

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 23:20:15 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 23:16:14 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	88.483	ng	0.00
7) Phenol-d6	7.301	99	311436	90.966	ng	0.00
23) Nitrobenzene-d5	9.334	82	280723	69.197	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	109664	36.423	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	655365	64.473	ng	0.00
79) Terphenyl-d14	20.139	244	975999	67.083	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	49981	50.282	ng	100
3) Pyridine	3.958	79	146806	58.219	ng	100
4) n-Nitrosodimethylamine	3.870	42	63085	44.742	ng	100
6) Aniline	7.478	93	184478	46.681	ng	100
8) 2-Chlorophenol	7.718	128	119568	41.642	ng	100
9) Benzaldehyde	7.295	77	86474	44.964	ng	100
10) Phenol	7.331	94	157718	46.366	ng	100
11) bis(2-Chloroethyl)ether	7.572	93	124705	50.281	ng	100
12) 1,3-Dichlorobenzene	8.053	146	138712	39.649	ng	100
13) 1,4-Dichlorobenzene	8.200	146	139224	38.536	ng	100
14) 1,2-Dichlorobenzene	8.518	146	131677	38.650	ng	100
15) Benzyl Alcohol	8.394	79	111013	39.425	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.688	45	194174	62.164	ng	100
17) 2-Methylphenol	8.594	107	106912	43.607	ng	100
18) Hexachloroethane	9.258	117	49079	41.027	ng	100
19) n-Nitroso-di-n-propyla...	8.970	70	102070	44.646	ng	100
20) 3+4-Methylphenols	8.923	107	151194	43.767	ng	100
22) Acetophenone	8.988	105	190155	35.787	ng	100
24) Nitrobenzene	9.375	77	142248	35.878	ng	100
25) Isophorone	9.898	82	270960	38.404	ng	100
26) 2-Nitrophenol	10.092	139	52814	26.427	ng	100
27) 2,4-Dimethylphenol	10.133	122	107064	38.781	ng	100
28) bis(2-Chloroethoxy)met...	10.380	93	154041	43.288	ng	100
29) 2,4-Dichlorophenol	10.621	162	117629	28.228	ng	100
30) 1,2,4-Trichlorobenzene	10.844	180	134558	26.073	ng	100
31) Naphthalene	11.038	128	409781	36.951	ng	100
32) Benzoic acid	10.257	122	67966	77.178	ng	100
33) 4-Chloroaniline	11.138	127	167099	37.052	ng	100
34) Hexachlorobutadiene	11.314	225	86744	19.019	ng	100
35) Caprolactam	11.908	113	37560	35.797	ng	100
36) 4-Chloro-3-methylphenol	12.243	107	122273	32.254	ng	100
37) 2-Methylnaphthalene	12.630	142	285474	33.520	ng	100
38) 1-Methylnaphthalene	12.854	142	278676	33.582	ng	100
40) 1,2,4,5-Tetrachloroben...	12.995	216	150448	23.947	ng	100
41) Hexachlorocyclopentadiene	12.971	237	79849	54.175	ng	100
43) 2,4,6-Trichlorophenol	13.224	196	98368	28.757	ng	100

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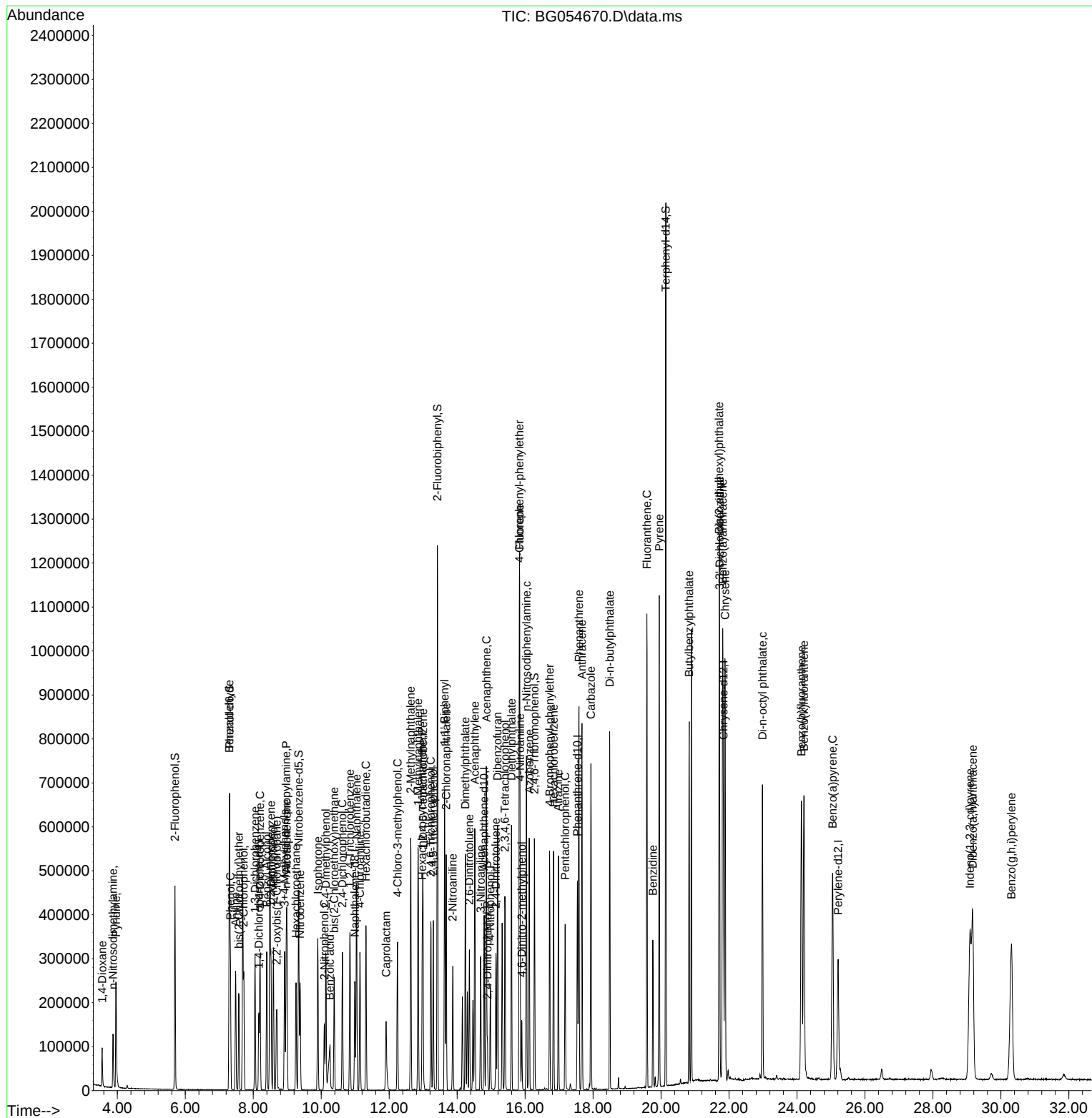
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	107936	27.926	ng	100
46) 1,1'-Biphenyl	13.629	154	360477	36.745	ng	100
47) 2-Chloronaphthalene	13.676	162	274028	33.377	ng	100
48) 2-Nitroaniline	13.870	65	78800	36.777	ng	100
49) Acenaphthylene	14.516	152	452595	37.100	ng	100
50) Dimethylphthalate	14.240	163	364451	32.538	ng	100
51) 2,6-Dinitrotoluene	14.358	165	72110	29.352	ng	100
52) Acenaphthene	14.857	154	283004	38.310	ng	100
53) 3-Nitroaniline	14.693	138	80417	39.138	ng	100
54) 2,4-Dinitrophenol	14.892	184	26224	21.969	ng	100
55) Dibenzofuran	15.186	168	421710	32.084	ng	100
56) 4-Nitrophenol	14.975	139	61813	45.092	ng	100
57) 2,4-Dinitrotoluene	15.139	165	95328	27.067	ng	100
58) Fluorene	15.838	166	353478	32.709	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.404	232	94407	25.089	ng	100
60) Diethylphthalate	15.598	149	354202	32.964	ng	100
61) 4-Chlorophenyl-phenyle...	15.827	204	174435	24.590	ng	100
62) 4-Nitroaniline	15.850	138	81210	37.621	ng	100
63) Azobenzene	16.120	77	338961	43.659	ng	100
65) 4,6-Dinitro-2-methylph...	15.903	198	38042	19.894	ng	100
66) n-Nitrosodiphenylamine	16.038	169	303031	39.214	ng	100
67) 4-Bromophenyl-phenylether	16.720	248	114118	26.252	ng	100
68) Hexachlorobenzene	16.837	284	131914	26.536	ng	100
69) Atrazine	16.978	200	98140	28.539	ng	100
70) Pentachlorophenol	17.178	266	75451	38.790	ng	100
71) Phenanthrene	17.583	178	564616	36.631	ng	100
72) Anthracene	17.672	178	547653	36.207	ng	100
73) Carbazole	17.936	167	496444	39.866	ng	100
74) Di-n-butylphthalate	18.488	149	604456	41.132	ng	100
75) Fluoranthene	19.581	202	673794	32.068	ng	100
77) Benzidine	19.757	184	188968	36.150	ng	100
78) Pyrene	19.945	202	681673	41.161	ng	100
80) Butylbenzylphthalate	20.827	149	256584	49.716	ng	100
81) Benzo(a)anthracene	21.814	228	670180	36.578	ng	100
82) 3,3'-Dichlorobenzidine	21.720	252	200196	35.133	ng	100
83) Chrysene	21.884	228	631243	36.467	ng	100
84) Bis(2-ethylhexyl)phtha...	21.708	149	377413	51.680	ng	100
85) Di-n-octyl phthalate	22.983	149	630341	50.595	ng	100
87) Indeno(1,2,3-cd)pyrene	29.088	276	809016	34.635	ng	100
88) Benzo(b)fluoranthene	24.129	252	665444	36.646	ng	100
89) Benzo(k)fluoranthene	24.205	252	671527	37.159	ng	100
90) Benzo(a)pyrene	25.045	252	570526	36.790	ng	100
91) Dibenzo(a,h)anthracene	29.170	278	662665	34.501	ng	100
92) Benzo(g,h,i)perylene	30.310	276	654746	34.538	ng	100

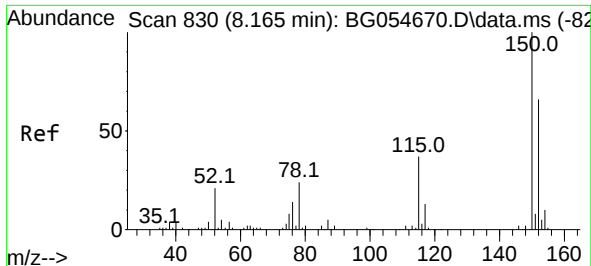
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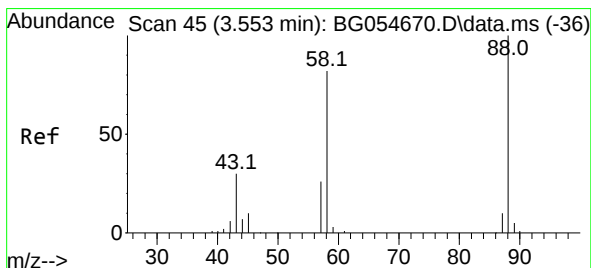
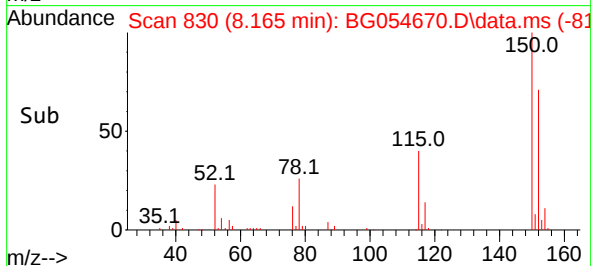
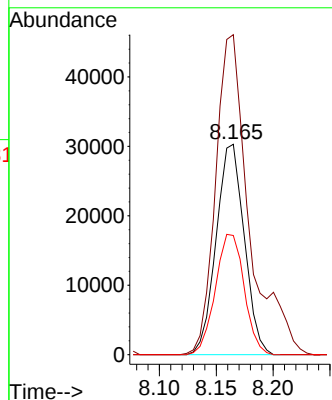
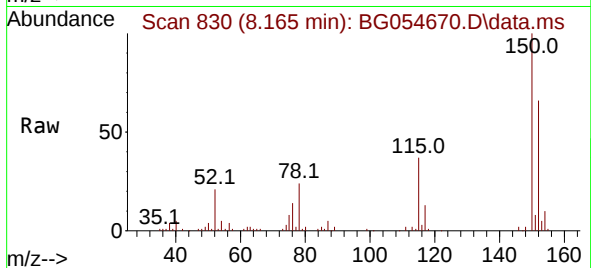




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.165 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

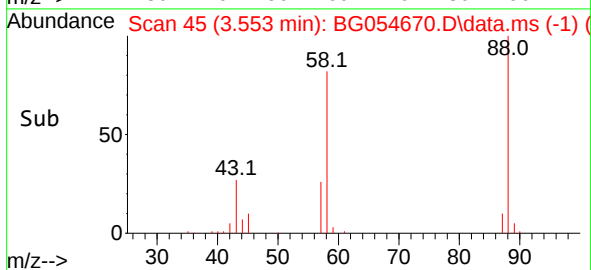
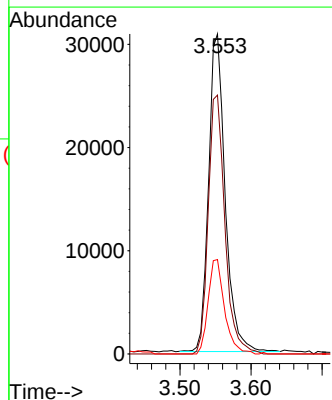
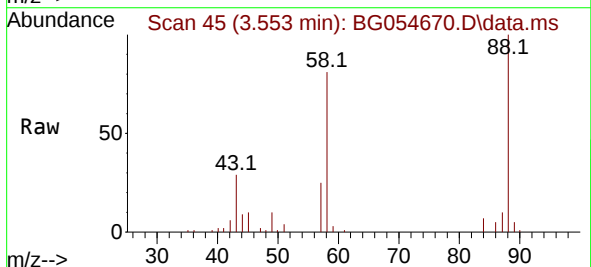
Instrument :
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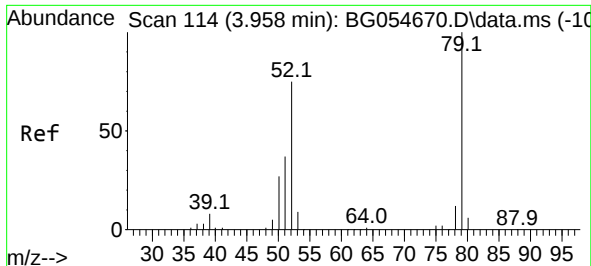
Tgt Ion:152 Resp: 52167
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.7 182.5
 115 56.6 45.3 67.9



#2
 1,4-Dioxane
 Concen: 50.282 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

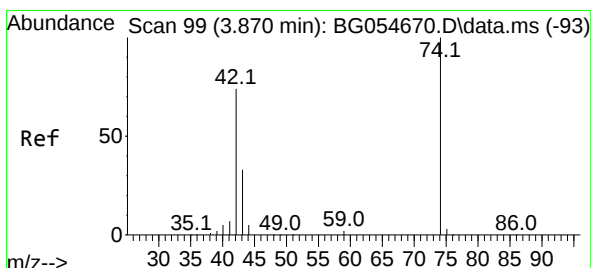
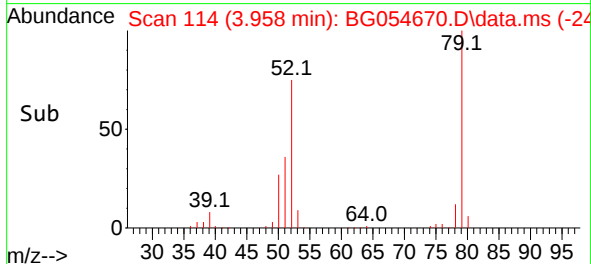
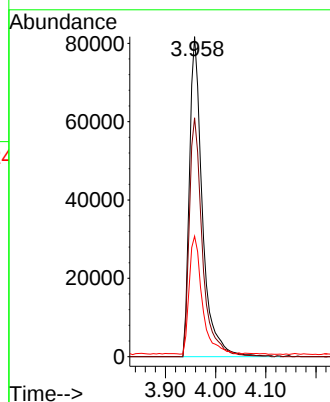
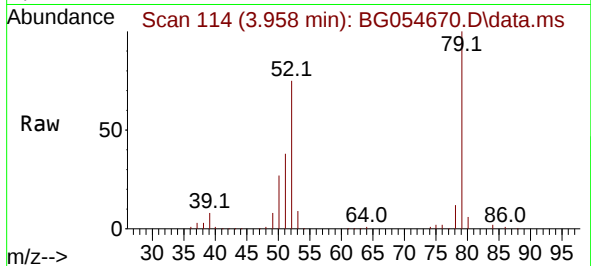




#3
Pyridine
Concen: 58.219 ng
RT: 3.958 min Scan# 114
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

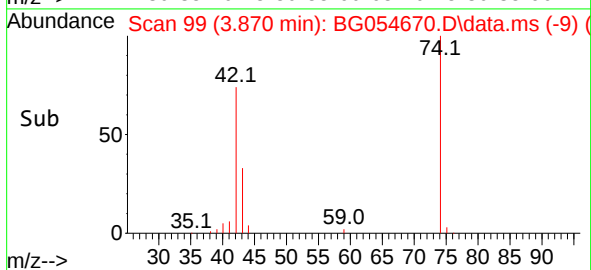
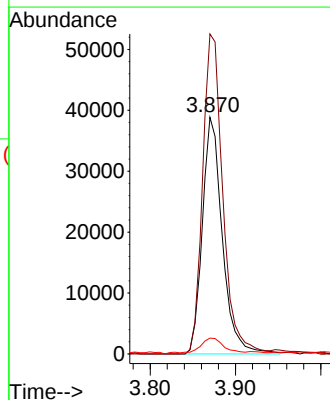
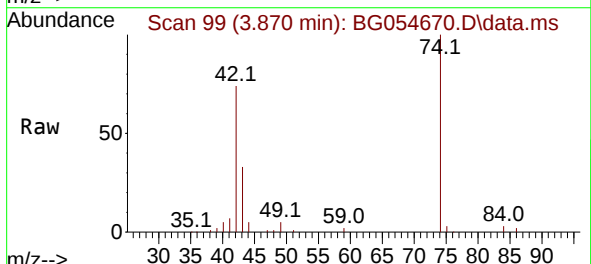
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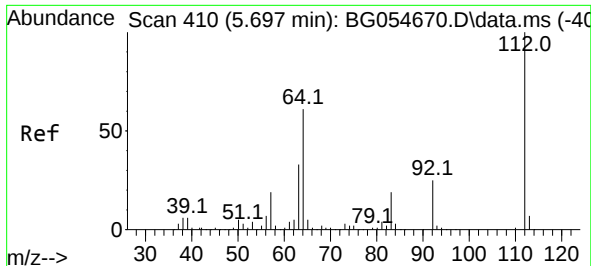
Tgt Ion: 79 Resp: 146806
Ion Ratio Lower Upper
79 100
52 74.6 59.7 89.5
51 37.7 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 44.742 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

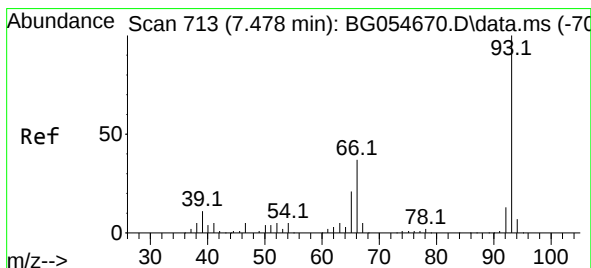
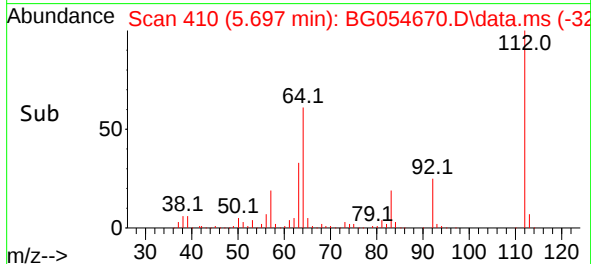
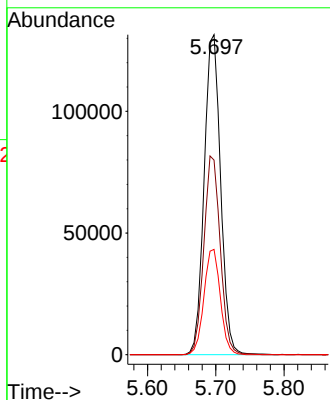
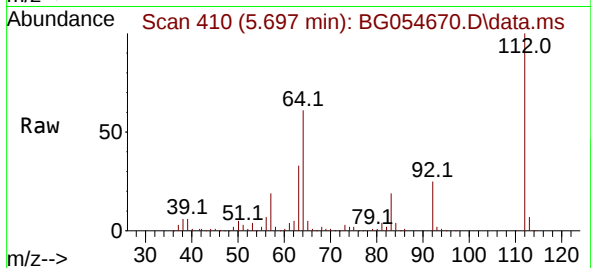




#5
2-Fluorophenol
Concen: 88.483 ng
RT: 5.697 min Scan# 410
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

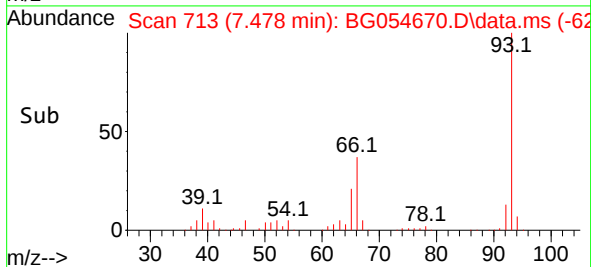
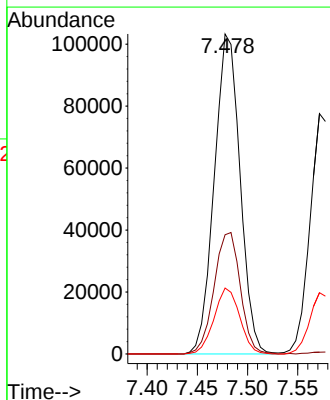
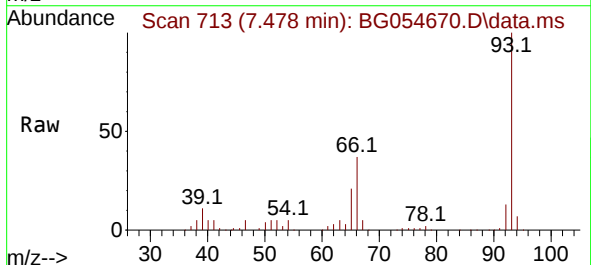
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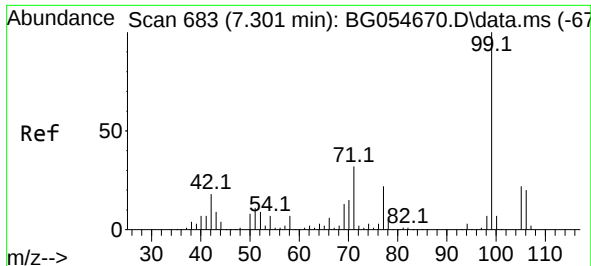
Tgt Ion:112 Resp: 221081
Ion Ratio Lower Upper
112 100
64 60.8 48.6 73.0
63 32.9 26.3 39.5



#6
Aniline
Concen: 46.681 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

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

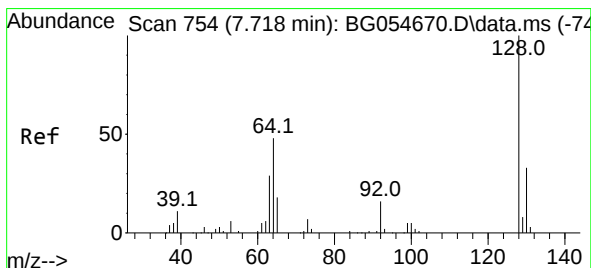
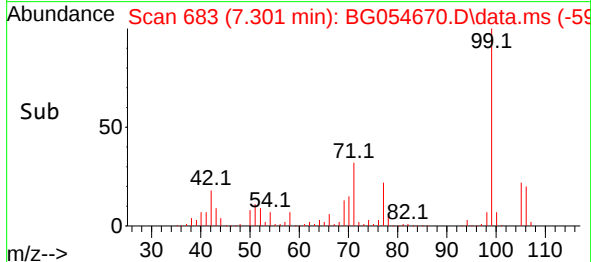
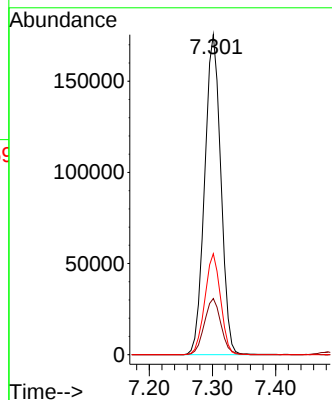
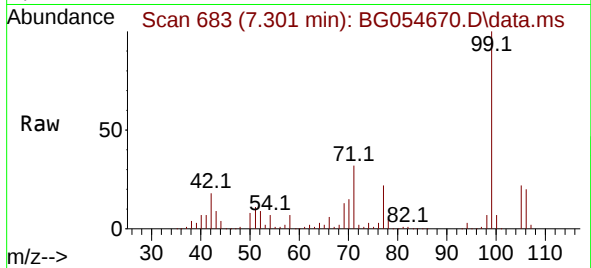




#7
Phenol-d6
Concen: 90.966 ng
RT: 7.301 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

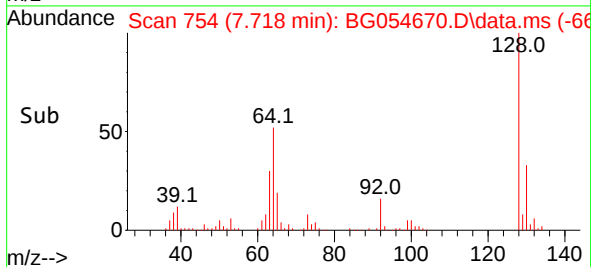
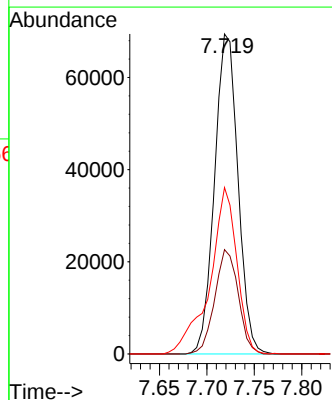
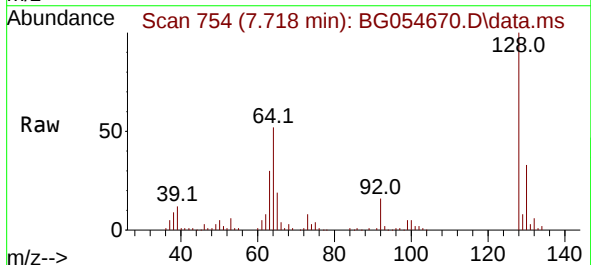
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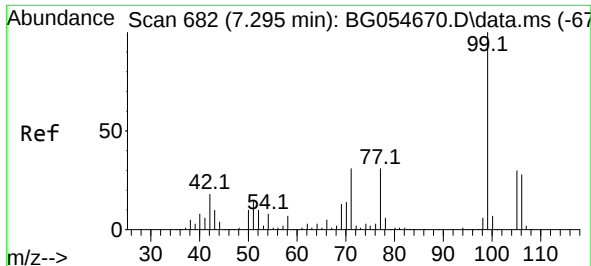
Tgt Ion: 99 Resp: 311436
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 31.6 25.3 37.9



#8
2-Chlorophenol
Concen: 41.642 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

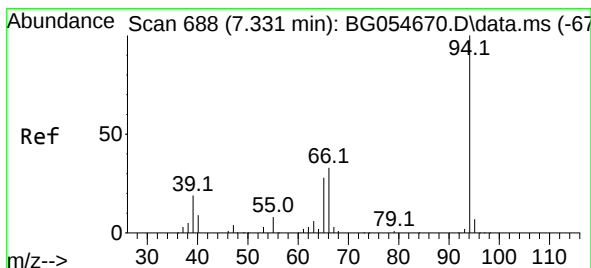
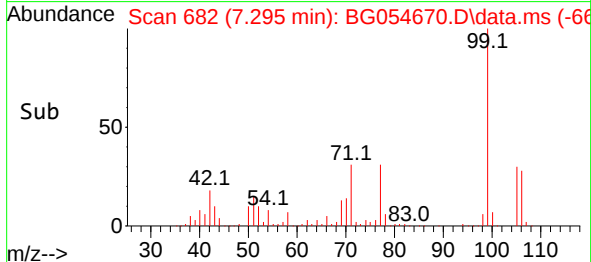
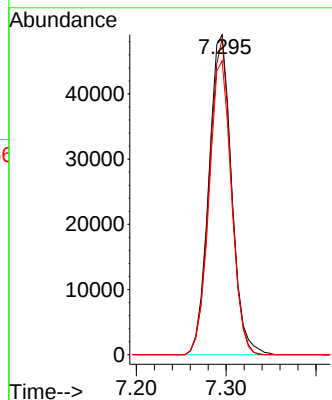
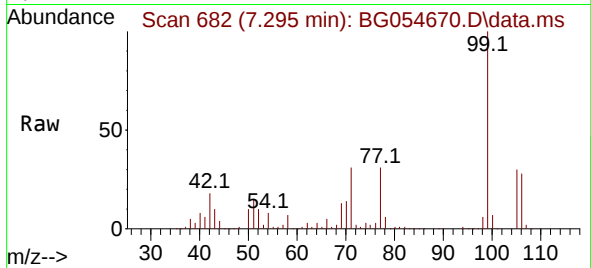




#9
Benzaldehyde
Concen: 44.964 ng
RT: 7.295 min Scan# 682
Delta R.T. 0.000 min
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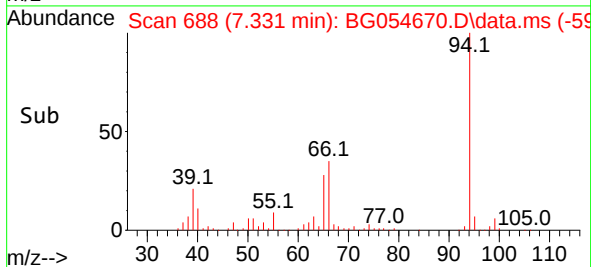
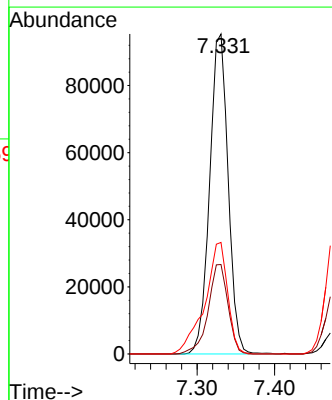
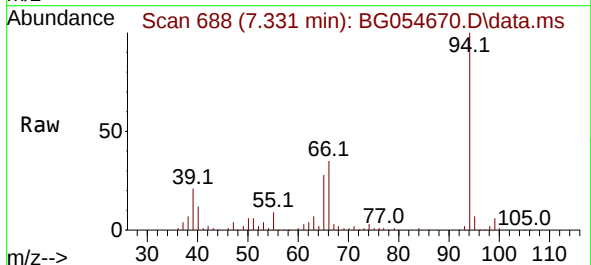
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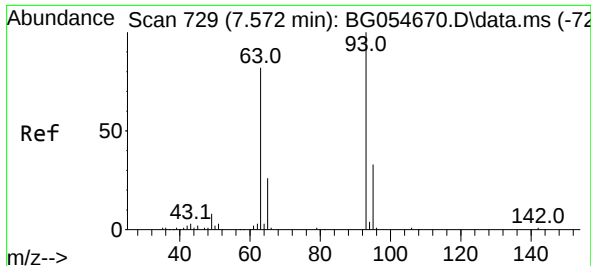
Tgt Ion: 77 Resp: 86474
Ion Ratio Lower Upper
77 100
105 98.7 78.7 118.7
106 91.8 71.8 111.8



#10
Phenol
Concen: 46.366 ng
RT: 7.331 min Scan# 688
Delta R.T. 0.000 min
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Acq: 19 Aug 2022 19:47

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

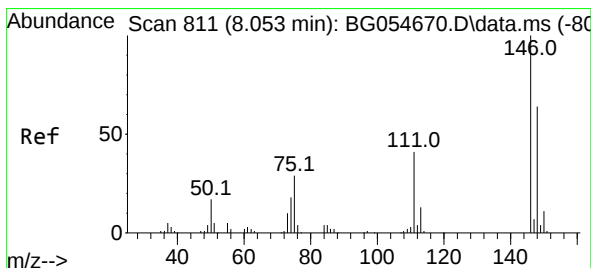
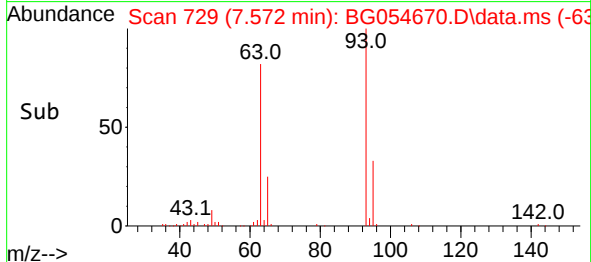
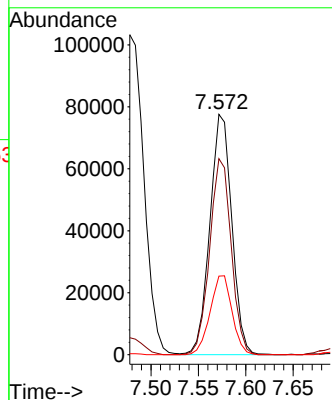
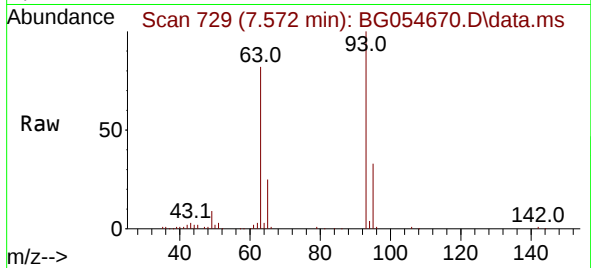




#11
bis(2-Chloroethyl)ether
Concen: 50.281 ng
RT: 7.572 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

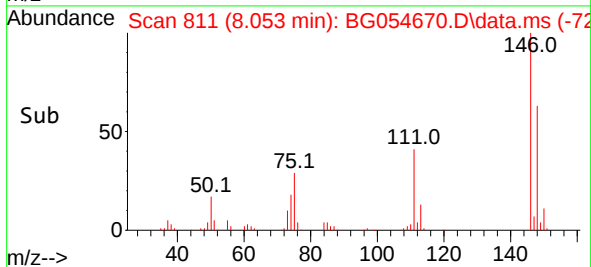
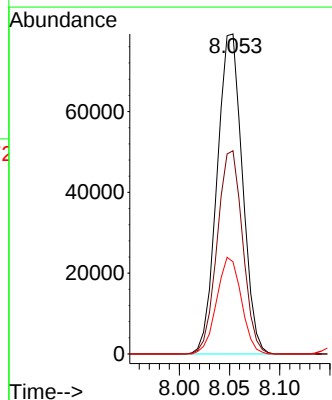
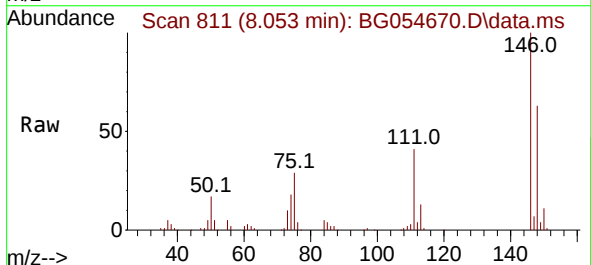
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

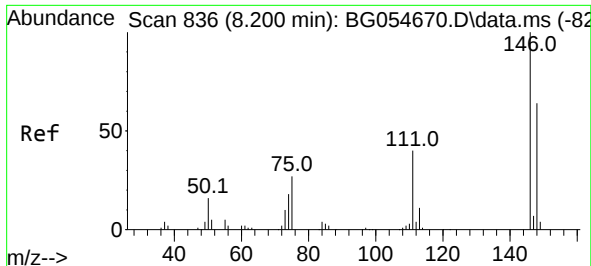
Tgt Ion:	93	Resp:	124705
Ion	Ratio	Lower	Upper
93	100		
63	81.5	61.5	101.5
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.649 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

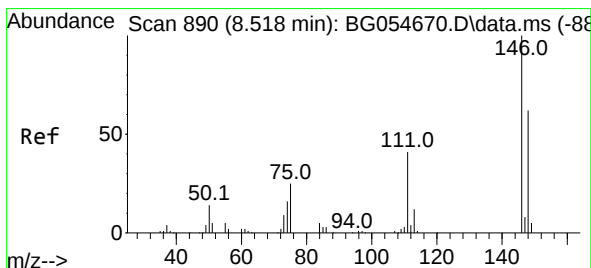
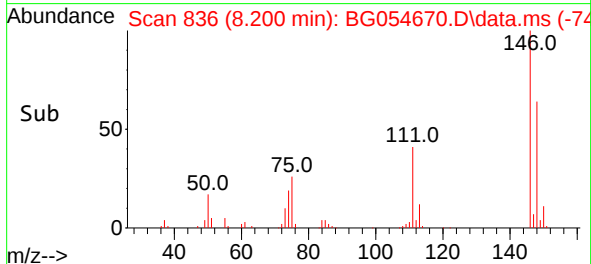
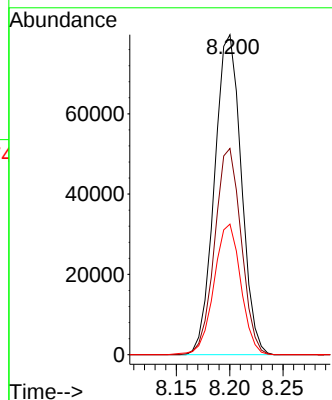
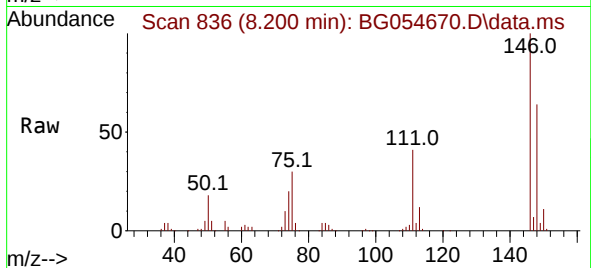




#13
1,4-Dichlorobenzene
Concen: 38.536 ng
RT: 8.200 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

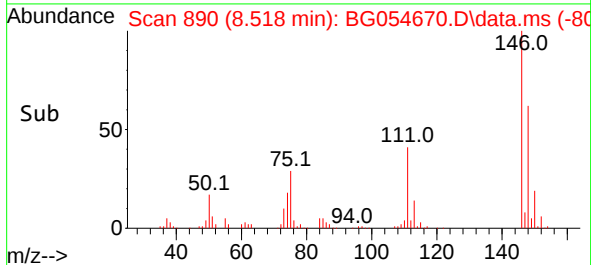
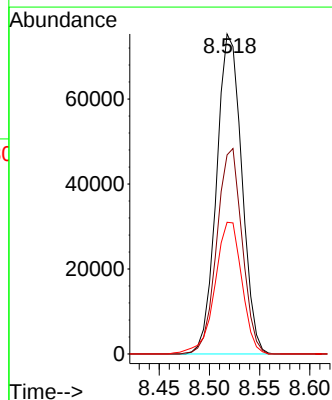
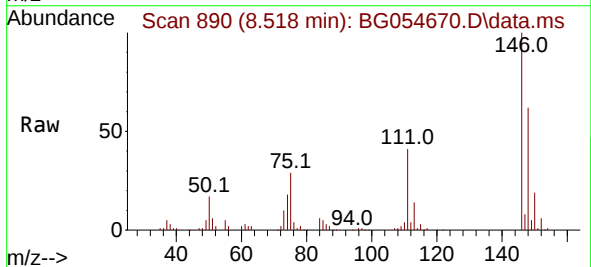
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

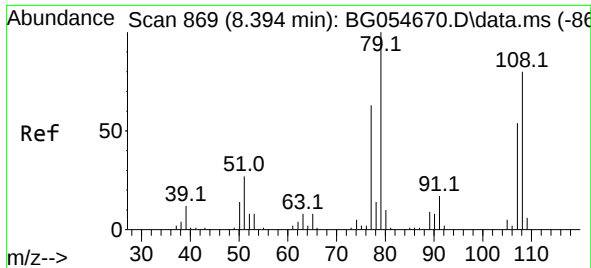
Tgt Ion:146 Resp: 139224
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 40.8 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 38.650 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

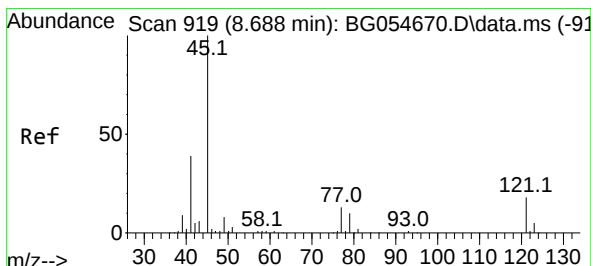
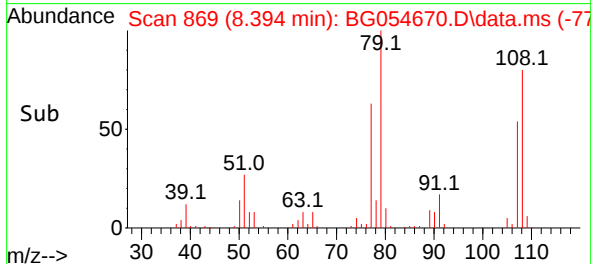
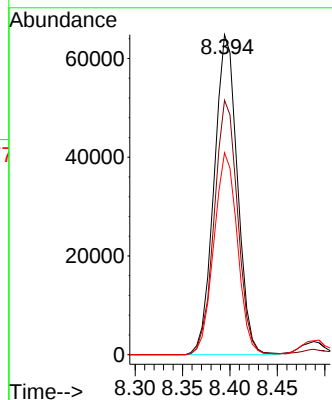
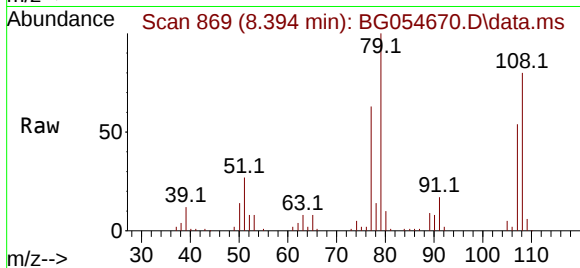




#15
Benzyl Alcohol
Concen: 39.425 ng
RT: 8.394 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

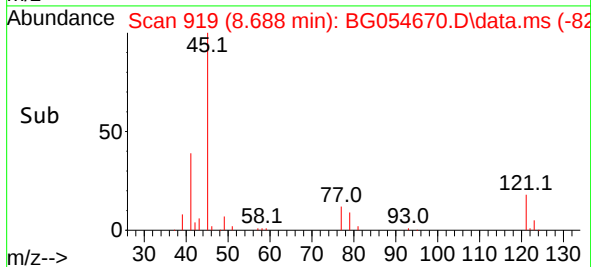
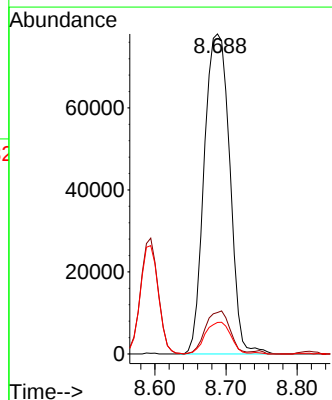
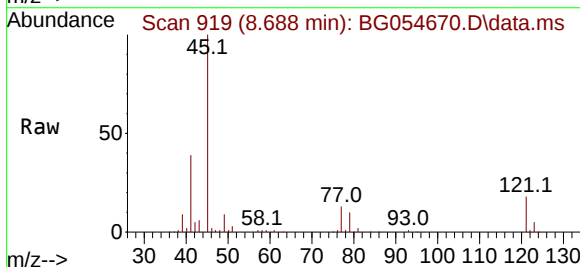
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

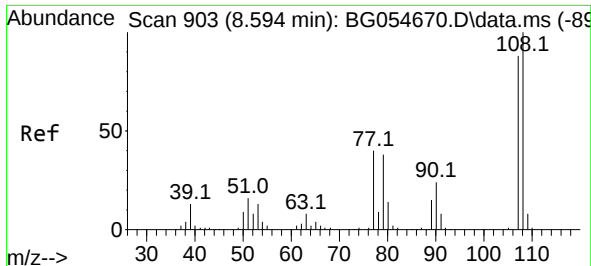
Tgt Ion: 79 Resp: 111013
Ion Ratio Lower Upper
79 100
108 79.5 63.6 95.4
77 63.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.164 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: 43.607 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

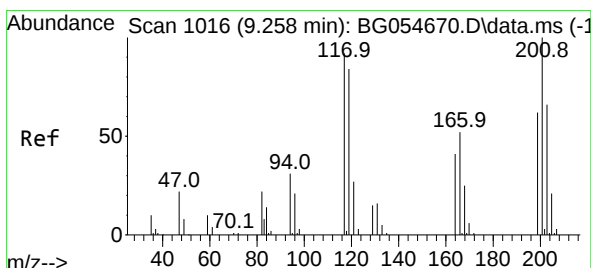
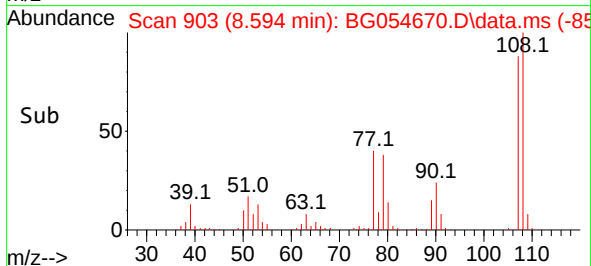
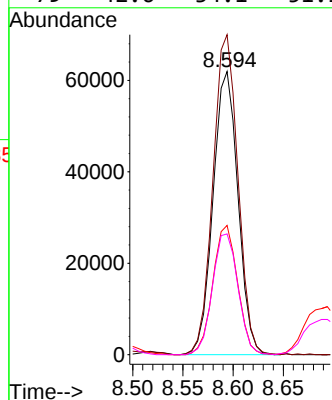
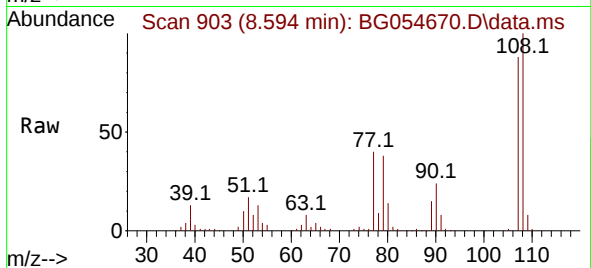
Ion Ratio Lower Upper

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: 41.027 ng

RT: 9.258 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

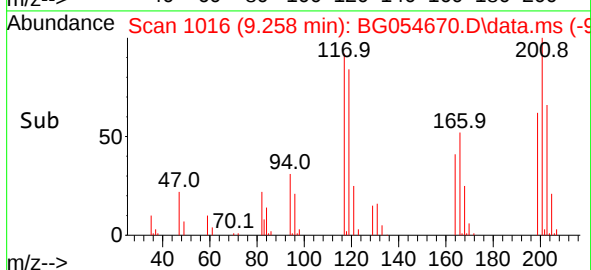
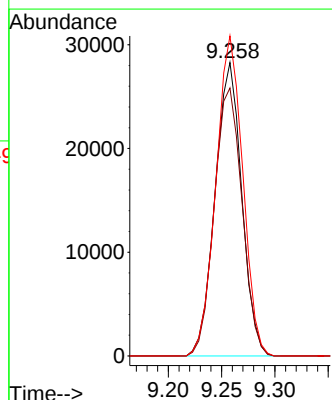
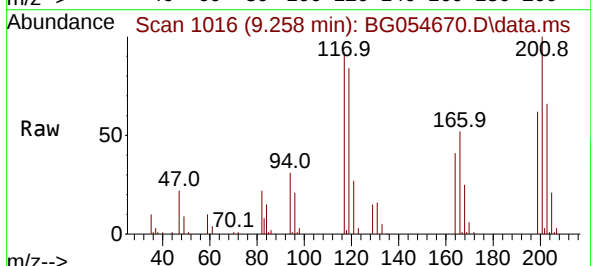
Tgt Ion:117 Resp: 49079

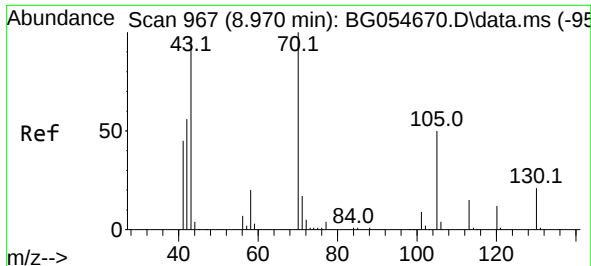
Ion Ratio Lower Upper

117 100

119 91.3 73.0 109.6

201 109.0 87.2 130.8



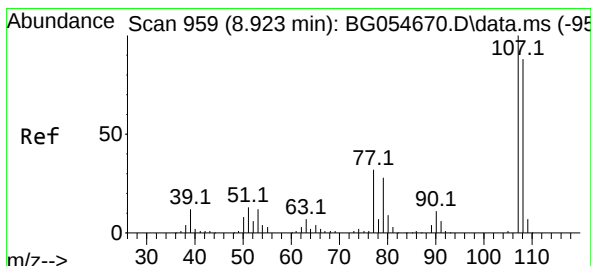
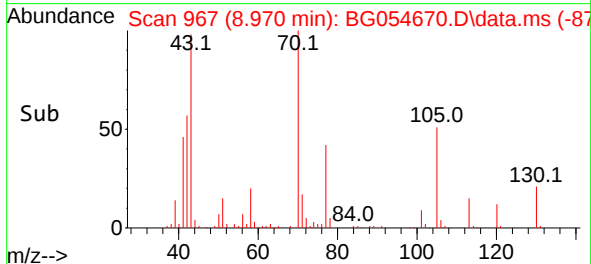
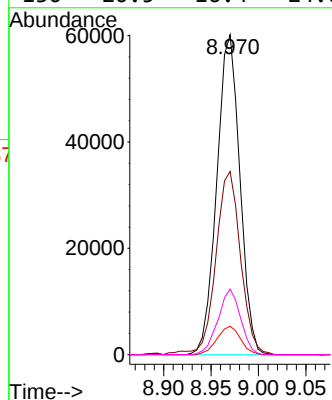
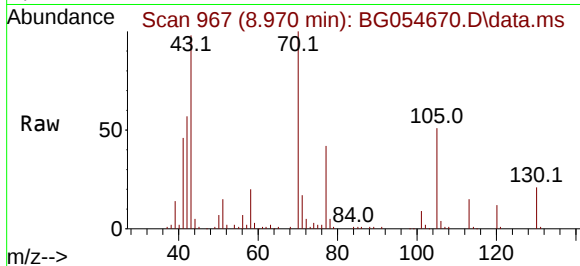


#19
n-Nitroso-di-n-propylamine
Concen: 44.646 ng
RT: 8.970 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 102070

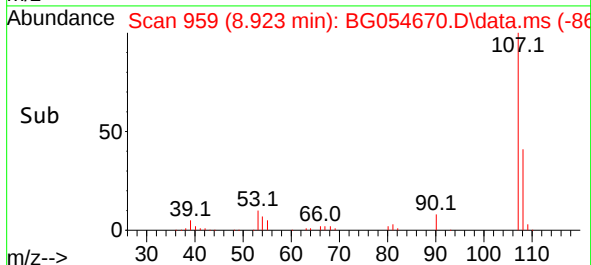
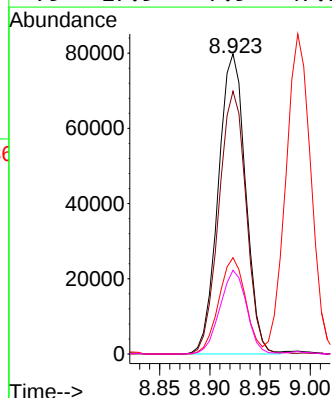
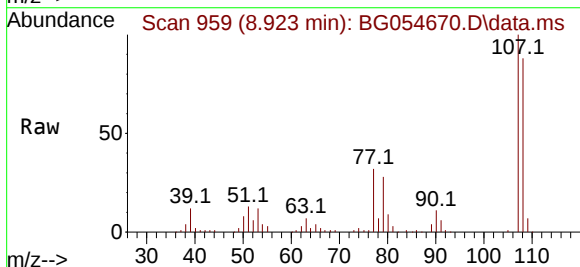
Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.8	68.8
101	8.9	7.1	10.7
130	20.5	16.4	24.6

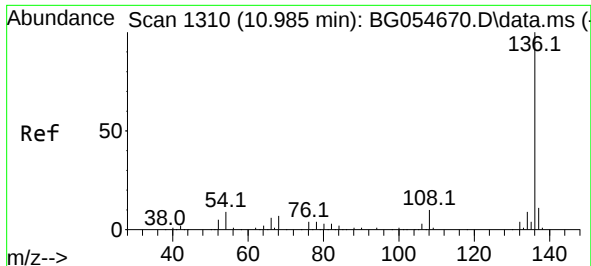


#20
3+4-Methylphenols
Concen: 43.767 ng
RT: 8.923 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

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

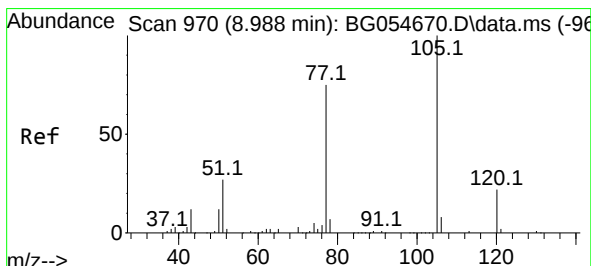
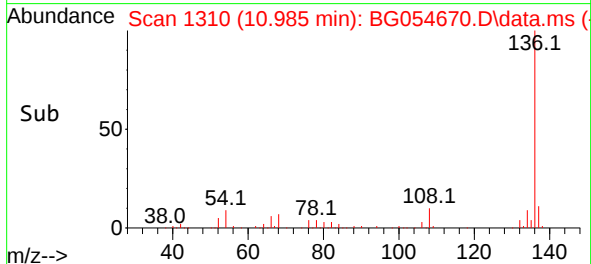
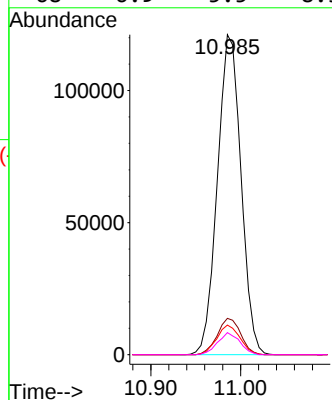
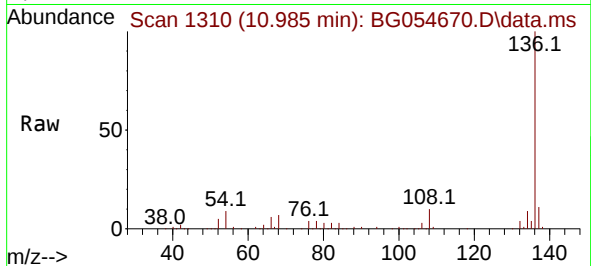




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

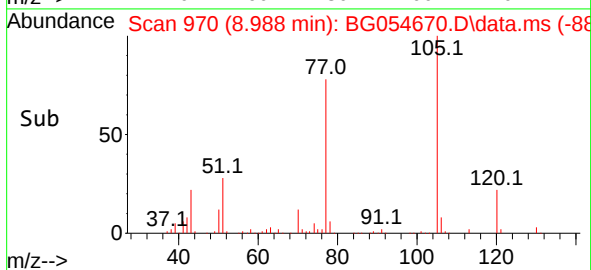
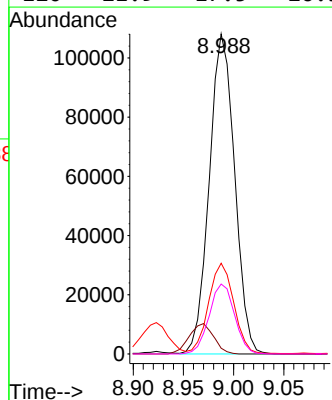
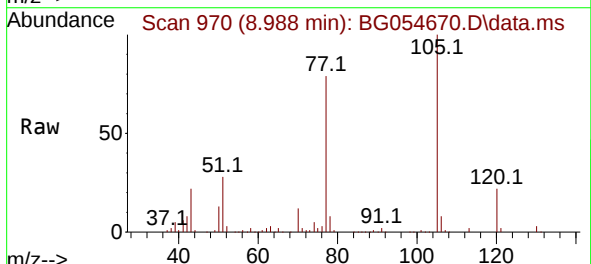
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

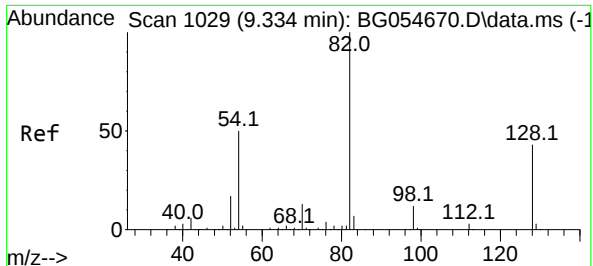
Tgt Ion:	136	Resp:	220925
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	9.2	7.4	11.0
68	6.9	5.5	8.3



#22
Acetophenone
Concen: 35.787 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

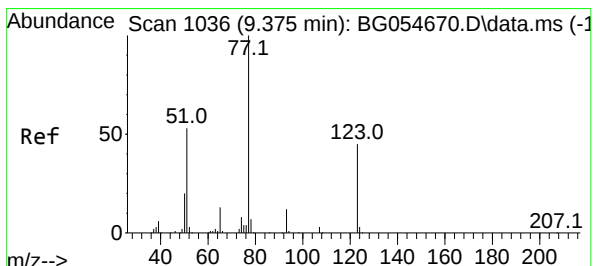
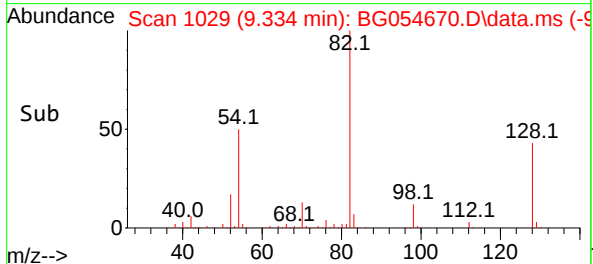
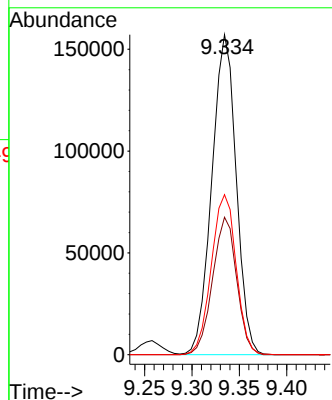
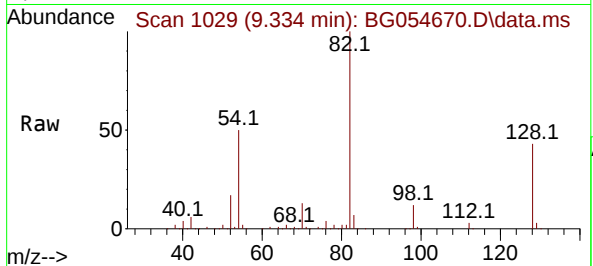




#23
Nitrobenzene-d5
Concen: 69.197 ng
RT: 9.334 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

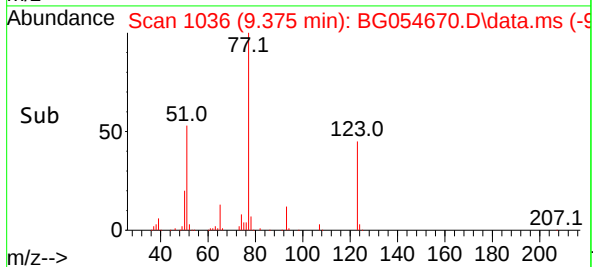
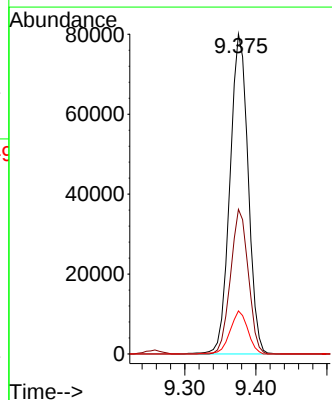
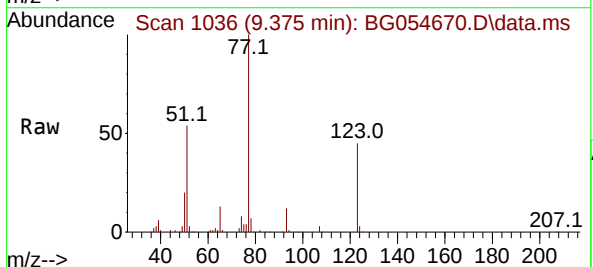
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

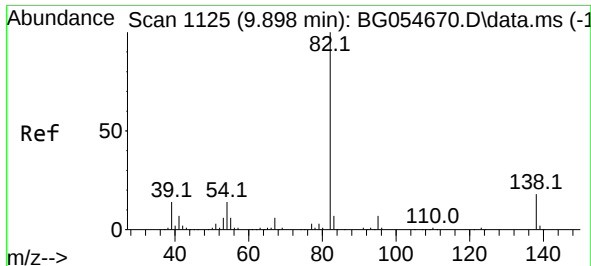
Tgt Ion: 82 Resp: 280723
Ion Ratio Lower Upper
82 100
128 42.9 34.3 51.5
54 50.0 40.0 60.0



#24
Nitrobenzene
Concen: 35.878 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

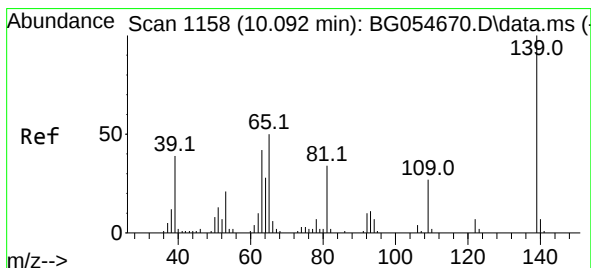
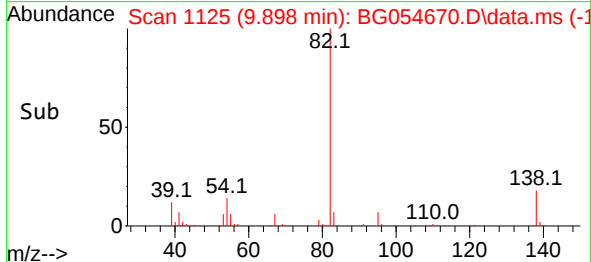
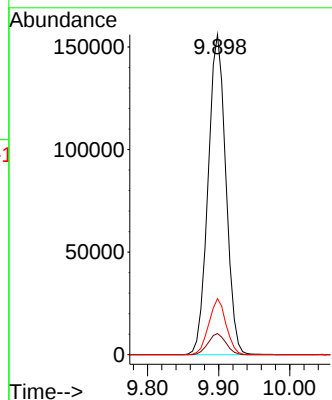
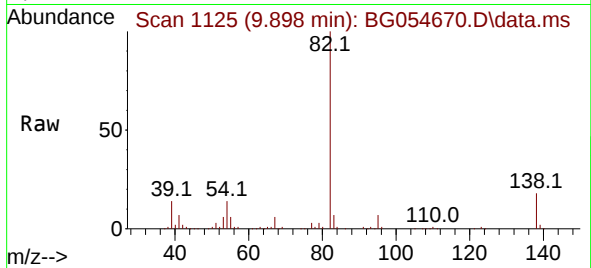




#25
Isophorone
Concen: 38.404 ng
RT: 9.898 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

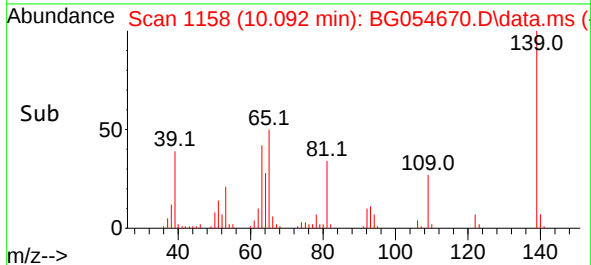
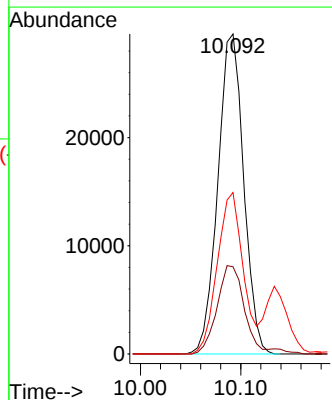
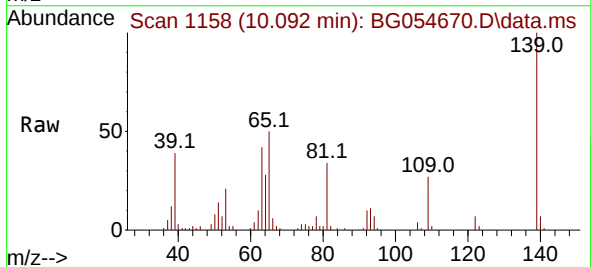
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

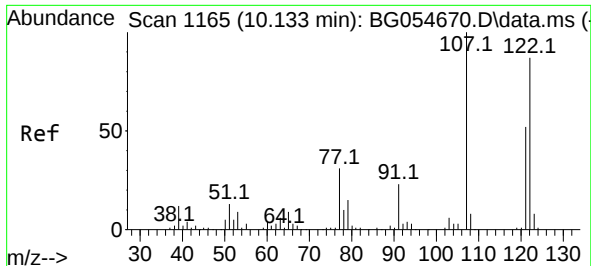
Tgt Ion: 82 Resp: 270960
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.5 14.0 21.0



#26
2-Nitrophenol
Concen: 26.427 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: 38.781 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

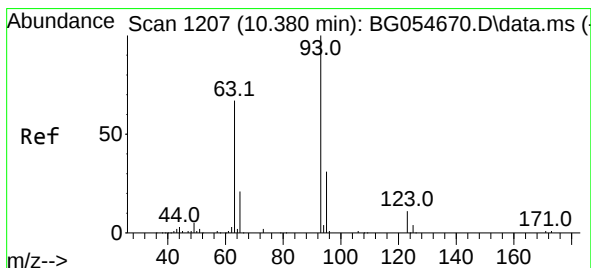
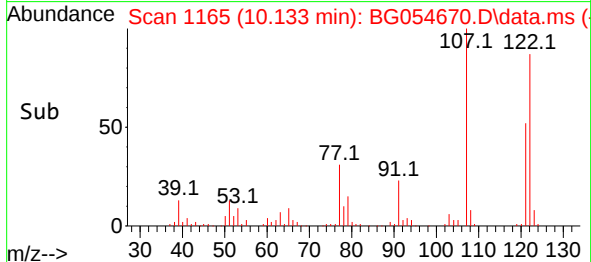
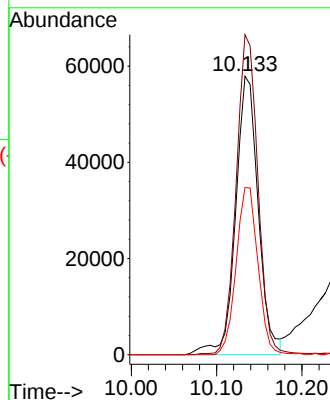
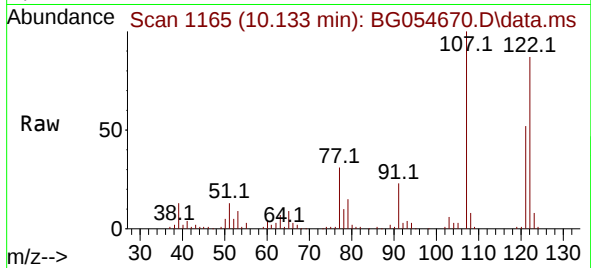
Tgt Ion:122 Resp: 107064

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: 43.288 ng

RT: 10.380 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

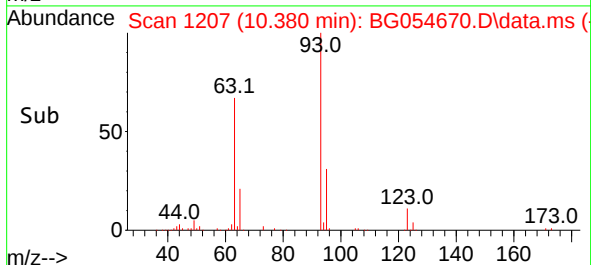
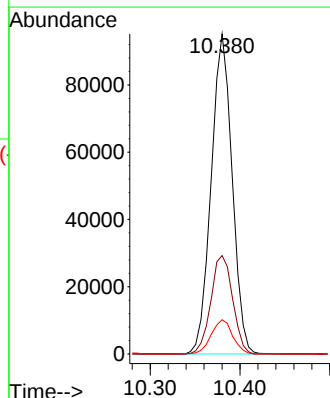
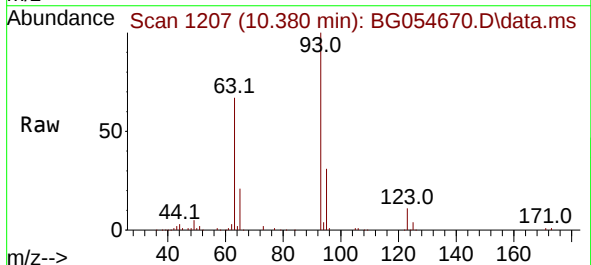
Tgt Ion: 93 Resp: 154041

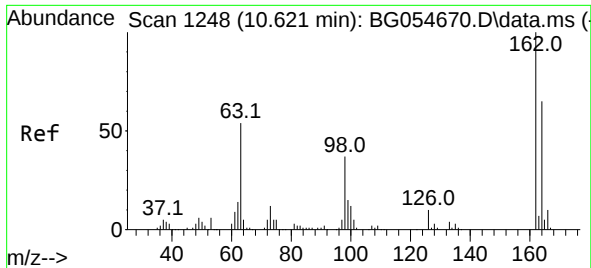
Ion Ratio Lower Upper

93 100

95 30.7 24.6 36.8

123 10.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 28.228 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

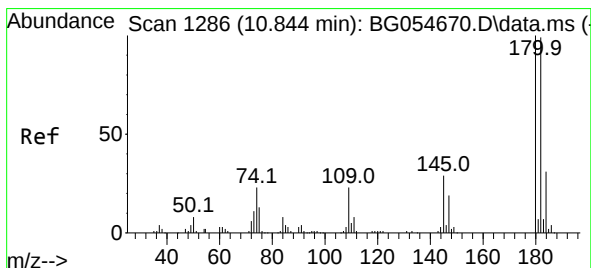
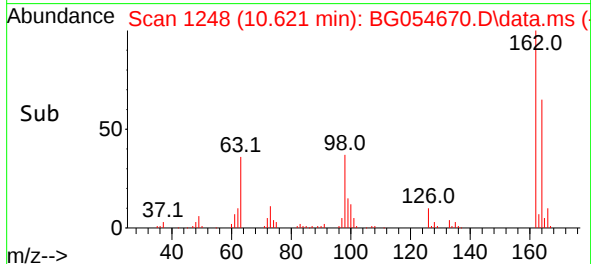
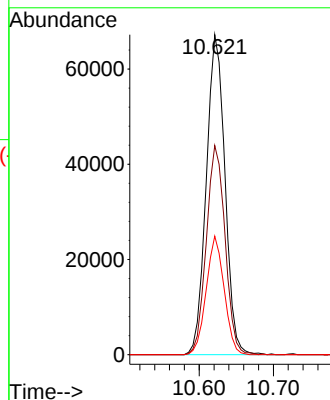
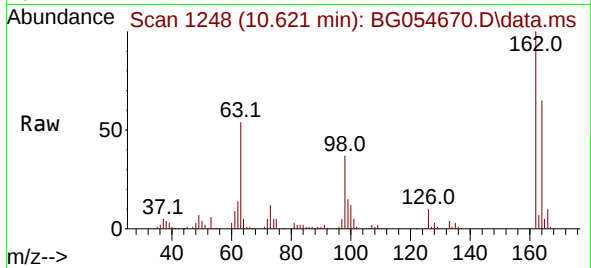
Tgt Ion:162 Resp: 117629

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: 26.073 ng

RT: 10.844 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

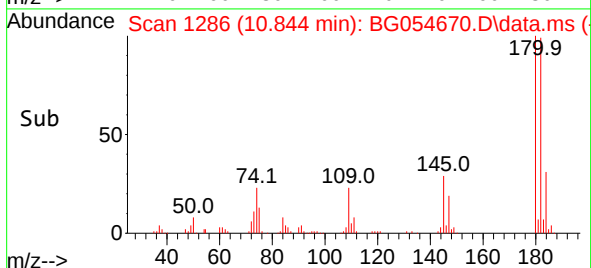
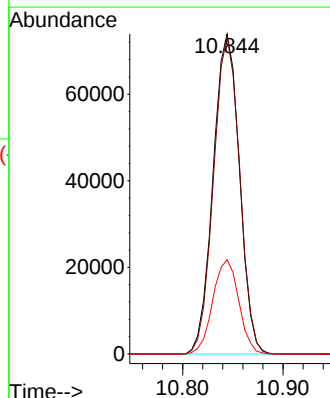
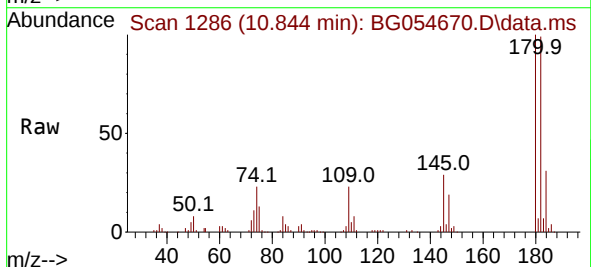
Tgt Ion:180 Resp: 134558

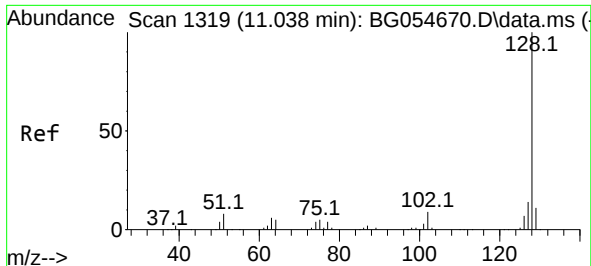
Ion Ratio Lower Upper

180 100

182 99.2 79.4 119.0

145 29.5 23.6 35.4

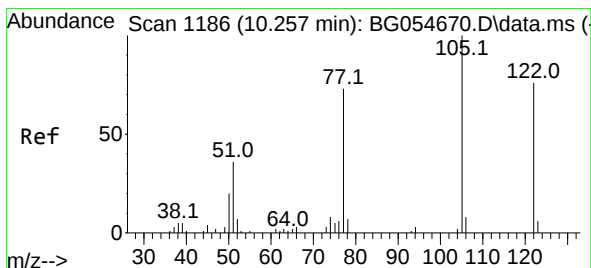
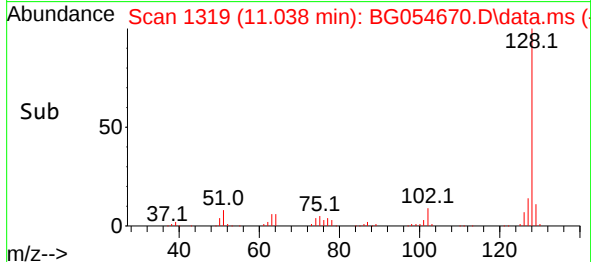
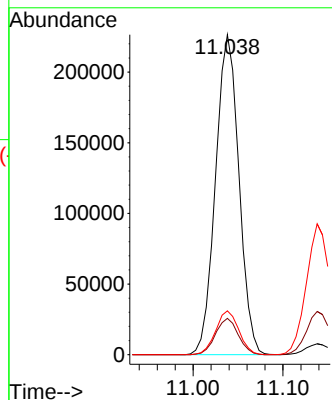
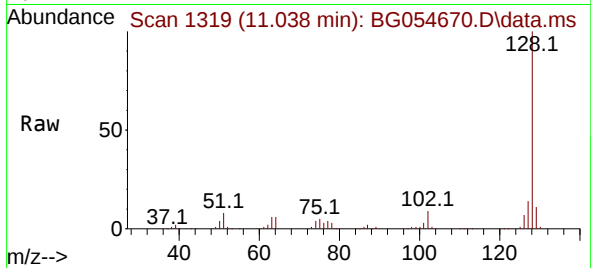




#31
Naphthalene
Concen: 36.951 ng
RT: 11.038 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

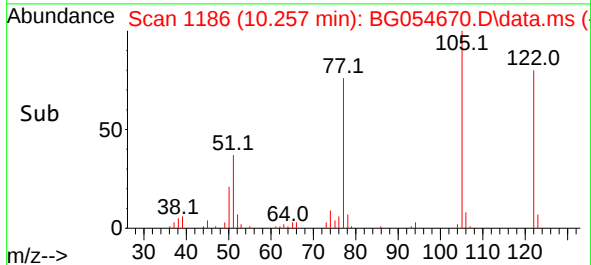
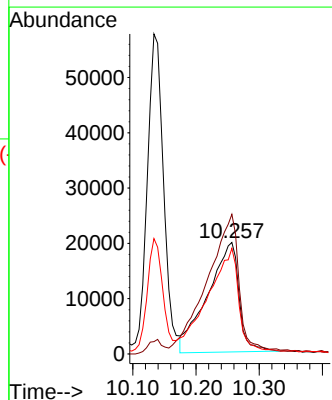
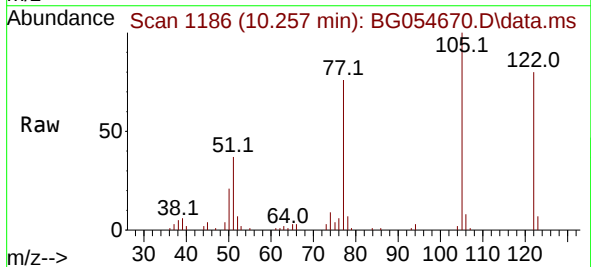
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

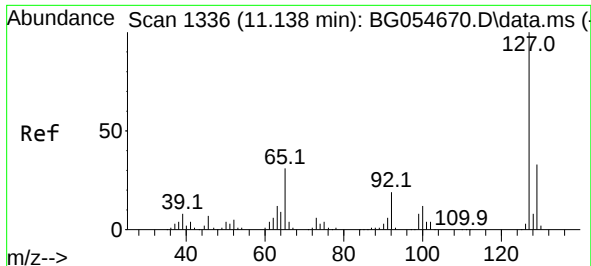
Tgt Ion:128 Resp: 409781
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 77.178 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

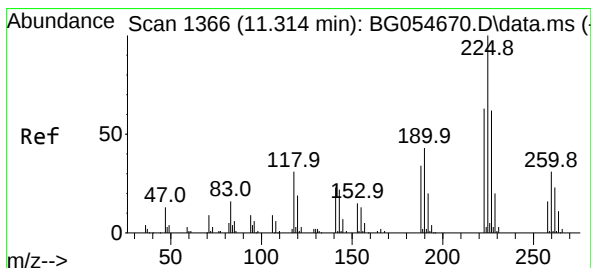
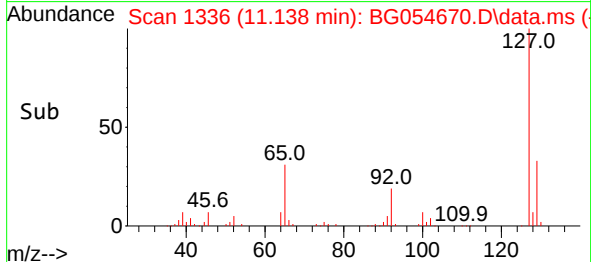
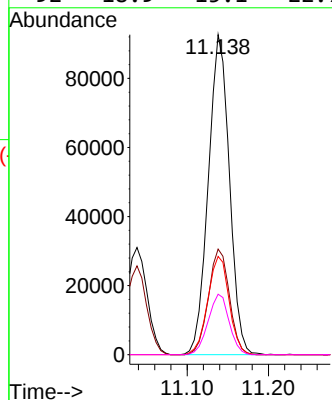
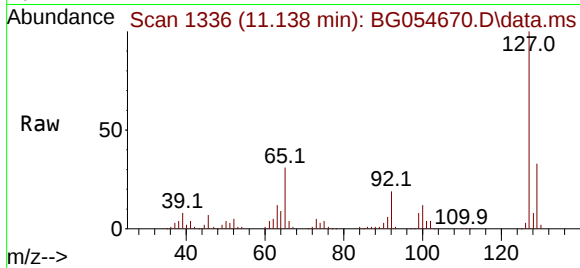




#33
4-Chloroaniline
Concen: 37.052 ng
RT: 11.138 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

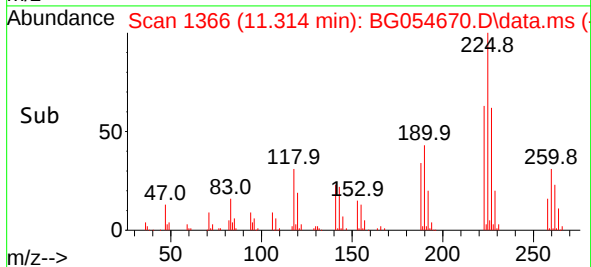
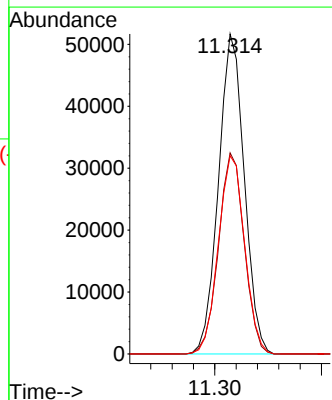
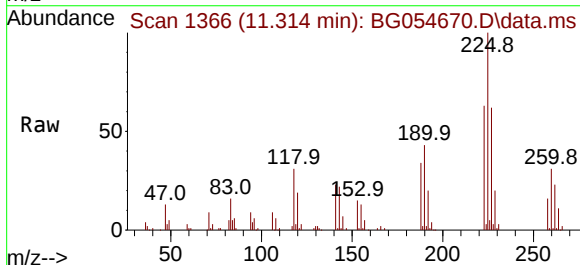
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

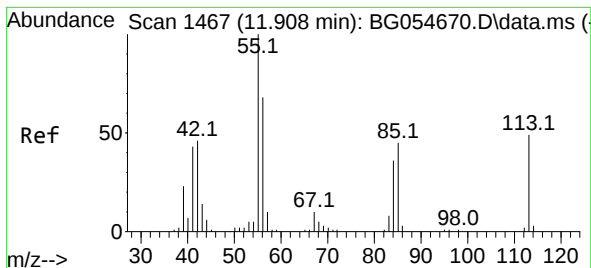
Tgt Ion:	127	Resp:	167099
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	30.7	24.6	36.8
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 19.019 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

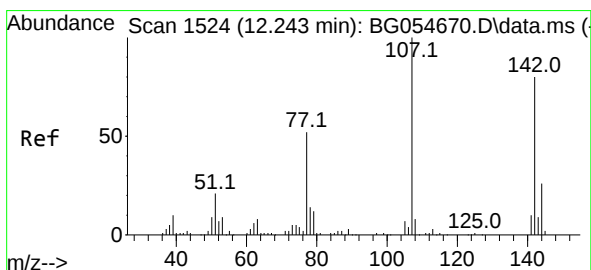
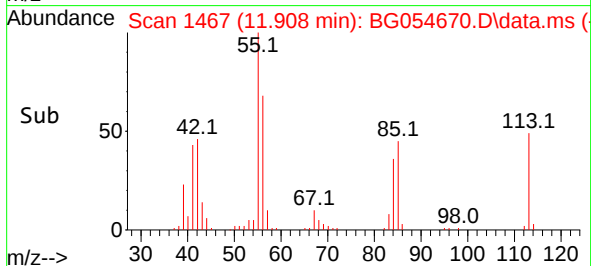
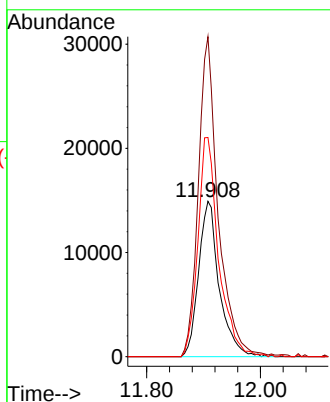
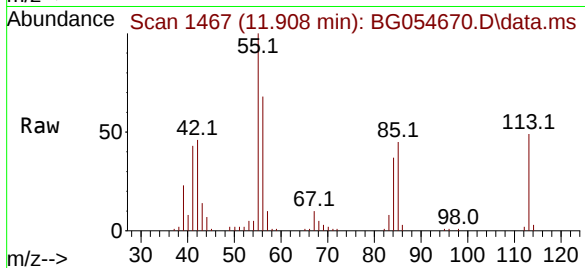




#35
 Caprolactam
 Concen: 35.797 ng
 RT: 11.908 min Scan# 1467
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

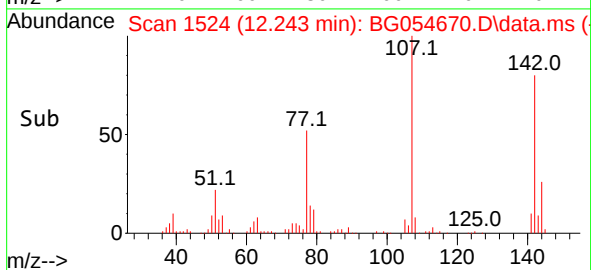
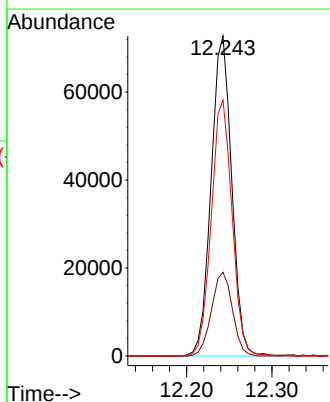
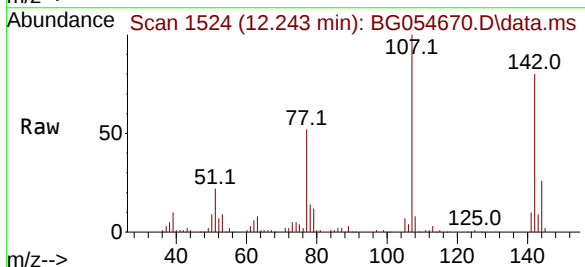
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

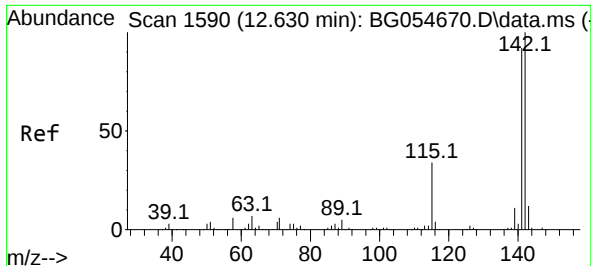
Tgt Ion:113 Resp: 37560
 Ion Ratio Lower Upper
 113 100
 55 206.1 186.1 226.1
 56 141.1 121.1 161.1



#36
 4-Chloro-3-methylphenol
 Concen: 32.254 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

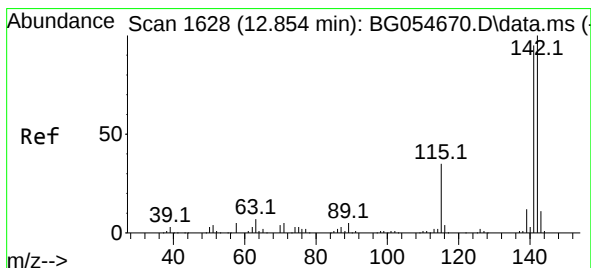
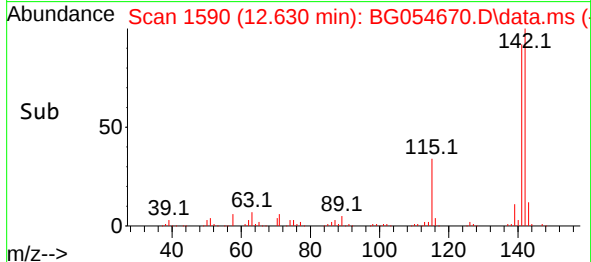
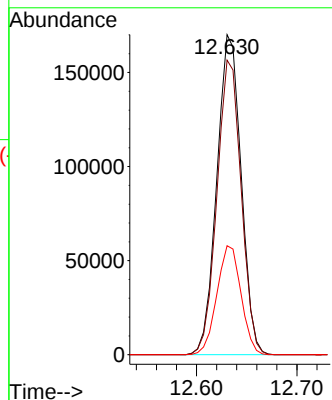
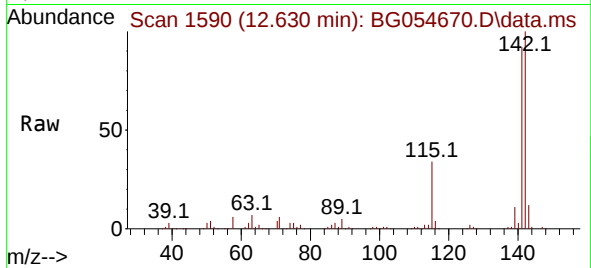




#37
2-Methylnaphthalene
Concen: 33.520 ng
RT: 12.630 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

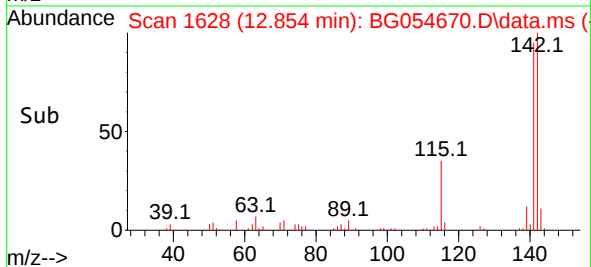
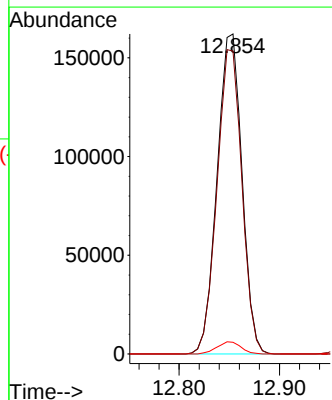
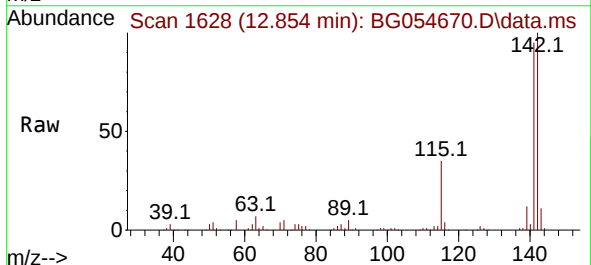
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

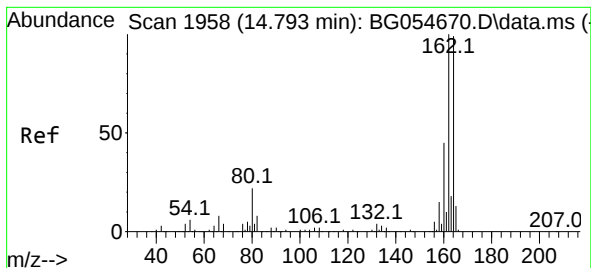
Tgt Ion:142 Resp: 285474
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
115 34.0 27.2 40.8



#38
1-Methylnaphthalene
Concen: 33.582 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

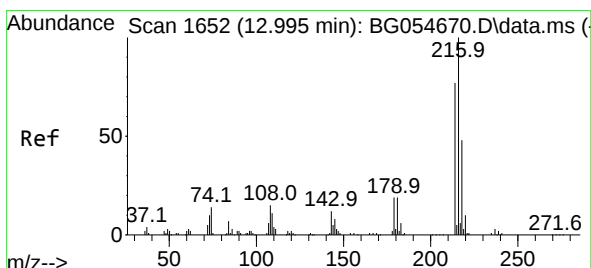
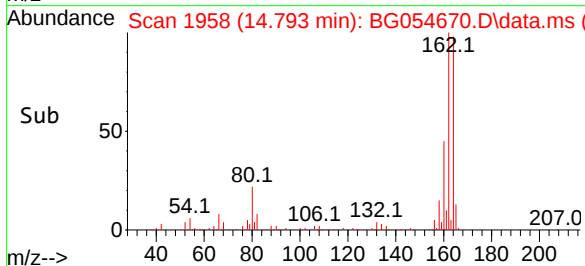
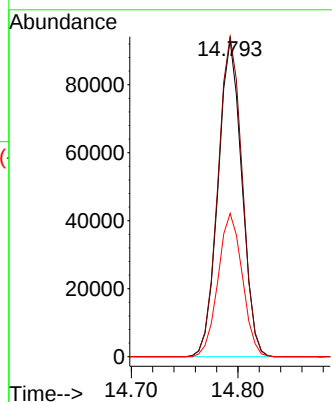
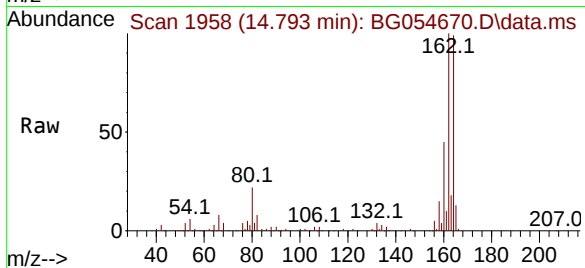
Tgt Ion:164 Resp: 143397

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: 23.947 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

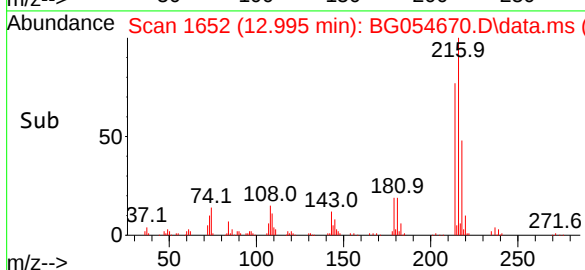
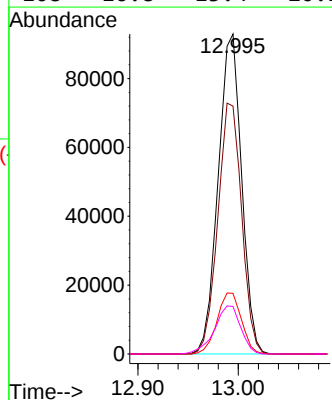
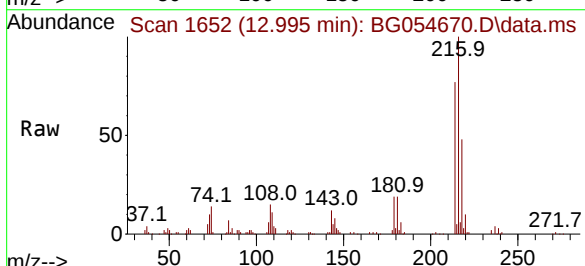
Ion Ratio Lower Upper

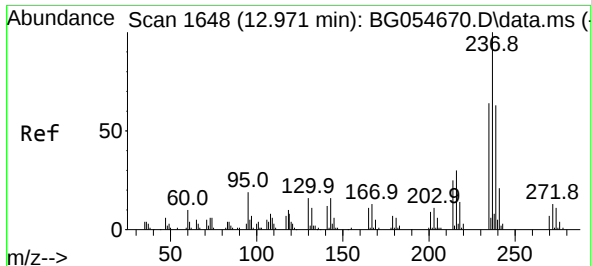
216 100

214 79.6 63.7 95.5

179 19.8 15.8 23.8

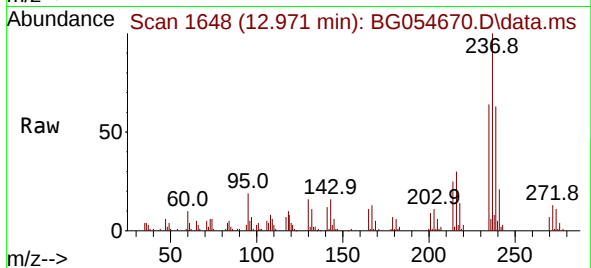
108 16.8 13.4 20.2



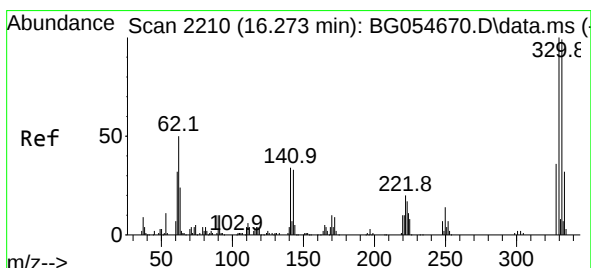
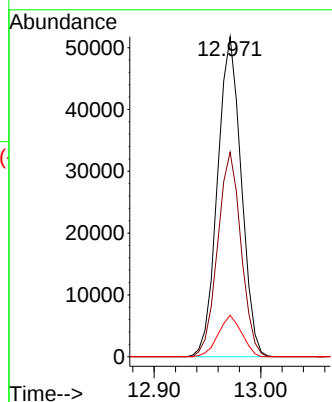
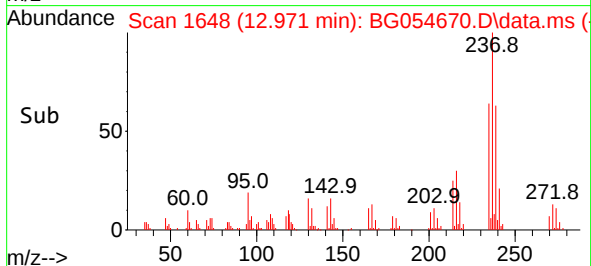


#41
Hexachlorocyclopentadiene
Concen: 54.175 ng
RT: 12.971 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

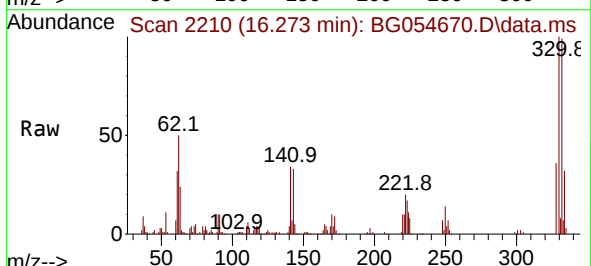
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



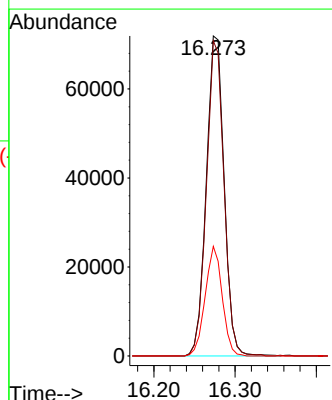
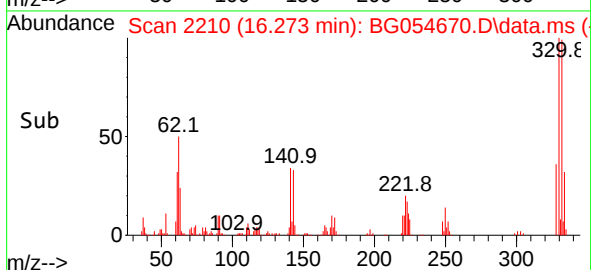
Tgt Ion:237 Resp: 79849
Ion Ratio Lower Upper
237 100
235 63.9 43.9 83.9
272 13.0 0.0 33.0

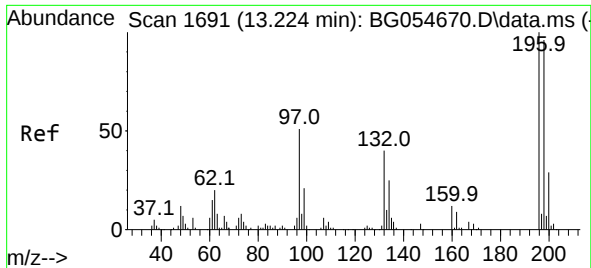


#42
2,4,6-Tribromophenol
Concen: 36.423 ng
RT: 16.273 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47



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

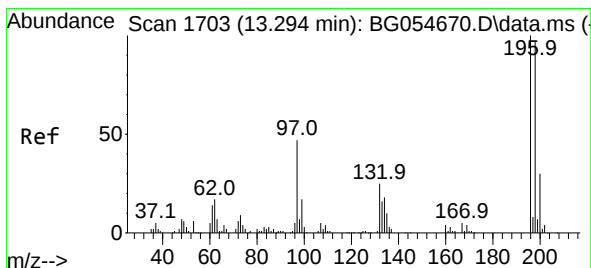
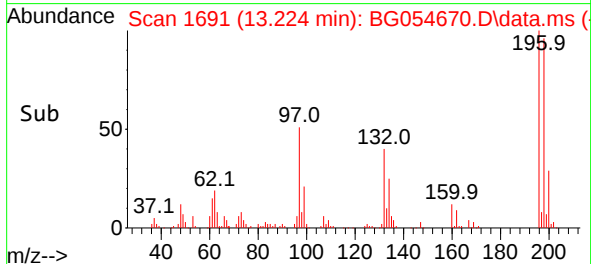
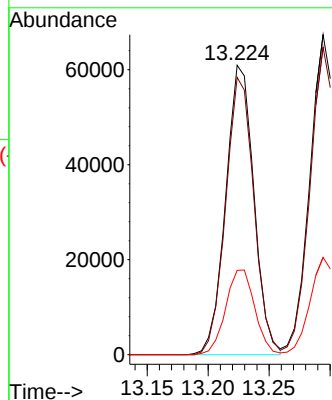
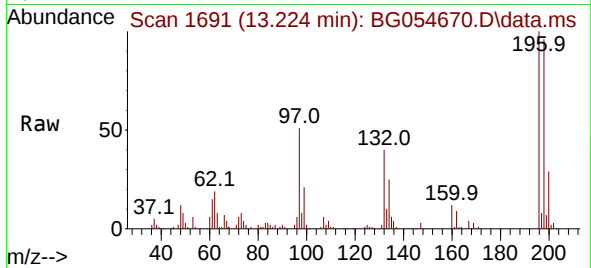




#43
 2,4,6-Trichlorophenol
 Concen: 28.757 ng
 RT: 13.224 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

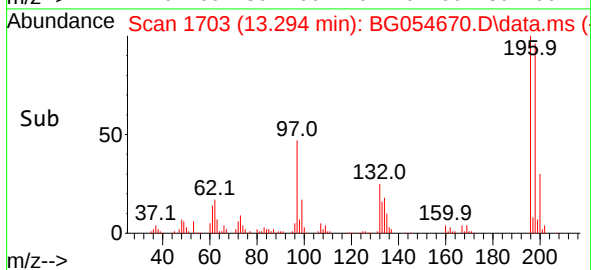
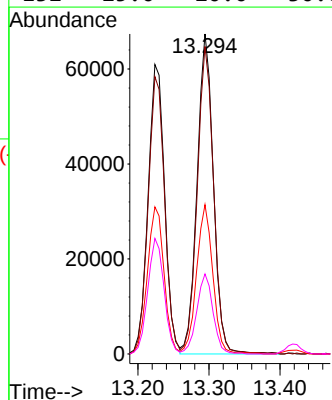
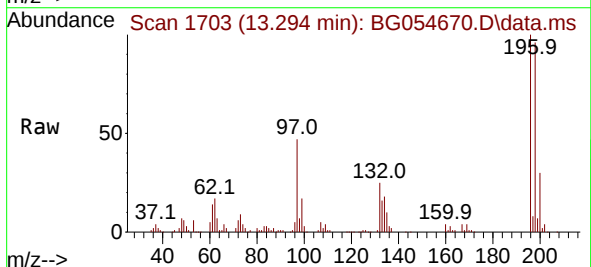
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

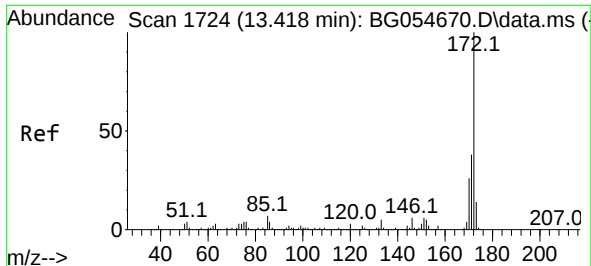
Tgt Ion:196 Resp: 98368
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 200 29.1 23.3 34.9



#44
 2,4,5-Trichlorophenol
 Concen: 27.926 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

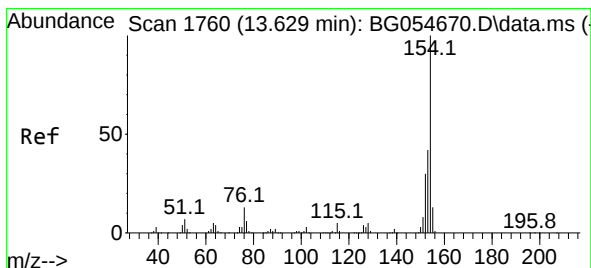
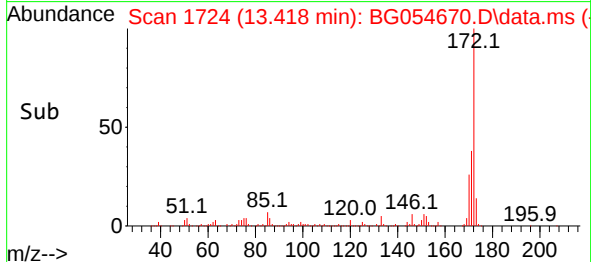
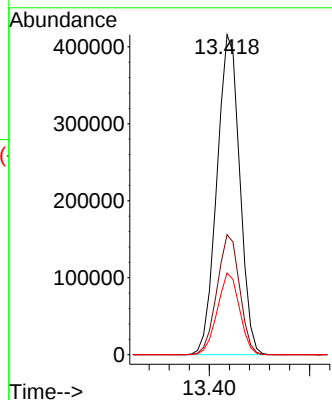
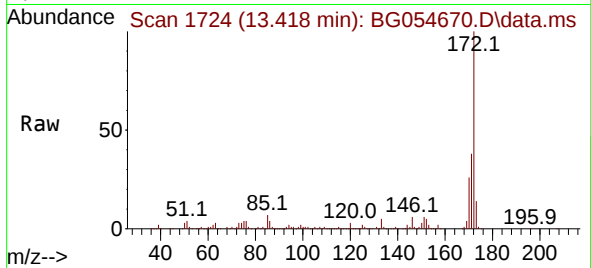




#45
2-Fluorobiphenyl
Concen: 64.473 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

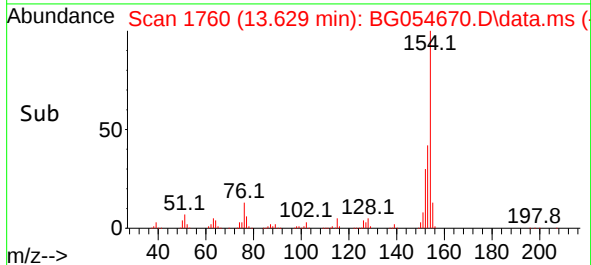
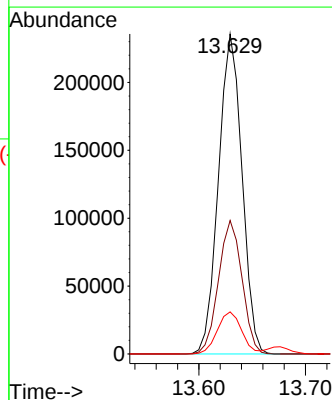
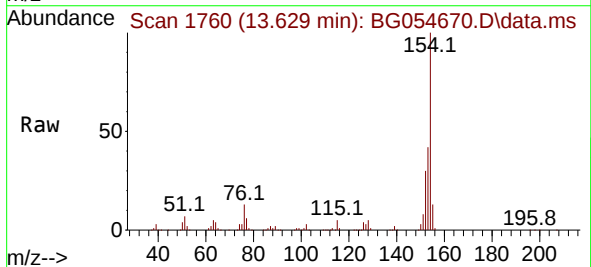
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

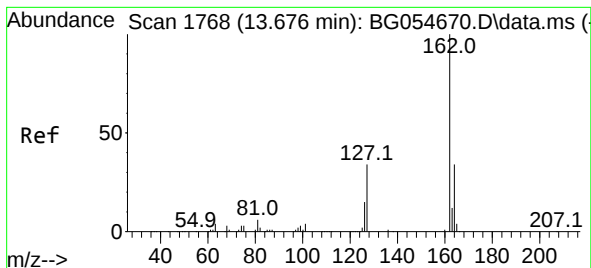
Tgt Ion:172 Resp: 655365
Ion Ratio Lower Upper
172 100
171 37.5 30.0 45.0
170 25.5 20.4 30.6



#46
1,1'-Biphenyl
Concen: 36.745 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

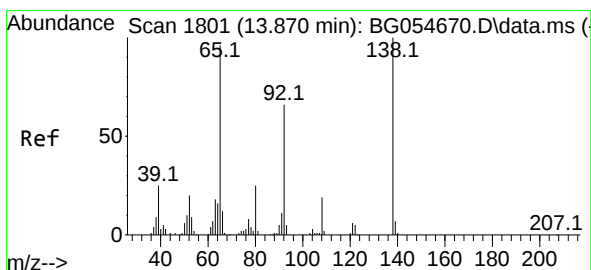
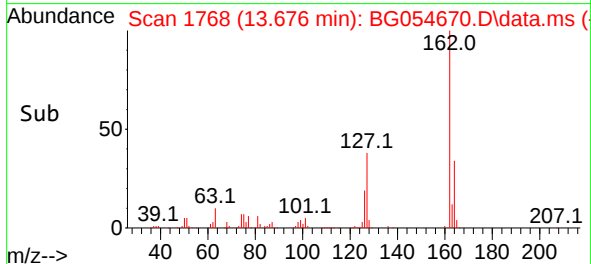
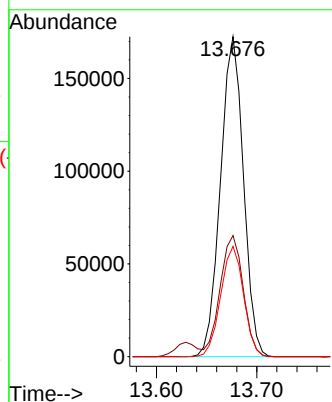
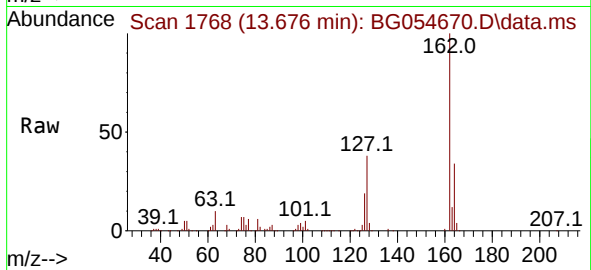




#47
2-Chloronaphthalene
Concen: 33.377 ng
RT: 13.676 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

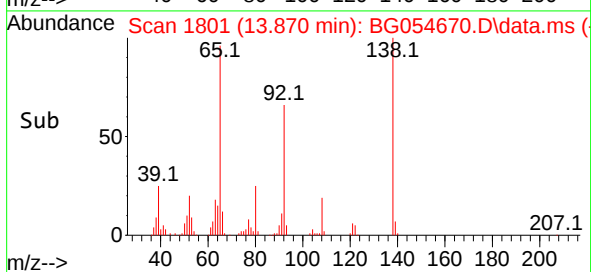
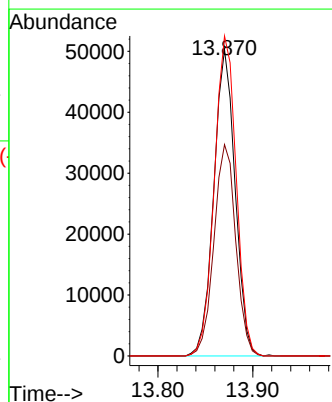
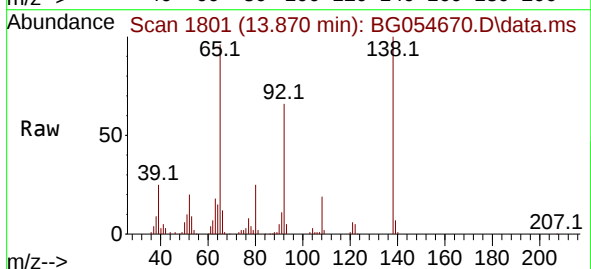
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

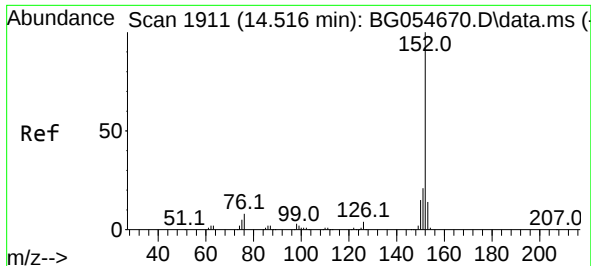
Tgt Ion:162 Resp: 274028
Ion Ratio Lower Upper
162 100
127 37.8 30.2 45.4
164 34.4 27.5 41.3



#48
2-Nitroaniline
Concen: 36.777 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

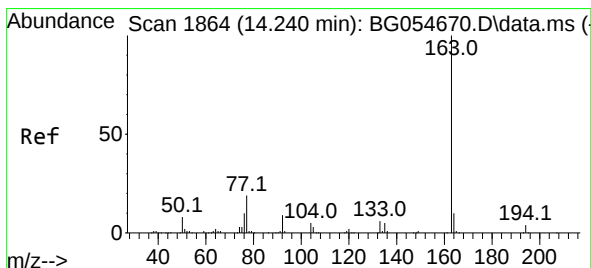
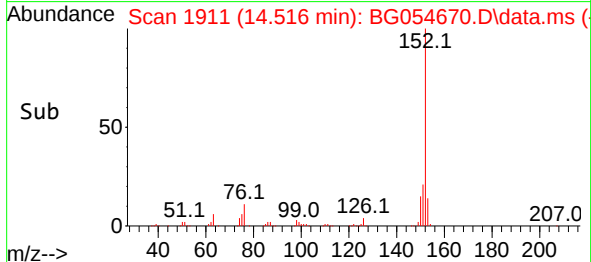
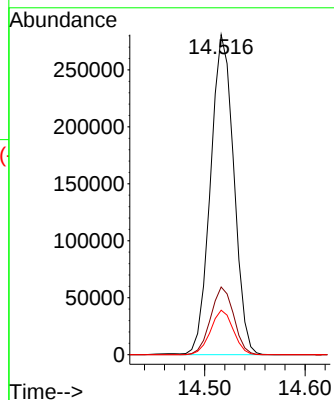
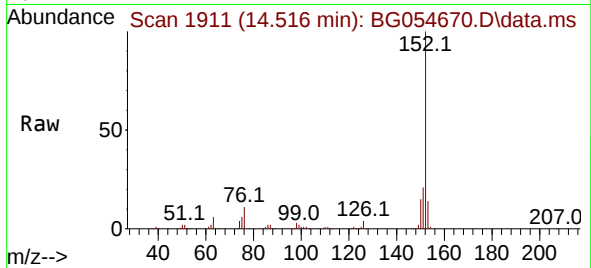




#49
Acenaphthylene
Concen: 37.100 ng
RT: 14.516 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

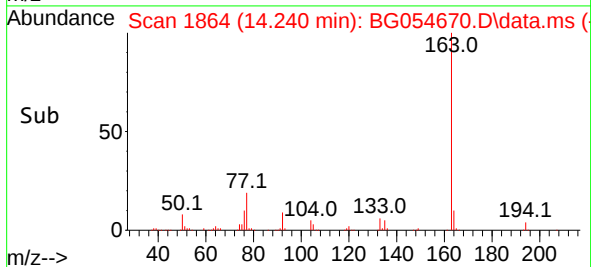
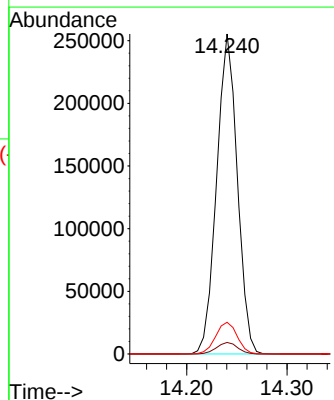
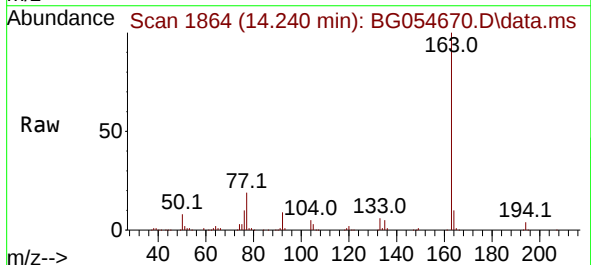
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

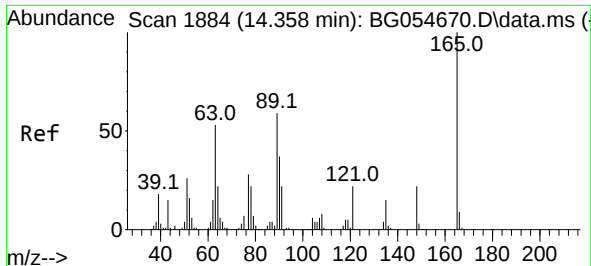
Tgt Ion:152 Resp: 452595
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 32.538 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

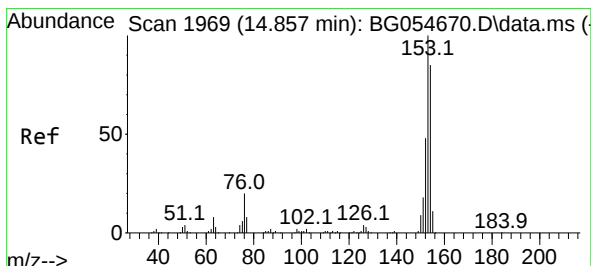
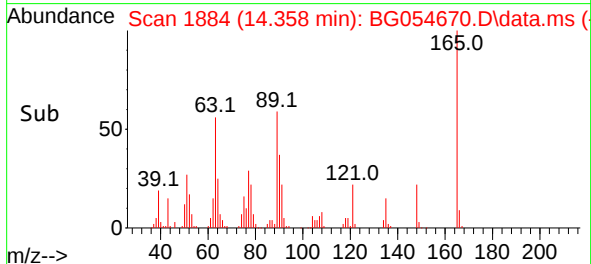
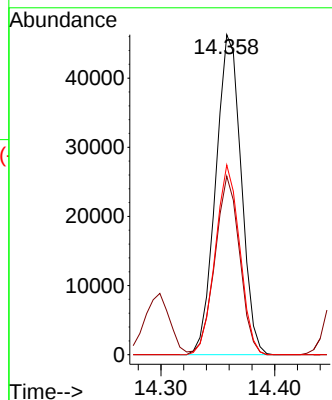
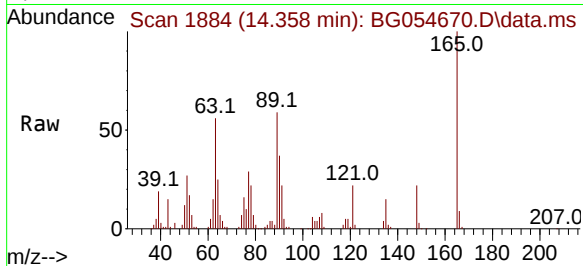




#51
2,6-Dinitrotoluene
Concen: 29.352 ng
RT: 14.358 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

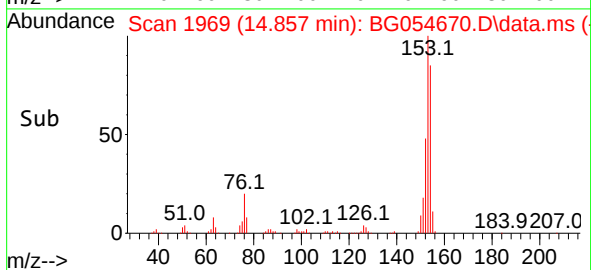
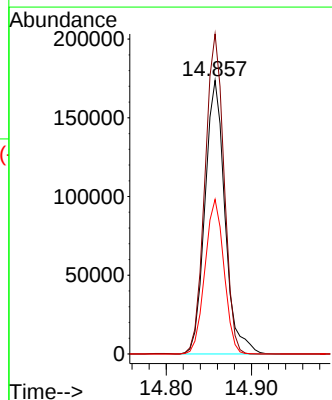
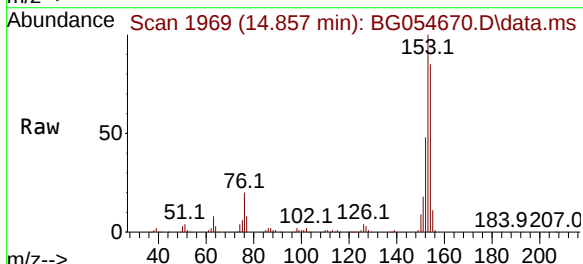
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

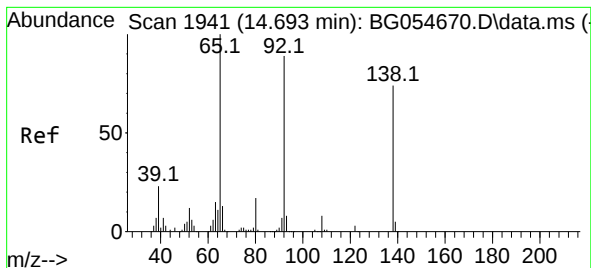
Tgt Ion:165 Resp: 72110
Ion Ratio Lower Upper
165 100
63 55.8 44.6 67.0
89 59.3 47.4 71.2



#52
Acenaphthene
Concen: 38.310 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

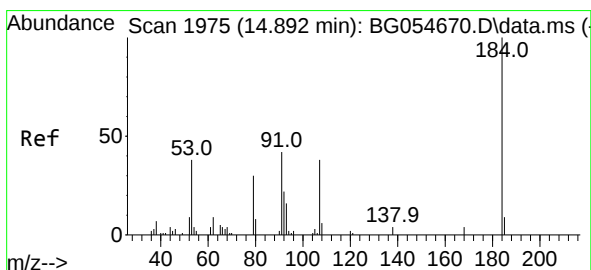
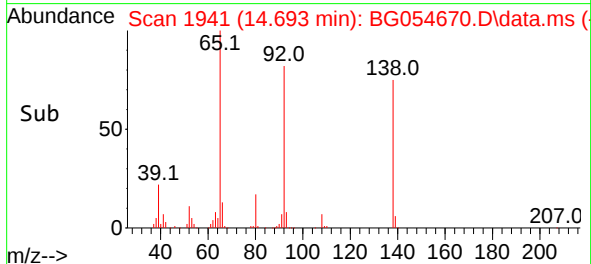
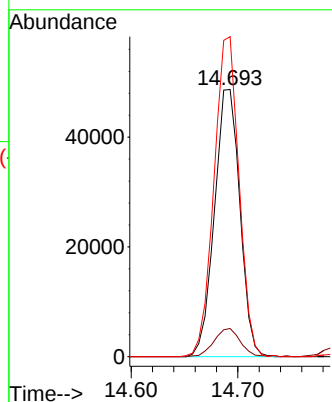
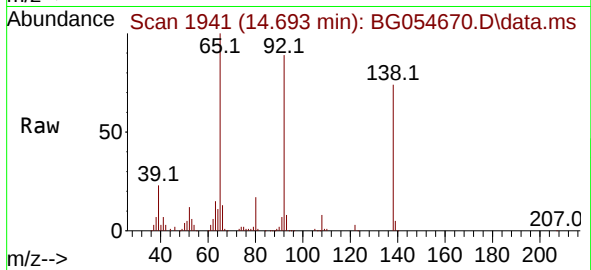




#53
3-Nitroaniline
Concen: 39.138 ng
RT: 14.693 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

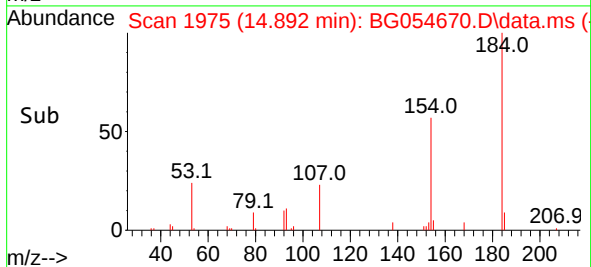
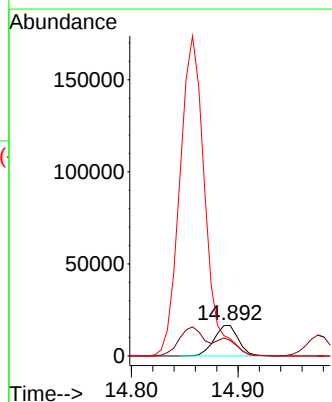
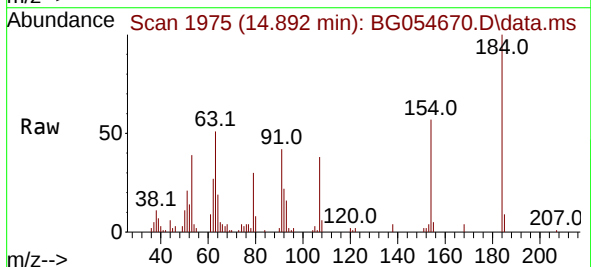
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

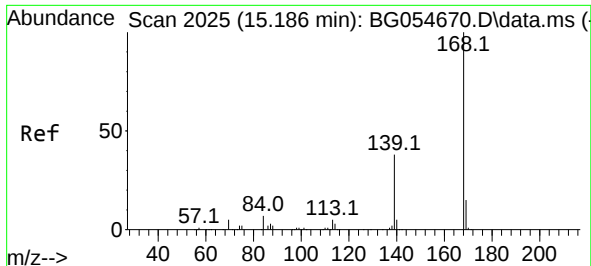
Tgt Ion:138 Resp: 80417
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 119.7 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 21.969 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

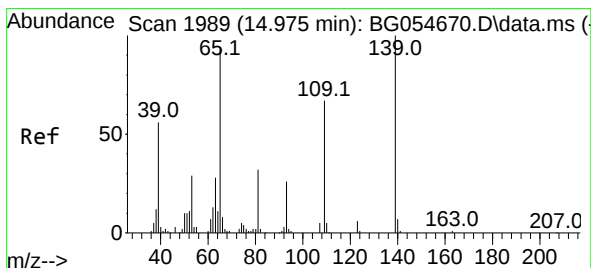
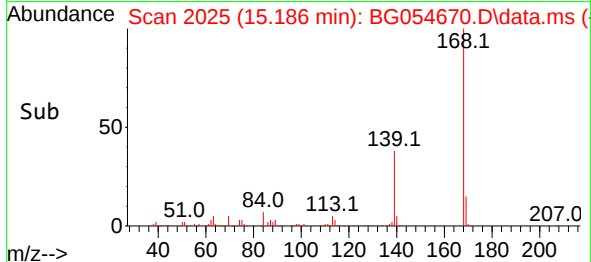
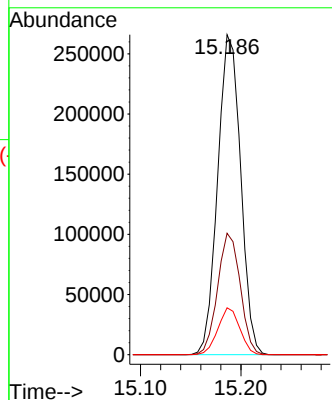
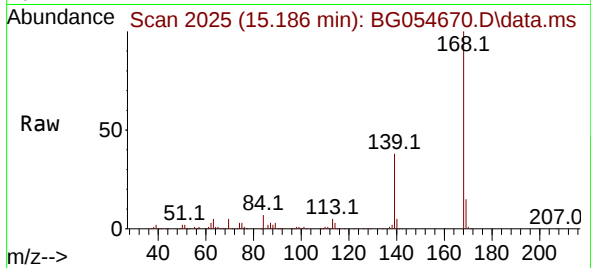




#55
Dibenzofuran
Concen: 32.084 ng
RT: 15.186 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

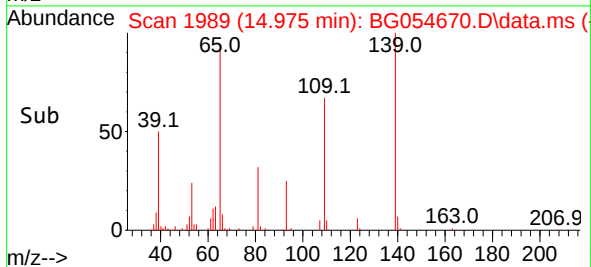
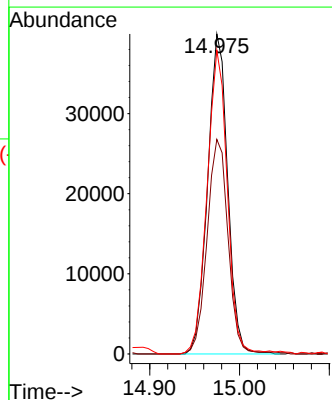
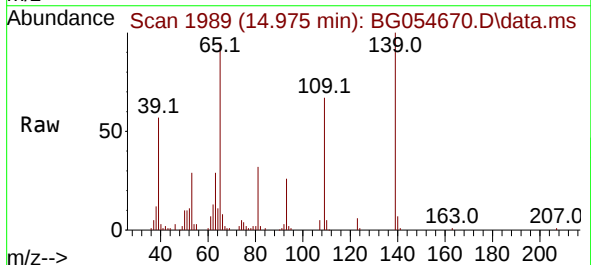
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

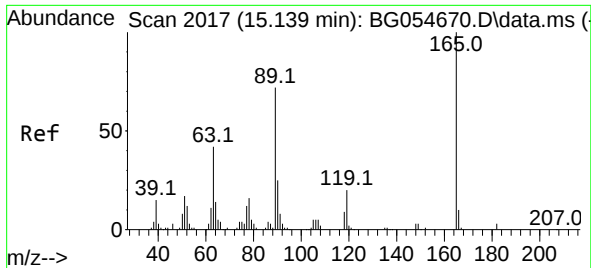
Tgt Ion:168 Resp: 421710
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 14.7 11.8 17.6



#56
4-Nitrophenol
Concen: 45.092 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

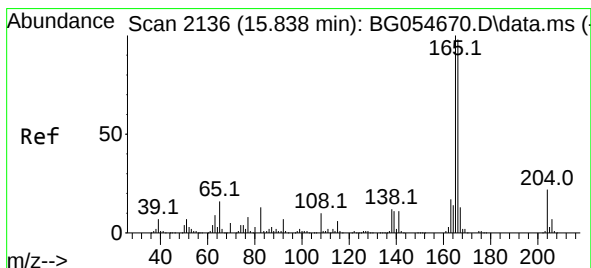
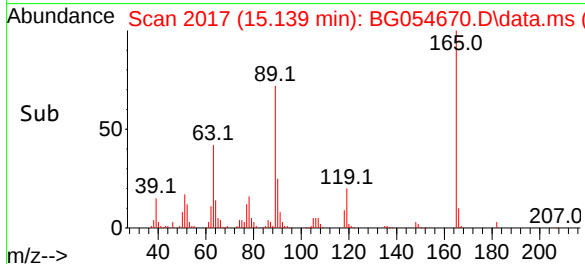
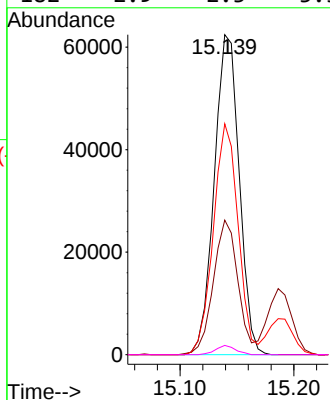
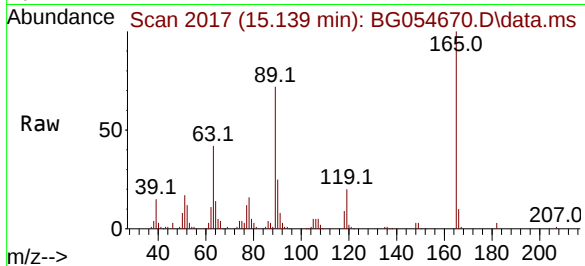




#57
2,4-Dinitrotoluene
Concen: 27.067 ng
RT: 15.139 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

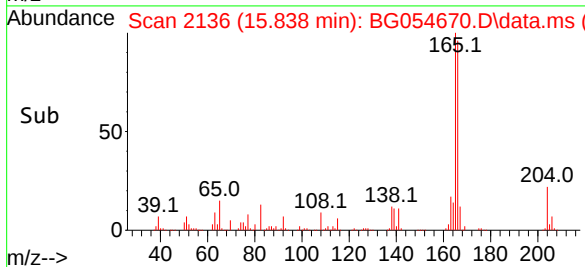
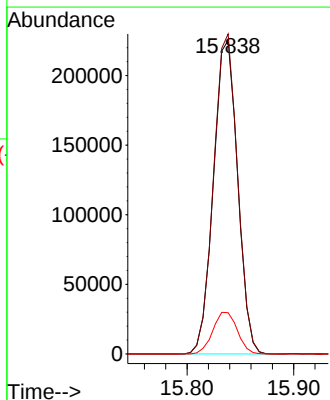
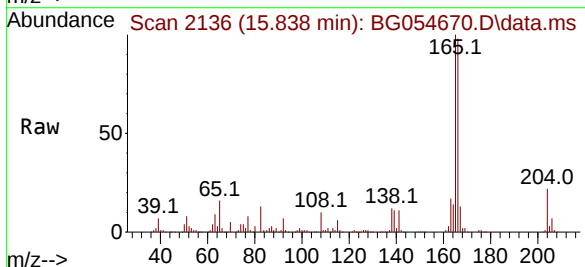
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

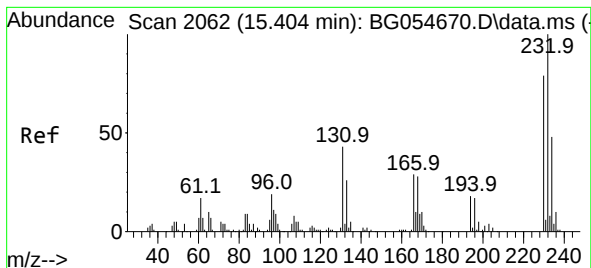
Tgt Ion:	165	Resp:	95328
Ion Ratio	Lower	Upper	
165	100		
63	42.1	33.7	50.5
89	72.2	57.8	86.6
182	2.9	2.3	3.5



#58
Fluorene
Concen: 32.709 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



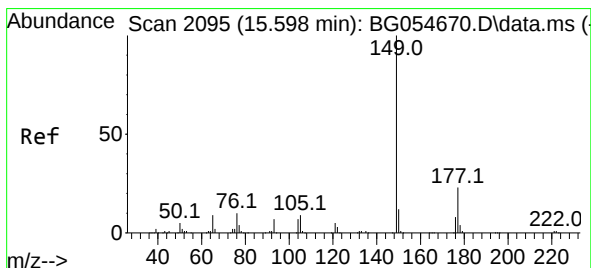
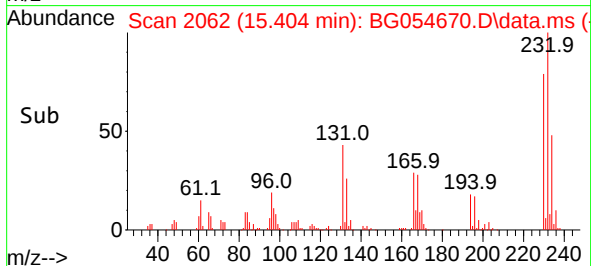
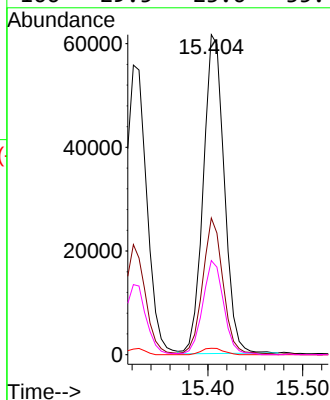
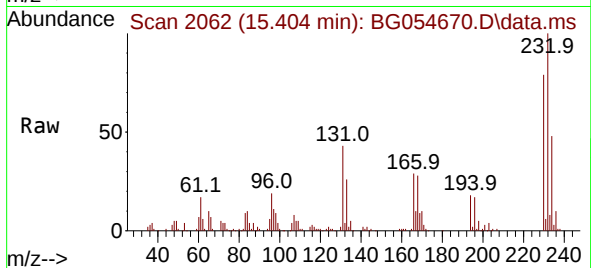


#59
2,3,4,6-Tetrachlorophenol
Concen: 25.089 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 94407

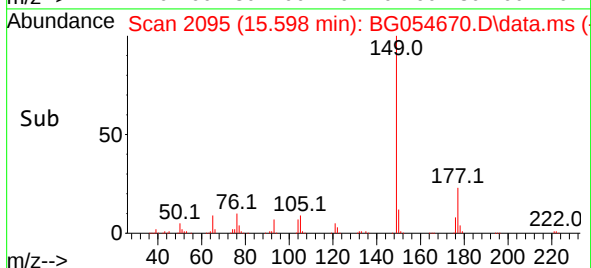
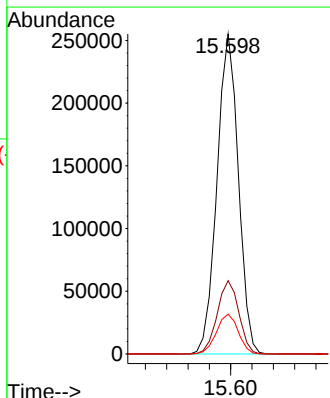
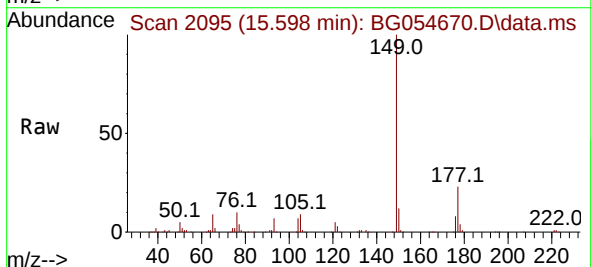
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.6	50.4
130	2.1	1.7	2.5
166	29.5	23.6	35.4

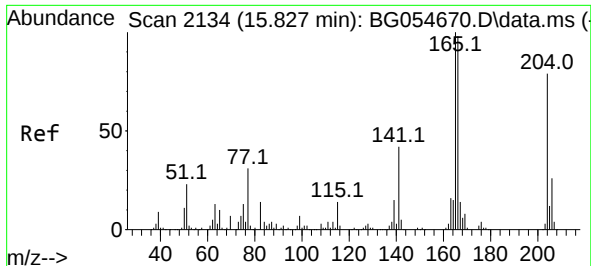


#60
Diethylphthalate
Concen: 32.964 ng
RT: 15.598 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

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

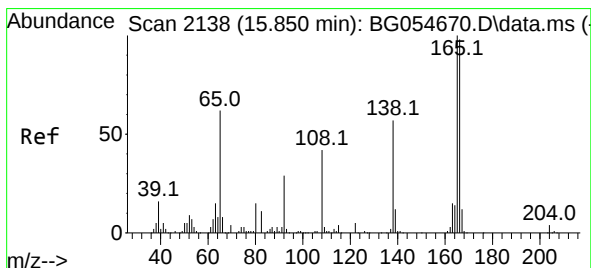
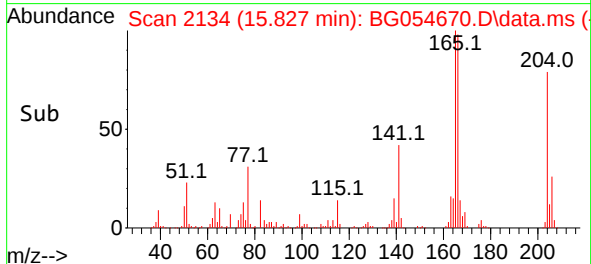
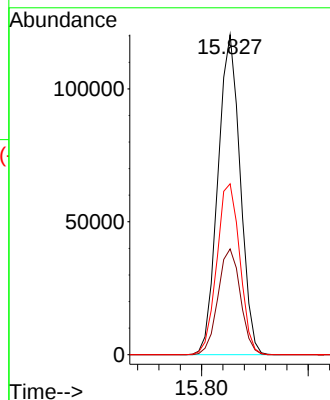
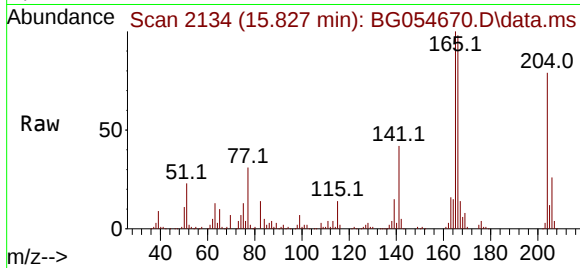




#61
4-Chlorophenyl-phenylether
Concen: 24.590 ng
RT: 15.827 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

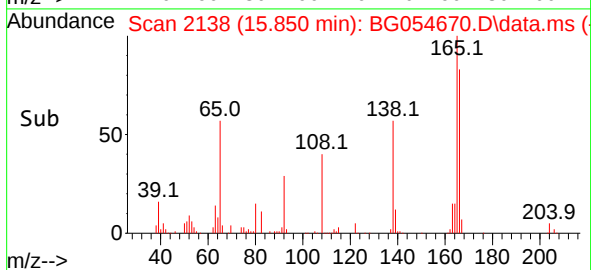
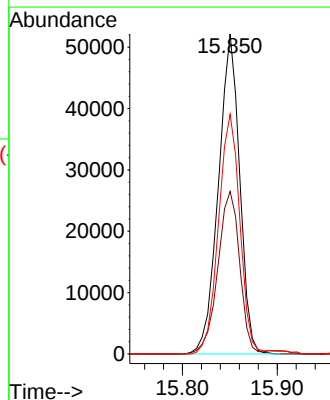
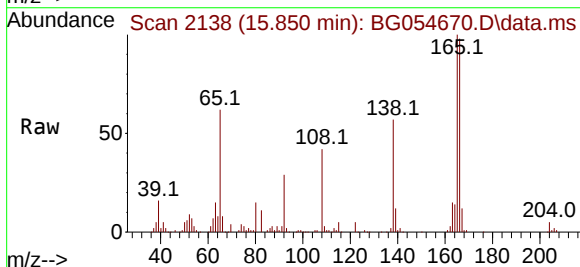
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

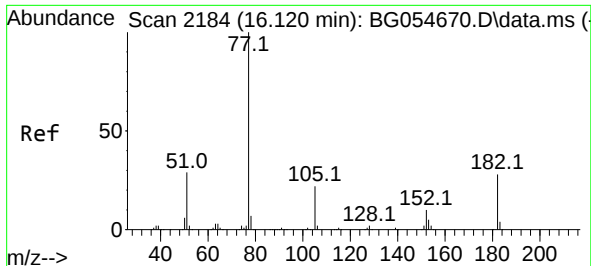
Tgt Ion:204 Resp: 174435
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 53.4 42.7 64.1



#62
4-Nitroaniline
Concen: 37.621 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

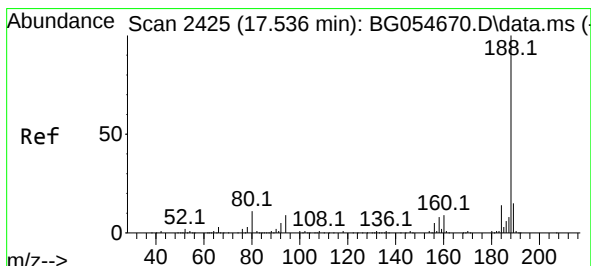
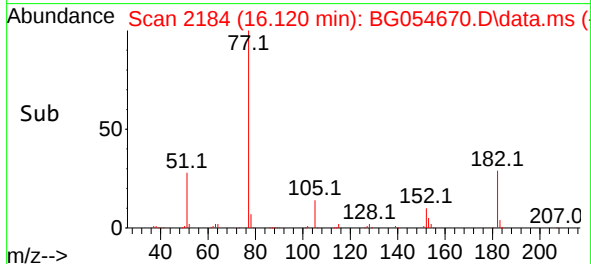
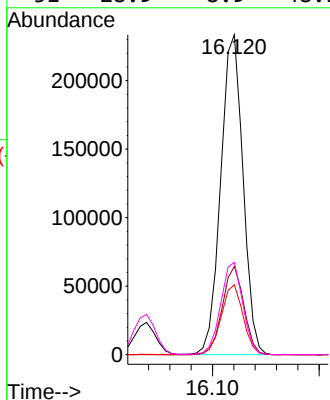
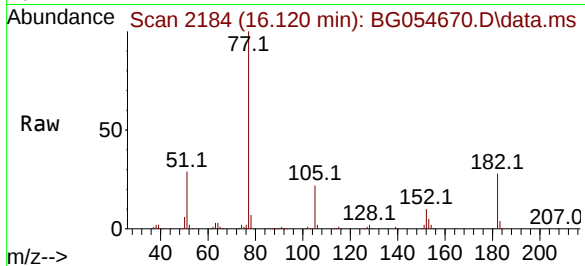




#63
Azobenzene
Concen: 43.659 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

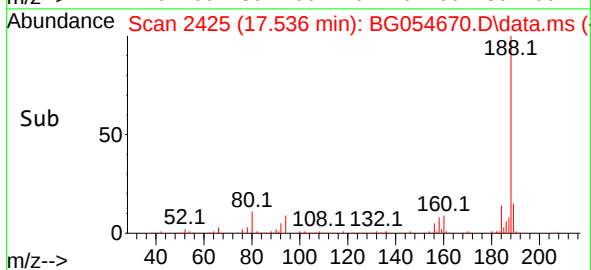
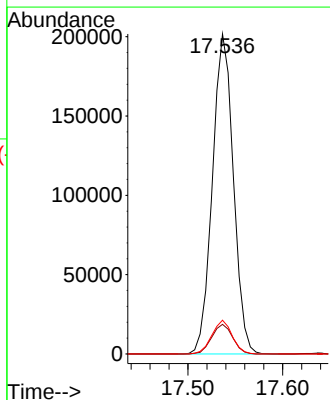
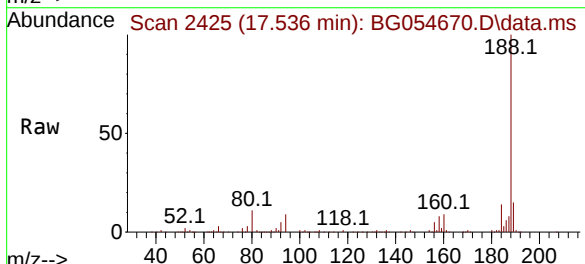
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

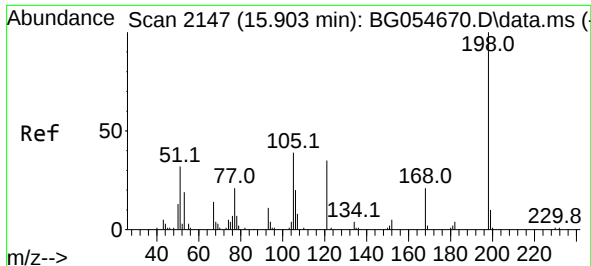
Tgt Ion: 77	Resp: 338961
Ion Ratio	Lower Upper
77 100	
182 27.6	7.6 47.6
105 21.9	1.9 41.9
51 28.9	8.9 48.9



#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	

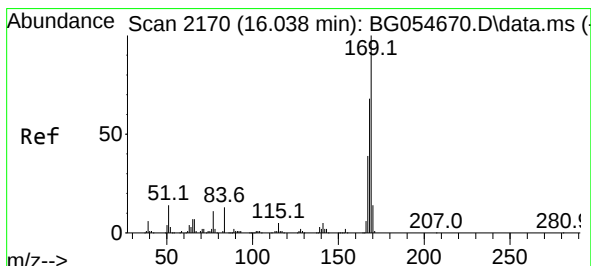
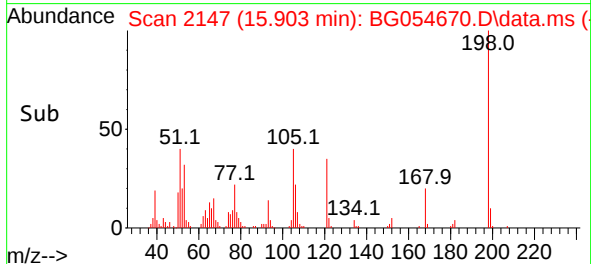
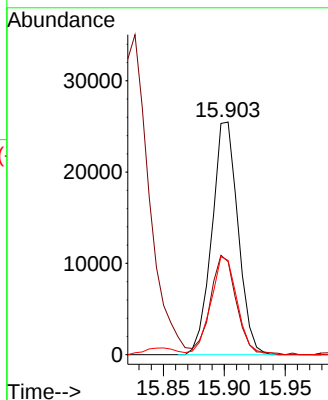
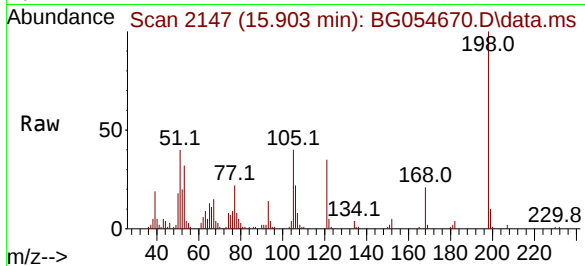




#65
4,6-Dinitro-2-methylphenol
Concen: 19.894 ng
RT: 15.903 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

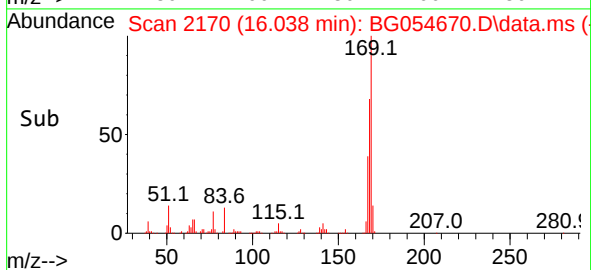
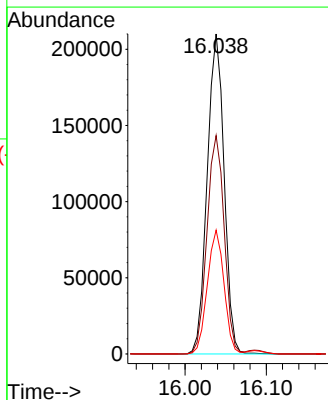
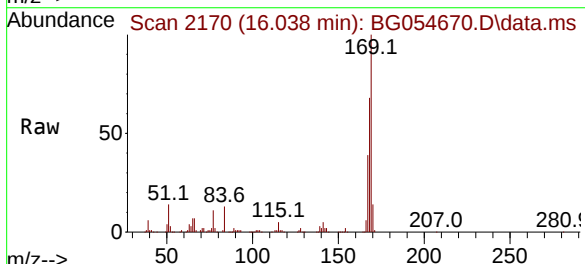
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

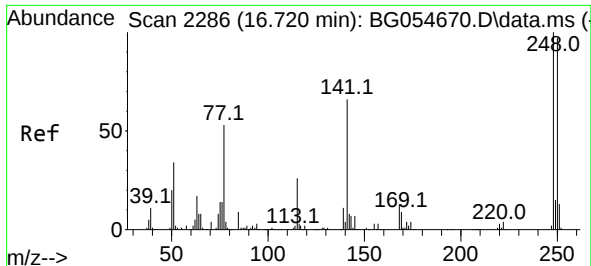
Tgt Ion:198 Resp: 38042
Ion Ratio Lower Upper
198 100
51 40.1 20.1 60.1
105 40.5 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 39.214 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

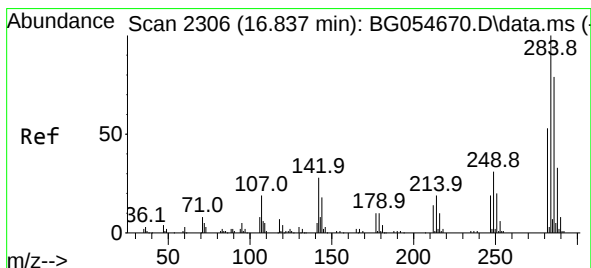
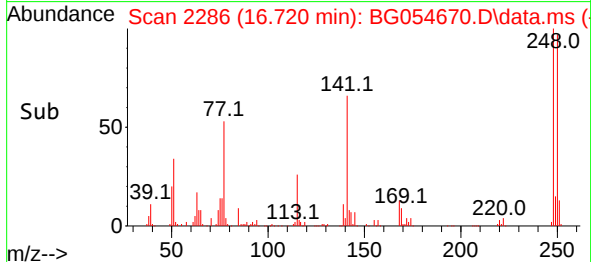
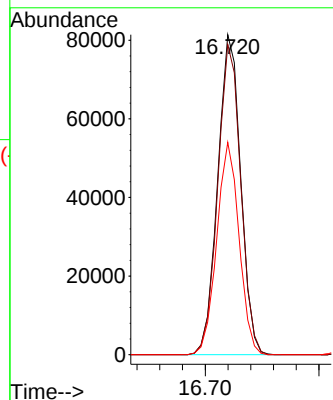
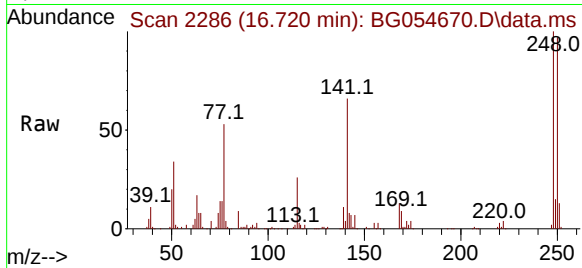




#67
4-Bromophenyl-phenylether
Concen: 26.252 ng
RT: 16.720 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

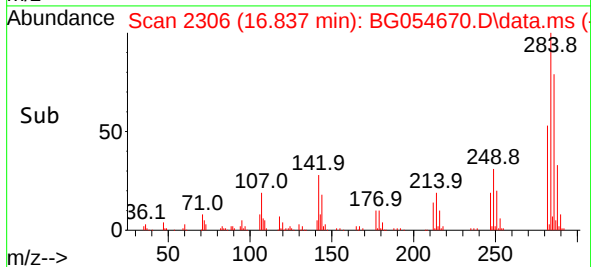
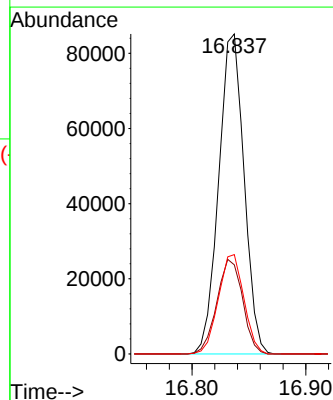
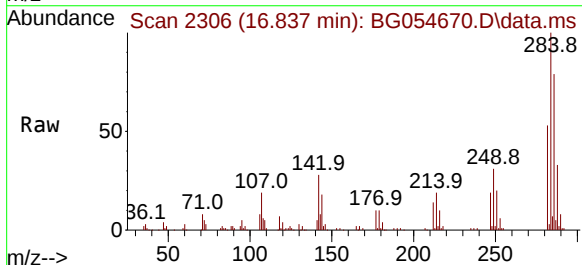
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

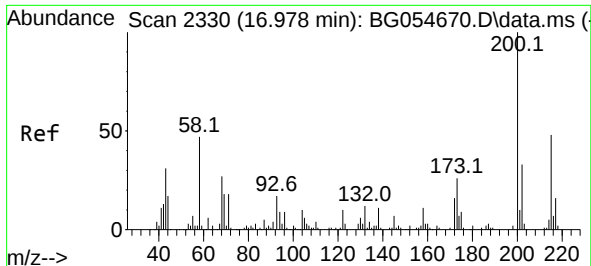
Tgt Ion:248 Resp: 114118
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 66.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 26.536 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

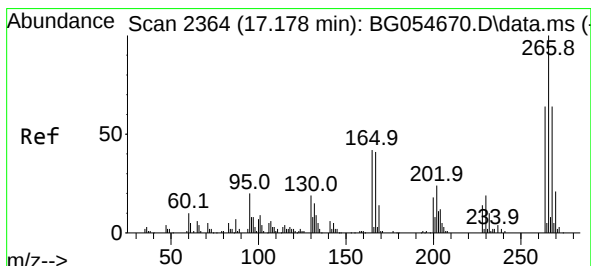
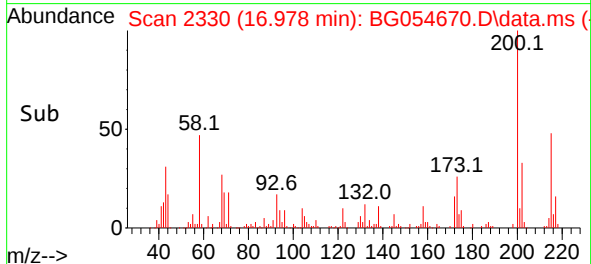
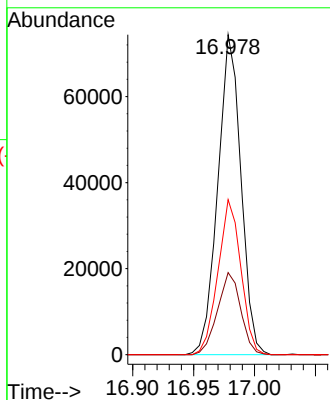
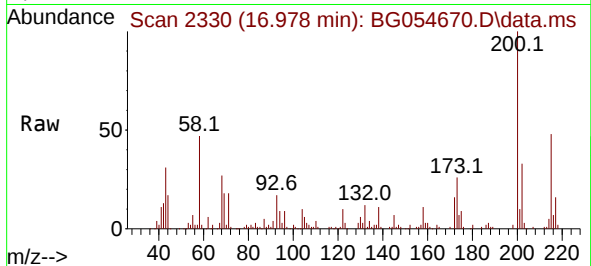




#69
 Atrazine
 Concen: 28.539 ng
 RT: 16.978 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

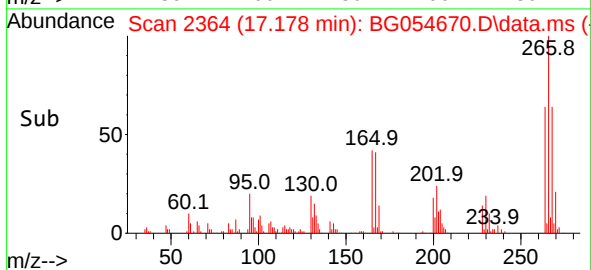
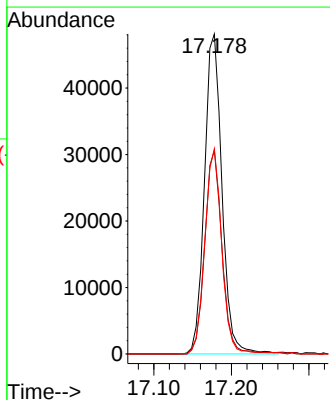
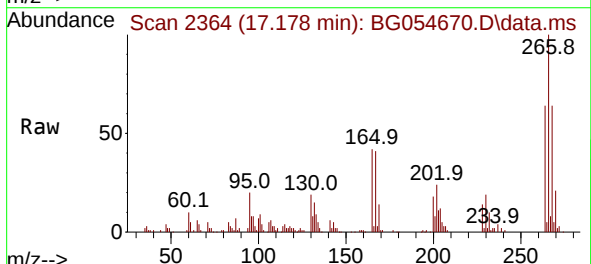
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

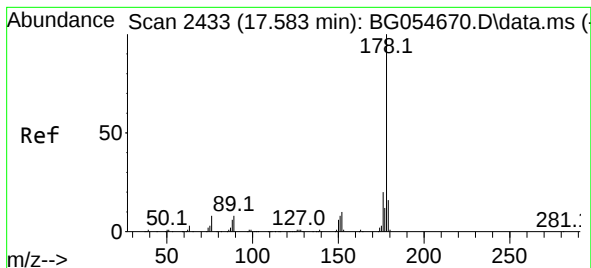
Tgt Ion:200 Resp: 98140
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 48.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 38.790 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: 36.631 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

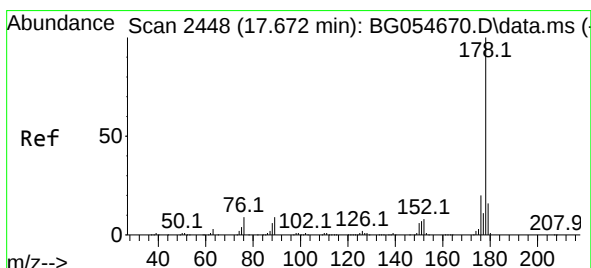
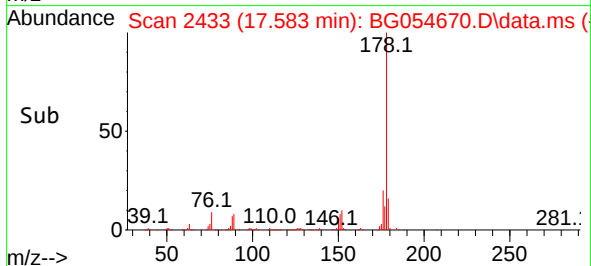
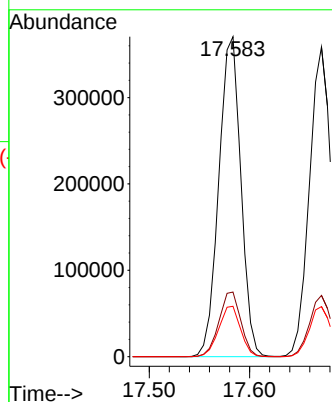
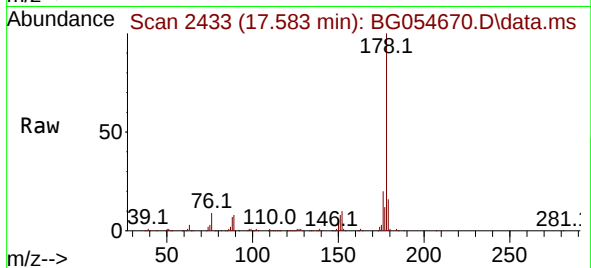
Tgt Ion:178 Resp: 564616

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.8 12.6 19.0



#72

Anthracene

Concen: 36.207 ng

RT: 17.672 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

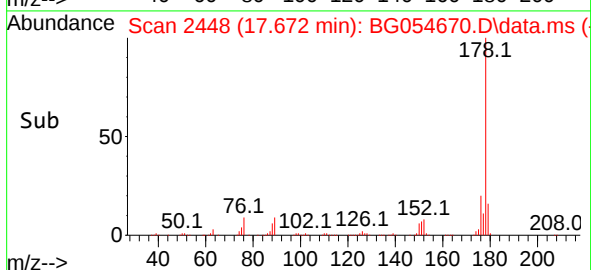
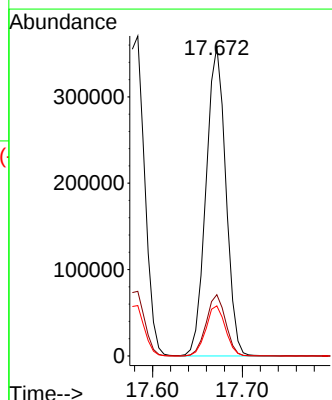
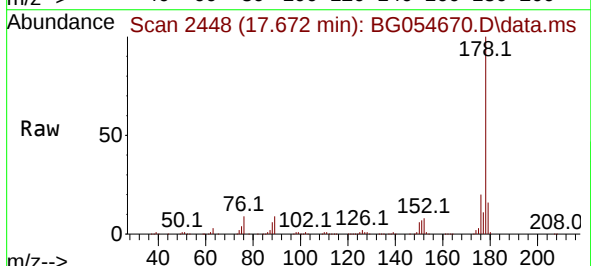
Tgt Ion:178 Resp: 547653

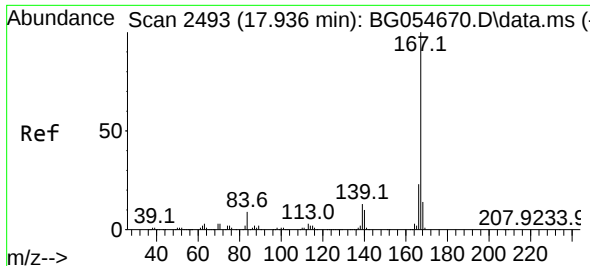
Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 16.2 13.0 19.4

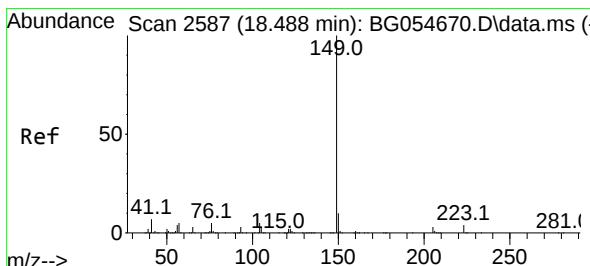
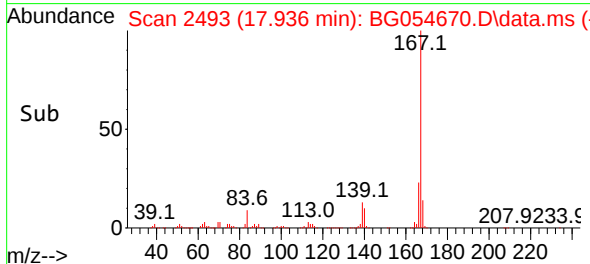
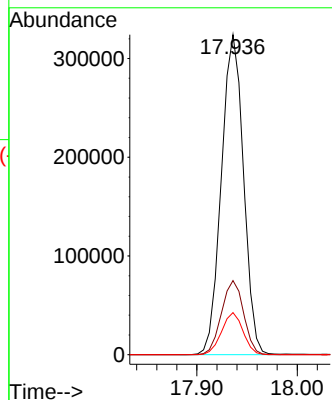
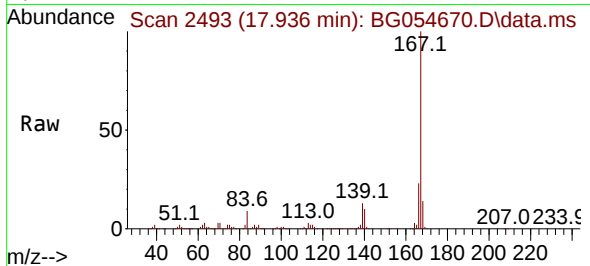




#73
 Carbazole
 Concen: 39.866 ng
 RT: 17.936 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG054670.D
 Acq: 19 Aug 2022 19:47

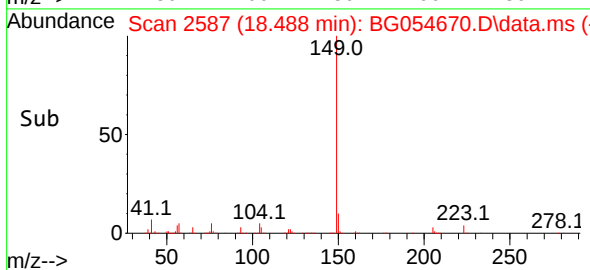
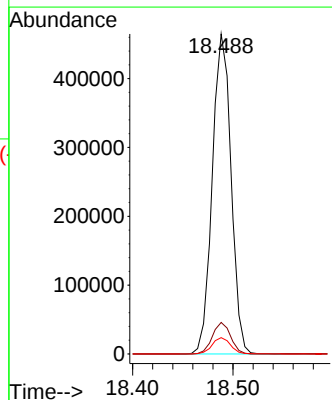
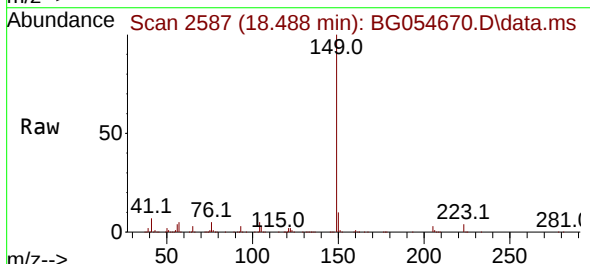
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

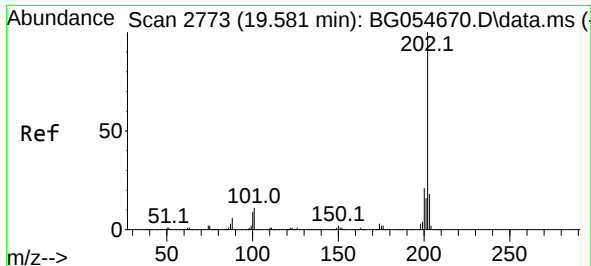
Tgt Ion:	167	Resp:	496444
Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.6	27.8
139	13.2	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 41.132 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

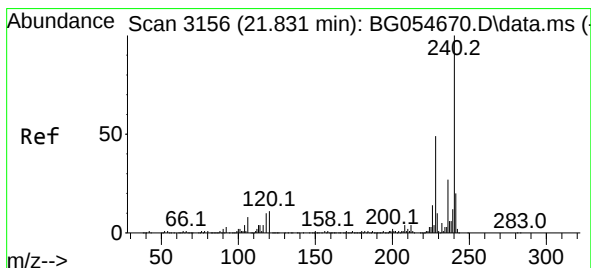
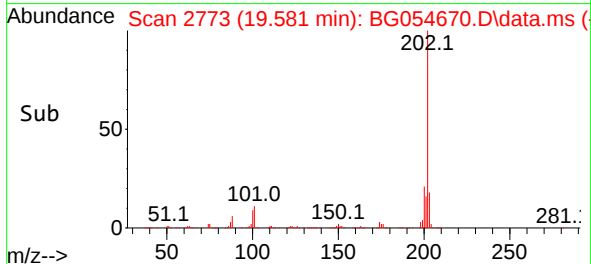
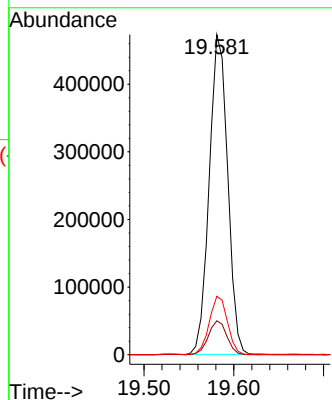
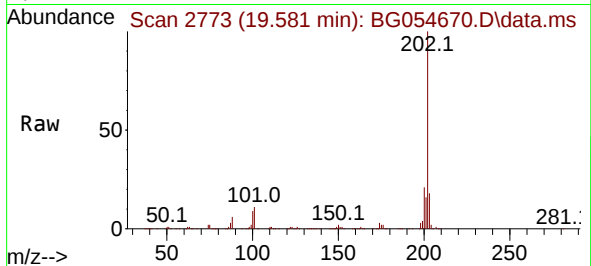




#75
Fluoranthene
Concen: 32.068 ng
RT: 19.581 min Scan# 2773
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

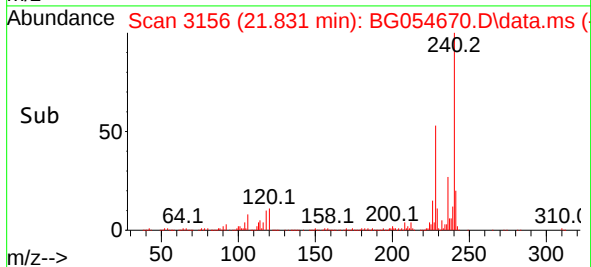
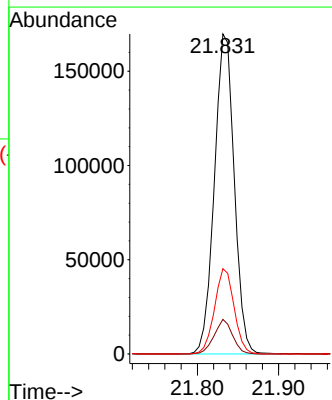
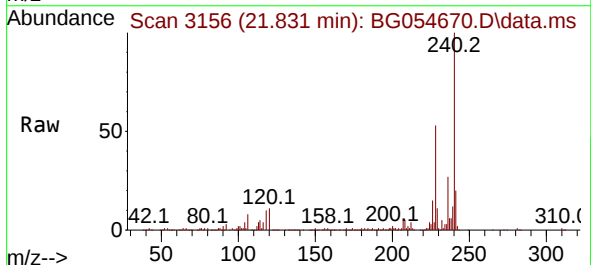
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

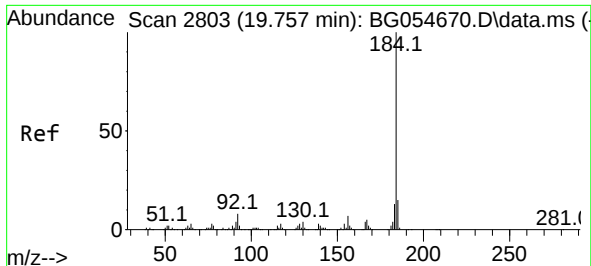
Tgt Ion:202 Resp: 673794
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 18.2 0.0 38.2



#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

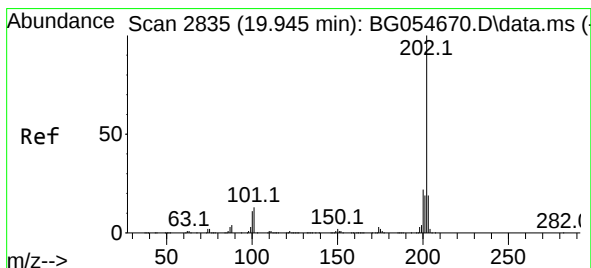
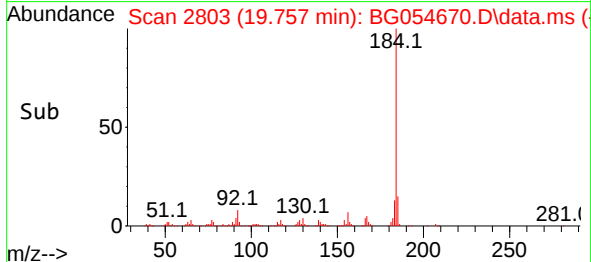
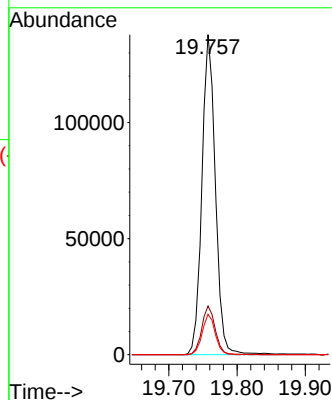
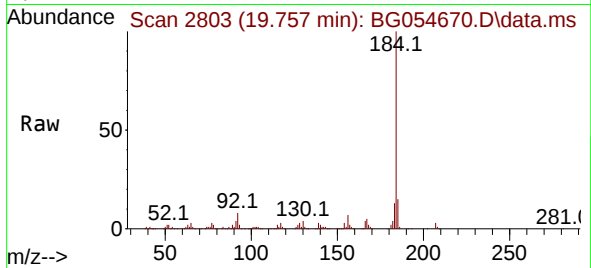




#77
Benzidine
Concen: 36.150 ng
RT: 19.757 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

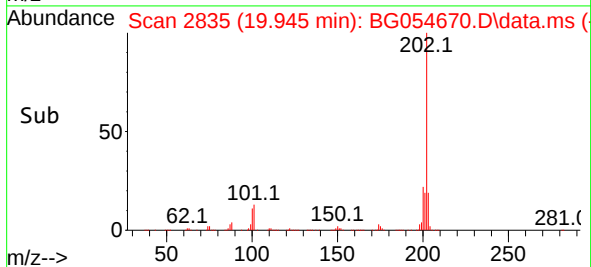
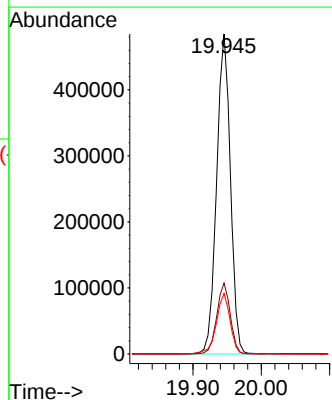
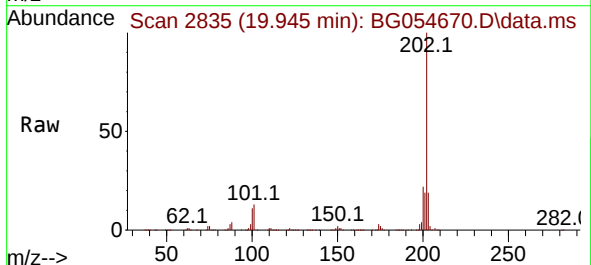
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

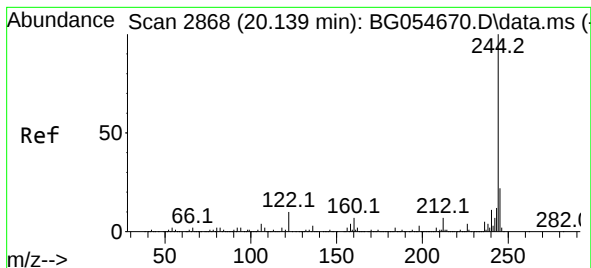
Tgt Ion:184 Resp: 188968
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 12.6 10.1 15.1



#78
Pyrene
Concen: 41.161 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: 67.083 ng

RT: 20.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

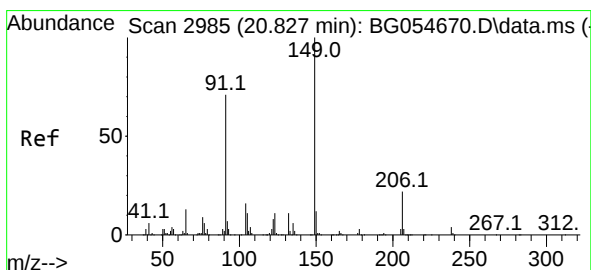
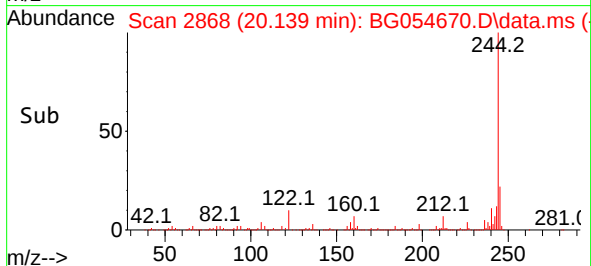
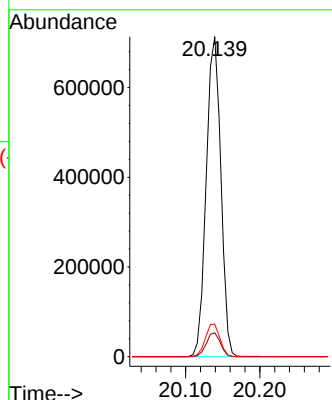
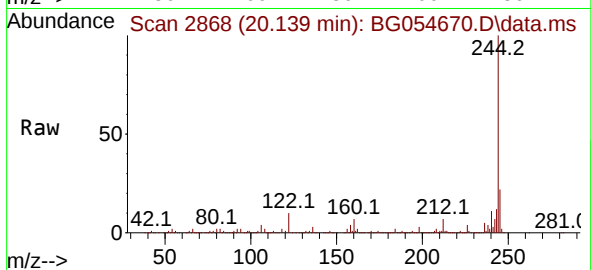
Tgt Ion:244 Resp: 975999

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.2 8.2 12.2



#80

Butylbenzylphthalate

Concen: 49.716 ng

RT: 20.827 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

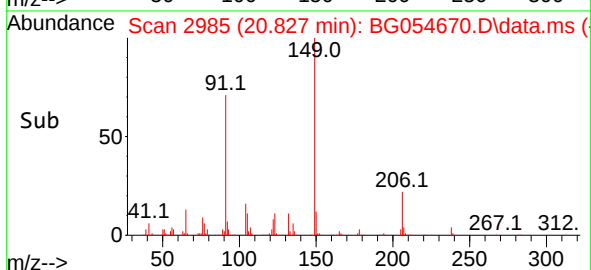
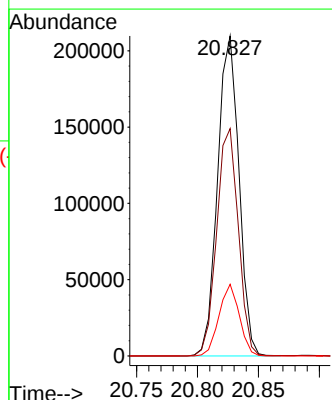
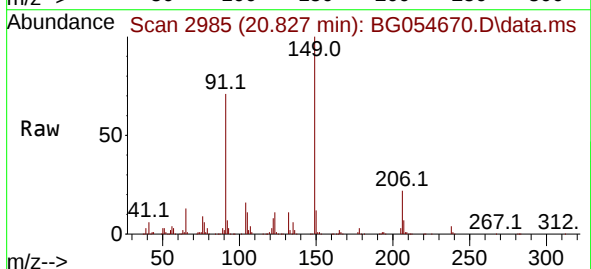
Tgt Ion:149 Resp: 256584

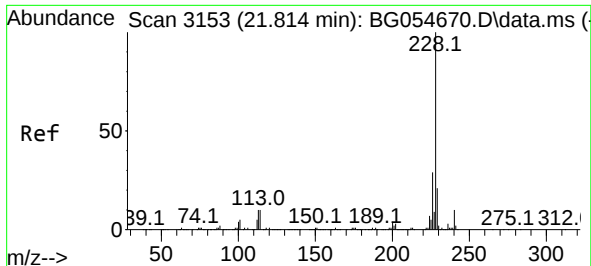
Ion Ratio Lower Upper

149 100

91 71.1 56.9 85.3

206 22.4 17.9 26.9

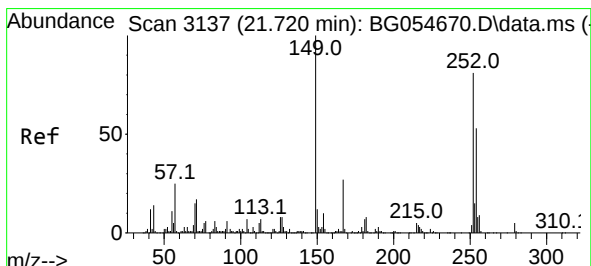
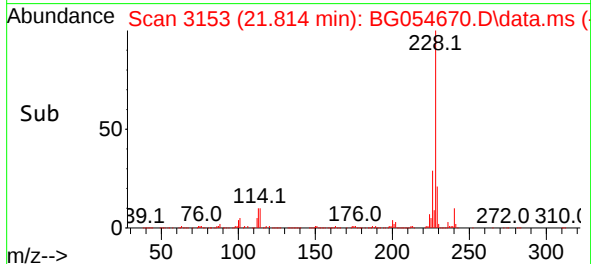
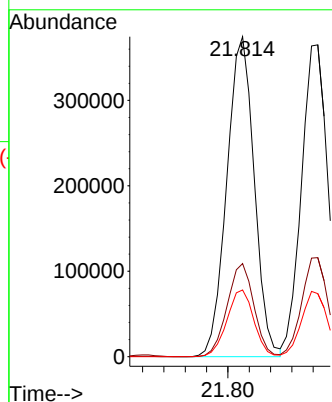
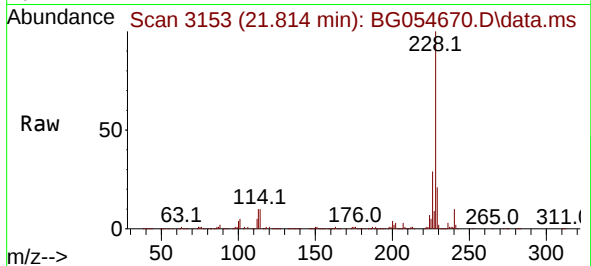




#81
Benzo(a)anthracene
Concen: 36.578 ng
RT: 21.814 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

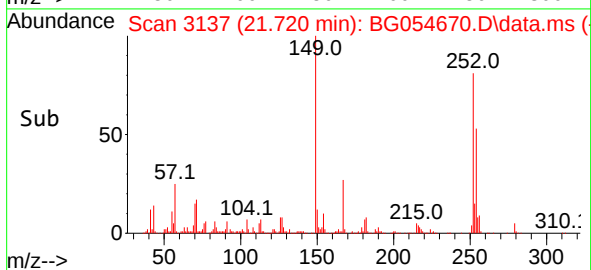
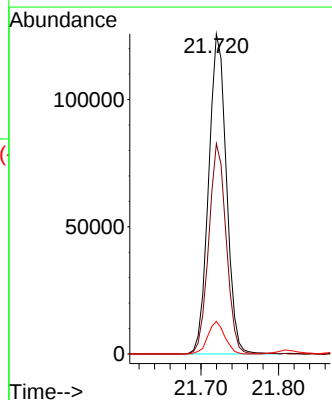
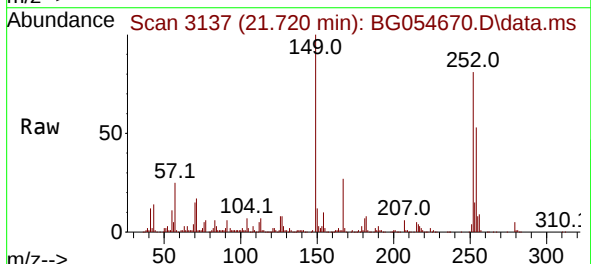
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

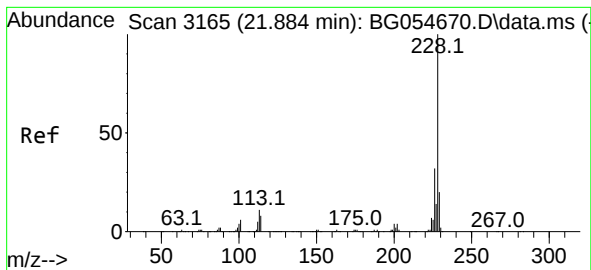
Tgt Ion:228 Resp: 670180
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 20.9 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 35.133 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: 36.467 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

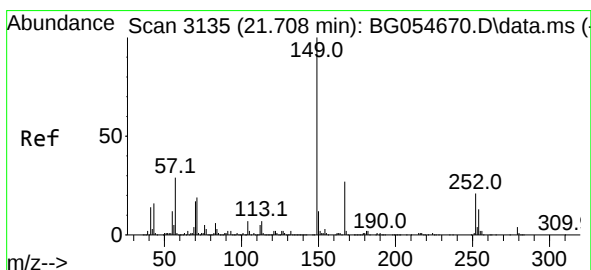
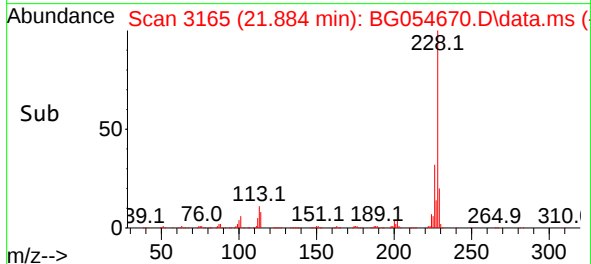
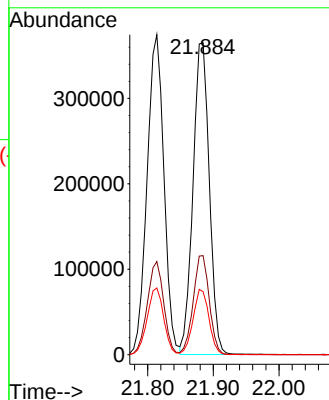
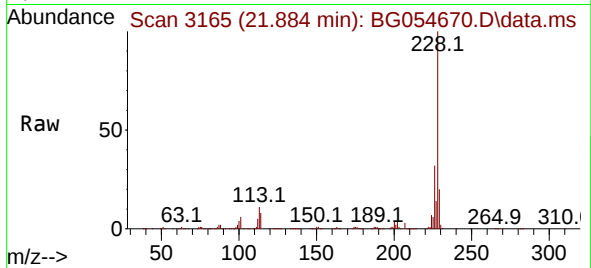
Tgt Ion:228 Resp: 631243

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: 51.680 ng

RT: 21.708 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

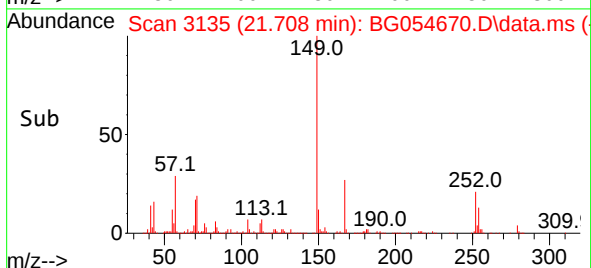
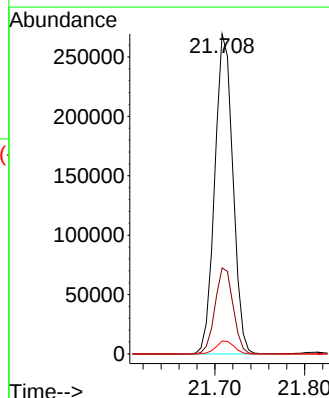
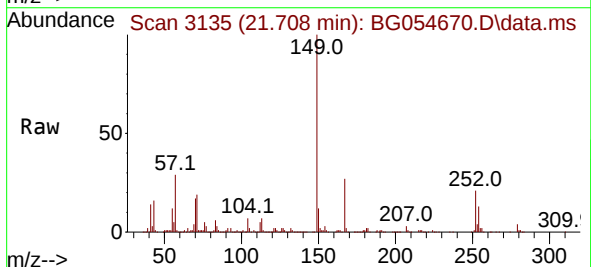
Tgt Ion:149 Resp: 377413

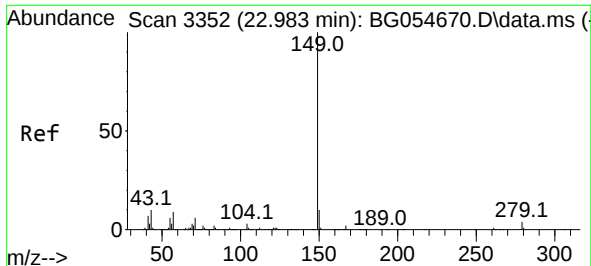
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 4.0 3.2 4.8

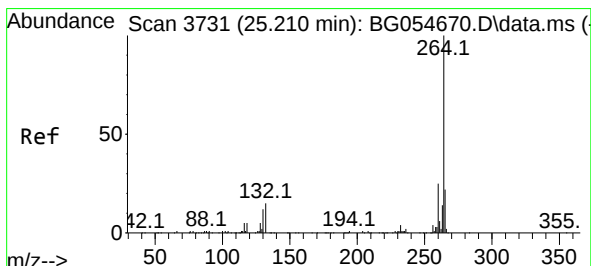
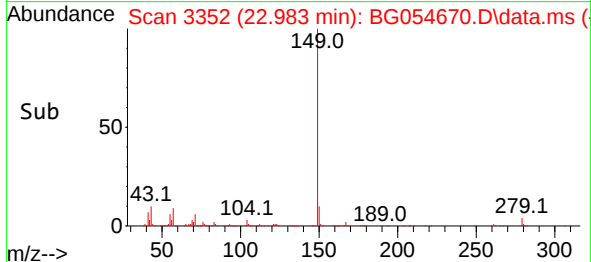
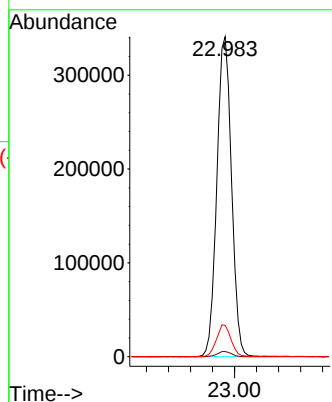
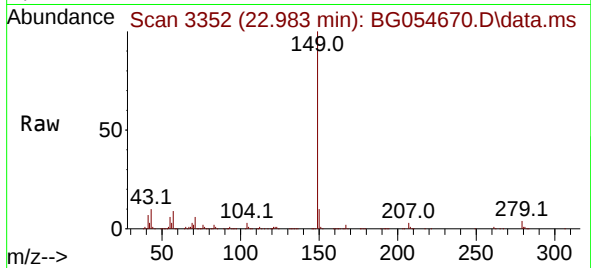




#85
Di-n-octyl phthalate
Concen: 50.595 ng
RT: 22.983 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

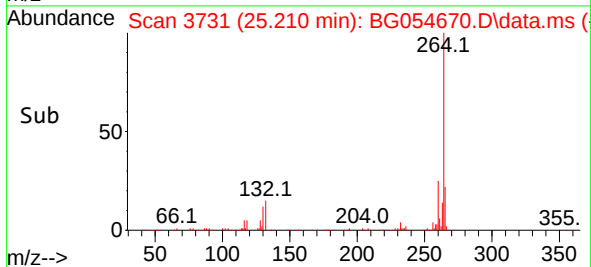
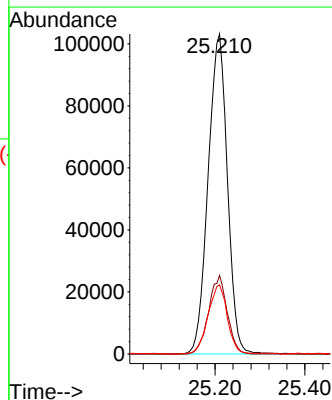
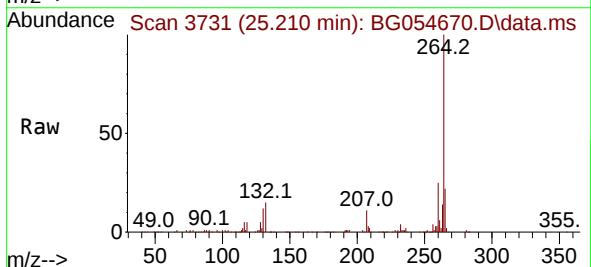
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

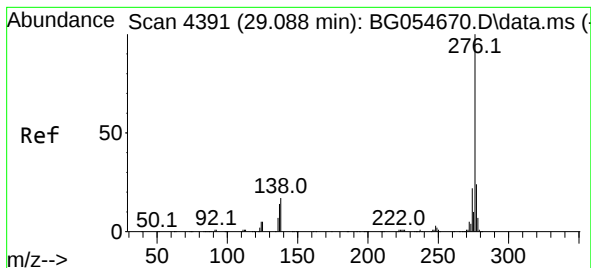
Tgt Ion:149 Resp: 630341
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0



#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: 34.635 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 :

SSTDICCC040

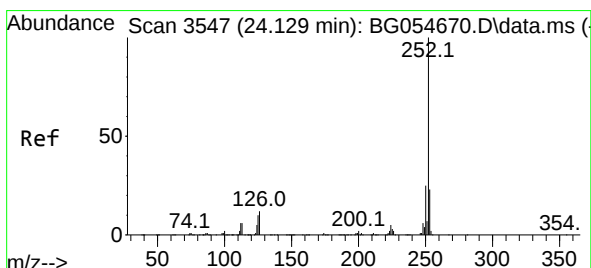
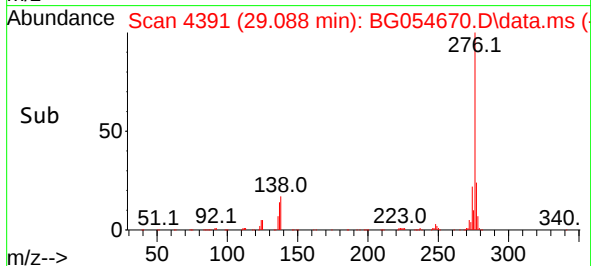
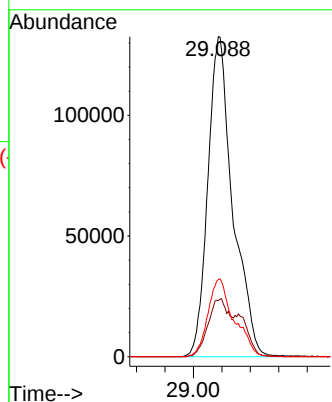
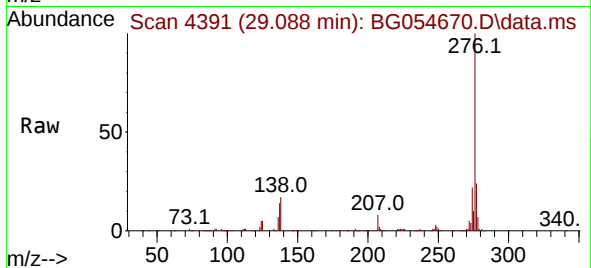
Tgt Ion:276 Resp: 809016

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: 36.646 ng

RT: 24.129 min Scan# 3547

Delta R.T. 0.000 min

Lab File: BG054670.D

Acq: 19 Aug 2022 19:47

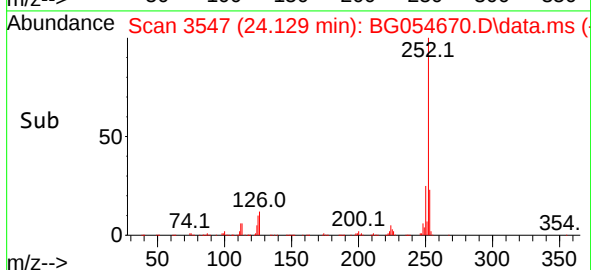
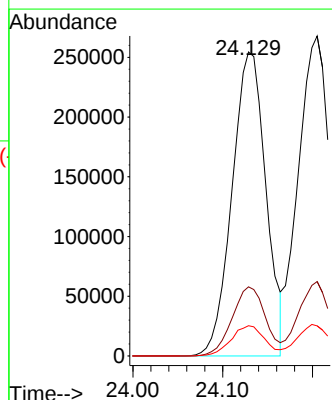
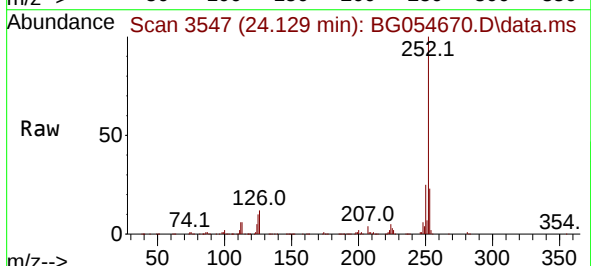
Tgt Ion:252 Resp: 665444

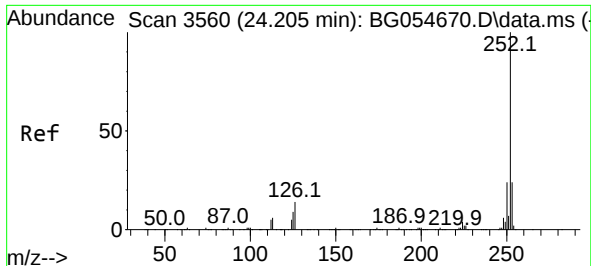
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 10.0 8.0 12.0

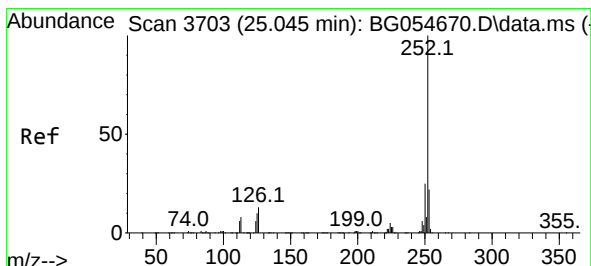
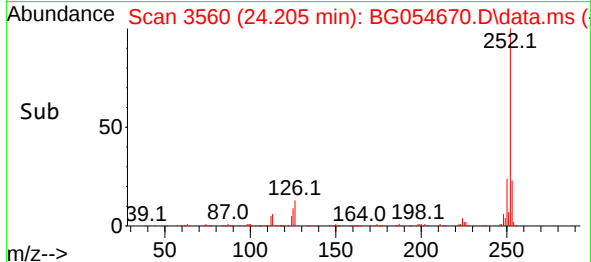
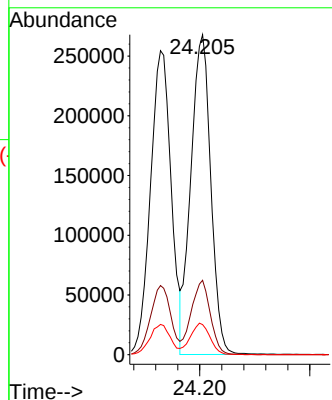
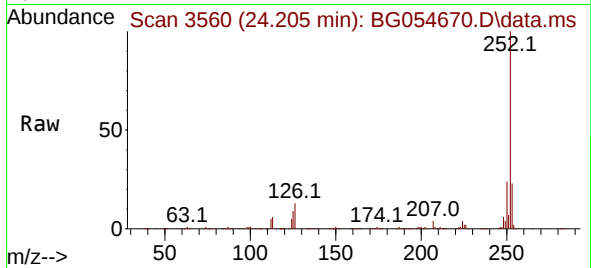




#89
Benzo(k)fluoranthene
Concen: 37.159 ng
RT: 24.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054670.D
Acq: 19 Aug 2022 19:47

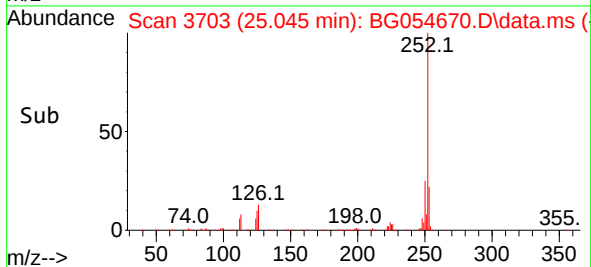
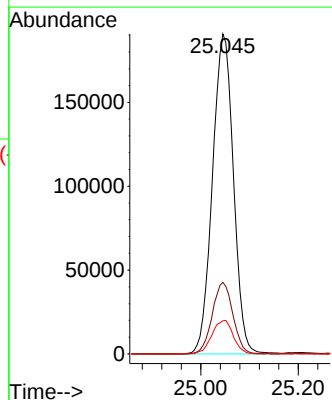
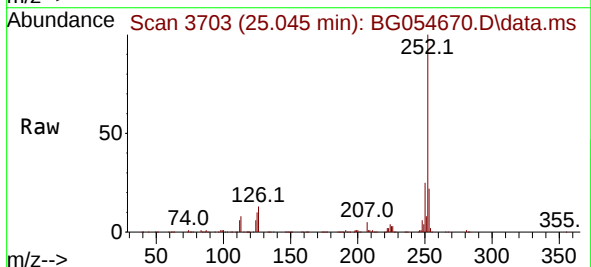
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

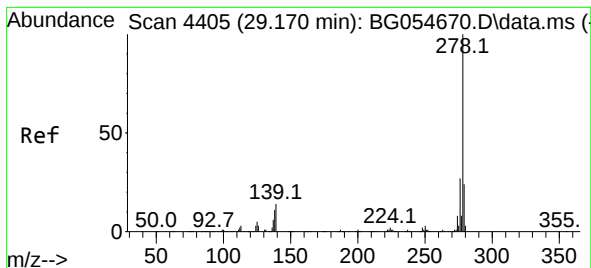
Tgt Ion:252 Resp: 671527
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 36.790 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: 34.501 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

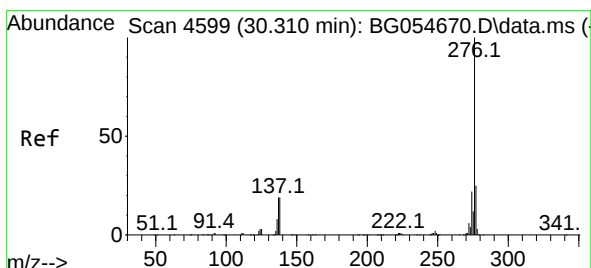
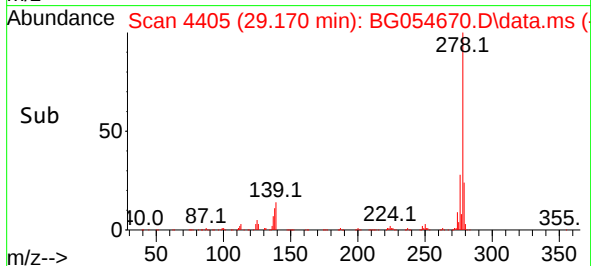
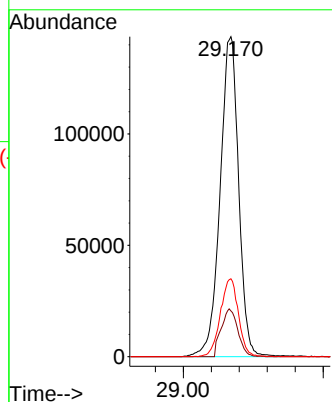
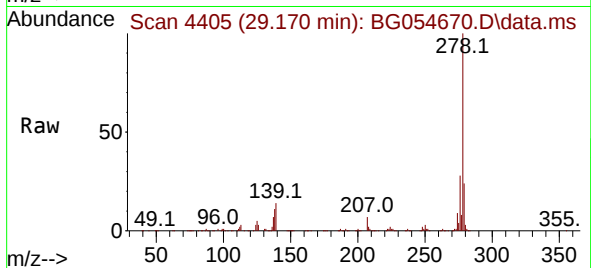
Tgt Ion:278 Resp: 662665

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: 34.538 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

