

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
 Data File : BG054894.D
 Acq On : 9 Sep 2022 11:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 10 01:55:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 01:53:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	44906	20.000	ng	0.00
21) Naphthalene-d8	10.972	136	178568	20.000	ng	0.00
39) Acenaphthene-d10	14.779	164	123422	20.000	ng	0.00
64) Phenanthrene-d10	17.529	188	284846	20.000	ng	0.00
76) Chrysene-d12	21.824	240	266575	20.000	ng	0.00
86) Perylene-d12	25.203	264	287759	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	200944	77.922	ng	0.00
7) Phenol-d6	7.300	99	279029	79.119	ng	0.00
23) Nitrobenzene-d5	9.321	82	261521	76.883	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	129996	84.290	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	648665	78.993	ng	0.00
79) Terphenyl-d14	20.126	244	1051286	78.140	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.522	88	42838	34.788	ng	92
3) Pyridine	3.933	79	121744	35.446	ng	95
4) n-Nitrosodimethylamine	3.851	42	49400	33.272	ng	88
6) Aniline	7.465	93	161664	38.581	ng	97
8) 2-Chlorophenol	7.705	128	112898	40.071	ng	98
9) Benzaldehyde	7.277	77	81970	35.462	ng	93
10) Phenol	7.329	94	143296	39.510	ng	97
11) bis(2-Chloroethyl)ether	7.553	93	109514	37.545	ng	95
12) 1,3-Dichlorobenzene	8.029	146	128296	39.349	ng	97
13) 1,4-Dichlorobenzene	8.181	146	130591	39.708	ng	98
14) 1,2-Dichlorobenzene	8.499	146	124194	39.825	ng	97
15) Benzyl Alcohol	8.381	79	100929	39.614	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.663	45	148868	32.616	ng	97
17) 2-Methylphenol	8.587	107	101649	40.707	ng	98
18) Hexachloroethane	9.233	117	45187	37.890	ng	93
19) n-Nitroso-di-n-propyla...	8.951	70	91424	37.698	ng	# 92
20) 3+4-Methylphenols	8.922	107	143204	41.356	ng	97
22) Acetophenone	8.975	105	177723	39.782	ng	# 95
24) Nitrobenzene	9.362	77	129225	37.691	ng	96
25) Isophorone	9.885	82	242389	38.217	ng	98
26) 2-Nitrophenol	10.079	139	66949	44.206	ng	98
27) 2,4-Dimethylphenol	10.126	122	97727	40.727	ng	97
28) bis(2-Chloroethoxy)met...	10.361	93	136399	37.741	ng	99
29) 2,4-Dichlorophenol	10.620	162	116766	42.783	ng	96
30) 1,2,4-Trichlorobenzene	10.831	180	128615	41.236	ng	97
31) Naphthalene	11.025	128	382533	39.928	ng	99
32) Benzoic acid	10.344	122	15897	15.575	ng	97
33) 4-Chloroaniline	11.131	127	156352	40.030	ng	97
34) Hexachlorobutadiene	11.289	225	86465	43.268	ng	99
35) Caprolactam	11.912	113	38675	40.166	ng	# 85
36) 4-Chloro-3-methylphenol	12.247	107	122122	40.918	ng	99
37) 2-Methylnaphthalene	12.617	142	272149	40.529	ng	99
38) 1-Methylnaphthalene	12.835	142	263531	40.338	ng	99
40) 1,2,4,5-Tetrachloroben...	12.982	216	155464	41.786	ng	98
41) Hexachlorocyclopentadiene	12.952	237	64344	32.611	ng	98
43) 2,4,6-Trichlorophenol	13.222	196	93468	37.849	ng	99

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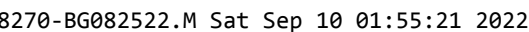
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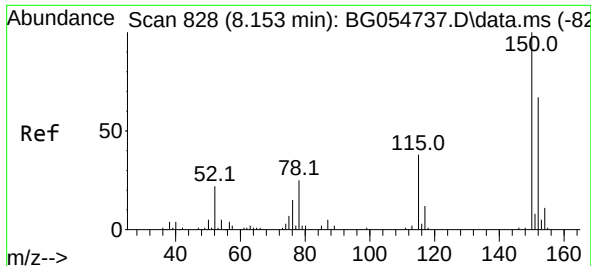
Quant Time: Sep 10 01:55:02 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.299	196	106210	38.297	ng	97
46) 1,1'-Biphenyl	13.616	154	355498	38.787	ng	98
47) 2-Chloronaphthalene	13.663	162	268734	38.607	ng	98
48) 2-Nitroaniline	13.869	65	82415	37.780	ng	90
49) Acenaphthylene	14.509	152	446272	38.852	ng	99
50) Dimethylphthalate	14.227	163	369431	38.853	ng	99
51) 2,6-Dinitrotoluene	14.356	165	79811	41.037	ng	# 84
52) Acenaphthene	14.844	154	266750	36.153	ng	99
53) 3-Nitroaniline	14.691	138	87489	40.185	ng	91
54) 2,4-Dinitrophenol	14.903	184	33742	34.867	ng	97
55) Dibenzofuran	15.179	168	428883	39.558	ng	99
56) 4-Nitrophenol	15.003	139	58251	34.574	ng	93
57) 2,4-Dinitrotoluene	15.144	165	112524	41.829	ng	# 83
58) Fluorene	15.825	166	361028	39.528	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.402	232	93020	37.208	ng	# 94
60) Diethylphthalate	15.579	149	362257	38.153	ng	97
61) 4-Chlorophenyl-phenyle...	15.814	204	185286	41.123	ng	95
62) 4-Nitroaniline	15.855	138	90439	40.686	ng	93
63) Azobenzene	16.107	77	317401	35.175	ng	93
65) 4,6-Dinitro-2-methylph...	15.908	198	58879	40.608	ng	94
66) n-Nitrosodiphenylamine	16.025	169	317855	38.695	ng	99
67) 4-Bromophenyl-phenylether	16.707	248	131974	42.200	ng	96
68) Hexachlorobenzene	16.830	284	146990	41.810	ng	95
69) Atrazine	16.971	200	114466	39.499	ng	99
70) Pentachlorophenol	17.183	266	62878	32.917	ng	97
71) Phenanthrene	17.570	178	589443	38.846	ng	99
72) Anthracene	17.664	178	575191	38.989	ng	99
73) Carbazole	17.935	167	524465	38.586	ng	99
74) Di-n-butylphthalate	18.469	149	643338	37.404	ng	99
75) Fluoranthene	19.580	202	720458	39.030	ng	98
77) Benzidine	19.750	184	268163	40.614	ng	99
78) Pyrene	19.938	202	726763	39.098	ng	99
80) Butylbenzylphthalate	20.808	149	282710	36.463	ng	93
81) Benzo(a)anthracene	21.807	228	708188	39.182	ng	100
82) 3,3'-Dichlorobenzidine	21.713	252	261284	41.231	ng	98
83) Chrysene	21.871	228	672297	38.902	ng	100
84) Bis(2-ethylhexyl)phtha...	21.677	149	403113	36.087	ng	98
85) Di-n-octyl phthalate	22.935	149	695855	36.732	ng	# 93
87) Indeno(1,2,3-cd)pyrene	29.110	276	876503	40.122	ng	# 95
88) Benzo(b)fluoranthene	24.121	252	699208	38.734	ng	99
89) Benzo(k)fluoranthene	24.192	252	713187	39.257	ng	98
90) Benzo(a)pyrene	25.050	252	604025	39.165	ng	98
91) Dibenzo(a,h)anthracene	29.169	278	719653	40.436	ng	97
92) Benzo(g,h,i)perylene	30.326	276	716879	39.871	ng	96

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

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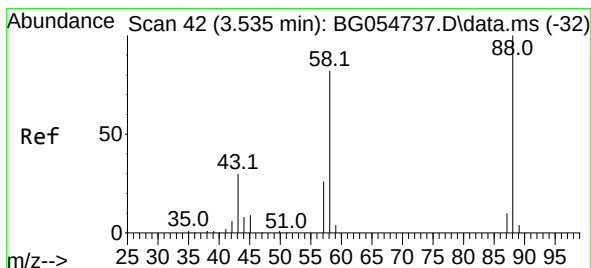
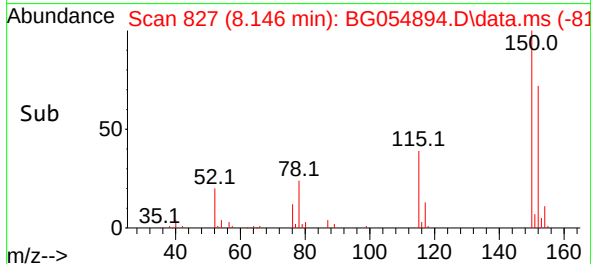
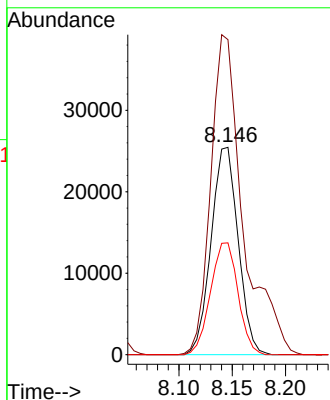
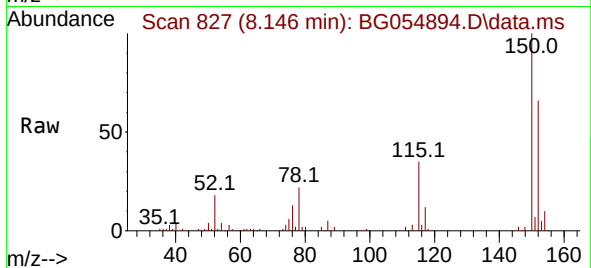




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.146 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG054894.D
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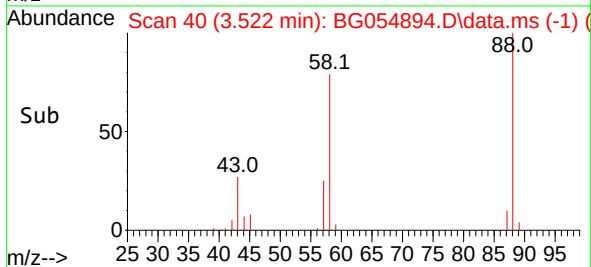
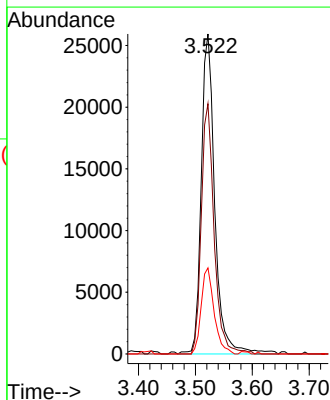
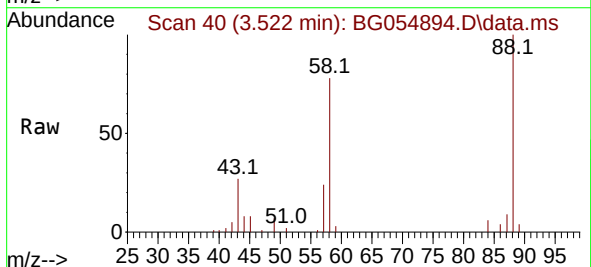
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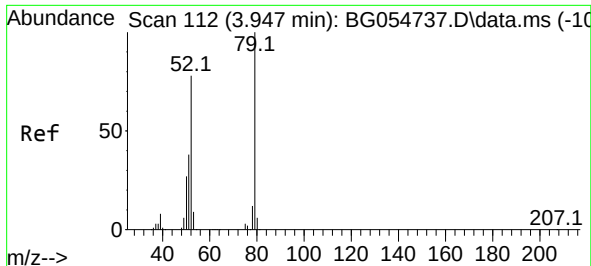
Tgt Ion:152 Resp: 44906
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.2 187.8
 115 53.9 47.9 71.9



#2
 1,4-Dioxane
 Concen: 34.788 ng
 RT: 3.522 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BG054894.D
 Acq: 9 Sep 2022 11:59

Tgt Ion: 88 Resp: 42838
 Ion Ratio Lower Upper
 88 100
 58 74.0 65.9 98.9
 43 25.7 22.7 34.1

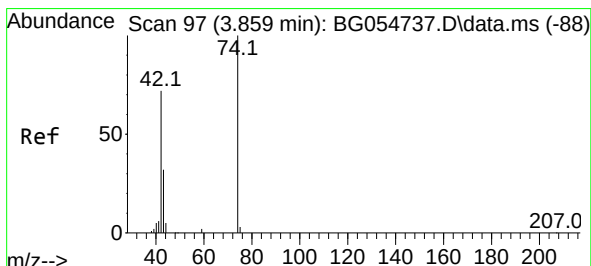
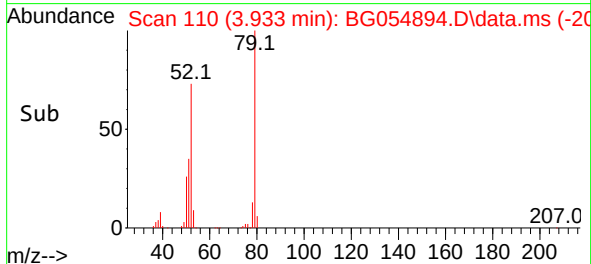
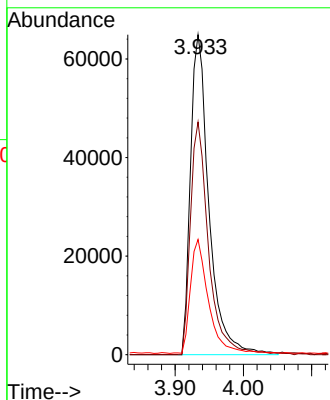
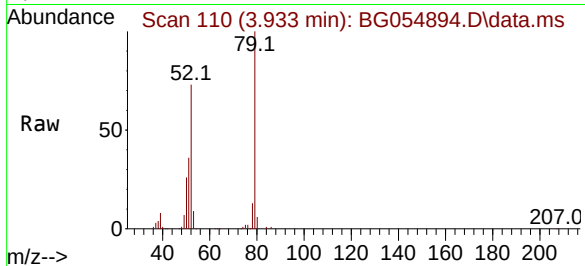




#3
Pyridine
Concen: 35.446 ng
RT: 3.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

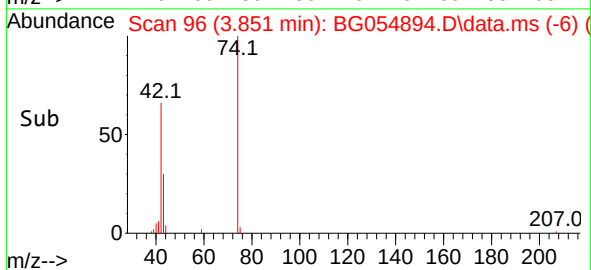
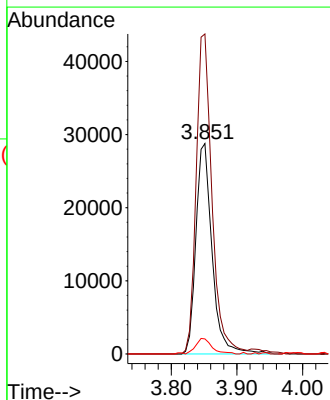
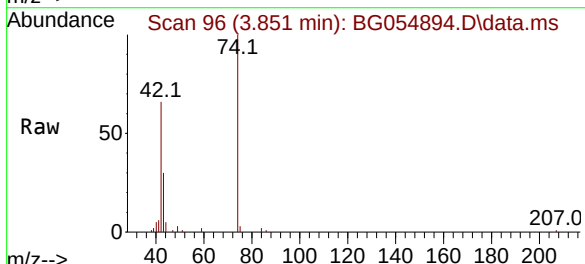
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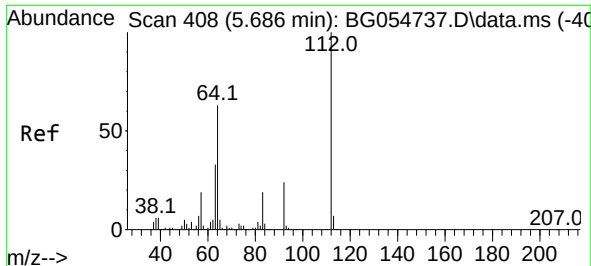
Tgt Ion: 79 Resp: 121744
Ion Ratio Lower Upper
79 100
52 72.7 61.4 92.0
51 36.0 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 33.272 ng
RT: 3.851 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion: 42 Resp: 49400
Ion Ratio Lower Upper
42 100
74 152.1 109.6 164.4
44 7.2 5.5 8.3

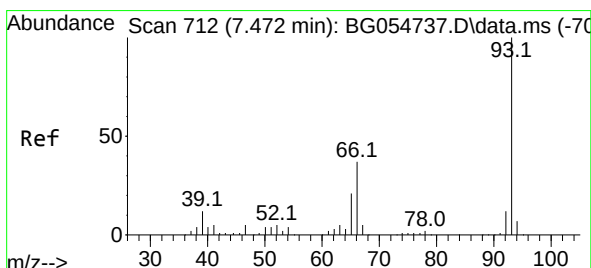
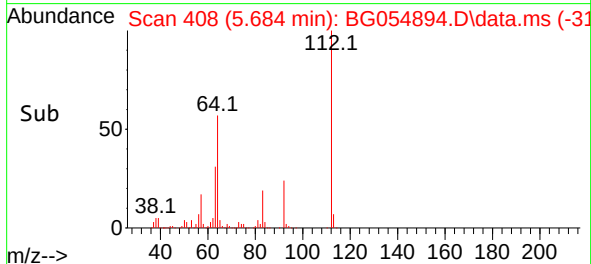
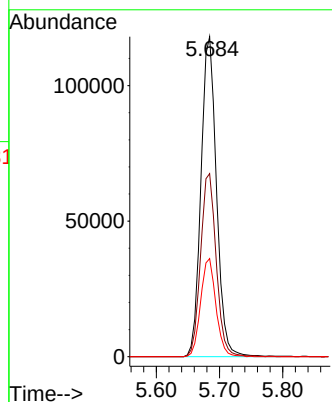
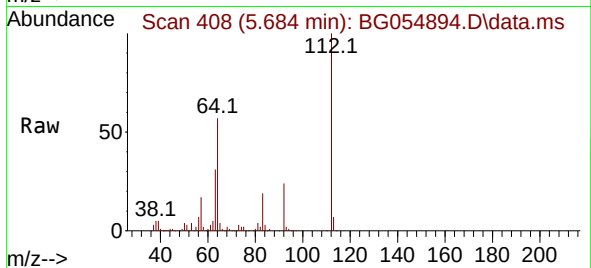




#5
2-Fluorophenol
Concen: 77.922 ng
RT: 5.684 min Scan# 408
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

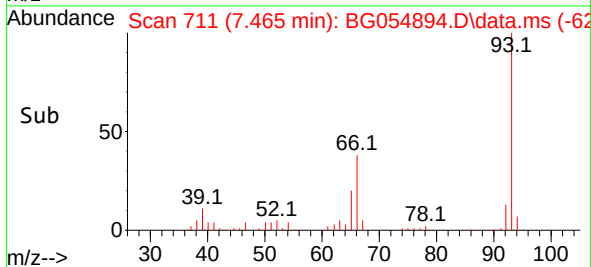
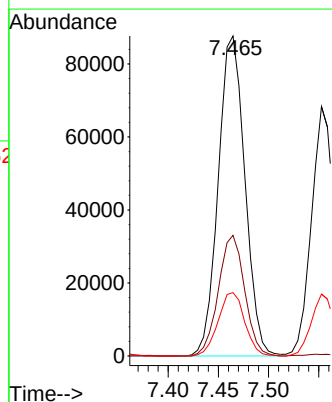
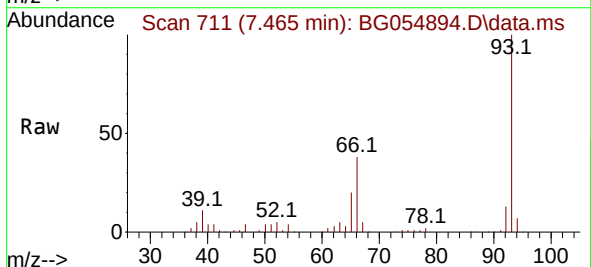
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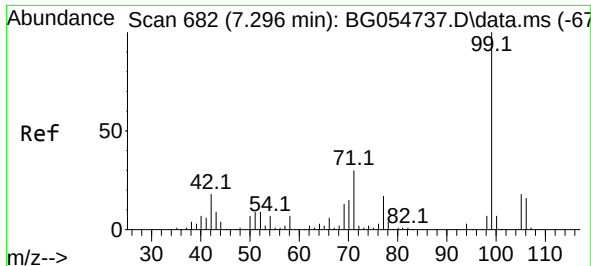
Tgt Ion:112 Resp: 200944
Ion Ratio Lower Upper
112 100
64 57.2 49.3 73.9
63 30.7 26.3 39.5



#6
Aniline
Concen: 38.581 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion: 93 Resp: 161664
Ion Ratio Lower Upper
93 100
66 37.7 31.8 47.8
65 19.8 16.6 25.0

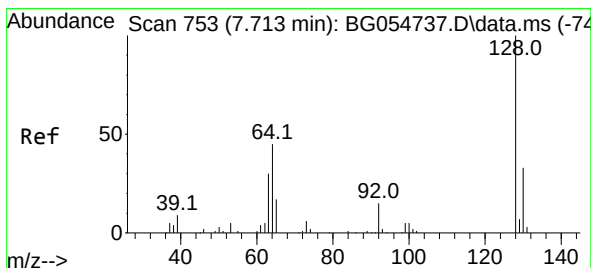
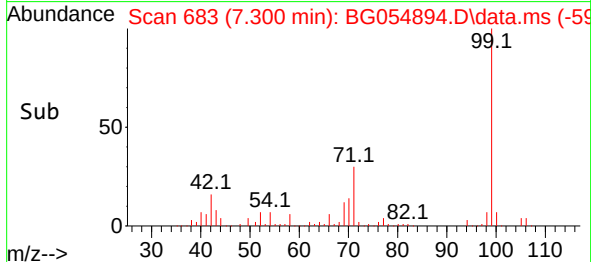
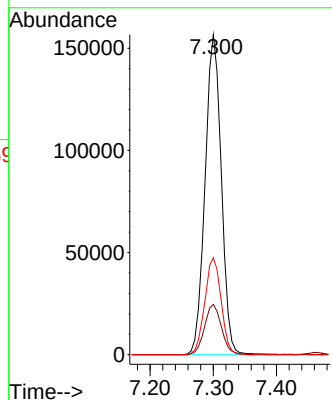
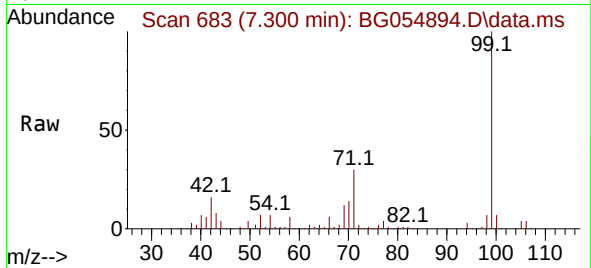




#7
Phenol-d6
Concen: 79.119 ng
RT: 7.300 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

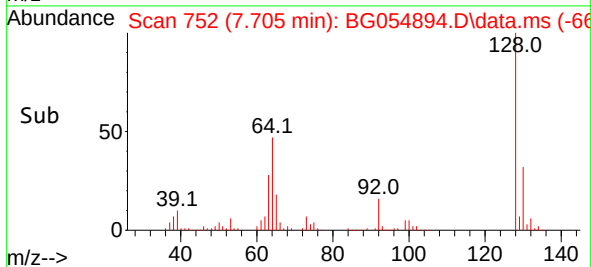
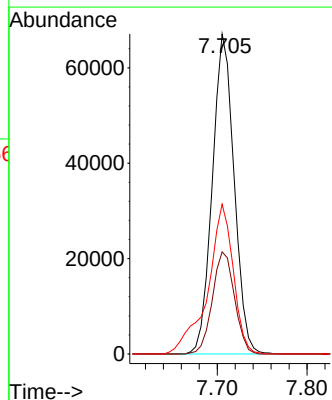
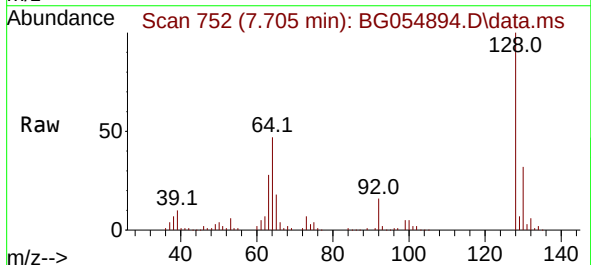
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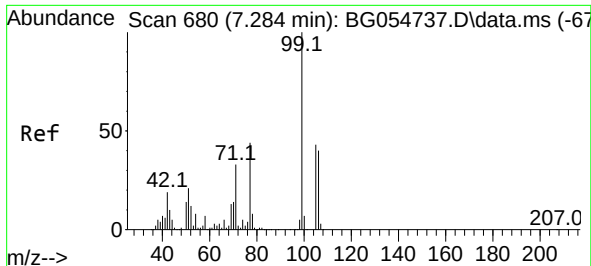
Tgt Ion: 99 Resp: 279029
Ion Ratio Lower Upper
99 100
42 15.7 14.6 22.0
71 30.3 24.6 37.0



#8
2-Chlorophenol
Concen: 40.071 ng
RT: 7.705 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion: 128 Resp: 112898
Ion Ratio Lower Upper
128 100
130 31.9 12.5 52.5
64 46.8 28.6 68.6

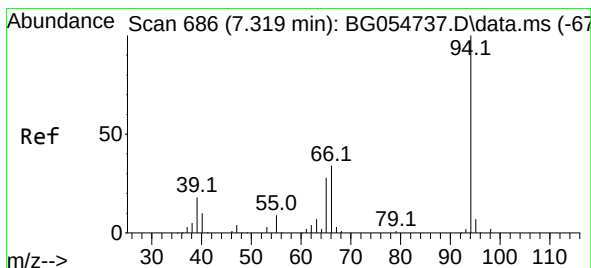
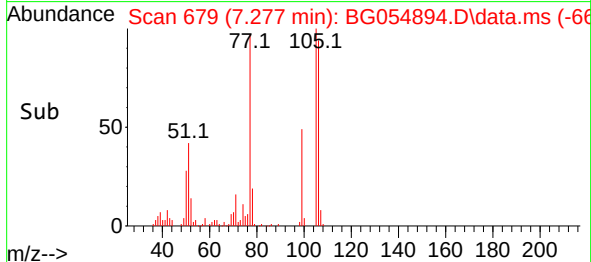
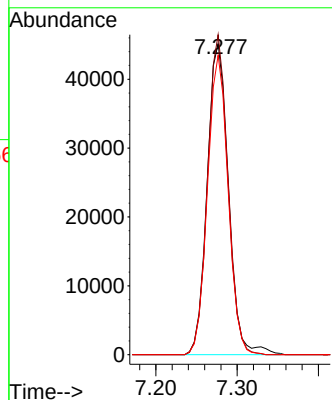
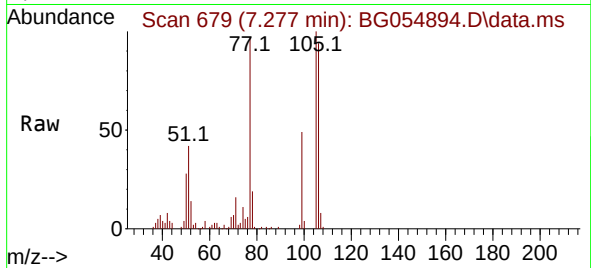




#9
Benzaldehyde
Concen: 35.462 ng
RT: 7.277 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

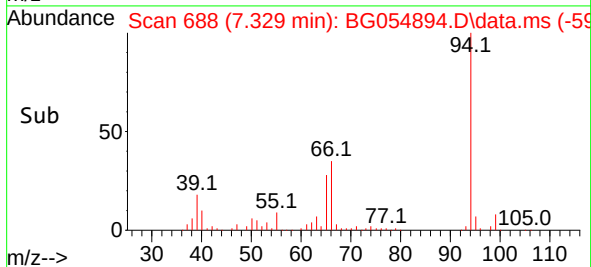
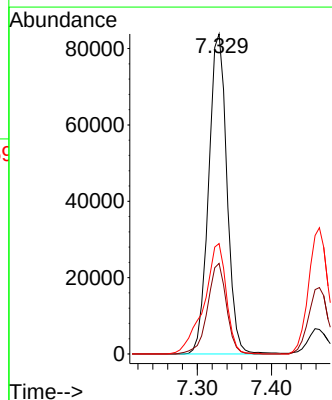
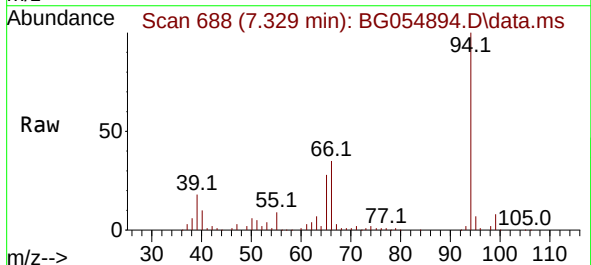
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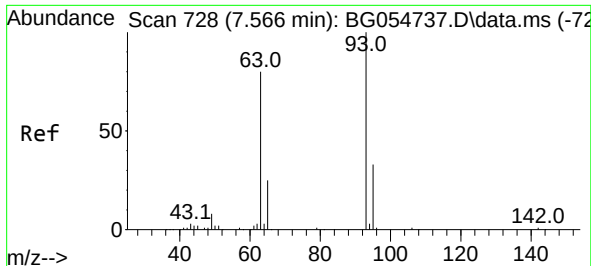
Tgt Ion: 77 Resp: 81970
Ion Ratio Lower Upper
77 100
105 102.9 75.3 115.3
106 96.2 70.2 110.2



#10
Phenol
Concen: 39.510 ng
RT: 7.329 min Scan# 688
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 143296
Ion Ratio Lower Upper
94 100
65 28.3 9.9 49.9
66 34.5 16.4 56.4

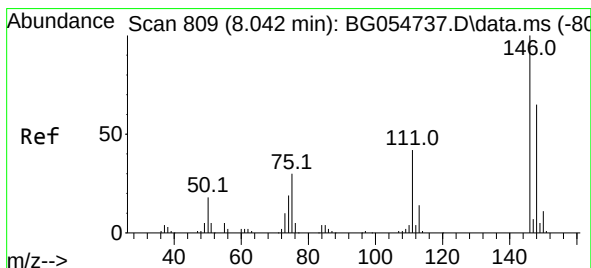
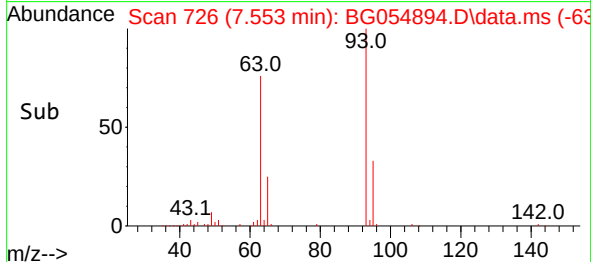
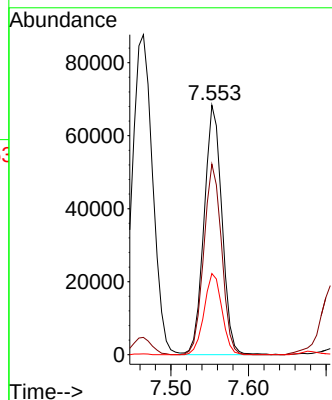
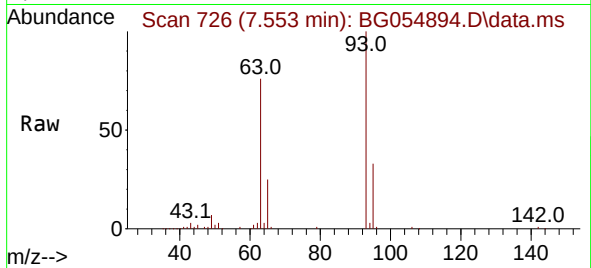




#11
bis(2-Chloroethyl)ether
Concen: 37.545 ng
RT: 7.553 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

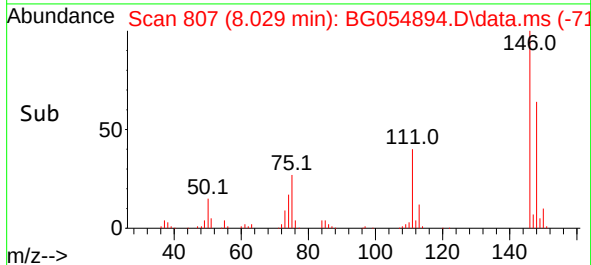
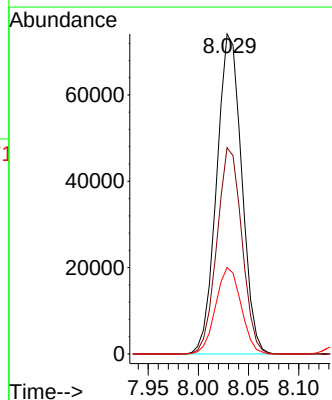
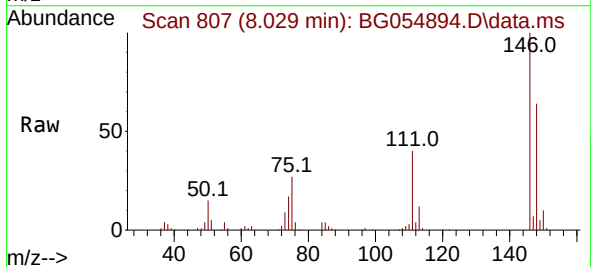
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

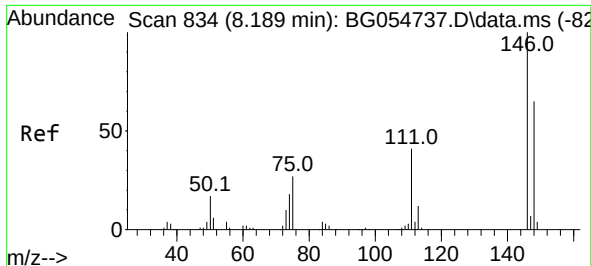
Tgt Ion: 93 Resp: 109514
Ion Ratio Lower Upper
93 100
63 76.4 62.1 102.1
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.349 ng
RT: 8.029 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:146 Resp: 128296
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 27.0 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 39.708 ng

RT: 8.181 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

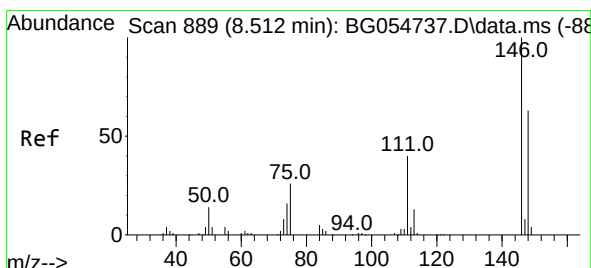
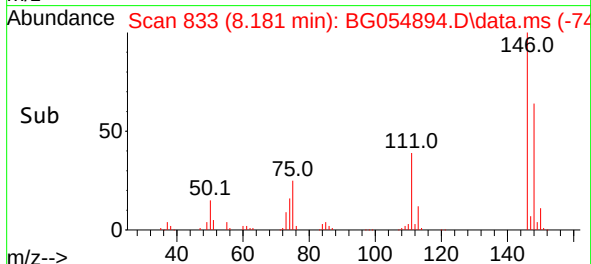
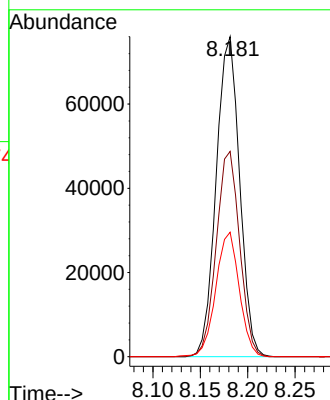
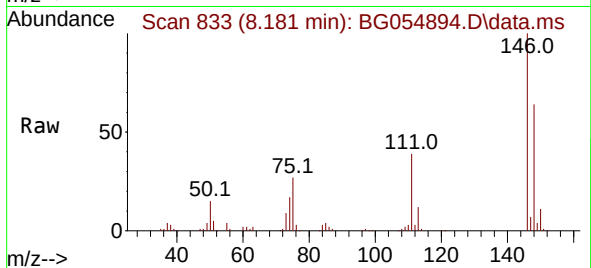
Tgt Ion:146 Resp: 130591

Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

111 38.9 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 39.825 ng

RT: 8.499 min Scan# 887

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

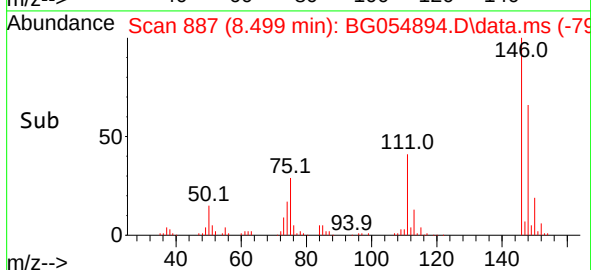
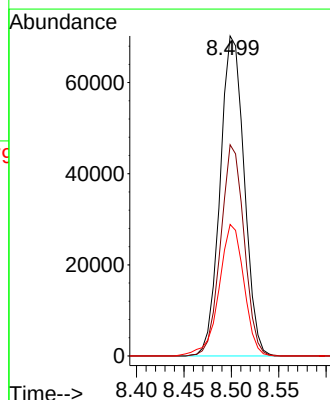
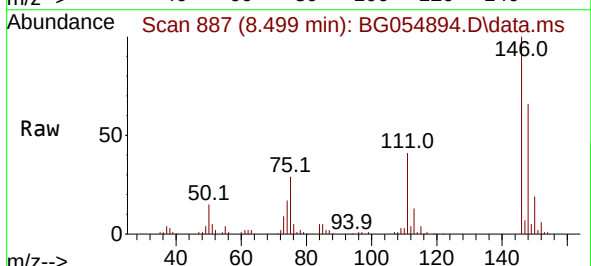
Tgt Ion:146 Resp: 124194

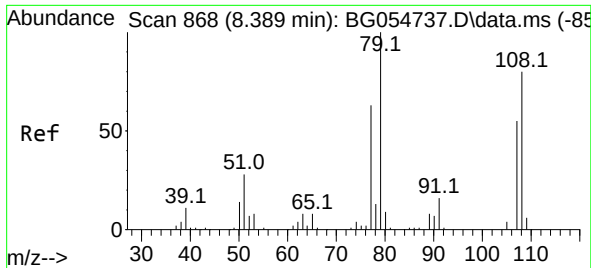
Ion Ratio Lower Upper

146 100

148 66.0 51.2 76.8

111 41.1 34.3 51.5

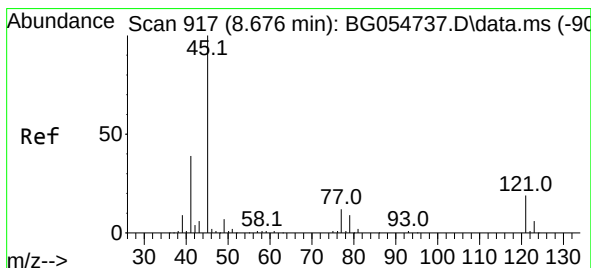
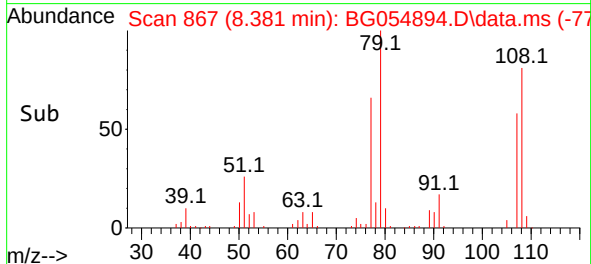
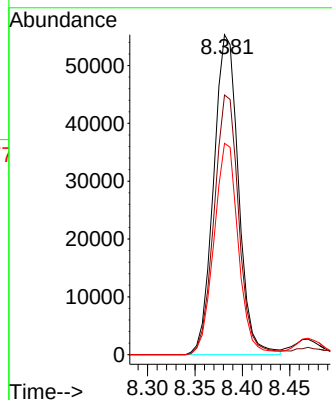
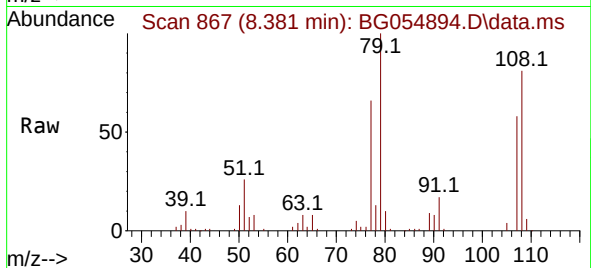




#15
Benzyl Alcohol
Concen: 39.614 ng
RT: 8.381 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

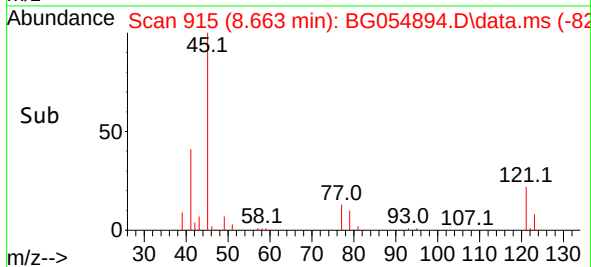
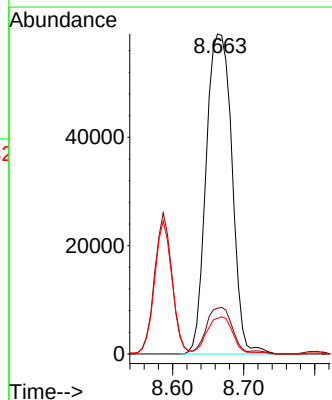
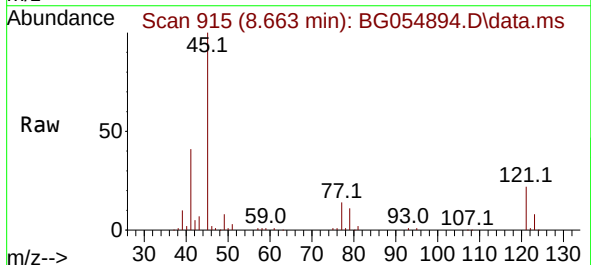
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

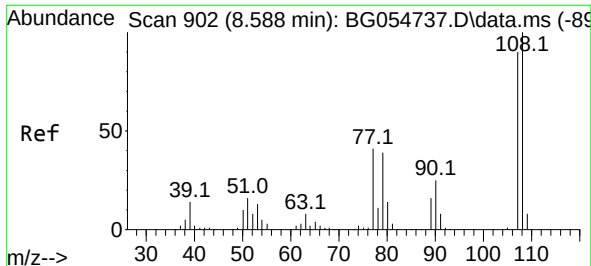
Tgt Ion: 79 Resp: 100929
Ion Ratio Lower Upper
79 100
108 81.1 63.4 95.0
77 66.1 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.616 ng
RT: 8.663 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion: 45 Resp: 148868
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.8
79 11.2 0.0 30.4





#17

2-Methylphenol

Concen: 40.707 ng

RT: 8.587 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 101649

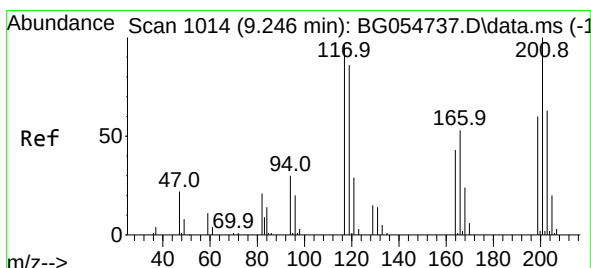
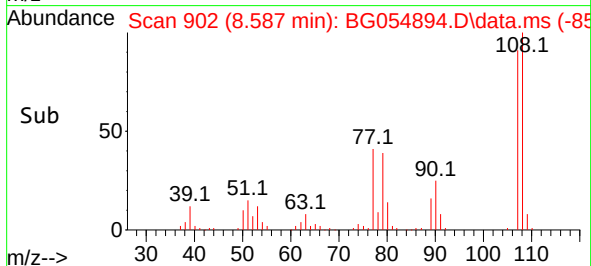
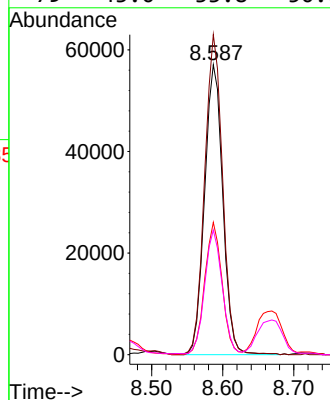
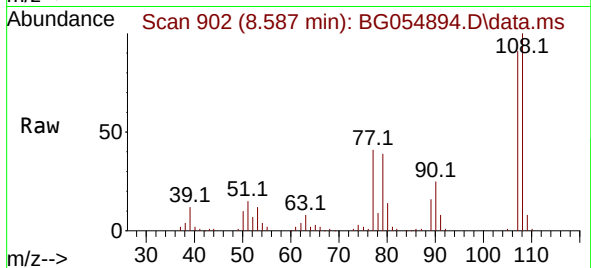
Ion Ratio Lower Upper

107 100

108 110.4 85.6 128.4

77 45.7 35.8 53.8

79 43.0 33.8 50.6



#18

Hexachloroethane

Concen: 37.890 ng

RT: 9.233 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

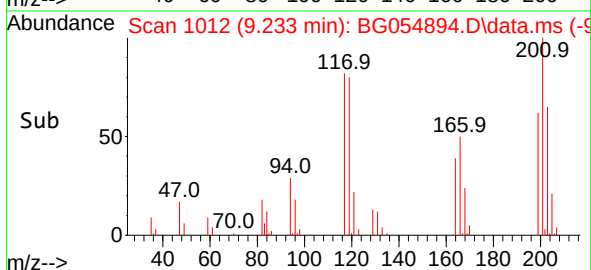
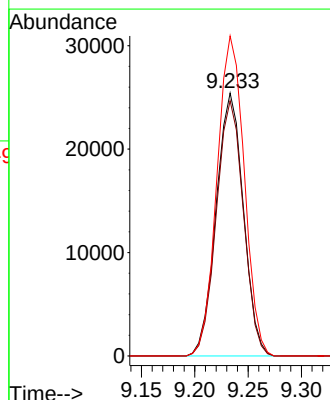
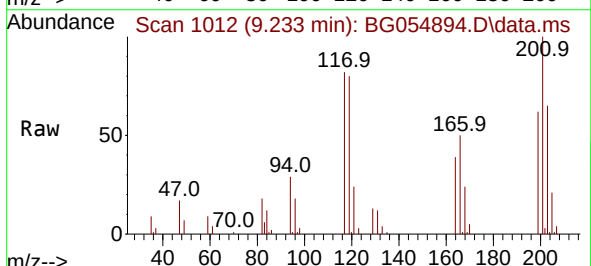
Tgt Ion:117 Resp: 45187

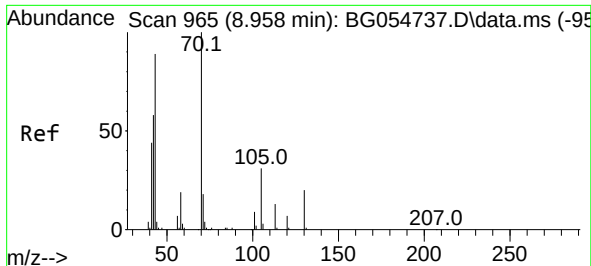
Ion Ratio Lower Upper

117 100

119 97.1 77.0 115.6

201 121.8 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.698 ng

RT: 8.951 min Scan# 914

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 91424

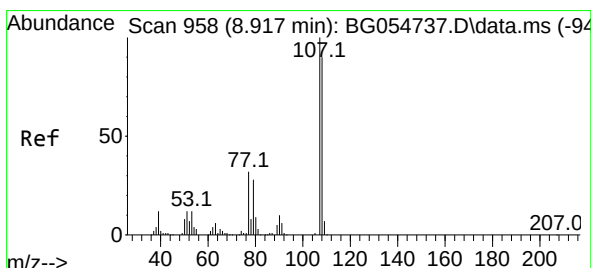
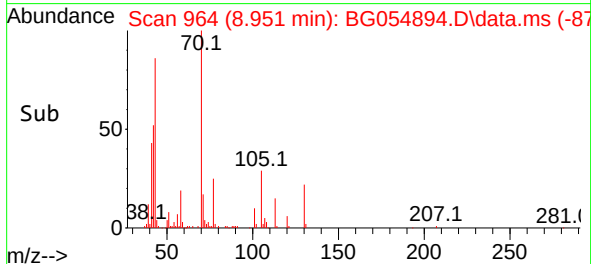
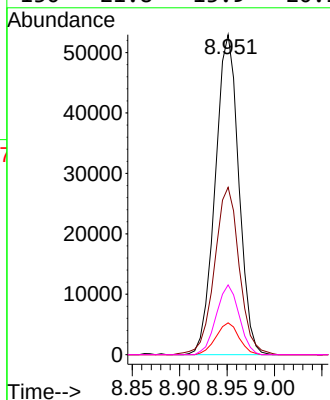
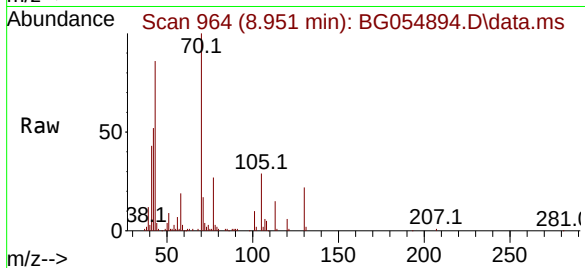
Ion Ratio Lower Upper

70 100

42 52.3 46.6 69.8

101 10.0 7.7 11.5

130 21.8 13.9 20.9#



#20

3+4-Methylphenols

Concen: 41.356 ng

RT: 8.922 min Scan# 959

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Tgt Ion:107 Resp: 143204

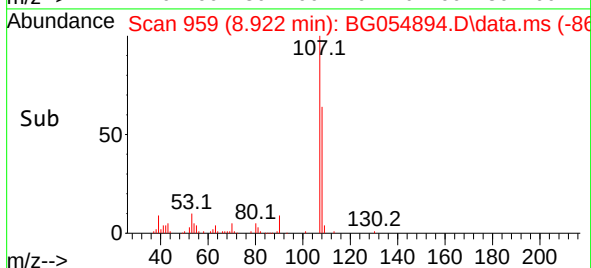
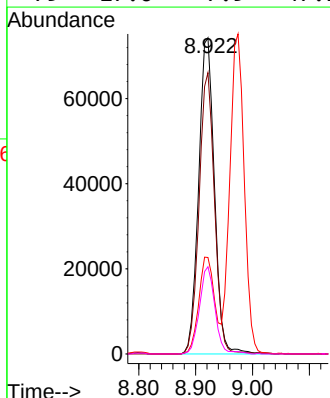
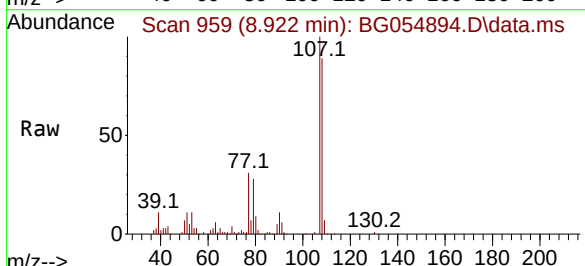
Ion Ratio Lower Upper

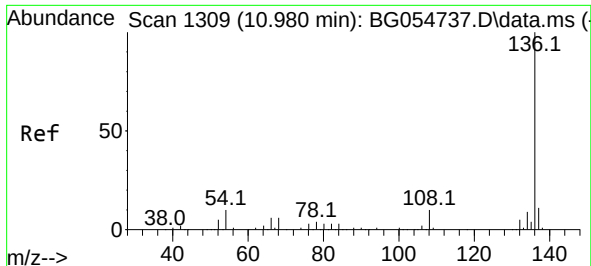
107 100

108 89.0 71.6 111.6

77 30.5 13.1 53.1

79 27.6 7.9 47.9

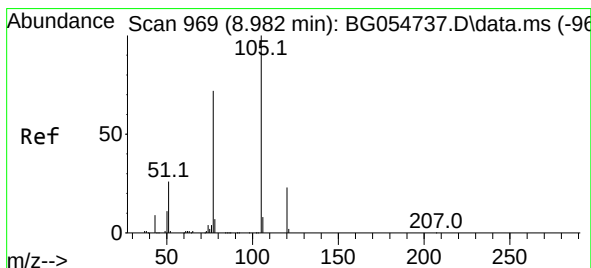
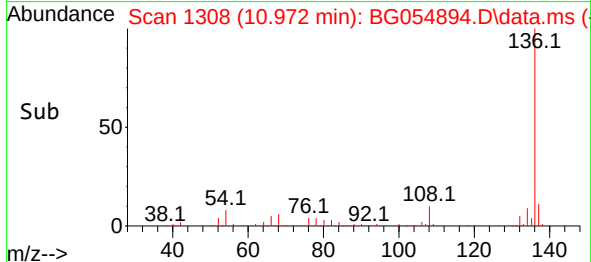
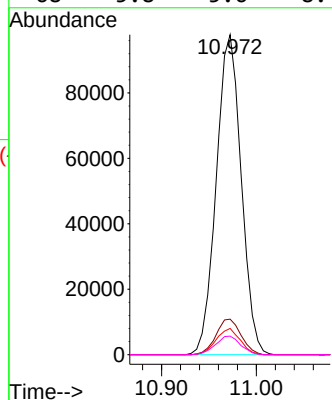
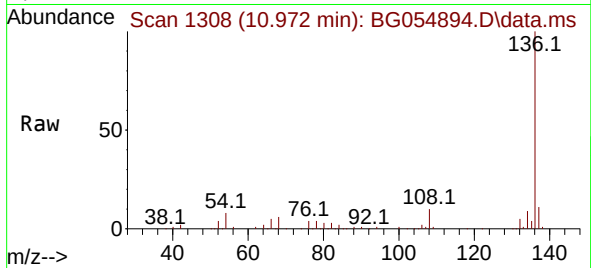




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.972 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

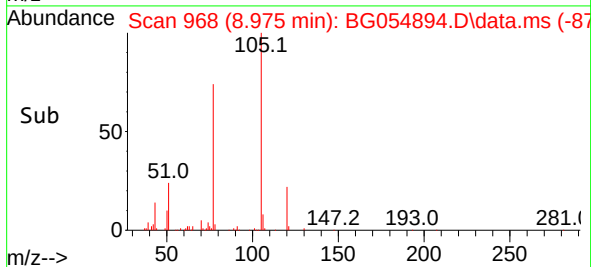
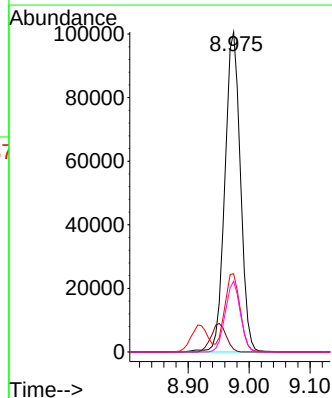
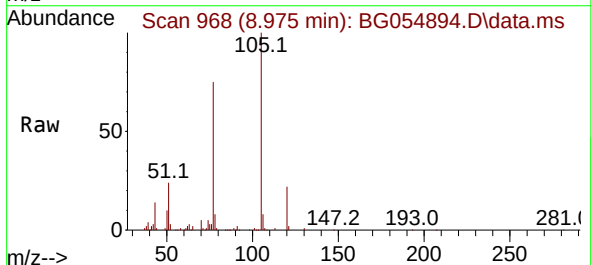
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

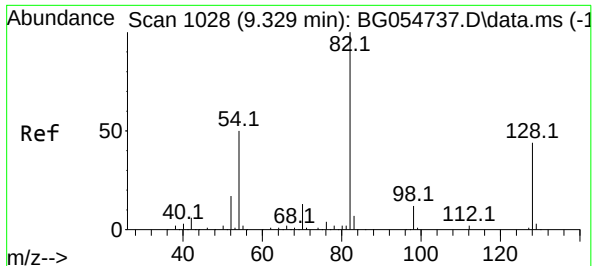
Tgt Ion:136 Resp: 178568
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 8.2 7.7 11.5
68 5.8 5.6 8.4



#22
Acetophenone
Concen: 39.782 ng
RT: 8.975 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:105 Resp: 177723
Ion Ratio Lower Upper
105 100
71 0.9 1.2 1.8#
51 24.4 22.9 34.3
120 22.1 17.4 26.2





#23

Nitrobenzene-d5

Concen: 76.883 ng

RT: 9.321 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

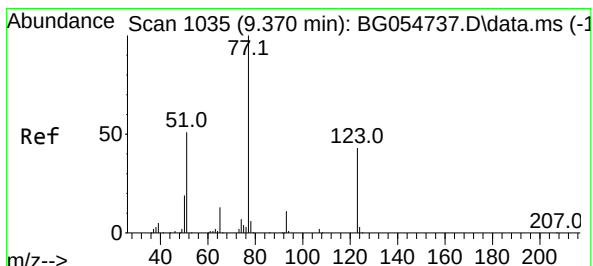
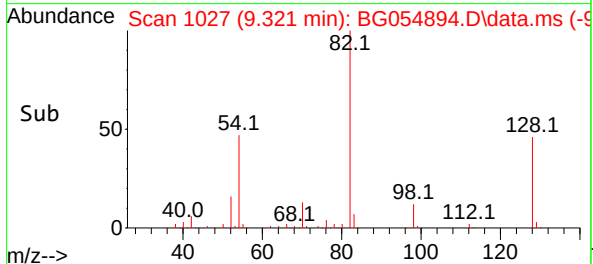
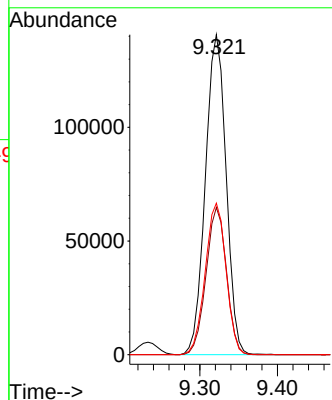
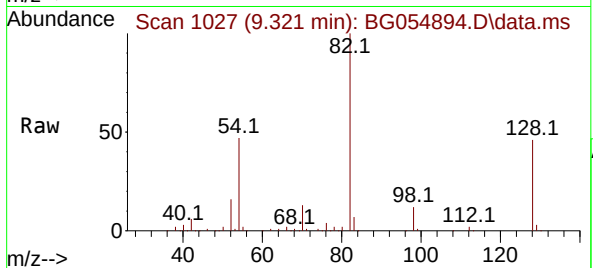
Tgt Ion: 82 Resp: 261521

Ion Ratio Lower Upper

82 100

128 46.0 32.2 48.2

54 47.3 41.4 62.0



#24

Nitrobenzene

Concen: 37.691 ng

RT: 9.362 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

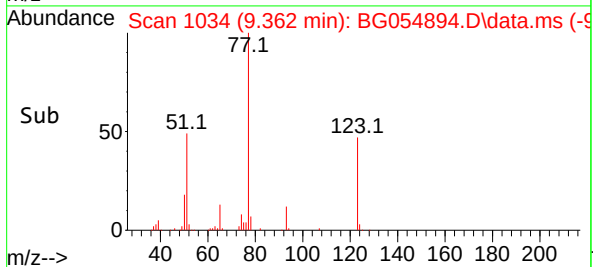
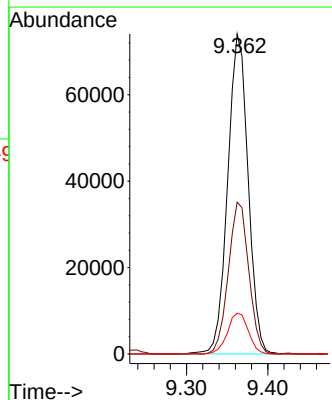
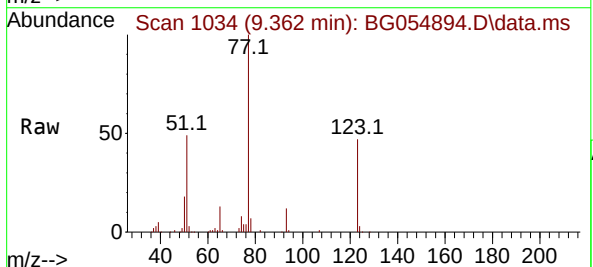
Tgt Ion: 77 Resp: 129225

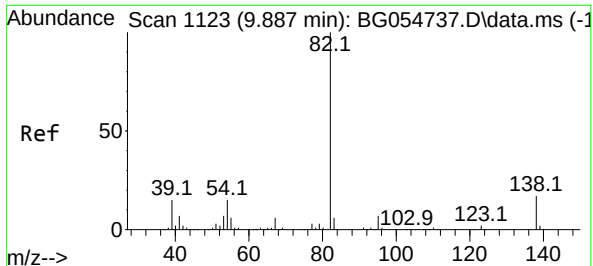
Ion Ratio Lower Upper

77 100

123 47.5 35.0 52.6

65 12.8 10.2 15.2

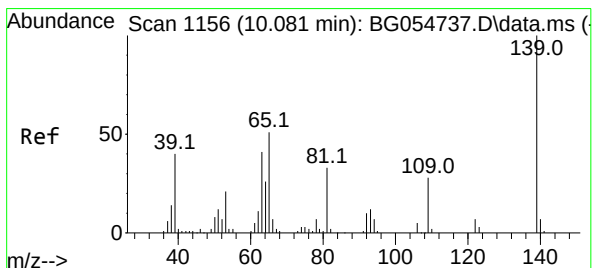
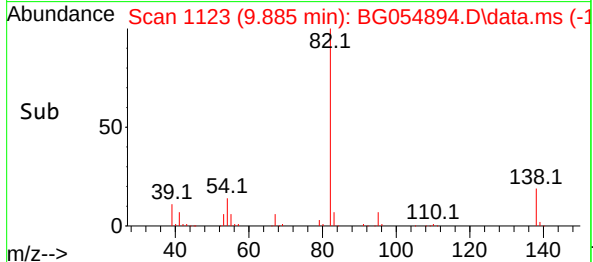
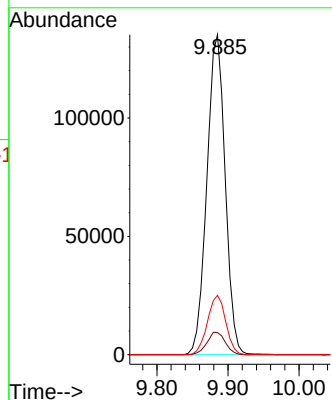
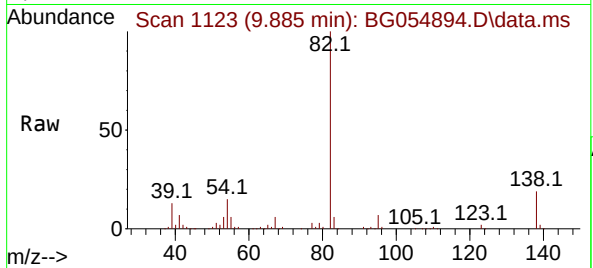




#25
Isophorone
Concen: 38.217 ng
RT: 9.885 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

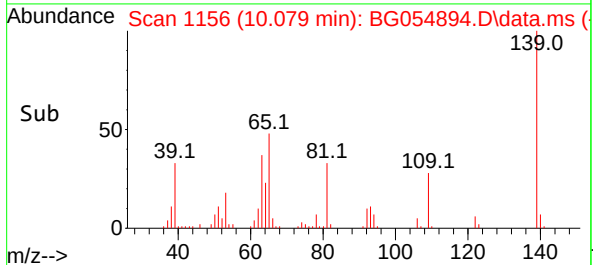
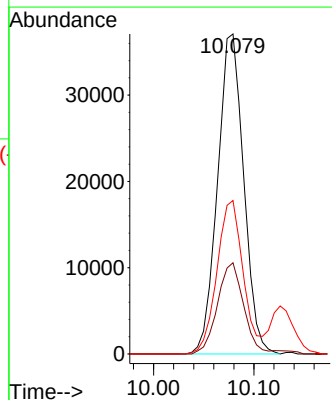
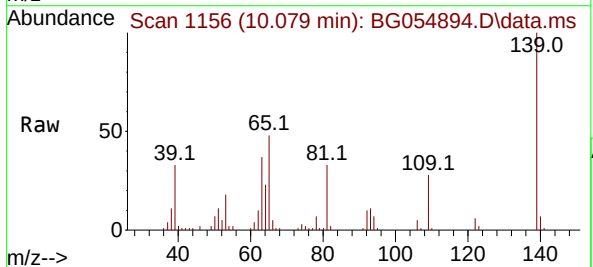
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

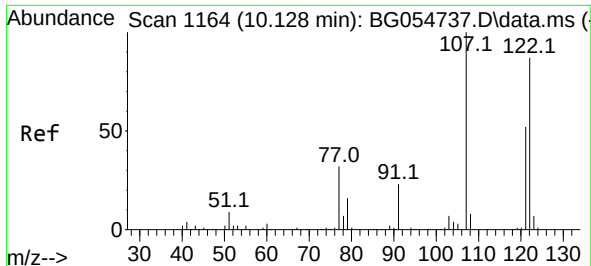
Tgt Ion: 82 Resp: 242389
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.6 13.9 20.9



#26
2-Nitrophenol
Concen: 44.206 ng
RT: 10.079 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:139 Resp: 66949
Ion Ratio Lower Upper
139 100
109 28.5 21.8 32.6
65 48.0 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 40.727 ng

RT: 10.126 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

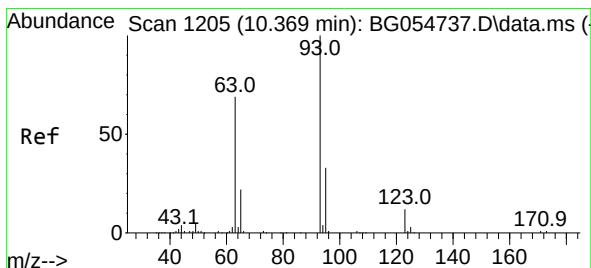
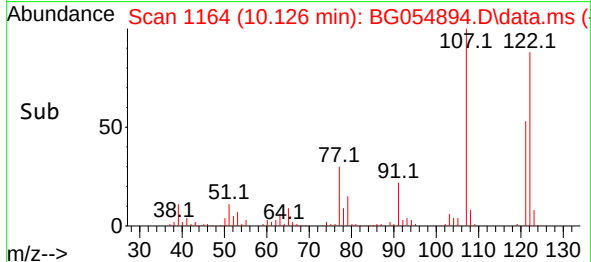
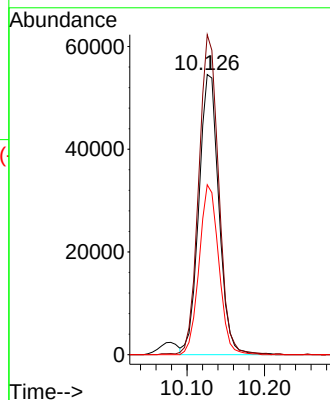
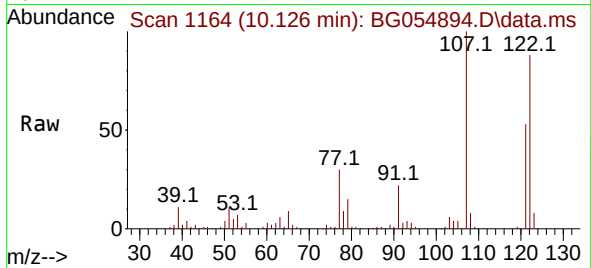
Tgt Ion:122 Resp: 97727

Ion Ratio Lower Upper

122 100

107 114.2 94.6 142.0

121 60.6 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.741 ng

RT: 10.361 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

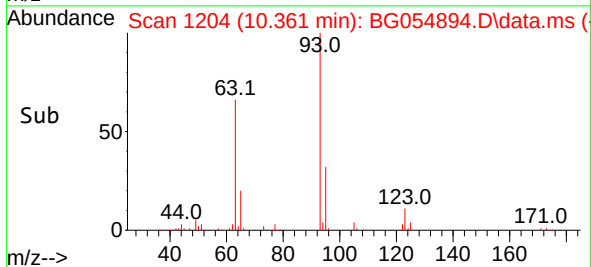
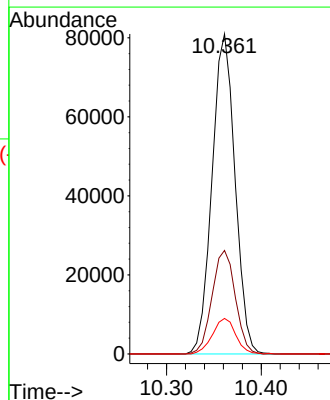
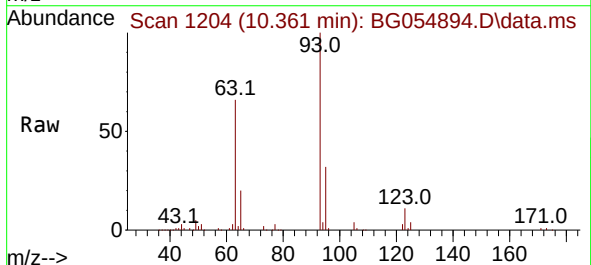
Tgt Ion: 93 Resp: 136399

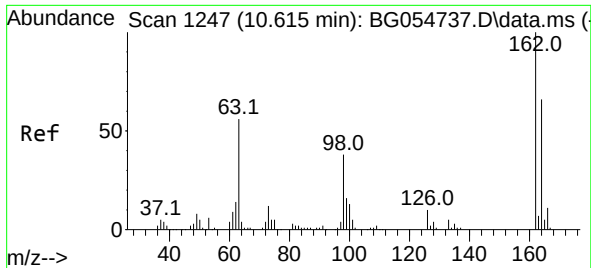
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 11.1 8.4 12.6

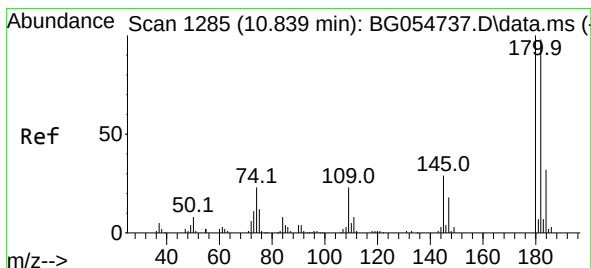
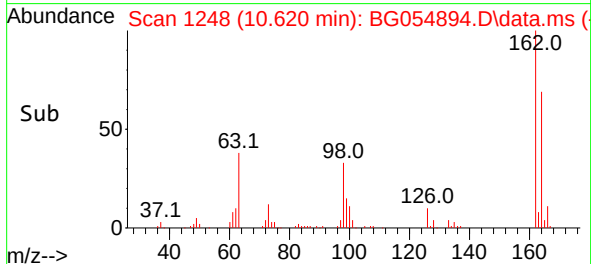
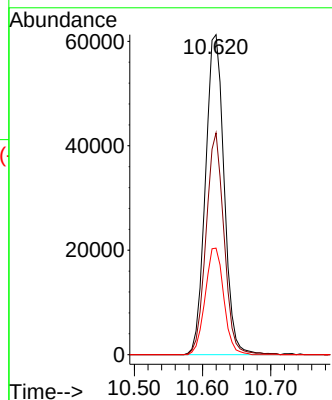
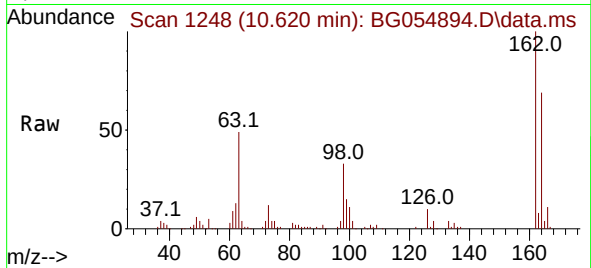




#29
2,4-Dichlorophenol
Concen: 42.783 ng
RT: 10.620 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

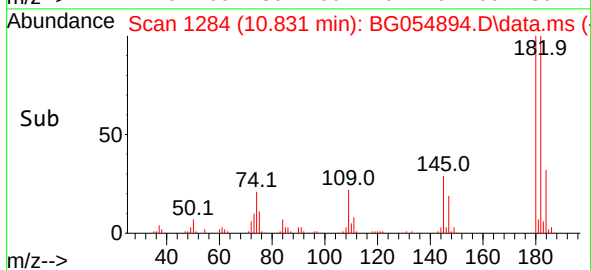
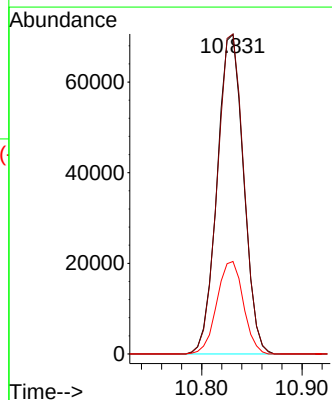
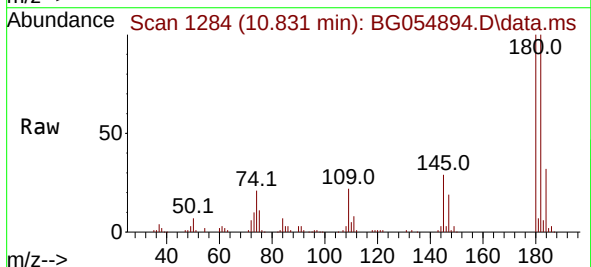
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

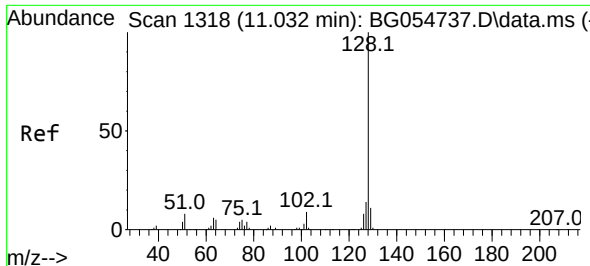
Tgt Ion:162 Resp: 116766
Ion Ratio Lower Upper
162 100
164 69.3 47.2 87.2
98 33.3 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 41.236 ng
RT: 10.831 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:180 Resp: 128615
Ion Ratio Lower Upper
180 100
182 100.1 77.0 115.6
145 28.9 24.0 36.0

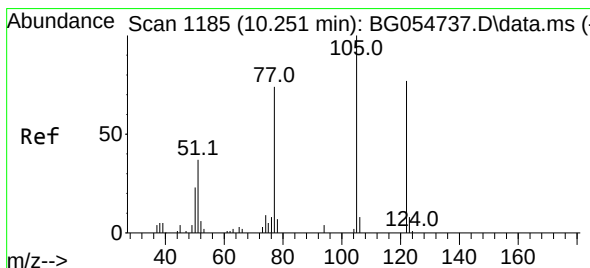
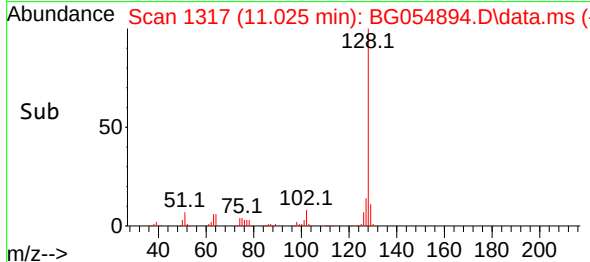
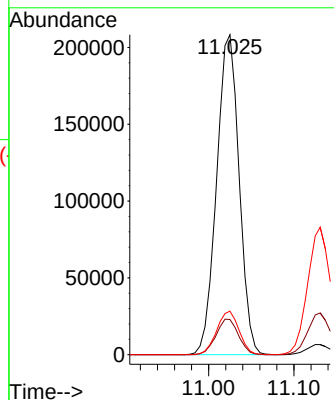
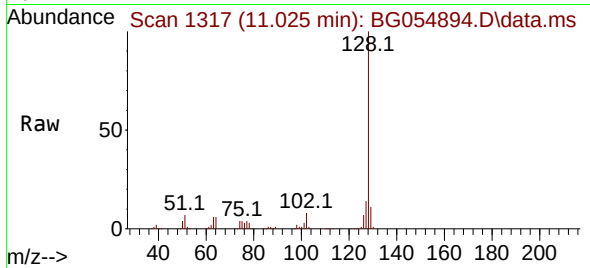




#31
Naphthalene
Concen: 39.928 ng
RT: 11.025 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

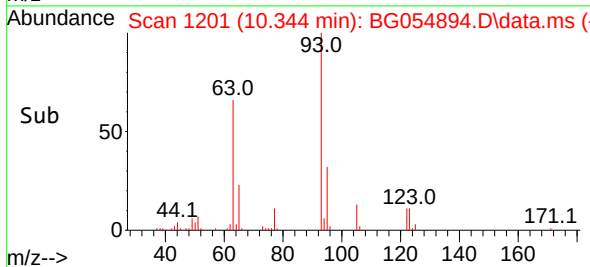
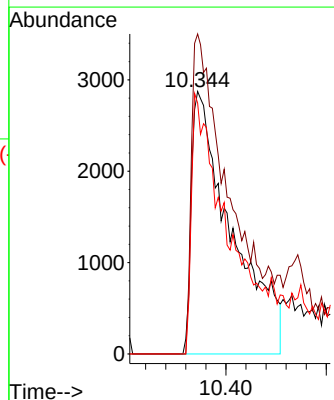
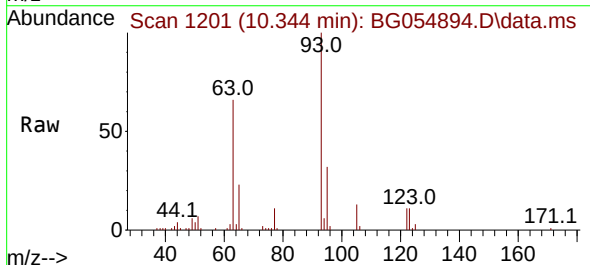
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

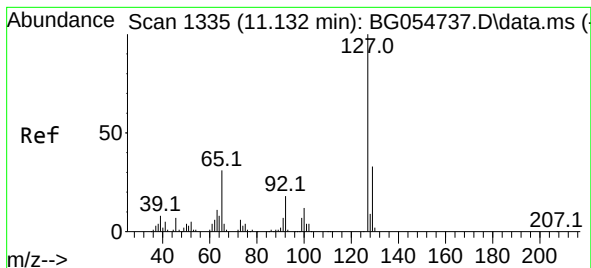
Tgt Ion:128 Resp: 382533
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 15.575 ng
RT: 10.344 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:122 Resp: 15897
Ion Ratio Lower Upper
122 100
105 121.9 101.5 141.5
77 95.6 69.3 109.3

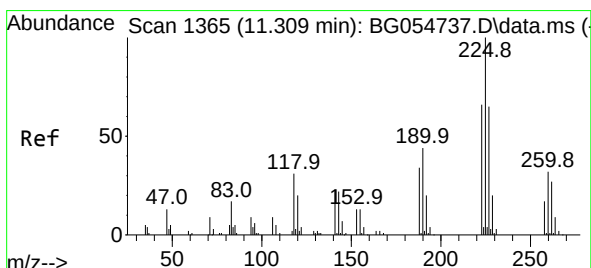
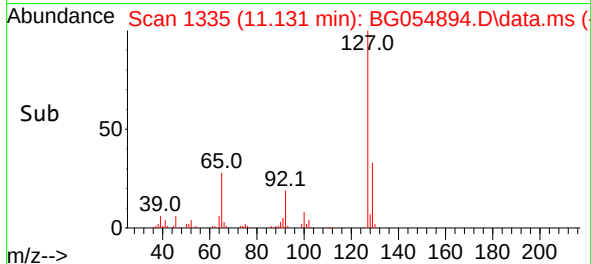
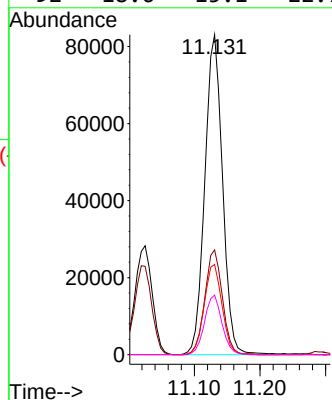
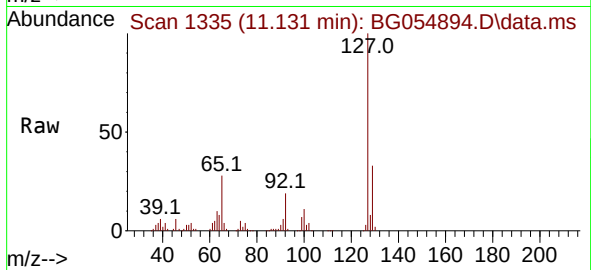




#33
4-Chloroaniline
Concen: 40.030 ng
RT: 11.131 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

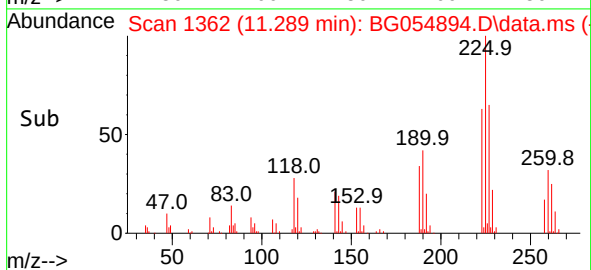
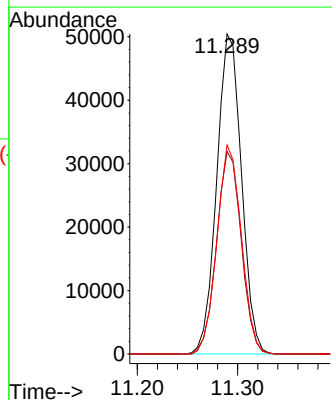
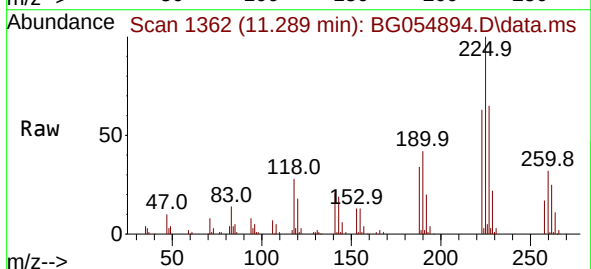
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

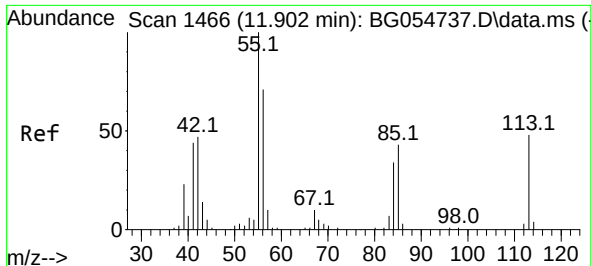
Tgt Ion:127	Resp: 156352
Ion Ratio	Lower Upper
127 100	
129 32.8	26.0 39.0
65 28.2	25.8 38.8
92 18.6	15.1 22.7



#34
Hexachlorobutadiene
Concen: 43.268 ng
RT: 11.289 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:225	Resp: 86465
Ion Ratio	Lower Upper
225 100	
223 63.3	51.4 77.0
227 65.3	52.6 79.0

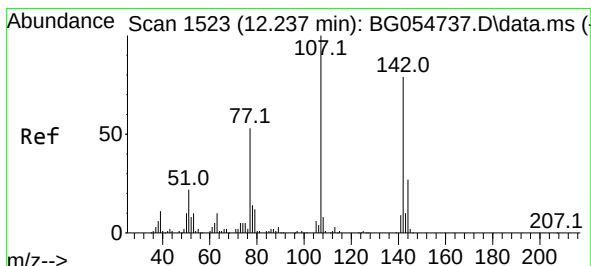
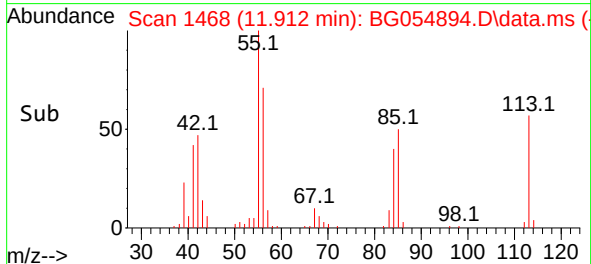
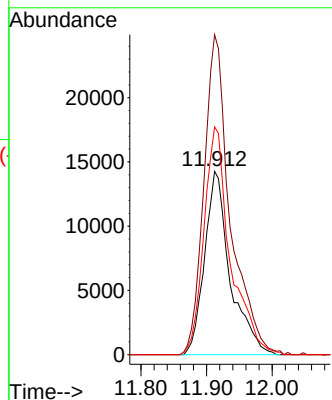
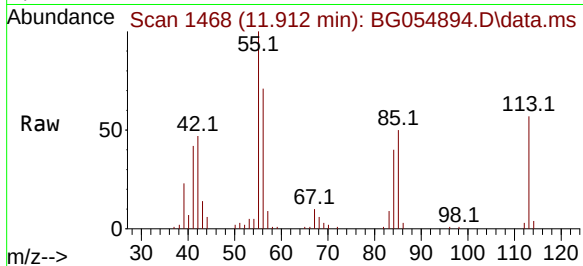




#35
 Caprolactam
 Concen: 40.166 ng
 RT: 11.912 min Scan# 1466
 Delta R.T. 0.000 min
 Lab File: BG054894.D
 Acq: 9 Sep 2022 11:59

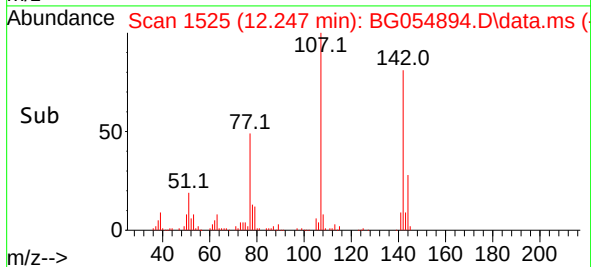
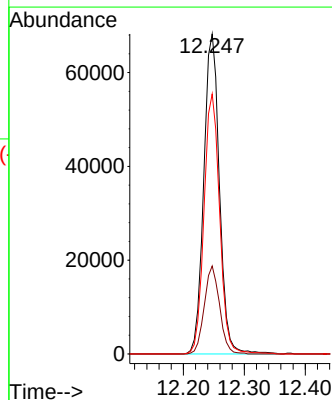
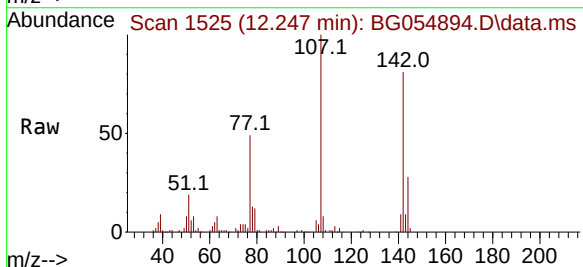
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

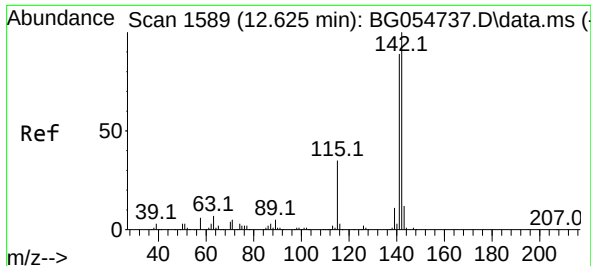
Tgt Ion:113 Resp: 38675
 Ion Ratio Lower Upper
 113 100
 55 174.4 179.1 219.1#
 56 124.2 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.918 ng
 RT: 12.247 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: BG054894.D
 Acq: 9 Sep 2022 11:59

Tgt Ion:107 Resp: 122122
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.4 33.6
 142 81.2 65.8 98.8





#37

2-Methylnaphthalene

Concen: 40.529 ng

RT: 12.617 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

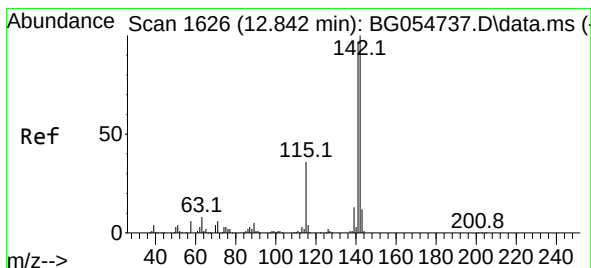
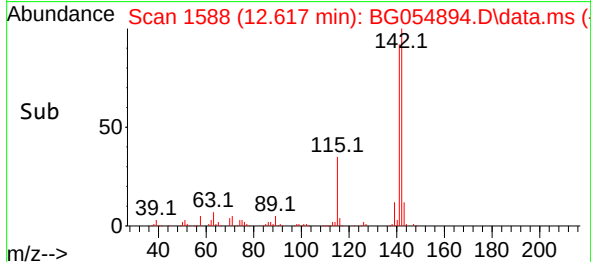
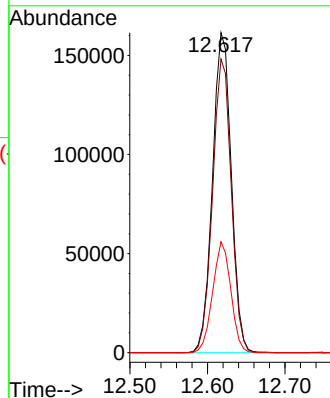
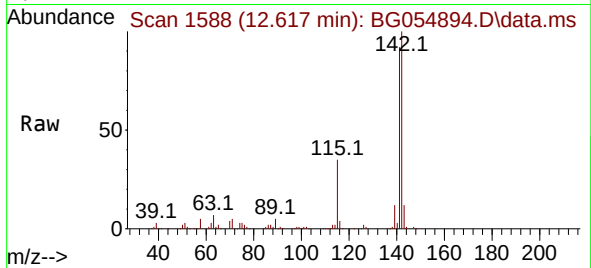
Tgt Ion:142 Resp: 272149

Ion Ratio Lower Upper

142 100

141 91.8 73.0 109.4

115 34.6 27.3 40.9



#38

1-Methylnaphthalene

Concen: 40.338 ng

RT: 12.835 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

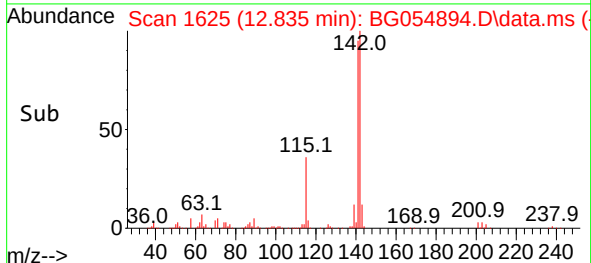
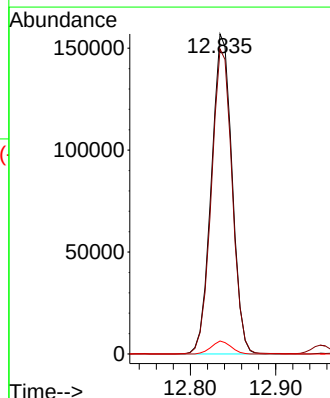
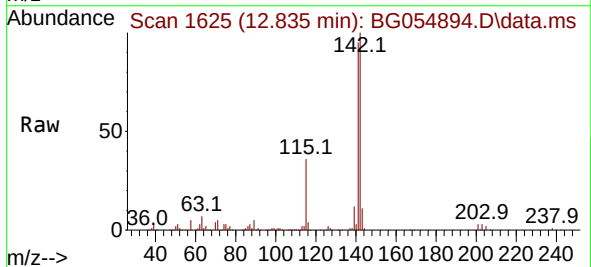
Tgt Ion:142 Resp: 263531

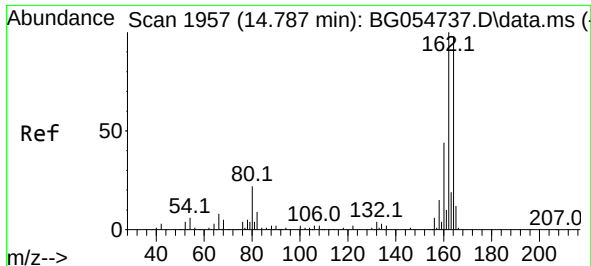
Ion Ratio Lower Upper

142 100

141 95.3 77.4 116.0

116 4.1 3.0 4.4

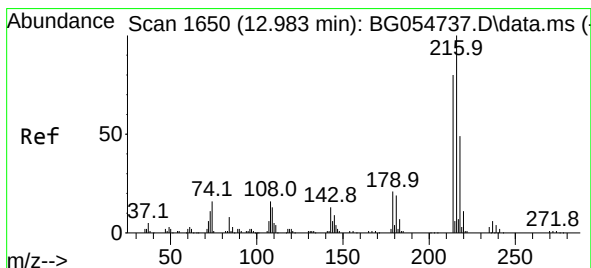
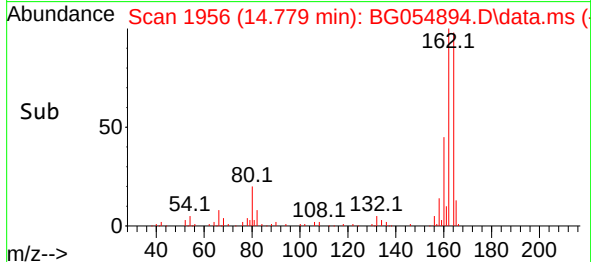
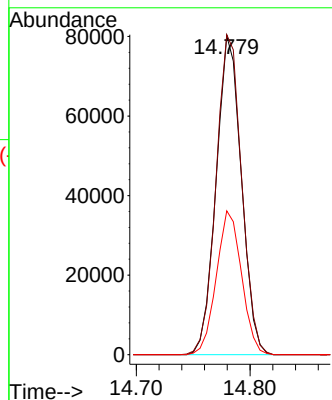
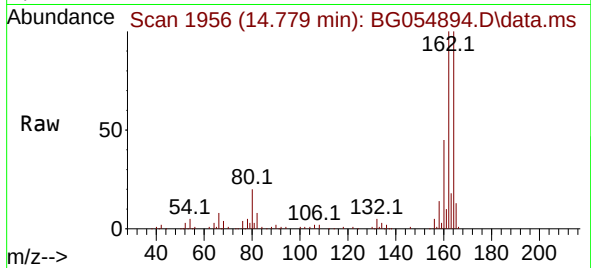




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.779 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

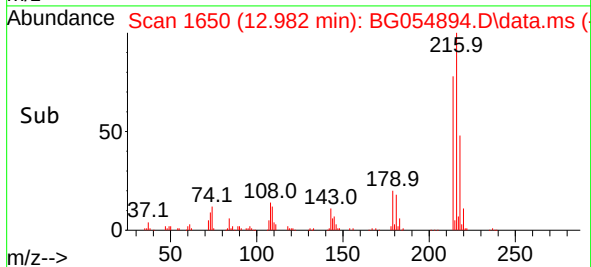
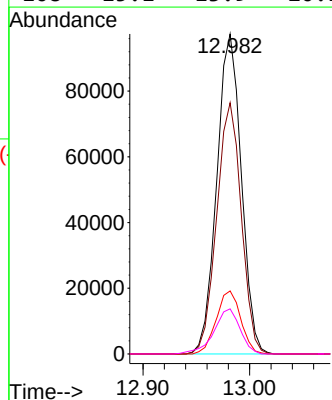
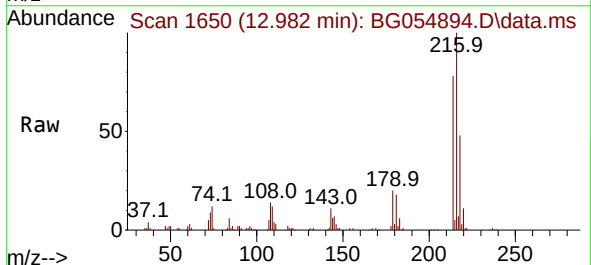
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

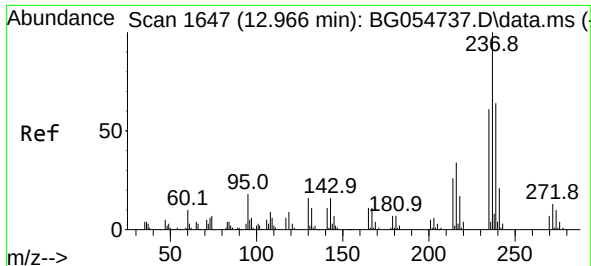
Tgt Ion:164 Resp: 123422
Ion Ratio Lower Upper
164 100
162 100.3 83.0 124.4
160 45.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.786 ng
RT: 12.982 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:216 Resp: 155464
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.7 16.5 24.7
108 15.1 13.9 20.9

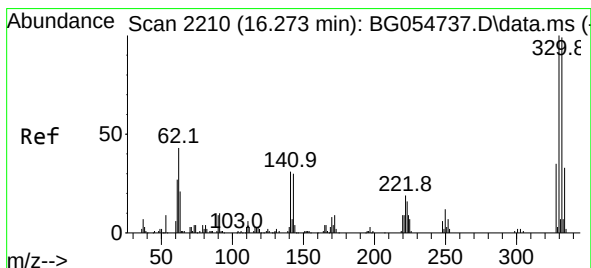
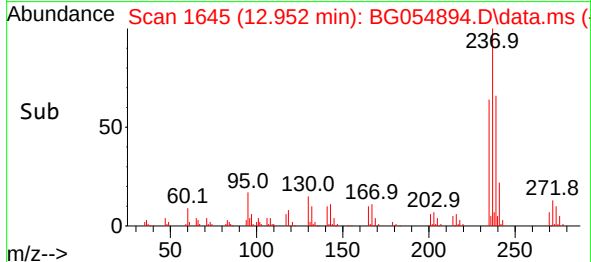
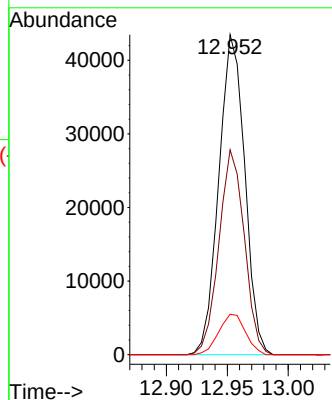
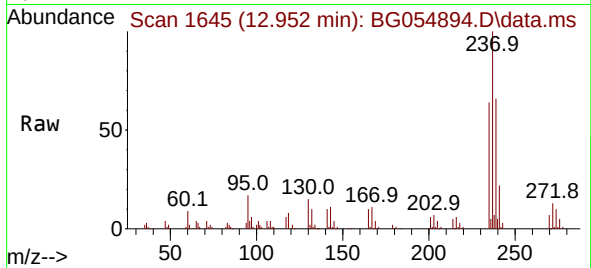




#41
Hexachlorocyclopentadiene
Concen: 32.611 ng
RT: 12.952 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

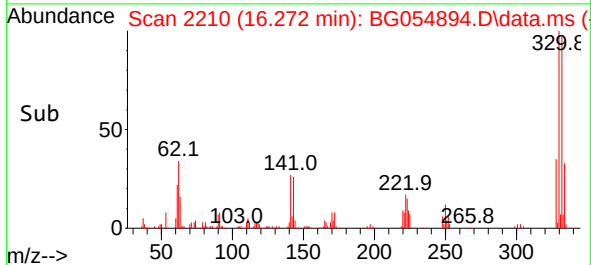
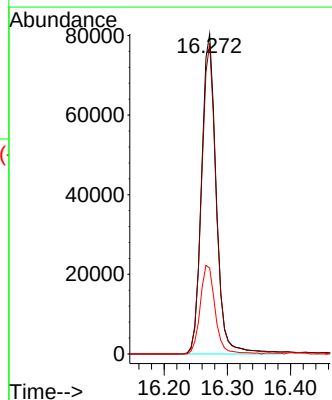
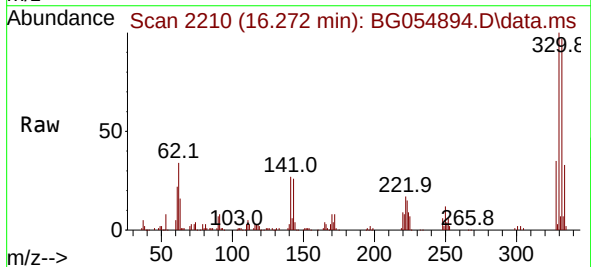
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

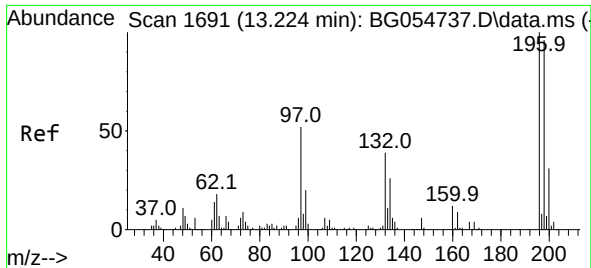
Tgt Ion:237 Resp: 64344
Ion Ratio Lower Upper
237 100
235 64.0 42.2 82.2
272 12.7 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 84.290 ng
RT: 16.272 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:330 Resp: 129996
Ion Ratio Lower Upper
330 100
332 97.3 79.8 119.6
141 28.0 26.8 40.2

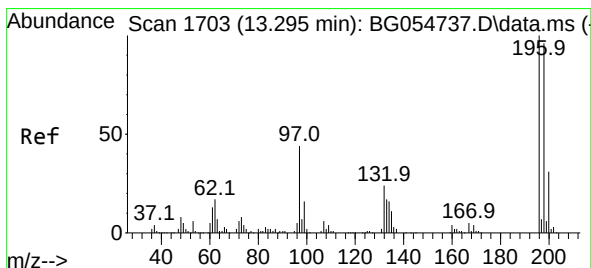
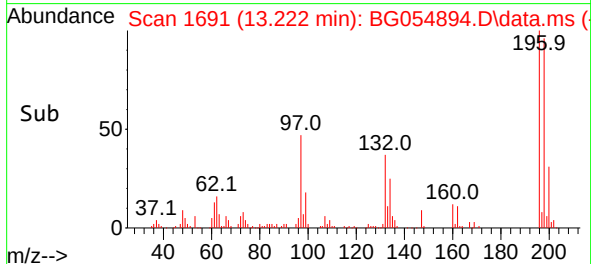
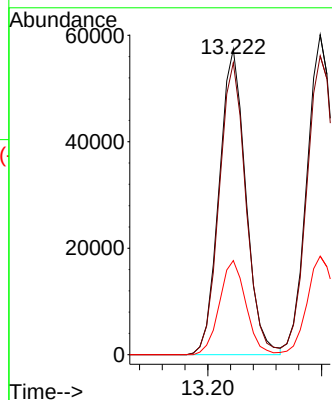
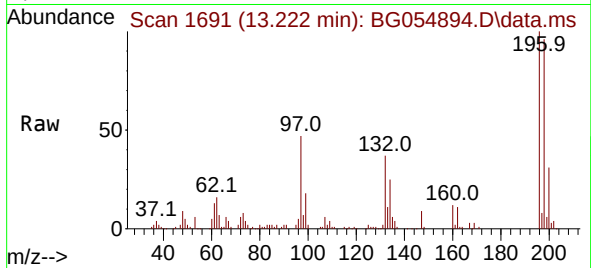




#43
2,4,6-Trichlorophenol
Concen: 37.849 ng
RT: 13.222 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

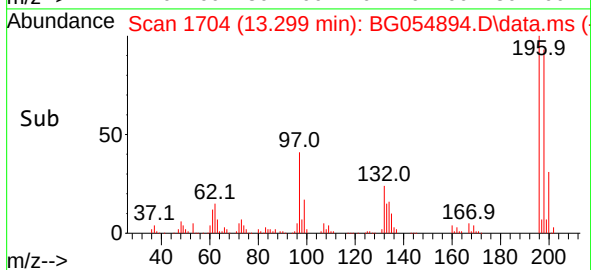
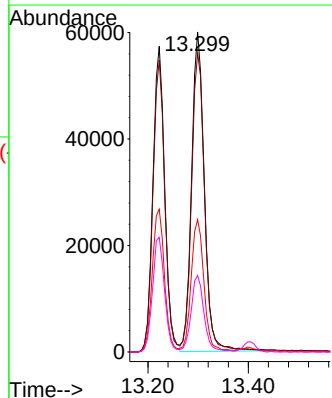
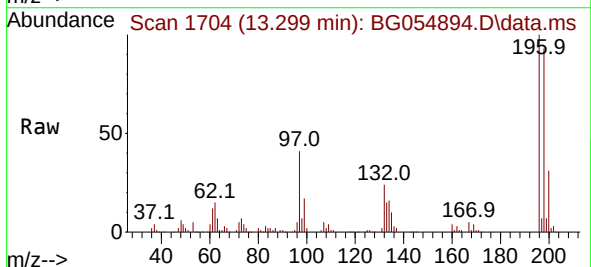
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

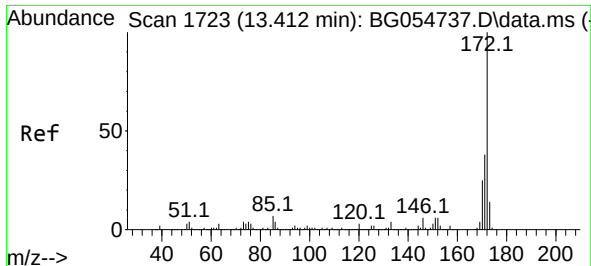
Tgt Ion:196 Resp: 93468
Ion Ratio Lower Upper
196 100
198 95.5 77.1 115.7
200 30.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 38.297 ng
RT: 13.299 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:196 Resp: 106210
Ion Ratio Lower Upper
196 100
198 93.4 76.7 115.1
97 41.3 36.6 55.0
132 23.9 19.5 29.3

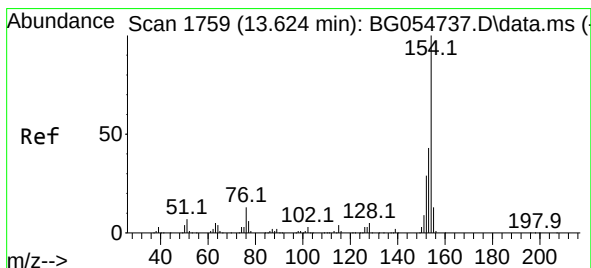
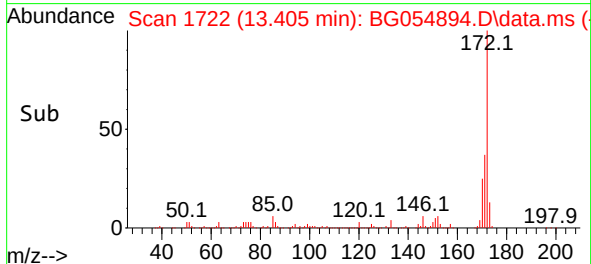
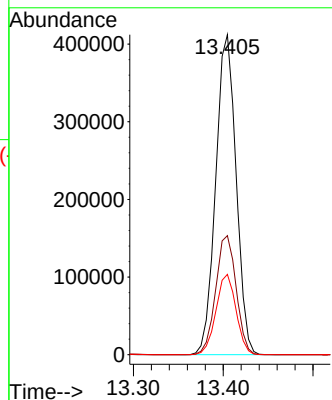
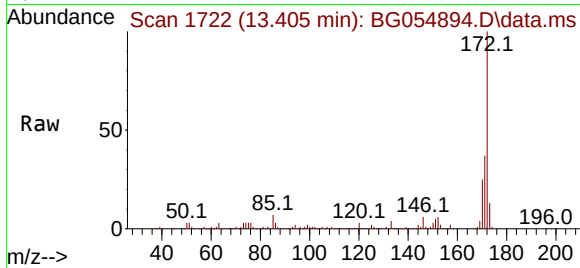




#45
2-Fluorobiphenyl
Concen: 78.993 ng
RT: 13.405 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

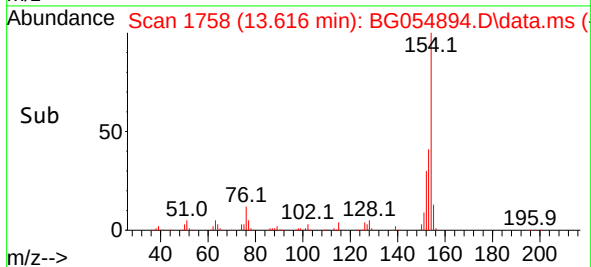
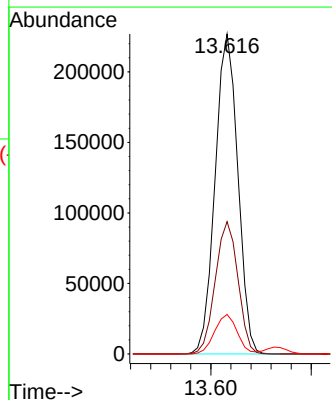
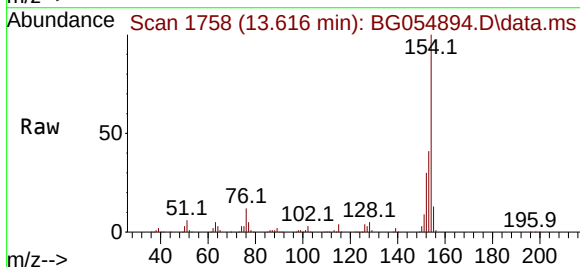
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

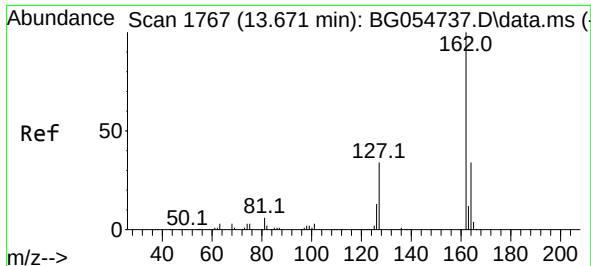
Tgt Ion:172 Resp: 648665
Ion Ratio Lower Upper
172 100
171 37.2 31.2 46.8
170 25.1 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.787 ng
RT: 13.616 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:154 Resp: 355498
Ion Ratio Lower Upper
154 100
153 41.3 22.2 62.2
76 12.4 0.0 34.0

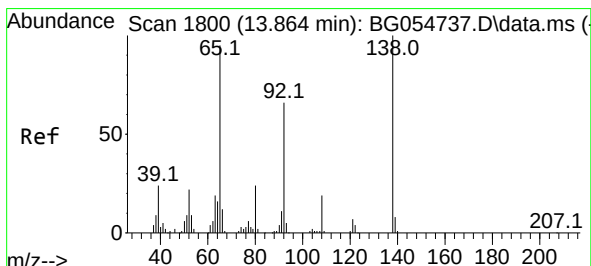
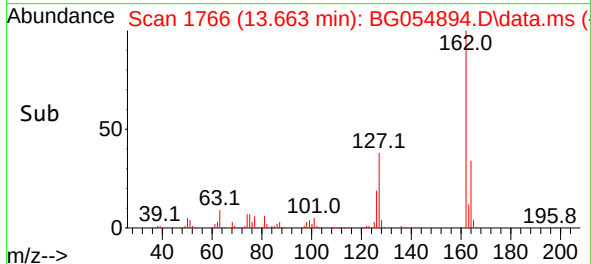
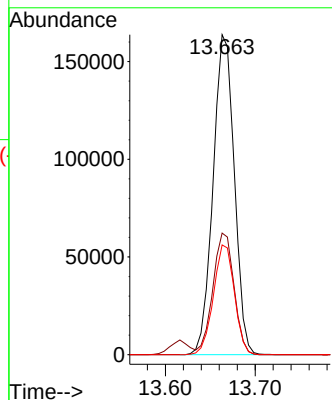
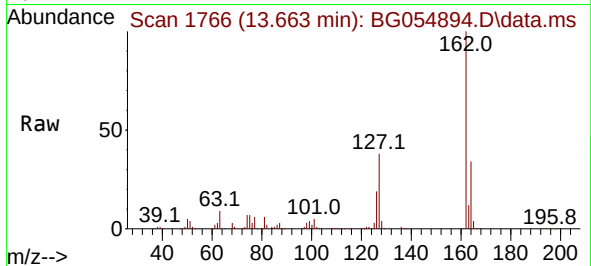




#47
2-Chloronaphthalene
Concen: 38.607 ng
RT: 13.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

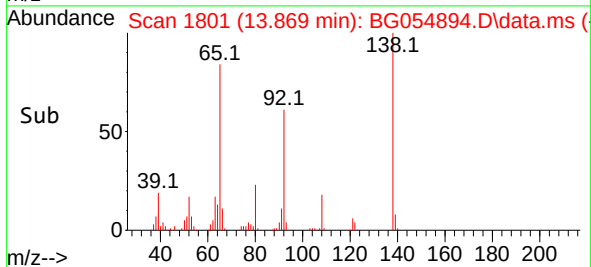
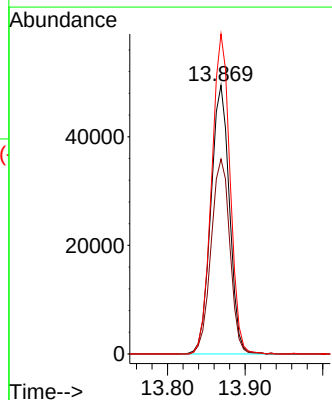
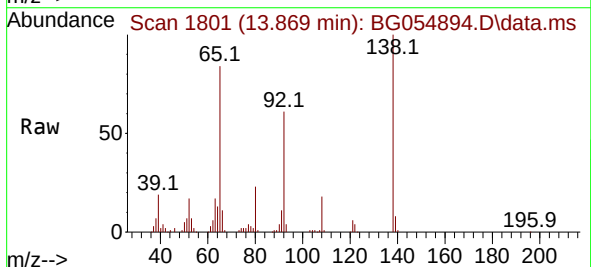
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

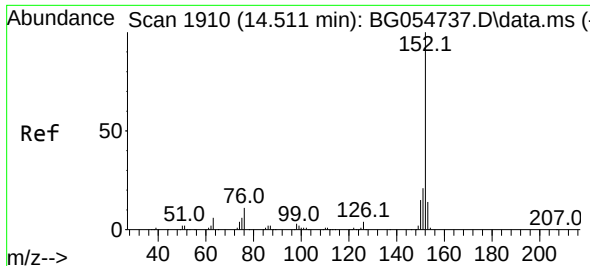
Tgt Ion:162 Resp: 268734
Ion Ratio Lower Upper
162 100
127 38.0 31.5 47.3
164 34.3 27.8 41.6



#48
2-Nitroaniline
Concen: 37.780 ng
RT: 13.869 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion: 65 Resp: 82415
Ion Ratio Lower Upper
65 100
92 72.6 54.7 82.1
138 119.1 84.1 126.1

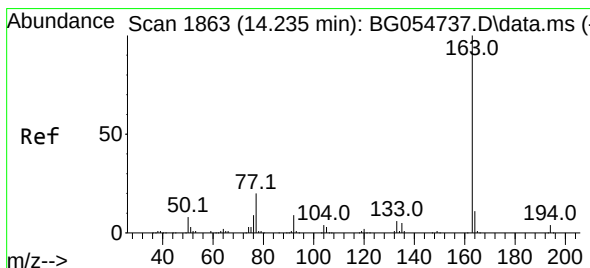
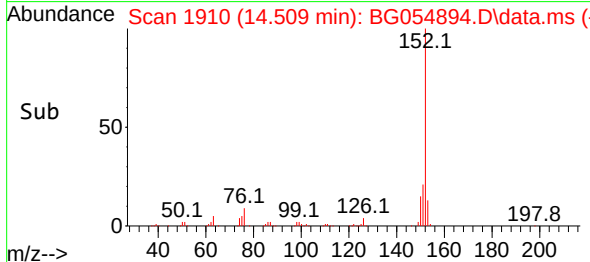
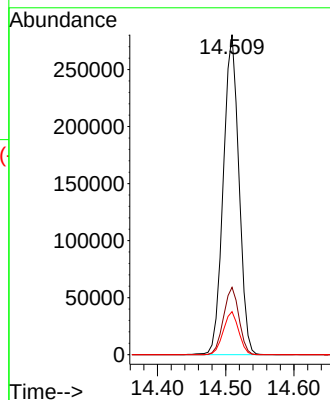
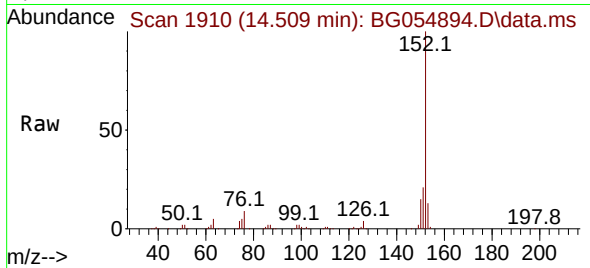




#49
Acenaphthylene
Concen: 38.852 ng
RT: 14.509 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

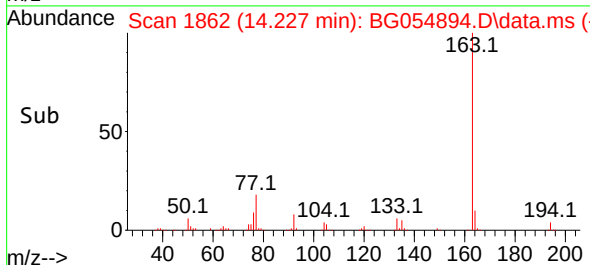
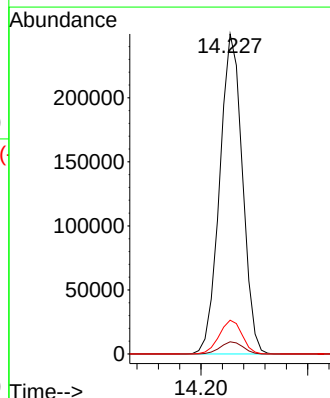
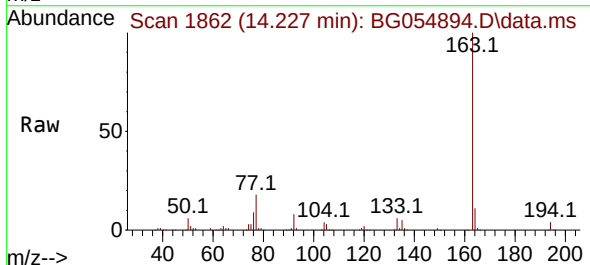
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

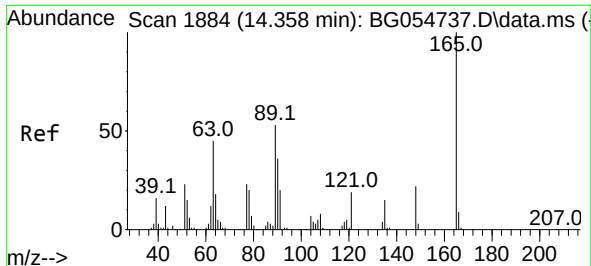
Tgt Ion:152 Resp: 446272
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 38.853 ng
RT: 14.227 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:163 Resp: 369431
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.0 12.0

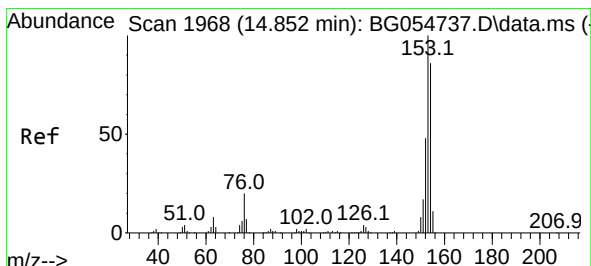
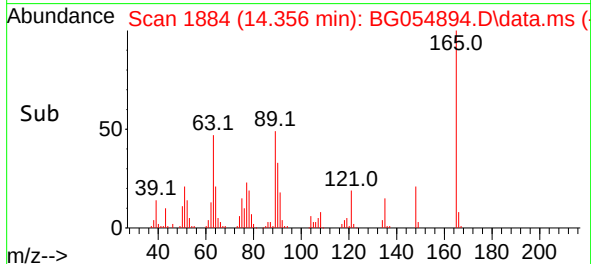
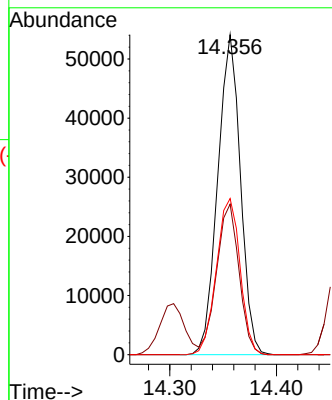
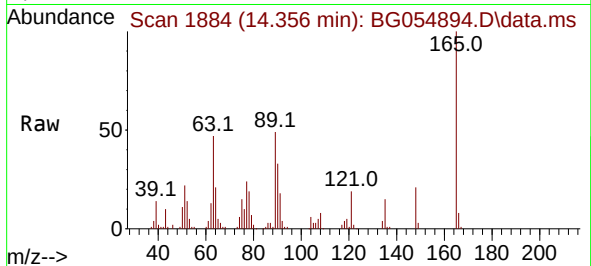




#51
2,6-Dinitrotoluene
Concen: 41.037 ng
RT: 14.356 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

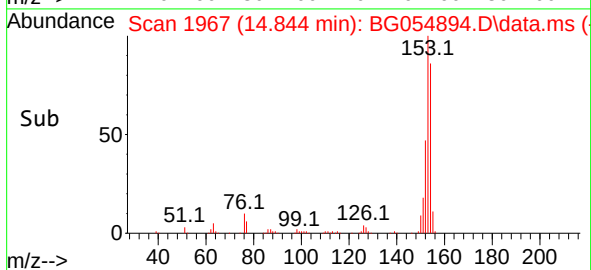
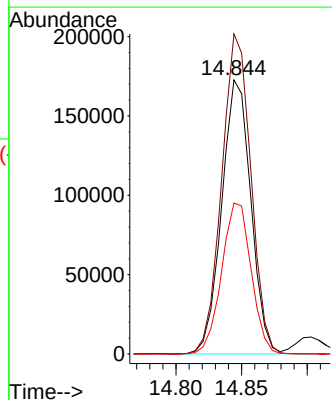
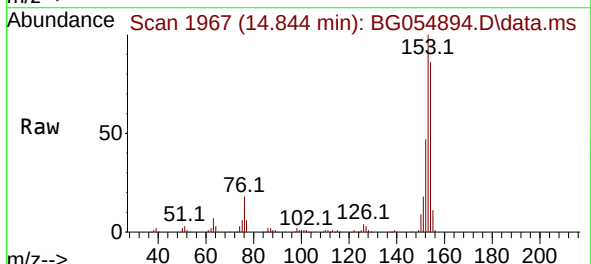
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

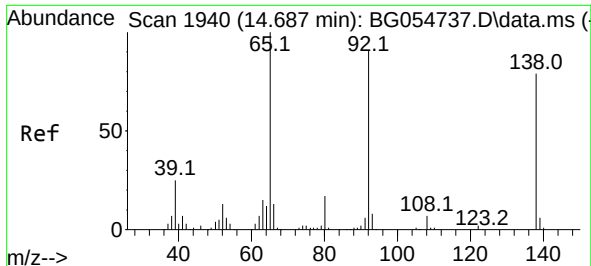
Tgt Ion:165 Resp: 79811
Ion Ratio Lower Upper
165 100
63 47.1 46.0 69.0
89 48.8 50.3 75.5#



#52
Acenaphthene
Concen: 36.153 ng
RT: 14.844 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:154 Resp: 266750
Ion Ratio Lower Upper
154 100
153 116.7 92.8 139.2
152 55.0 45.4 68.2

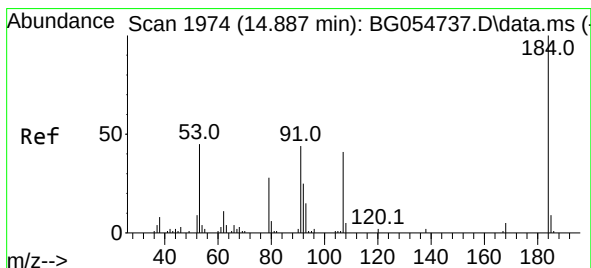
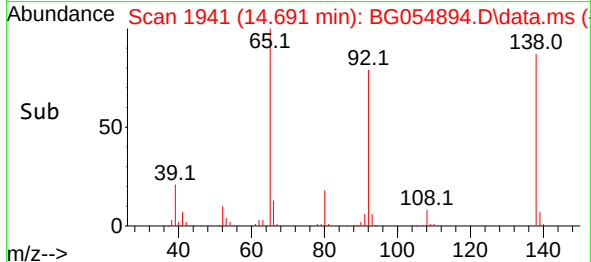
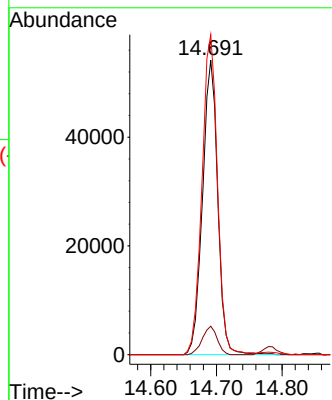
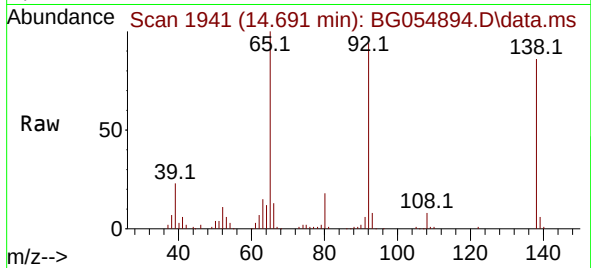




#53
3-Nitroaniline
Concen: 40.185 ng
RT: 14.691 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

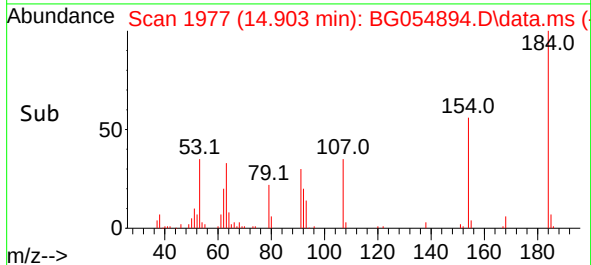
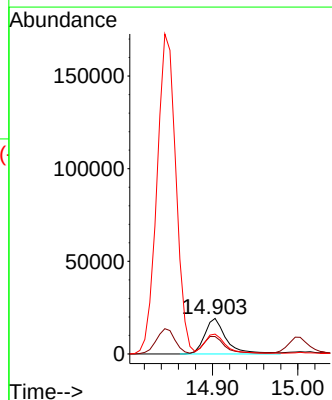
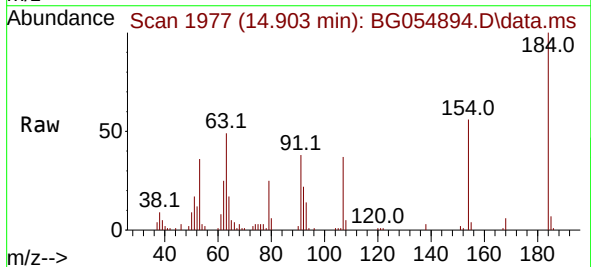
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

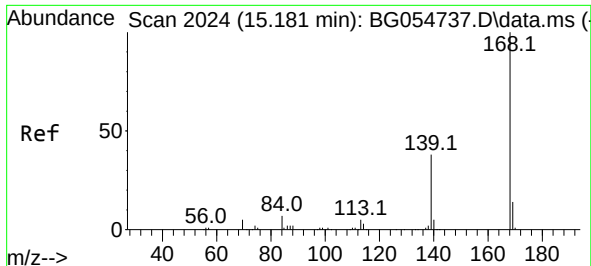
Tgt Ion:138 Resp: 87489
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 108.7 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 34.867 ng
RT: 14.903 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:184 Resp: 33742
Ion Ratio Lower Upper
184 100
63 49.2 41.8 62.8
154 55.9 45.2 67.8

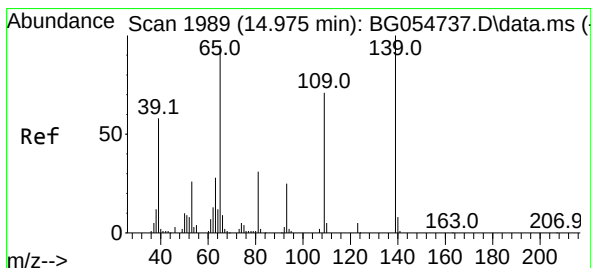
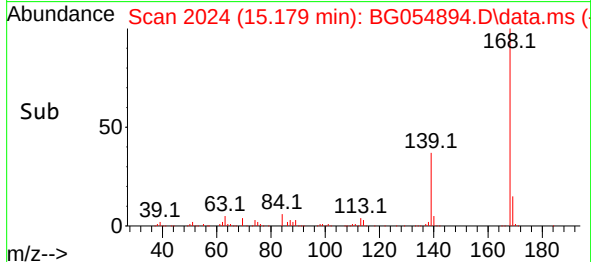
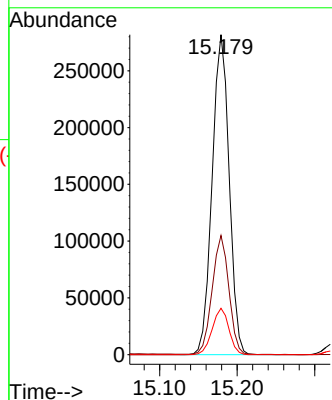
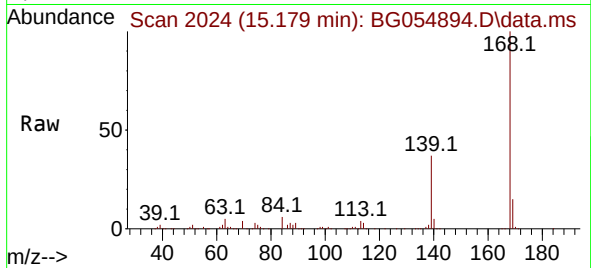




#55
Dibenzenofuran
Concen: 39.558 ng
RT: 15.179 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

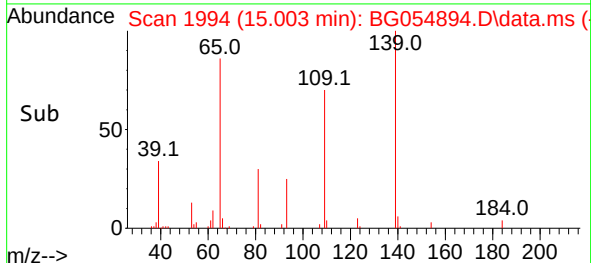
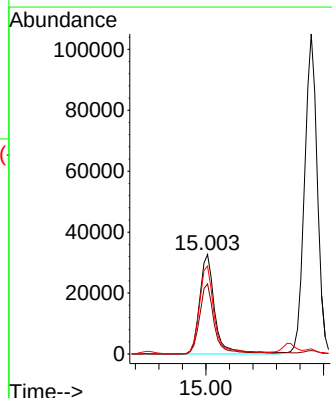
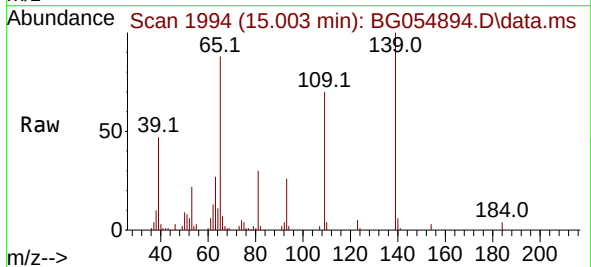
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

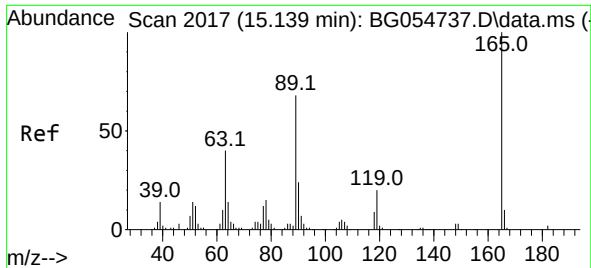
Tgt Ion:168 Resp: 428883
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 34.574 ng
RT: 15.003 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:139 Resp: 58251
Ion Ratio Lower Upper
139 100
109 70.5 50.5 90.5
65 88.4 79.9 119.9

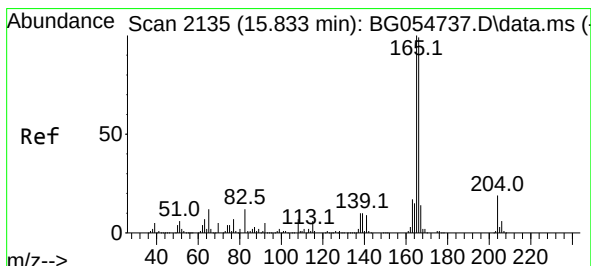
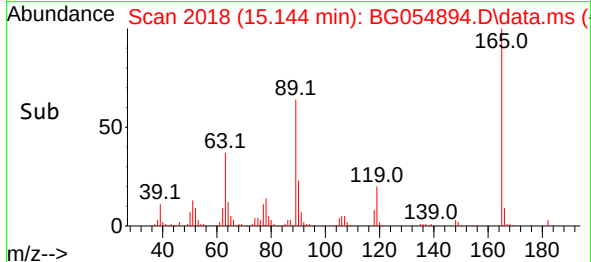
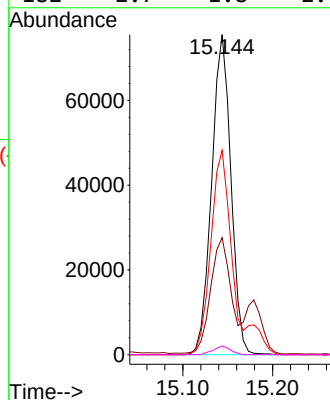
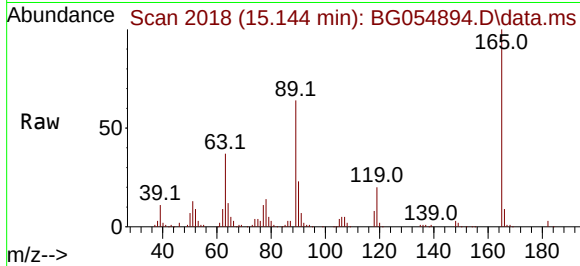




#57
2,4-Dinitrotoluene
Concen: 41.829 ng
RT: 15.144 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

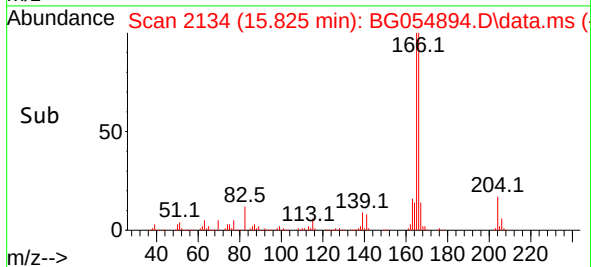
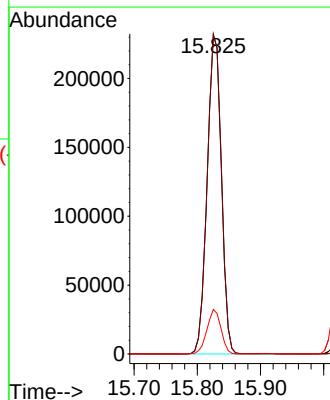
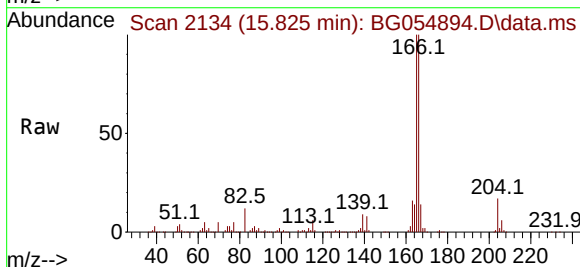
Instrument :
BNA_G
ClientSampleId :
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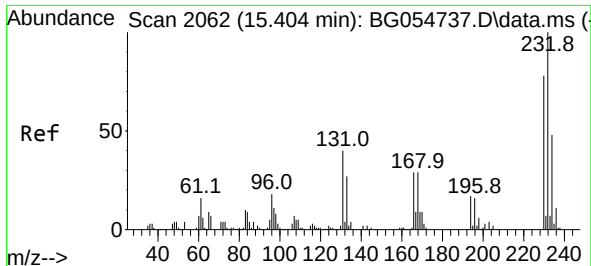
Tgt Ion:165 Resp: 112524
Ion Ratio Lower Upper
165 100
63 36.5 36.8 55.2#
89 63.9 64.3 96.5#
182 2.7 1.8 2.6#



#58
Fluorene
Concen: 39.528 ng
RT: 15.825 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:166 Resp: 361028
Ion Ratio Lower Upper
166 100
165 99.5 80.8 121.2
167 13.9 11.4 17.0

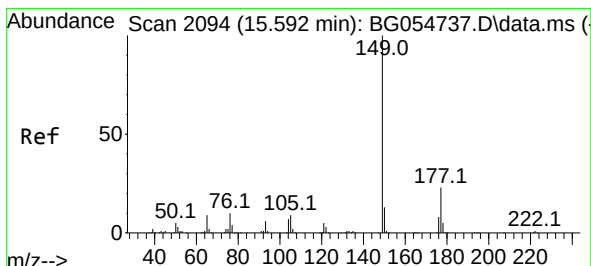
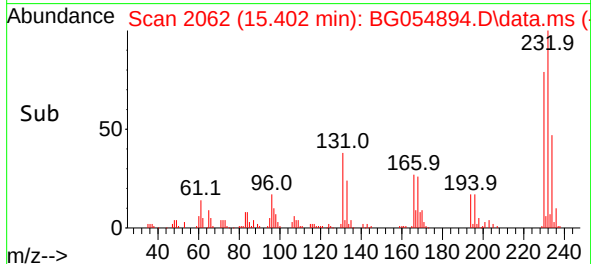
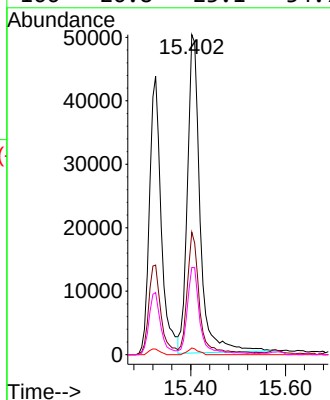
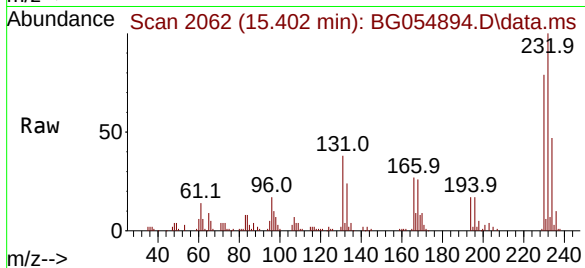




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.208 ng
RT: 15.402 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

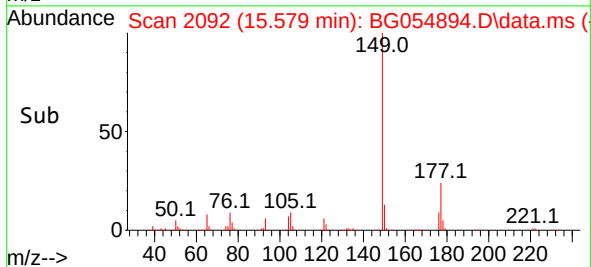
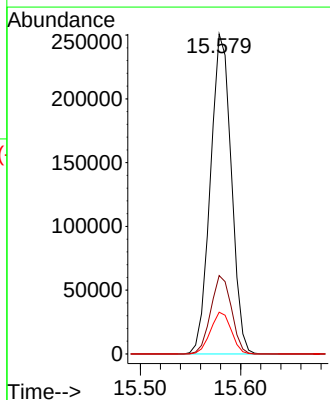
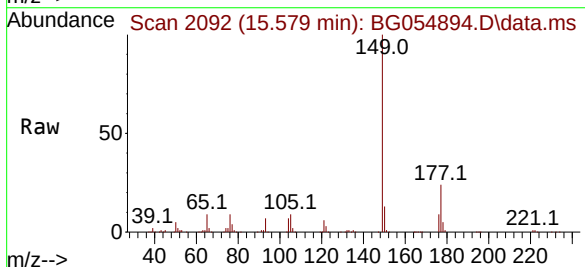
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

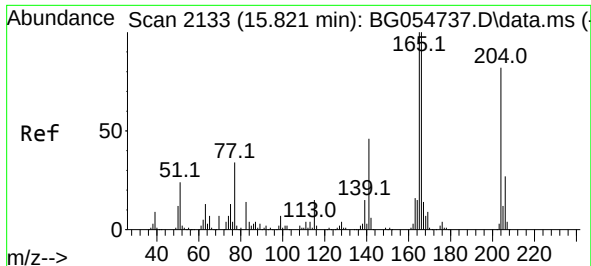
Tgt Ion:232 Resp: 93020
Ion Ratio Lower Upper
232 100
131 34.6 31.3 46.9
130 1.7 1.8 2.6#
166 26.8 23.1 34.7



#60
Diethylphthalate
Concen: 38.153 ng
RT: 15.579 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:149 Resp: 362257
Ion Ratio Lower Upper
149 100
177 24.5 17.8 26.6
150 13.0 10.1 15.1

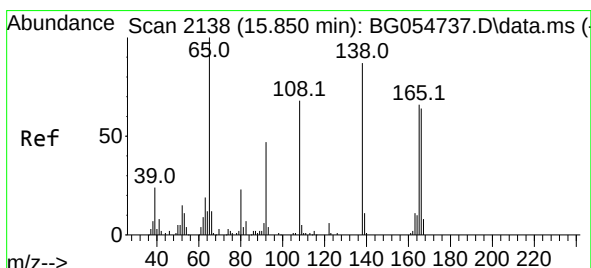
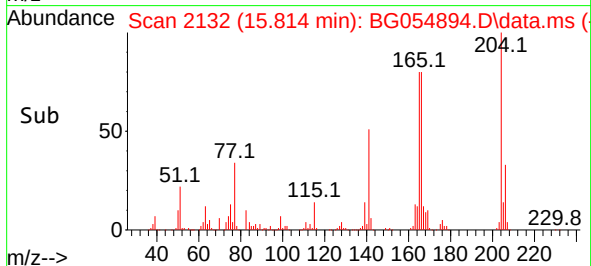
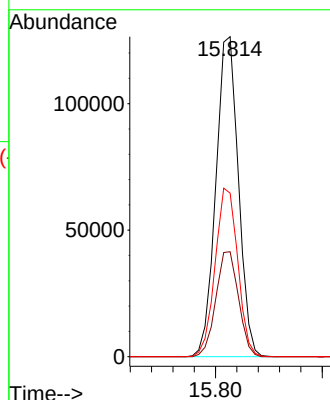
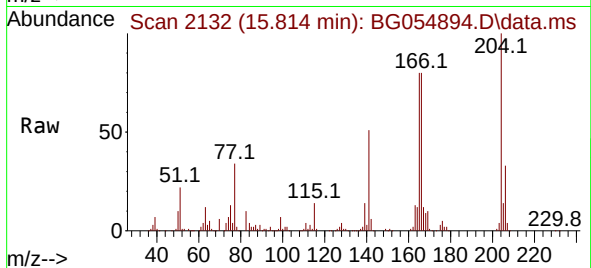




#61
4-Chlorophenyl-phenylether
Concen: 41.123 ng
RT: 15.814 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

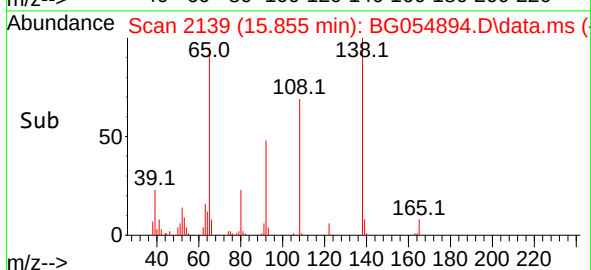
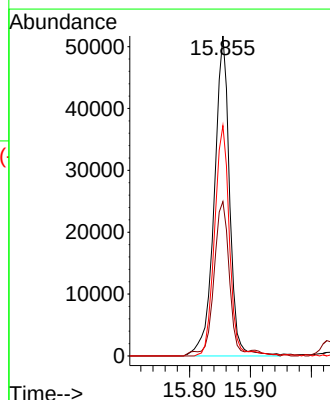
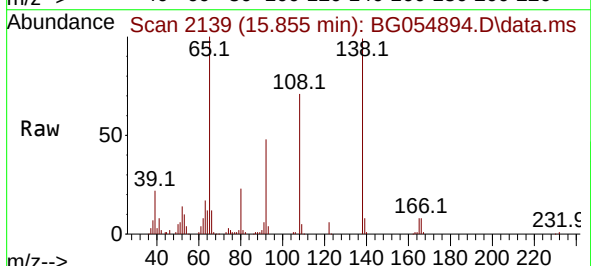
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

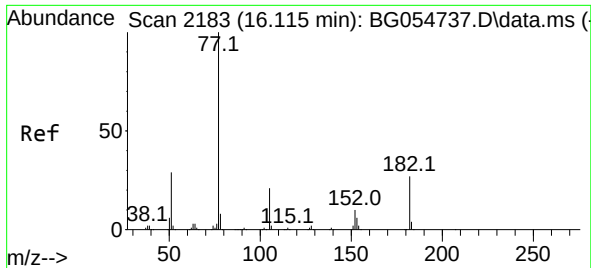
Tgt Ion:204 Resp: 185286
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 51.1 44.9 67.3



#62
4-Nitroaniline
Concen: 40.686 ng
RT: 15.855 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:138 Resp: 90439
Ion Ratio Lower Upper
138 100
92 48.3 34.7 74.7
108 72.0 56.2 96.2

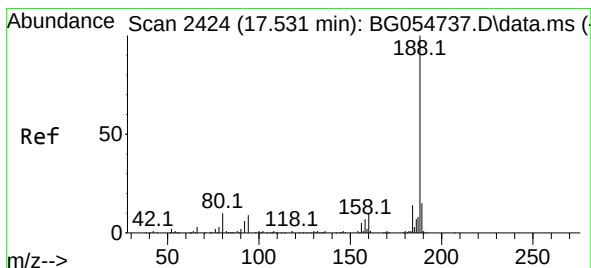
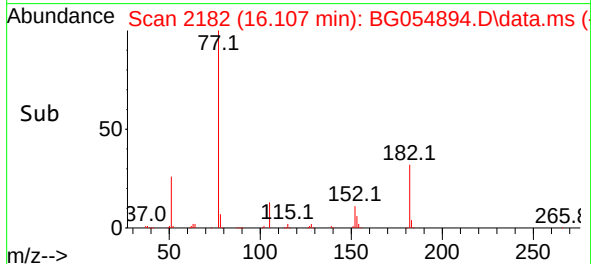
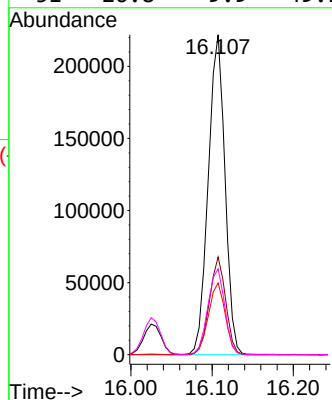
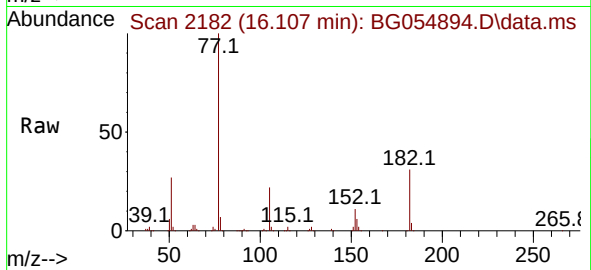




#63
 Azobenzene
 Concen: 35.175 ng
 RT: 16.107 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: BG054894.D
 Acq: 9 Sep 2022 11:59

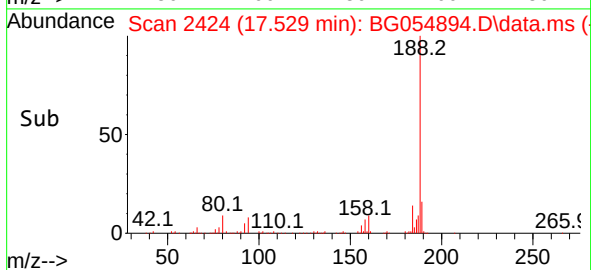
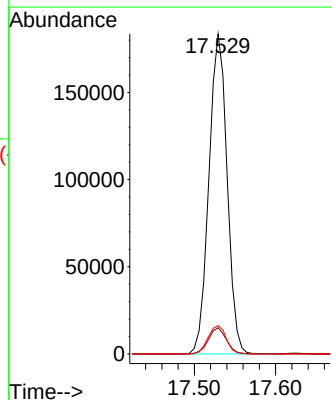
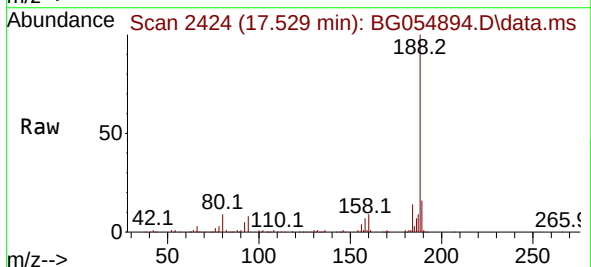
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

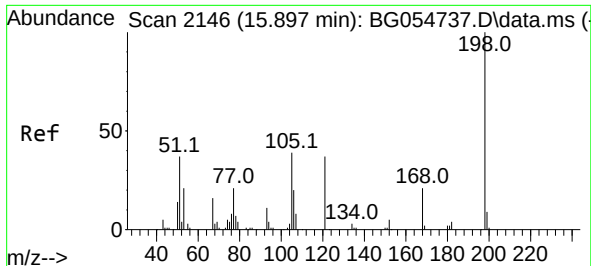
Tgt Ion: 77	Resp: 317401
Ion Ratio	Lower Upper
77 100	
182 30.5	5.1 45.1
105 22.4	0.7 40.7
51 26.8	9.9 49.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.529 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BG054894.D
 Acq: 9 Sep 2022 11:59

Tgt Ion:188	Resp: 284846
Ion Ratio	Lower Upper
188 100	
94 8.2	7.0 10.4
80 8.8	7.9 11.9

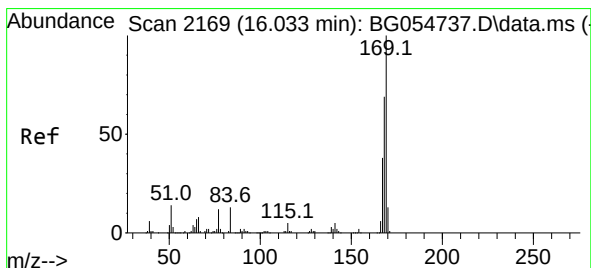
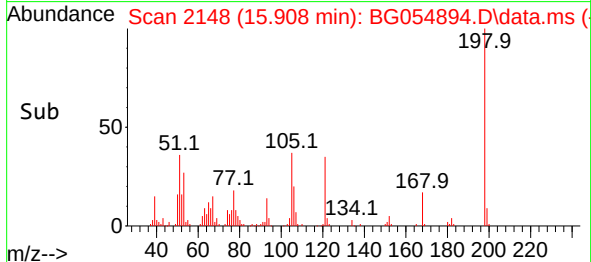
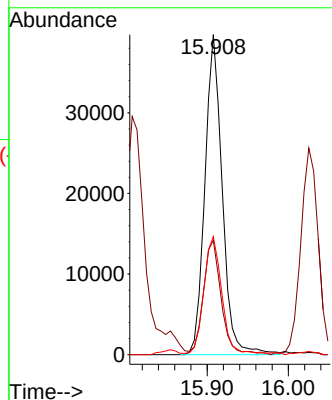
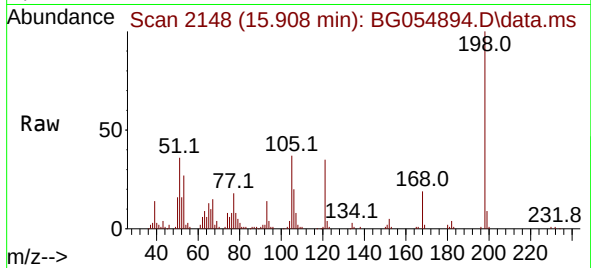




#65
4,6-Dinitro-2-methylphenol
Concen: 40.608 ng
RT: 15.908 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

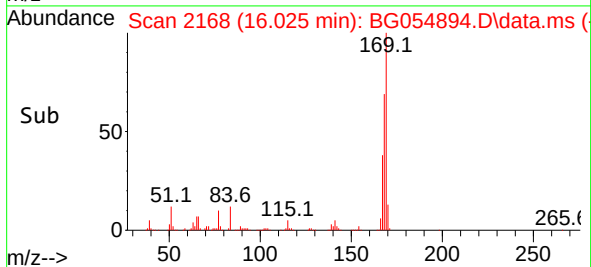
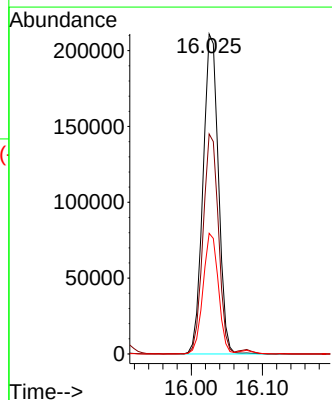
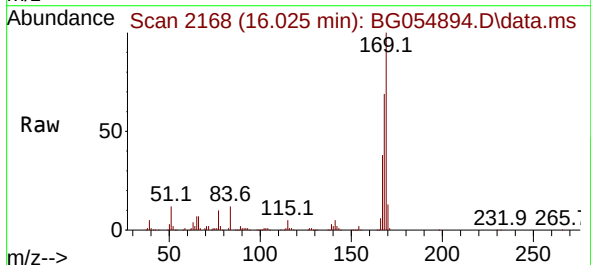
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

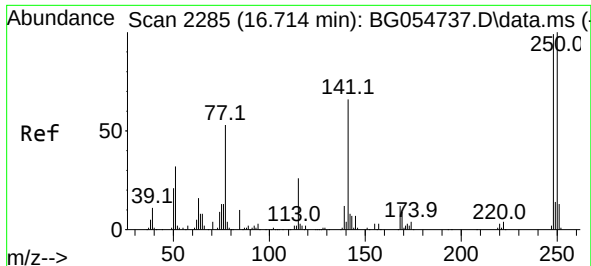
Tgt Ion:198 Resp: 58879
Ion Ratio Lower Upper
198 100
51 35.8 19.9 59.9
105 36.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.695 ng
RT: 16.025 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:169 Resp: 317855
Ion Ratio Lower Upper
169 100
168 68.8 55.6 83.4
167 37.7 30.9 46.3

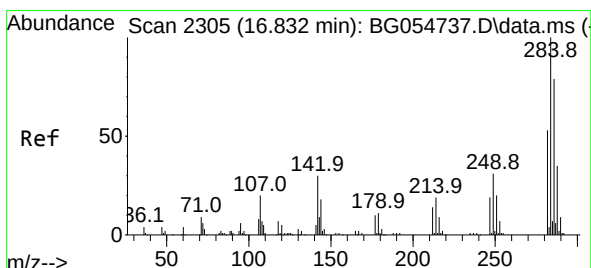
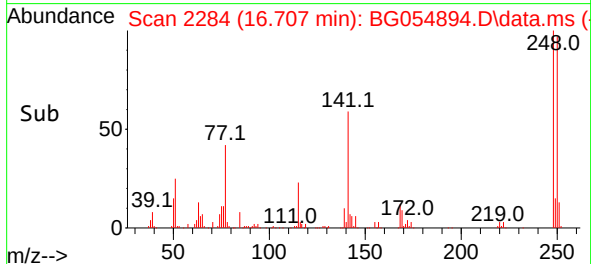
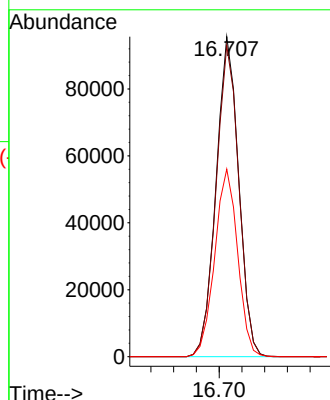
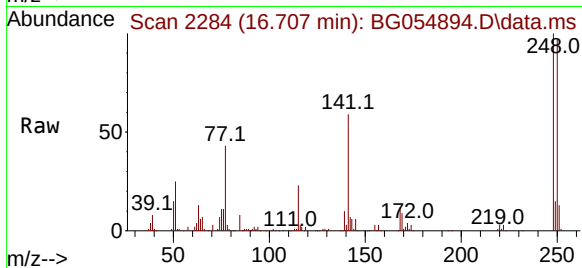




#67
4-Bromophenyl-phenylether
Concen: 42.200 ng
RT: 16.707 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

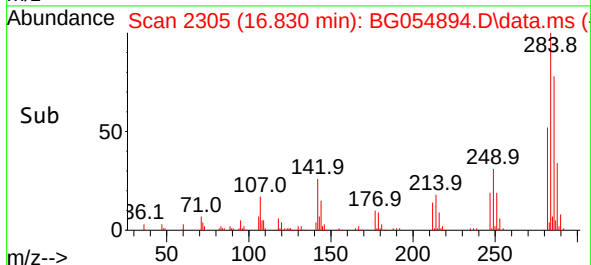
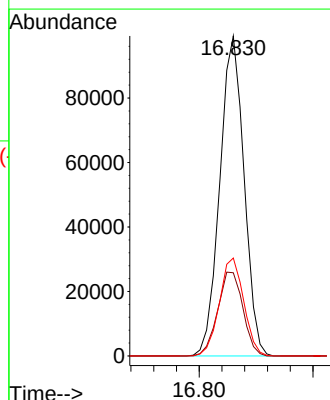
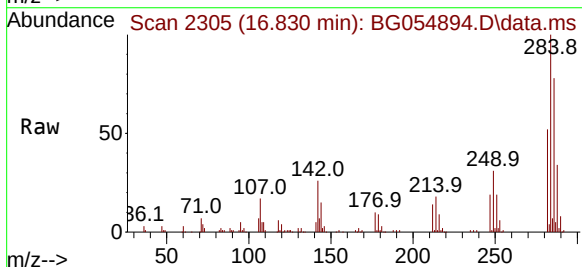
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

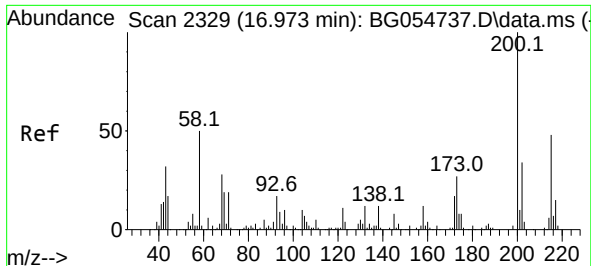
Tgt Ion:248 Resp: 131974
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 58.6 51.9 77.9



#68
Hexachlorobenzene
Concen: 41.810 ng
RT: 16.830 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:284 Resp: 146990
Ion Ratio Lower Upper
284 100
142 26.0 25.0 37.6
249 30.6 24.5 36.7

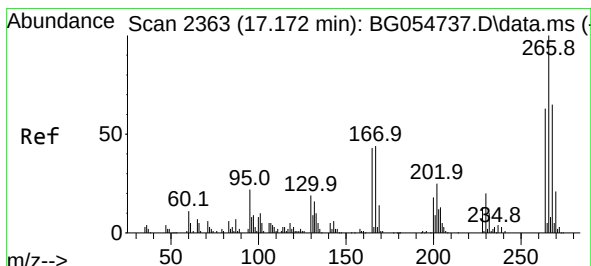
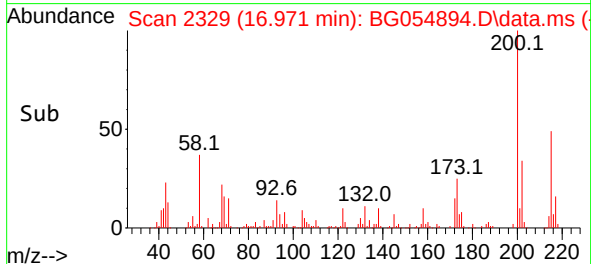
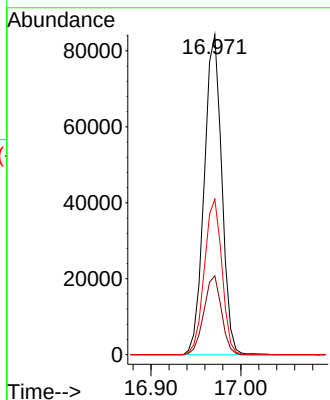
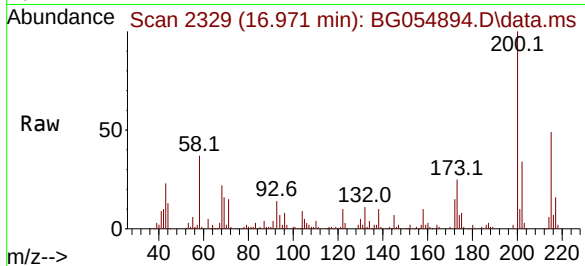




#69
 Atrazine
 Concen: 39.499 ng
 RT: 16.971 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054894.D
 Acq: 9 Sep 2022 11:59

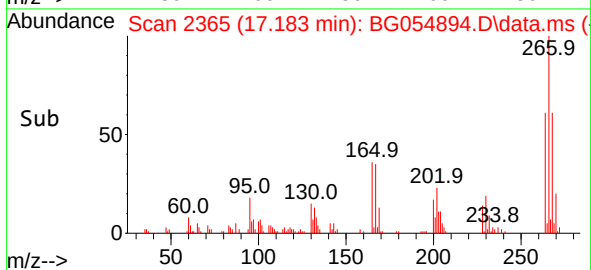
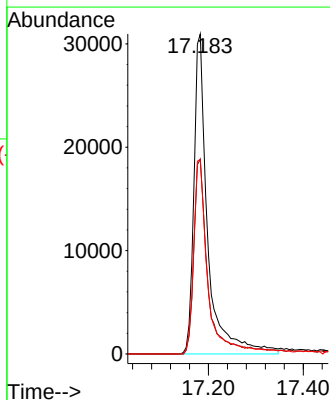
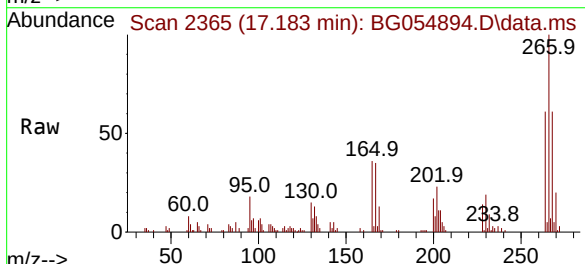
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

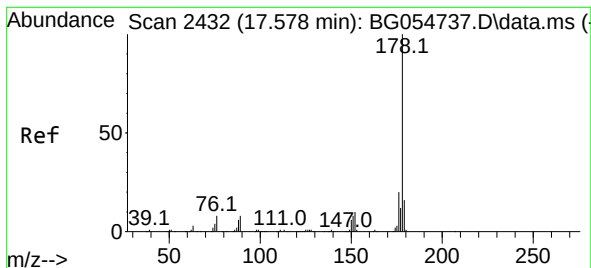
Tgt Ion:200 Resp: 114466
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.6 45.6
 215 48.6 28.2 68.2



#70
 Pentachlorophenol
 Concen: 32.917 ng
 RT: 17.183 min Scan# 2365
 Delta R.T. 0.000 min
 Lab File: BG054894.D
 Acq: 9 Sep 2022 11:59

Tgt Ion:266 Resp: 62878
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.2 76.8
 264 60.8 49.4 74.0





#71

Phenanthrene

Concen: 38.846 ng

RT: 17.570 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

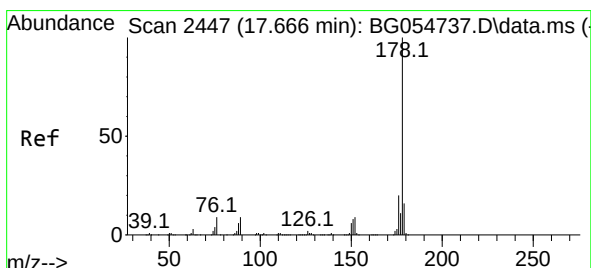
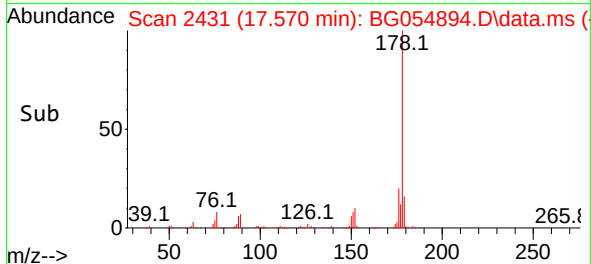
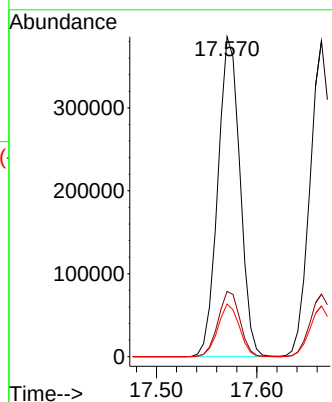
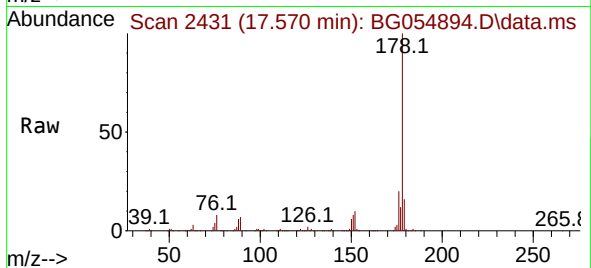
Tgt Ion:178 Resp: 589443

Ion Ratio Lower Upper

178 100

176 20.4 16.6 25.0

179 16.5 12.8 19.2



#72

Anthracene

Concen: 38.989 ng

RT: 17.664 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

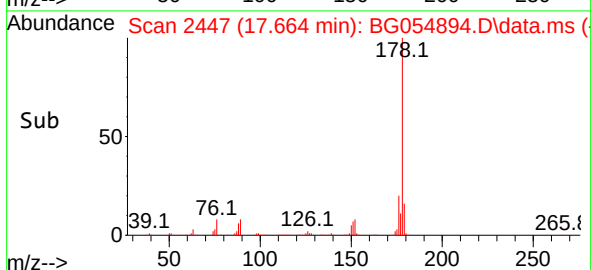
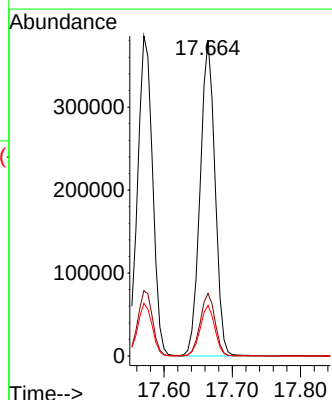
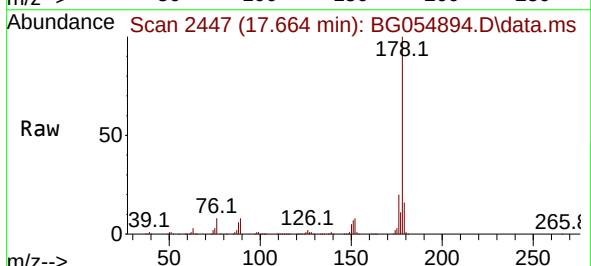
Tgt Ion:178 Resp: 575191

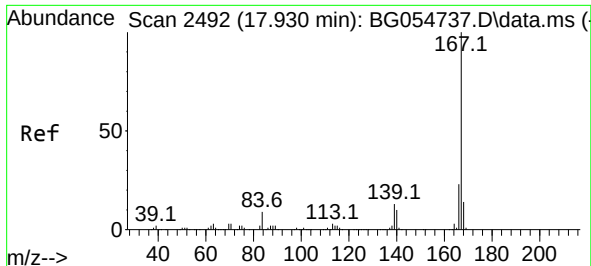
Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.4

179 16.1 12.9 19.3

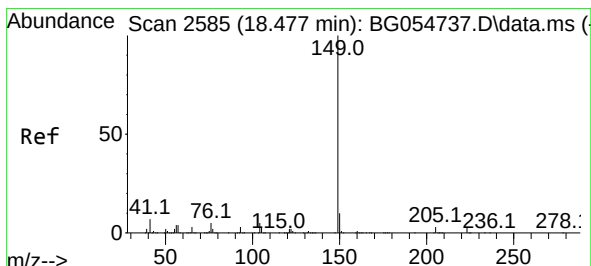
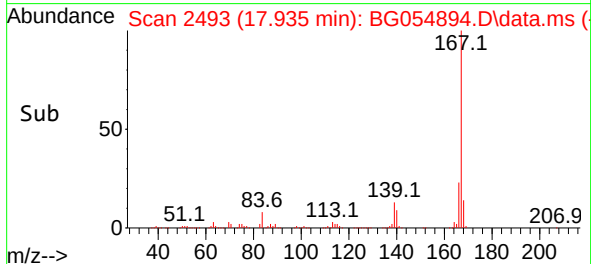
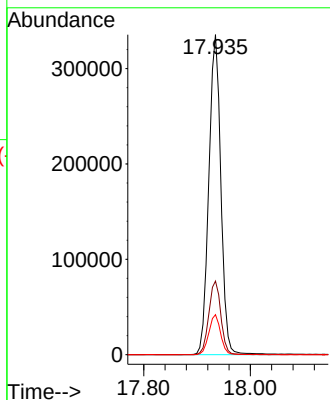
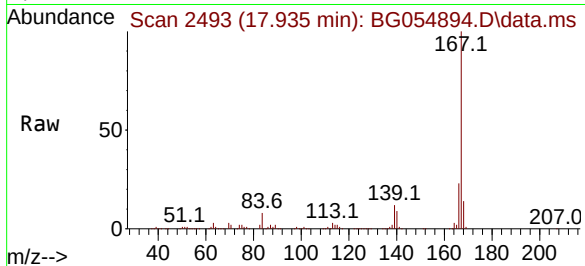




#73
Carbazole
Concen: 38.586 ng
RT: 17.935 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

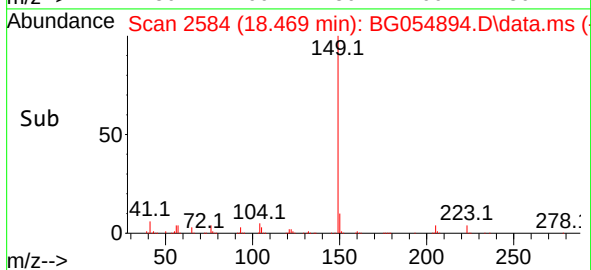
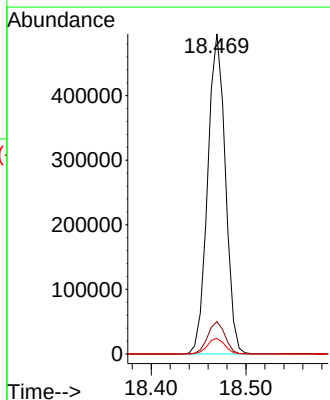
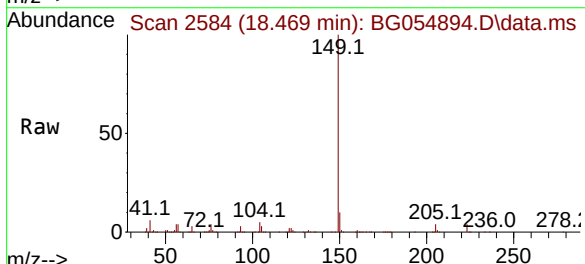
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

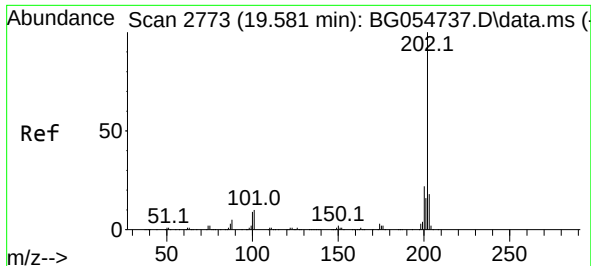
Tgt Ion:167 Resp: 524465
Ion Ratio Lower Upper
167 100
166 23.0 18.8 28.2
139 12.5 10.2 15.4



#74
Di-n-butylphthalate
Concen: 37.404 ng
RT: 18.469 min Scan# 2584
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:149 Resp: 643338
Ion Ratio Lower Upper
149 100
150 10.1 8.0 12.0
104 4.9 4.4 6.6

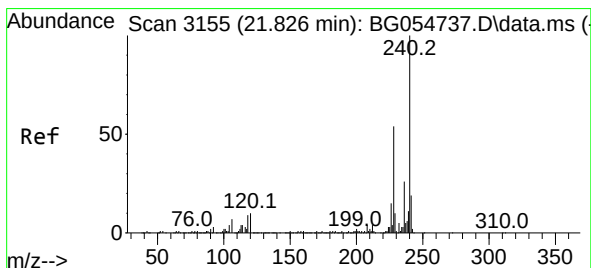
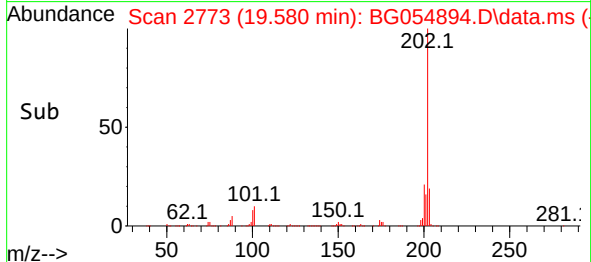
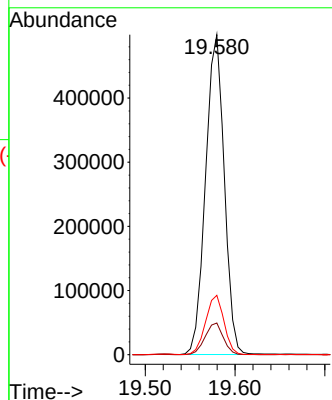
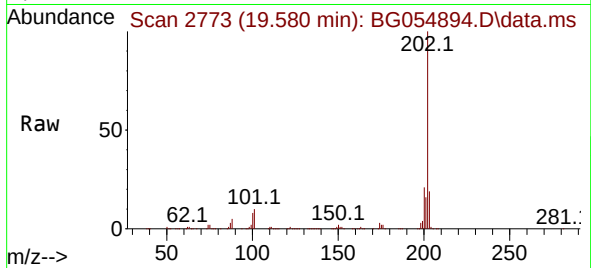




#75
Fluoranthene
Concen: 39.030 ng
RT: 19.580 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

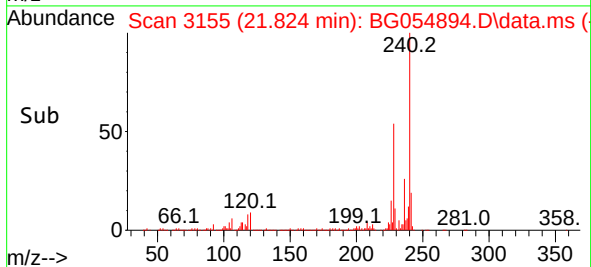
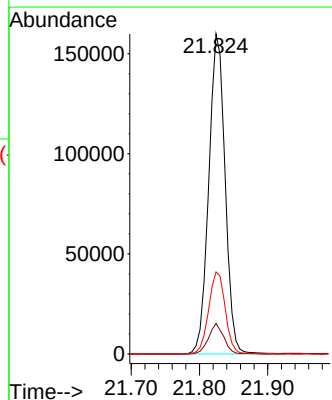
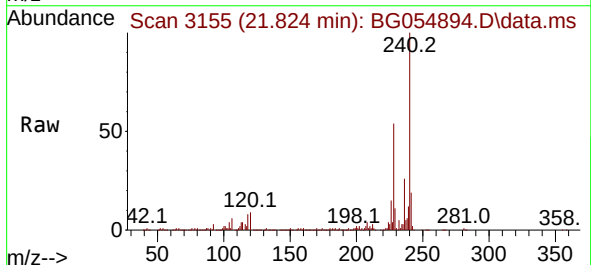
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

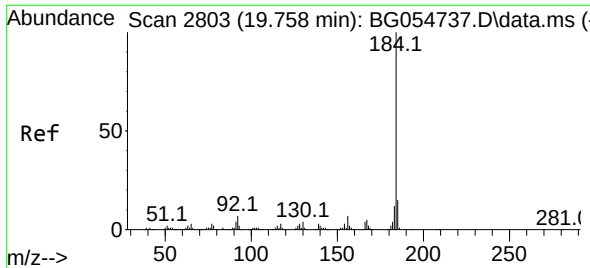
Tgt Ion:202 Resp: 720458
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 18.5 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.824 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:240 Resp: 266575
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.4
236 25.6 21.2 31.8

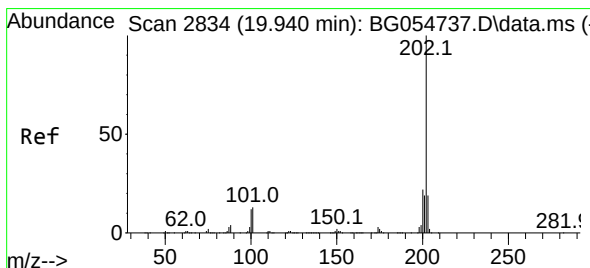
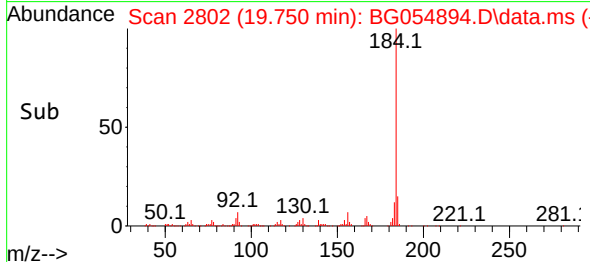
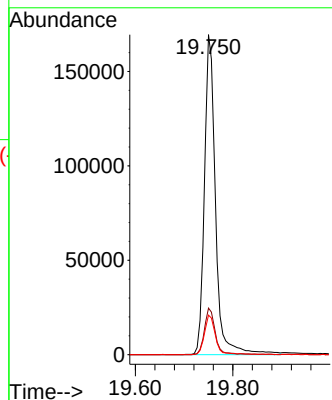
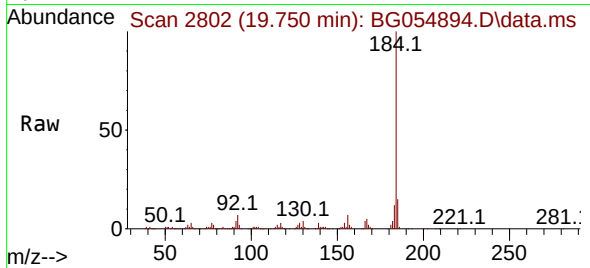




#77
Benzidine
Concen: 40.614 ng
RT: 19.750 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

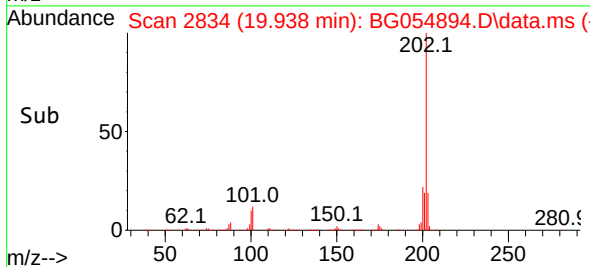
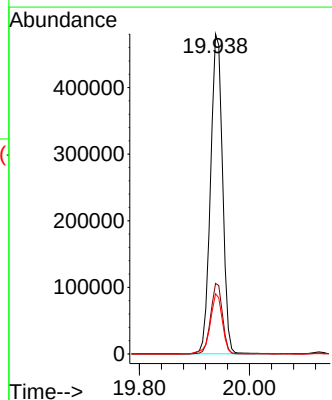
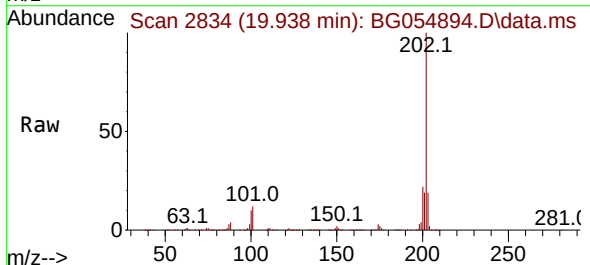
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

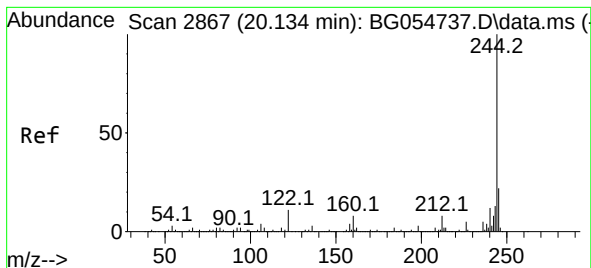
Tgt Ion:184 Resp: 268163
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 12.4 9.8 14.8



#78
Pyrene
Concen: 39.098 ng
RT: 19.938 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:202 Resp: 726763
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 78.140 ng

RT: 20.126 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

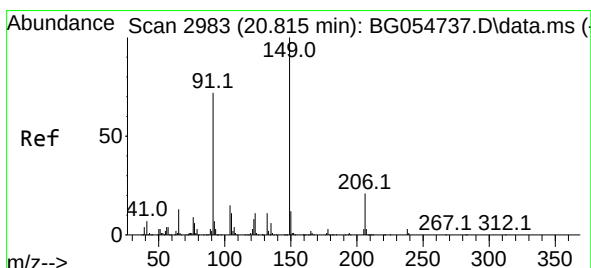
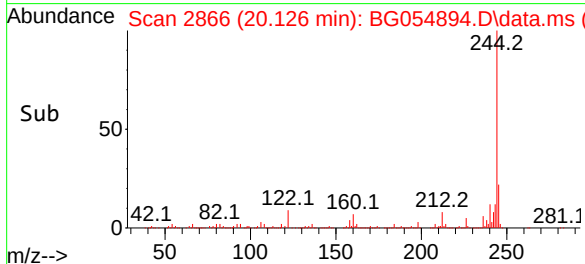
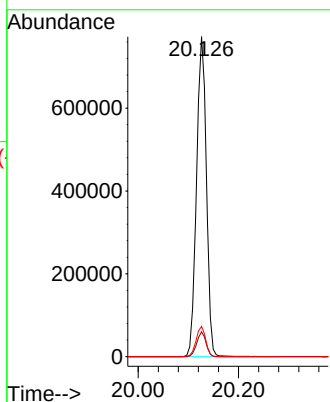
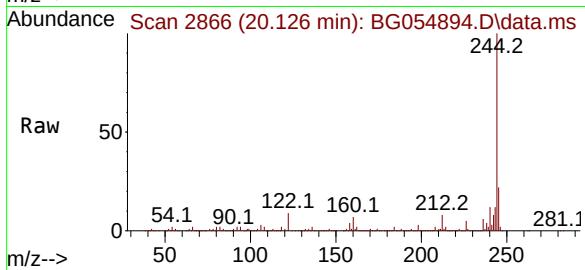
Tgt Ion:244 Resp: 1051286

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 9.4 9.0 13.6



#80

Butylbenzylphthalate

Concen: 36.463 ng

RT: 20.808 min Scan# 2982

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

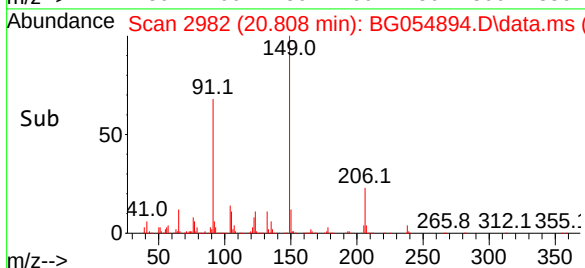
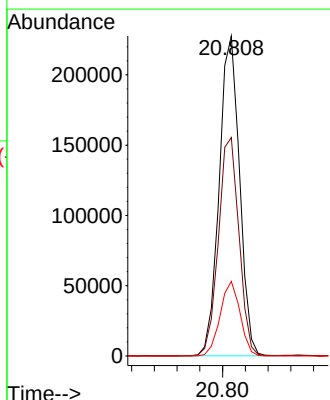
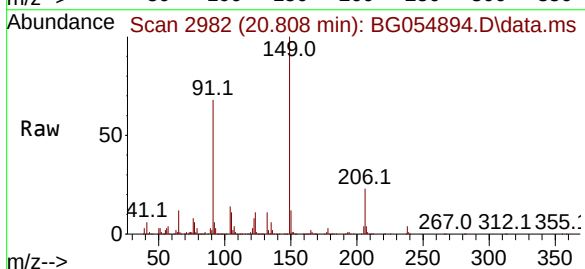
Tgt Ion:149 Resp: 282710

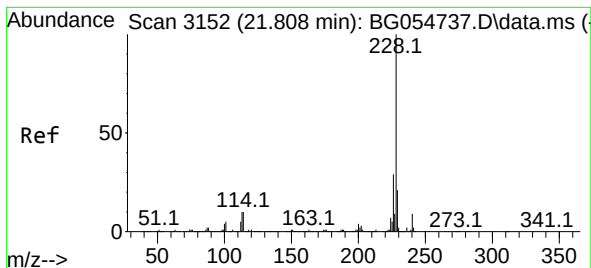
Ion Ratio Lower Upper

149 100

91 68.3 59.5 89.3

206 23.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.182 ng

RT: 21.807 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

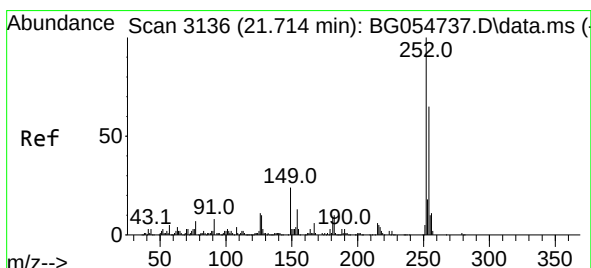
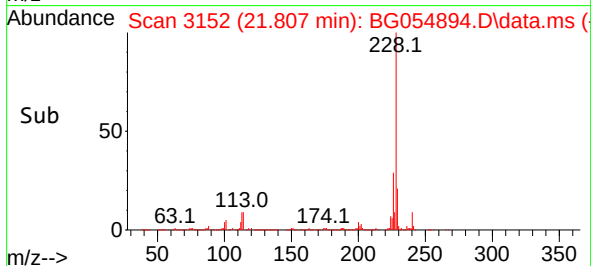
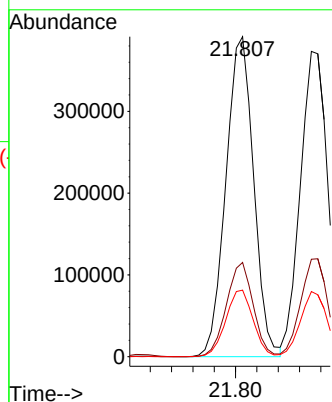
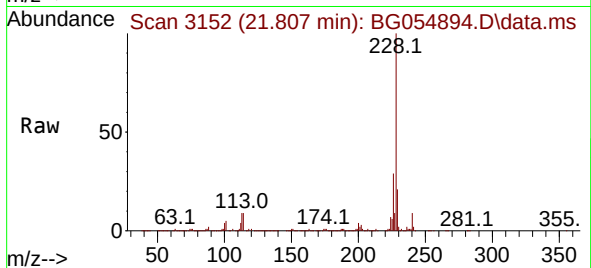
Tgt Ion:228 Resp: 708188

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

229 20.8 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 41.231 ng

RT: 21.713 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

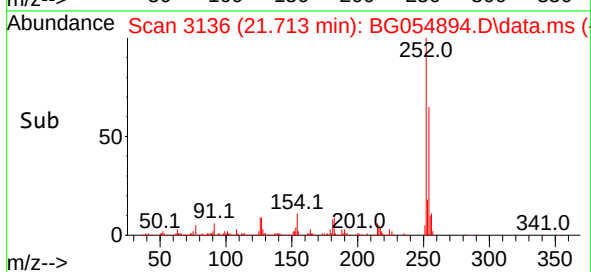
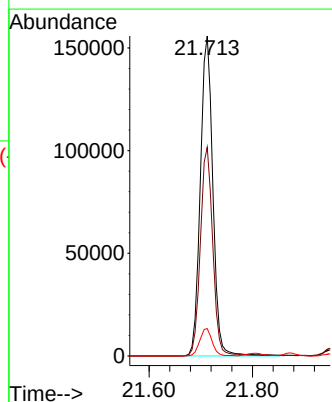
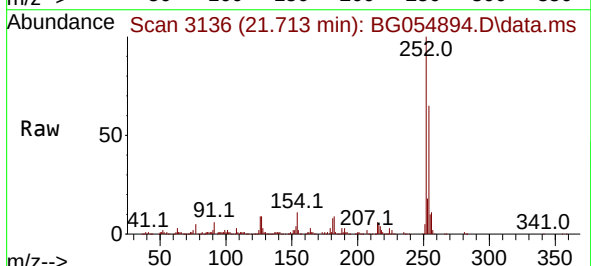
Tgt Ion:252 Resp: 261284

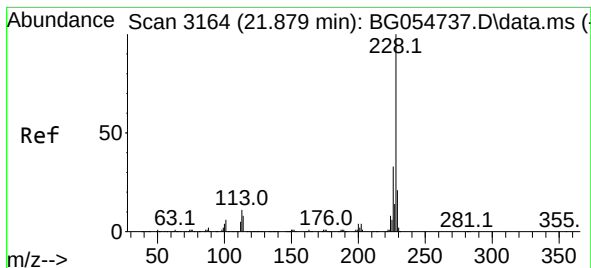
Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

126 8.5 8.2 12.2





#83

Chrysene

Concen: 38.902 ng

RT: 21.871 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

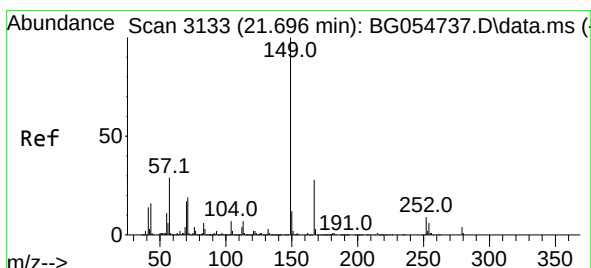
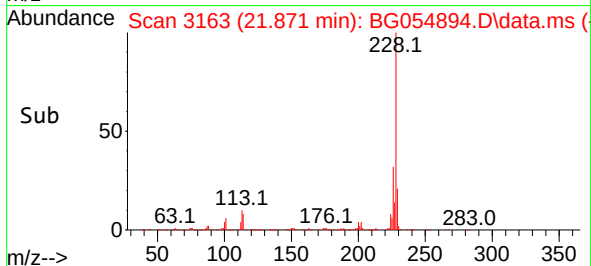
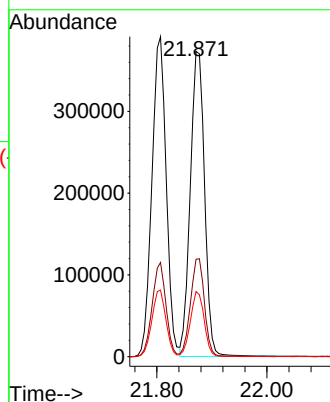
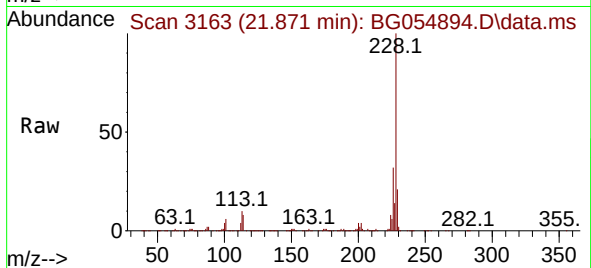
Tgt Ion:228 Resp: 672297

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

229 21.3 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.087 ng

RT: 21.677 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

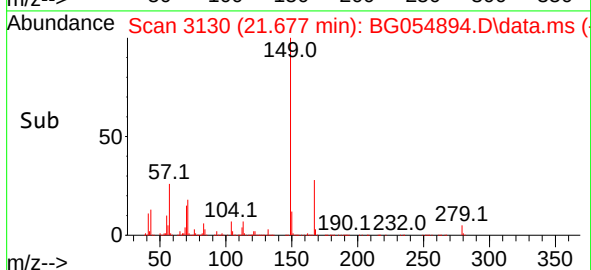
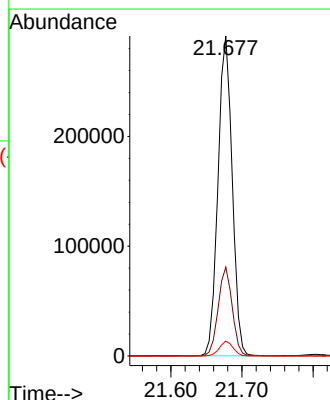
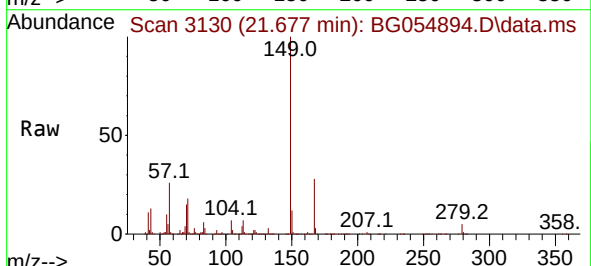
Tgt Ion:149 Resp: 403113

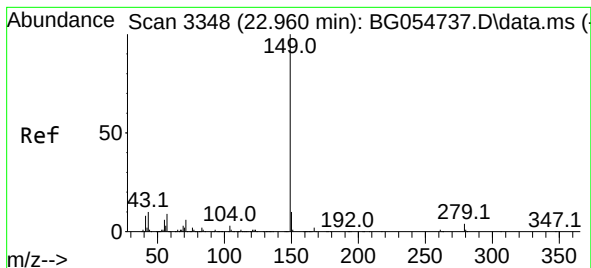
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 36.732 ng

RT: 22.935 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

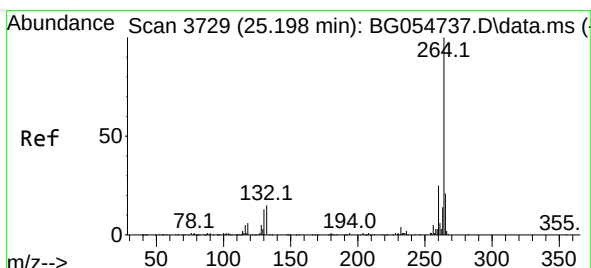
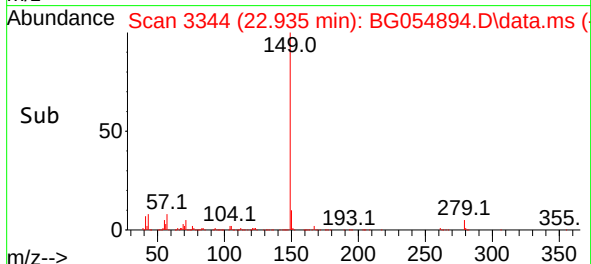
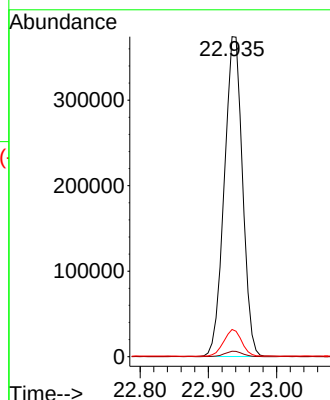
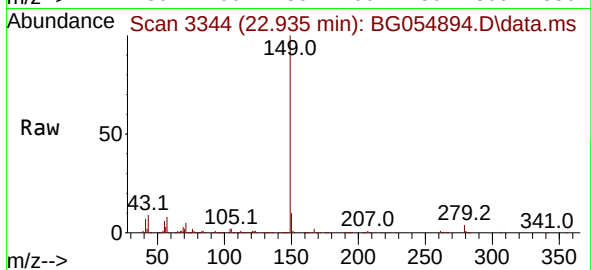
Tgt Ion:149 Resp: 695855

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 8.3 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.203 min Scan# 3730

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

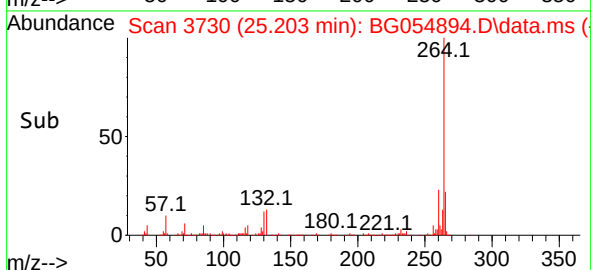
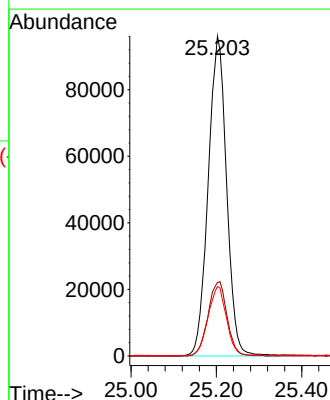
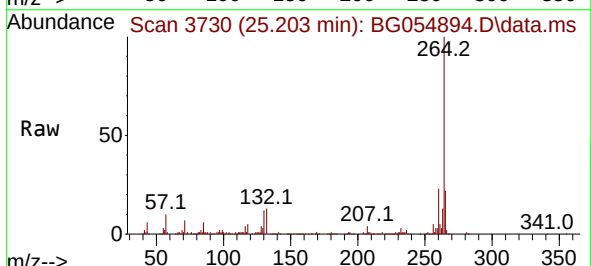
Tgt Ion:264 Resp: 287759

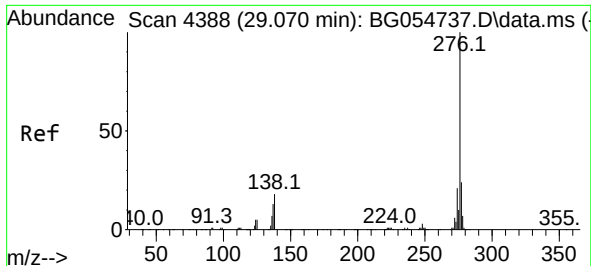
Ion Ratio Lower Upper

264 100

260 22.9 19.9 29.9

265 21.7 16.9 25.3

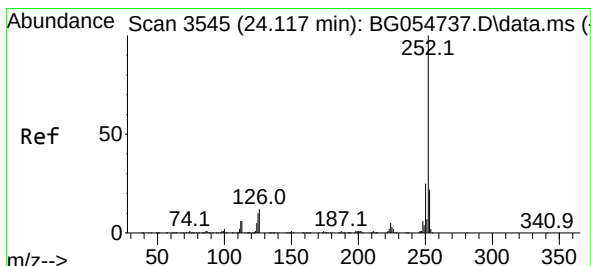
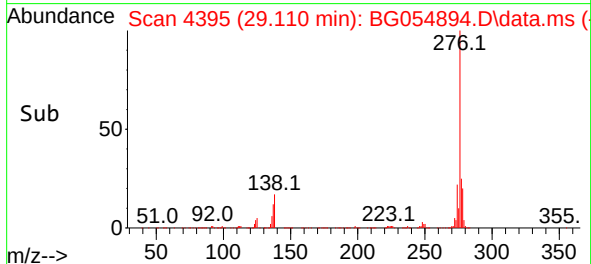
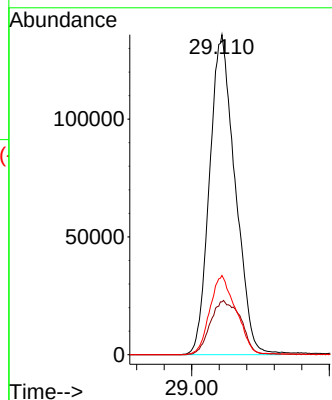
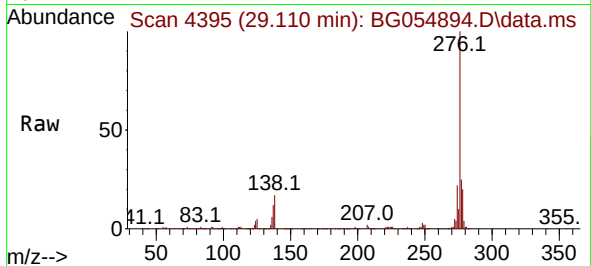




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.122 ng
RT: 29.110 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

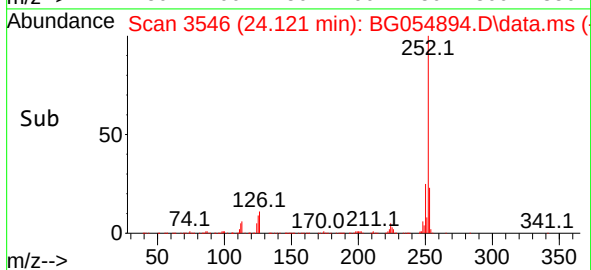
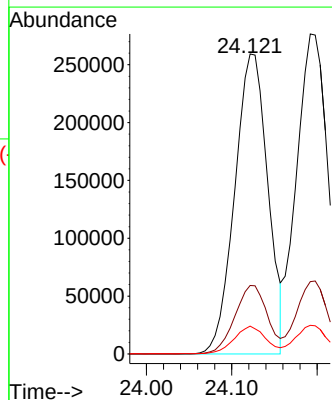
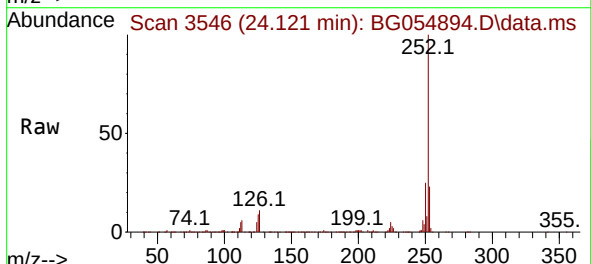
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

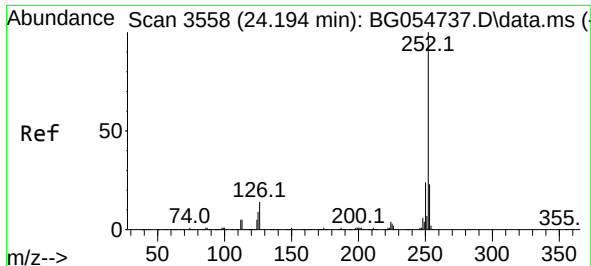
Tgt Ion:276 Resp: 876503
Ion Ratio Lower Upper
276 100
138 20.2 12.0 18.0#
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.734 ng
RT: 24.121 min Scan# 3546
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:252 Resp: 699208
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 9.3 8.1 12.1

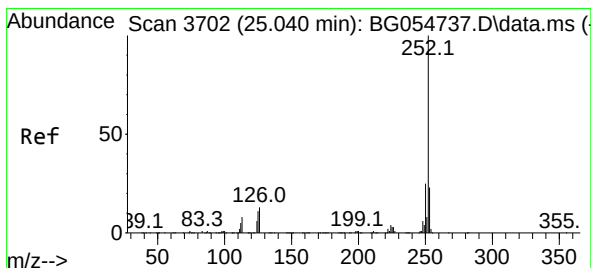
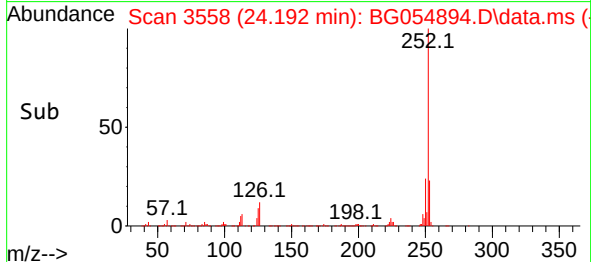
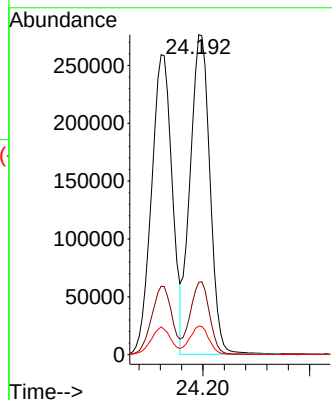
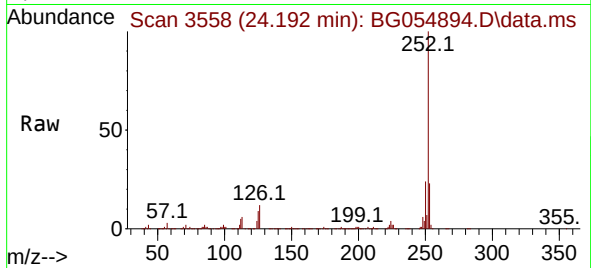




#89
Benzo(k)fluoranthene
Concen: 39.257 ng
RT: 24.192 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

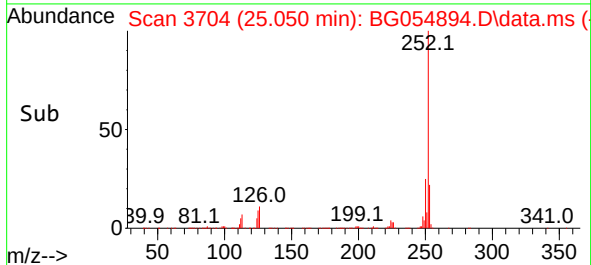
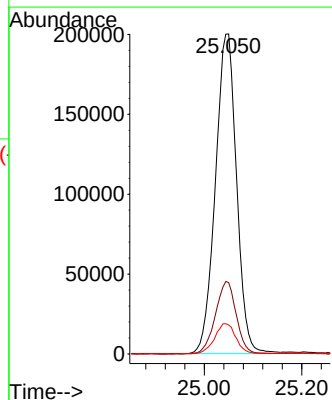
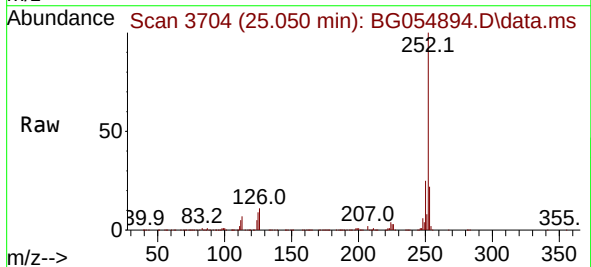
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

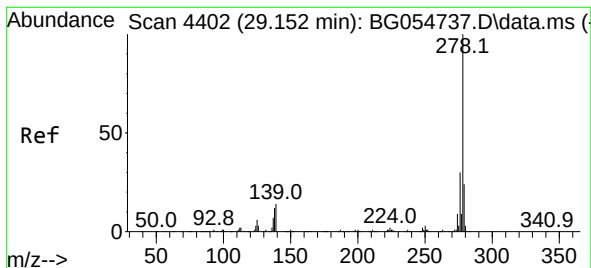
Tgt Ion:252 Resp: 713187
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.165 ng
RT: 25.050 min Scan# 3704
Delta R.T. 0.000 min
Lab File: BG054894.D
Acq: 9 Sep 2022 11:59

Tgt Ion:252 Resp: 604025
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.436 ng

RT: 29.169 min Scan# 4405

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

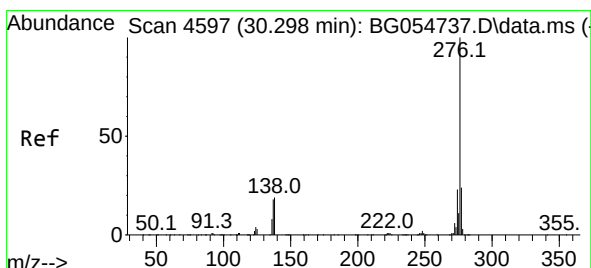
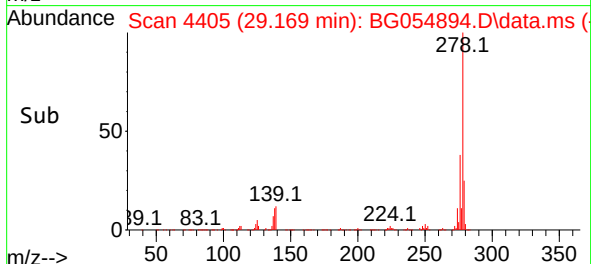
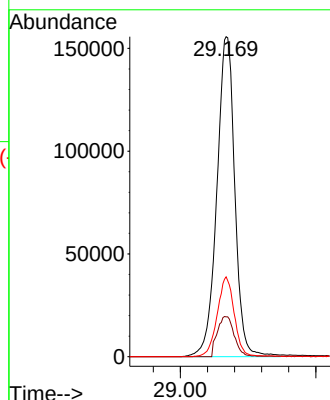
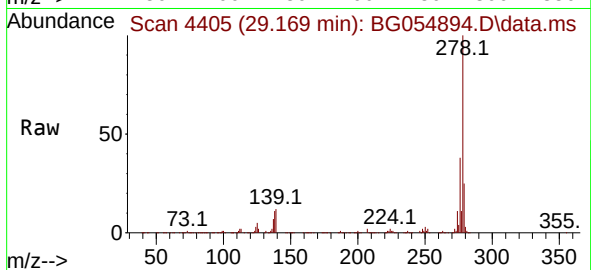
Tgt Ion:278 Resp: 719653

Ion Ratio Lower Upper

278 100

139 12.5 11.4 17.2

279 24.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.871 ng

RT: 30.326 min Scan# 4602

Delta R.T. 0.000 min

Lab File: BG054894.D

Acq: 9 Sep 2022 11:59

Tgt Ion:276 Resp: 716879

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 17.3 16.6 25.0

