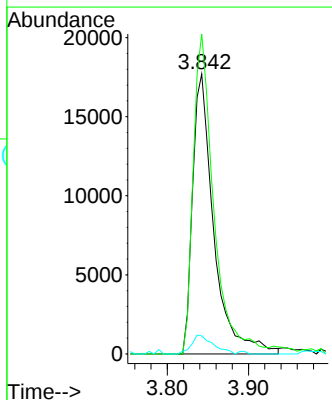
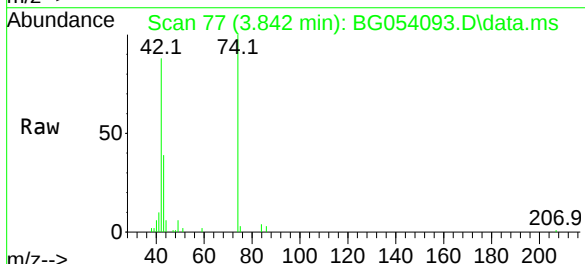
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 ClientSampleId :
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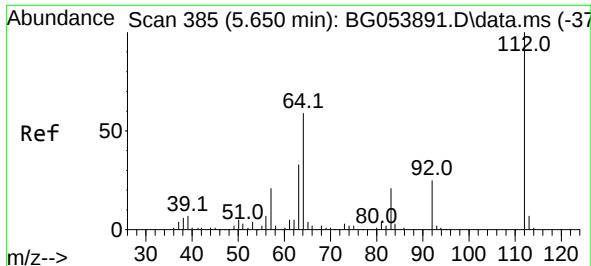
Tgt Ion: 79 Resp: 66666
 Ion Ratio Lower Upper
 79 100
 52 81.1 54.6 81.8
 51 39.3 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 43.836 ng
 RT: 3.842 min Scan# 77
 Delta R.T. 0.002 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

Tgt Ion: 42 Resp: 32114
 Ion Ratio Lower Upper
 42 100
 74 114.3 97.0 145.4
 44 6.5 7.0 10.4

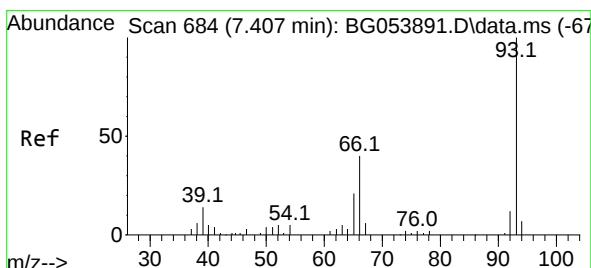
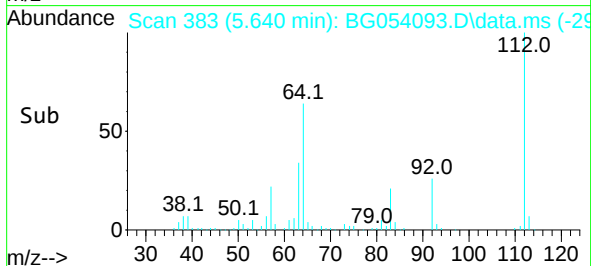
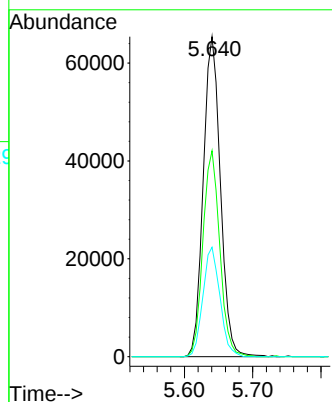
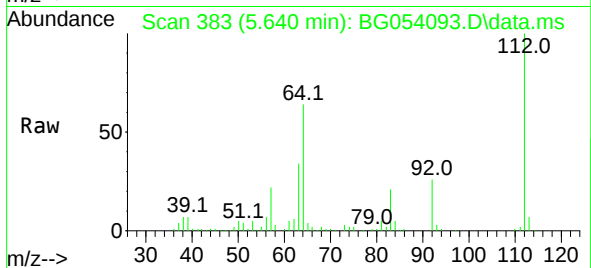




#5
2-Fluorophenol
Concen: 80.146 ng
RT: 5.640 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

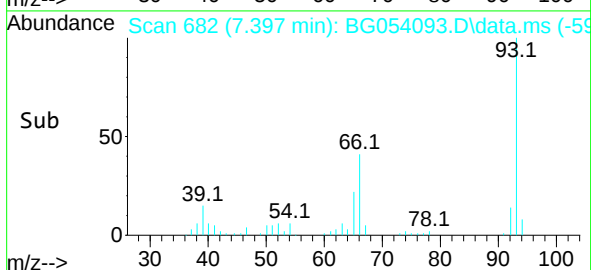
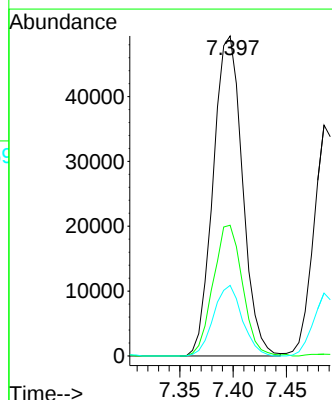
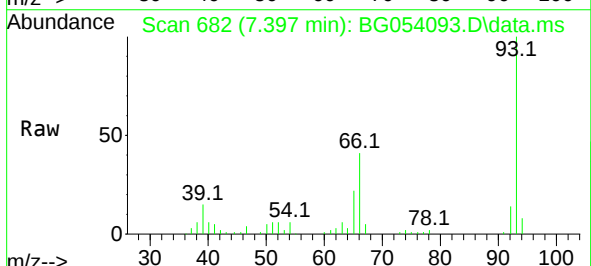
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Tgt Ion:112 Resp: 114427
Ion Ratio Lower Upper
112 100
64 64.4 55.1 82.7
63 34.2 30.4 45.6



#6
Aniline
Concen: 41.002 ng
RT: 7.397 min Scan# 682
Delta R.T. 0.008 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion: 93 Resp: 94154
Ion Ratio Lower Upper
93 100
66 40.9 32.9 49.3
65 22.0 17.8 26.8

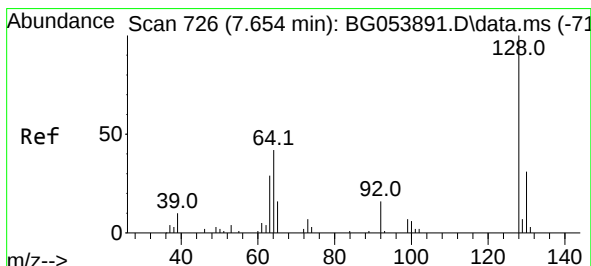
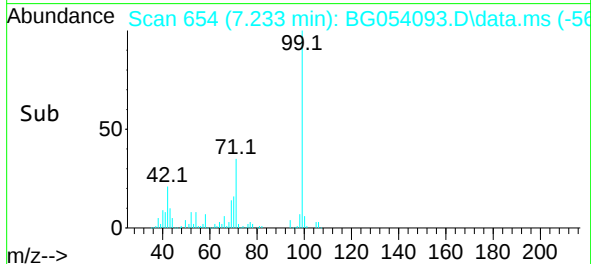
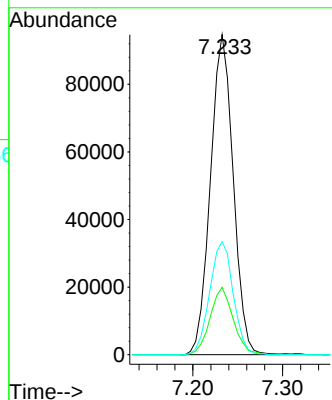
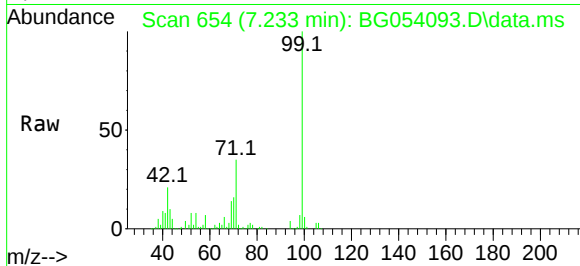




#7
Phenol-d6
Concen: 86.005 ng
RT: 7.233 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

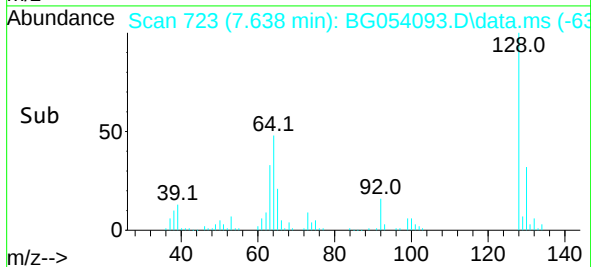
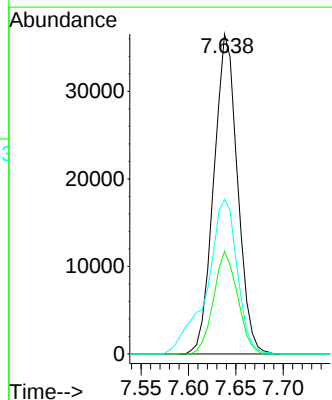
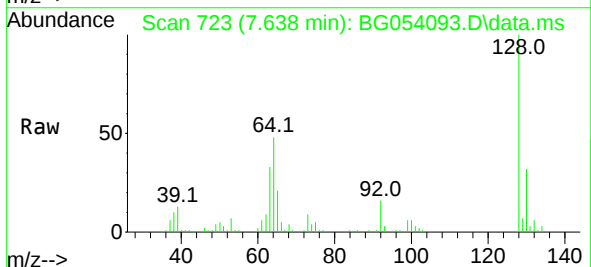
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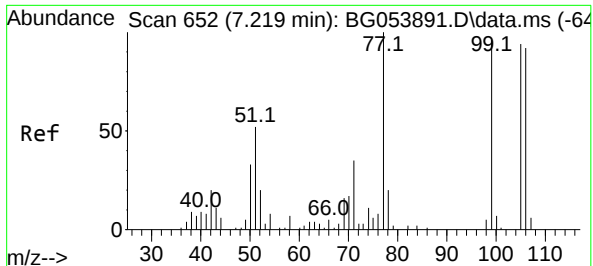
Tgt Ion: 99 Resp: 166577
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 35.3 33.8 50.8



#8
2-Chlorophenol
Concen: 41.713 ng
RT: 7.638 min Scan# 723
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:128 Resp: 63590
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 48.3 35.1 75.1

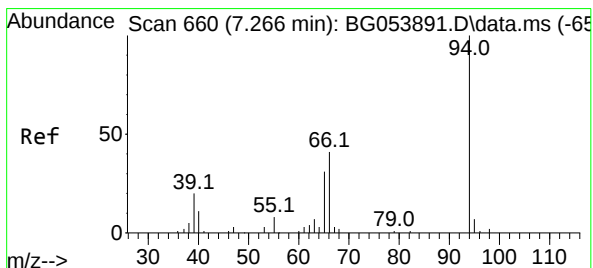
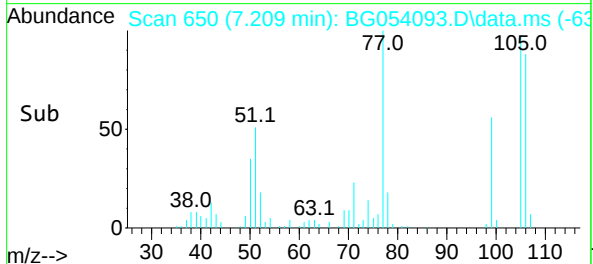
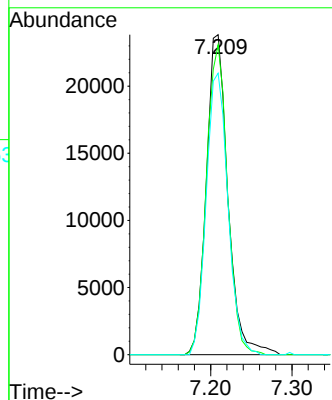
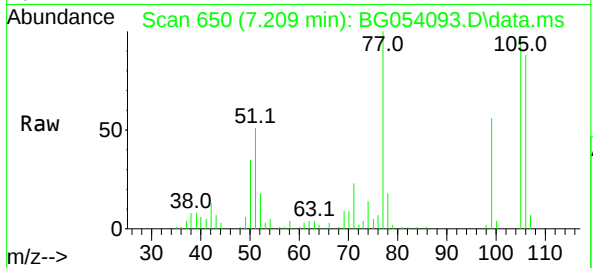




#9
Benzaldehyde
Concen: 38.441 ng
RT: 7.209 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

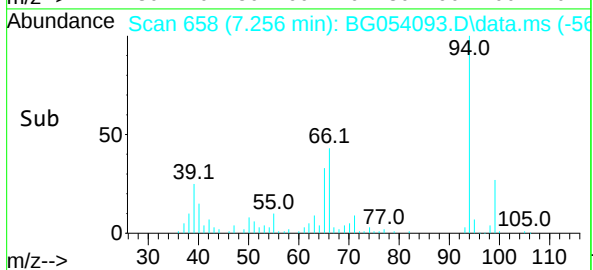
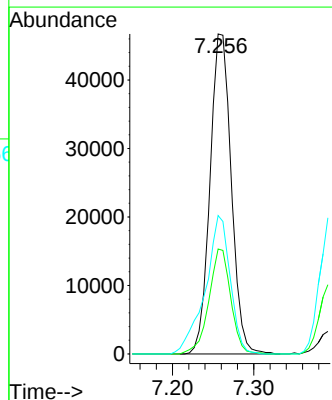
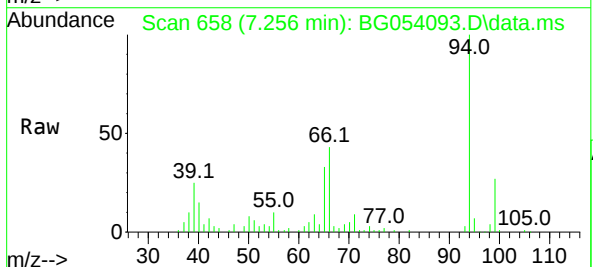
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 43941
Ion Ratio Lower Upper
77 100
105 96.8 59.6 99.6
106 87.9 56.8 96.8



#10
Phenol
Concen: 43.208 ng
RT: 7.256 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion: 94 Resp: 84812
Ion Ratio Lower Upper
94 100
65 32.8 14.8 54.8
66 43.3 25.2 65.2

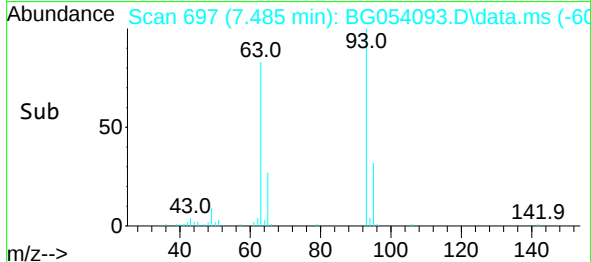
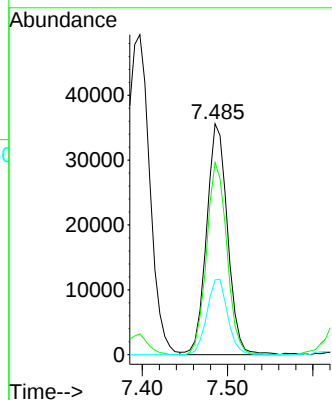
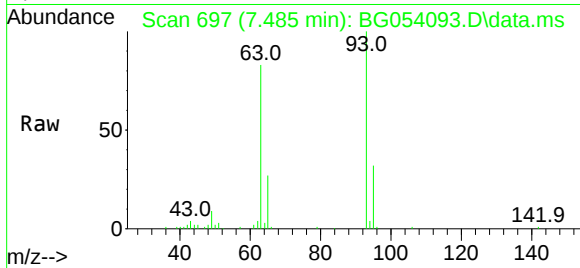




#11
bis(2-Chloroethyl)ether
Concen: 40.409 ng
RT: 7.485 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

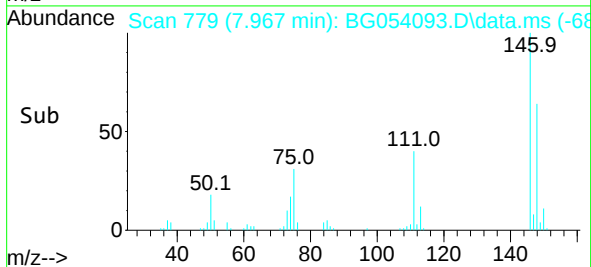
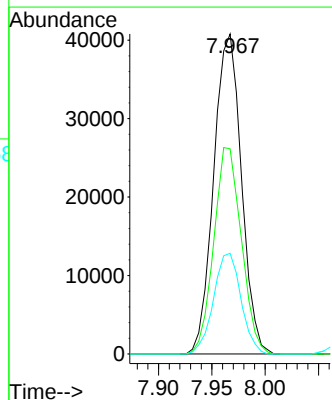
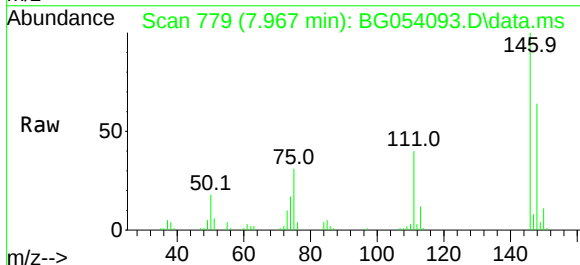
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

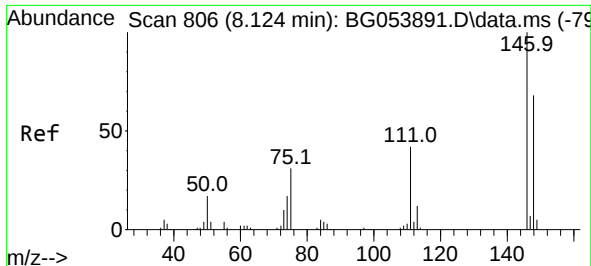
Tgt Ion: 93	Resp: 60880
Ion Ratio	Lower Upper
93	100
63	83.2 63.6 103.6
95	32.4 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.511 ng
RT: 7.967 min Scan# 779
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion: 146	Resp: 73564
Ion Ratio	Lower Upper
146	100
148	64.1 46.1 69.1
75	31.5 27.6 41.4

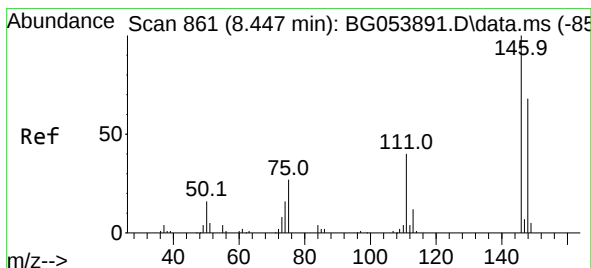
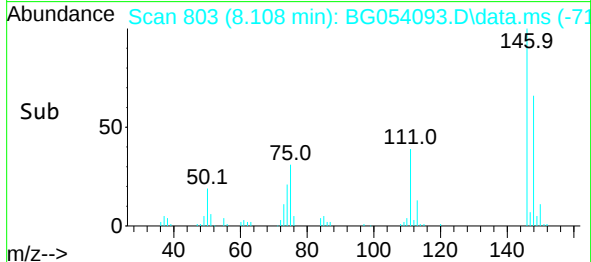
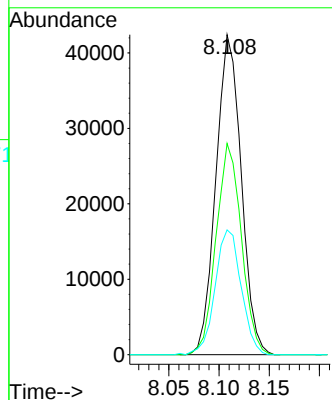
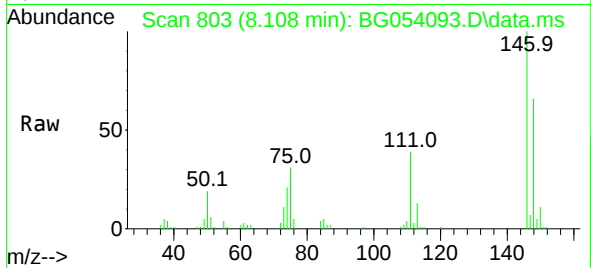




#13
1,4-Dichlorobenzene
Concen: 38.797 ng
RT: 8.108 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

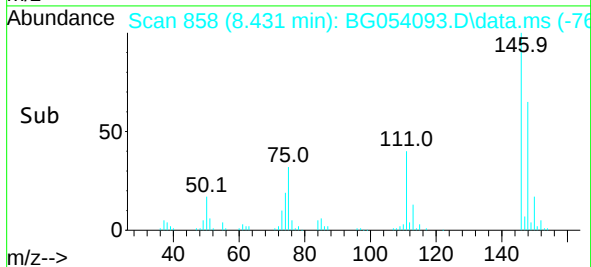
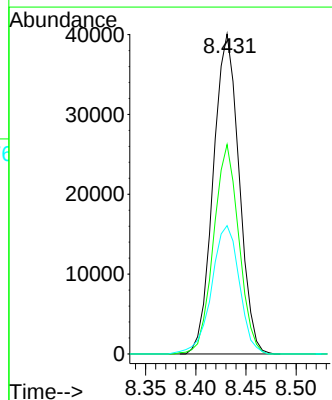
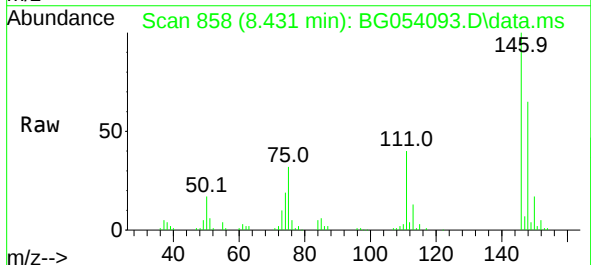
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

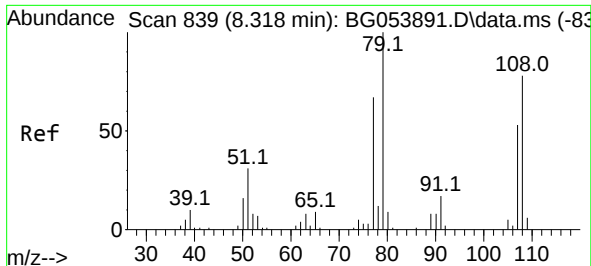
Tgt Ion:146 Resp: 74445
Ion Ratio Lower Upper
146 100
148 66.0 51.5 77.3
111 39.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 38.927 ng
RT: 8.431 min Scan# 858
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:146 Resp: 71704
Ion Ratio Lower Upper
146 100
148 65.4 52.6 78.8
111 40.1 34.5 51.7

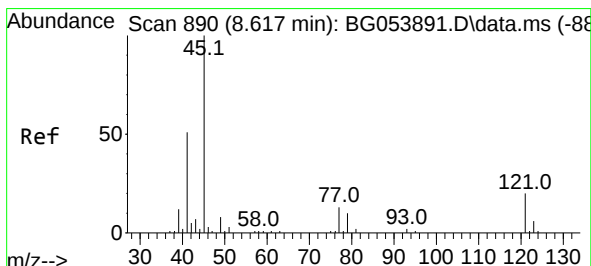
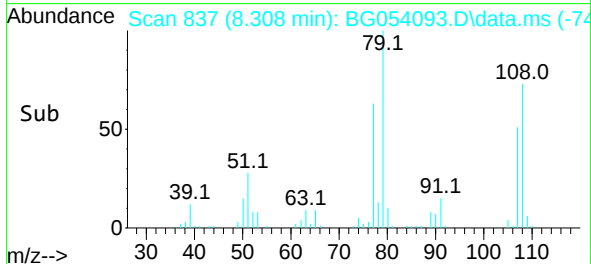
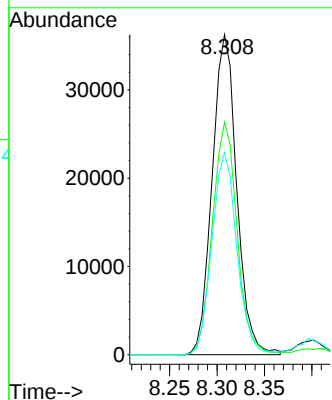
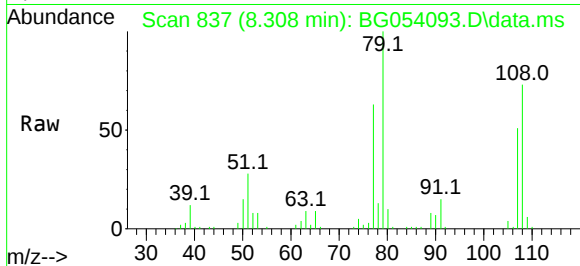




#15
Benzyl Alcohol
Concen: 45.102 ng
RT: 8.308 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

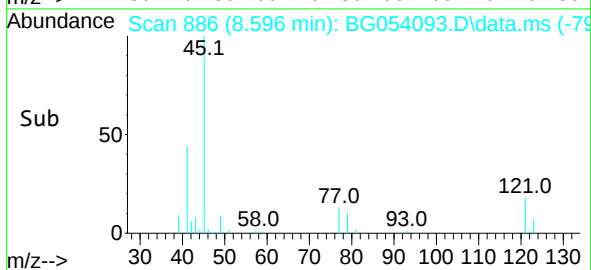
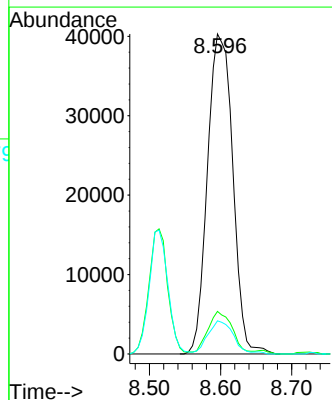
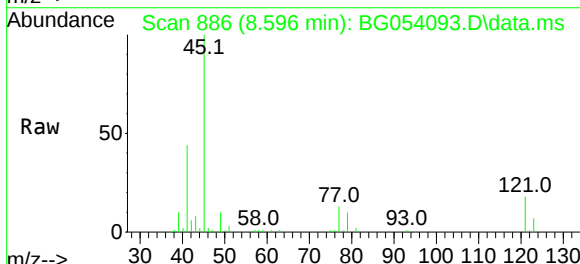
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

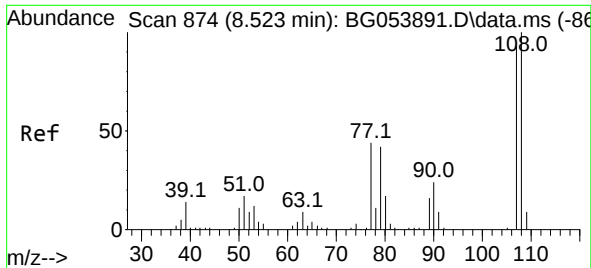
Tgt Ion:	79	Resp:	65289
Ion Ratio	Lower	Upper	
79	100		
108	72.6	53.7	80.5
77	63.2	52.2	78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.203 ng
RT: 8.596 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:	45	Resp:	99555
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	32.7
79	10.4	0.0	29.7

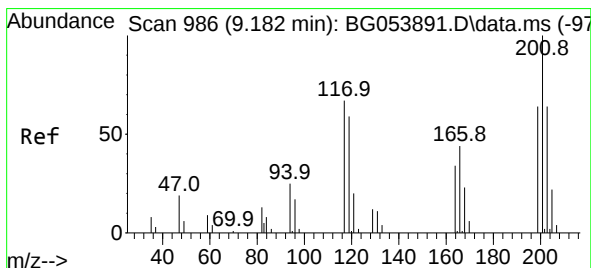
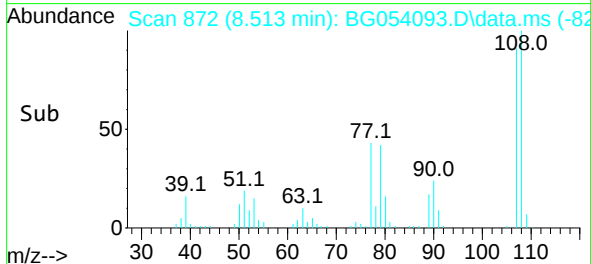
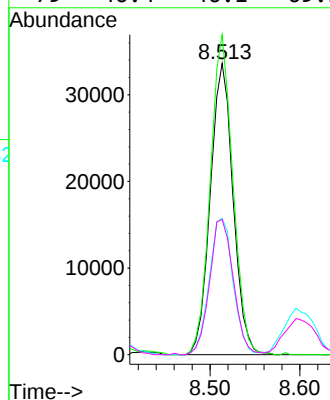
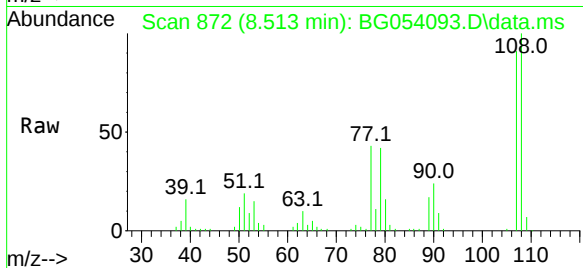




#17
2-Methylphenol
Concen: 43.422 ng
RT: 8.513 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

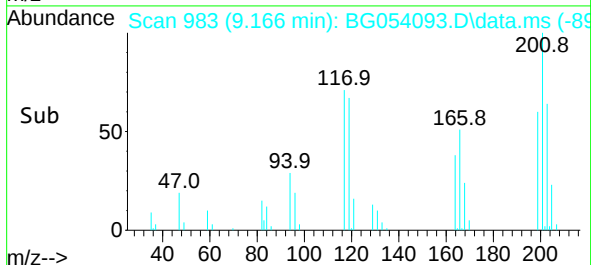
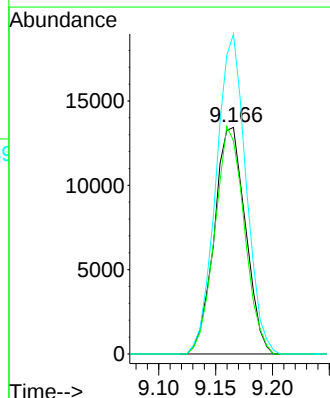
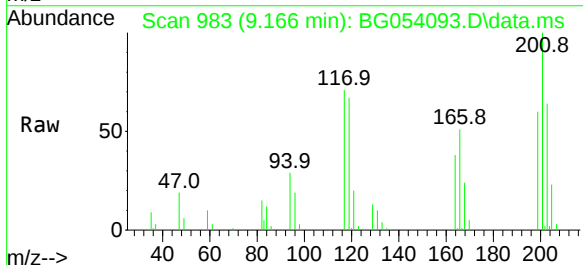
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

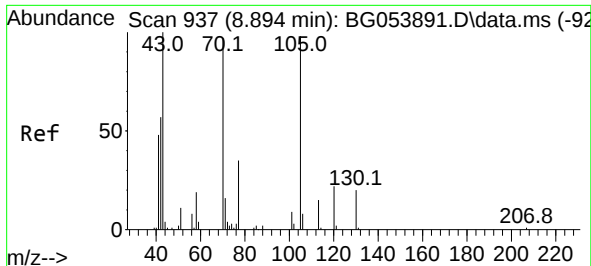
Tgt Ion:	107	Resp:	59208
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.4	128.0
77	46.8	46.2	69.2
79	46.4	46.1	69.1



#18
Hexachloroethane
Concen: 40.215 ng
RT: 9.166 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:	117	Resp:	25599
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.0	112.6
201	141.2	89.0	133.6#

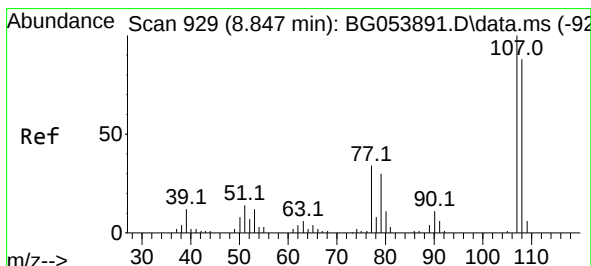
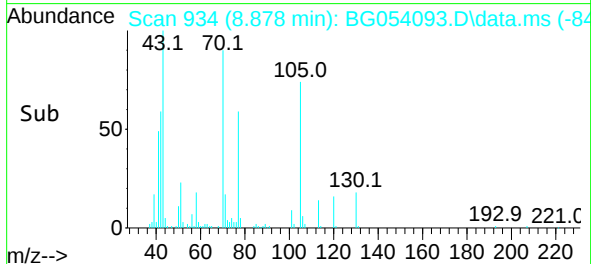
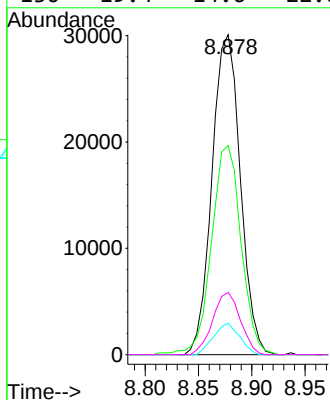
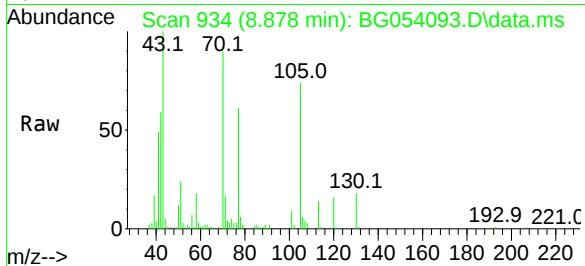




#19
n-Nitroso-di-n-propylamine
Concen: 42.750 ng
RT: 8.878 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

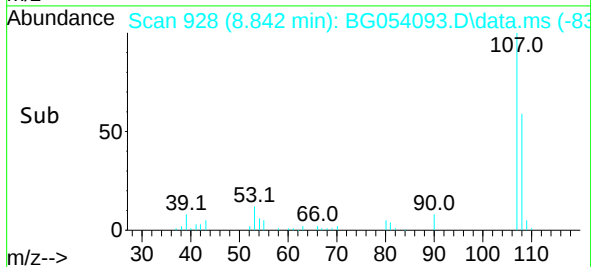
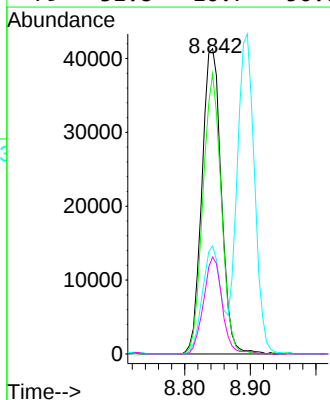
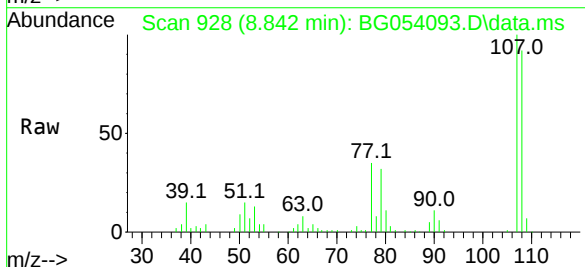
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

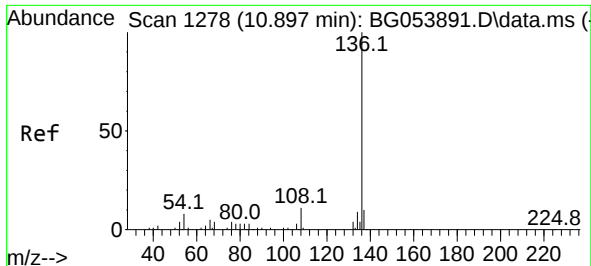
Tgt Ion: 70 Resp: 55627
Ion Ratio Lower Upper
70 100
42 65.3 47.3 70.9
101 9.9 7.0 10.4
130 19.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 44.405 ng
RT: 8.842 min Scan# 928
Delta R.T. 0.008 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion: 107 Resp: 84914
Ion Ratio Lower Upper
107 100
108 91.8 67.5 107.5
77 35.4 20.3 60.3
79 31.8 16.7 56.7

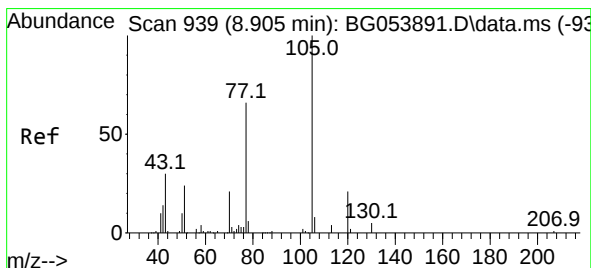
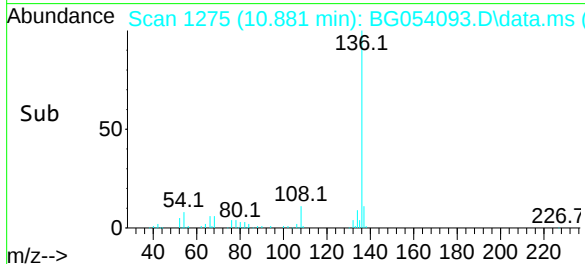
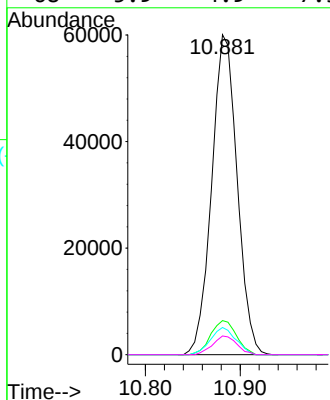
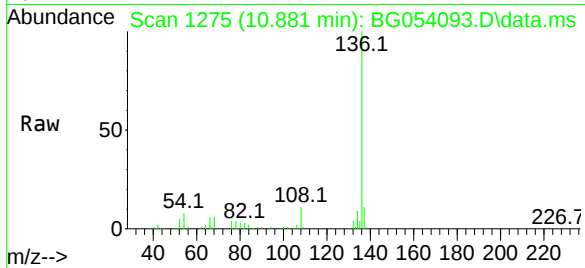




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.881 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

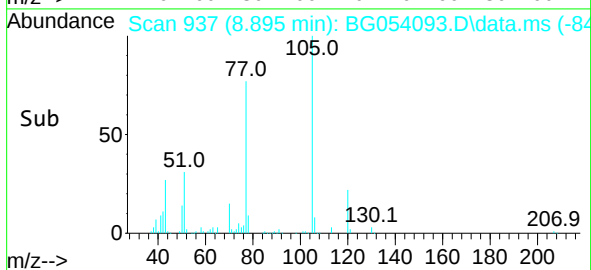
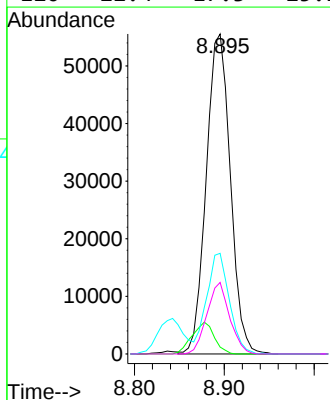
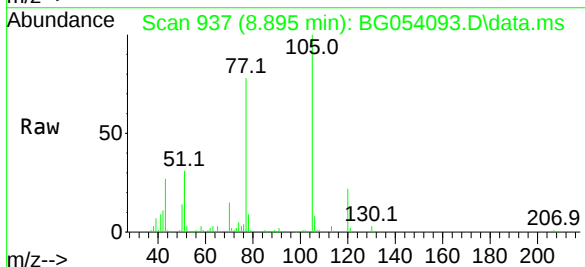
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	112021
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	8.5	7.4	11.2
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 38.060 ng
RT: 8.895 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:	105	Resp:	103635
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.1	1.7#
51	31.5	25.4	38.0
120	22.4	17.3	25.9

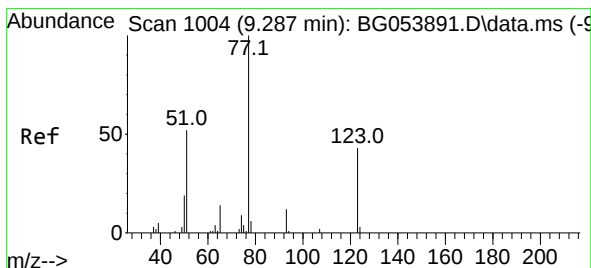
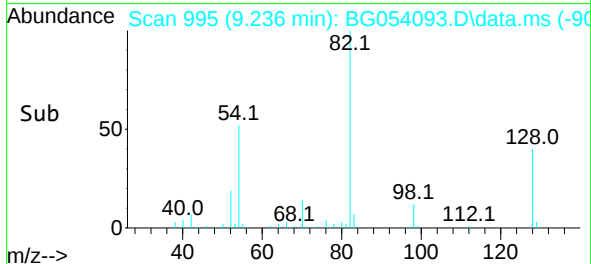
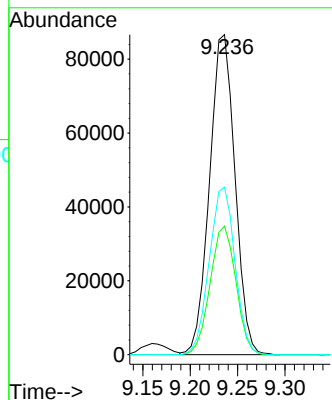
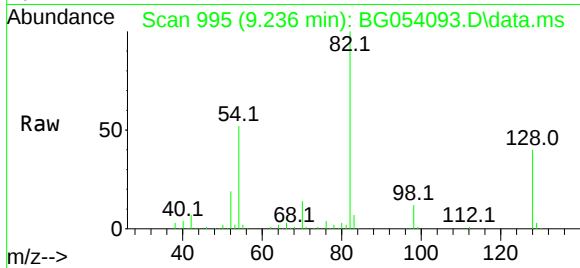




#23
Nitrobenzene-d5
Concen: 81.145 ng
RT: 9.236 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

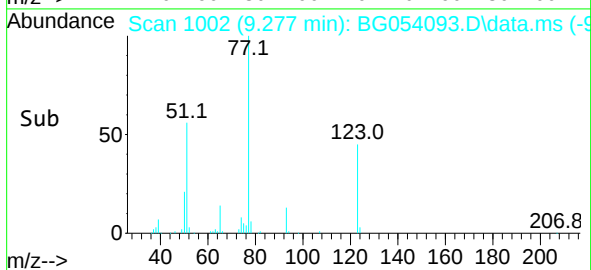
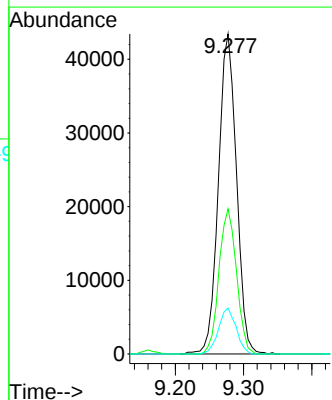
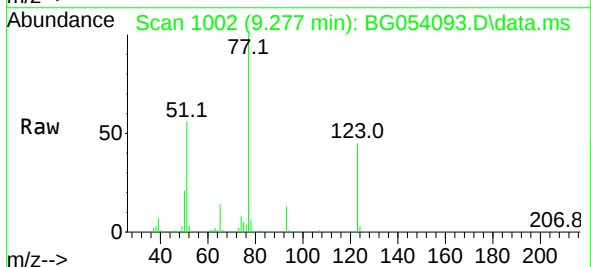
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

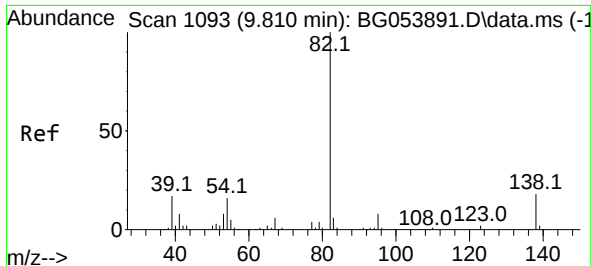
Tgt Ion: 82 Resp: 161754
Ion Ratio Lower Upper
82 100
128 40.2 27.9 41.9
54 52.4 41.2 61.8



#24
Nitrobenzene
Concen: 40.806 ng
RT: 9.277 min Scan# 1002
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion: 77 Resp: 80101
Ion Ratio Lower Upper
77 100
123 45.4 27.4 41.0#
65 14.3 11.4 17.0

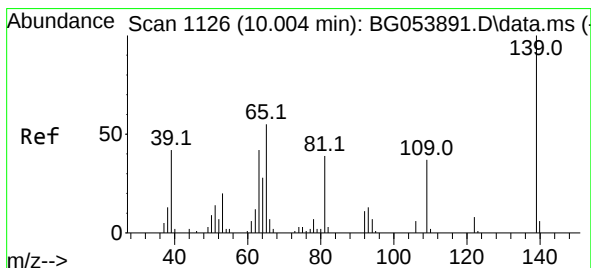
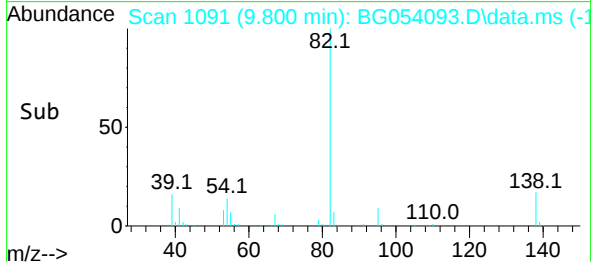
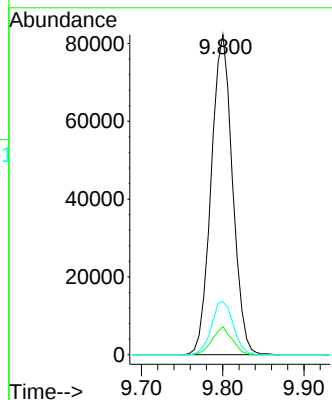
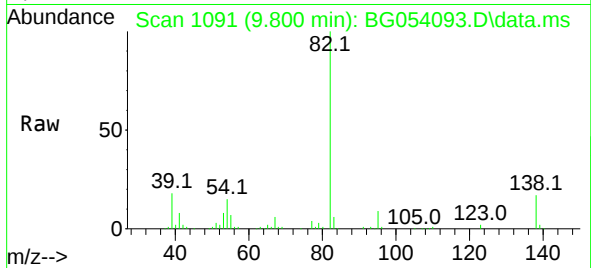




#25
Isophorone
Concen: 40.202 ng
RT: 9.800 min Scan# 1093
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

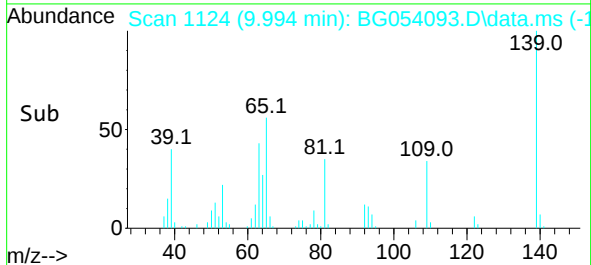
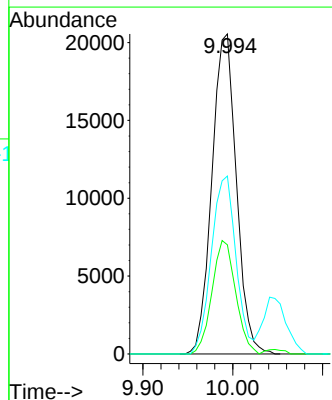
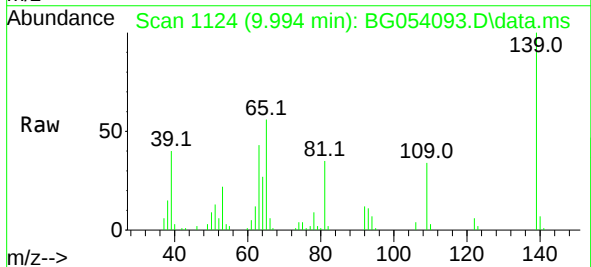
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

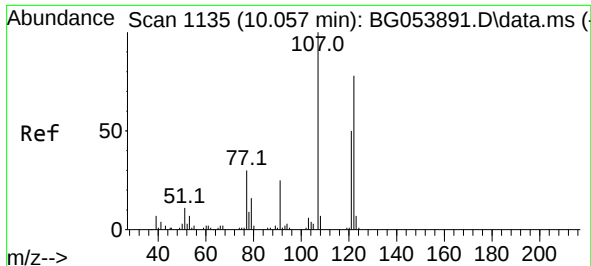
Tgt Ion: 82 Resp: 149668
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 16.5 11.6 17.4



#26
2-Nitrophenol
Concen: 44.849 ng
RT: 9.994 min Scan# 1124
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion: 139 Resp: 38885
Ion Ratio Lower Upper
139 100
109 34.1 36.1 54.1#
65 55.6 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 40.747 ng

RT: 10.047 min Scan# 1135

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

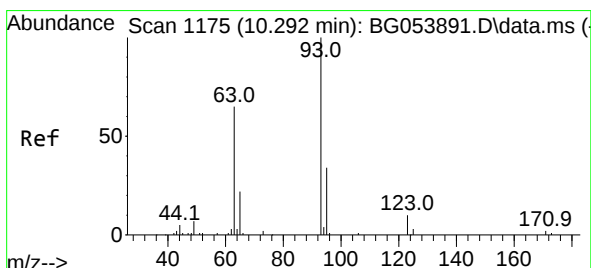
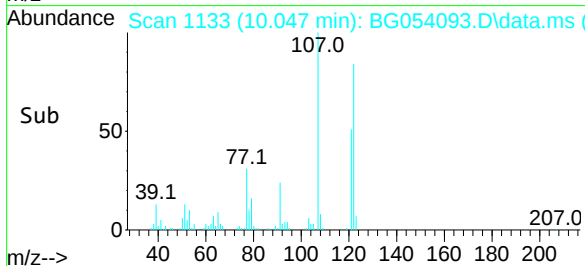
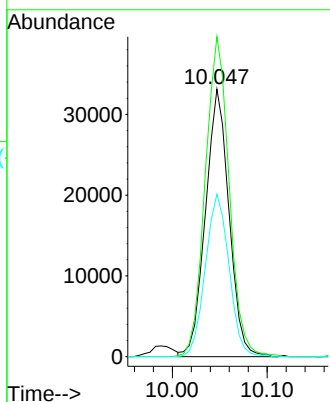
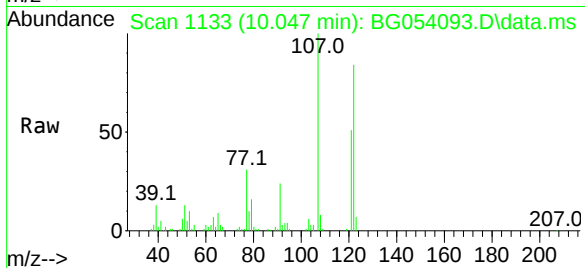
Tgt Ion:122 Resp: 57182

Ion Ratio Lower Upper

122 100

107 119.6 109.4 164.0

121 60.7 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.265 ng

RT: 10.282 min Scan# 1173

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

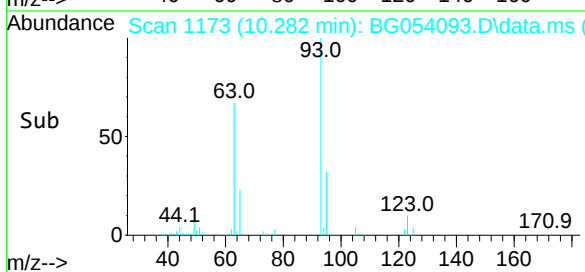
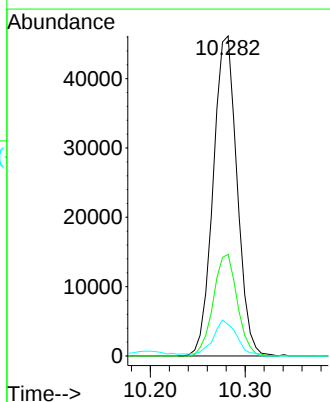
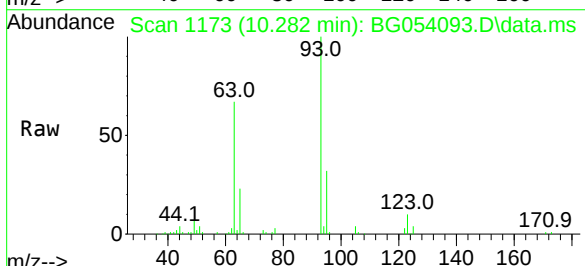
Tgt Ion: 93 Resp: 80754

Ion Ratio Lower Upper

93 100

95 31.7 26.9 40.3

123 9.8 7.7 11.5

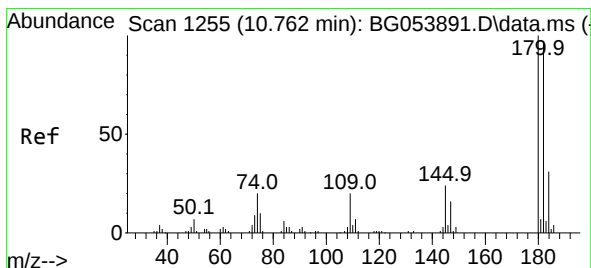
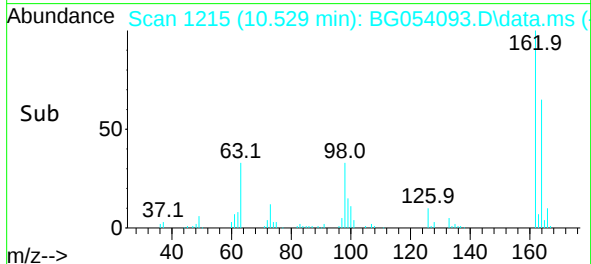
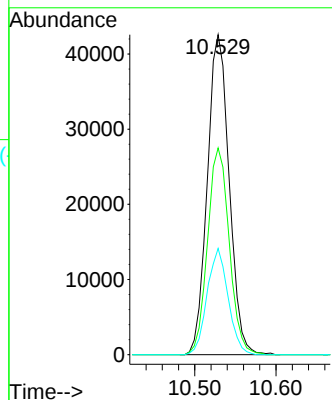
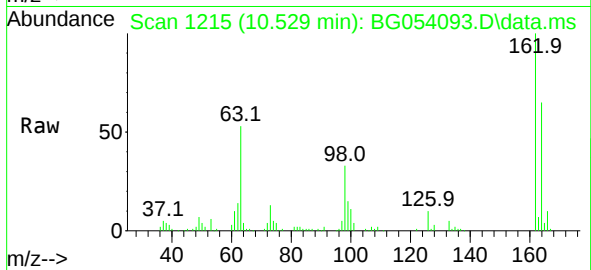




#29
2,4-Dichlorophenol
Concen: 42.242 ng
RT: 10.529 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

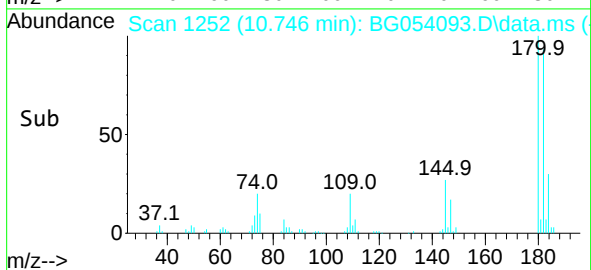
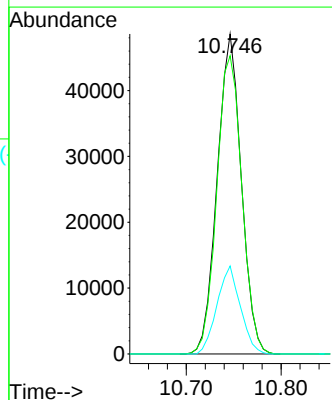
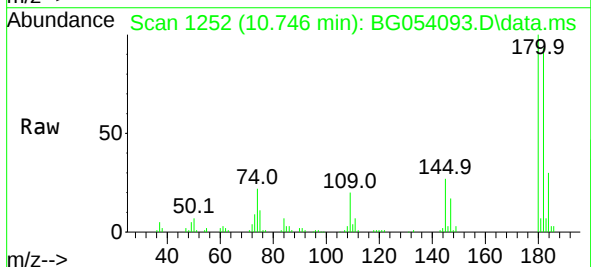
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 79480
Ion Ratio Lower Upper
162 100
164 64.6 46.6 86.6
98 33.2 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 36.809 ng
RT: 10.746 min Scan# 1252
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:180 Resp: 85755
Ion Ratio Lower Upper
180 100
182 93.2 76.6 115.0
145 27.5 25.0 37.4

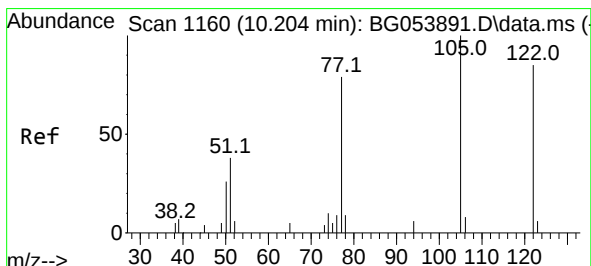
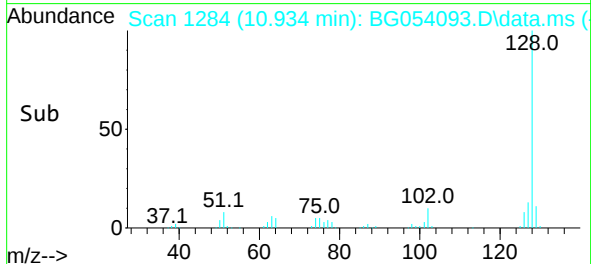
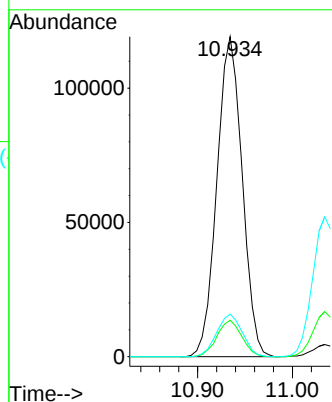
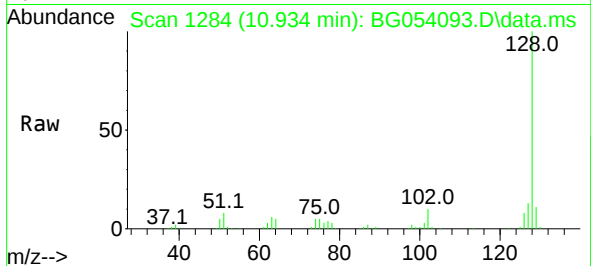




#31
Naphthalene
Concen: 38.999 ng
RT: 10.934 min Scan# 1159
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

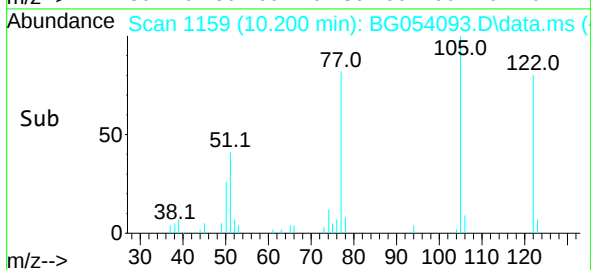
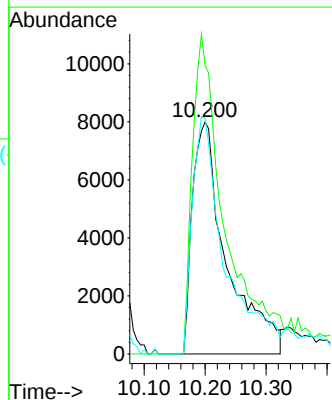
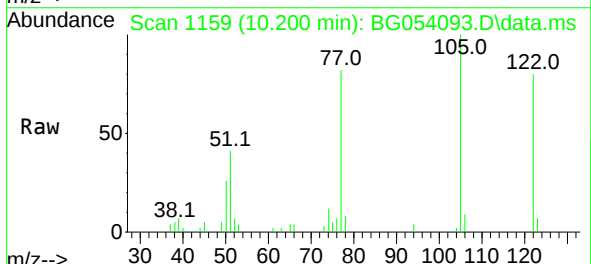
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

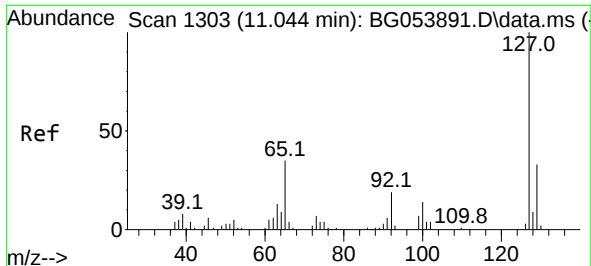
Tgt Ion:128 Resp: 220543
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 50.226 ng
RT: 10.200 min Scan# 1159
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:122 Resp: 31126
Ion Ratio Lower Upper
122 100
105 124.6 111.8 151.8
77 101.6 109.4 149.4#

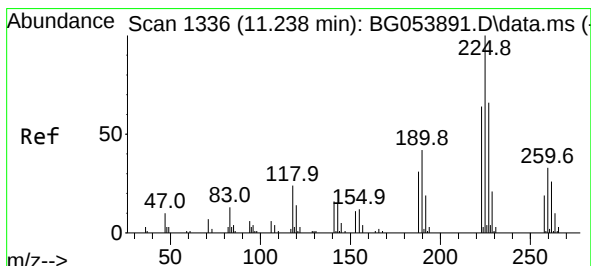
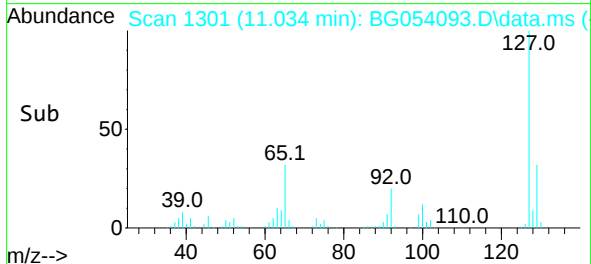
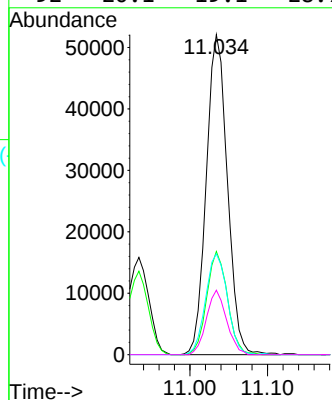
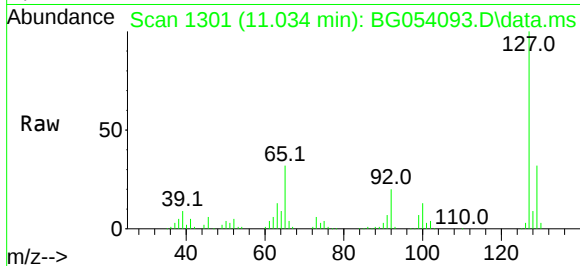




#33
4-Chloroaniline
Concen: 41.971 ng
RT: 11.034 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

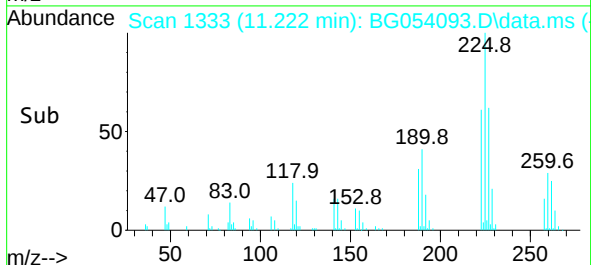
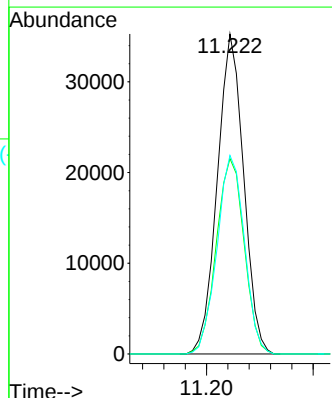
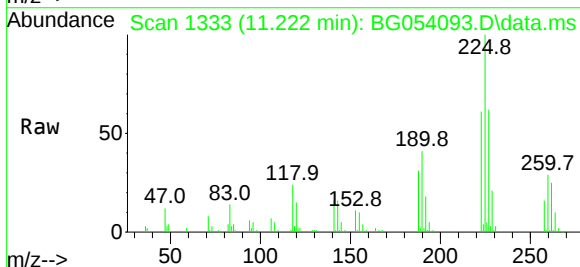
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

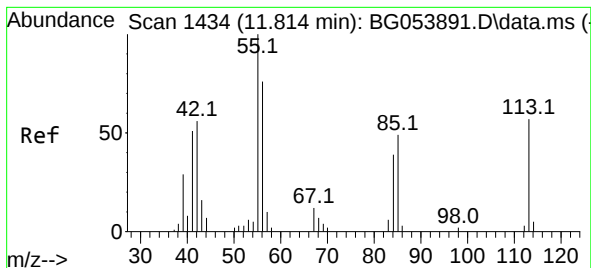
Tgt Ion:	127	Resp:	98468
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	31.5	31.1	46.7
92	20.1	19.1	28.7



#34
Hexachlorobutadiene
Concen: 33.756 ng
RT: 11.222 min Scan# 1333
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:	225	Resp:	60462
Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.9	73.3
227	64.8	52.8	79.2





#35

Caprolactam

Concen: 47.620 ng

RT: 11.804 min Scan# 1432

Delta R.T. 0.014 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

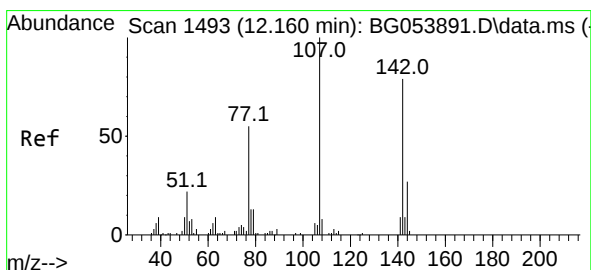
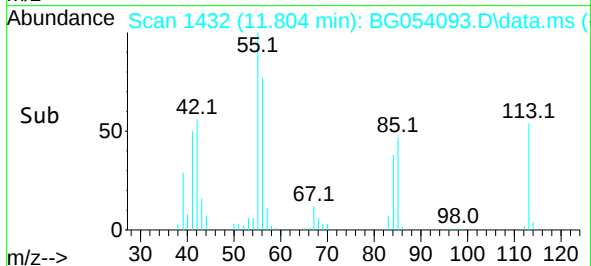
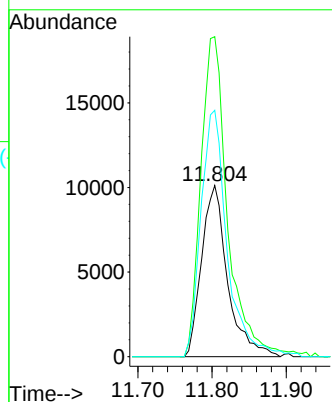
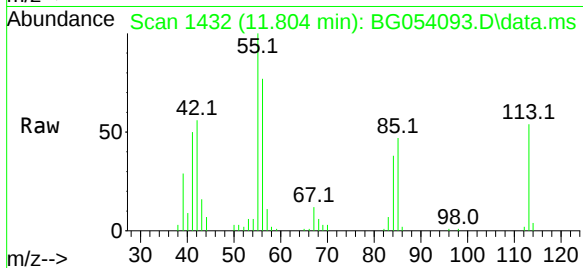
Tgt Ion:113 Resp: 24666

Ion Ratio Lower Upper

113 100

55 186.9 169.8 209.8

56 143.9 141.2 181.2



#36

4-Chloro-3-methylphenol

Concen: 45.602 ng

RT: 12.156 min Scan# 1492

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

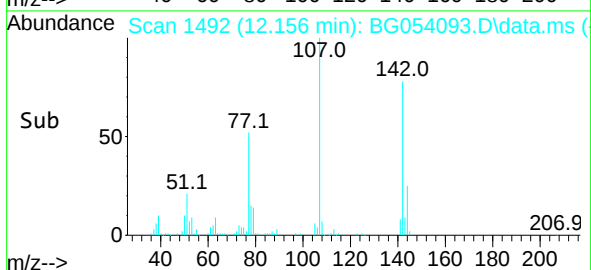
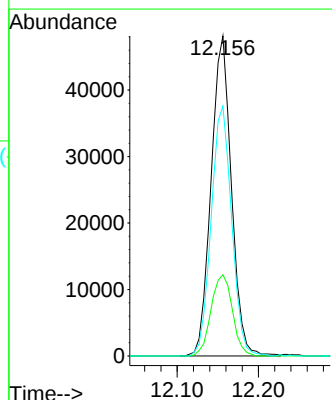
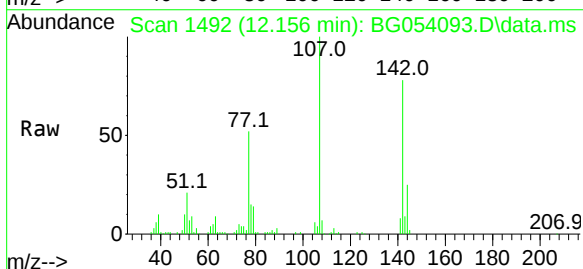
Tgt Ion:107 Resp: 83409

Ion Ratio Lower Upper

107 100

144 25.4 18.5 27.7

142 78.1 55.0 82.4

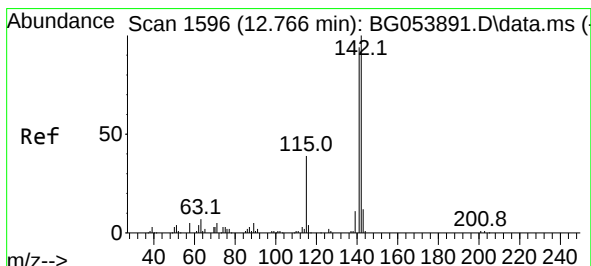
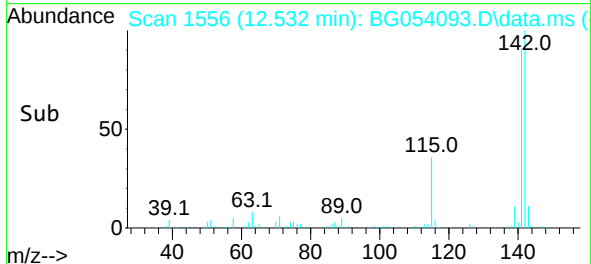
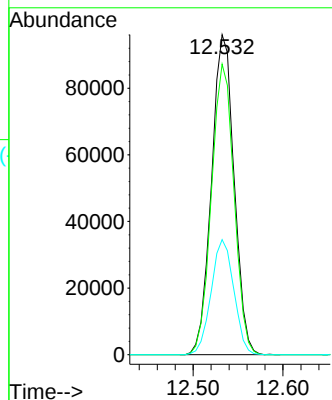
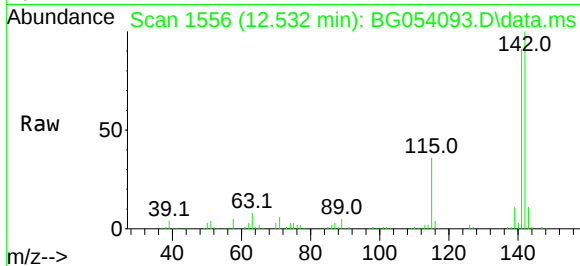




#37
2-Methylnaphthalene
Concen: 40.102 ng
RT: 12.532 min Scan# 1556
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

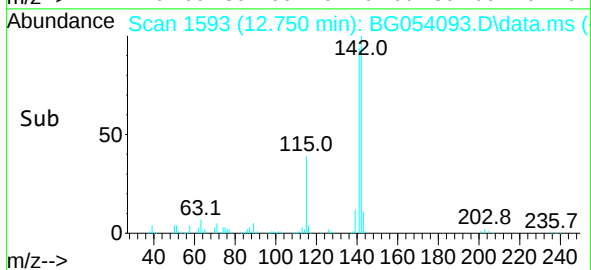
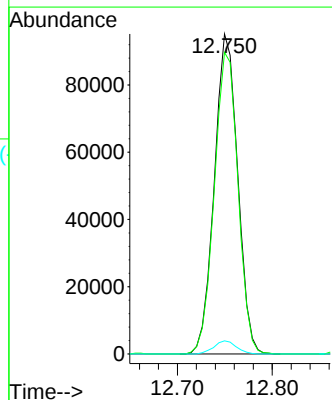
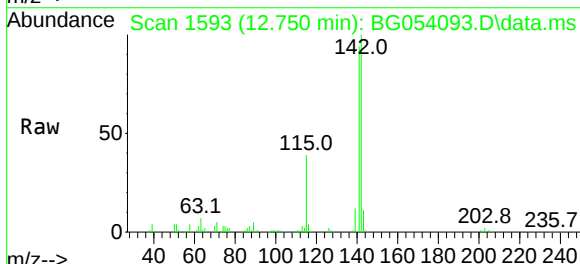
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 167788
Ion Ratio Lower Upper
142 100
141 90.8 72.3 108.5
115 36.0 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.926 ng
RT: 12.750 min Scan# 1593
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:142 Resp: 162657
Ion Ratio Lower Upper
142 100
141 94.3 76.4 114.6
116 4.1 3.3 4.9

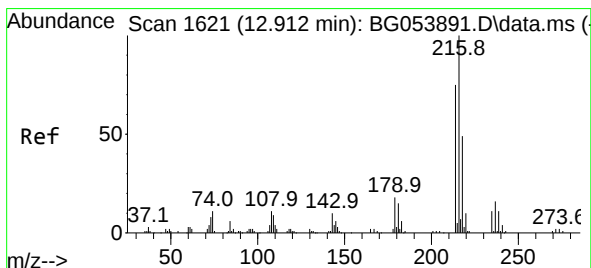
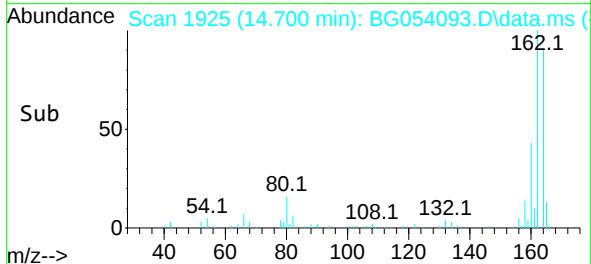
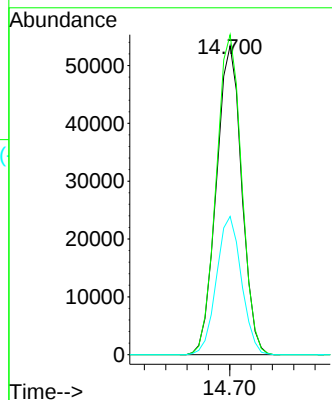
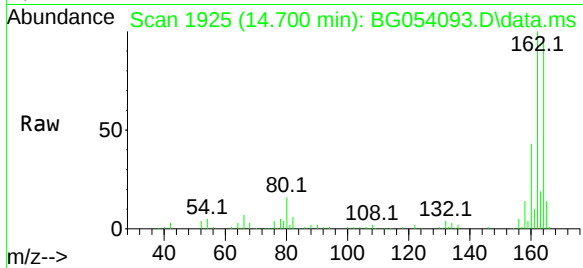




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.700 min Scan# 1619
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

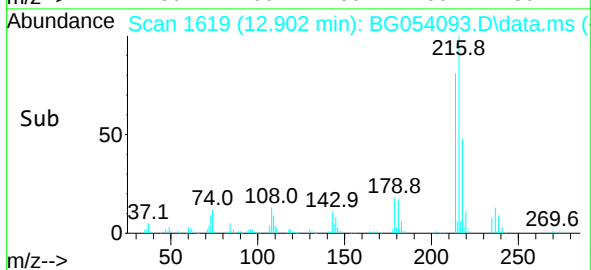
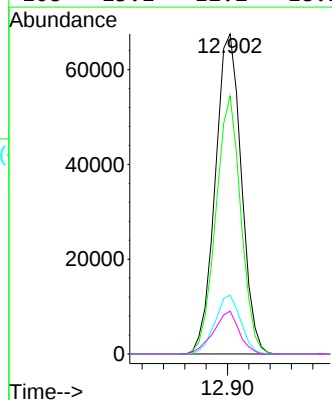
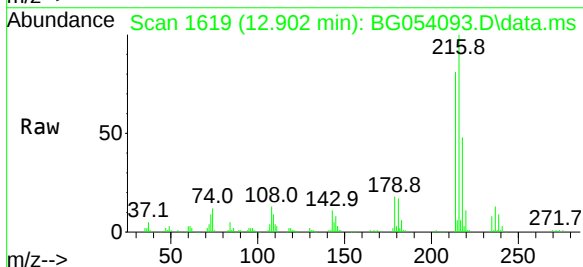
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

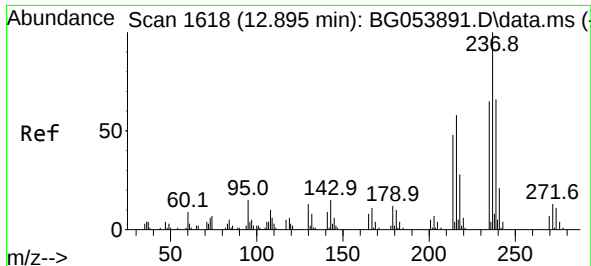
Tgt Ion:164 Resp: 87943
Ion Ratio Lower Upper
164 100
162 103.6 82.3 123.5
160 44.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.817 ng
RT: 12.902 min Scan# 1619
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

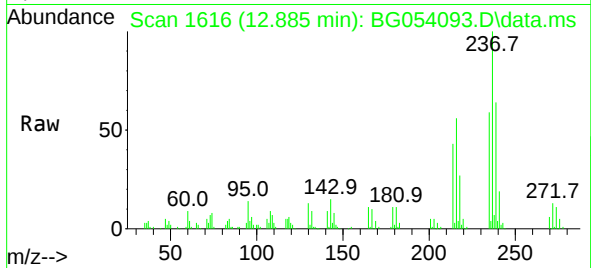
Tgt Ion:216 Resp: 114593
Ion Ratio Lower Upper
216 100
214 77.1 62.9 94.3
179 18.1 16.1 24.1
108 13.1 12.2 18.2



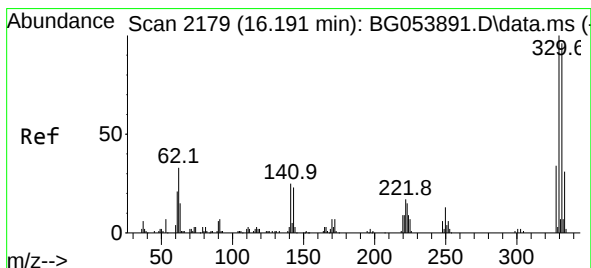
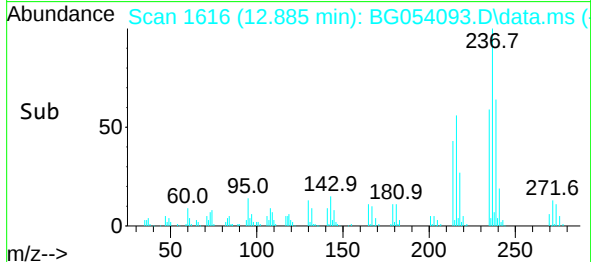
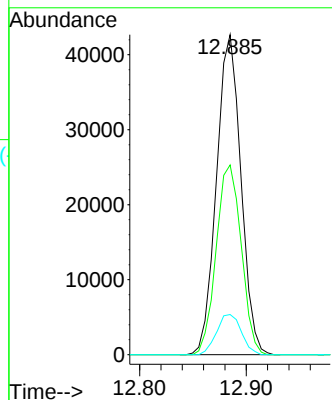


#41
Hexachlorocyclopentadiene
Concen: 42.998 ng
RT: 12.885 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

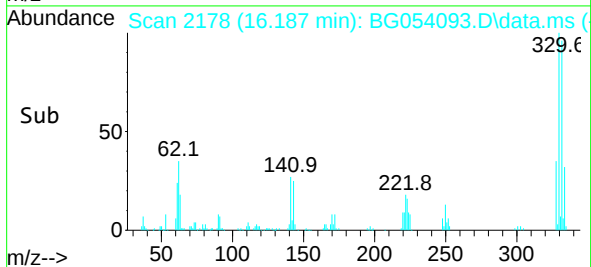
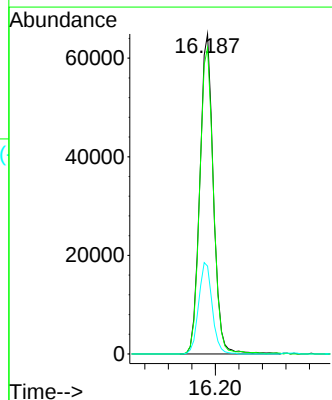
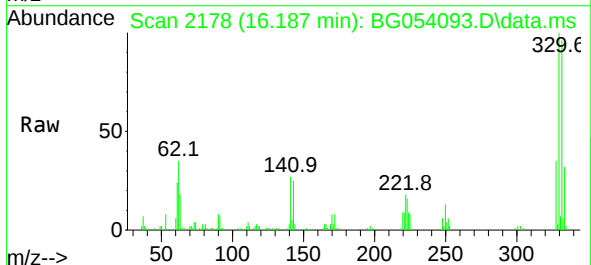


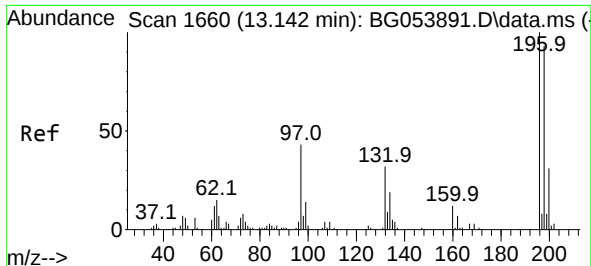
Tgt Ion:237 Resp: 67847
Ion Ratio Lower Upper
237 100
235 59.3 43.5 83.5
272 12.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 73.337 ng
RT: 16.187 min Scan# 2178
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:330 Resp: 103622
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 28.5 27.1 40.7

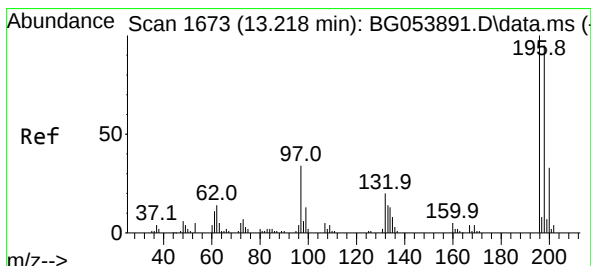
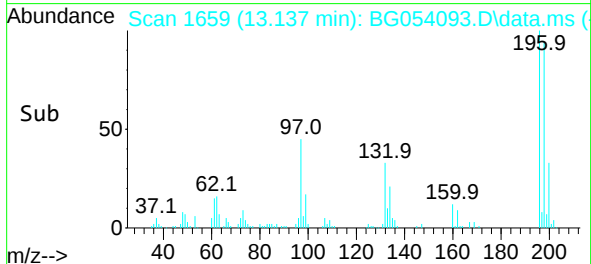
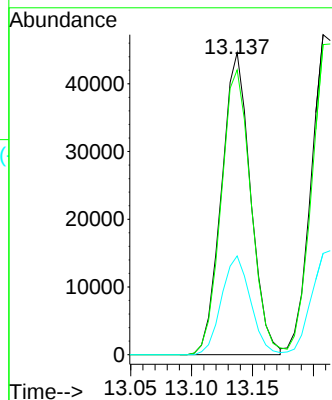
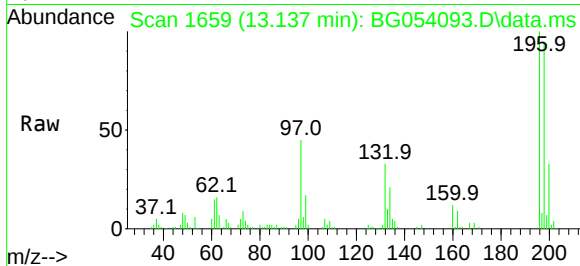




#43
2,4,6-Trichlorophenol
Concen: 38.927 ng
RT: 13.137 min Scan# 1659
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

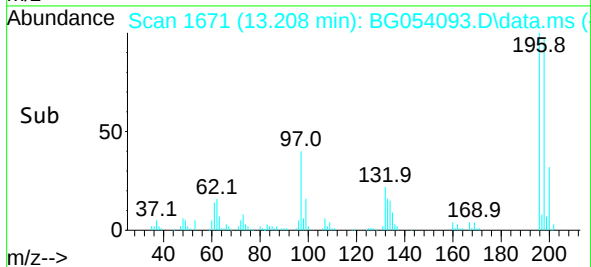
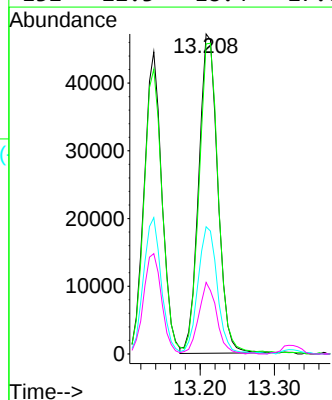
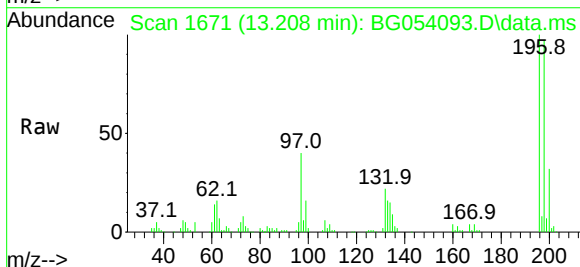
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

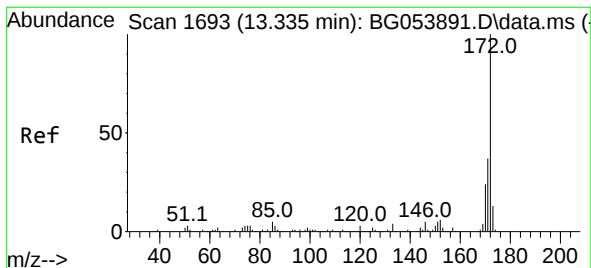
Tgt Ion:196 Resp: 74096
Ion Ratio Lower Upper
196 100
198 94.3 74.1 111.1
200 32.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 39.474 ng
RT: 13.208 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:196 Resp: 83896
Ion Ratio Lower Upper
196 100
198 96.9 76.8 115.2
97 39.8 39.8 59.6
132 22.3 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 73.355 ng

RT: 13.325 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

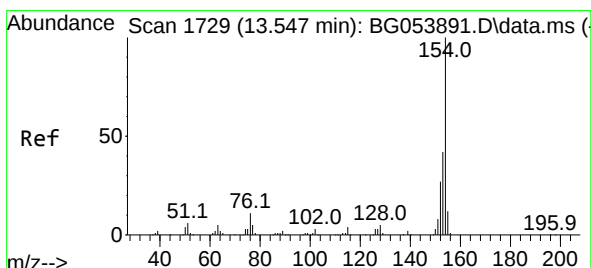
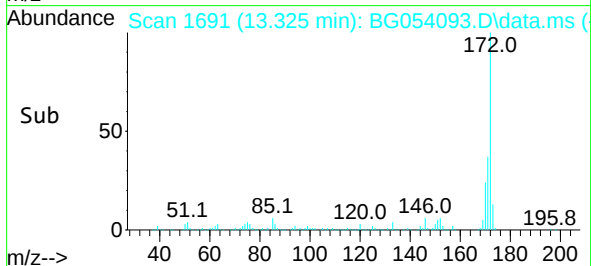
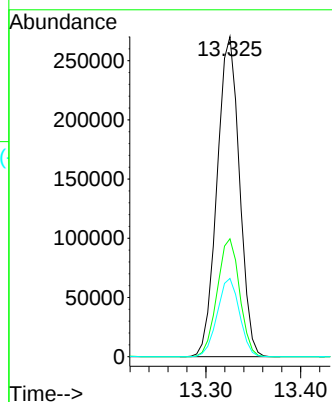
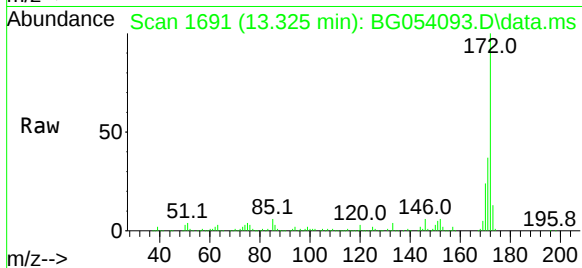
Tgt Ion:172 Resp: 443638

Ion Ratio Lower Upper

172 100

171 36.9 28.5 42.7

170 24.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.113 ng

RT: 13.537 min Scan# 1727

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

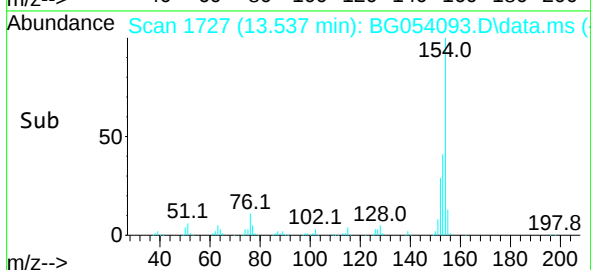
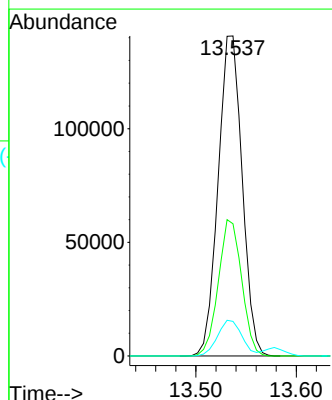
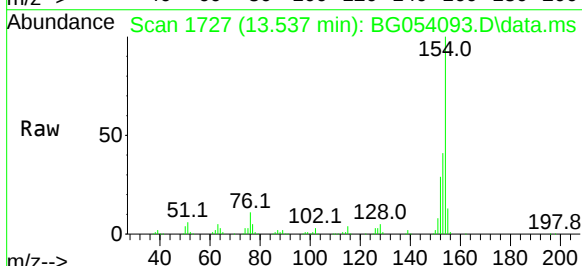
Tgt Ion:154 Resp: 233471

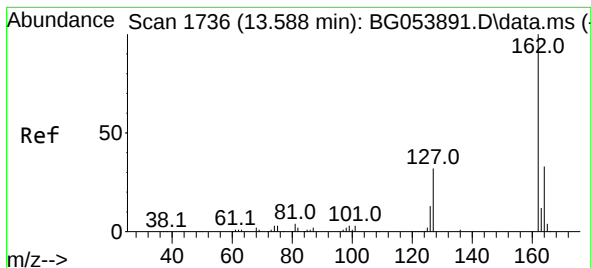
Ion Ratio Lower Upper

154 100

153 41.3 21.6 61.6

76 10.8 0.0 32.6

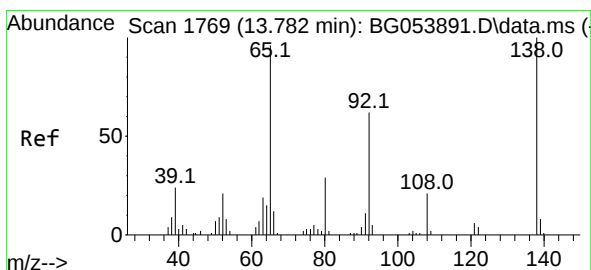
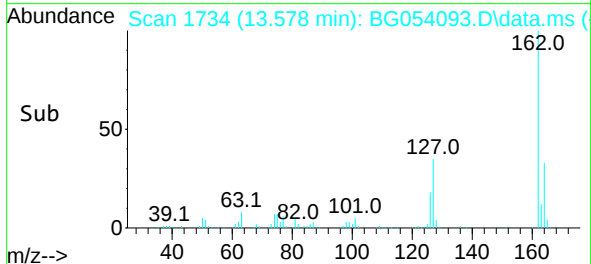
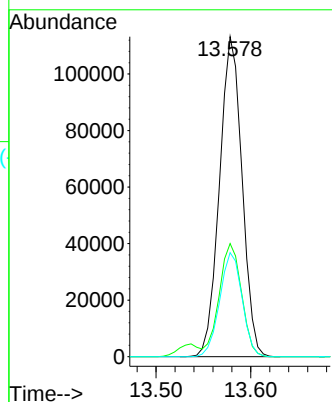
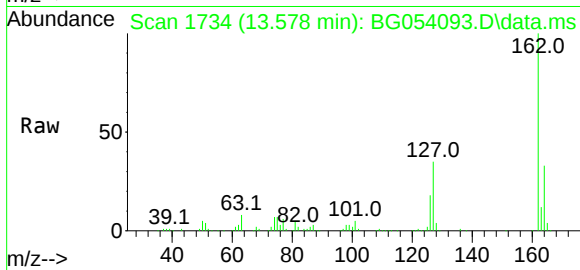




#47
2-Chloronaphthalene
Concen: 37.759 ng
RT: 13.578 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

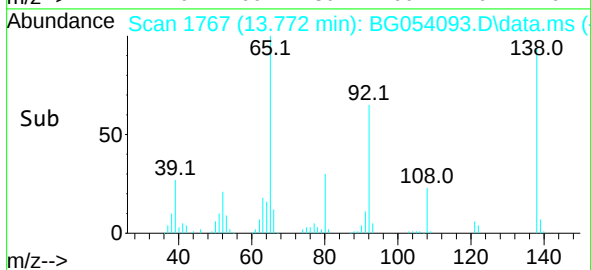
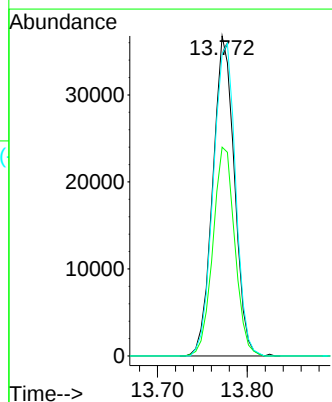
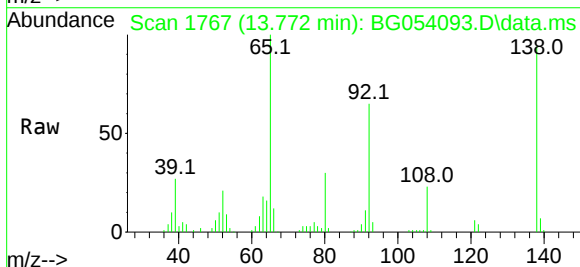
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 187189
Ion Ratio Lower Upper
162 100
127 35.4 30.6 45.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 46.534 ng
RT: 13.772 min Scan# 1767
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion: 65 Resp: 61367
Ion Ratio Lower Upper
65 100
92 65.2 51.5 77.3
138 94.4 71.3 106.9

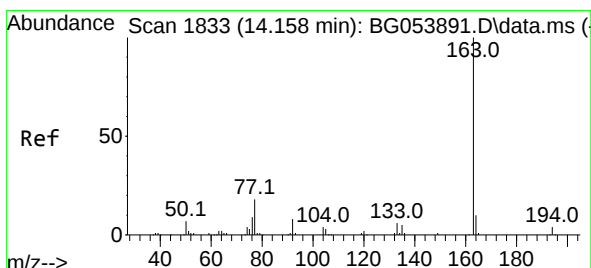
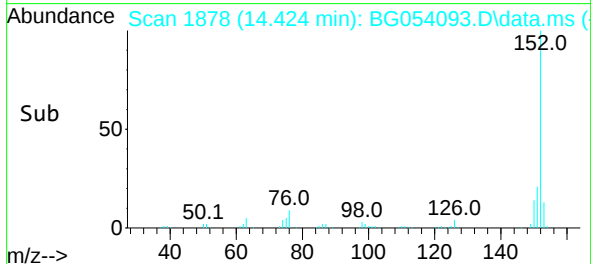
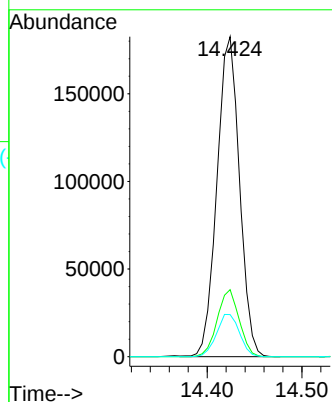
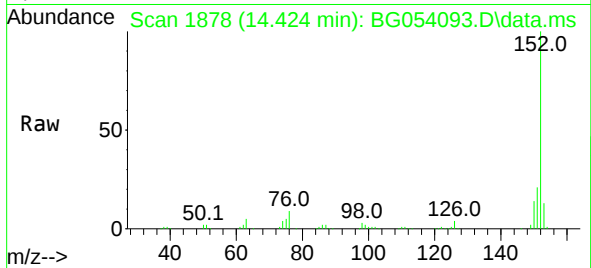




#49
Acenaphthylene
Concen: 39.103 ng
RT: 14.424 min Scan# 1878
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

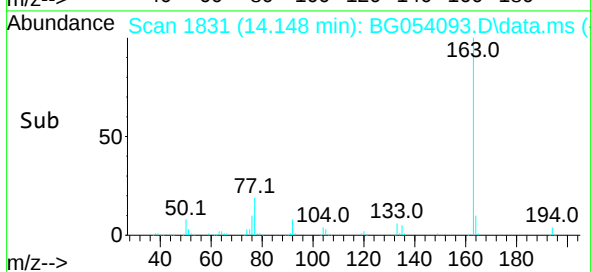
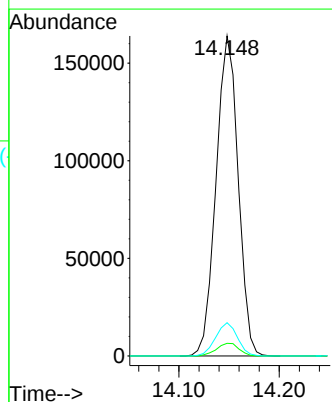
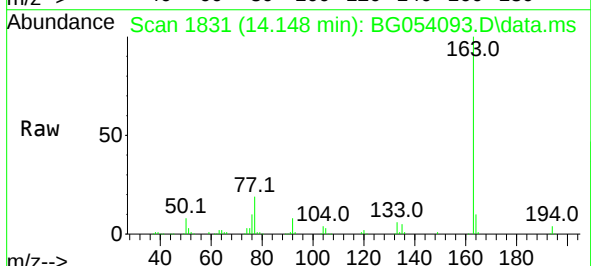
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

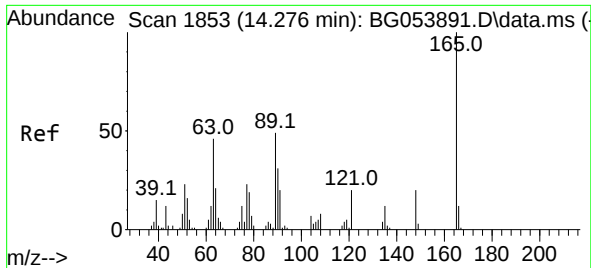
Tgt Ion:152 Resp: 301443
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 37.420 ng
RT: 14.148 min Scan# 1831
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:163 Resp: 250628
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.0 12.0

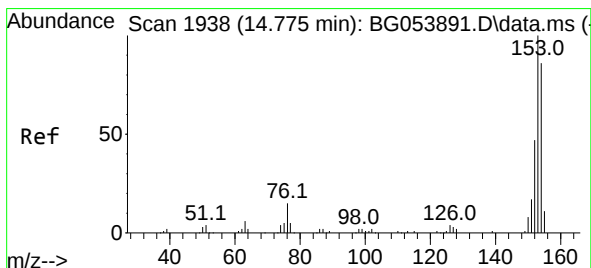
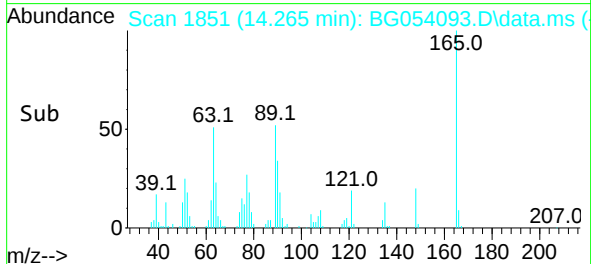
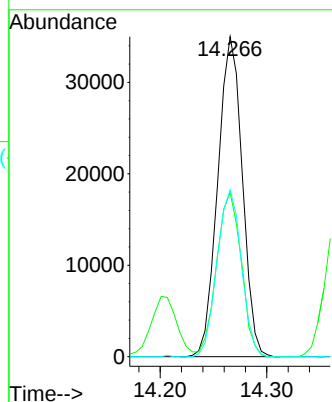
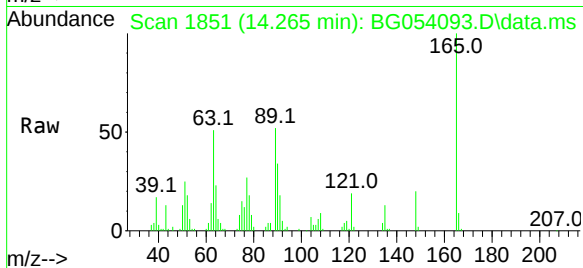




#51
2,6-Dinitrotoluene
Concen: 41.257 ng
RT: 14.265 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

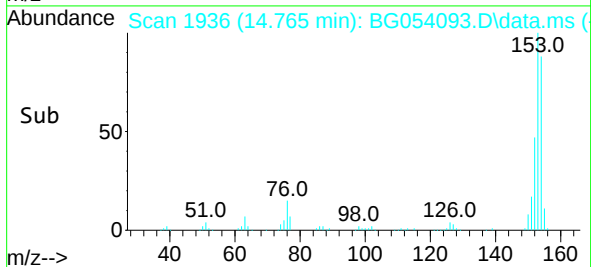
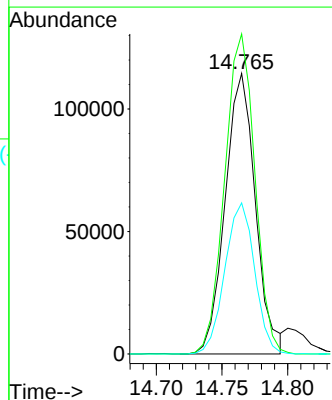
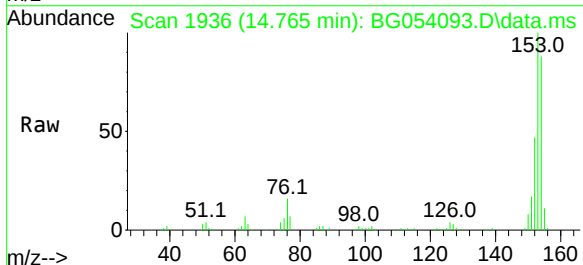
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

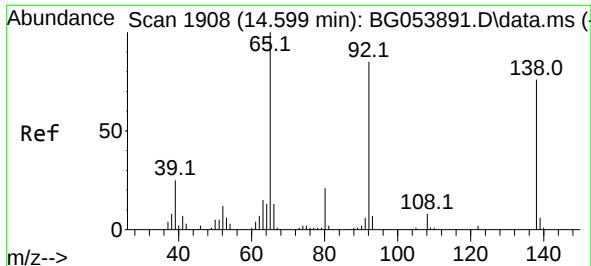
Tgt Ion:165 Resp: 55829
Ion Ratio Lower Upper
165 100
63 51.4 54.1 81.1#
89 52.1 54.8 82.2#



#52
Acenaphthene
Concen: 37.364 ng
RT: 14.765 min Scan# 1936
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:154 Resp: 183602
Ion Ratio Lower Upper
154 100
153 114.1 92.7 139.1
152 53.9 42.6 64.0

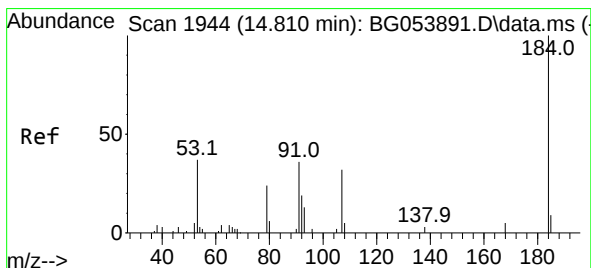
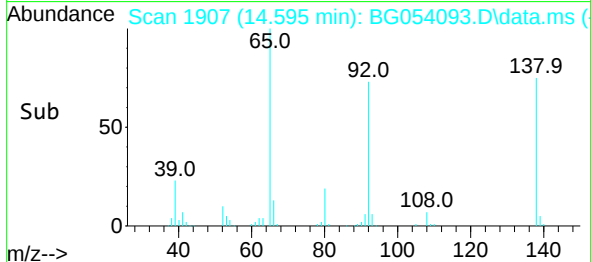
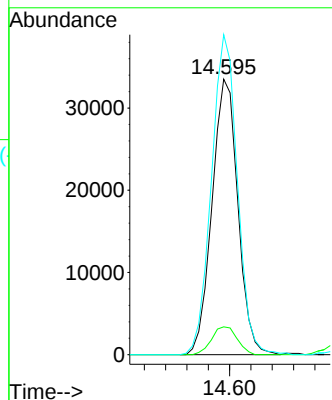
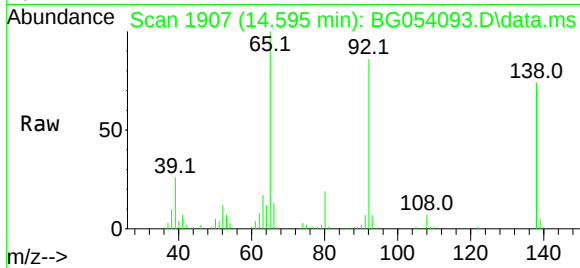




#53
3-Nitroaniline
Concen: 43.018 ng
RT: 14.595 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

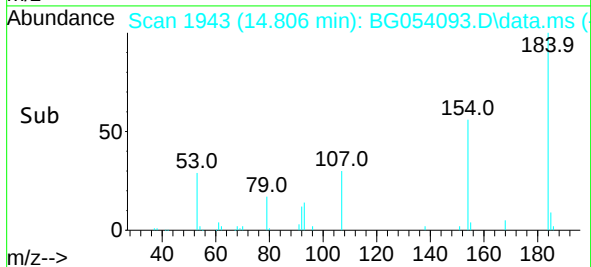
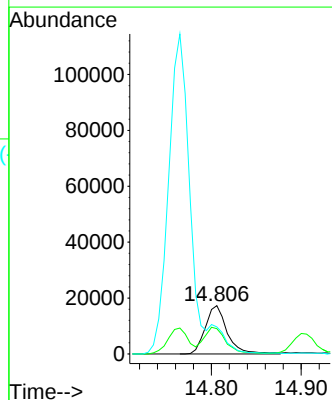
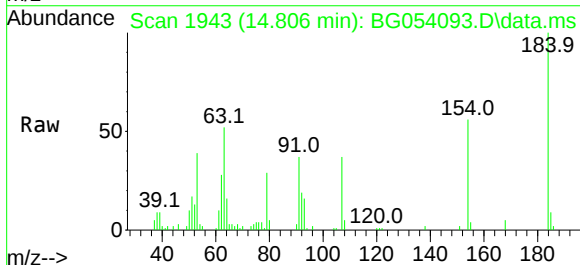
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

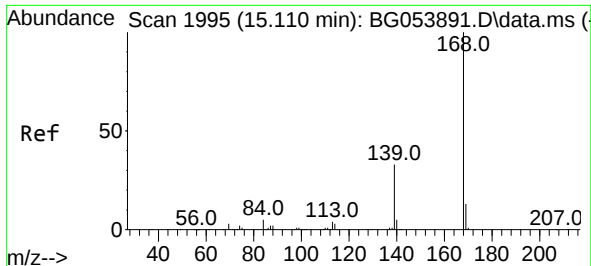
Tgt Ion:138 Resp: 56397
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 116.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 42.806 ng
RT: 14.806 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:184 Resp: 29278
Ion Ratio Lower Upper
184 100
63 52.5 61.1 91.7#
154 56.0 60.6 91.0#

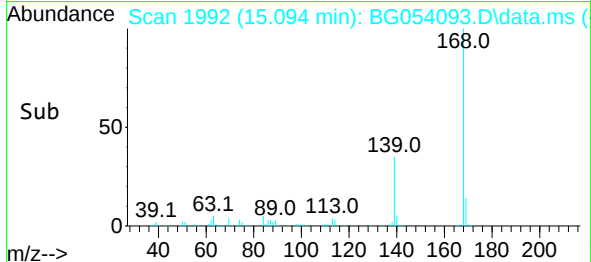
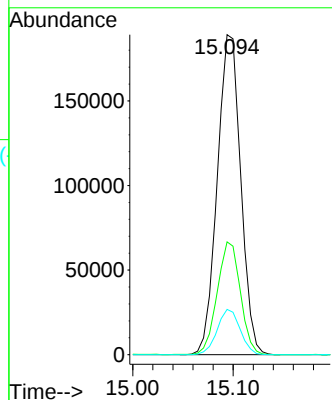
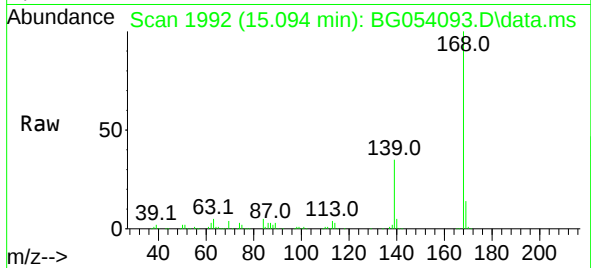




#55
Dibenzenofuran
Concen: 38.779 ng
RT: 15.094 min Scan# 1995
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

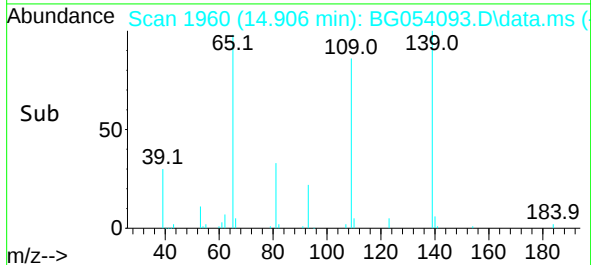
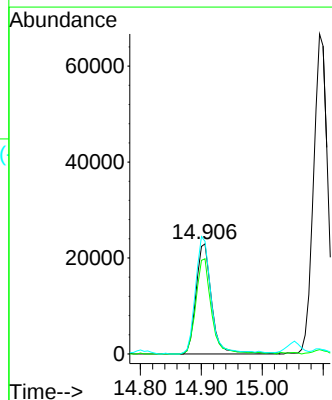
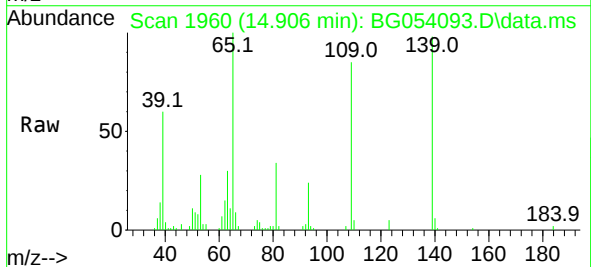
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

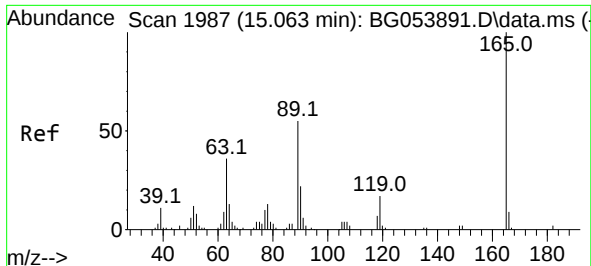
Tgt Ion:168 Resp: 307016
Ion Ratio Lower Upper
168 100
139 35.3 30.5 45.7
169 14.2 10.3 15.5



#56
4-Nitrophenol
Concen: 44.112 ng
RT: 14.906 min Scan# 1960
Delta R.T. 0.008 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:139 Resp: 41058
Ion Ratio Lower Upper
139 100
109 86.5 88.5 128.5#
65 102.3 93.9 133.9

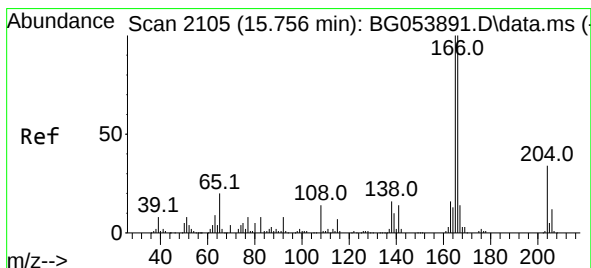
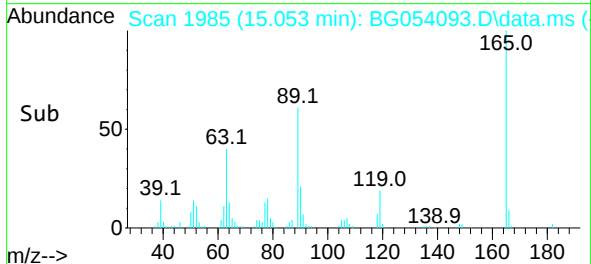
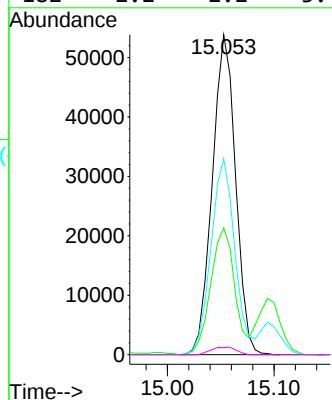
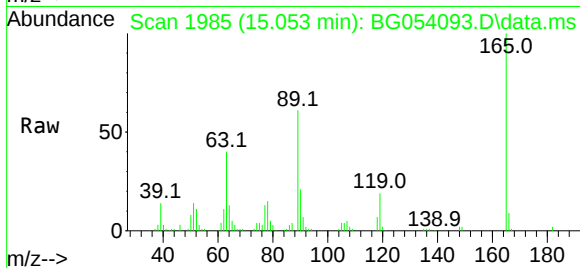




#57
2,4-Dinitrotoluene
Concen: 42.680 ng
RT: 15.053 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

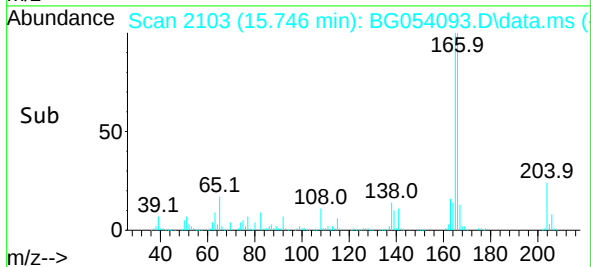
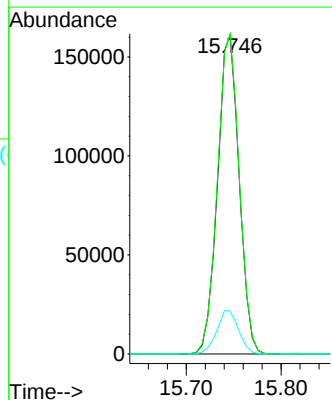
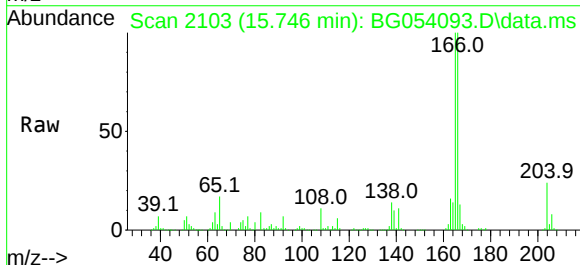
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

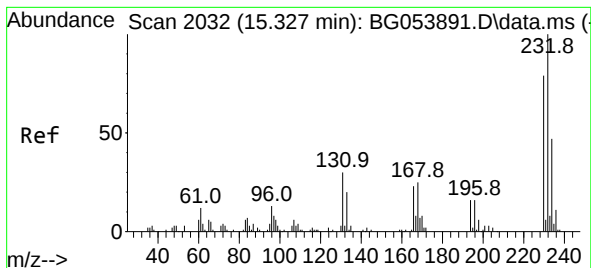
Tgt Ion:165 Resp: 81565
Ion Ratio Lower Upper
165 100
63 39.7 34.6 52.0
89 61.3 60.3 90.5
182 2.2 2.2 3.4#



#58
Fluorene
Concen: 39.192 ng
RT: 15.746 min Scan# 2103
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:166 Resp: 254763
Ion Ratio Lower Upper
166 100
165 100.3 75.0 112.6
167 13.4 10.8 16.2

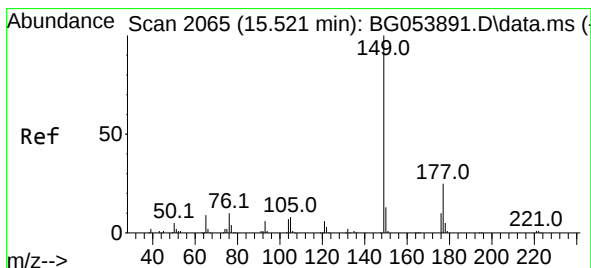
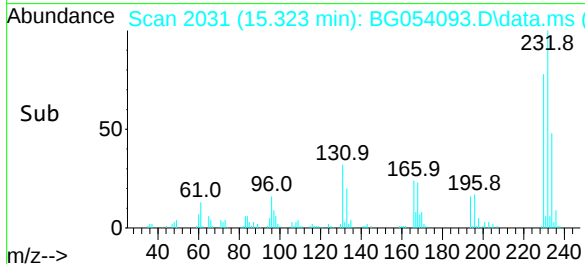
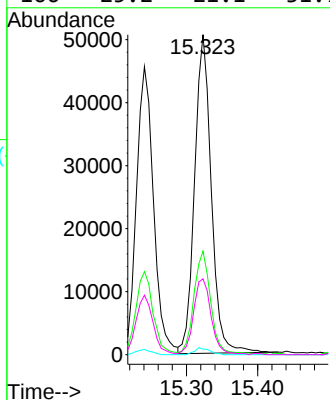
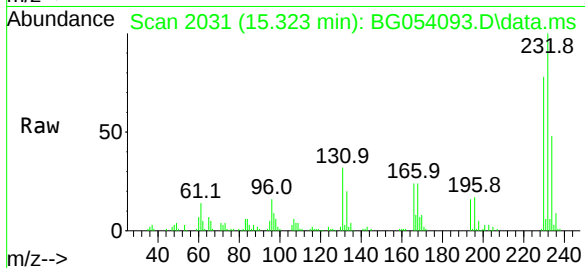




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.719 ng
RT: 15.323 min Scan# 2032
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

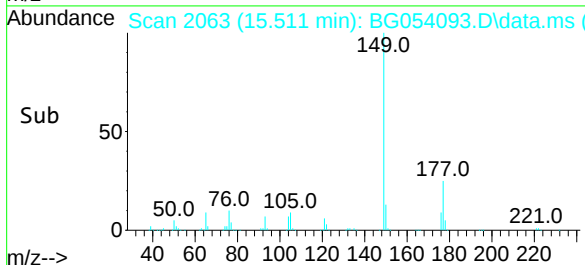
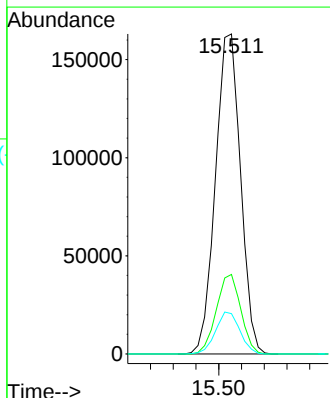
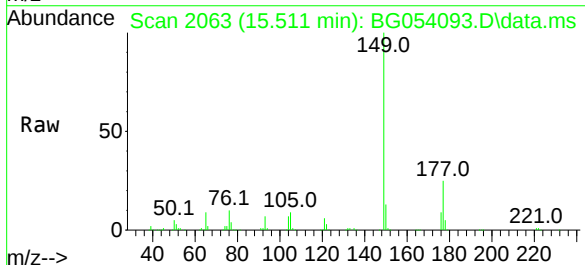
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

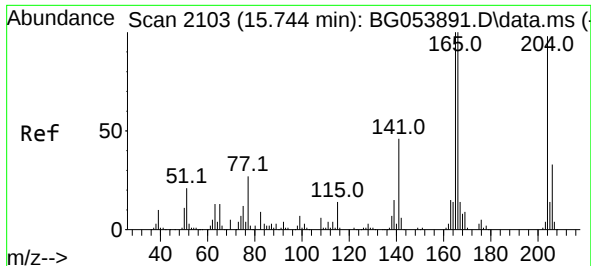
Tgt Ion:232	Resp:	82555
Ion Ratio	Lower	Upper
232	100	
131	33.2	30.6 46.0
130	2.0	1.8 2.8
166	25.2	21.1 31.7



#60
Diethylphthalate
Concen: 38.481 ng
RT: 15.511 min Scan# 2063
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:149	Resp:	249591
Ion Ratio	Lower	Upper
149	100	
177	24.8	18.4 27.6
150	12.6	11.2 16.8

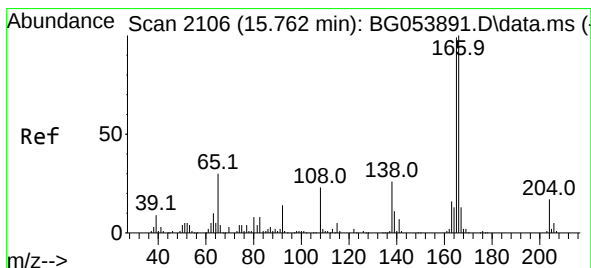
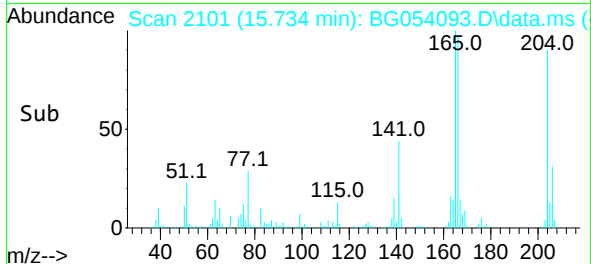
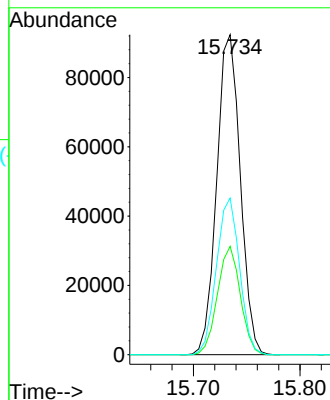
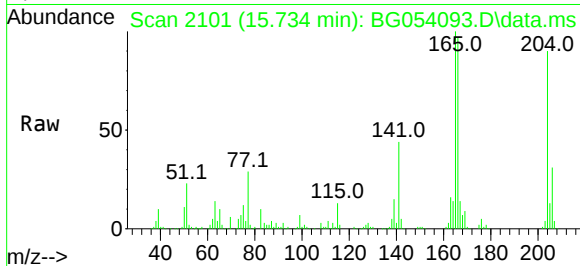




#61
4-Chlorophenyl-phenylether
Concen: 36.380 ng
RT: 15.734 min Scan# 2103
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

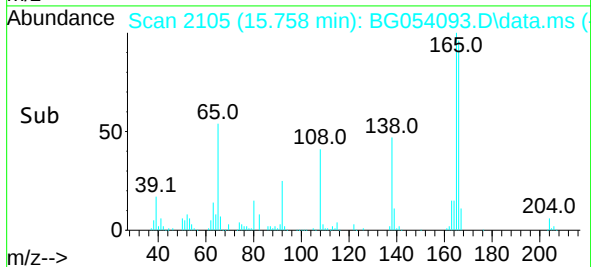
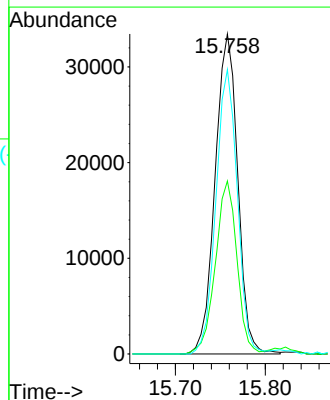
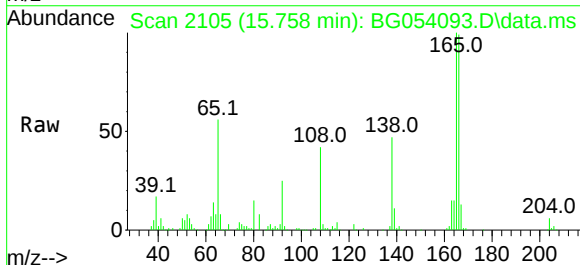
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 141577
Ion Ratio Lower Upper
204 100
206 33.9 27.5 41.3
141 48.9 45.3 67.9



#62
4-Nitroaniline
Concen: 42.819 ng
RT: 15.758 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:138 Resp: 58542
Ion Ratio Lower Upper
138 100
92 54.1 40.5 80.5
108 88.9 103.7 143.7#

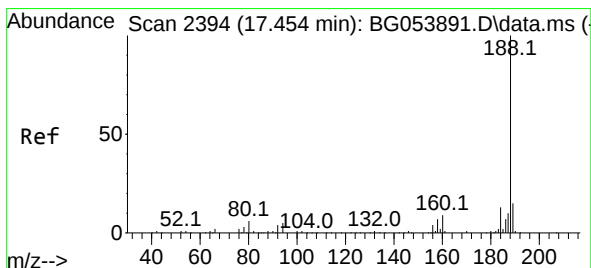
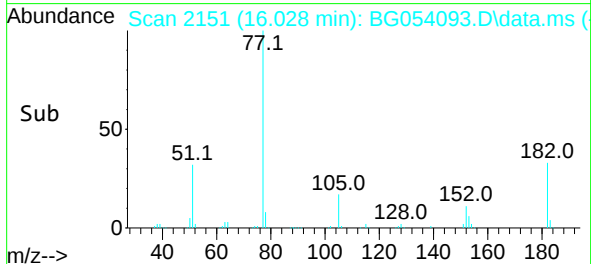
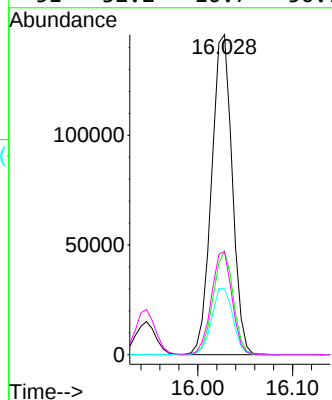
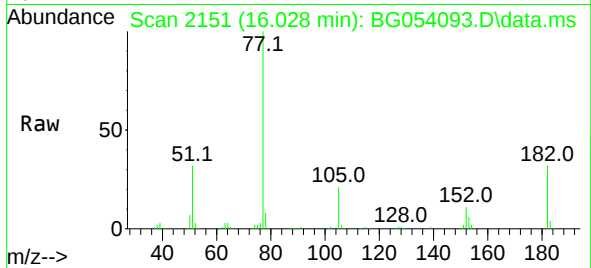




#63
Azobenzene
Concen: 42.261 ng
RT: 16.028 min Scan# 2151
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

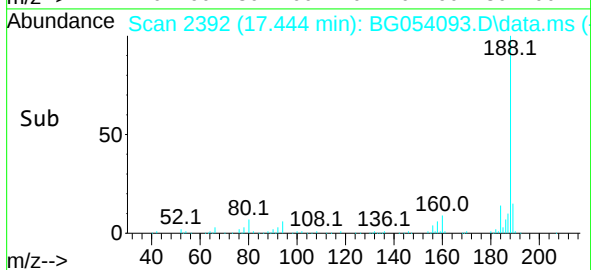
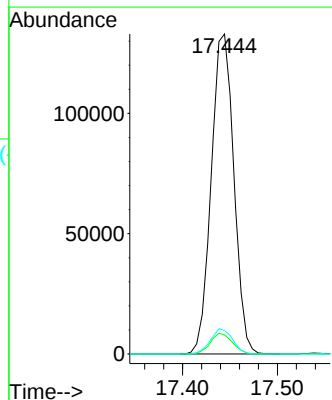
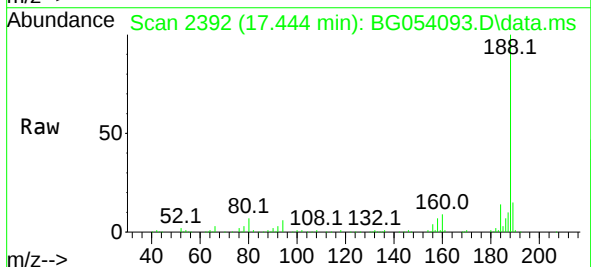
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 220647
Ion Ratio Lower Upper
77 100
182 32.3 3.8 43.8
105 20.6 0.0 37.8
51 32.2 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.444 min Scan# 2392
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:188 Resp: 220177
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 7.4 6.8 10.2

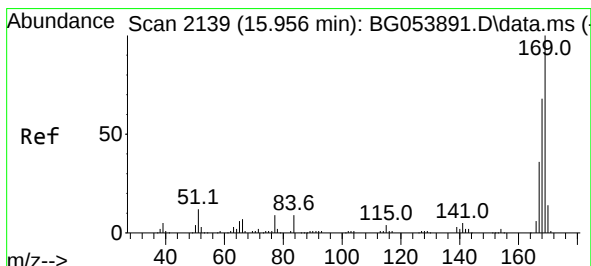
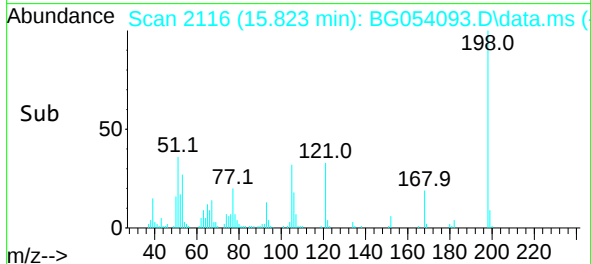
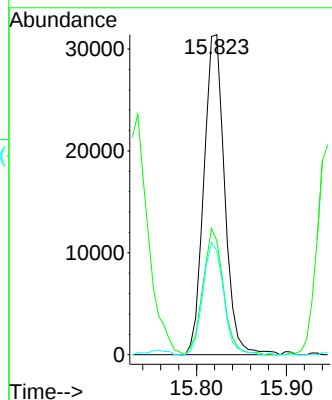
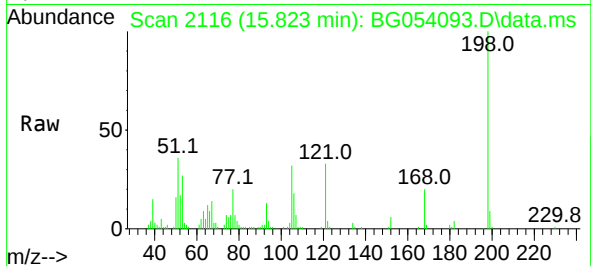




#65
4,6-Dinitro-2-methylphenol
Concen: 45.963 ng
RT: 15.823 min Scan# 2117
Delta R.T. 0.008 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

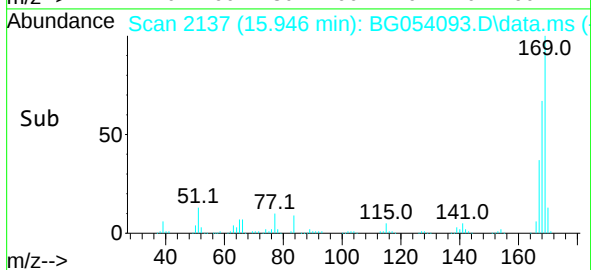
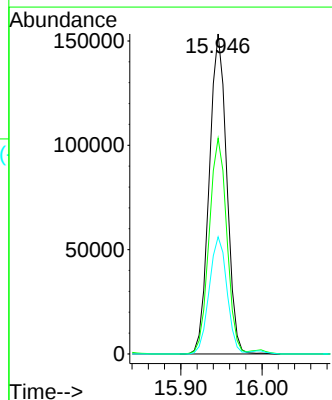
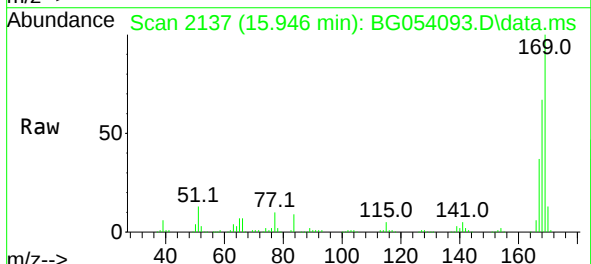
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 50489
Ion Ratio Lower Upper
198 100
51 35.6 28.1 68.1
105 32.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.902 ng
RT: 15.946 min Scan# 2137
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:169 Resp: 228970
Ion Ratio Lower Upper
169 100
168 67.4 55.9 83.9
167 36.6 30.6 46.0

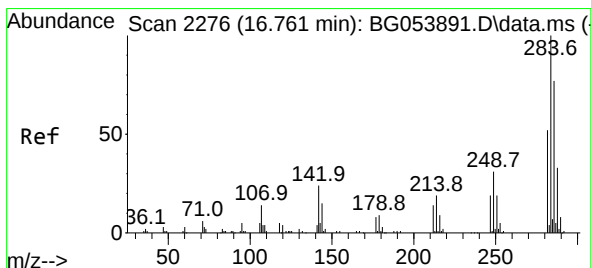
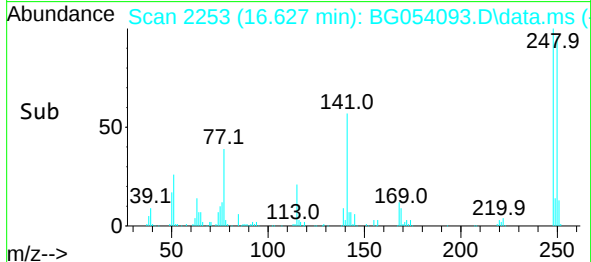
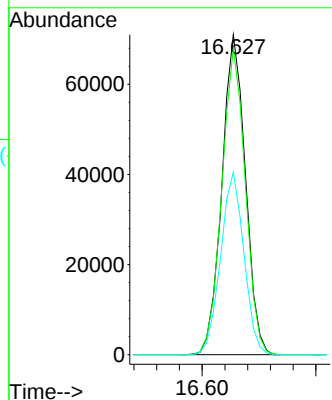
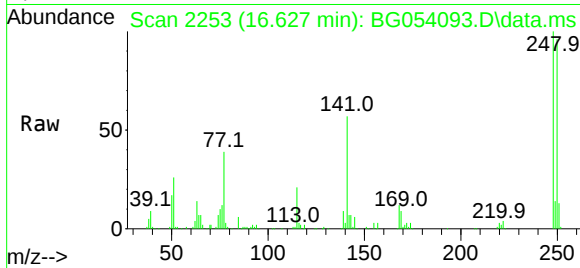




#67
4-Bromophenyl-phenylether
Concen: 37.031 ng
RT: 16.627 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

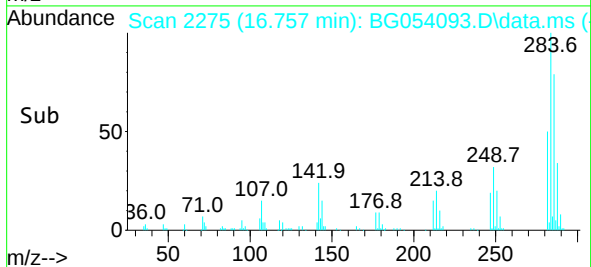
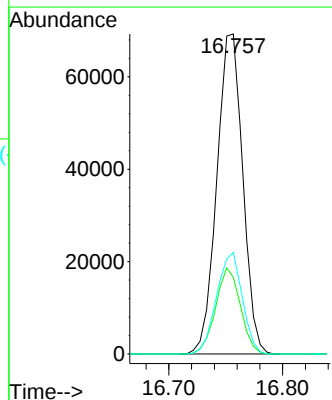
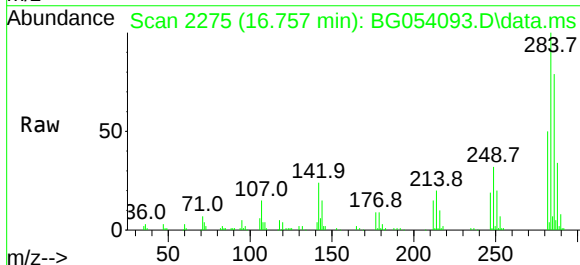
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

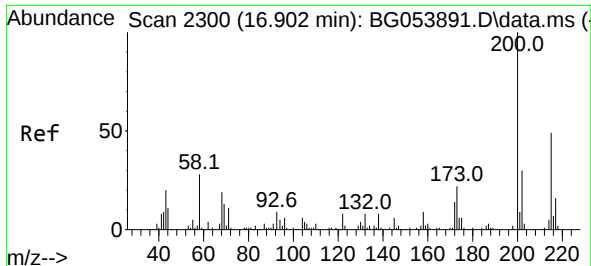
Tgt Ion:248 Resp: 101832
Ion Ratio Lower Upper
248 100
250 95.6 75.2 112.8
141 57.0 50.0 75.0



#68
Hexachlorobenzene
Concen: 34.876 ng
RT: 16.757 min Scan# 2275
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:284 Resp: 109707
Ion Ratio Lower Upper
284 100
142 24.0 23.6 35.4
249 33.8 25.8 38.6

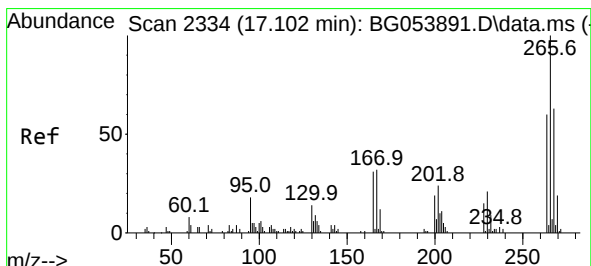
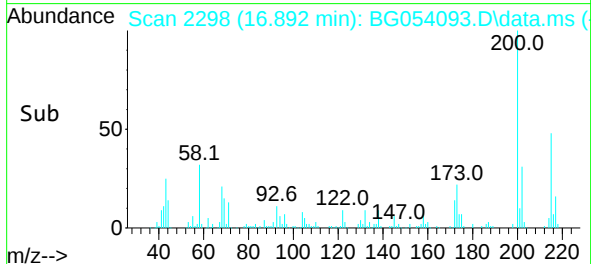
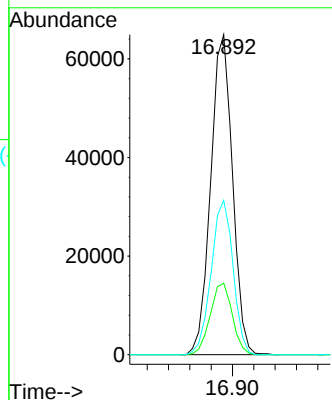
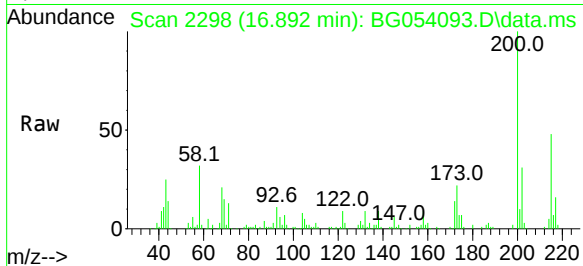




#69
 Atrazine
 Concen: 38.816 ng
 RT: 16.892 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

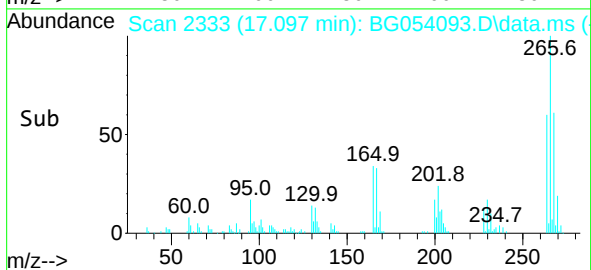
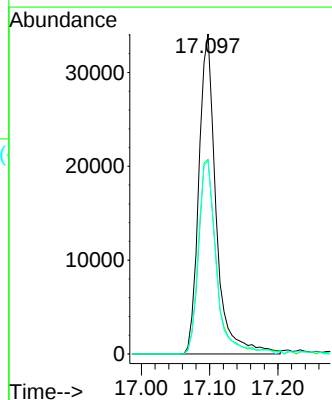
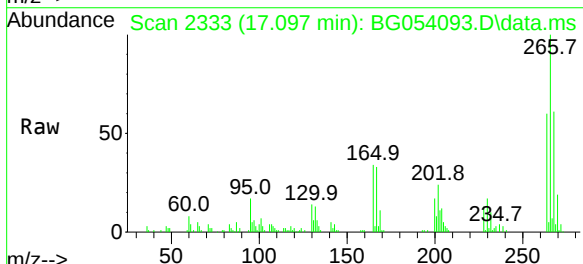
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

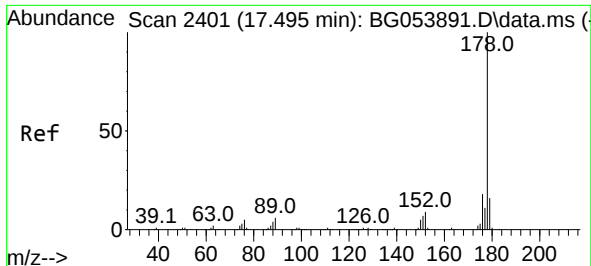
Tgt Ion:200 Resp: 92270
 Ion Ratio Lower Upper
 200 100
 173 22.4 3.7 43.7
 215 48.2 25.2 65.2



#70
 Pentachlorophenol
 Concen: 41.007 ng
 RT: 17.097 min Scan# 2333
 Delta R.T. 0.002 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

Tgt Ion:266 Resp: 59919
 Ion Ratio Lower Upper
 266 100
 268 64.9 56.2 84.2
 264 60.5 53.0 79.4

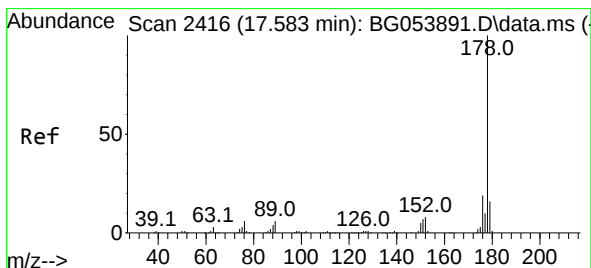
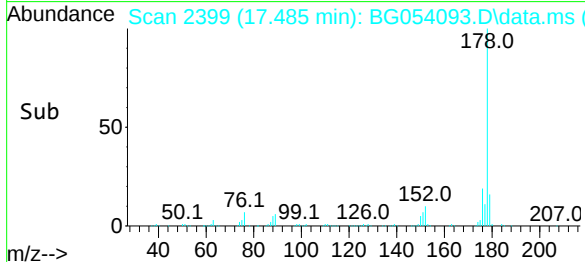
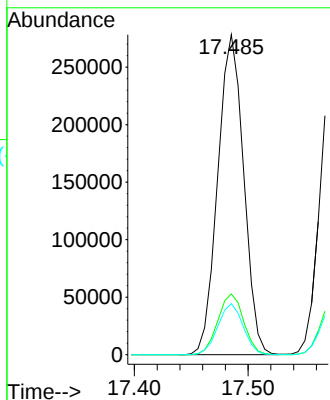
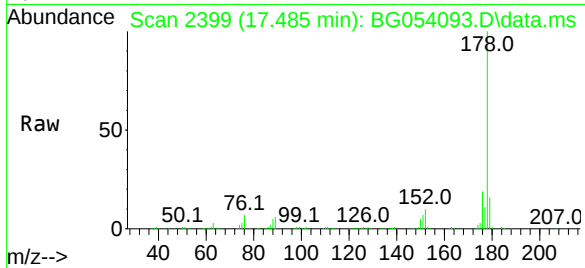




#71
Phenanthrene
Concen: 38.980 ng
RT: 17.485 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

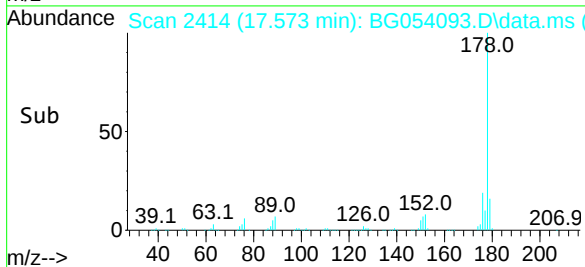
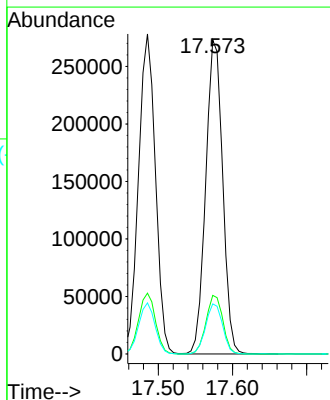
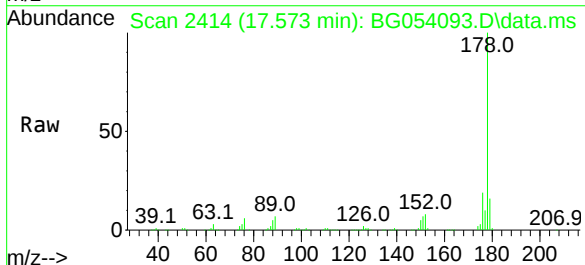
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

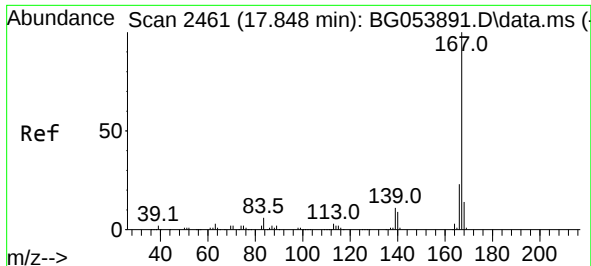
Tgt Ion:178 Resp: 440945
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 16.0 12.1 18.1



#72
Anthracene
Concen: 39.218 ng
RT: 17.573 min Scan# 2414
Delta R.T. -0.004 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:178 Resp: 433220
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 16.0 13.0 19.4

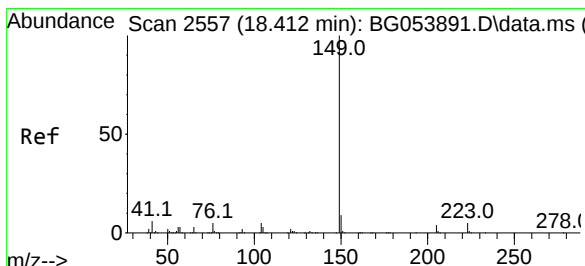
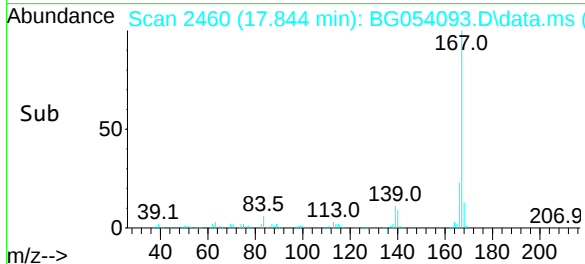
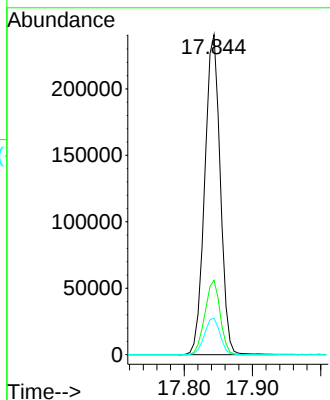
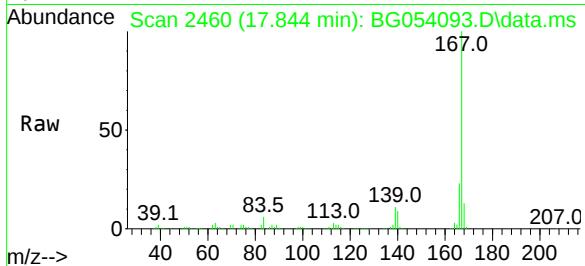




#73
 Carbazole
 Concen: 40.165 ng
 RT: 17.844 min Scan# 2461
 Delta R.T. 0.002 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

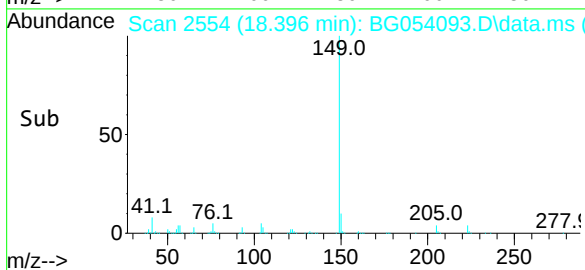
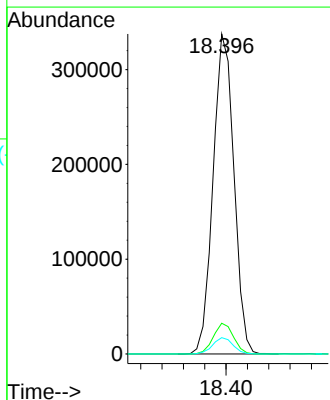
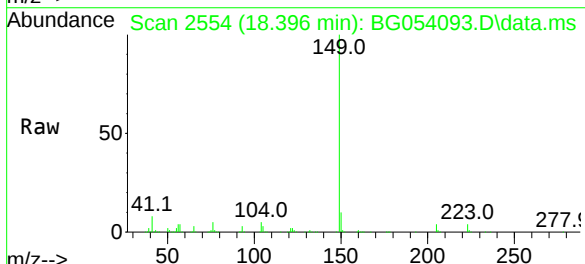
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

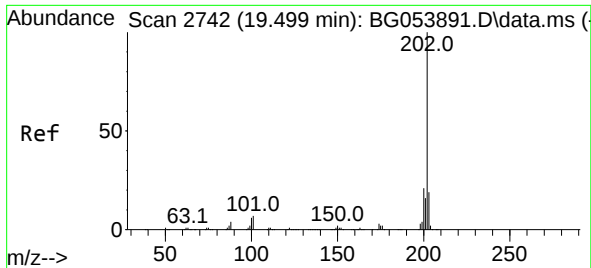
Tgt Ion:167 Resp: 380834
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 11.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.679 ng
 RT: 18.396 min Scan# 2554
 Delta R.T. -0.003 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

Tgt Ion:149 Resp: 456925
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.1 5.4 8.0#

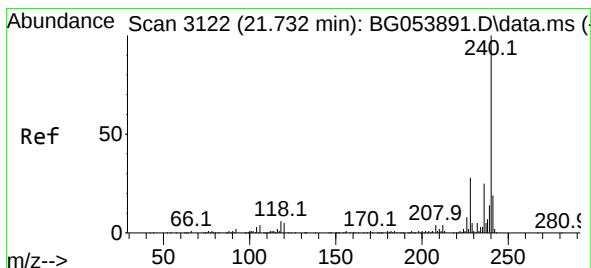
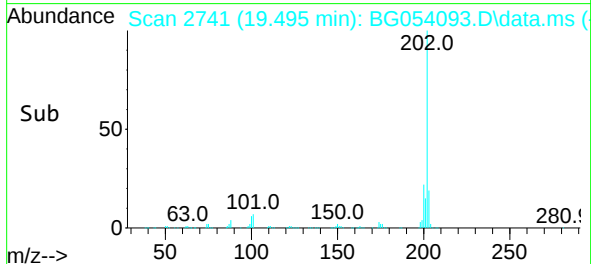
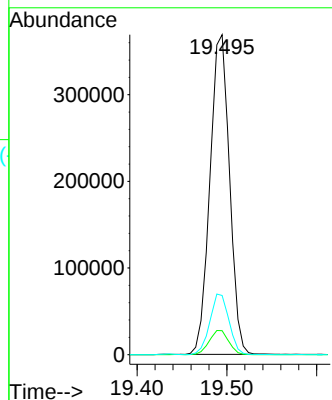
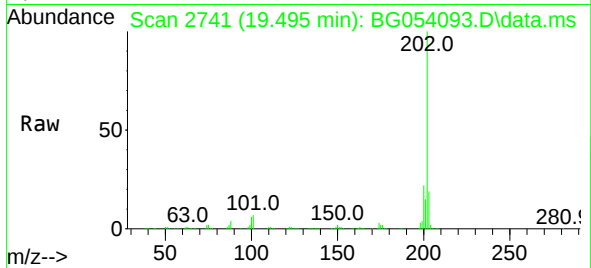




#75
Fluoranthene
Concen: 37.541 ng
RT: 19.495 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

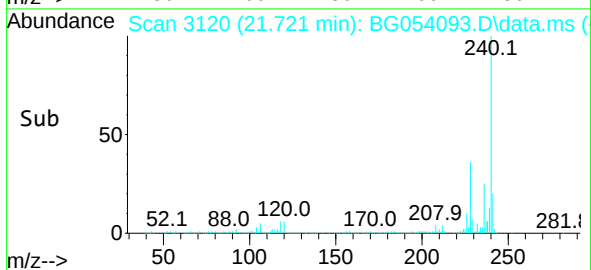
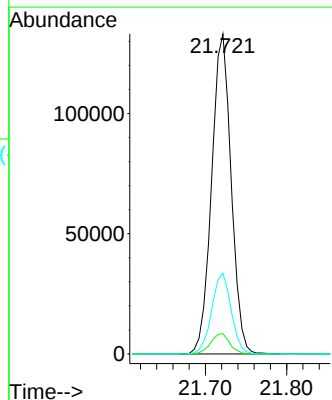
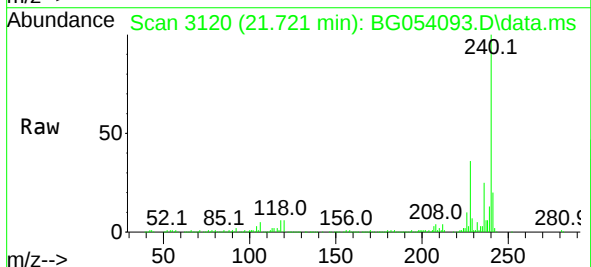
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

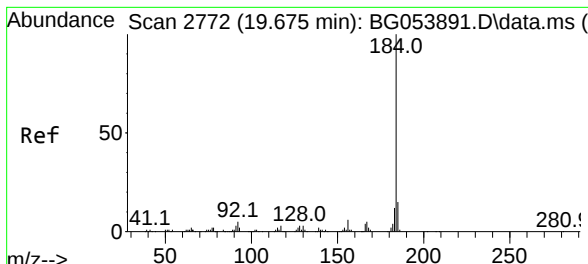
Tgt Ion:202 Resp: 557478
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 18.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.721 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:240 Resp: 221807
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 25.3 20.2 30.4

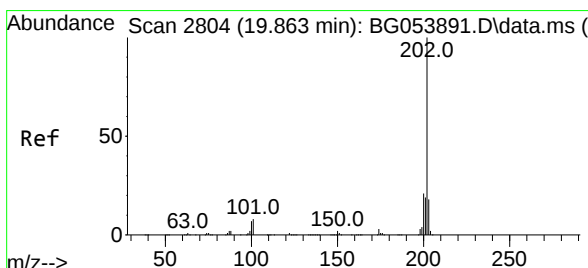
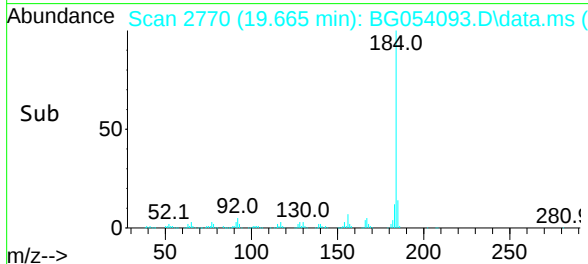
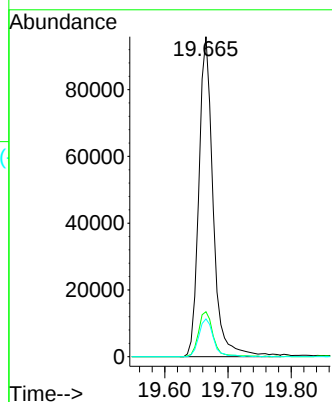
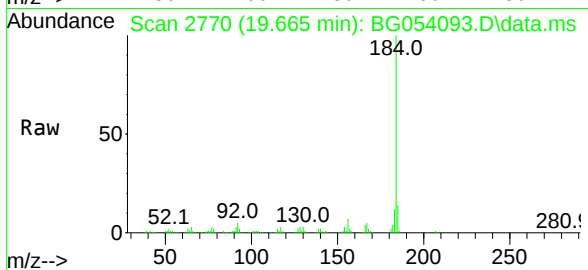




#77
Benzidine
Concen: 32.700 ng
RT: 19.665 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

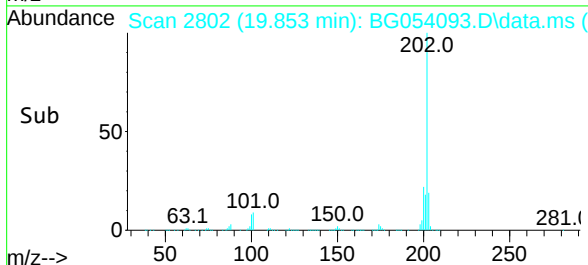
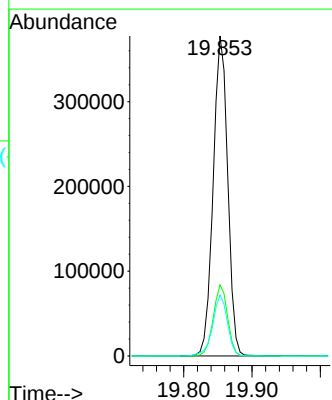
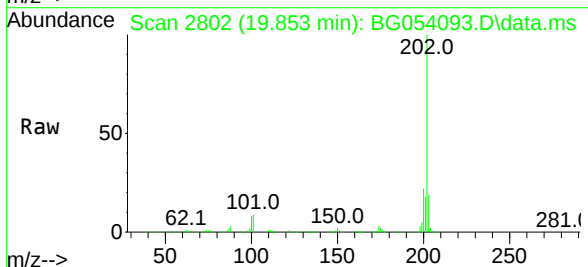
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

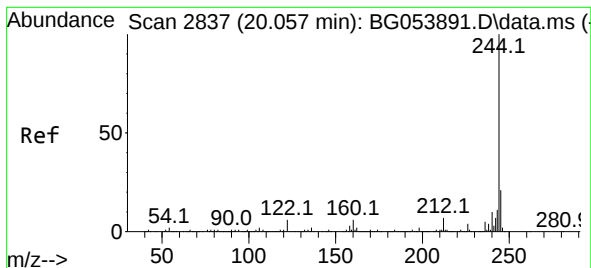
Tgt Ion:184 Resp: 150202
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.8 8.9 13.3



#78
Pyrene
Concen: 41.816 ng
RT: 19.853 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:202 Resp: 560187
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 19.1 14.6 21.8





#79

Terphenyl-d14

Concen: 78.736 ng

RT: 20.047 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

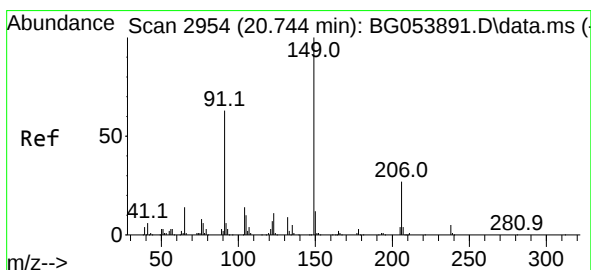
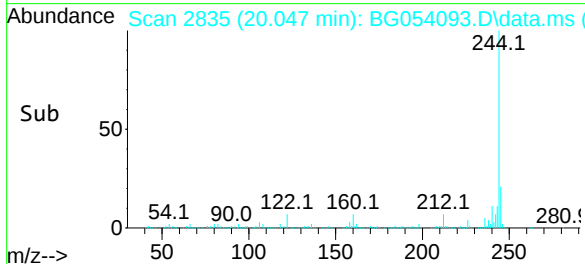
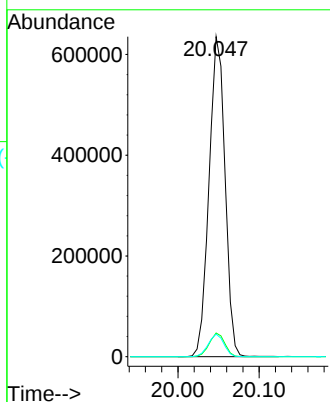
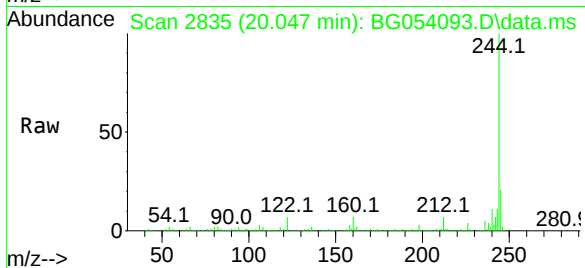
Tgt Ion:244 Resp: 867104

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 7.1 5.0 7.4



#80

Butylbenzylphthalate

Concen: 47.136 ng

RT: 20.734 min Scan# 2952

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

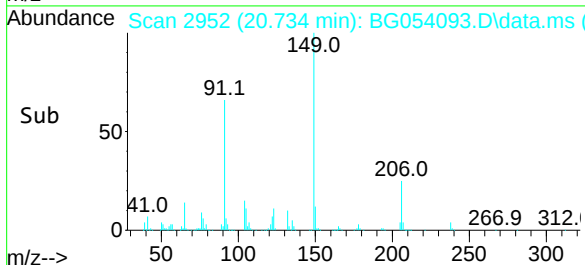
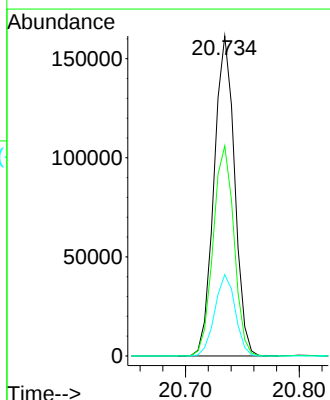
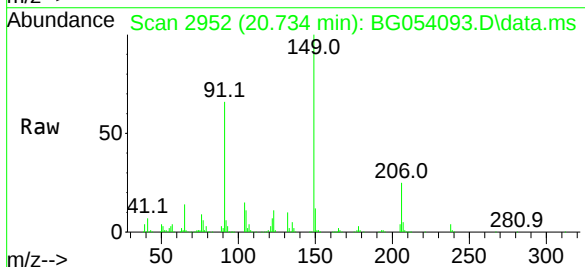
Tgt Ion:149 Resp: 202402

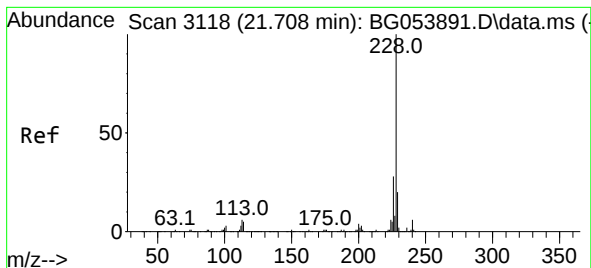
Ion Ratio Lower Upper

149 100

91 65.7 59.6 89.4

206 25.4 18.6 28.0





#81

Benzo(a)anthracene

Concen: 39.546 ng

RT: 21.698 min Scan# 3116

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

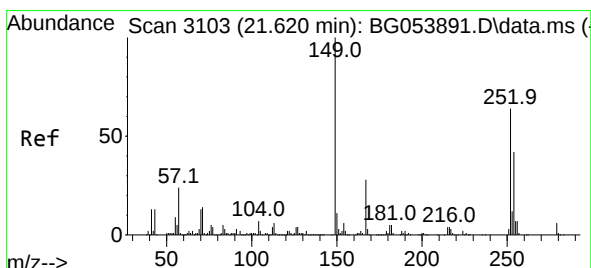
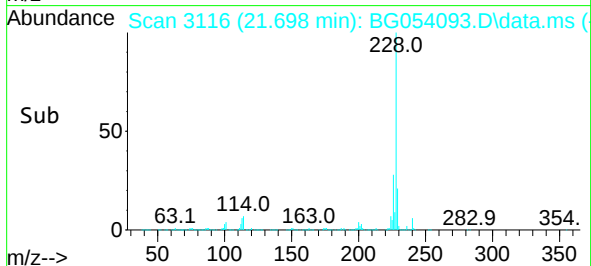
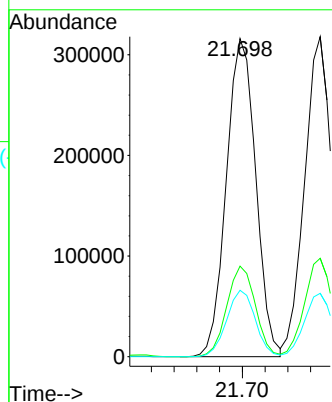
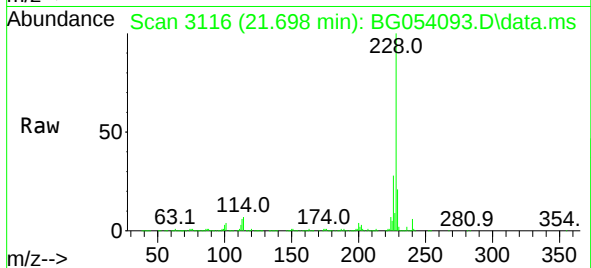
Tgt Ion:228 Resp: 567948

Ion Ratio Lower Upper

228 100

226 28.4 21.6 32.4

229 20.9 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 39.395 ng

RT: 21.610 min Scan# 3101

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

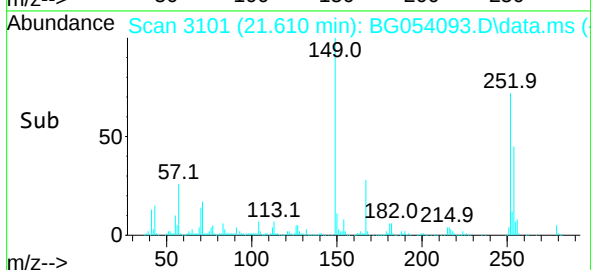
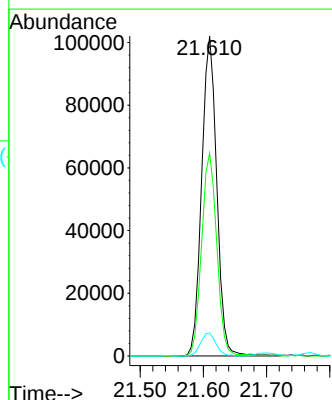
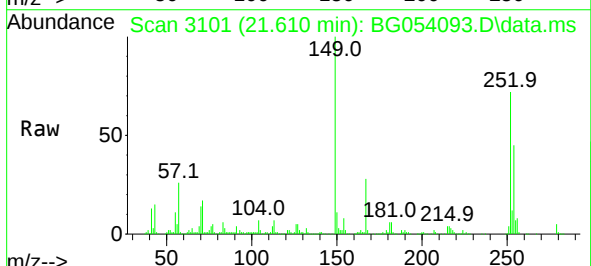
Tgt Ion:252 Resp: 169037

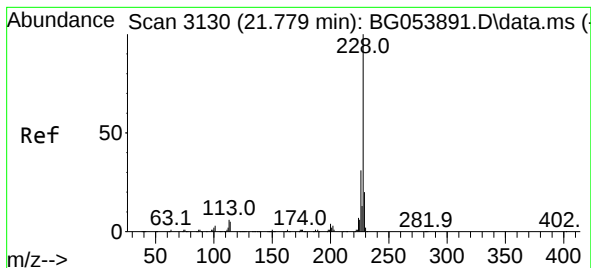
Ion Ratio Lower Upper

252 100

254 63.4 49.8 74.8

126 7.2 6.0 9.0





#83

Chrysene

Concen: 38.968 ng

RT: 21.768 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

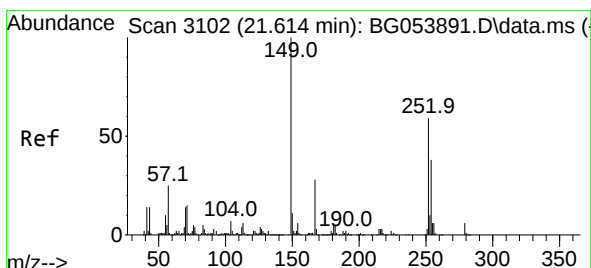
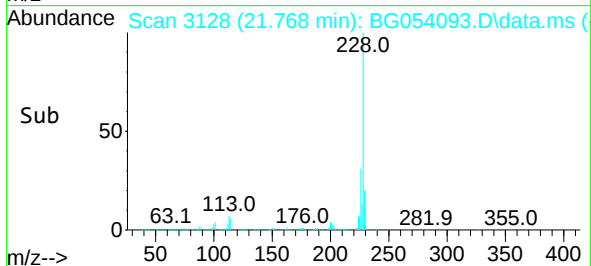
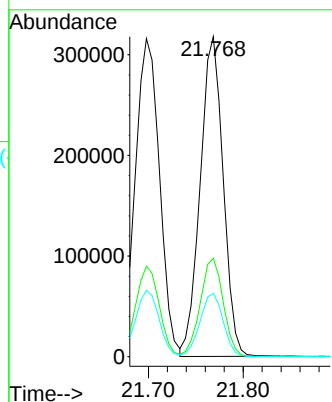
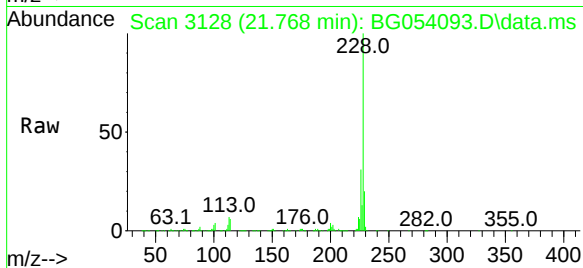
Tgt Ion:228 Resp: 533448

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.334 ng

RT: 21.604 min Scan# 3100

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

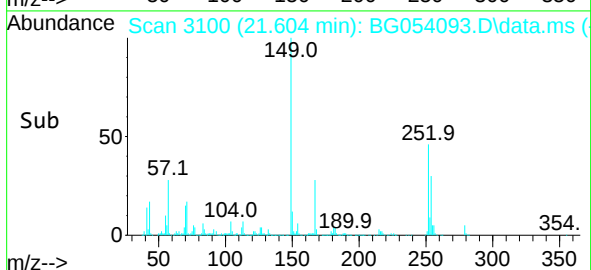
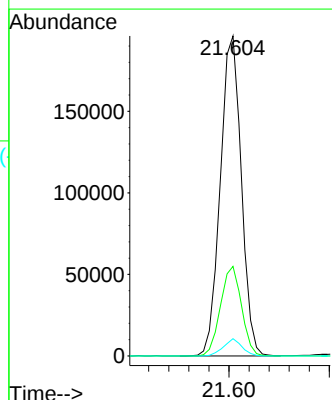
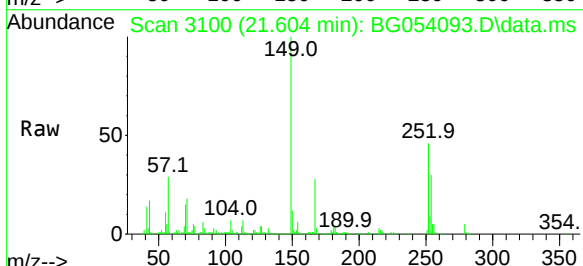
Tgt Ion:149 Resp: 284555

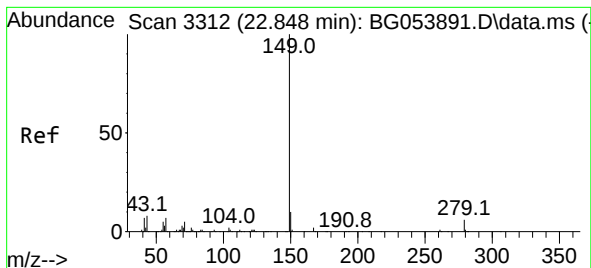
Ion Ratio Lower Upper

149 100

167 28.0 20.2 30.4

279 5.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 46.847 ng

RT: 22.826 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

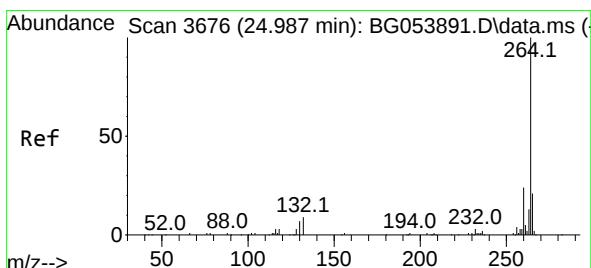
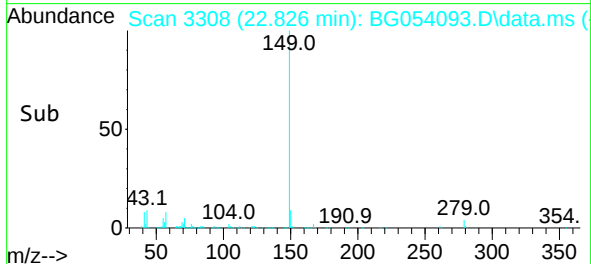
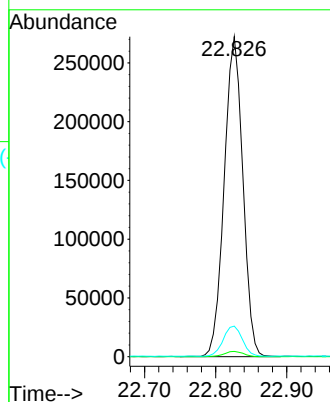
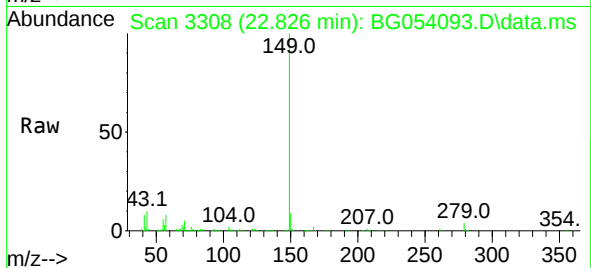
Tgt Ion:149 Resp: 494488

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.6 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.976 min Scan# 3674

Delta R.T. 0.014 min

Lab File: BG054093.D

Acq: 27 Jun 2022 15:48

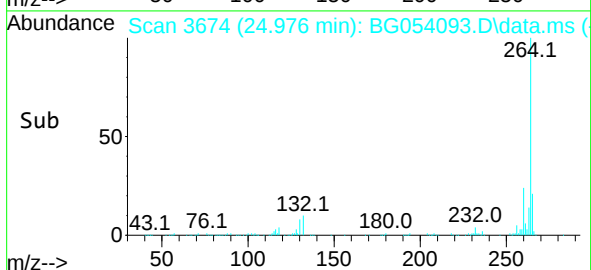
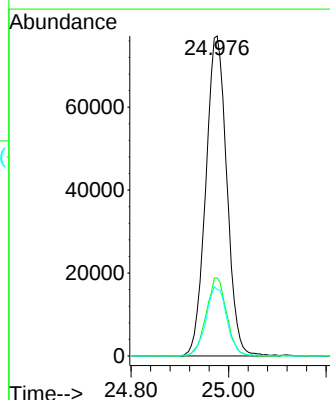
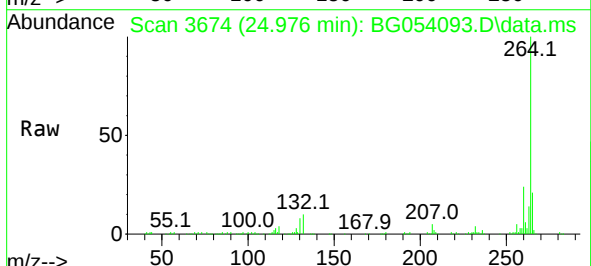
Tgt Ion:264 Resp: 230994

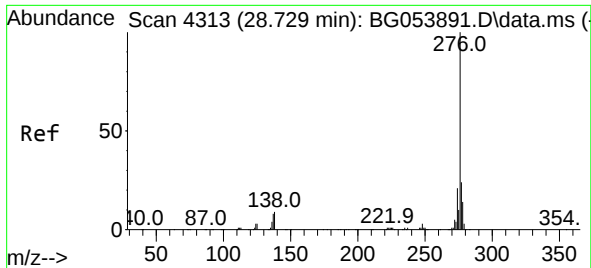
Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

265 20.8 17.4 26.2

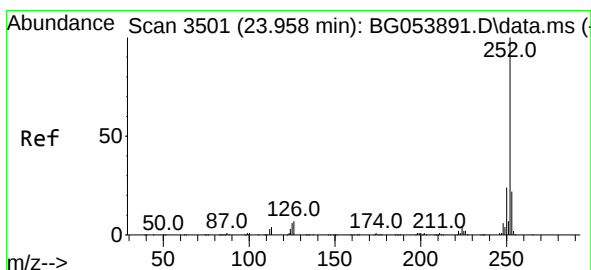
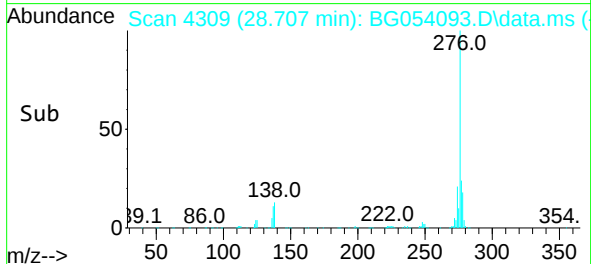
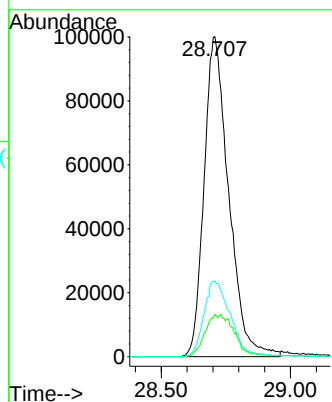
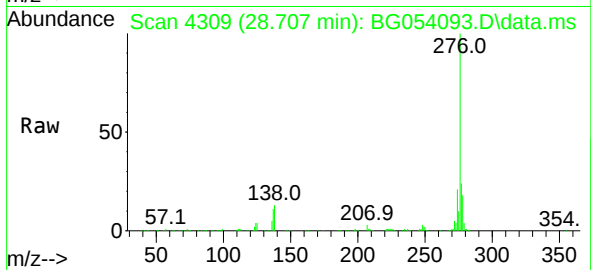




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.956 ng
 RT: 28.707 min Scan# 41
 Delta R.T. 0.020 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

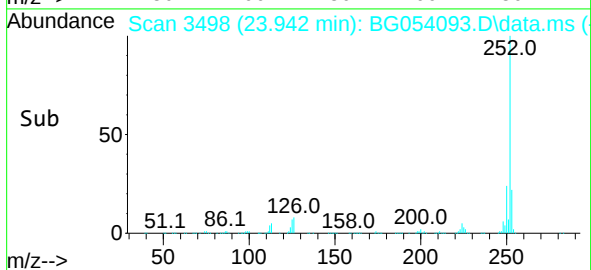
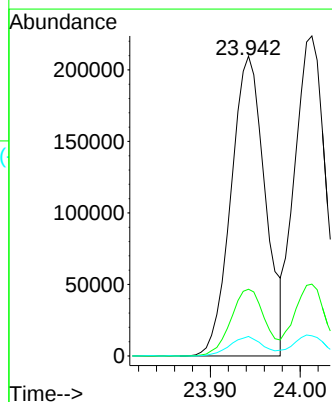
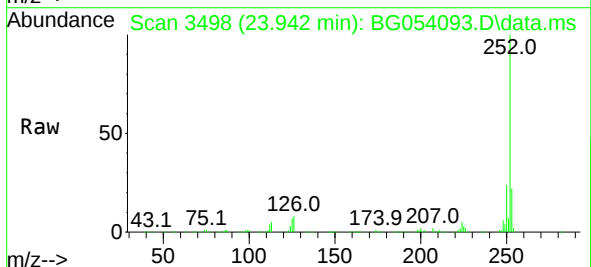
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

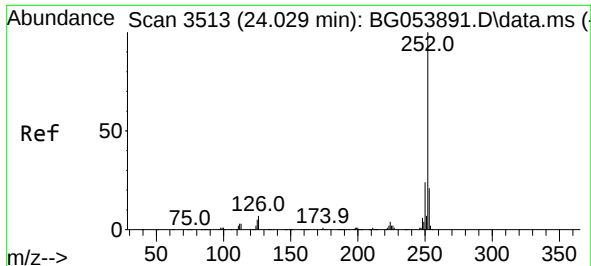
Tgt Ion:276 Resp: 661652
 Ion Ratio Lower Upper
 276 100
 138 7.0 5.0 7.4
 277 25.2 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 39.404 ng
 RT: 23.942 min Scan# 3498
 Delta R.T. 0.008 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

Tgt Ion:252 Resp: 553423
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 6.5 4.6 6.8

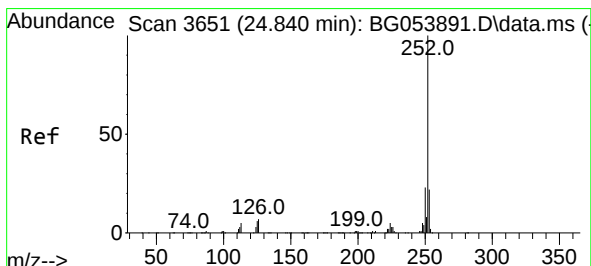
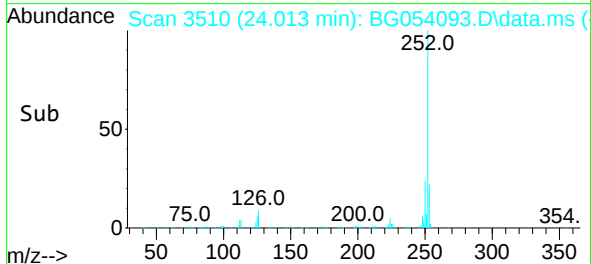
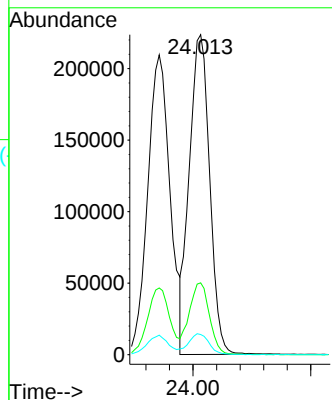
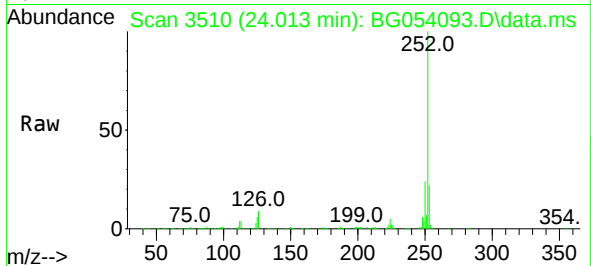




#89
Benzo(k)fluoranthene
Concen: 38.658 ng
RT: 24.013 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

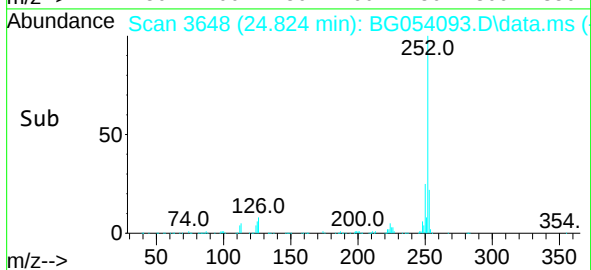
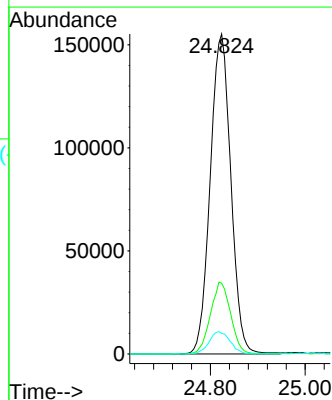
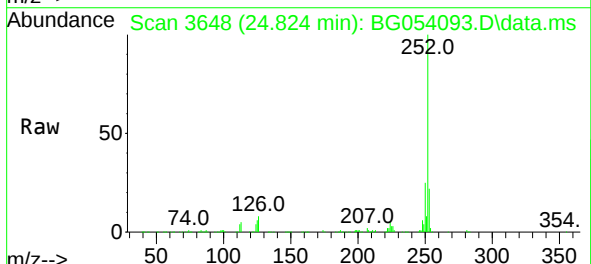
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

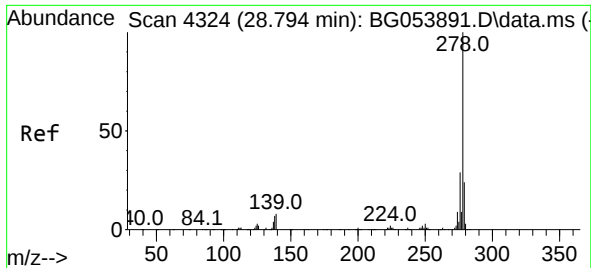
Tgt Ion:252 Resp: 537574
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 6.3 4.8 7.2



#90
Benzo(a)pyrene
Concen: 39.513 ng
RT: 24.824 min Scan# 3648
Delta R.T. 0.008 min
Lab File: BG054093.D
Acq: 27 Jun 2022 15:48

Tgt Ion:252 Resp: 468239
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.5 4.3 6.5

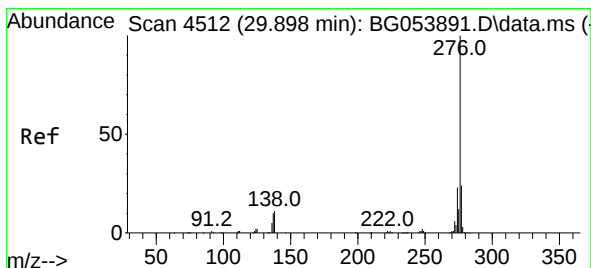
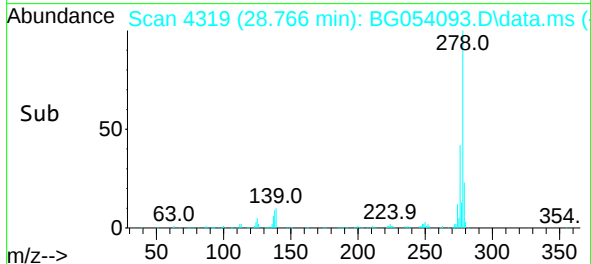
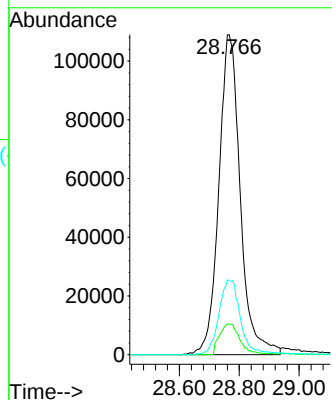
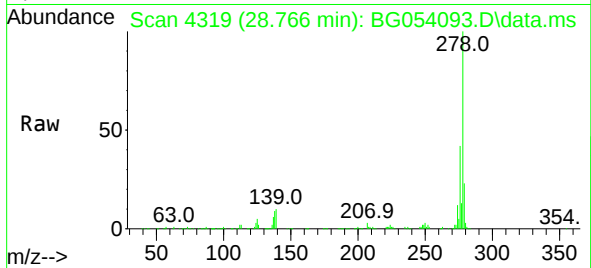




#91
 Dibenzo(a,h)anthracene
 Concen: 37.566 ng
 RT: 28.766 min Scan# 41
 Delta R.T. 0.020 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 541505
 Ion Ratio Lower Upper
 278 100
 139 9.6 7.2 10.8
 279 23.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 37.701 ng
 RT: 29.871 min Scan# 4507
 Delta R.T. 0.008 min
 Lab File: BG054093.D
 Acq: 27 Jun 2022 15:48

Tgt Ion:276 Resp: 536311
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.3 25.9
 138 13.7 9.6 14.4

