

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054670.D
 Acq On : 19 Aug 2022 19:47
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 21 23:50:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 21 23:47:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	52167	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	220925	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	143397	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	309516	20.000	ng	0.00
76) Chrysene-d12	21.831	240	288628	20.000	ng	0.00
86) Perylene-d12	25.210	264	307048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	221081	76.737	ng	0.00
7) Phenol-d6	7.301	99	311436	77.296	ng	0.00
23) Nitrobenzene-d5	9.334	82	280723	73.361	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	109664	73.241	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	655365	71.588	ng	0.00
79) Terphenyl-d14	20.139	244	975999	72.275	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	49981	35.530	ng	100
3) Pyridine	3.958	79	146806	38.847	ng	100
4) n-Nitrosodimethylamine	3.870	42	63085	37.499	ng	100
6) Aniline	7.478	93	184478	38.202	ng	100
8) 2-Chlorophenol	7.718	128	119568	38.257	ng	100
9) Benzaldehyde	7.295	77	86474	35.421	ng	100
10) Phenol	7.331	94	157718	38.532	ng	100
11) bis(2-Chloroethyl)ether	7.572	93	124705	37.786	ng	100
12) 1,3-Dichlorobenzene	8.053	146	138712	37.838	ng	100
13) 1,4-Dichlorobenzene	8.200	146	139224	37.629	ng	100
14) 1,2-Dichlorobenzene	8.518	146	131677	37.542	ng	100
15) Benzyl Alcohol	8.394	79	111013	38.747	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.688	45	194174	37.736	ng	100
17) 2-Methylphenol	8.594	107	106912	38.158	ng	100
18) Hexachloroethane	9.258	117	49079	37.882	ng	100
19) n-Nitroso-di-n-propyla...	8.970	70	102070	38.574	ng	100
20) 3+4-Methylphenols	8.923	107	151194	39.069	ng	100
22) Acetophenone	8.988	105	190155	35.670	ng	100
24) Nitrobenzene	9.375	77	142248	36.598	ng	100
25) Isophorone	9.898	82	270960	36.870	ng	100
26) 2-Nitrophenol	10.092	139	52814	37.187	ng	100
27) 2,4-Dimethylphenol	10.133	122	107064	36.652	ng	100
28) bis(2-Chloroethoxy)met...	10.380	93	154041	36.492	ng	100
29) 2,4-Dichlorophenol	10.621	162	117629	37.636	ng	100
30) 1,2,4-Trichlorobenzene	10.844	180	134558	35.990	ng	100
31) Naphthalene	11.038	128	409781	36.084	ng	100
32) Benzoic acid	10.257	122	67966	37.656	ng	100
33) 4-Chloroaniline	11.138	127	167099	36.137	ng	100
34) Hexachlorobutadiene	11.314	225	86744	36.114	ng	100
35) Caprolactam	11.908	113	37560	36.932	ng	100
36) 4-Chloro-3-methylphenol	12.243	107	122273	36.758	ng	100
37) 2-Methylnaphthalene	12.630	142	285474	36.254	ng	100
38) 1-Methylnaphthalene	12.854	142	278676	36.372	ng	100
40) 1,2,4,5-Tetrachloroben...	12.995	216	150448	35.964	ng	100
41) Hexachlorocyclopentadiene	12.971	237	79849	36.075	ng	100
43) 2,4,6-Trichlorophenol	13.224	196	98368	37.487	ng	100

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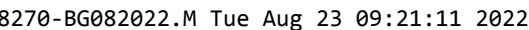
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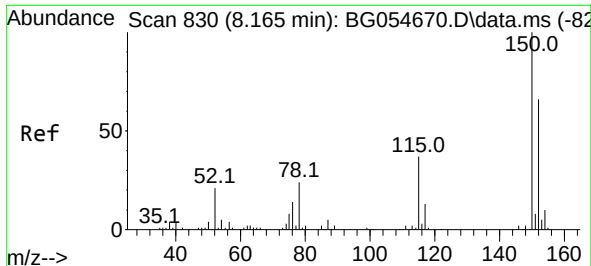
Quant Time: Aug 21 23:50:44 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	107936	36.750	ng	100
46) 1,1'-Biphenyl	13.629	154	360477	35.446	ng	100
47) 2-Chloronaphthalene	13.676	162	274028	35.452	ng	100
48) 2-Nitroaniline	13.870	65	78800	36.818	ng	100
49) Acenaphthylene	14.516	152	452595	35.627	ng	100
50) Dimethylphthalate	14.240	163	364451	36.029	ng	100
51) 2,6-Dinitrotoluene	14.358	165	72110	37.632	ng	100
52) Acenaphthene	14.857	154	283004	35.371	ng	100
53) 3-Nitroaniline	14.693	138	80417	36.632	ng	100
54) 2,4-Dinitrophenol	14.892	184	26224	35.869	ng	100
55) Dibenzofuran	15.186	168	421710	35.328	ng	100
56) 4-Nitrophenol	14.975	139	61813	36.626	ng	100
57) 2,4-Dinitrotoluene	15.139	165	95328	37.070	ng	100
58) Fluorene	15.838	166	353478	35.415	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.404	232	94407	36.348	ng	100
60) Diethylphthalate	15.598	149	354202	35.504	ng	100
61) 4-Chlorophenyl-phenyle...	15.827	204	174435	35.332	ng	100
62) 4-Nitroaniline	15.850	138	81210	35.496	ng	100
63) Azobenzene	16.120	77	338961	35.288	ng	100
65) 4,6-Dinitro-2-methylph...	15.903	198	38042	36.028	ng	100
66) n-Nitrosodiphenylamine	16.038	169	303031	35.809	ng	100
67) 4-Bromophenyl-phenylether	16.720	248	114118	36.387	ng	100
68) Hexachlorobenzene	16.837	284	131914	36.145	ng	100
69) Atrazine	16.978	200	98140	36.521	ng	100
70) Pentachlorophenol	17.178	266	75451	37.918	ng	100
71) Phenanthrene	17.583	178	564616	35.874	ng	100
72) Anthracene	17.672	178	547653	35.709	ng	100
73) Carbazole	17.936	167	496444	35.598	ng	100
74) Di-n-butylphthalate	18.488	149	604456	36.710	ng	100
75) Fluoranthene	19.581	202	673794	35.456	ng	100
77) Benzidine	19.757	184	188968	34.920	ng	100
78) Pyrene	19.945	202	681673	35.960	ng	100
80) Butylbenzylphthalate	20.827	149	256584	37.700	ng	100
81) Benzo(a)anthracene	21.814	228	670180	35.898	ng	100
82) 3,3'-Dichlorobenzidine	21.720	252	200196	37.399	ng	100
83) Chrysene	21.884	228	631243	35.742	ng	100
84) Bis(2-ethylhexyl)phtha...	21.708	149	377413	37.735	ng	100
85) Di-n-octyl phthalate	22.983	149	630341	38.076	ng	100
87) Indeno(1,2,3-cd)pyrene	29.088	276	809016	36.037	ng	100
88) Benzo(b)fluoranthene	24.129	252	665444	35.989	ng	100
89) Benzo(k)fluoranthene	24.205	252	671527	36.105	ng	100
90) Benzo(a)pyrene	25.045	252	570526	36.330	ng	100
91) Dibenzo(a,h)anthracene	29.170	278	662665	35.874	ng	100
92) Benzo(g,h,i)perylene	30.310	276	654746	35.743	ng	100

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

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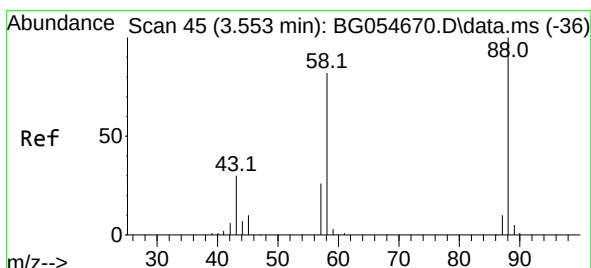
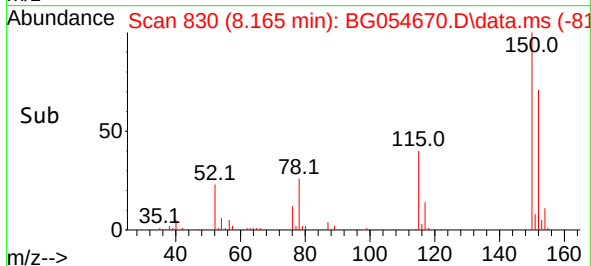
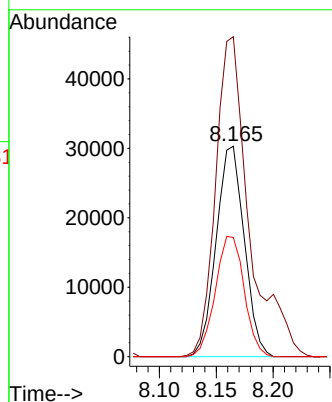
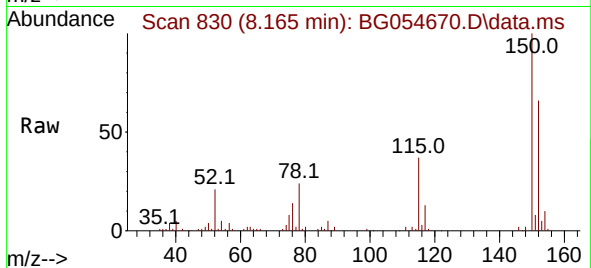




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.165 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG054670.D
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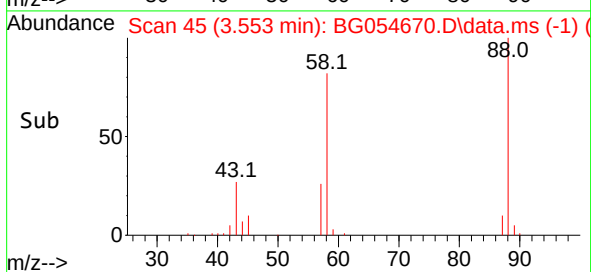
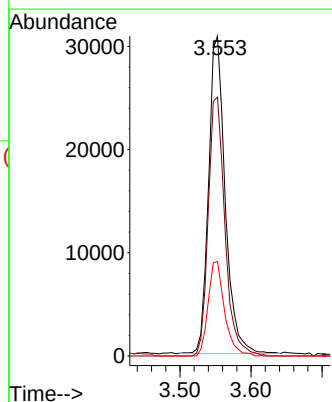
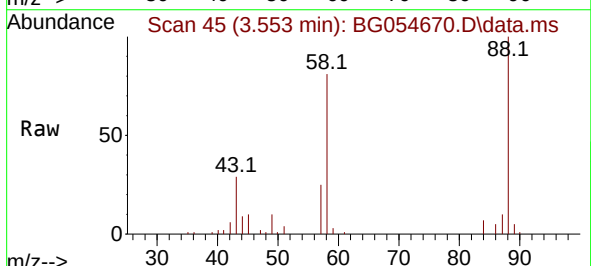
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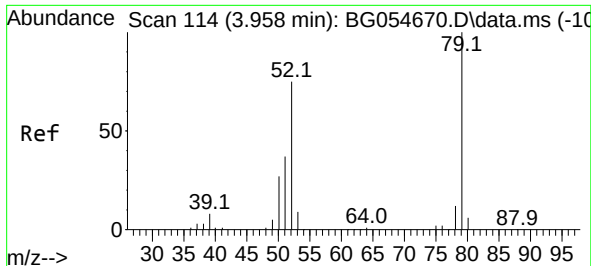
Tgt Ion:152 Resp: 52167
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.7 182.5
 115 56.6 45.3 67.9



#2
 1,4-Dioxane
 Concen: 35.530 ng
 RT: 3.553 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

Tgt Ion: 88 Resp: 49981
 Ion Ratio Lower Upper
 88 100
 58 81.9 65.5 98.3
 43 29.4 23.5 35.3

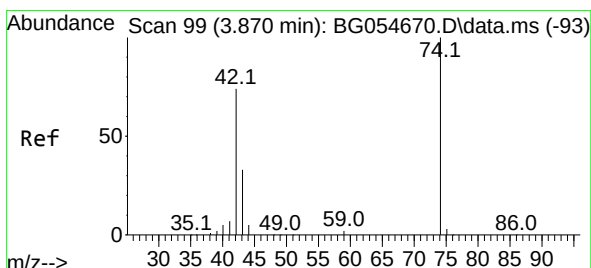
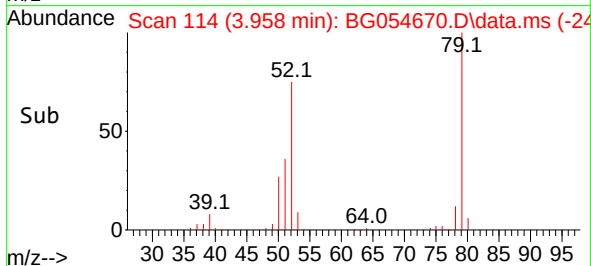
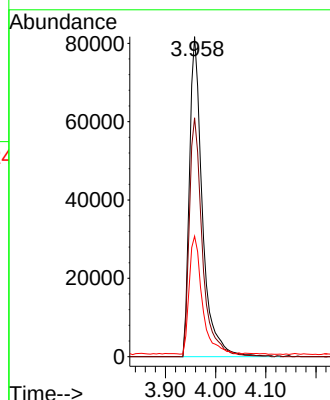
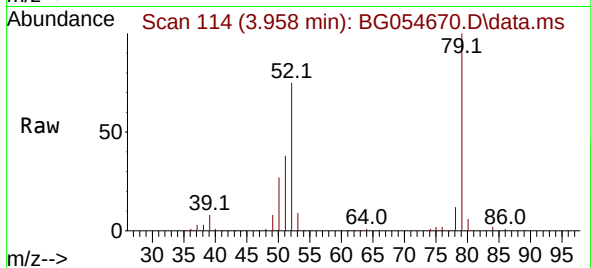




#3
Pyridine
Concen: 38.847 ng
RT: 3.958 min Scan# 114
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

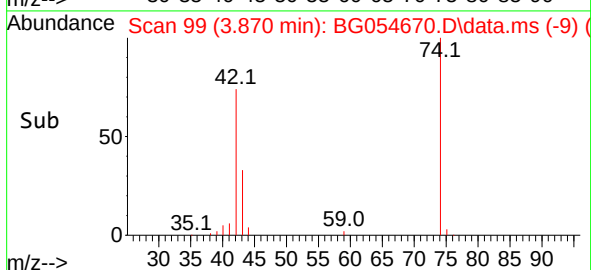
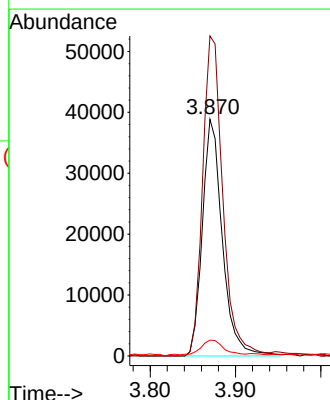
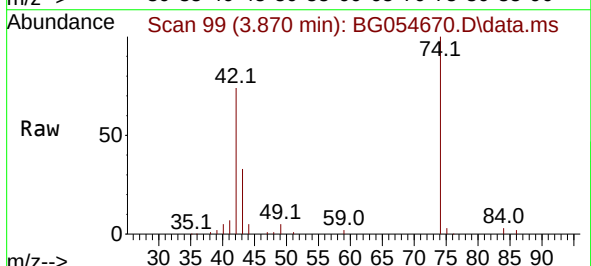
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ClientSampleId :
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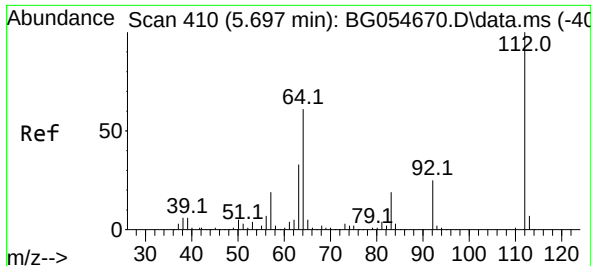
Tgt Ion: 79 Resp: 146806
Ion Ratio Lower Upper
79 100
52 74.6 59.7 89.5
51 37.7 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 37.499 ng
RT: 3.870 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion: 42 Resp: 63085
Ion Ratio Lower Upper
42 100
74 135.2 108.2 162.2
44 6.7 5.4 8.0

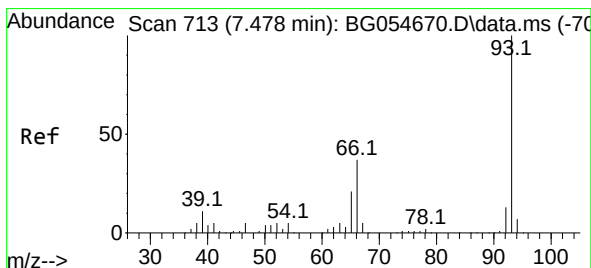
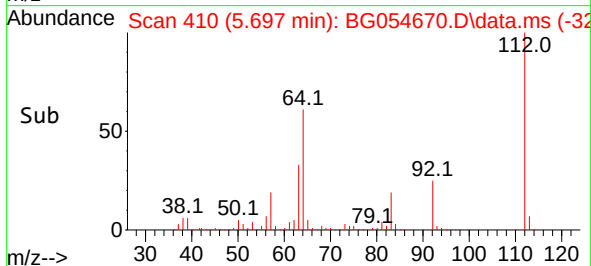
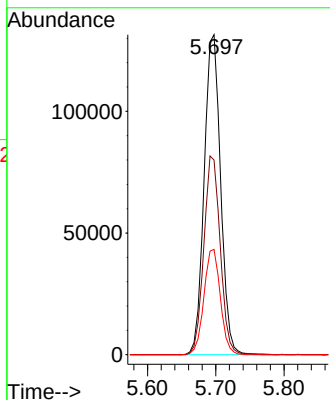
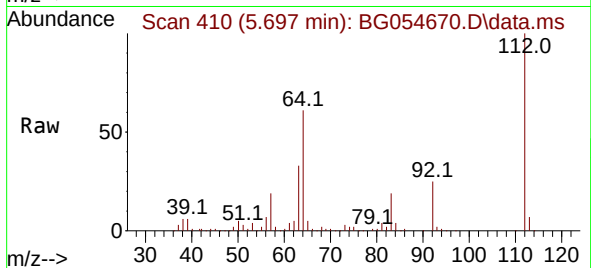




#5
2-Fluorophenol
Concen: 76.737 ng
RT: 5.697 min Scan# 410
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

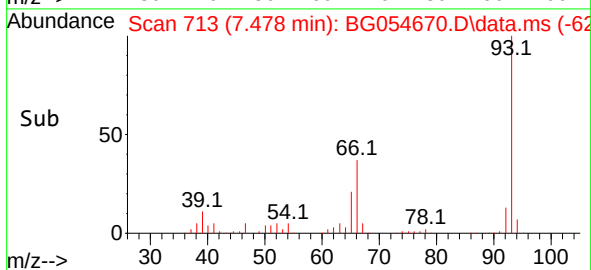
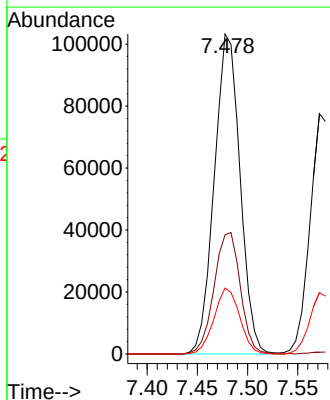
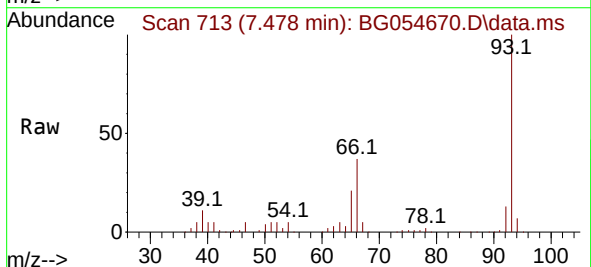
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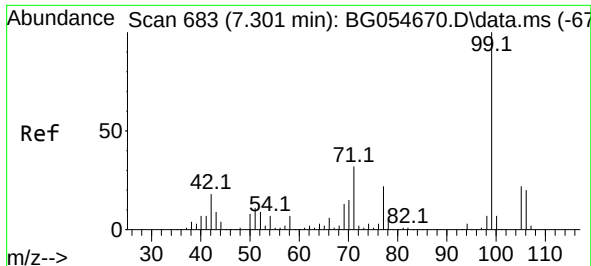
Tgt Ion:112 Resp: 221081
Ion Ratio Lower Upper
112 100
64 60.8 48.6 73.0
63 32.9 26.3 39.5



#6
Aniline
Concen: 38.202 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG054670.D
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Tgt Ion: 93 Resp: 184478
Ion Ratio Lower Upper
93 100
66 37.3 29.8 44.8
65 20.6 16.5 24.7

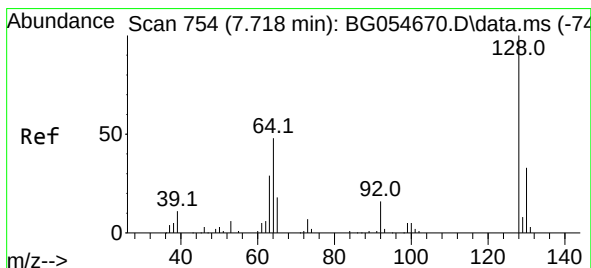
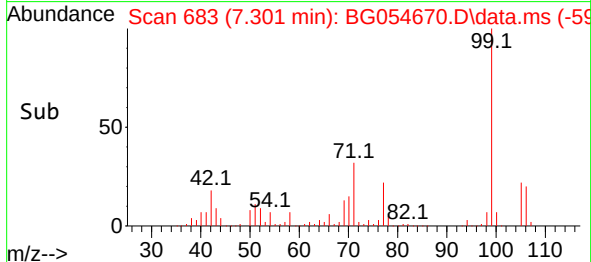
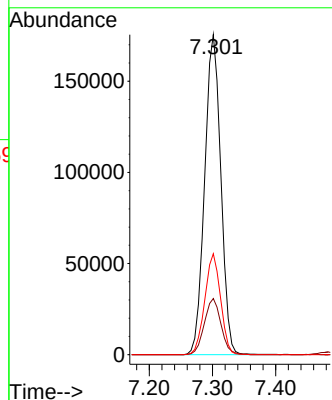
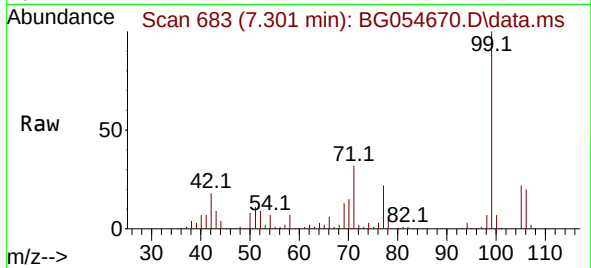




#7
Phenol-d6
Concen: 77.296 ng
RT: 7.301 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

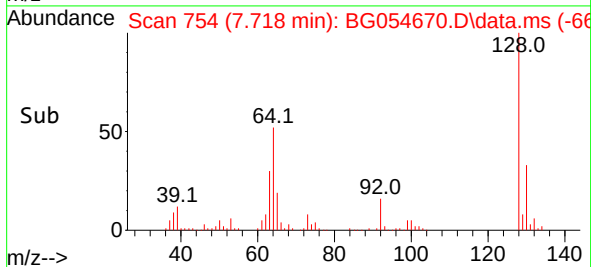
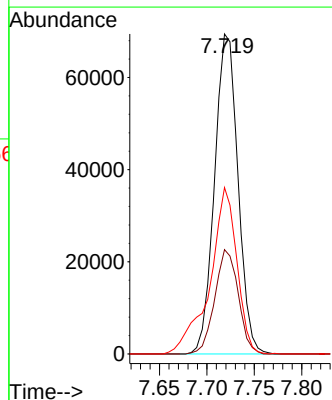
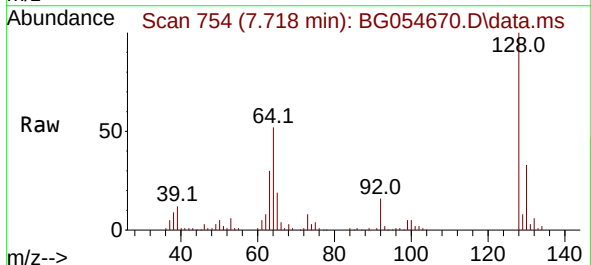
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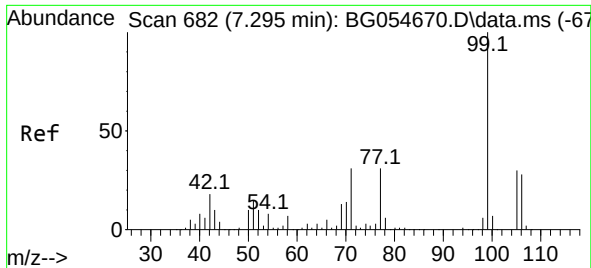
Tgt Ion: 99 Resp: 311436
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 31.6 25.3 37.9



#8
2-Chlorophenol
Concen: 38.257 ng
RT: 7.718 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:128 Resp: 119568
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 52.0 32.0 72.0

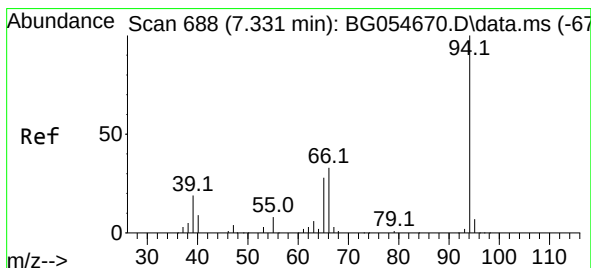
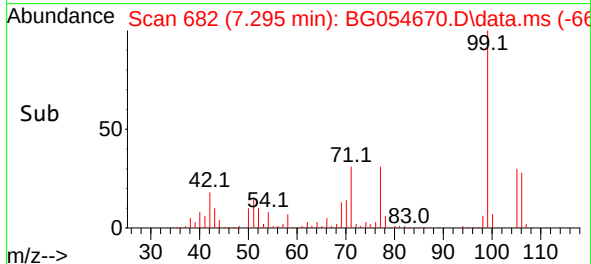
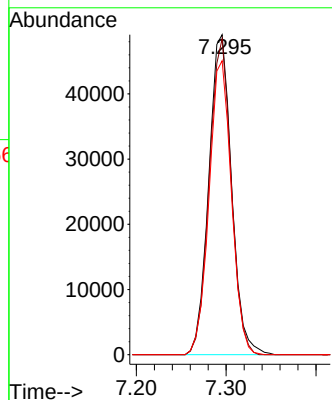
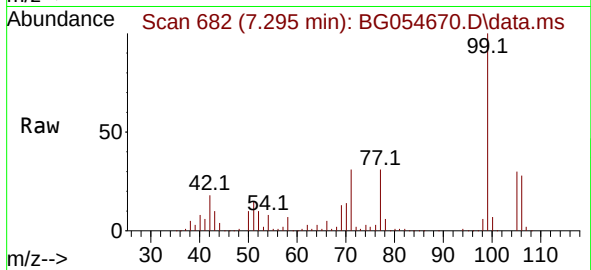




#9
Benzaldehyde
Concen: 35.421 ng
RT: 7.295 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

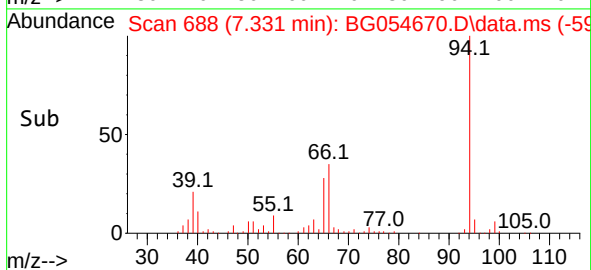
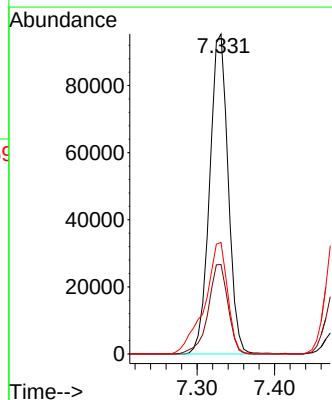
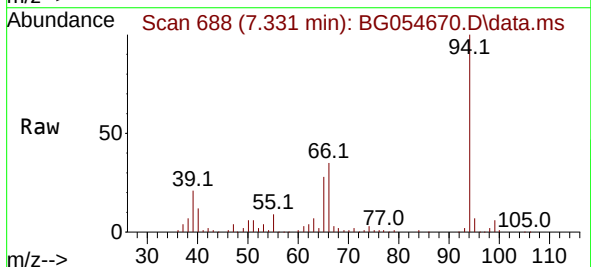
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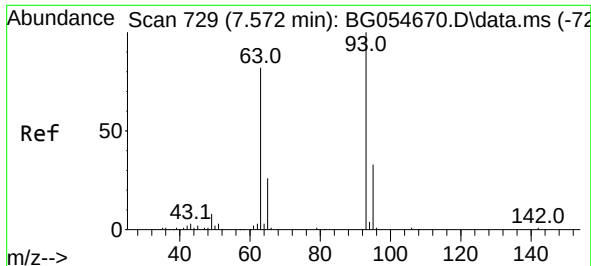
Tgt Ion: 77 Resp: 86474
Ion Ratio Lower Upper
77 100
105 98.7 78.7 118.7
106 91.8 71.8 111.8



#10
Phenol
Concen: 38.532 ng
RT: 7.331 min Scan# 688
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 157718
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 34.9 14.9 54.9

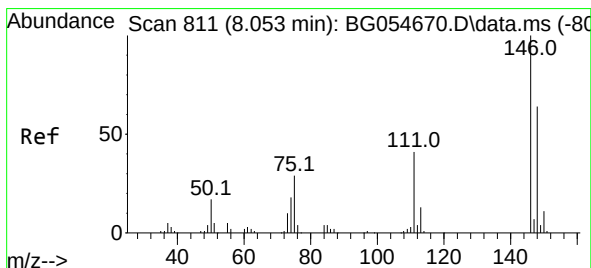
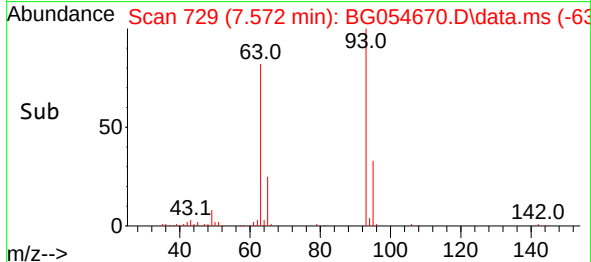
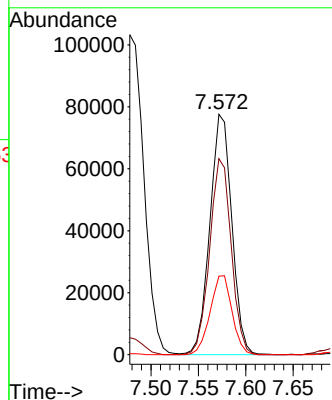
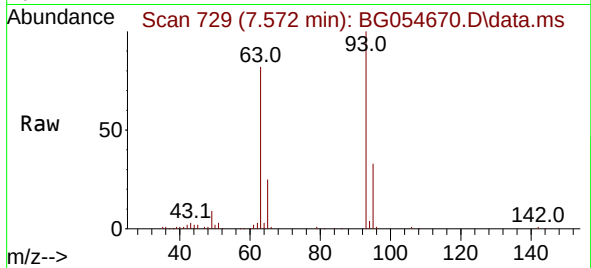




#11
bis(2-Chloroethyl)ether
Concen: 37.786 ng
RT: 7.572 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

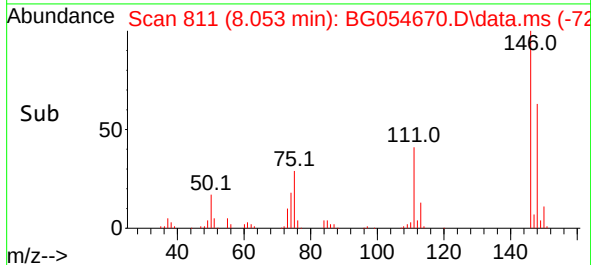
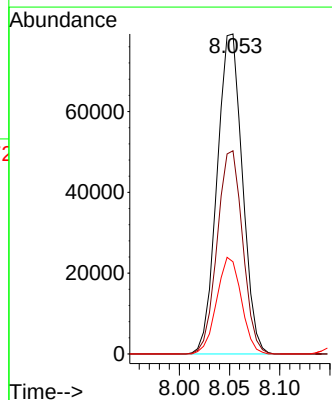
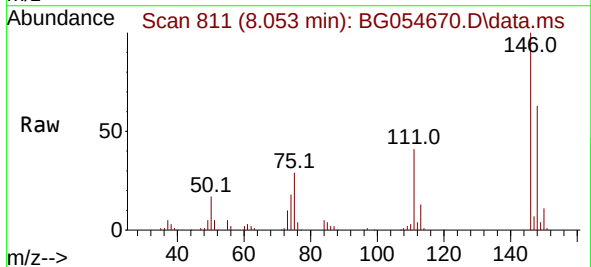
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

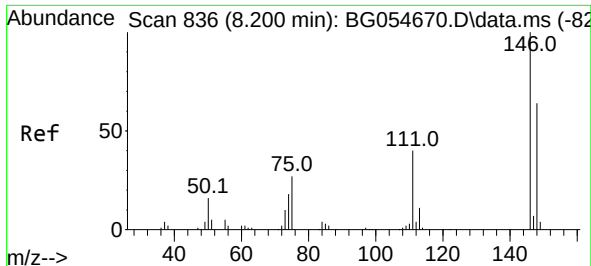
Tgt Ion:	93	Resp:	124705
Ion	Ratio	Lower	Upper
93	100		
63	81.5	61.5	101.5
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 37.838 ng
RT: 8.053 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:	146	Resp:	138712
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
75	28.8	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 37.629 ng

RT: 8.200 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

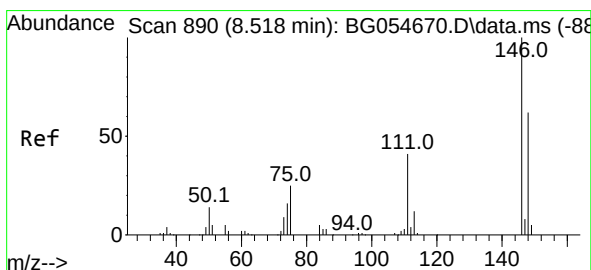
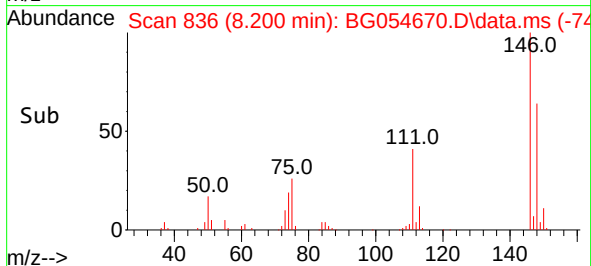
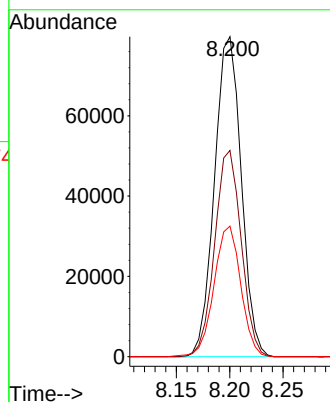
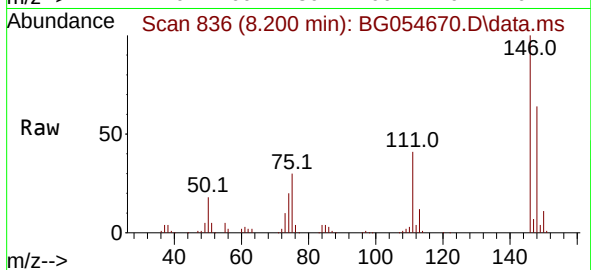
Tgt Ion:146 Resp: 139224

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 40.8 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 37.542 ng

RT: 8.518 min Scan# 890

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

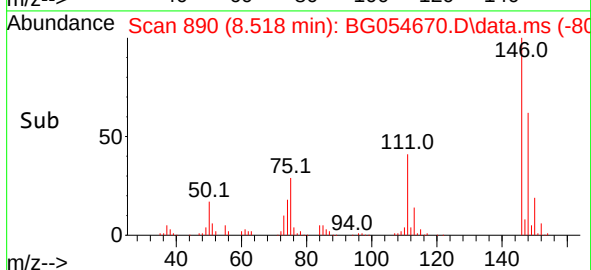
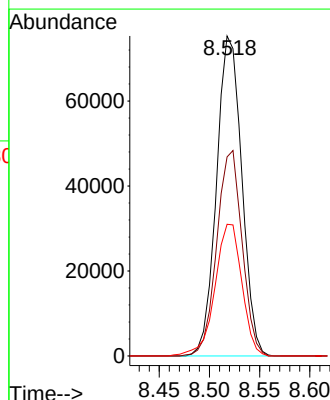
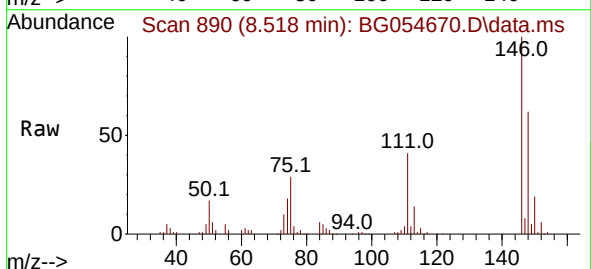
Tgt Ion:146 Resp: 131677

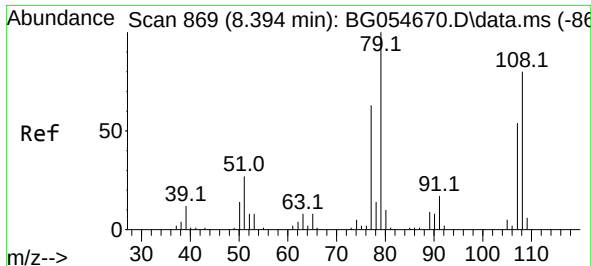
Ion Ratio Lower Upper

146 100

148 62.2 49.8 74.6

111 41.2 33.0 49.4

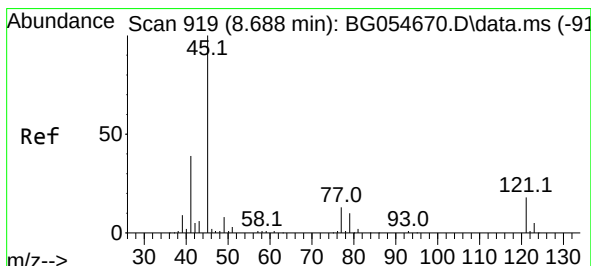
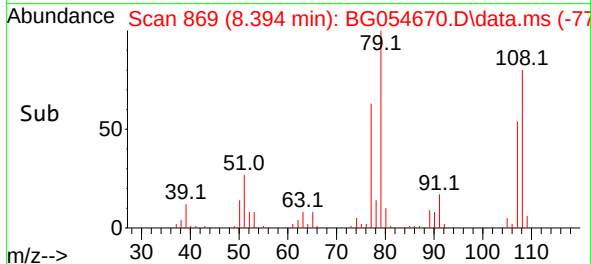
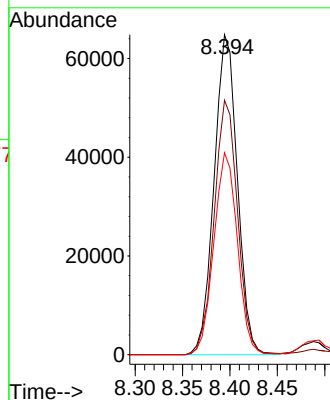
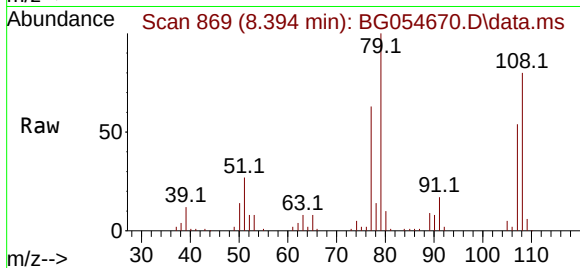




#15
Benzyl Alcohol
Concen: 38.747 ng
RT: 8.394 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

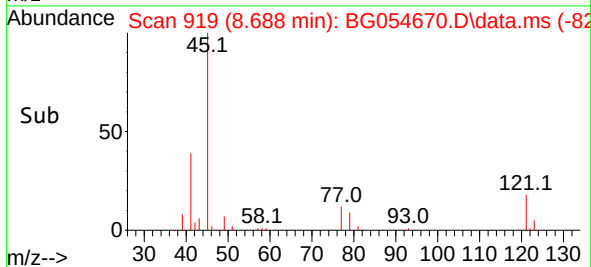
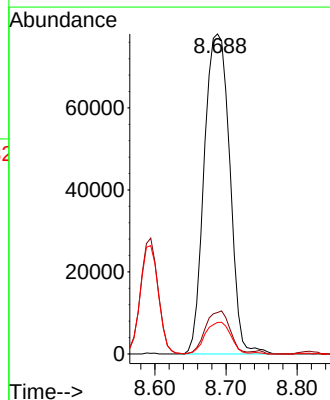
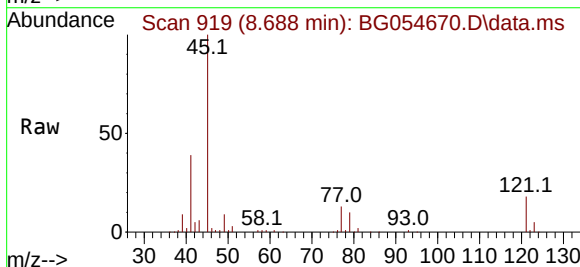
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

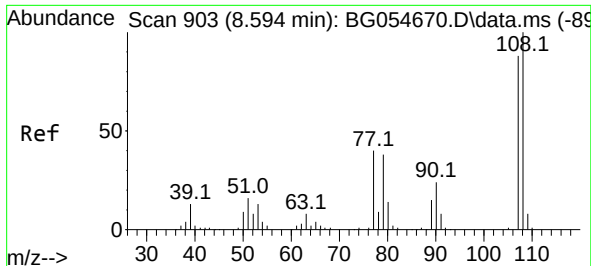
Tgt Ion: 79 Resp: 111013
Ion Ratio Lower Upper
79 100
108 79.5 63.6 95.4
77 63.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.736 ng
RT: 8.688 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion: 45 Resp: 194174
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.9
79 9.9 0.0 29.9

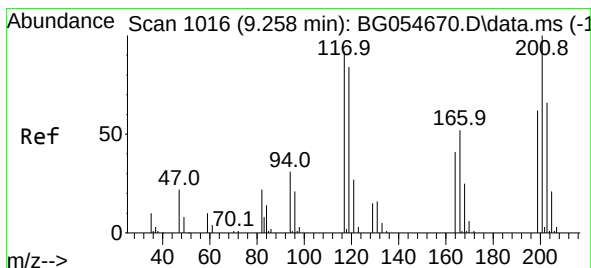
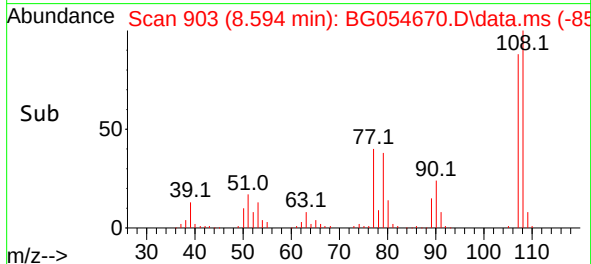
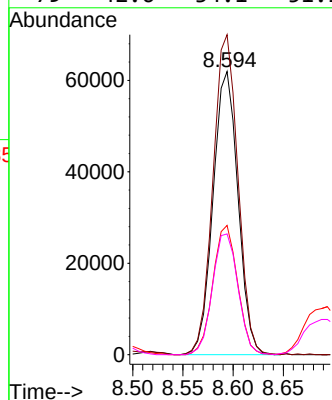
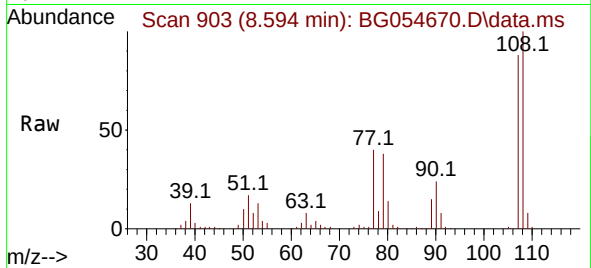




#17
2-Methylphenol
Concen: 38.158 ng
RT: 8.594 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

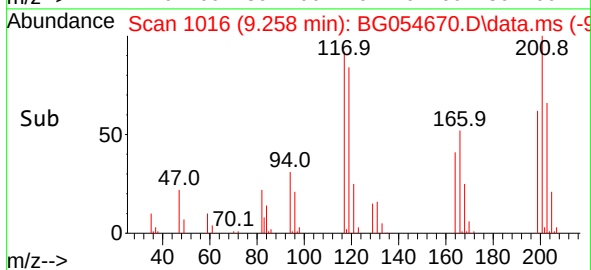
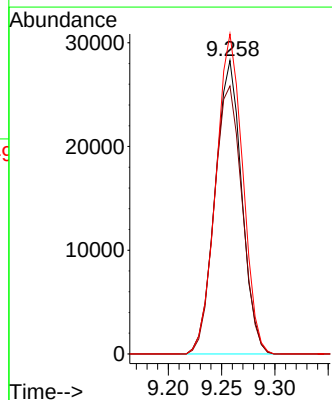
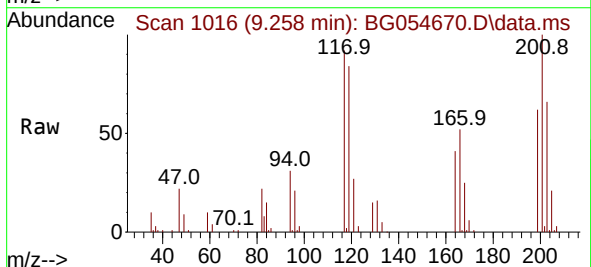
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

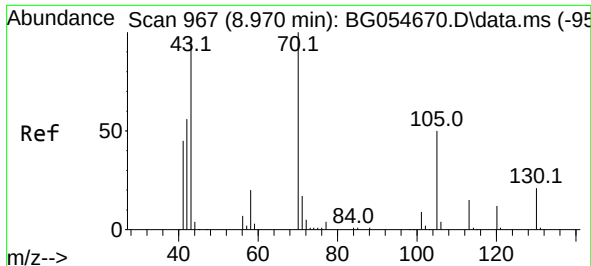
Tgt Ion:107 Resp: 106912
Ion Ratio Lower Upper
107 100
108 113.0 90.4 135.6
77 45.6 36.5 54.7
79 42.6 34.1 51.1



#18
Hexachloroethane
Concen: 37.882 ng
RT: 9.258 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:117 Resp: 49079
Ion Ratio Lower Upper
117 100
119 91.3 73.0 109.6
201 109.0 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.574 ng

RT: 8.970 min Scan# 967

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 102070

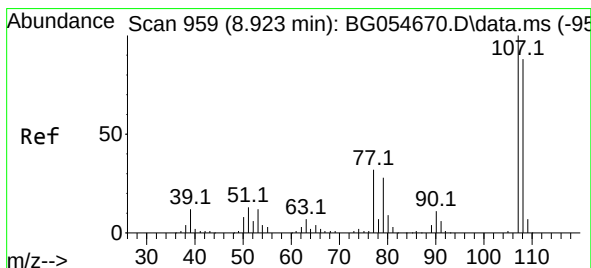
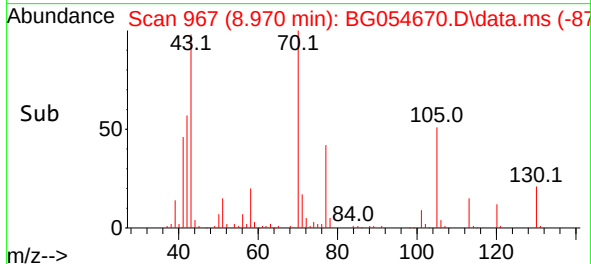
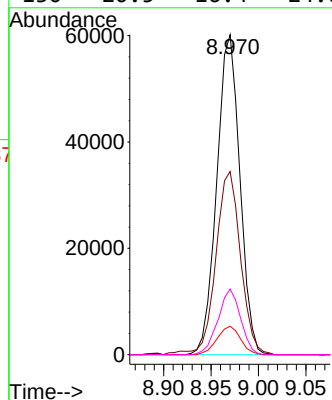
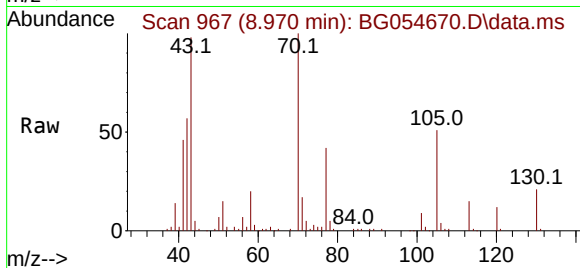
Ion Ratio Lower Upper

70 100

42 57.3 45.8 68.8

101 8.9 7.1 10.7

130 20.5 16.4 24.6



#20

3+4-Methylphenols

Concen: 39.069 ng

RT: 8.923 min Scan# 959

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Tgt Ion: 107 Resp: 151194

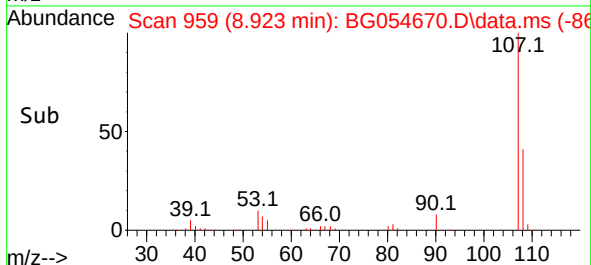
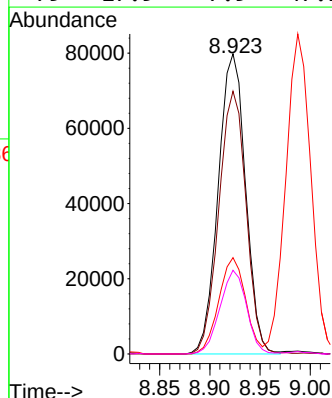
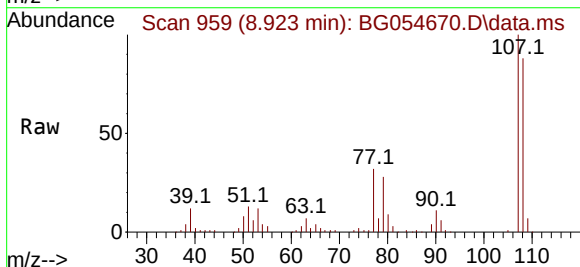
Ion Ratio Lower Upper

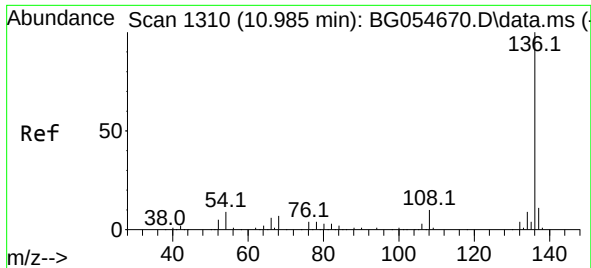
107 100

108 87.5 67.5 107.5

77 32.1 12.1 52.1

79 27.9 7.9 47.9

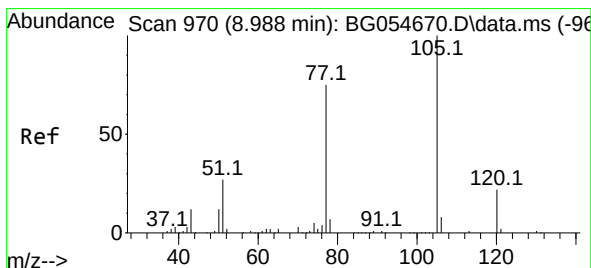
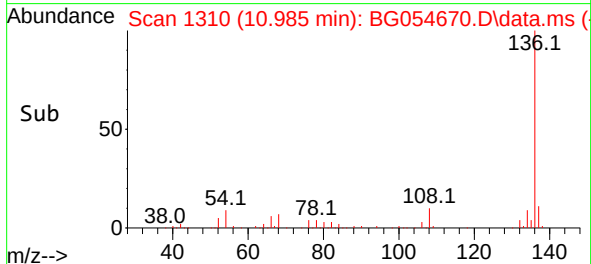
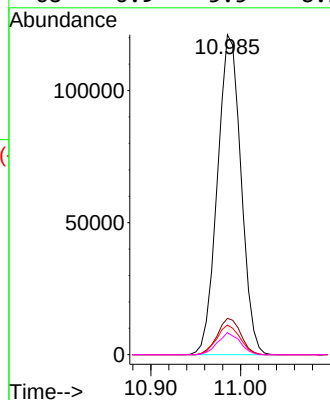
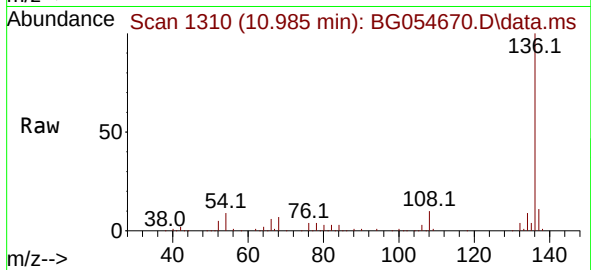




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

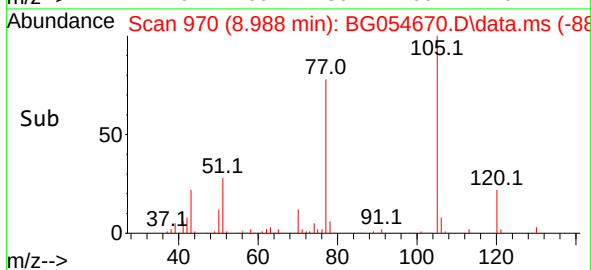
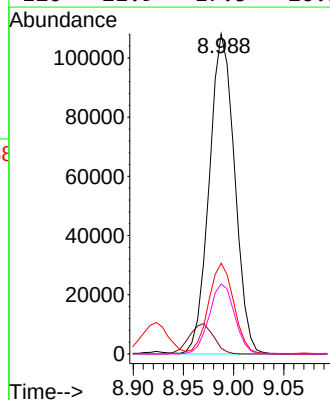
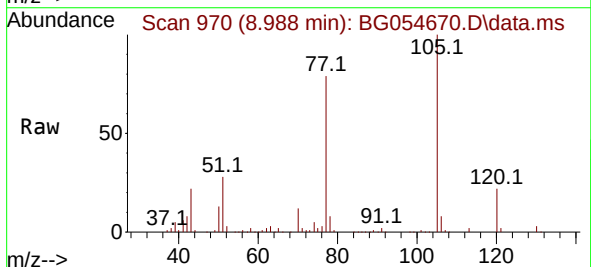
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

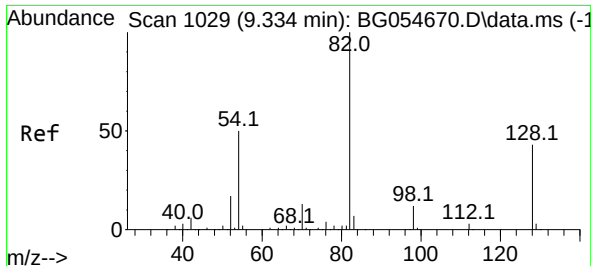
Tgt Ion:	136	Resp:	220925
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	9.2	7.4	11.0
68	6.9	5.5	8.3



#22
Acetophenone
Concen: 35.670 ng
RT: 8.988 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:	105	Resp:	190155
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.4	2.2
51	28.3	22.6	34.0
120	21.9	17.5	26.3

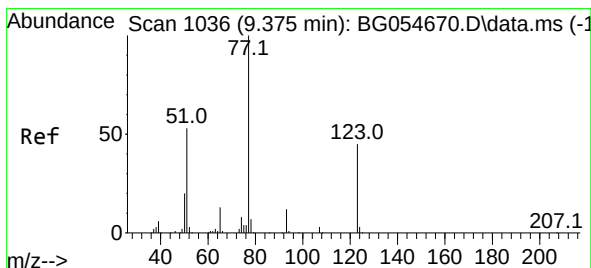
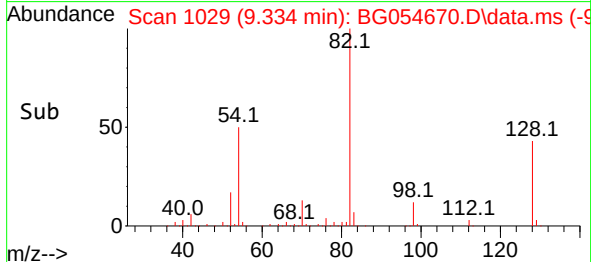
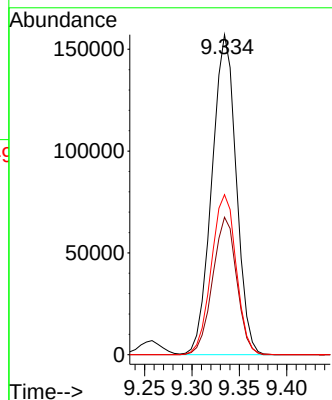
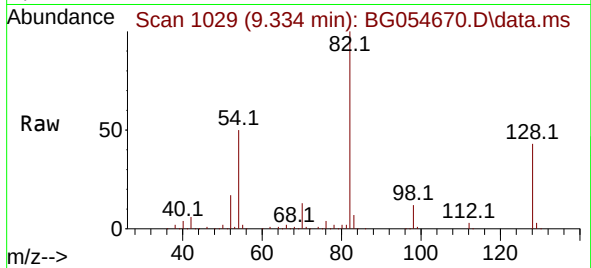




#23
 Nitrobenzene-d5
 Concen: 73.361 ng
 RT: 9.334 min Scan# 1029
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

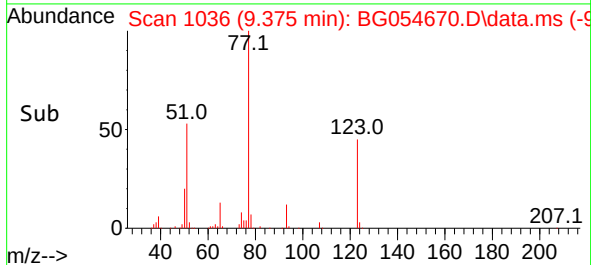
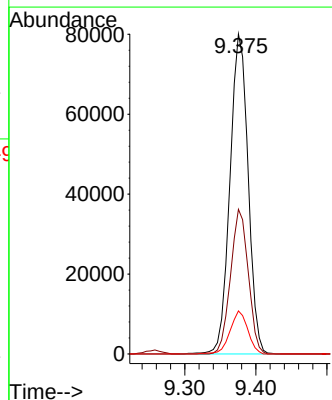
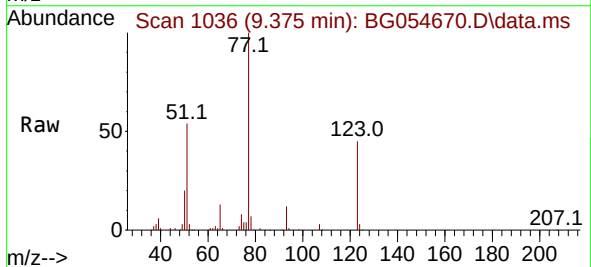
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

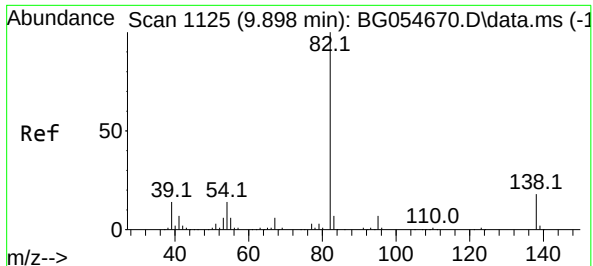
Tgt Ion: 82 Resp: 280723
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.3 51.5
 54 50.0 40.0 60.0



#24
 Nitrobenzene
 Concen: 36.598 ng
 RT: 9.375 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

Tgt Ion: 77 Resp: 142248
 Ion Ratio Lower Upper
 77 100
 123 45.2 36.2 54.2
 65 13.4 10.7 16.1

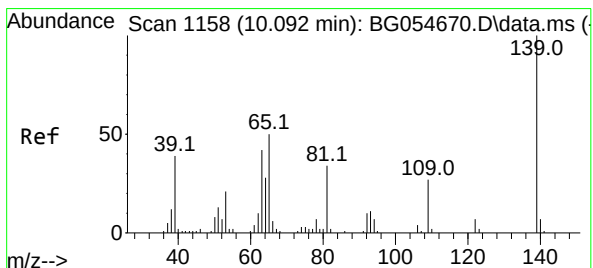
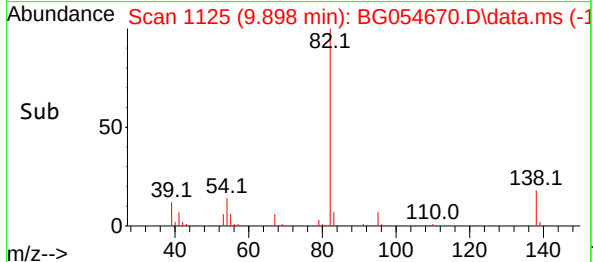
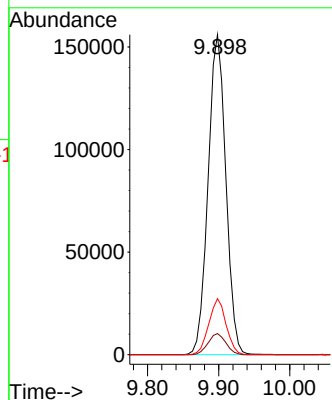
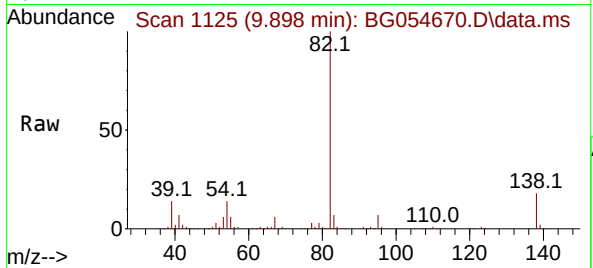




#25
Isophorone
Concen: 36.870 ng
RT: 9.898 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

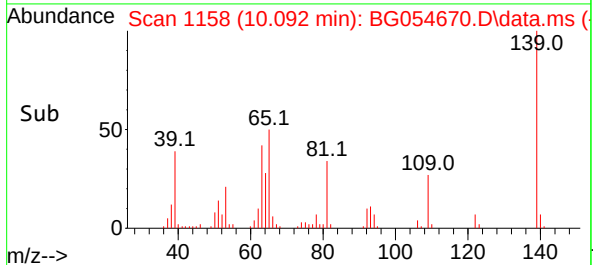
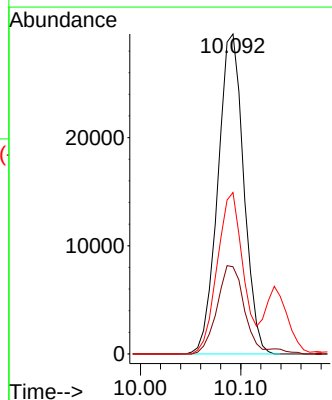
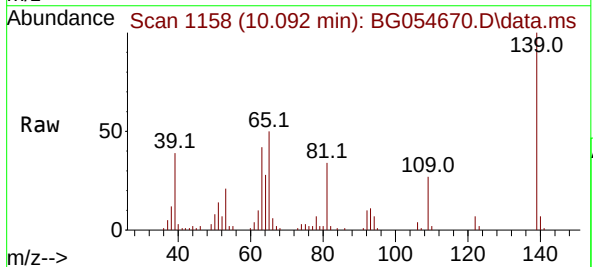
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

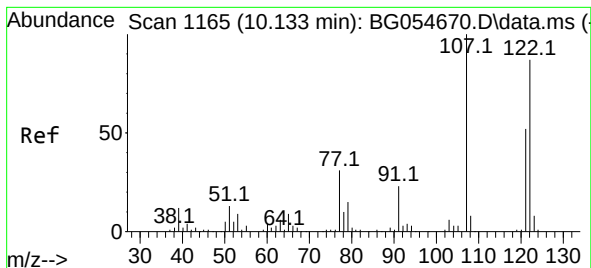
Tgt Ion: 82 Resp: 270960
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.5 14.0 21.0



#26
2-Nitrophenol
Concen: 37.187 ng
RT: 10.092 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion: 139 Resp: 52814
Ion Ratio Lower Upper
139 100
109 27.2 21.8 32.6
65 50.4 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 36.652 ng

RT: 10.133 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

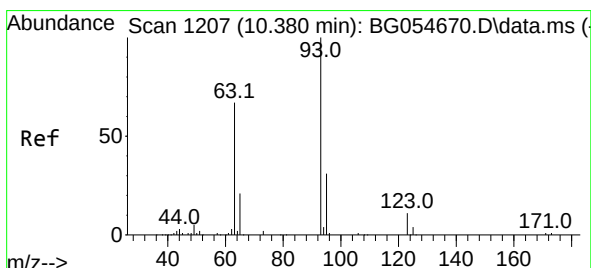
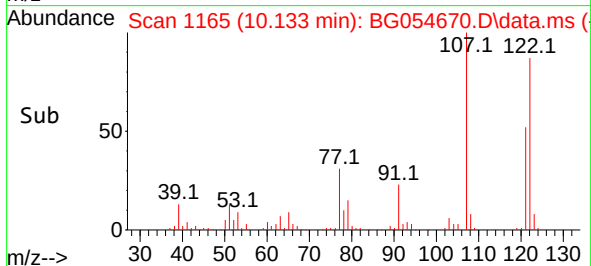
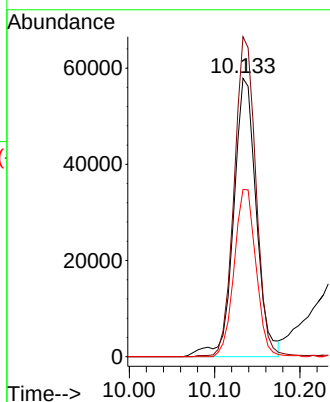
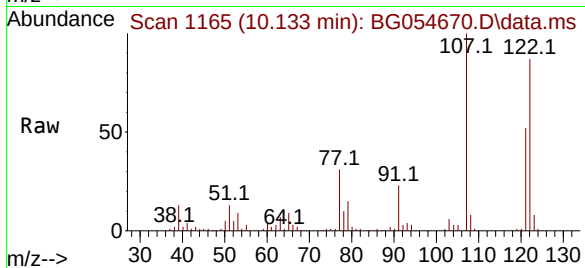
Tgt Ion:122 Resp: 107064

Ion Ratio Lower Upper

122 100

107 115.0 92.0 138.0

121 60.1 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.492 ng

RT: 10.380 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

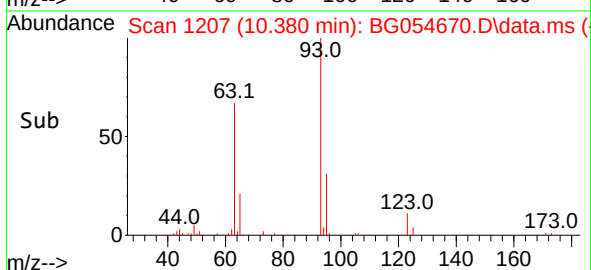
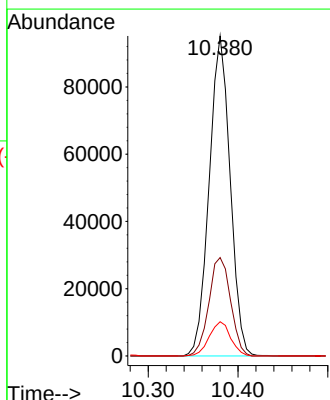
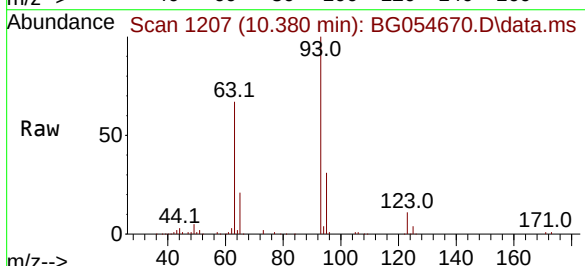
Tgt Ion: 93 Resp: 154041

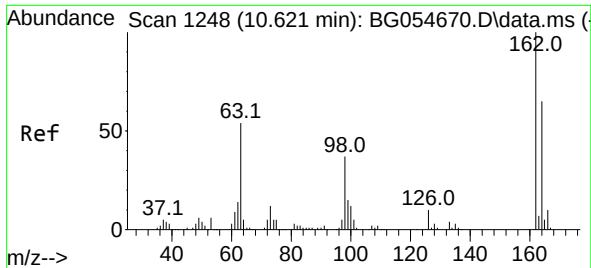
Ion Ratio Lower Upper

93 100

95 30.7 24.6 36.8

123 10.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 37.636 ng

RT: 10.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

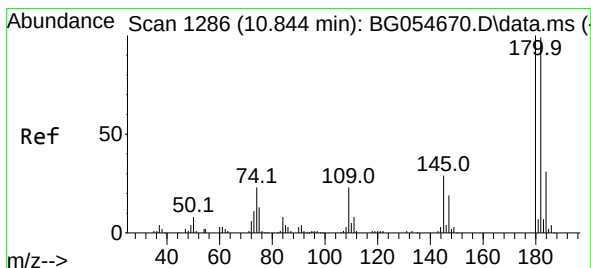
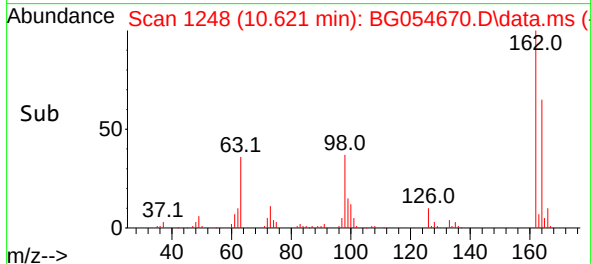
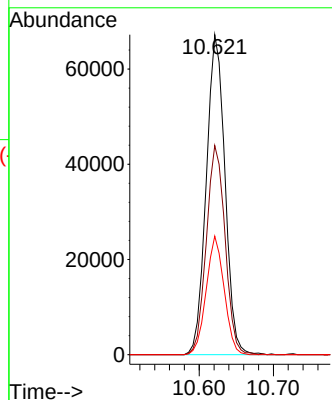
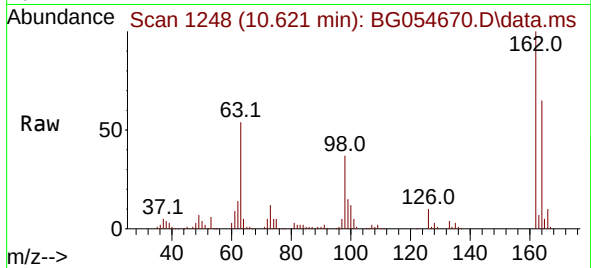
Tgt Ion:162 Resp: 117629

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

98 37.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 35.990 ng

RT: 10.844 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

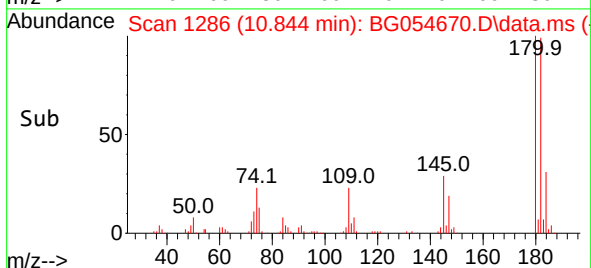
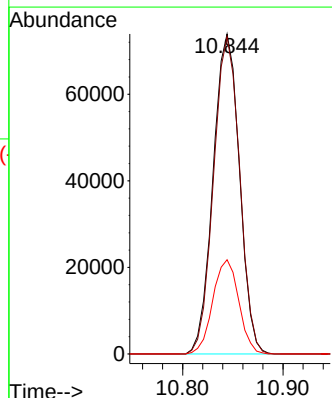
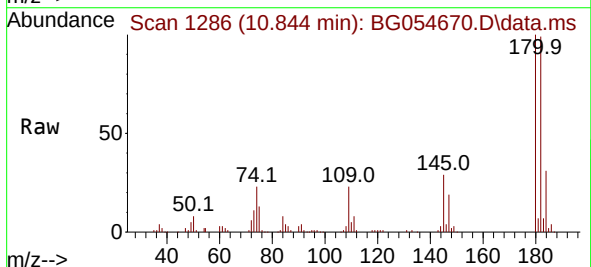
Tgt Ion:180 Resp: 134558

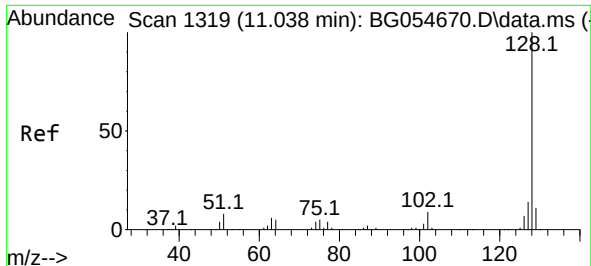
Ion Ratio Lower Upper

180 100

182 99.2 79.4 119.0

145 29.5 23.6 35.4

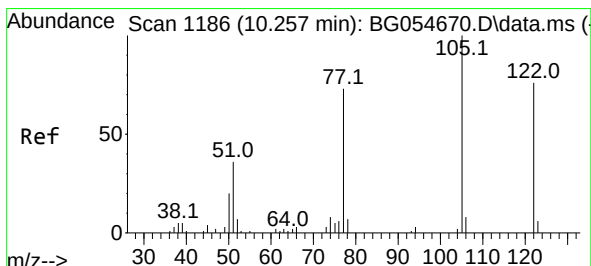
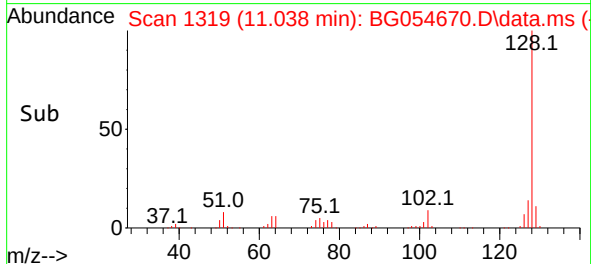
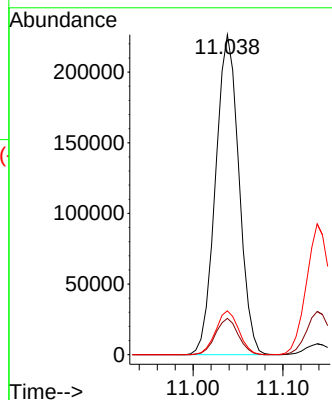
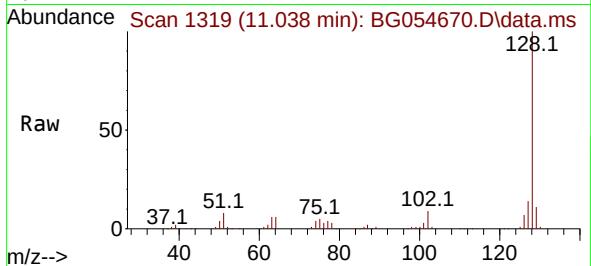




#31
Naphthalene
Concen: 36.084 ng
RT: 11.038 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

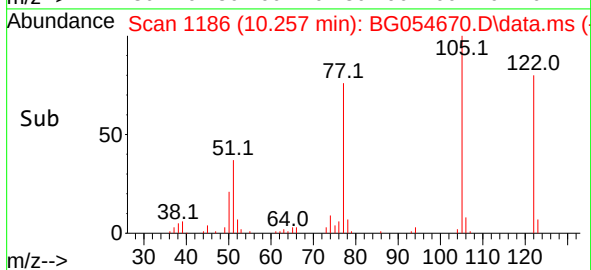
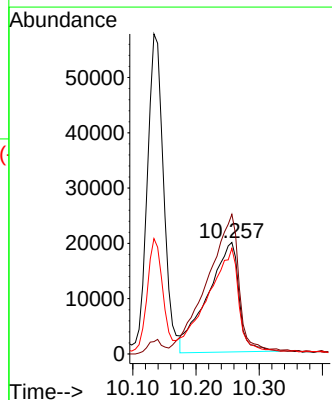
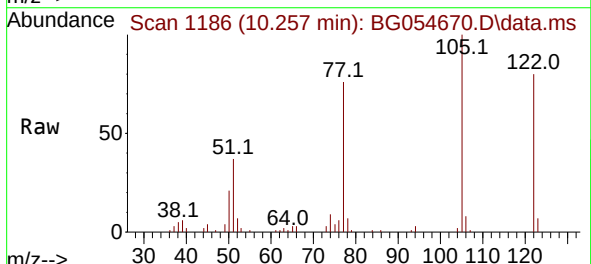
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

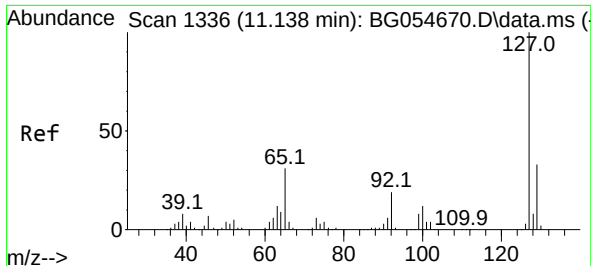
Tgt Ion:128 Resp: 409781
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 37.656 ng
RT: 10.257 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:122 Resp: 67966
Ion Ratio Lower Upper
122 100
105 125.3 105.3 145.3
77 94.7 74.7 114.7

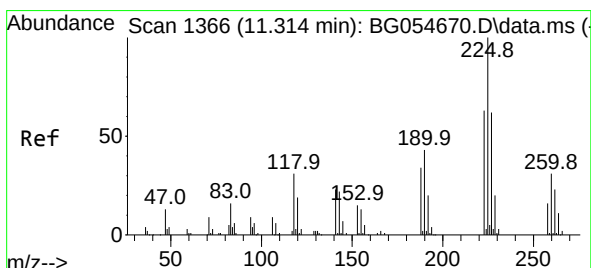
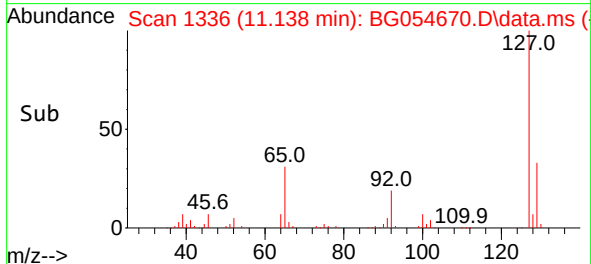
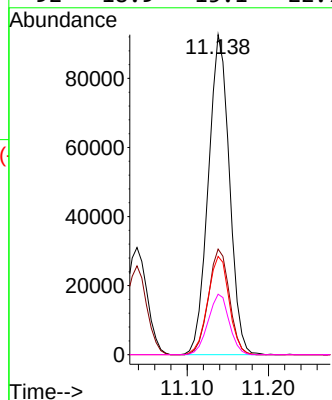
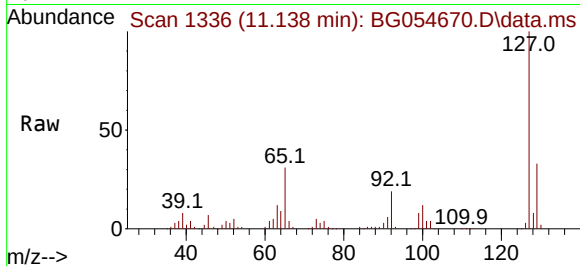




#33
4-Chloroaniline
Concen: 36.137 ng
RT: 11.138 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

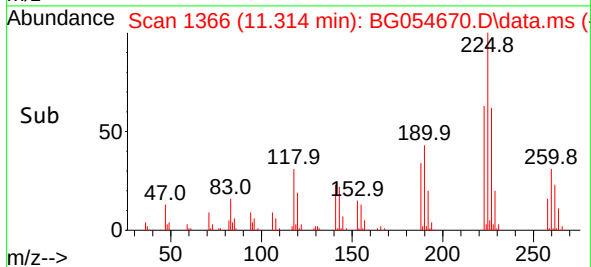
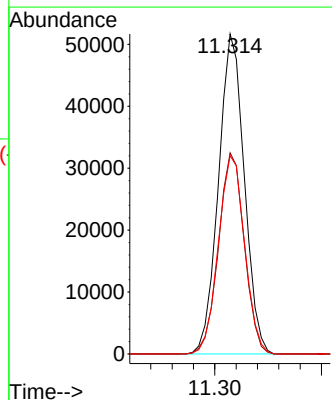
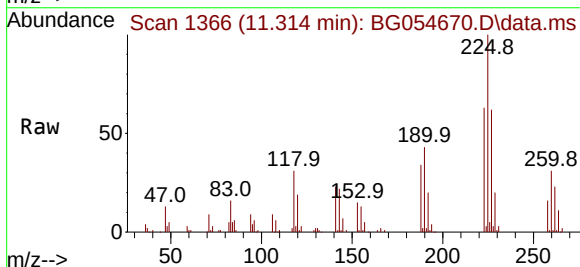
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

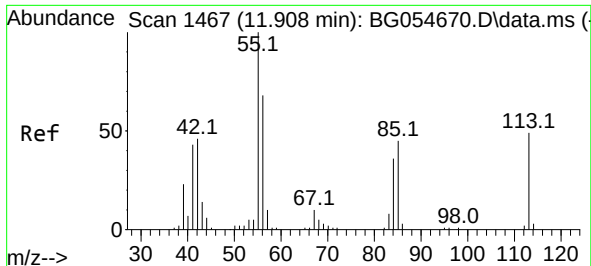
Tgt Ion:	127	Resp:	167099
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	30.7	24.6	36.8
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 36.114 ng
RT: 11.314 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:	225	Resp:	86744
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	62.0	49.6	74.4

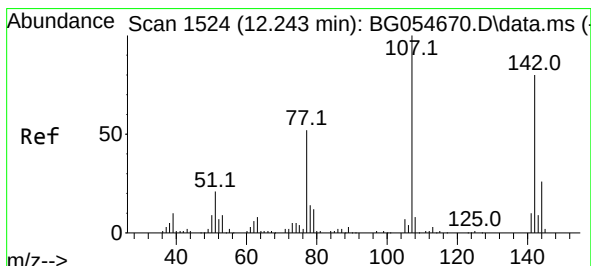
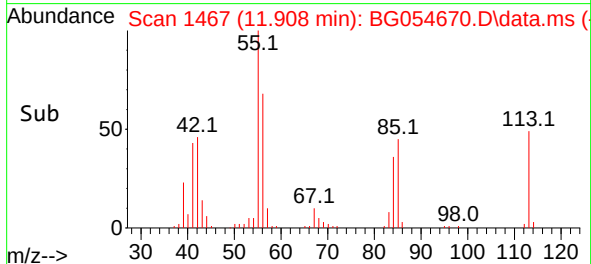
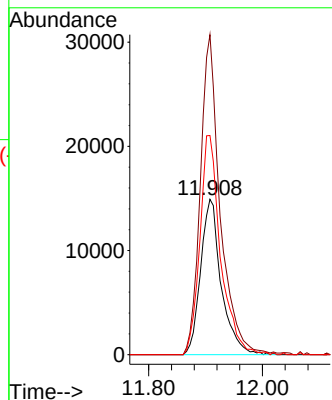
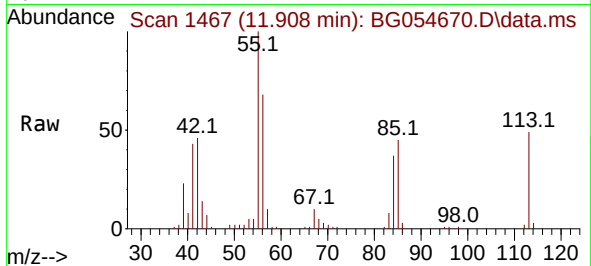




#35
 Caprolactam
 Concen: 36.932 ng
 RT: 11.908 min Scan# 1467
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

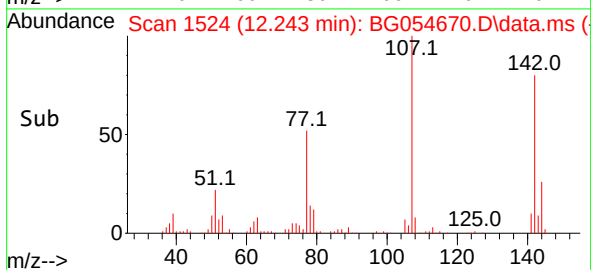
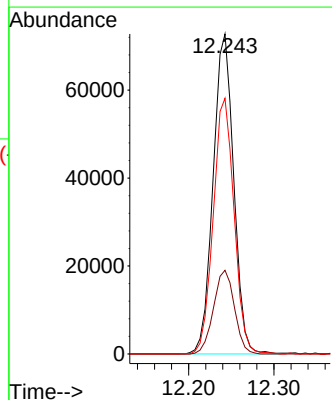
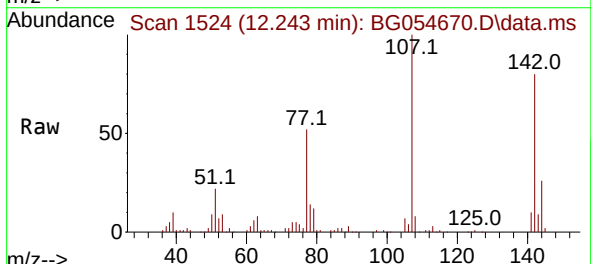
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

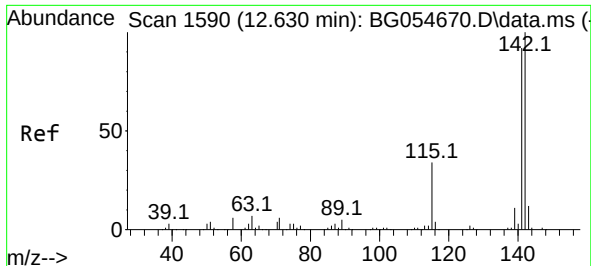
Tgt Ion:113 Resp: 37560
 Ion Ratio Lower Upper
 113 100
 55 206.1 186.1 226.1
 56 141.1 121.1 161.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.758 ng
 RT: 12.243 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

Tgt Ion:107 Resp: 122273
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.0 31.4
 142 79.9 63.9 95.9





#37

2-Methylnaphthalene

Concen: 36.254 ng

RT: 12.630 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

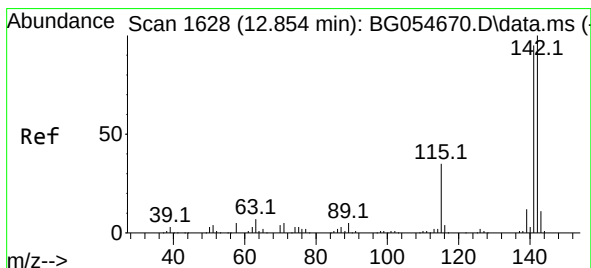
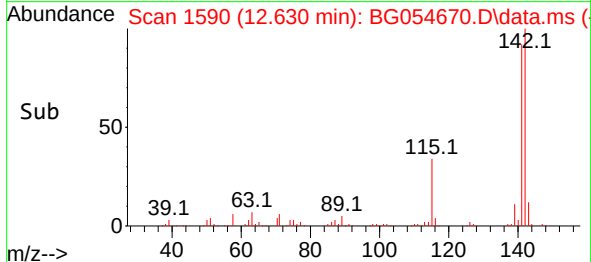
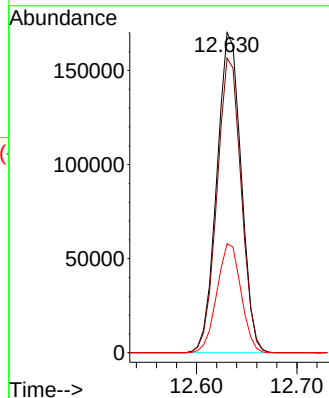
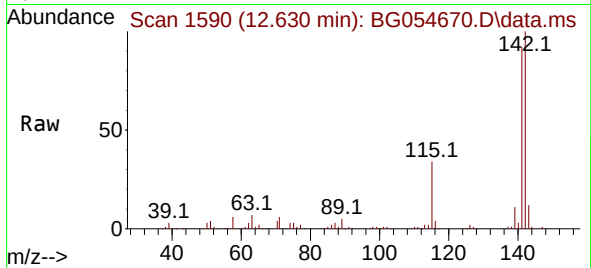
Tgt Ion:142 Resp: 285474

Ion Ratio Lower Upper

142 100

141 92.1 73.7 110.5

115 34.0 27.2 40.8



#38

1-Methylnaphthalene

Concen: 36.372 ng

RT: 12.854 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

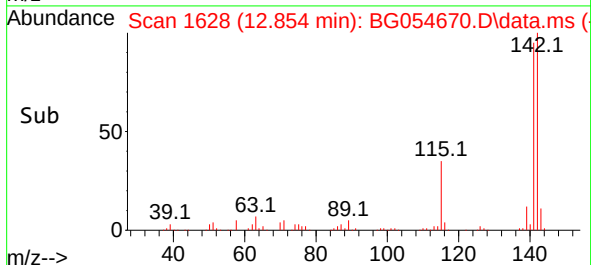
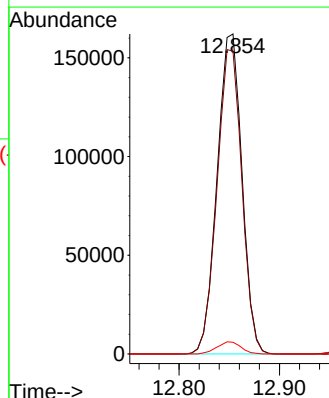
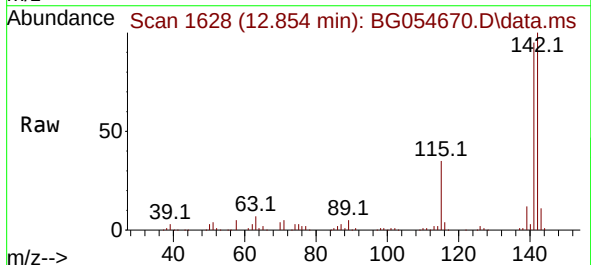
Tgt Ion:142 Resp: 278676

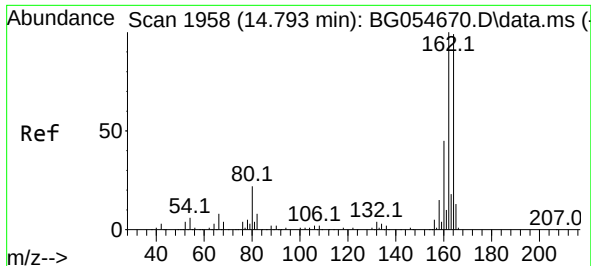
Ion Ratio Lower Upper

142 100

141 94.7 75.8 113.6

116 3.7 3.0 4.4

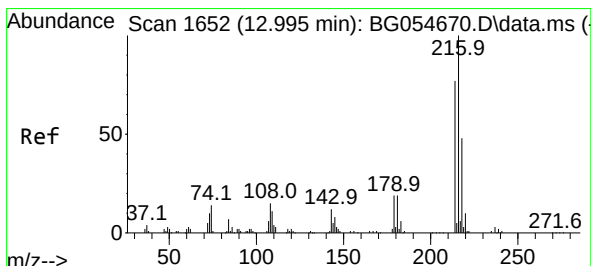
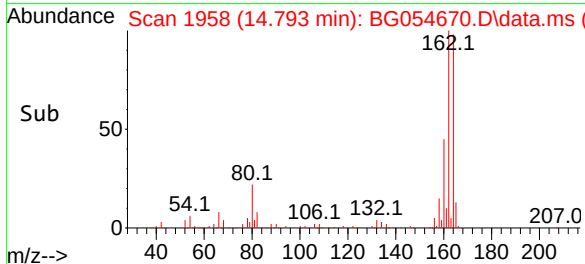
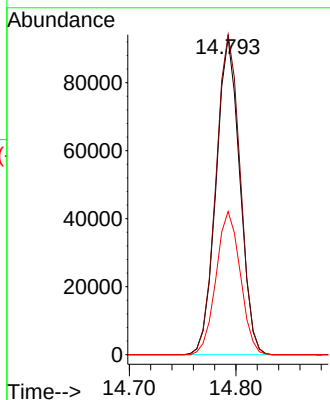
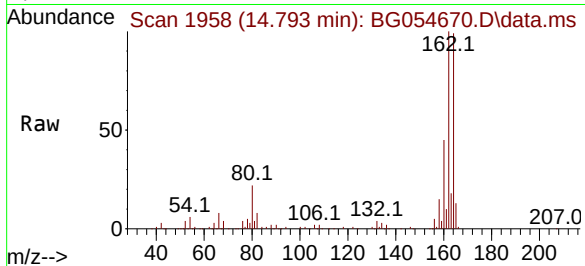




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

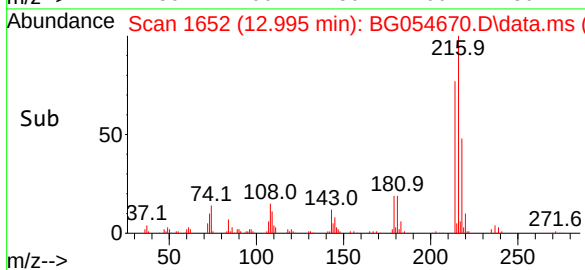
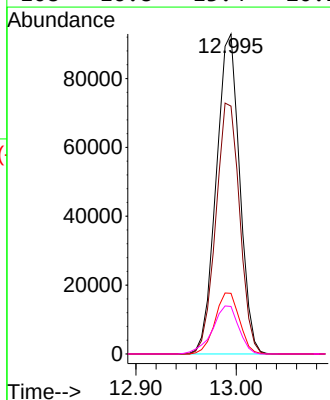
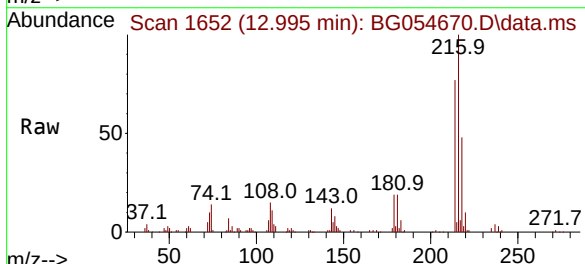
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

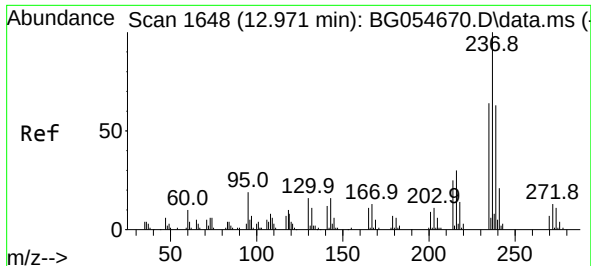
Tgt Ion:164 Resp: 143397
Ion Ratio Lower Upper
164 100
162 101.1 80.9 121.3
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.964 ng
RT: 12.995 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

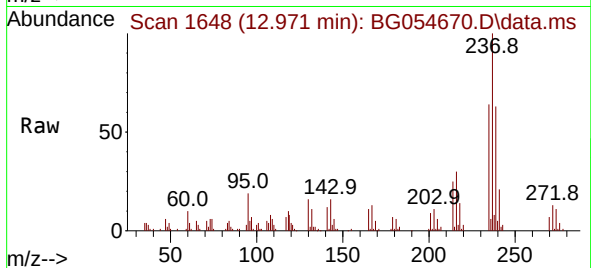
Tgt Ion:216 Resp: 150448
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 19.8 15.8 23.8
108 16.8 13.4 20.2



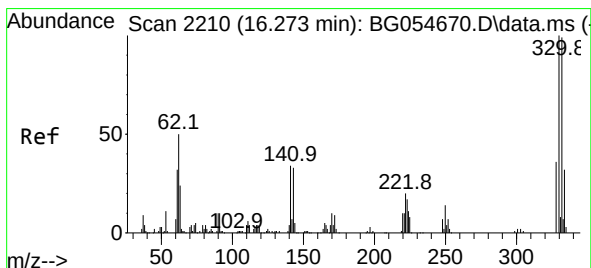
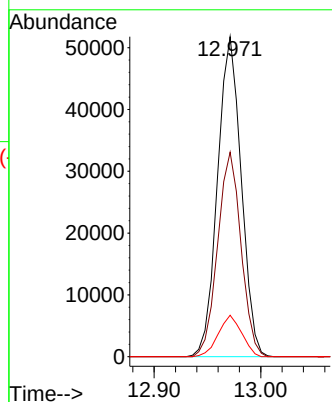
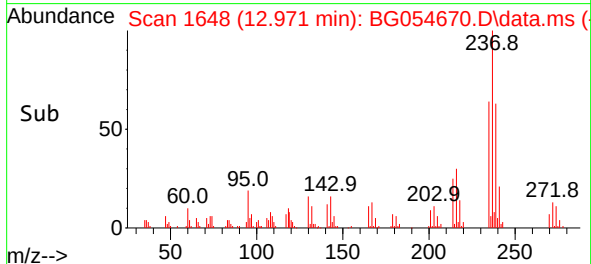


#41
Hexachlorocyclopentadiene
Concen: 36.075 ng
RT: 12.971 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

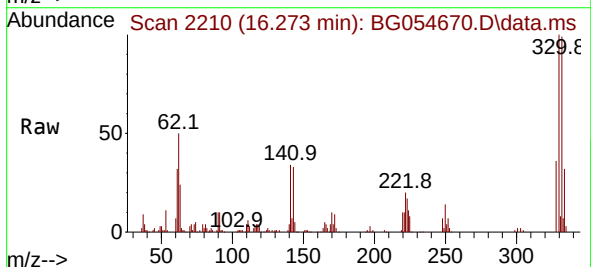
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



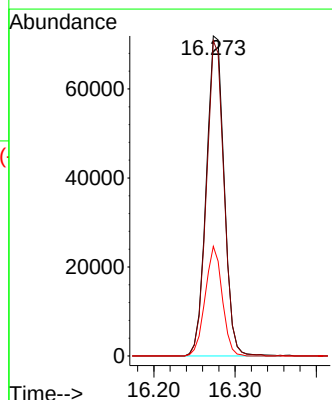
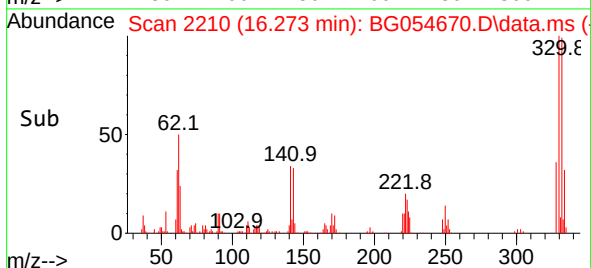
Tgt Ion:237 Resp: 79849
Ion Ratio Lower Upper
237 100
235 63.9 43.9 83.9
272 13.0 0.0 33.0

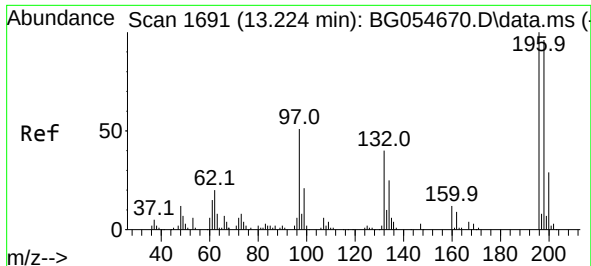


#42
2,4,6-Tribromophenol
Concen: 73.241 ng
RT: 16.273 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47



Tgt Ion:330 Resp: 109664
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 32.7 26.2 39.2

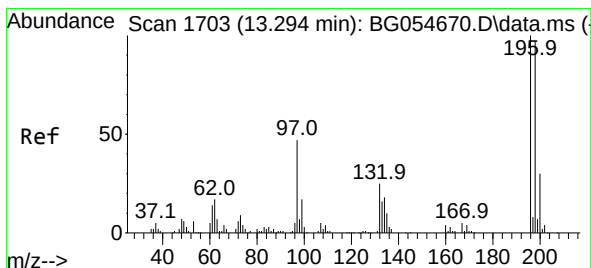
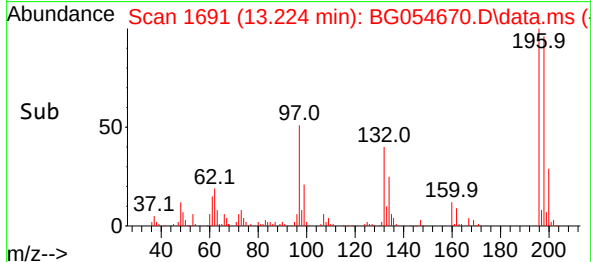
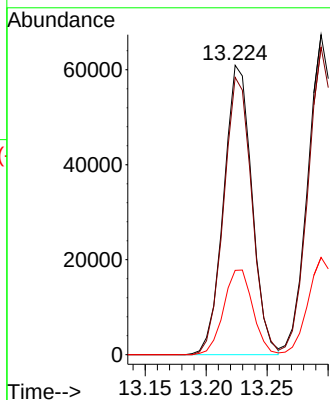
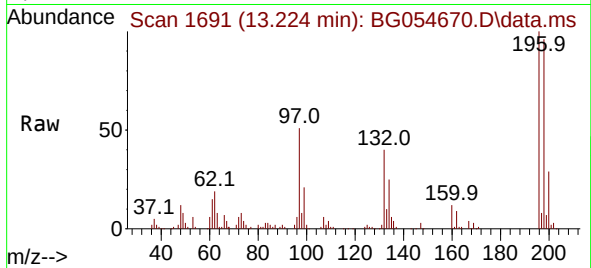




#43
2,4,6-Trichlorophenol
Concen: 37.487 ng
RT: 13.224 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

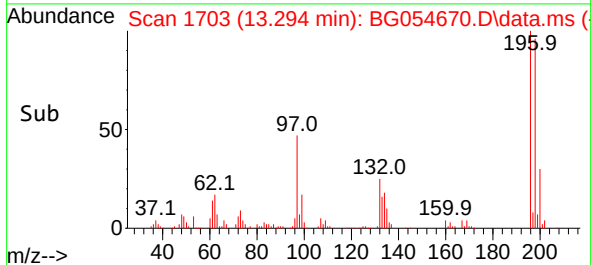
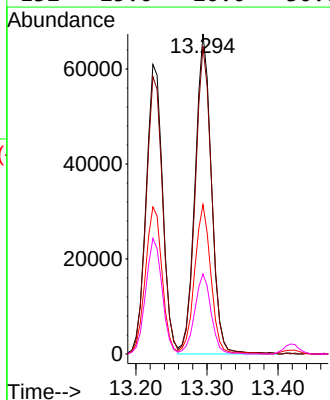
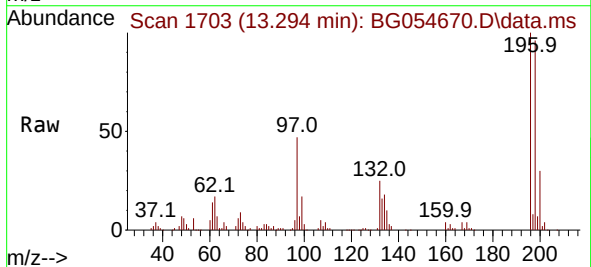
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

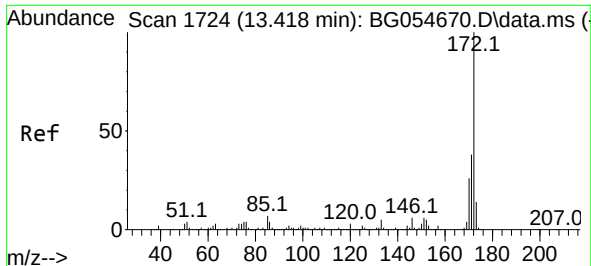
Tgt Ion:196 Resp: 98368
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
200 29.1 23.3 34.9



#44
2,4,5-Trichlorophenol
Concen: 36.750 ng
RT: 13.294 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:196 Resp: 107936
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 46.6 37.3 55.9
132 25.0 20.0 30.0

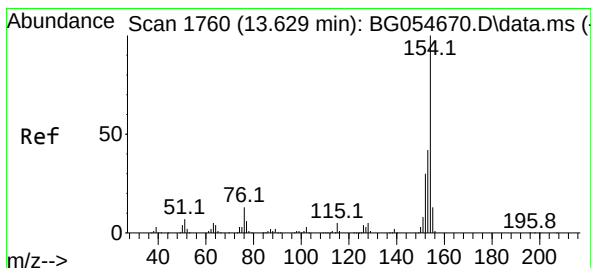
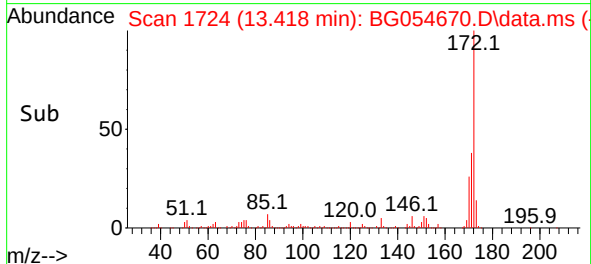
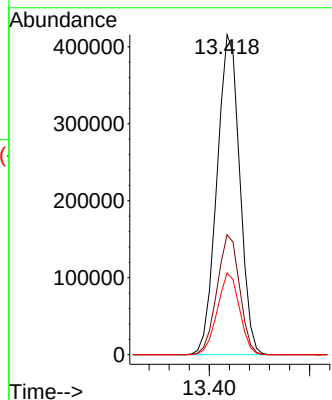
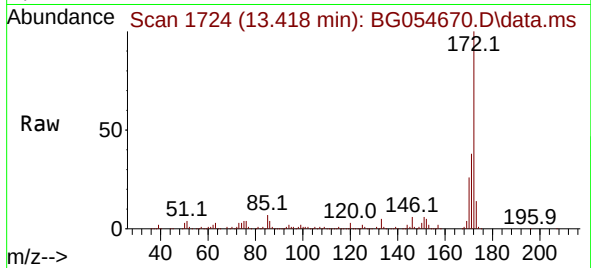




#45
2-Fluorobiphenyl
Concen: 71.588 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

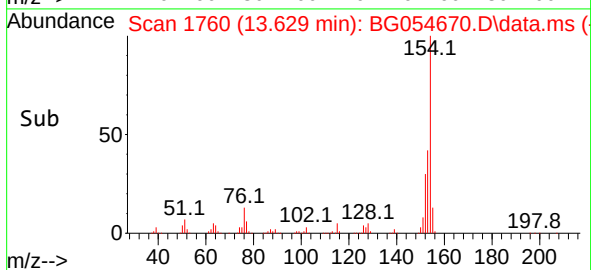
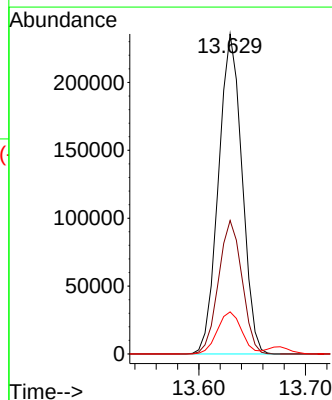
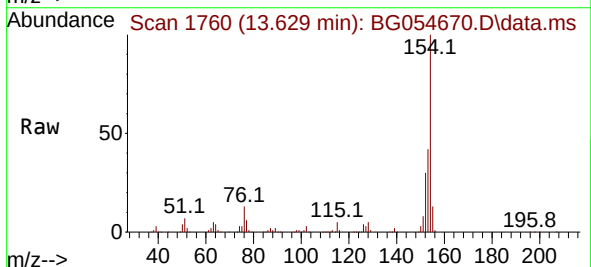
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

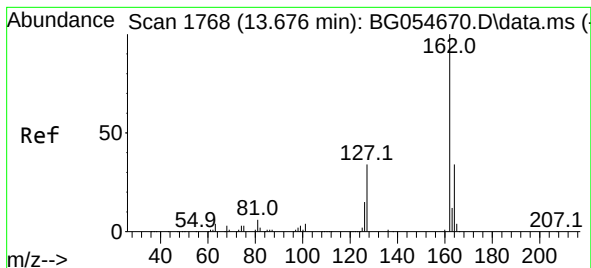
Tgt Ion:172 Resp: 655365
Ion Ratio Lower Upper
172 100
171 37.5 30.0 45.0
170 25.5 20.4 30.6



#46
1,1'-Biphenyl
Concen: 35.446 ng
RT: 13.629 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:154 Resp: 360477
Ion Ratio Lower Upper
154 100
153 41.7 21.7 61.7
76 13.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 35.452 ng

RT: 13.676 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

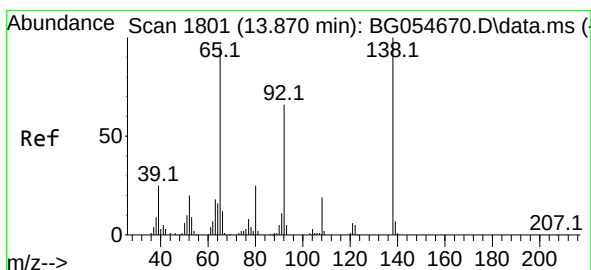
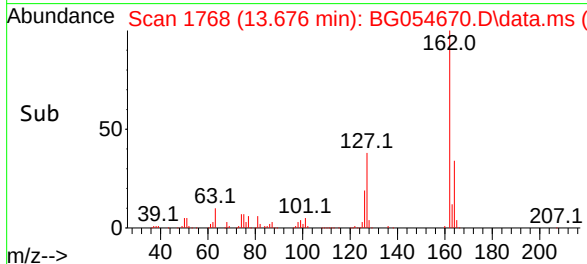
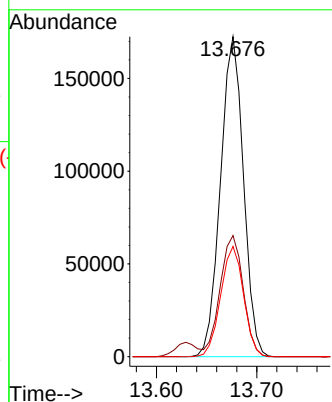
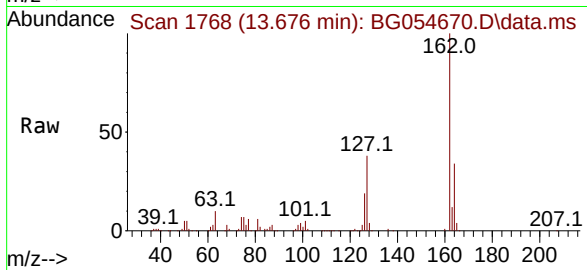
Tgt Ion:162 Resp: 274028

Ion Ratio Lower Upper

162 100

127 37.8 30.2 45.4

164 34.4 27.5 41.3



#48

2-Nitroaniline

Concen: 36.818 ng

RT: 13.870 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

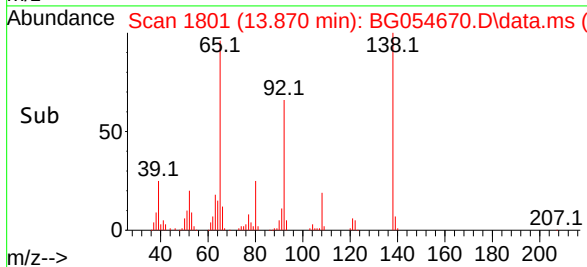
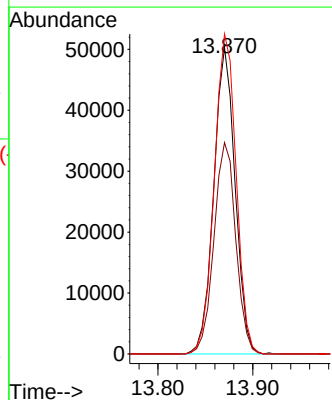
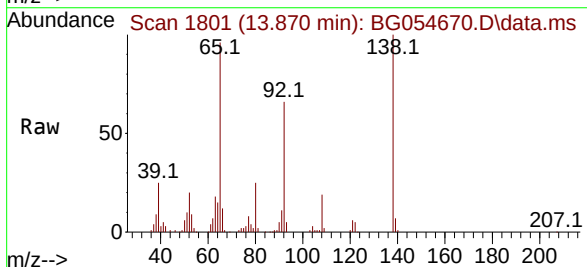
Tgt Ion: 65 Resp: 78800

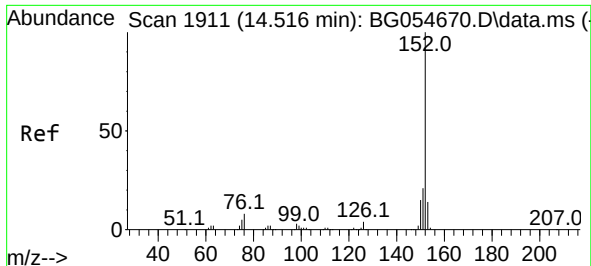
Ion Ratio Lower Upper

65 100

92 69.0 55.2 82.8

138 104.5 83.6 125.4

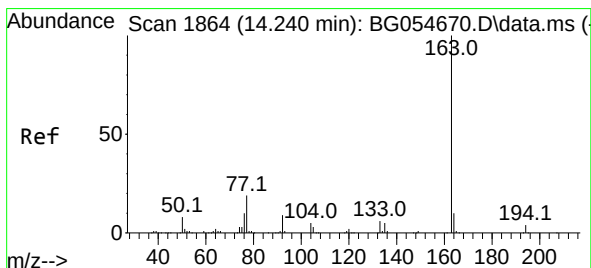
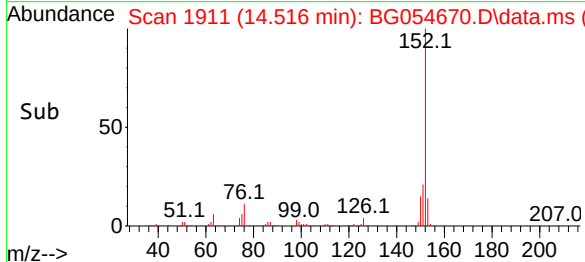
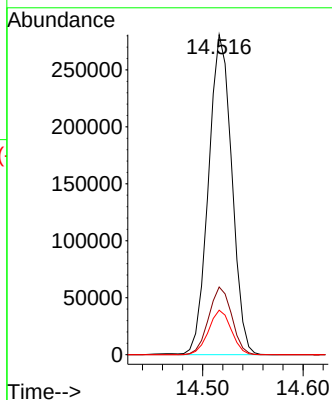
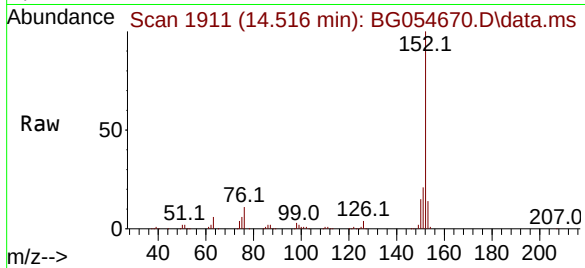




#49
Acenaphthylene
Concen: 35.627 ng
RT: 14.516 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

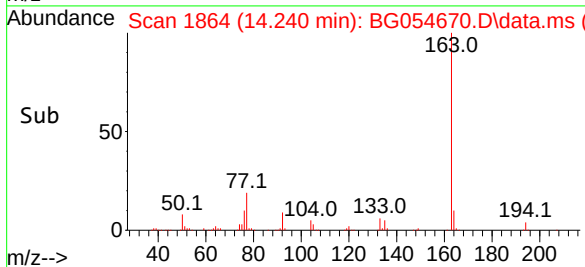
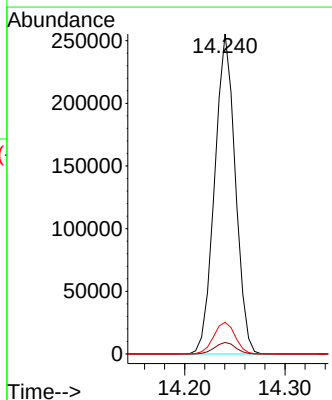
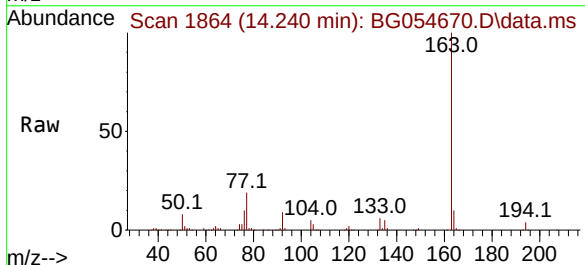
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

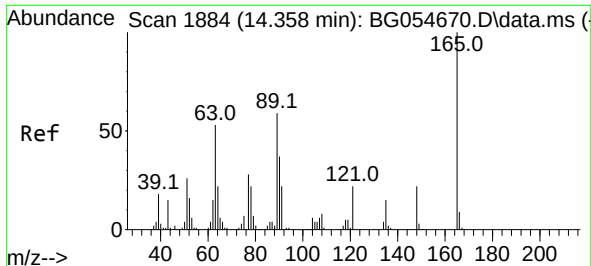
Tgt Ion:152 Resp: 452595
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 36.029 ng
RT: 14.240 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:163 Resp: 364451
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.9 7.9 11.9

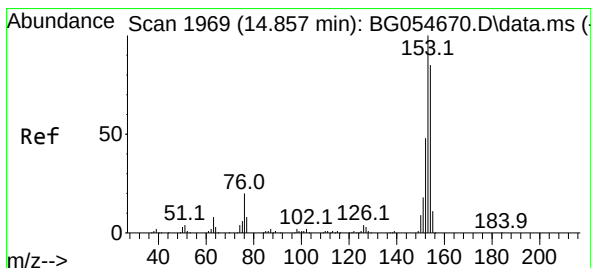
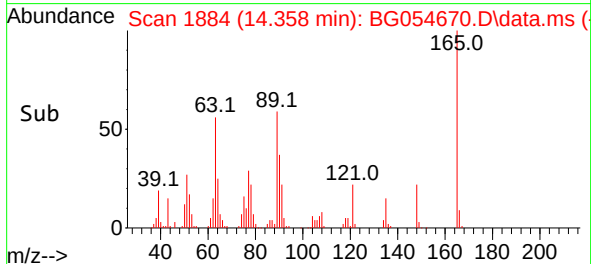
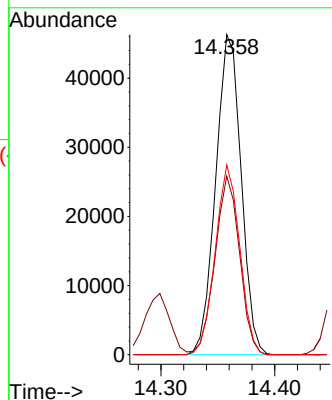
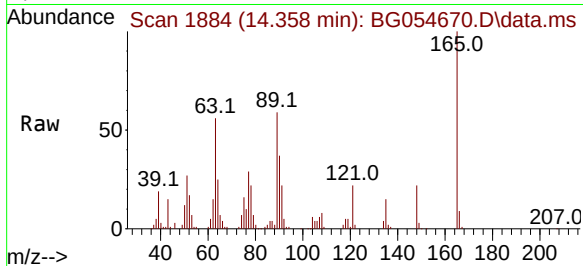




#51
2,6-Dinitrotoluene
Concen: 37.632 ng
RT: 14.358 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

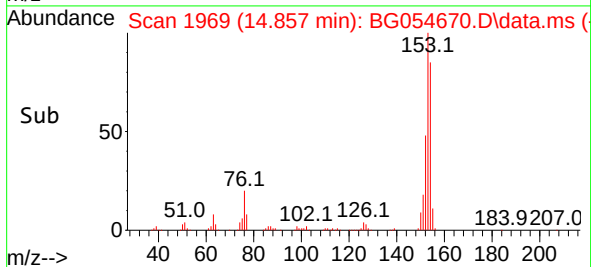
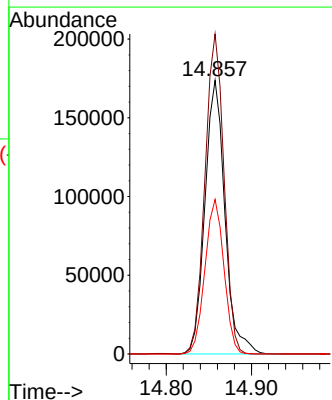
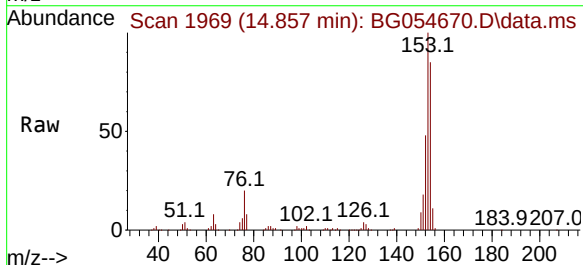
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

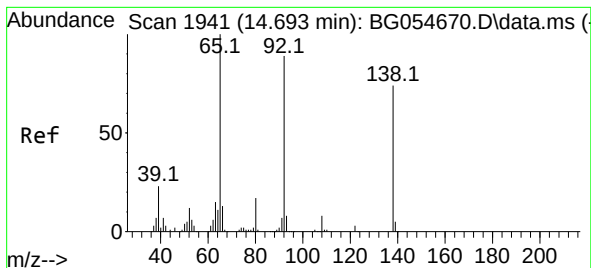
Tgt Ion:165 Resp: 72110
Ion Ratio Lower Upper
165 100
63 55.8 44.6 67.0
89 59.3 47.4 71.2



#52
Acenaphthene
Concen: 35.371 ng
RT: 14.857 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:154 Resp: 283004
Ion Ratio Lower Upper
154 100
153 117.0 93.6 140.4
152 56.5 45.2 67.8

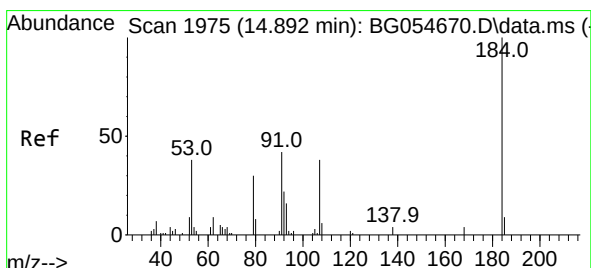
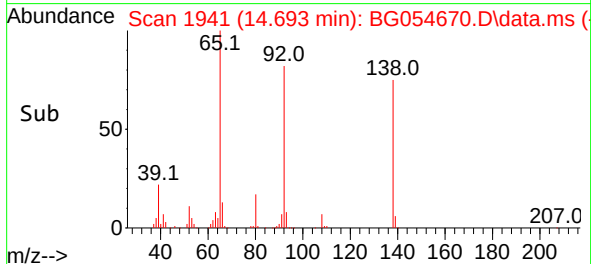
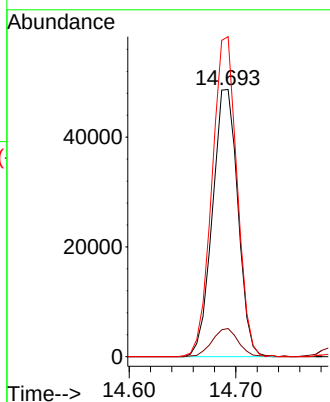
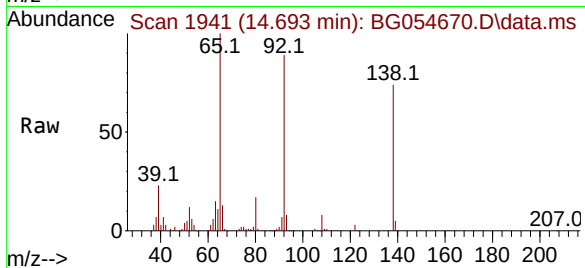




#53
3-Nitroaniline
Concen: 36.632 ng
RT: 14.693 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

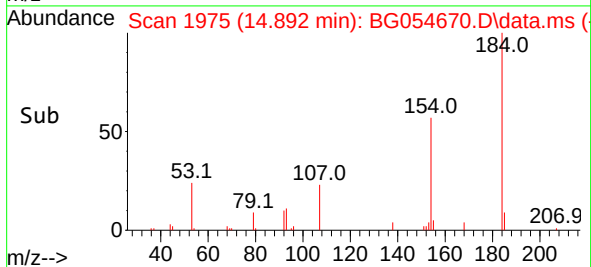
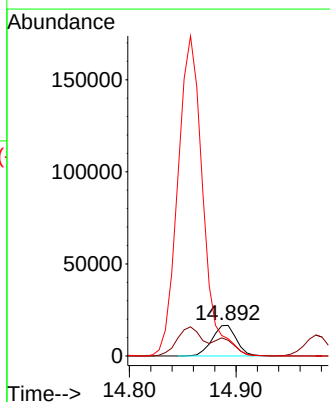
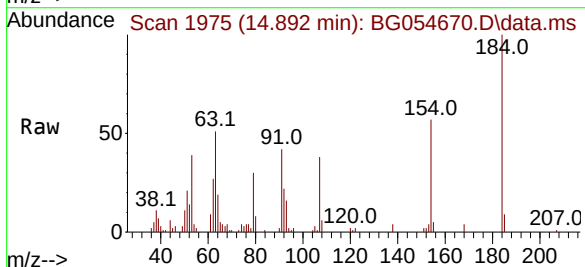
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

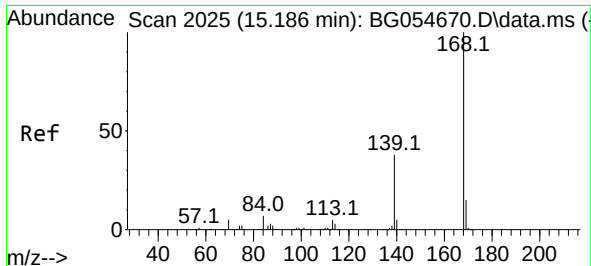
Tgt Ion:138 Resp: 80417
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 119.7 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 35.869 ng
RT: 14.892 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:184 Resp: 26224
Ion Ratio Lower Upper
184 100
63 51.5 41.2 61.8
154 56.6 45.3 67.9

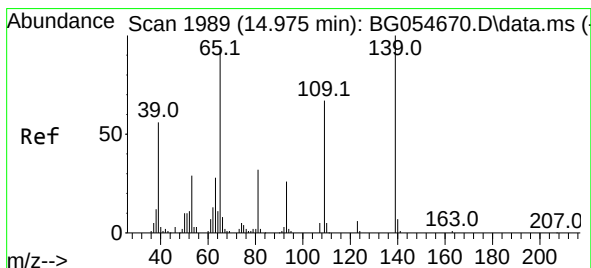
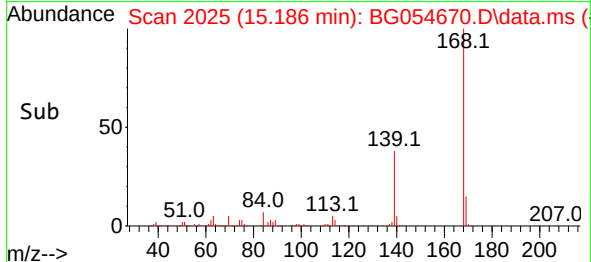
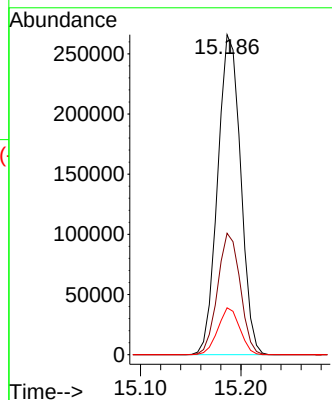
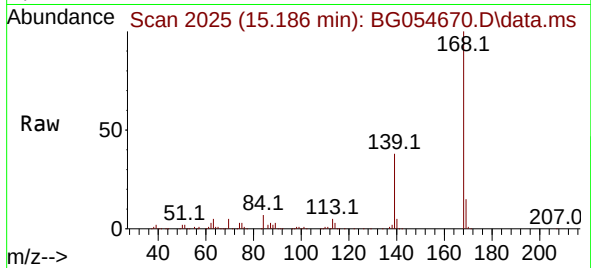




#55
Dibenzofuran
Concen: 35.328 ng
RT: 15.186 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

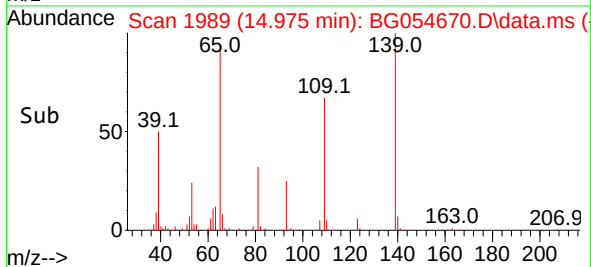
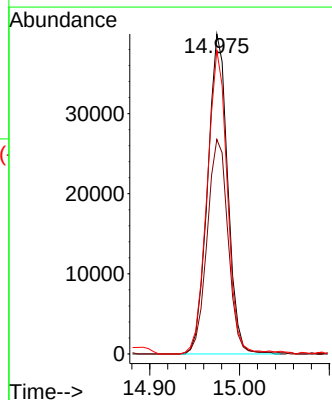
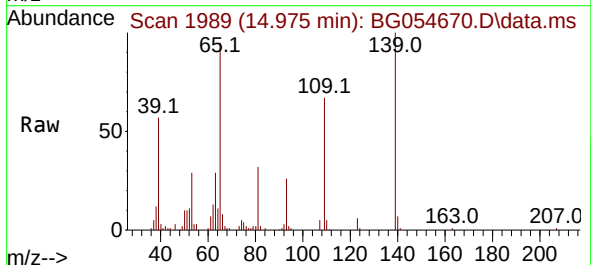
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

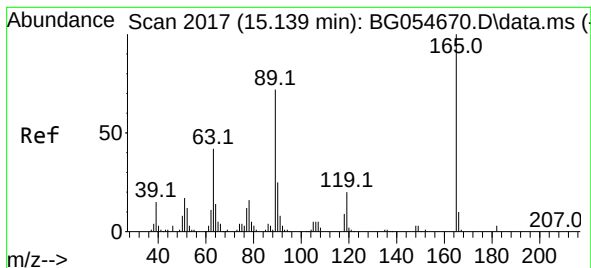
Tgt Ion:168 Resp: 421710
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 14.7 11.8 17.6



#56
4-Nitrophenol
Concen: 36.626 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:139 Resp: 61813
Ion Ratio Lower Upper
139 100
109 67.1 47.1 87.1
65 94.9 74.9 114.9

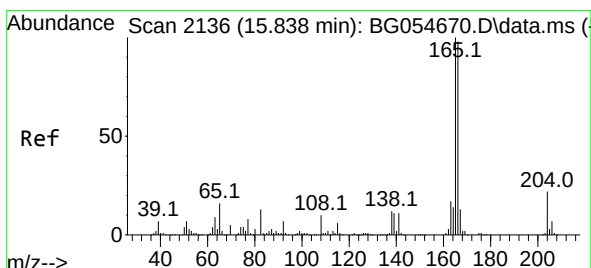
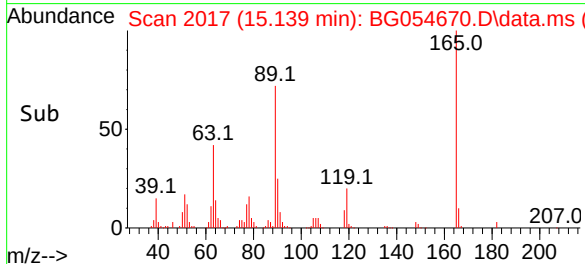
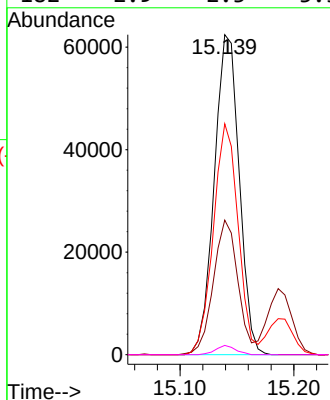
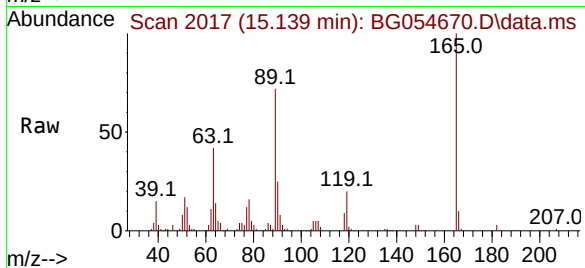




#57
2,4-Dinitrotoluene
Concen: 37.070 ng
RT: 15.139 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

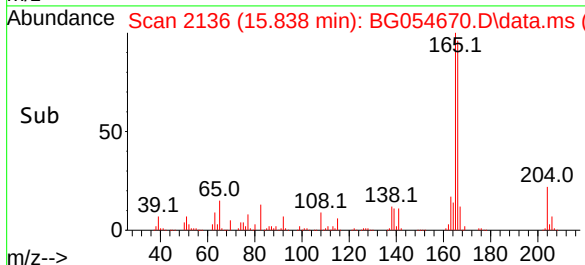
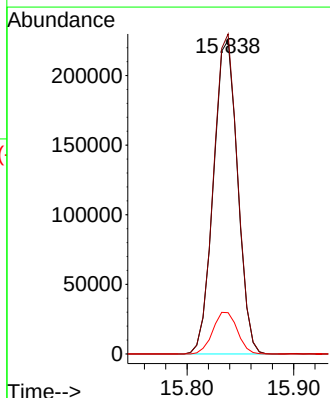
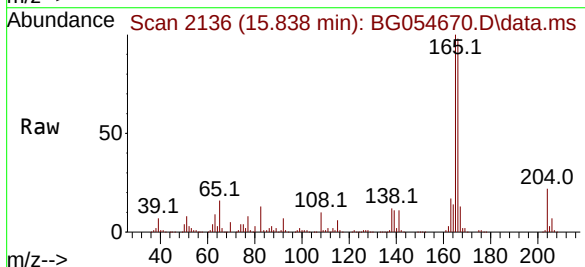
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

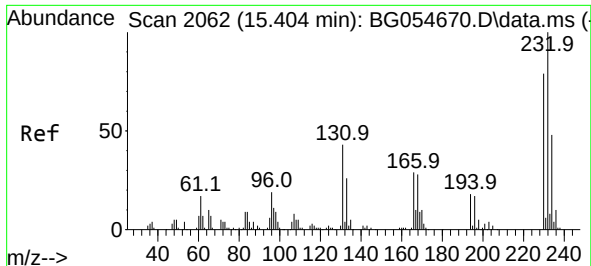
Tgt Ion:	165	Resp:	95328
Ion	Ratio	Lower	Upper
165	100		
63	42.1	33.7	50.5
89	72.2	57.8	86.6
182	2.9	2.3	3.5



#58
Fluorene
Concen: 35.415 ng
RT: 15.838 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:	166	Resp:	353478
Ion	Ratio	Lower	Upper
166	100		
165	102.0	81.6	122.4
167	13.2	10.6	15.8



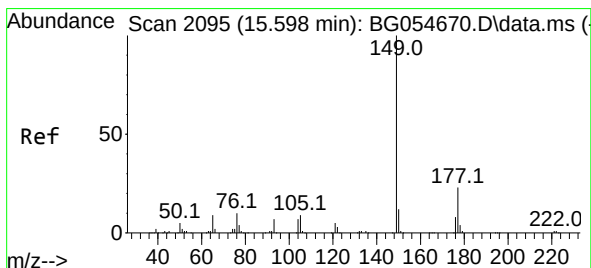
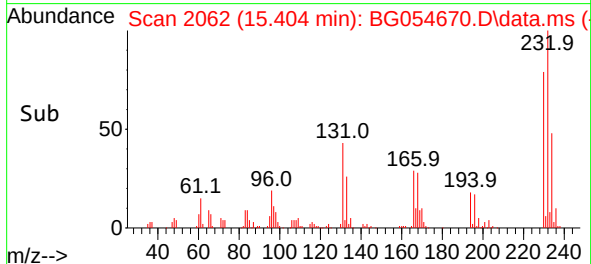
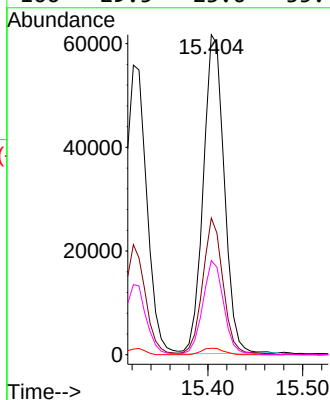
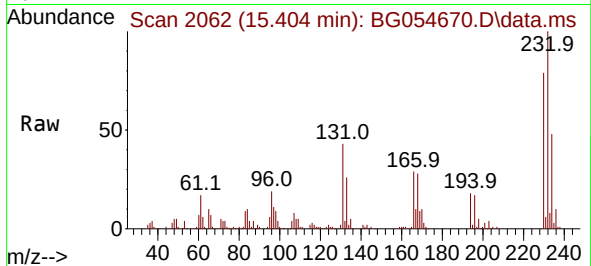


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.348 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 94407

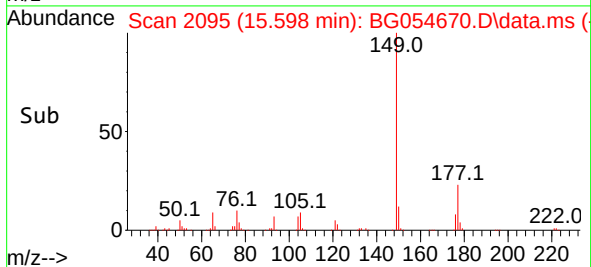
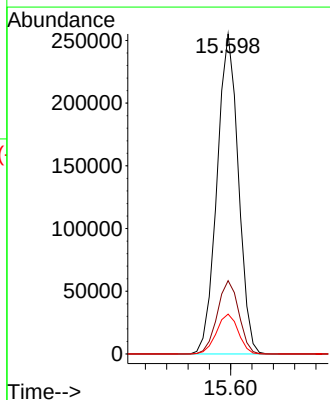
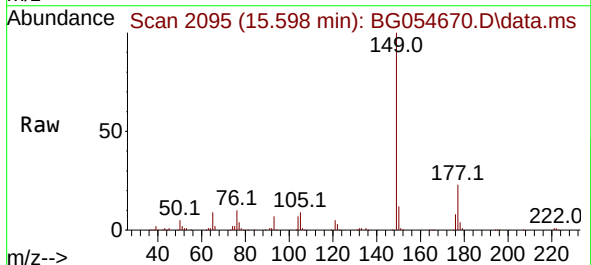
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.6	50.4
130	2.1	1.7	2.5
166	29.5	23.6	35.4

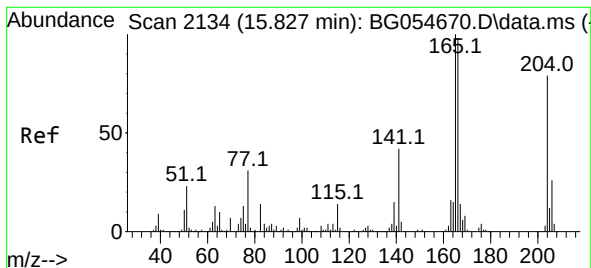


#60
Diethylphthalate
Concen: 35.504 ng
RT: 15.598 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:149 Resp: 354202

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.4	9.9	14.9

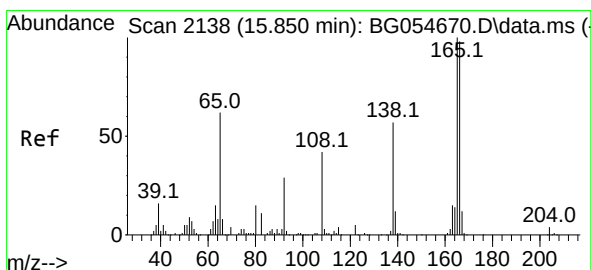
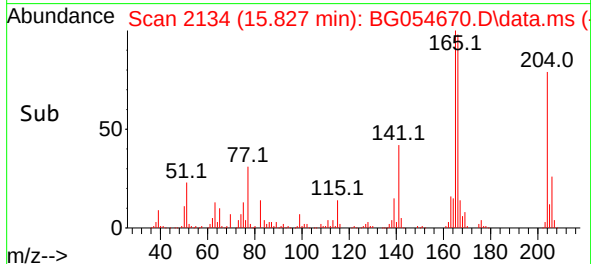
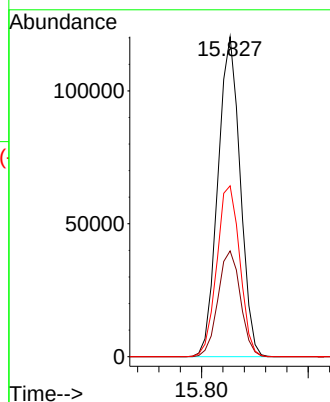
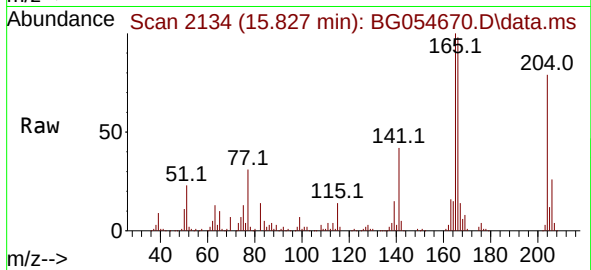




#61
4-Chlorophenyl-phenylether
Concen: 35.332 ng
RT: 15.827 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

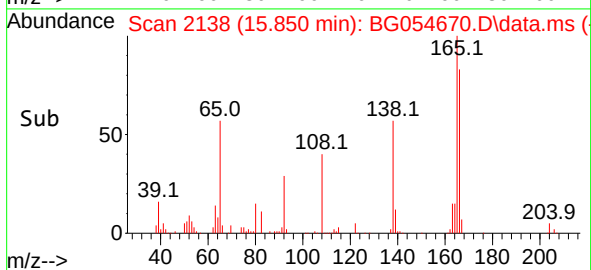
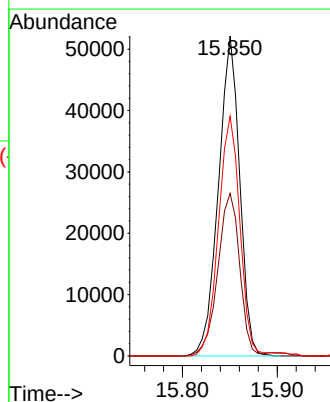
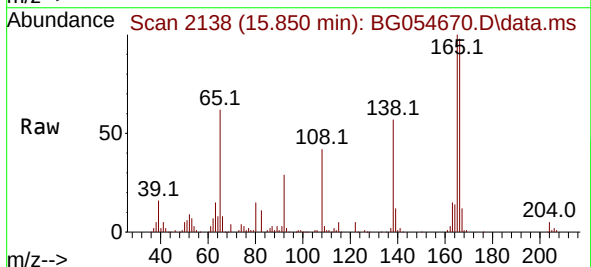
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

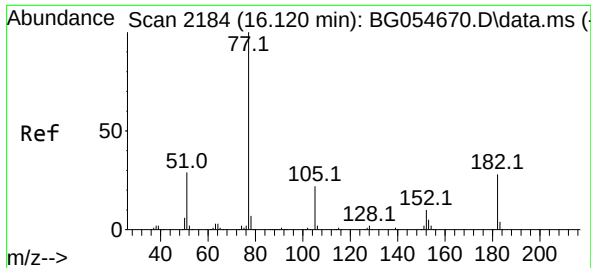
Tgt Ion:204 Resp: 174435
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 53.4 42.7 64.1



#62
4-Nitroaniline
Concen: 35.496 ng
RT: 15.850 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:138 Resp: 81210
Ion Ratio Lower Upper
138 100
92 50.8 30.8 70.8
108 74.9 54.9 94.9

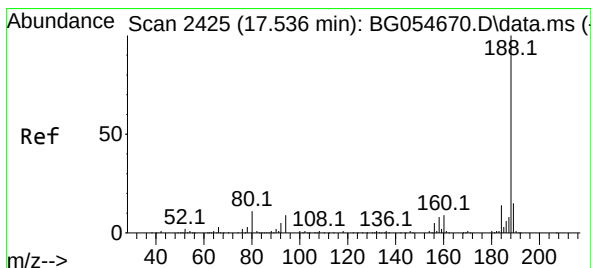
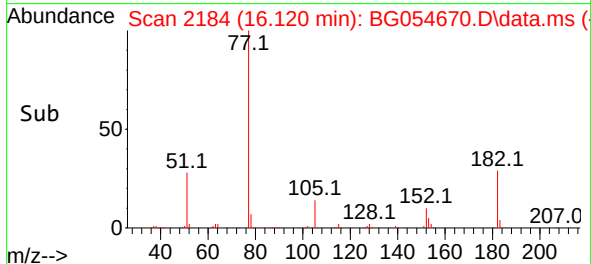
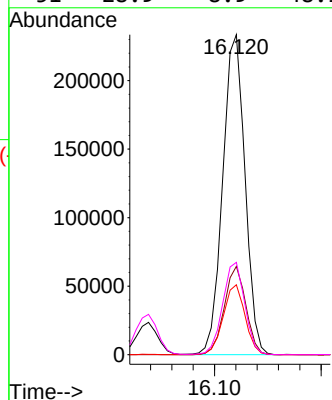
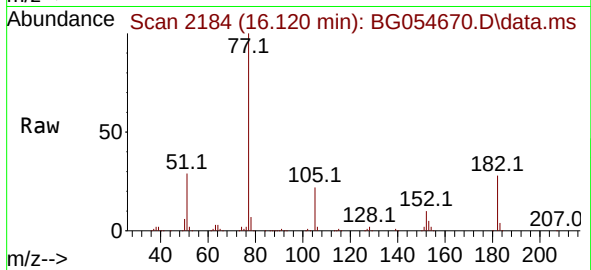




#63
 Azobenzene
 Concen: 35.288 ng
 RT: 16.120 min Scan# 2184
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

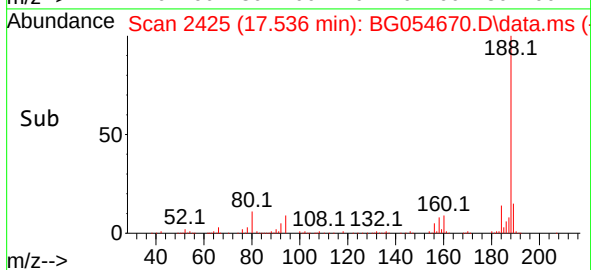
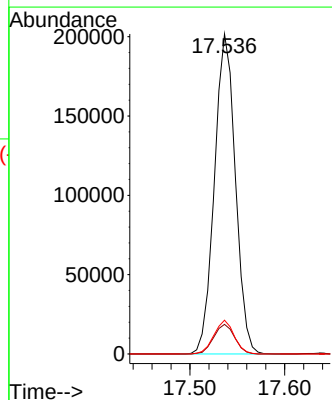
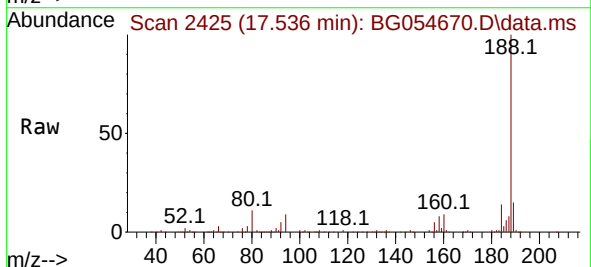
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

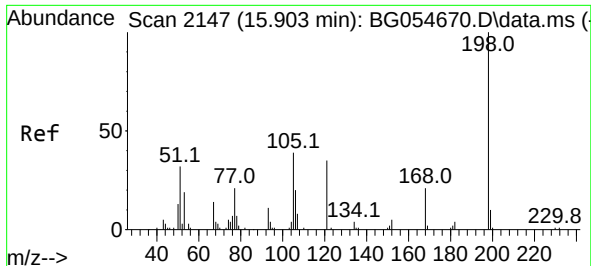
Tgt Ion: 77	Resp: 338961
Ion Ratio	Lower Upper
77 100	
182 27.6	7.6 47.6
105 21.9	1.9 41.9
51 28.9	8.9 48.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.536 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

Tgt Ion:188	Resp: 309516
Ion Ratio	Lower Upper
188 100	
94 9.2	7.4 11.0
80 10.5	8.4 12.6

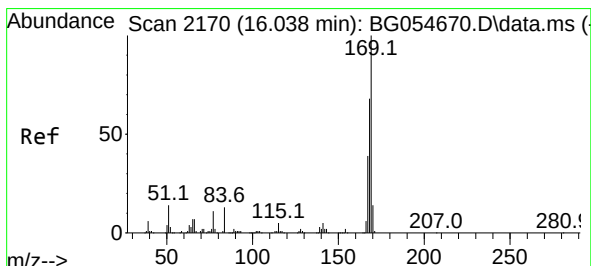
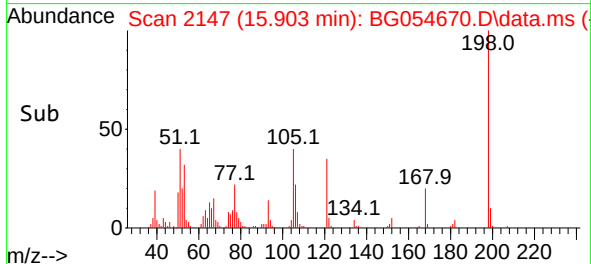
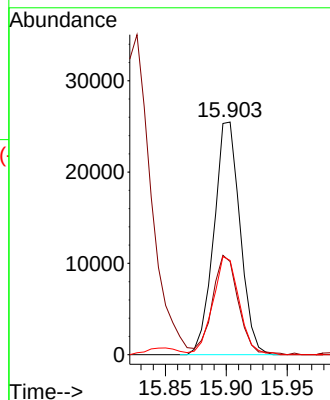
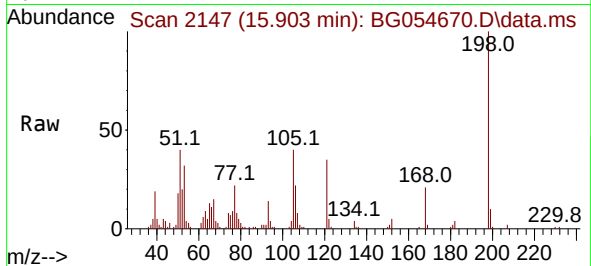




#65
4,6-Dinitro-2-methylphenol
Concen: 36.028 ng
RT: 15.903 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

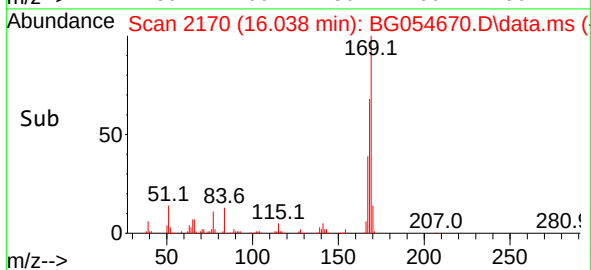
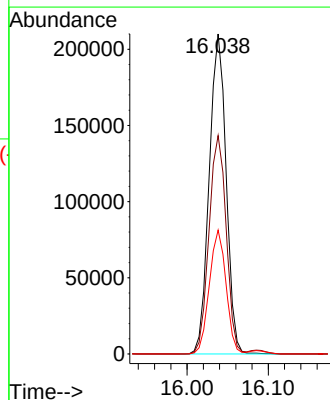
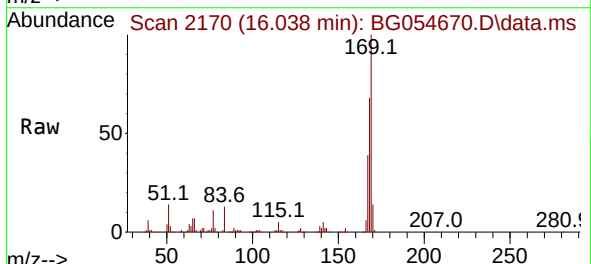
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

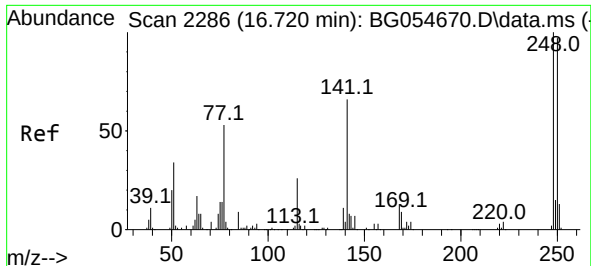
Tgt Ion:198 Resp: 38042
Ion Ratio Lower Upper
198 100
51 40.1 20.1 60.1
105 40.5 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 35.809 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:169 Resp: 303031
Ion Ratio Lower Upper
169 100
168 68.3 54.6 82.0
167 38.7 31.0 46.4

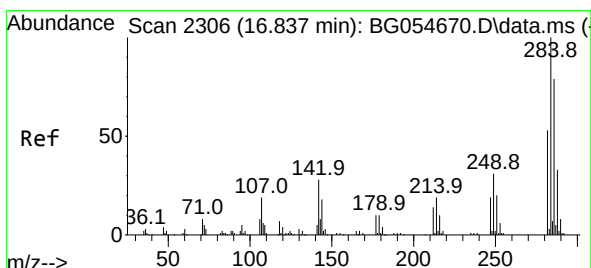
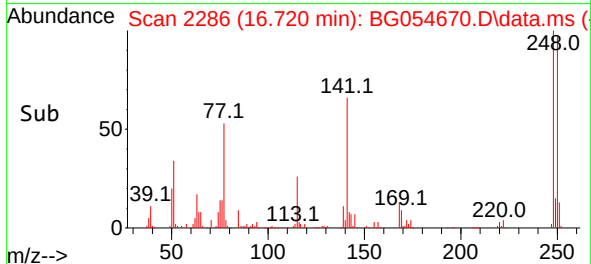
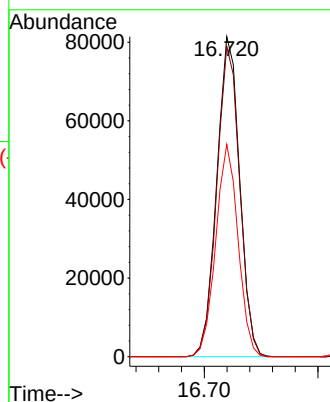
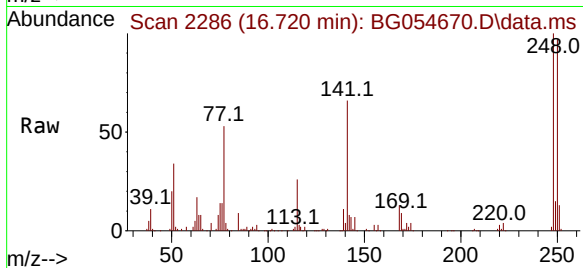




#67
4-Bromophenyl-phenylether
Concen: 36.387 ng
RT: 16.720 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

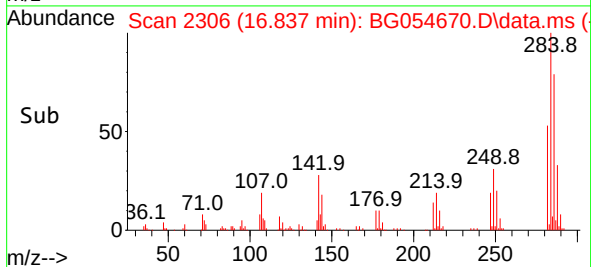
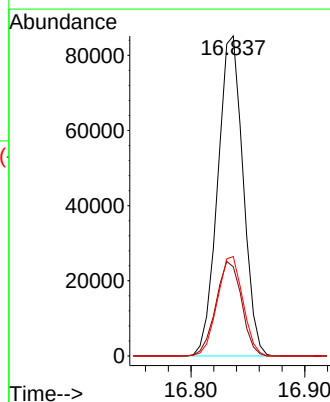
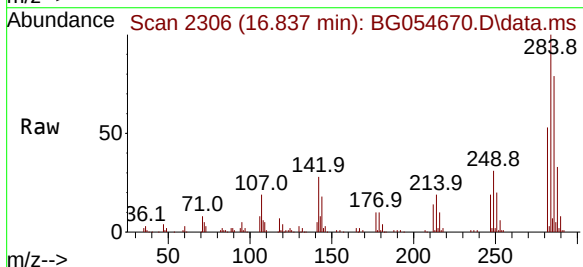
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

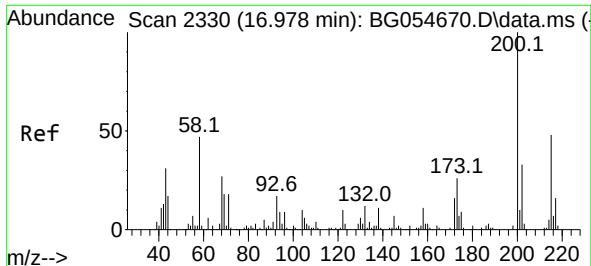
Tgt Ion:248 Resp: 114118
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 66.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 36.145 ng
RT: 16.837 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:284 Resp: 131914
Ion Ratio Lower Upper
284 100
142 27.9 22.3 33.5
249 31.1 24.9 37.3

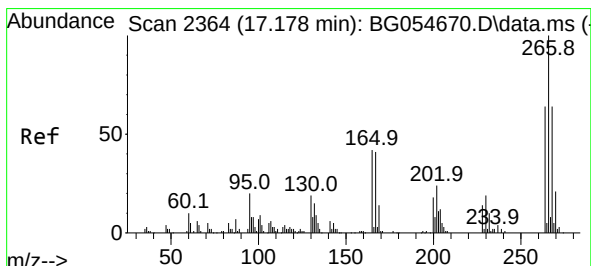
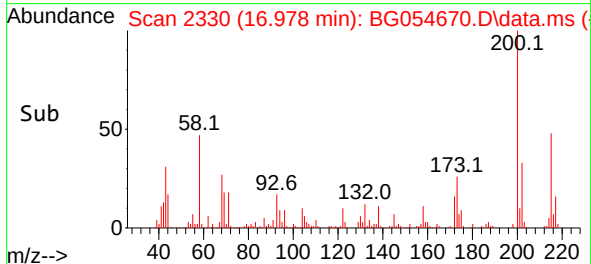
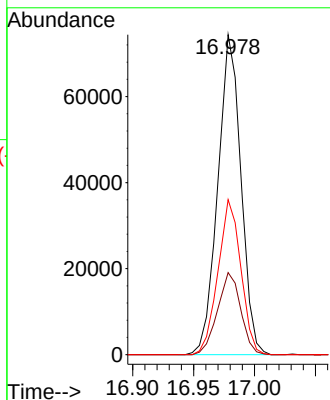
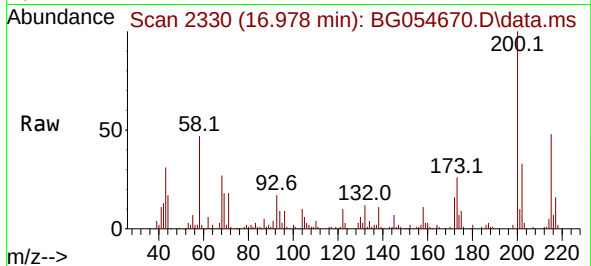




#69
 Atrazine
 Concen: 36.521 ng
 RT: 16.978 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

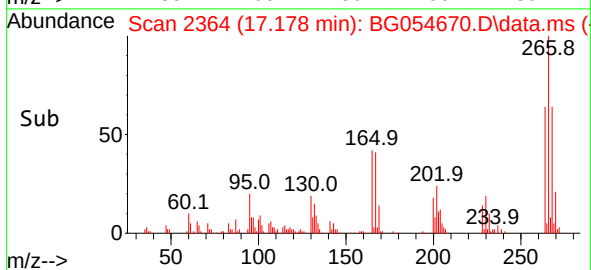
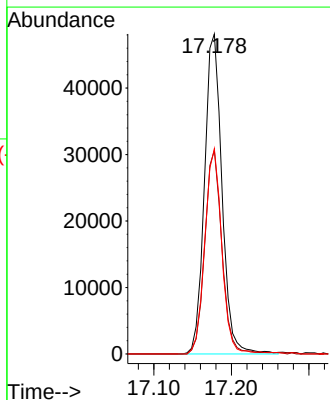
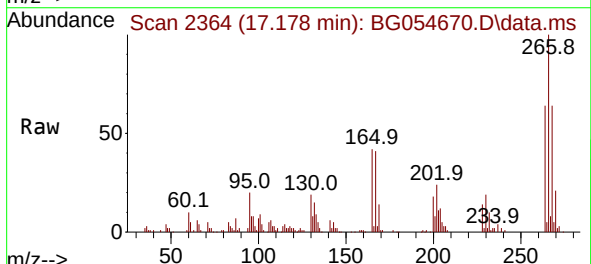
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

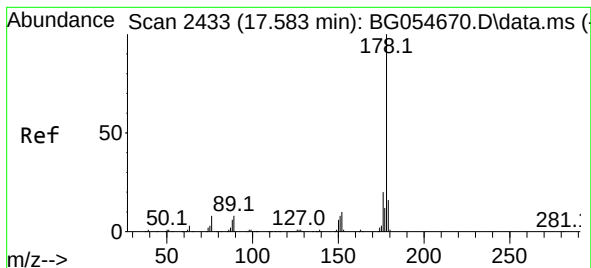
Tgt Ion:200 Resp: 98140
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 48.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 37.918 ng
 RT: 17.178 min Scan# 2364
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

Tgt Ion:266 Resp: 75451
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 64.2 51.4 77.0





#71

Phenanthrene

Concen: 35.874 ng

RT: 17.583 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

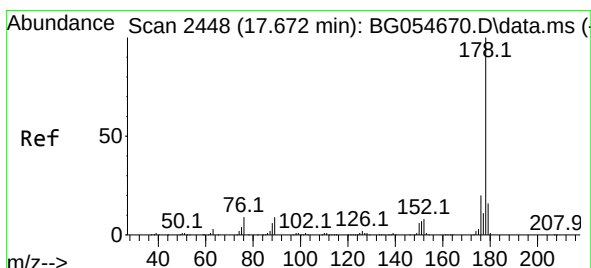
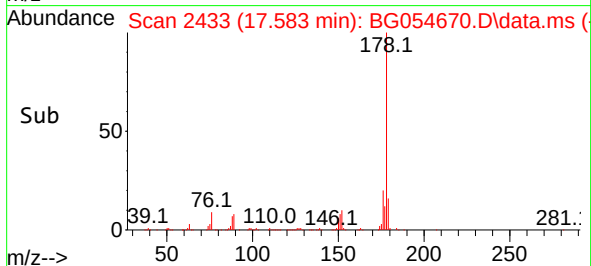
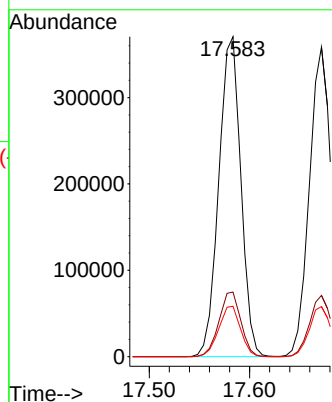
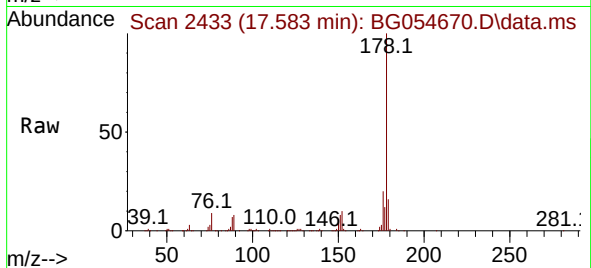
Tgt Ion:178 Resp: 564616

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.8 12.6 19.0



#72

Anthracene

Concen: 35.709 ng

RT: 17.672 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

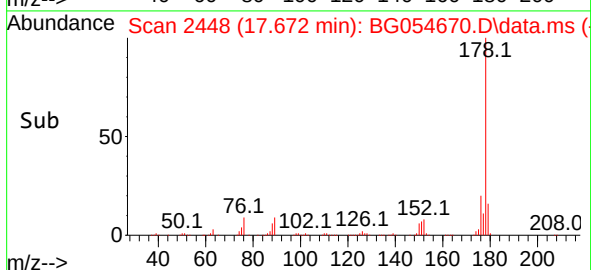
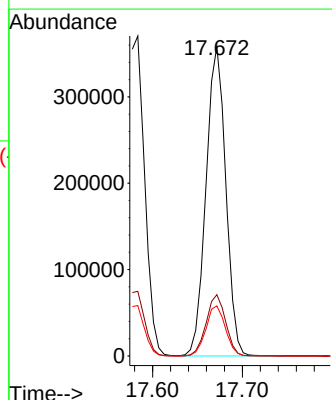
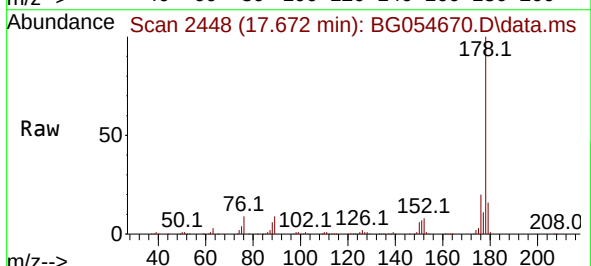
Tgt Ion:178 Resp: 547653

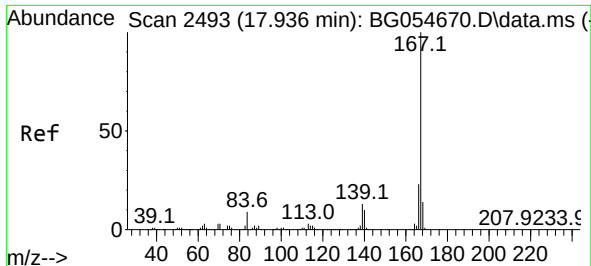
Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 16.2 13.0 19.4

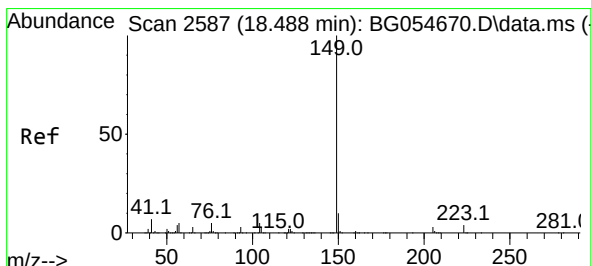
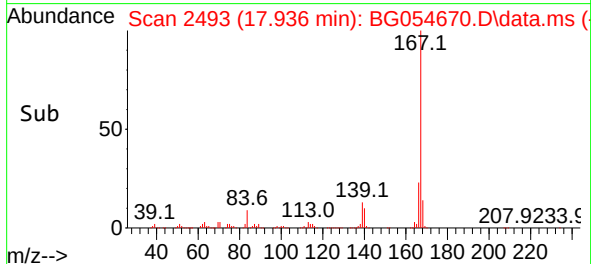
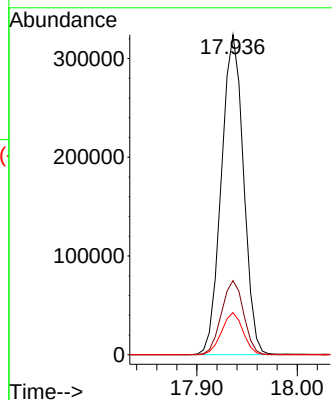
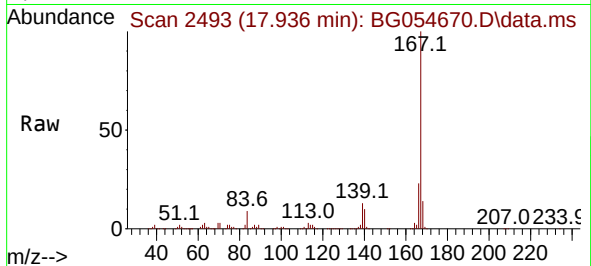




#73
 Carbazole
 Concen: 35.598 ng
 RT: 17.936 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

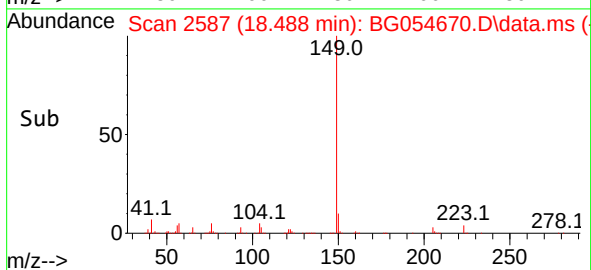
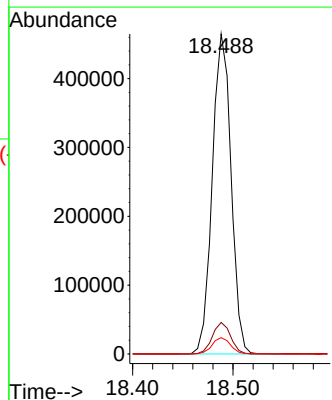
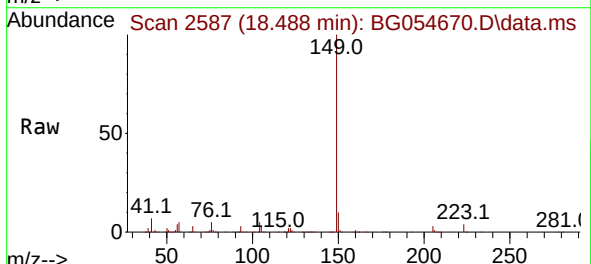
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

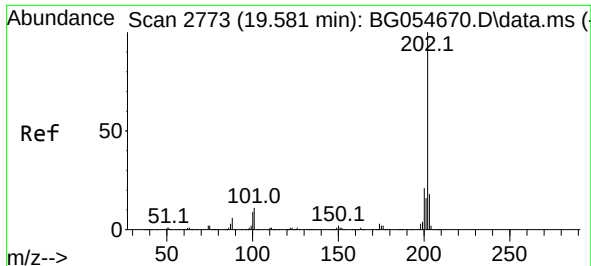
Tgt Ion:	167	Resp:	496444
Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.6	27.8
139	13.2	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 36.710 ng
 RT: 18.488 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

Tgt Ion:	149	Resp:	604456
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	5.1	4.1	6.1

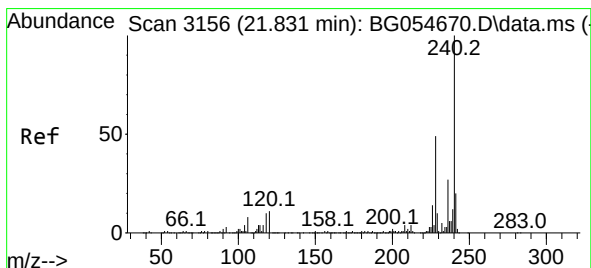
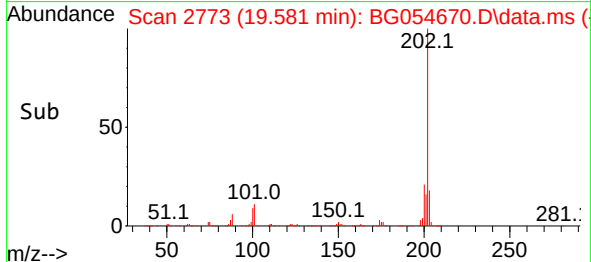
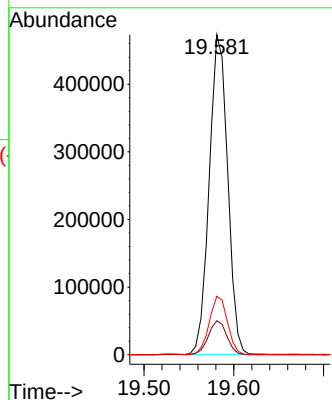
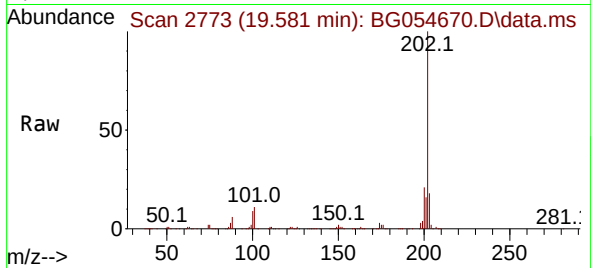




#75
Fluoranthene
Concen: 35.456 ng
RT: 19.581 min Scan# 2773
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

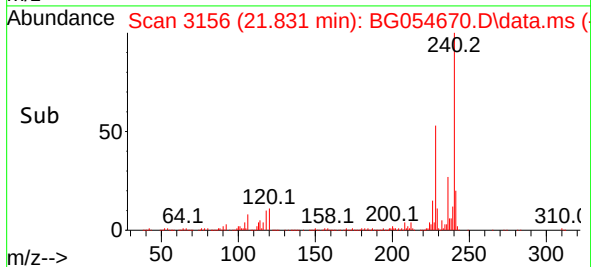
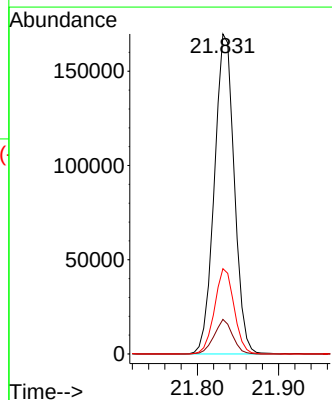
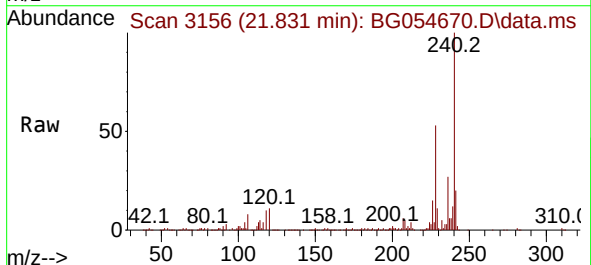
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

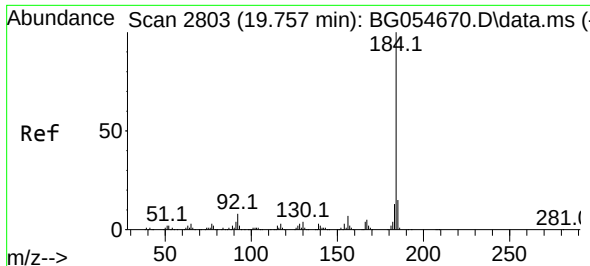
Tgt Ion:202 Resp: 673794
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 18.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:240 Resp: 288628
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 26.6 21.3 31.9

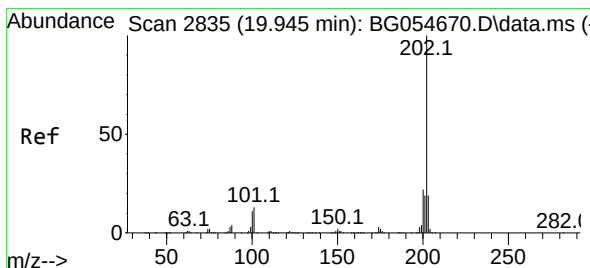
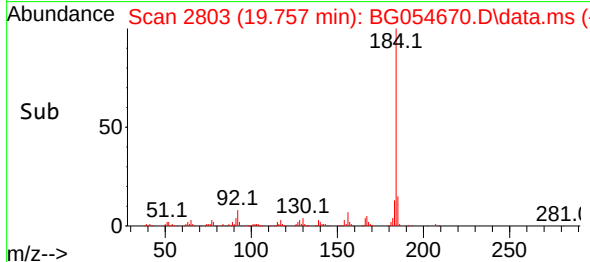
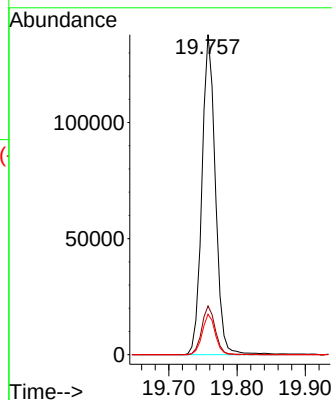
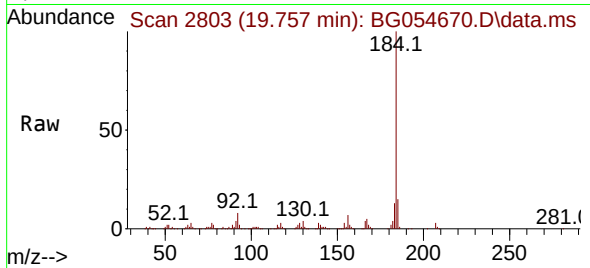




#77
Benzidine
Concen: 34.920 ng
RT: 19.757 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

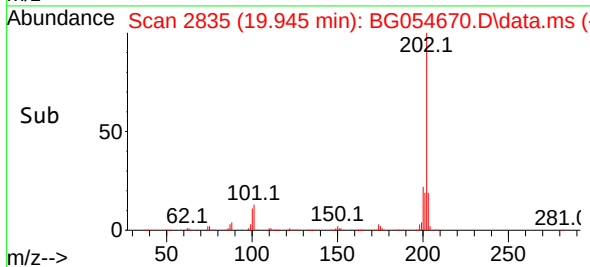
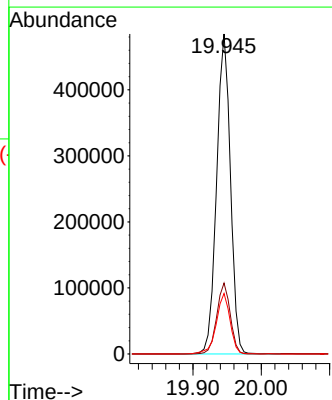
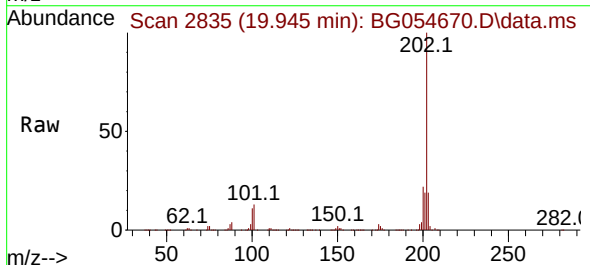
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

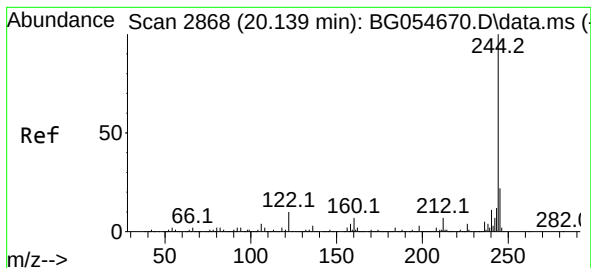
Tgt Ion:184 Resp: 188968
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 12.6 10.1 15.1



#78
Pyrene
Concen: 35.960 ng
RT: 19.945 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:202 Resp: 681673
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.9 15.1 22.7





#79

Terphenyl-d14

Concen: 72.275 ng

RT: 20.139 min Scan# 2868

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

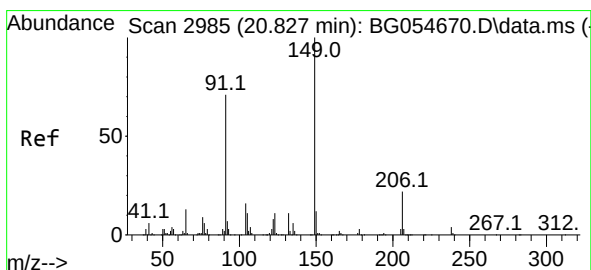
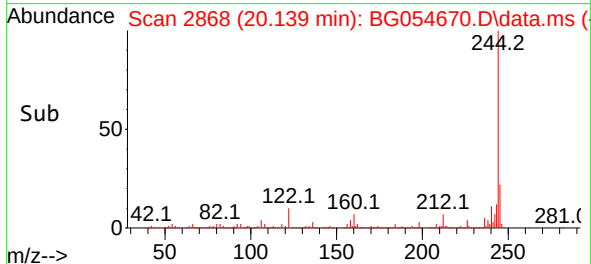
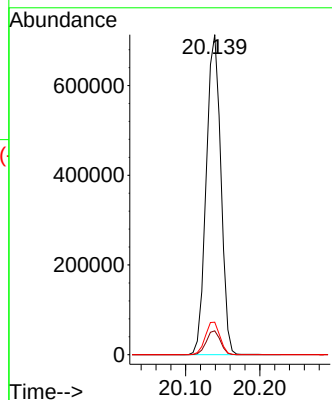
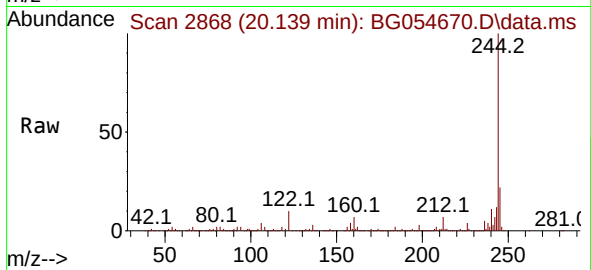
Tgt Ion:244 Resp: 975999

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.2 8.2 12.2



#80

Butylbenzylphthalate

Concen: 37.700 ng

RT: 20.827 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

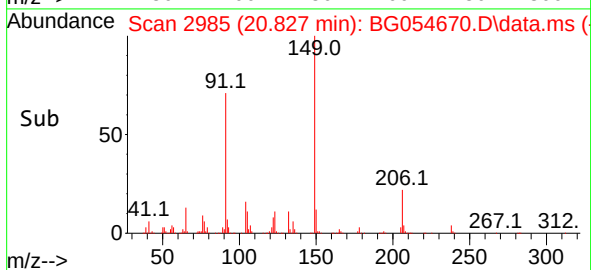
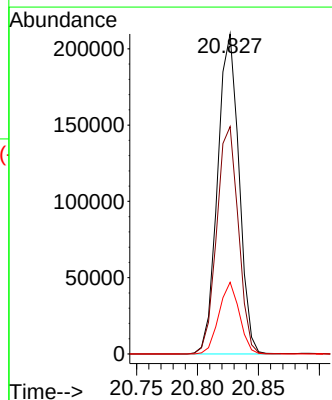
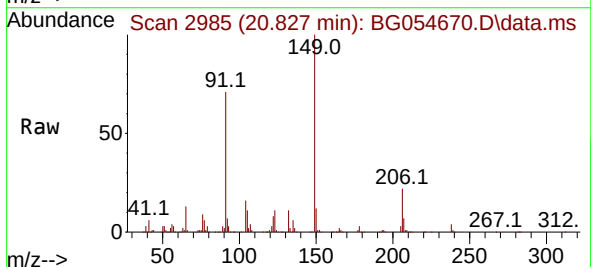
Tgt Ion:149 Resp: 256584

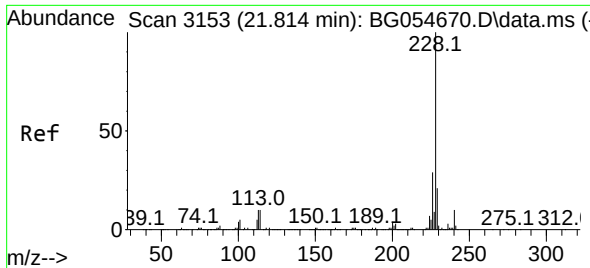
Ion Ratio Lower Upper

149 100

91 71.1 56.9 85.3

206 22.4 17.9 26.9

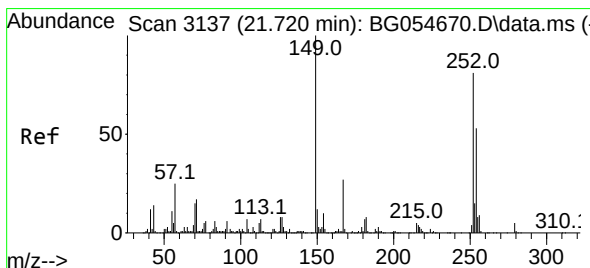
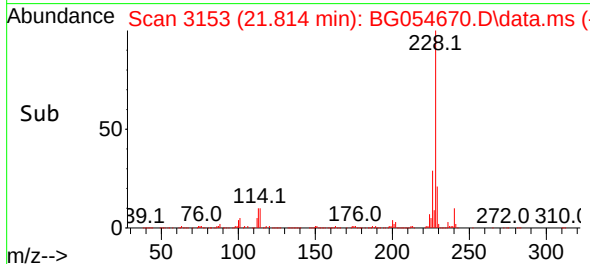
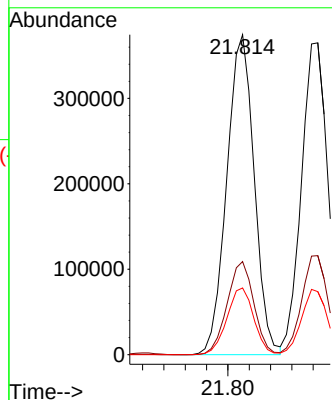
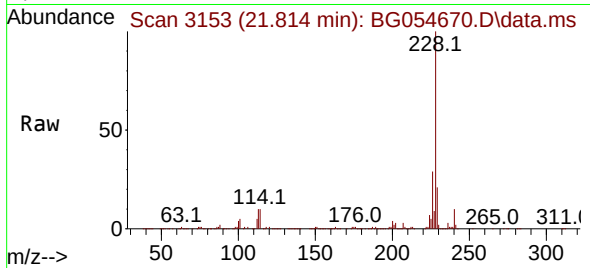




#81
Benzo(a)anthracene
Concen: 35.898 ng
RT: 21.814 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

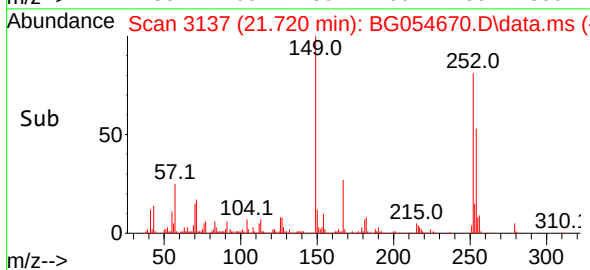
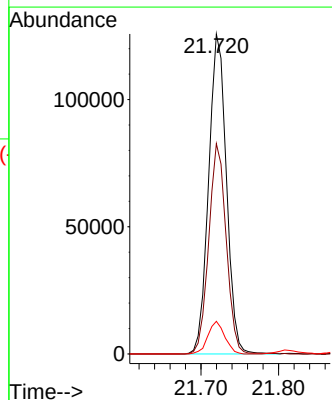
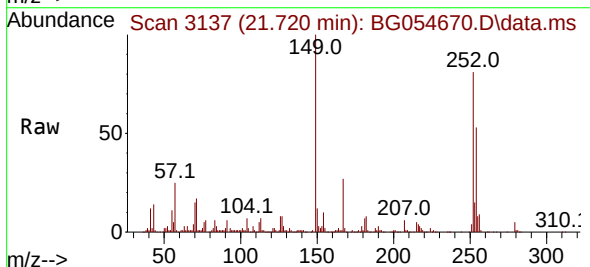
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

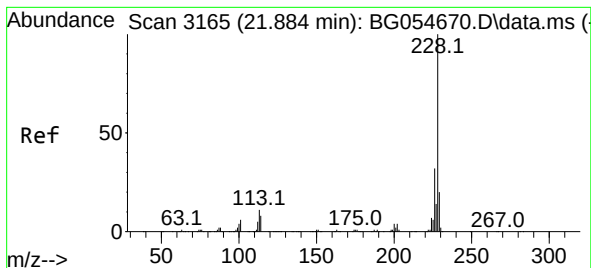
Tgt Ion:228 Resp: 670180
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 20.9 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 37.399 ng
RT: 21.720 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:252 Resp: 200196
Ion Ratio Lower Upper
252 100
254 65.7 52.6 78.8
126 10.2 8.2 12.2





#83

Chrysene

Concen: 35.742 ng

RT: 21.884 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

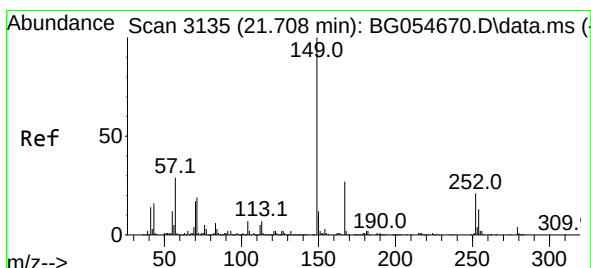
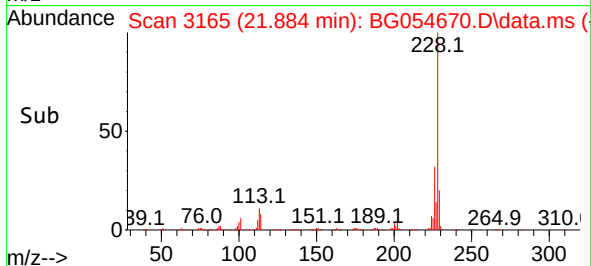
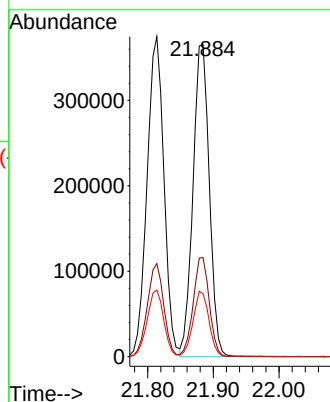
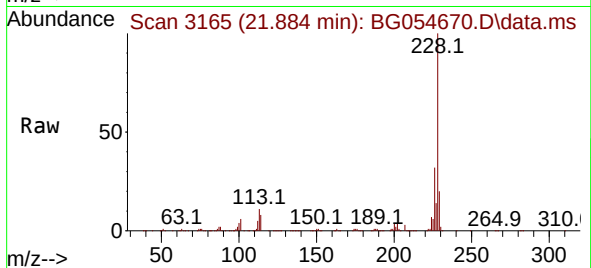
Tgt Ion:228 Resp: 631243

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.2

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.735 ng

RT: 21.708 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

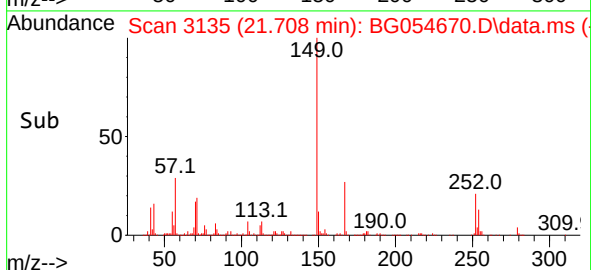
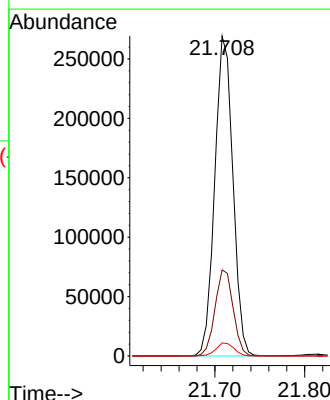
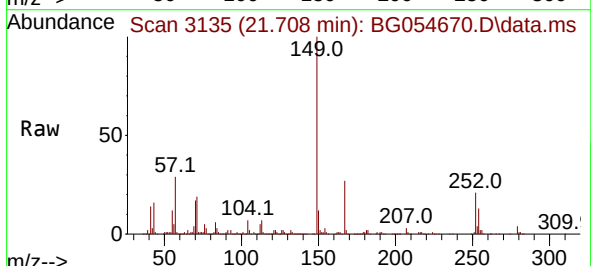
Tgt Ion:149 Resp: 377413

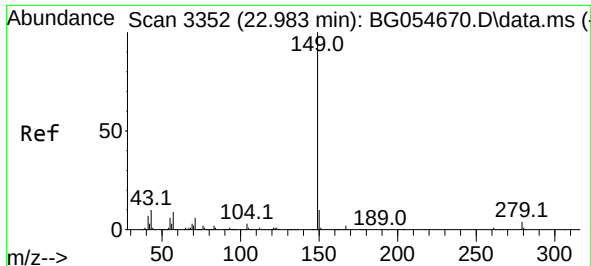
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 4.0 3.2 4.8

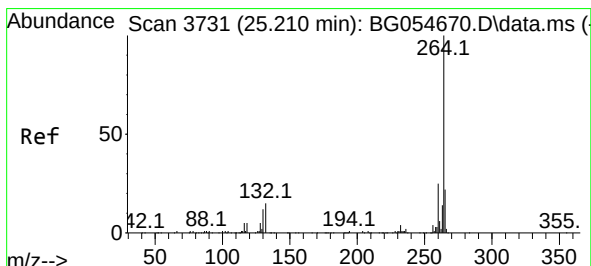
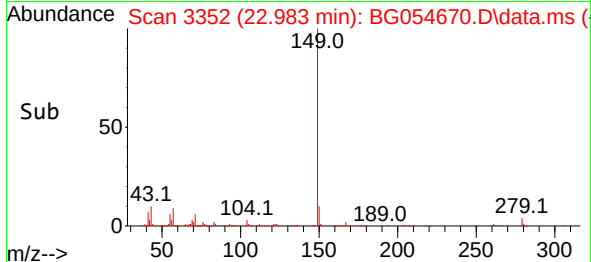
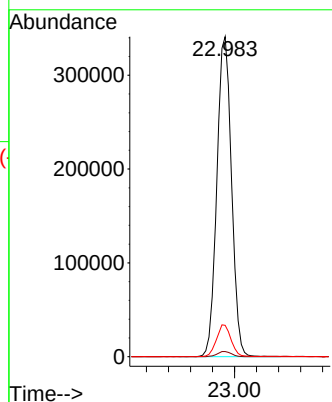
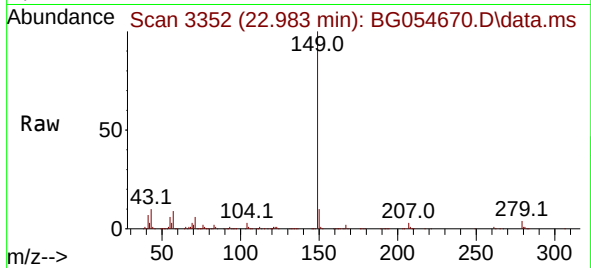




#85
Di-n-octyl phthalate
Concen: 38.076 ng
RT: 22.983 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

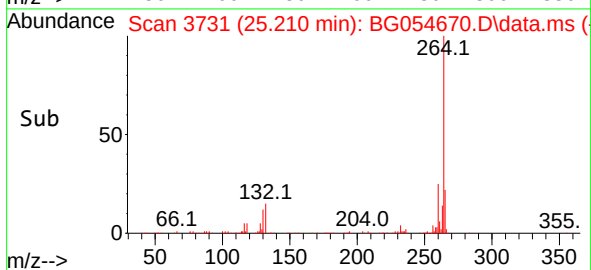
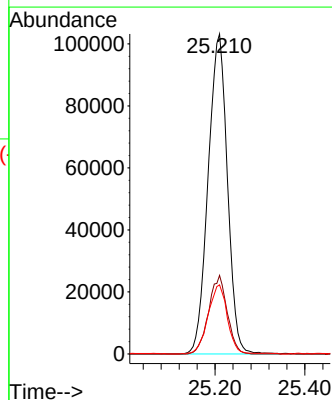
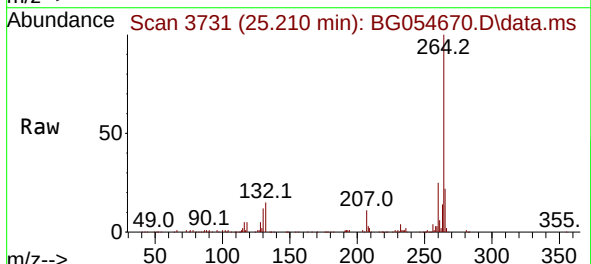
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

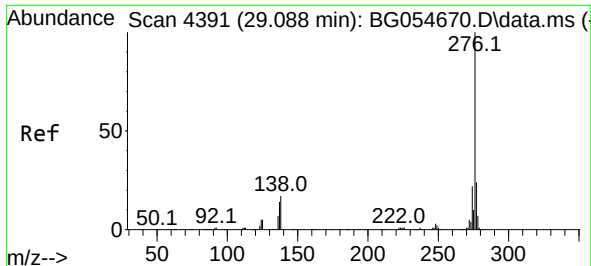
Tgt Ion:149 Resp: 630341
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.210 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Tgt Ion:264 Resp: 307048
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.6 17.3 25.9

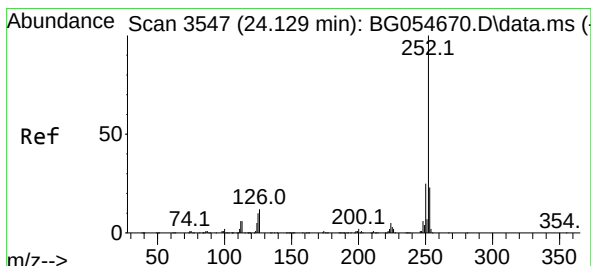
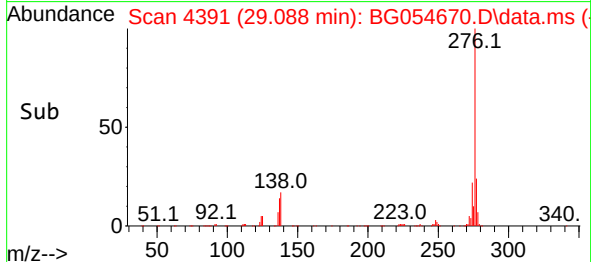
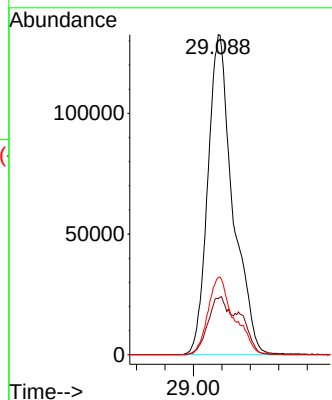
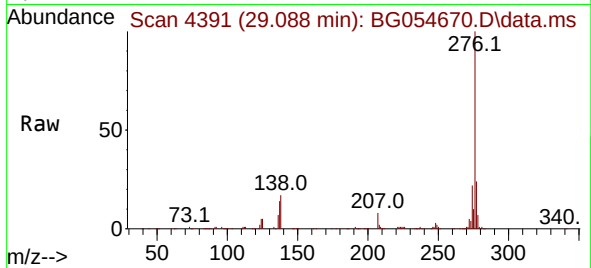




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.037 ng
 RT: 29.088 min Scan# 4391
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

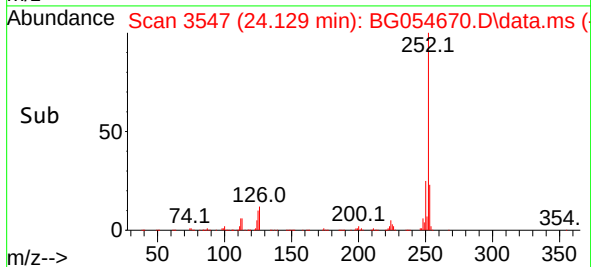
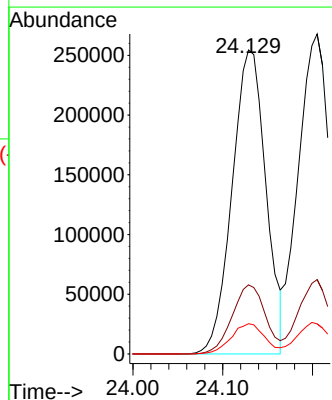
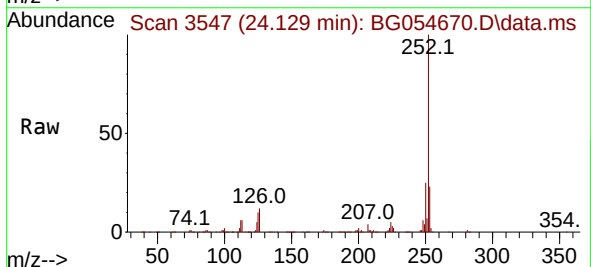
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

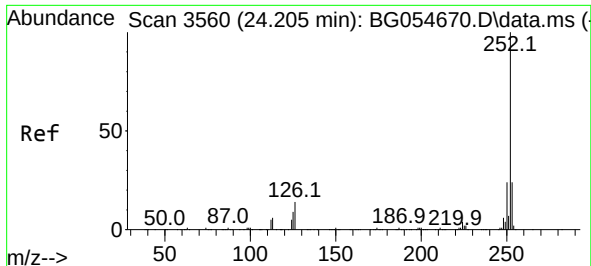
Tgt Ion:276 Resp: 809016
 Ion Ratio Lower Upper
 276 100
 138 15.7 12.6 18.8
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 35.989 ng
 RT: 24.129 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

Tgt Ion:252 Resp: 665444
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 36.105 ng

RT: 24.205 min Scan# 3560

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

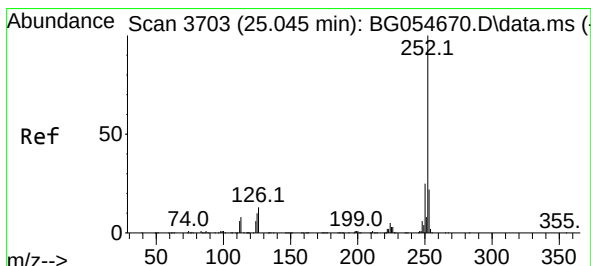
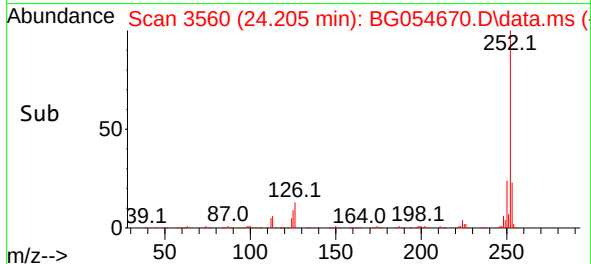
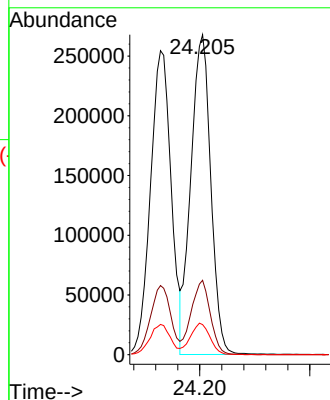
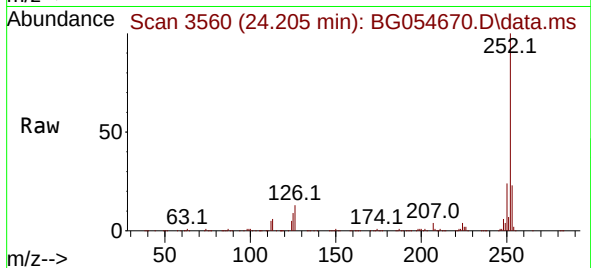
Tgt Ion:252 Resp: 671527

Ion Ratio Lower Upper

252 100

253 23.3 18.6 28.0

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 36.330 ng

RT: 25.045 min Scan# 3703

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

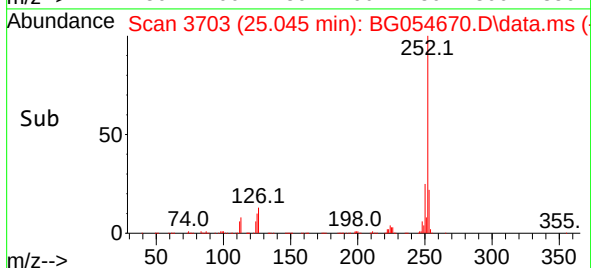
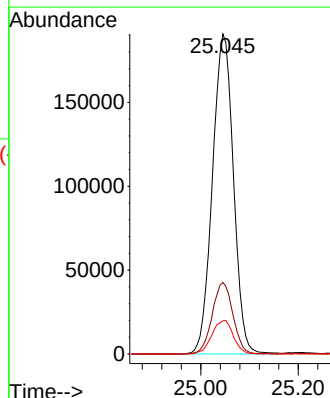
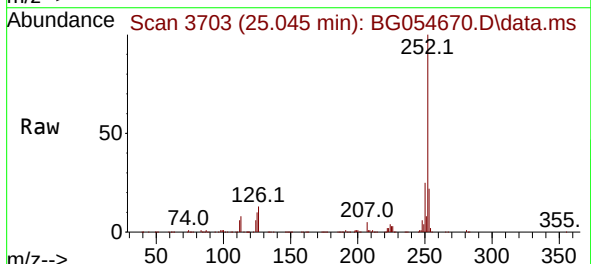
Tgt Ion:252 Resp: 570526

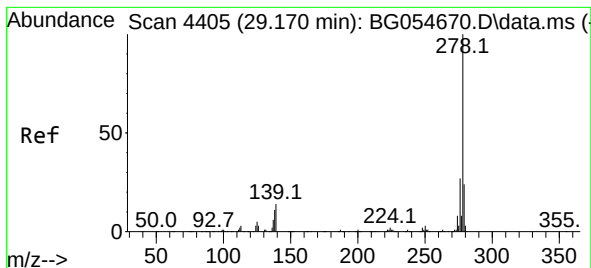
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 10.3 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 35.874 ng

RT: 29.170 min Scan# 4405

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

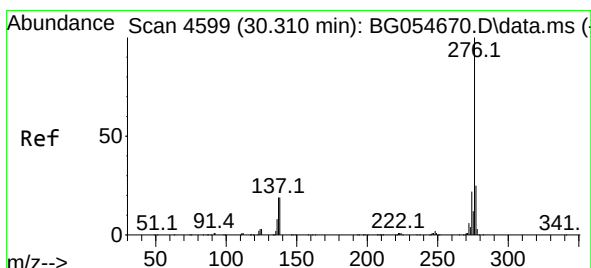
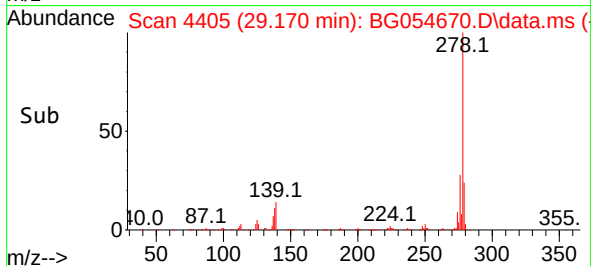
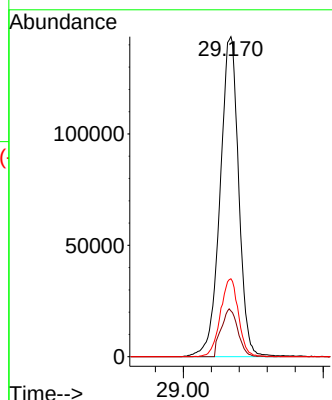
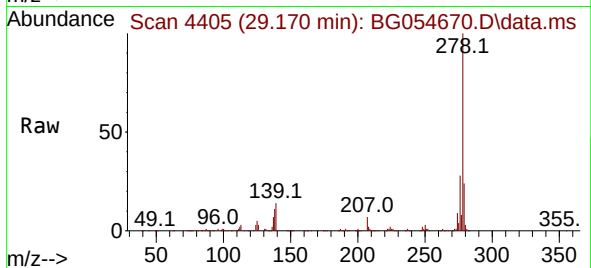
Tgt Ion:278 Resp: 662665

Ion Ratio Lower Upper

278 100

139 14.3 11.4 17.2

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 35.743 ng

RT: 30.310 min Scan# 4599

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Tgt Ion:276 Resp: 654746

Ion Ratio Lower Upper

276 100

277 25.0 20.0 30.0

138 19.3 15.4 23.2

