

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054700.D
 Acq On : 23 Aug 2022 9:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 23 12:10:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	53455	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	215651	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	135158	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	296383	20.000	ng	0.00
76) Chrysene-d12	21.831	240	265516	20.000	ng	0.00
86) Perylene-d12	25.197	264	279540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	239818	84.542	ng	0.00
7) Phenol-d6	7.295	99	335918	84.513	ng	0.00
23) Nitrobenzene-d5	9.328	82	304797	80.547	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	104943	96.954	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	709137	77.374	ng	0.00
79) Terphenyl-d14	20.133	244	1048949	78.478	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	56523	38.755	ng	98
3) Pyridine	3.951	79	165245	40.468	ng	99
4) n-Nitrosodimethylamine	3.869	42	71351	39.889	ng	95
6) Aniline	7.477	93	199056	40.141	ng	98
8) 2-Chlorophenol	7.718	128	129900	42.995	ng	98
9) Benzaldehyde	7.289	77	105032	38.221	ng	99
10) Phenol	7.324	94	172047	41.788	ng	97
11) bis(2-Chloroethyl)ether	7.571	93	137804	39.159	ng	99
12) 1,3-Dichlorobenzene	8.047	146	154056	39.722	ng	99
13) 1,4-Dichlorobenzene	8.194	146	154385	39.502	ng	99
14) 1,2-Dichlorobenzene	8.517	146	145255	39.409	ng	99
15) Benzyl Alcohol	8.393	79	119672	43.204	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.681	45	217686	39.869	ng	100
17) 2-Methylphenol	8.587	107	118556	42.710	ng	99
18) Hexachloroethane	9.251	117	53802	41.683	ng	99
19) n-Nitroso-di-n-propyla...	8.963	70	113562	40.608	ng	98
20) 3+4-Methylphenols	8.916	107	163571	44.142	ng	95
22) Acetophenone	8.987	105	209409	38.557	ng	# 99
24) Nitrobenzene	9.375	77	155830	40.054	ng	98
25) Isophorone	9.892	82	293306	40.668	ng	99
26) 2-Nitrophenol	10.085	139	52054	46.001	ng	97
27) 2,4-Dimethylphenol	10.132	122	113657	43.202	ng	97
28) bis(2-Chloroethoxy)met...	10.373	93	168953	39.656	ng	98
29) 2,4-Dichlorophenol	10.620	162	124572	44.131	ng	100
30) 1,2,4-Trichlorobenzene	10.838	180	145790	38.758	ng	98
31) Naphthalene	11.031	128	448735	38.664	ng	99
32) Benzoic acid	10.256	122	66699	47.400	ng	98
33) 4-Chloroaniline	11.137	127	182326	39.801	ng	99
34) Hexachlorobutadiene	11.308	225	92594	38.992	ng	98
35) Caprolactam	11.907	113	39317	44.610	ng	98
36) 4-Chloro-3-methylphenol	12.236	107	132792	44.271	ng	98
37) 2-Methylnaphthalene	12.630	142	312628	39.210	ng	99
38) 1-Methylnaphthalene	12.847	142	303009	39.297	ng	98
40) 1,2,4,5-Tetrachloroben...	12.988	216	160441	38.449	ng	99
41) Hexachlorocyclopentadiene	12.964	237	74897	43.182	ng	98
43) 2,4,6-Trichlorophenol	13.223	196	101605	46.347	ng	100

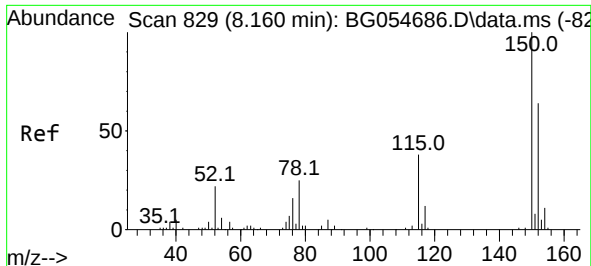
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	110531	44.548	ng	97
46) 1,1'-Biphenyl	13.628	154	396179	38.739	ng	100
47) 2-Chloronaphthalene	13.669	162	299411	38.379	ng	98
48) 2-Nitroaniline	13.869	65	81376	42.648	ng	98
49) Acenaphthylene	14.516	152	498031	39.275	ng	99
50) Dimethylphthalate	14.239	163	386411	42.457	ng	100
51) 2,6-Dinitrotoluene	14.357	165	73772	44.568	ng	98
52) Acenaphthene	14.856	154	308828	39.723	ng	99
53) 3-Nitroaniline	14.686	138	85337	44.707	ng	99
54) 2,4-Dinitrophenol	14.886	184	26928	45.612	ng	95
55) Dibenzofuran	15.185	168	464482	39.423	ng	99
56) 4-Nitrophenol	14.974	139	62715	44.203	ng	98
57) 2,4-Dinitrotoluene	15.138	165	97731	40.264	ng	98
58) Fluorene	15.832	166	382684	39.290	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	98695	47.778	ng	97
60) Diethylphthalate	15.591	149	382447	43.079	ng	100
61) 4-Chlorophenyl-phenyle...	15.820	204	187470	38.868	ng	100
62) 4-Nitroaniline	15.849	138	89588	43.068	ng	98
63) Azobenzene	16.114	77	385255	39.074	ng	98
65) 4,6-Dinitro-2-methylph...	15.902	198	39288	43.395	ng	96
66) n-Nitrosodiphenylamine	16.037	169	332730	39.506	ng	98
67) 4-Bromophenyl-phenylether	16.719	248	113543	39.797	ng	98
68) Hexachlorobenzene	16.830	284	140111	38.921	ng	98
69) Atrazine	16.977	200	111060	44.498	ng	99
70) Pentachlorophenol	17.177	266	74995	41.270	ng	99
71) Phenanthrene	17.577	178	611287	38.694	ng	99
72) Anthracene	17.671	178	598340	39.085	ng	99
73) Carbazole	17.935	167	541928	39.790	ng	100
74) Di-n-butylphthalate	18.487	149	645770	44.444	ng	99
75) Fluoranthene	19.580	202	731269	39.262	ng	100
77) Benzidine	19.756	184	296145	51.370	ng	98
78) Pyrene	19.944	202	738545	39.434	ng	99
80) Butylbenzylphthalate	20.820	149	257000	42.411	ng	99
81) Benzo(a)anthracene	21.807	228	710478	39.399	ng	99
82) 3,3'-Dichlorobenzidine	21.719	252	236582	43.417	ng	98
83) Chrysene	21.878	228	666812	38.856	ng	99
84) Bis(2-ethylhexyl)phtha...	21.701	149	384335	41.684	ng	100
85) Di-n-octyl phthalate	22.970	149	627403	45.119	ng	98
87) Indeno(1,2,3-cd)pyrene	29.075	276	838443	40.194	ng	100
88) Benzo(b)fluoranthene	24.122	252	692600	39.902	ng	99
89) Benzo(k)fluoranthene	24.192	252	705298	39.376	ng	98
90) Benzo(a)pyrene	25.038	252	595032	39.940	ng	99
91) Dibenzo(a,h)anthracene	29.151	278	686100	40.037	ng	99
92) Benzo(g,h,i)perylene	30.285	276	665399	39.719	ng	100

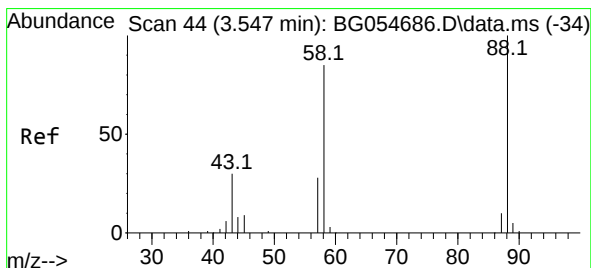
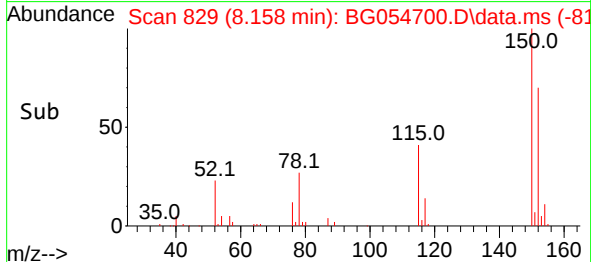
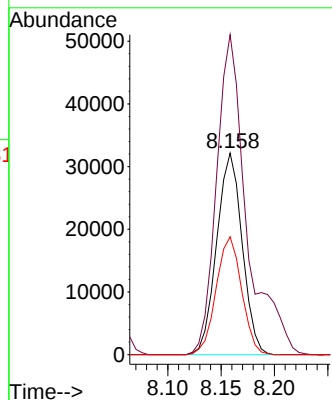
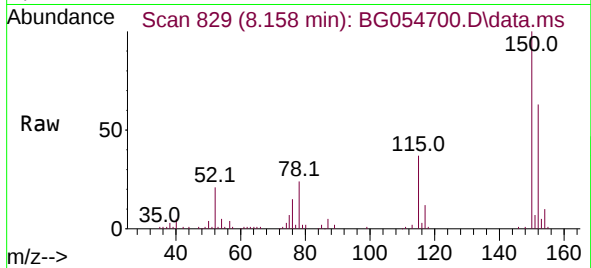
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG054700.D
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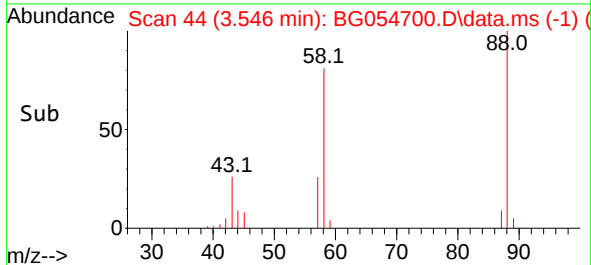
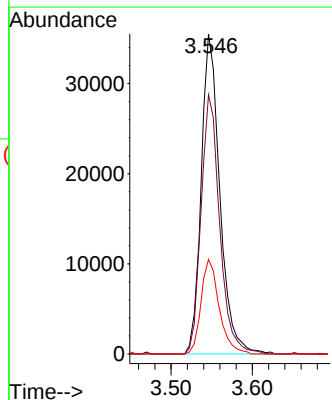
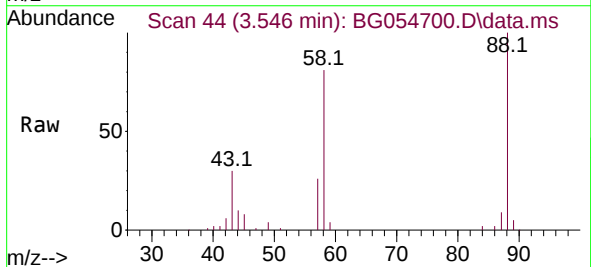
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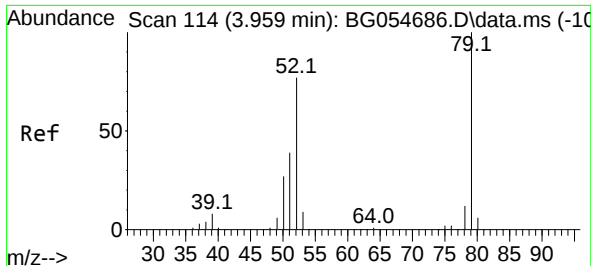
Tgt Ion:152 Resp: 53455
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.2 187.8
 115 58.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 38.755 ng
 RT: 3.546 min Scan# 44
 Delta R.T. -0.001 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

Tgt Ion: 88 Resp: 56523
 Ion Ratio Lower Upper
 88 100
 58 80.7 65.9 98.9
 43 28.8 22.7 34.1

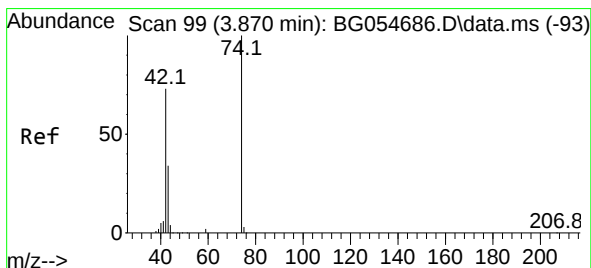
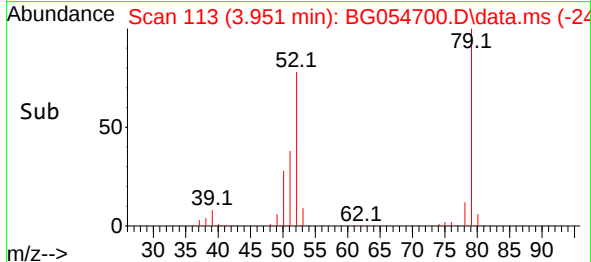
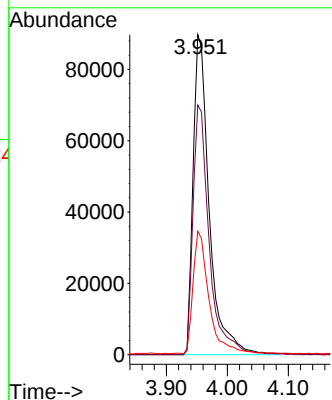
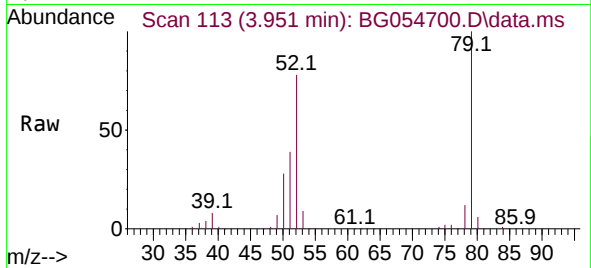




#3
Pyridine
Concen: 40.468 ng
RT: 3.951 min Scan# 114
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

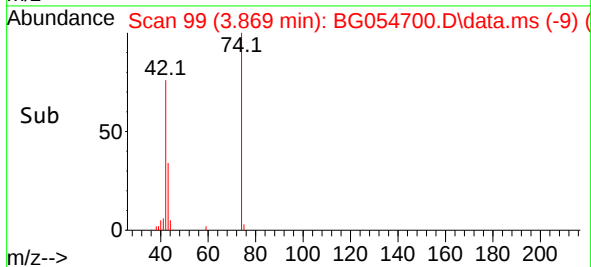
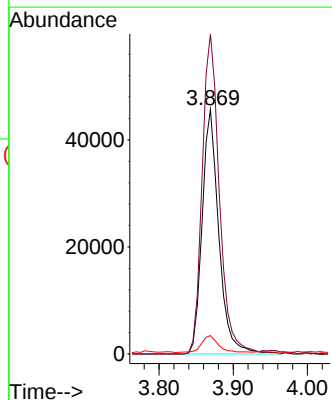
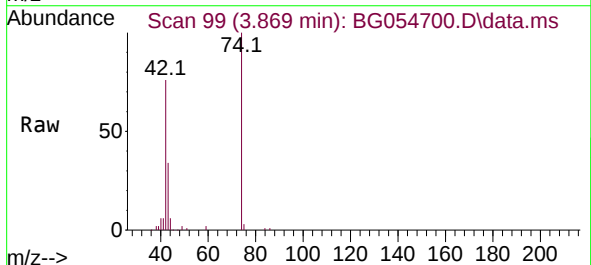
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ClientSampleId :
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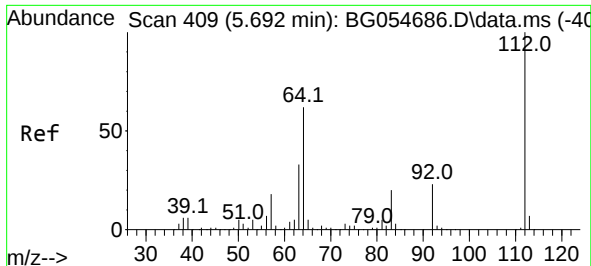
Tgt Ion: 79 Resp: 165245
Ion Ratio Lower Upper
79 100
52 78.0 61.4 92.0
51 38.5 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 39.889 ng
RT: 3.869 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion: 42 Resp: 71351
Ion Ratio Lower Upper
42 100
74 130.9 109.6 164.4
44 7.5 5.5 8.3

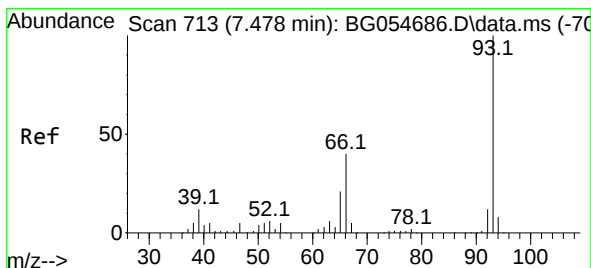
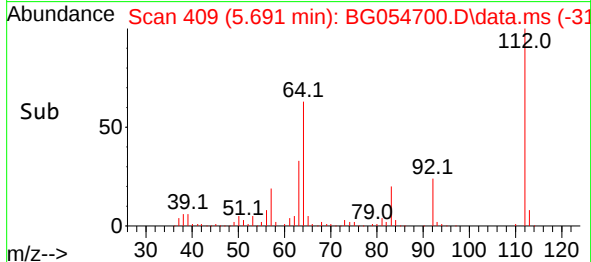
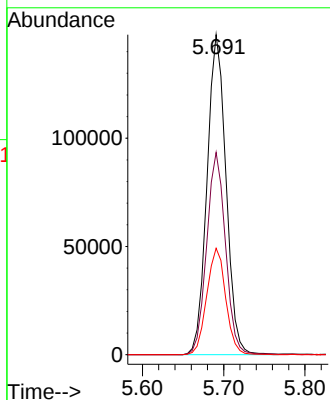
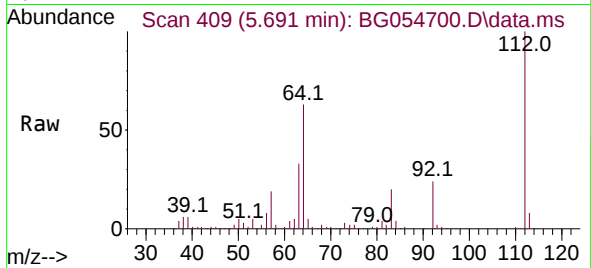




#5
2-Fluorophenol
Concen: 84.542 ng
RT: 5.691 min Scan# 409
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

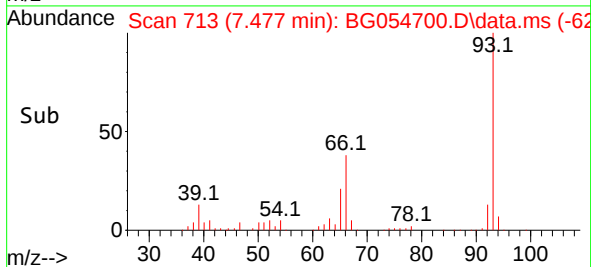
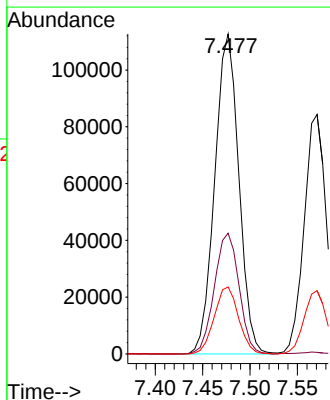
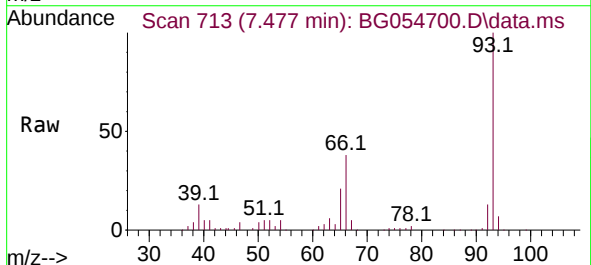
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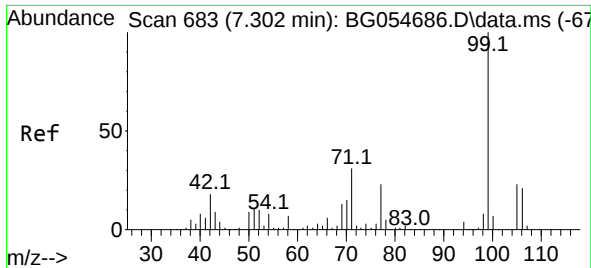
Tgt Ion:112 Resp: 239818
Ion Ratio Lower Upper
112 100
64 63.2 49.3 73.9
63 33.2 26.3 39.5



#6
Aniline
Concen: 40.141 ng
RT: 7.477 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion: 93 Resp: 199056
Ion Ratio Lower Upper
93 100
66 37.8 31.8 47.8
65 21.0 16.6 25.0

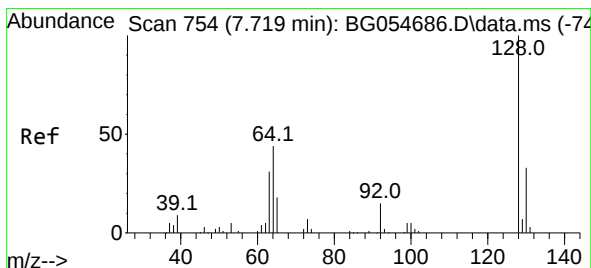
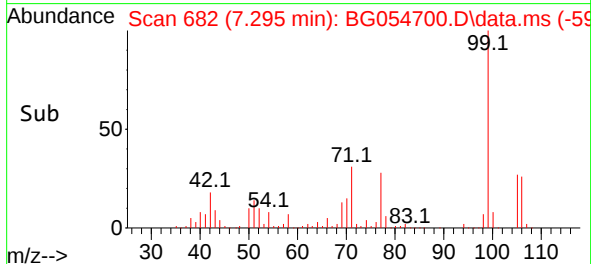
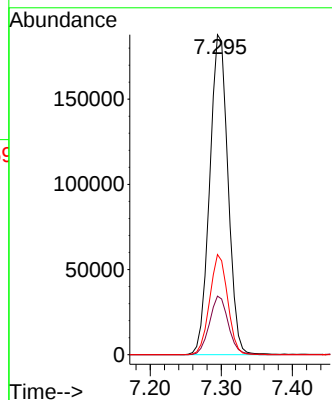
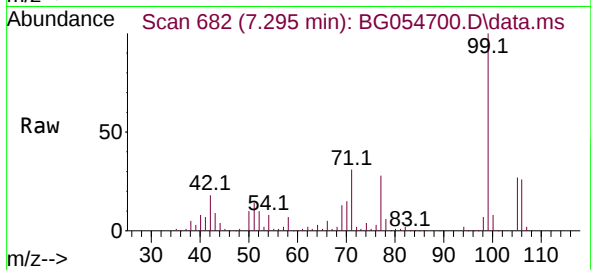




#7
Phenol-d6
Concen: 84.513 ng
RT: 7.295 min Scan# 682
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

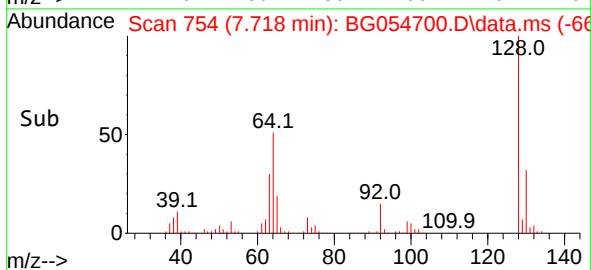
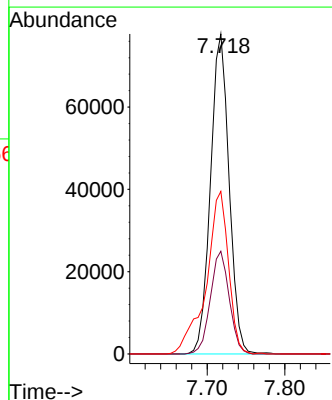
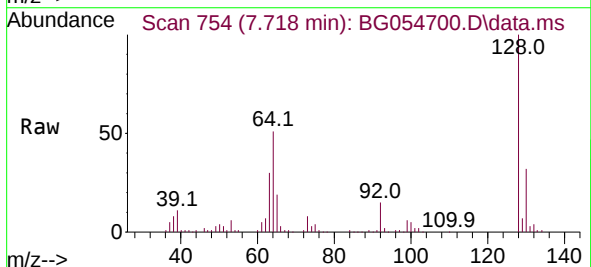
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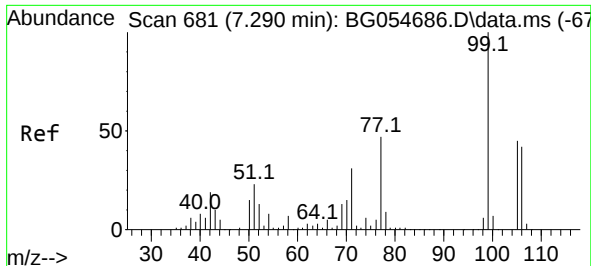
Tgt Ion: 99 Resp: 335918
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 31.3 24.6 37.0



#8
2-Chlorophenol
Concen: 42.995 ng
RT: 7.718 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion: 128 Resp: 129900
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 50.8 28.6 68.6

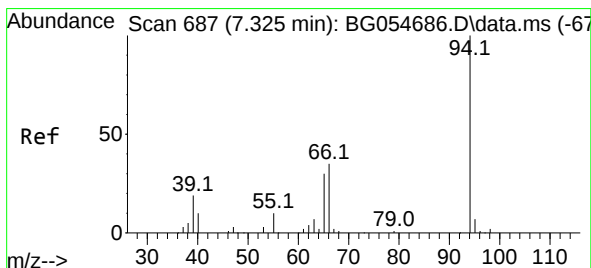
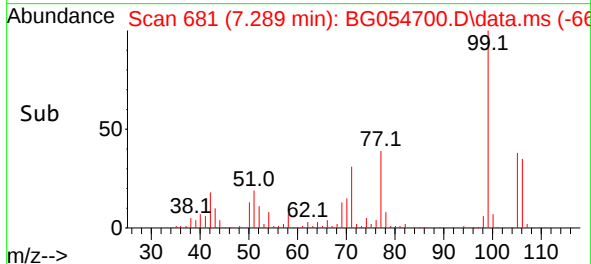
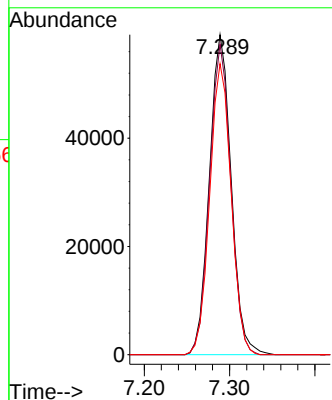
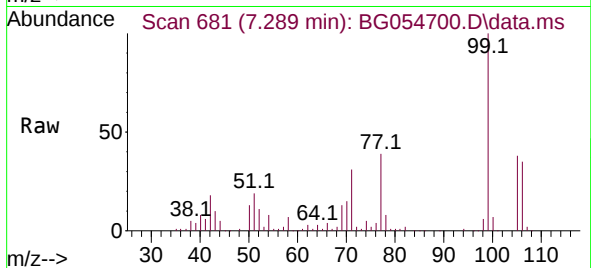




#9
Benzaldehyde
Concen: 38.221 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

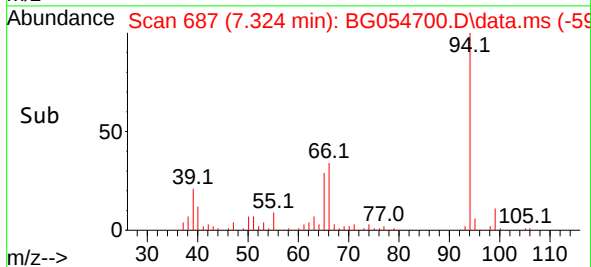
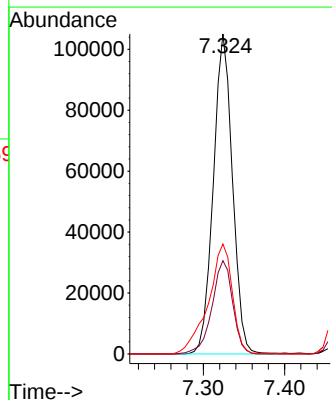
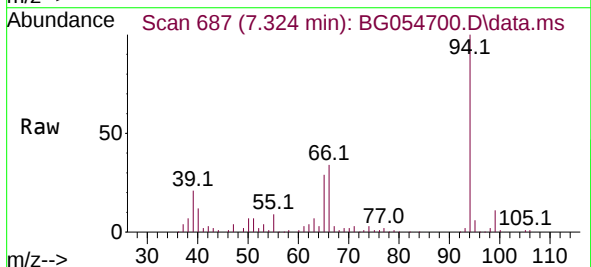
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ClientSampleId :
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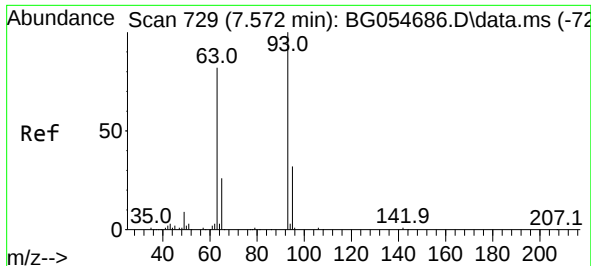
Tgt Ion: 77 Resp: 105032
Ion Ratio Lower Upper
77 100
105 97.0 75.3 115.3
106 90.9 70.2 110.2



#10
Phenol
Concen: 41.788 ng
RT: 7.324 min Scan# 687
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion: 94 Resp: 172047
Ion Ratio Lower Upper
94 100
65 29.1 9.9 49.9
66 34.3 16.4 56.4

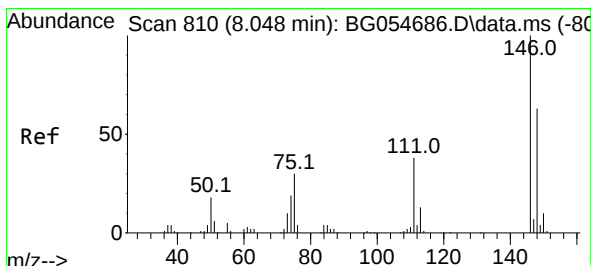
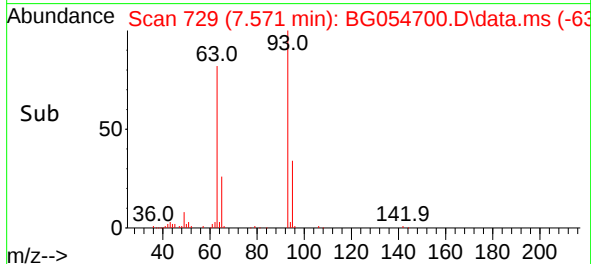
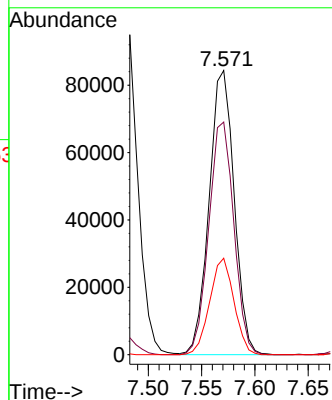
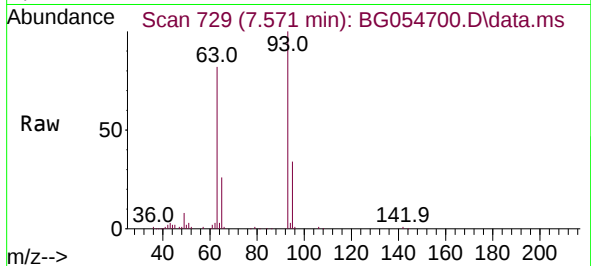




#11
bis(2-Chloroethyl)ether
Concen: 39.159 ng
RT: 7.571 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

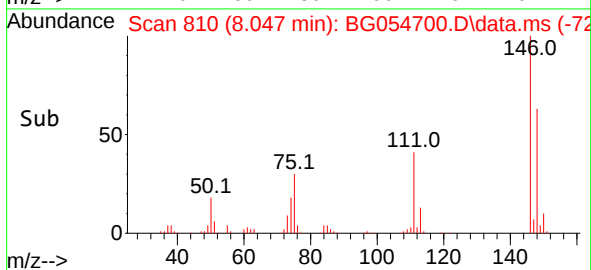
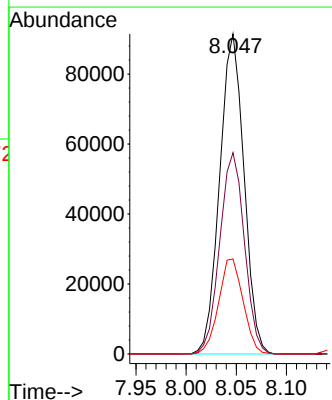
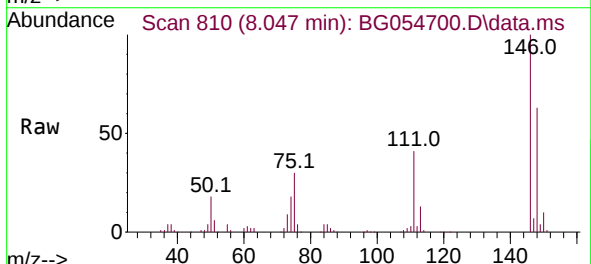
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

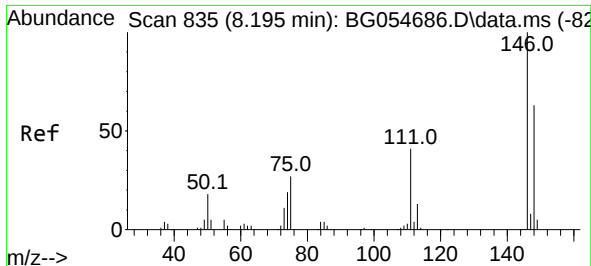
Tgt Ion: 93 Resp: 137804
Ion Ratio Lower Upper
93 100
63 81.9 62.1 102.1
95 34.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.722 ng
RT: 8.047 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion: 146 Resp: 154056
Ion Ratio Lower Upper
146 100
148 62.9 50.6 76.0
75 29.7 24.3 36.5

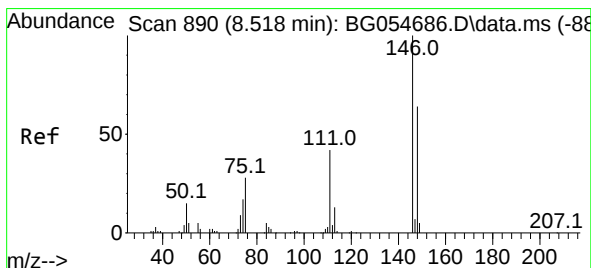
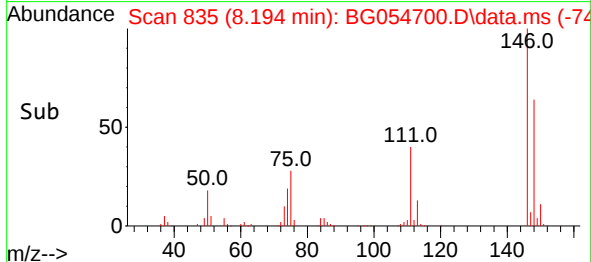
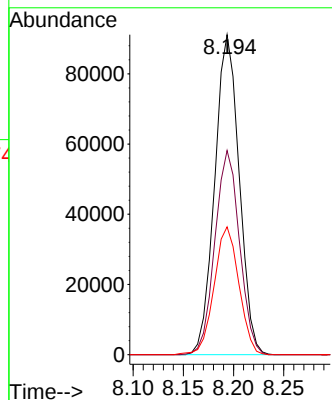
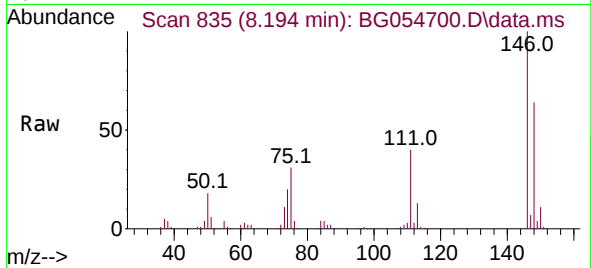




#13
1,4-Dichlorobenzene
Concen: 39.502 ng
RT: 8.194 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

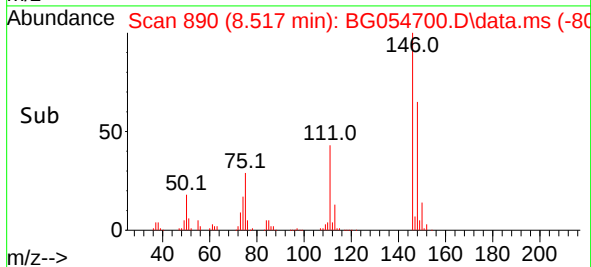
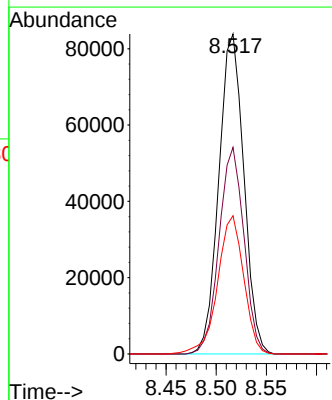
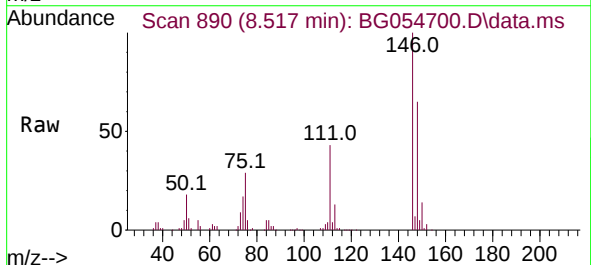
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

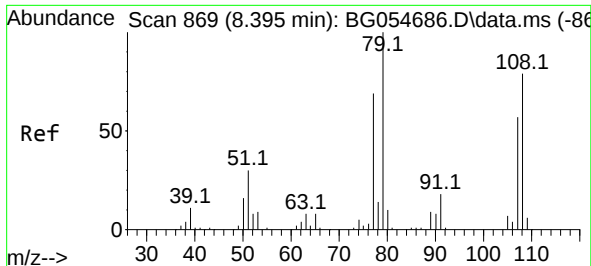
Tgt Ion:146 Resp: 154385
Ion Ratio Lower Upper
146 100
148 63.8 50.4 75.6
111 40.0 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 39.409 ng
RT: 8.517 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:146 Resp: 145255
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 43.2 34.3 51.5

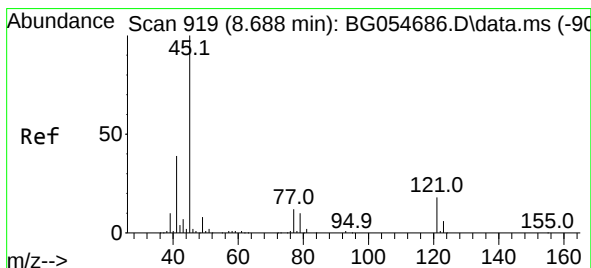
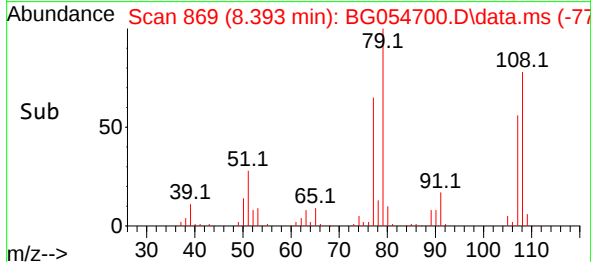
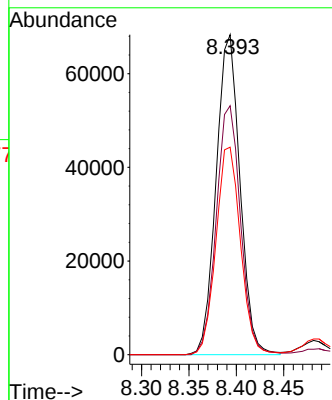
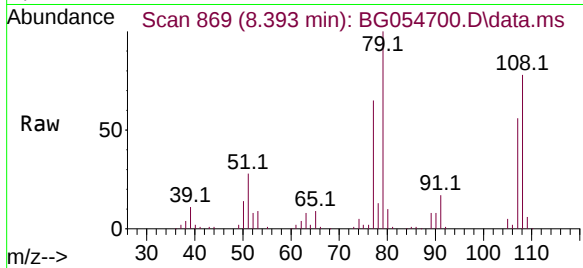




#15
Benzyl Alcohol
Concen: 43.204 ng
RT: 8.393 min Scan# 869
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

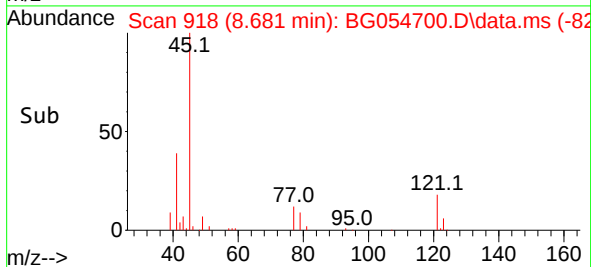
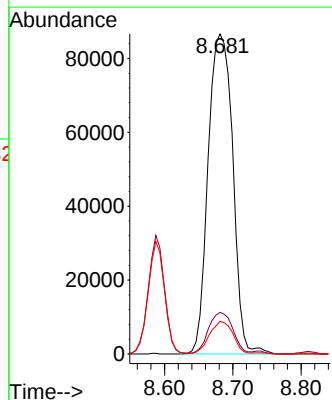
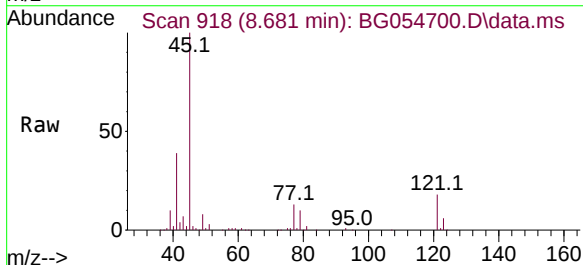
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

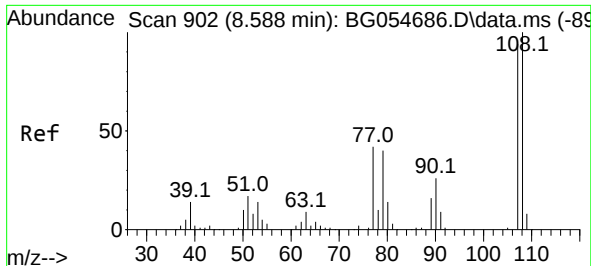
Tgt Ion: 79 Resp: 119672
Ion Ratio Lower Upper
79 100
108 77.8 63.4 95.0
77 64.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.869 ng
RT: 8.681 min Scan# 918
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion: 45 Resp: 217686
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.8
79 10.2 0.0 30.4

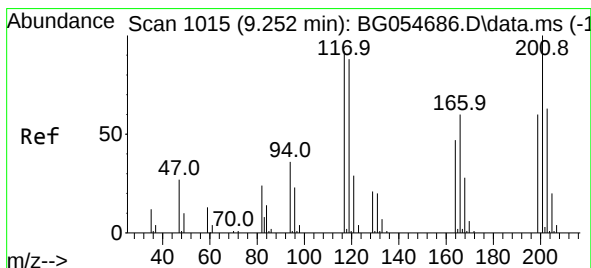
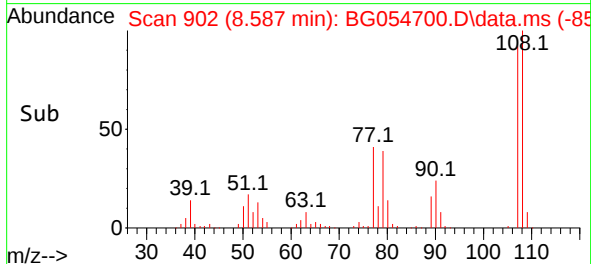
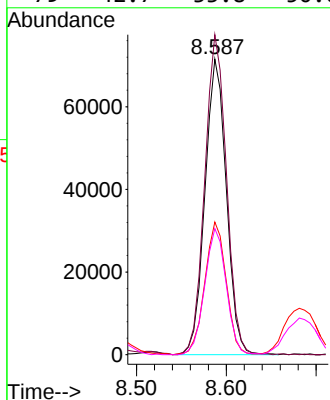
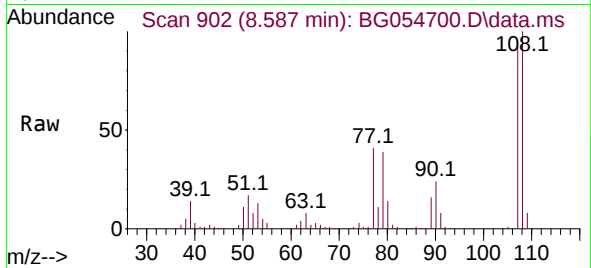




#17
2-Methylphenol
Concen: 42.710 ng
RT: 8.587 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

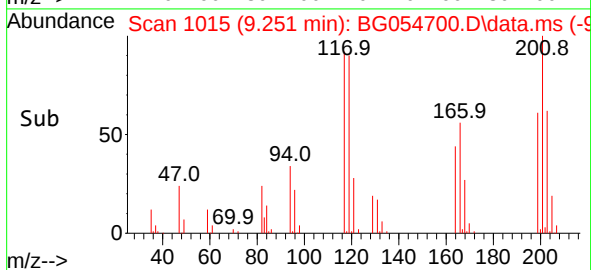
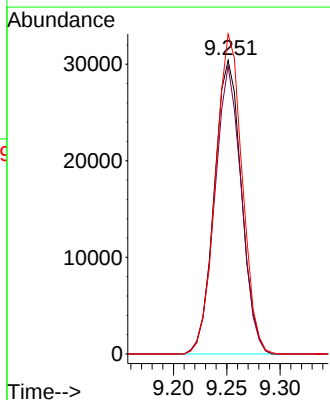
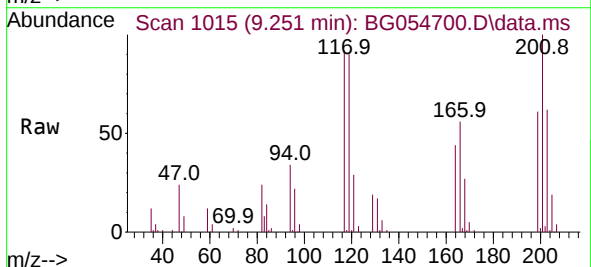
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

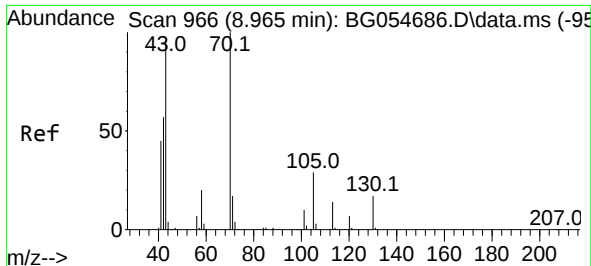
Tgt Ion:	107	Resp:	118556
Ion	Ratio	Lower	Upper
107	100		
108	108.3	85.6	128.4
77	44.9	35.8	53.8
79	42.7	33.8	50.6



#18
Hexachloroethane
Concen: 41.683 ng
RT: 9.251 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:	117	Resp:	53802
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.0	115.6
201	109.0	87.2	130.8

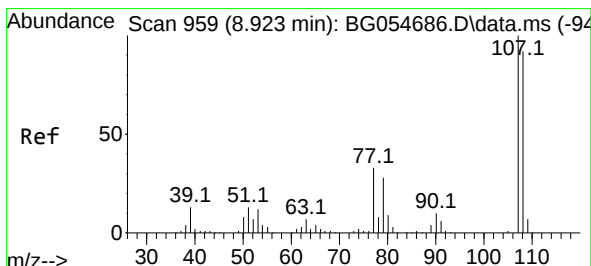
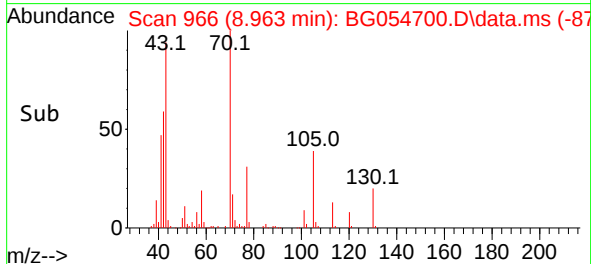
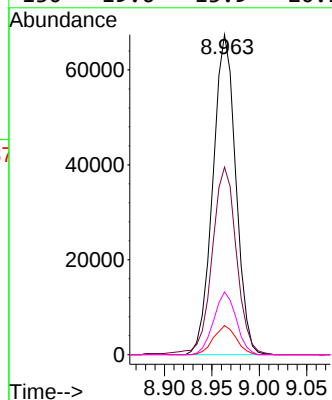
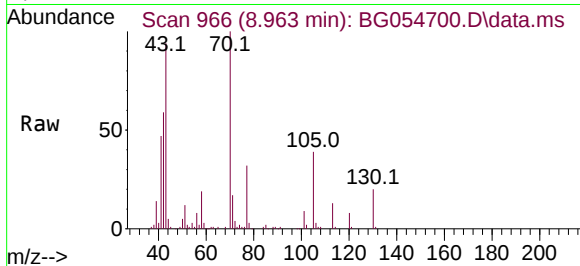




#19
n-Nitroso-di-n-propylamine
Concen: 40.608 ng
RT: 8.963 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

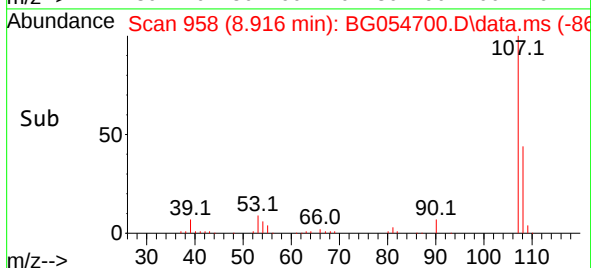
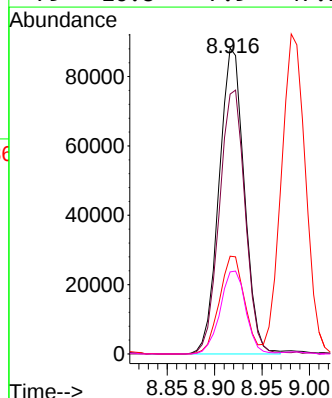
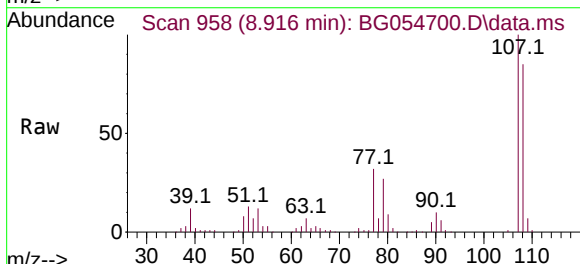
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

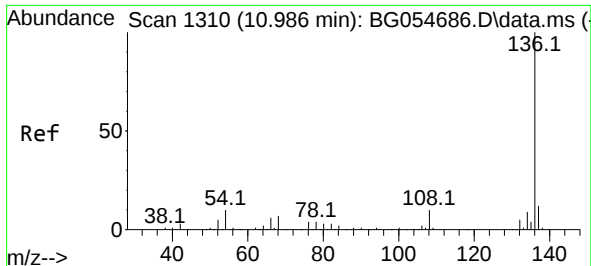
Tgt Ion:	70	Resp:	113562
Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.6	69.8
101	9.1	7.7	11.5
130	19.6	13.9	20.9



#20
3+4-Methylphenols
Concen: 44.142 ng
RT: 8.916 min Scan# 958
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:	107	Resp:	163571
Ion	Ratio	Lower	Upper
107	100		
108	85.0	71.6	111.6
77	32.0	13.1	53.1
79	26.8	7.9	47.9

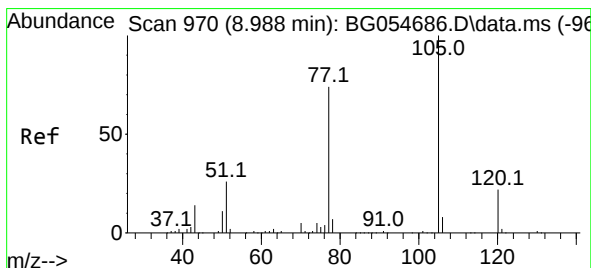
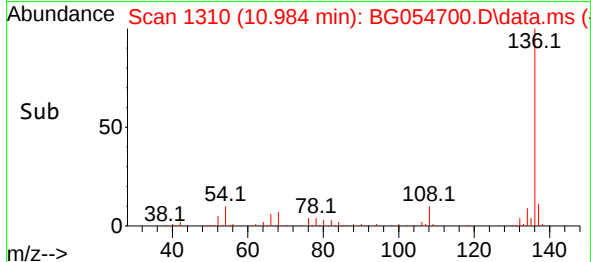
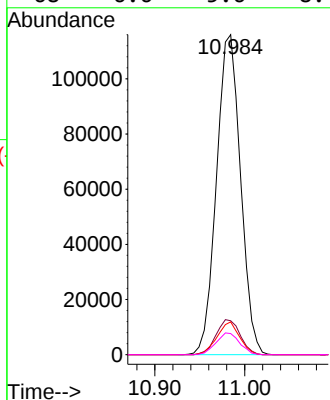
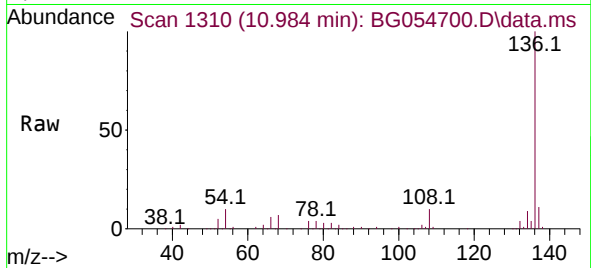




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

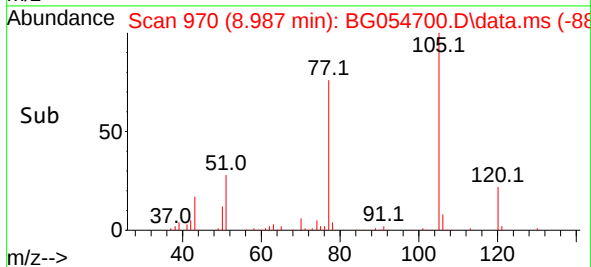
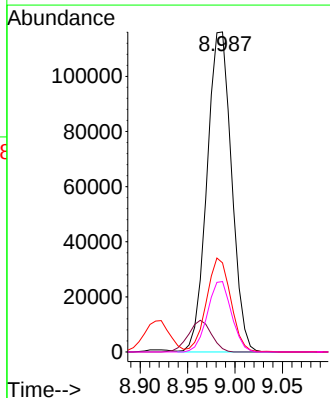
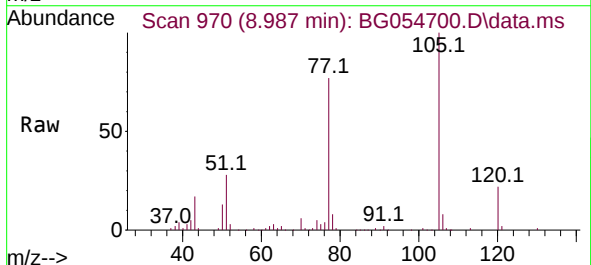
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

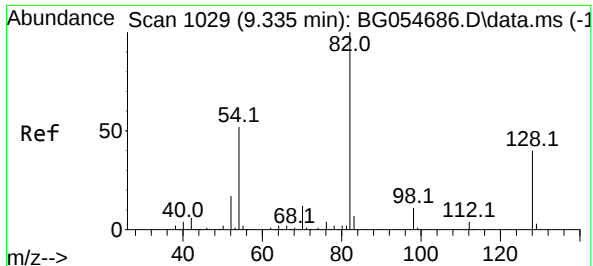
Tgt Ion:	136	Resp:	215651
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.2	13.8
54	10.3	7.7	11.5
68	6.6	5.6	8.4



#22
Acetophenone
Concen: 38.557 ng
RT: 8.987 min Scan# 970
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:	105	Resp:	209409
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.2	1.8#
51	27.9	22.9	34.3
120	22.0	17.4	26.2

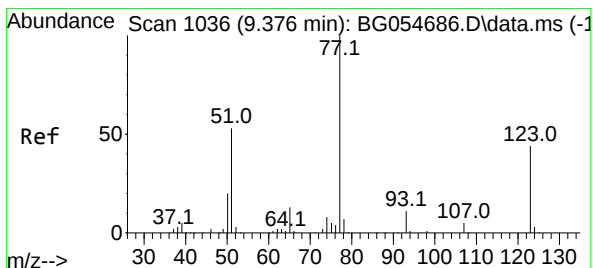
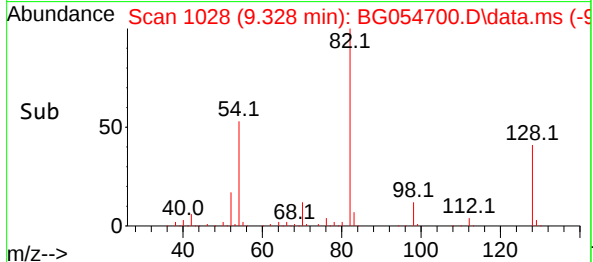
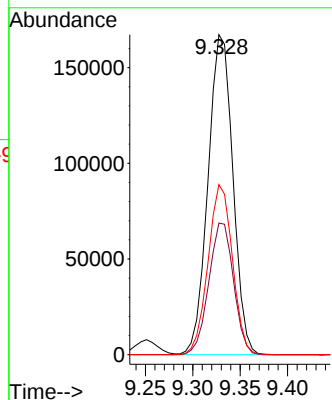
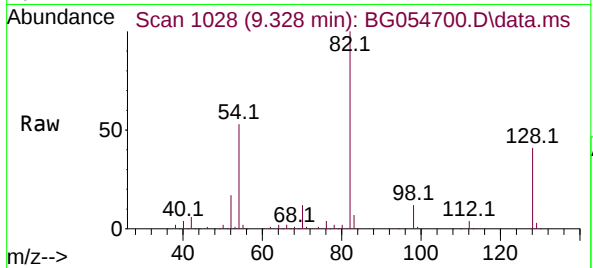




#23
Nitrobenzene-d5
Concen: 80.547 ng
RT: 9.328 min Scan# 1028
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

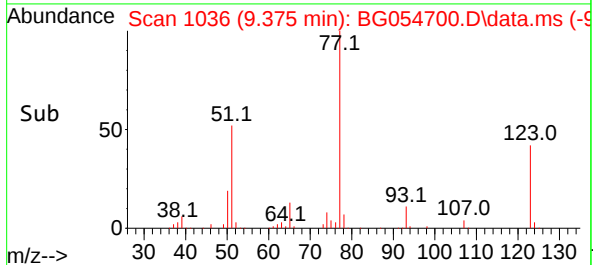
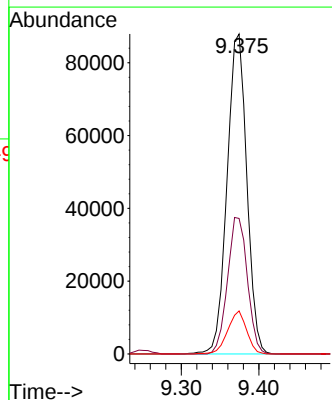
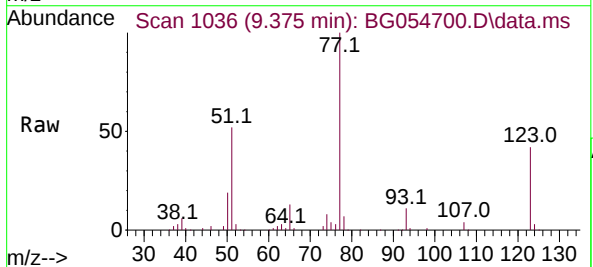
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

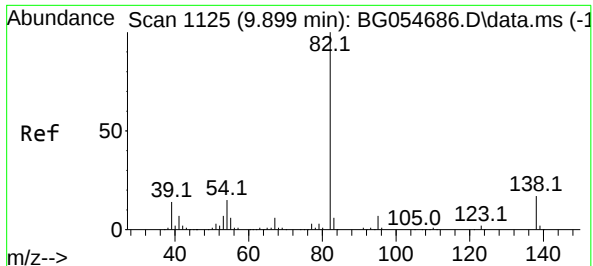
Tgt Ion: 82 Resp: 304797
Ion Ratio Lower Upper
82 100
128 41.2 32.2 48.2
54 53.2 41.4 62.0



#24
Nitrobenzene
Concen: 40.054 ng
RT: 9.375 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion: 77 Resp: 155830
Ion Ratio Lower Upper
77 100
123 42.4 35.0 52.6
65 13.5 10.2 15.2





#25

Isophorone

Concen: 40.668 ng

RT: 9.892 min Scan# 1124

Delta R.T. -0.007 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

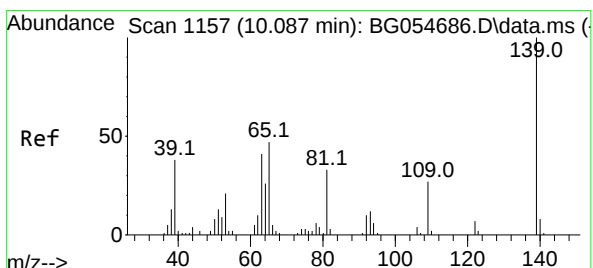
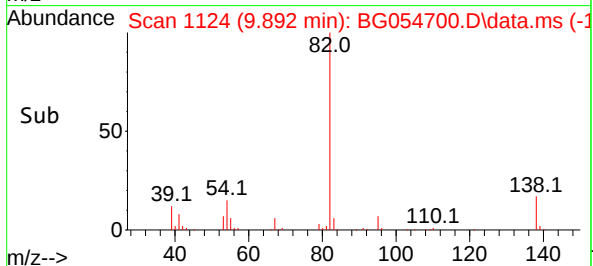
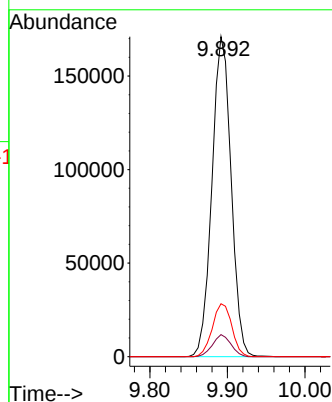
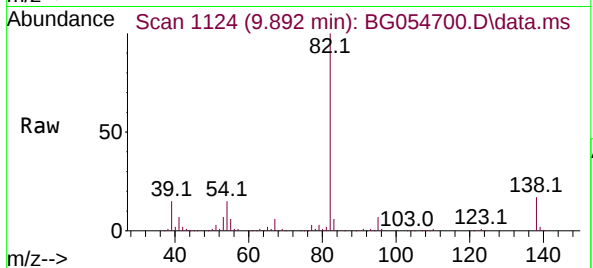
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82	Resp: 293306
Ion Ratio	Lower Upper
82 100	
95 6.9	5.6 8.4
138 16.6	13.9 20.9



#26

2-Nitrophenol

Concen: 46.001 ng

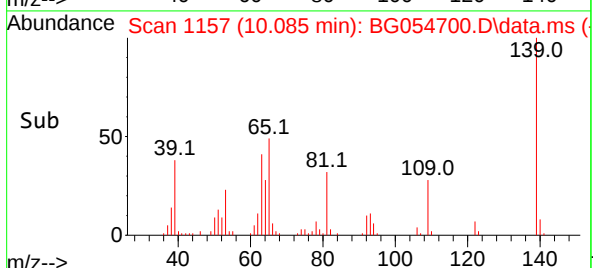
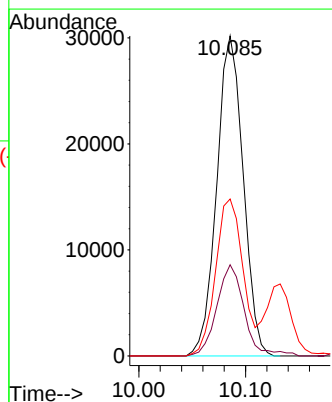
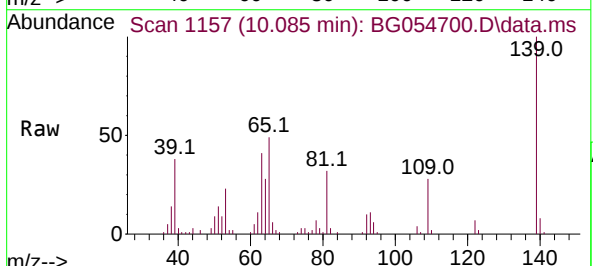
RT: 10.085 min Scan# 1157

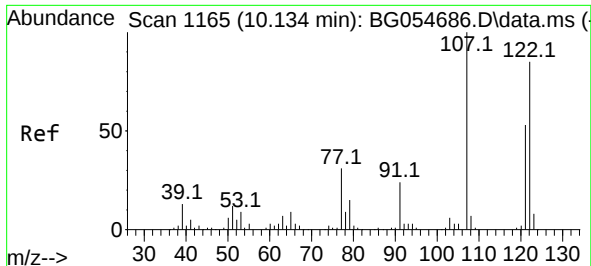
Delta R.T. -0.002 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

Tgt Ion: 139	Resp: 52054
Ion Ratio	Lower Upper
139 100	
109 28.5	21.8 32.6
65 49.1	37.4 56.0





#27

2,4-Dimethylphenol

Concen: 43.202 ng

RT: 10.132 min Scan# 1165

Delta R.T. -0.002 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

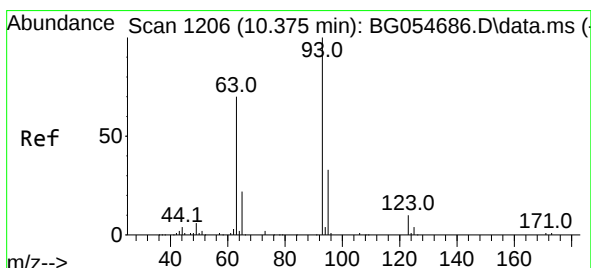
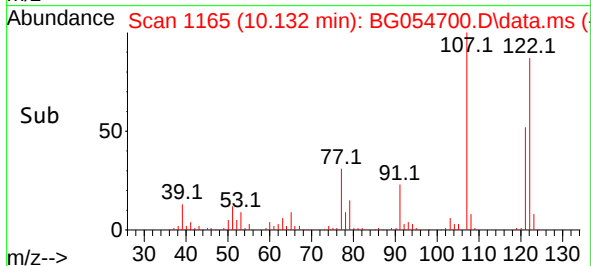
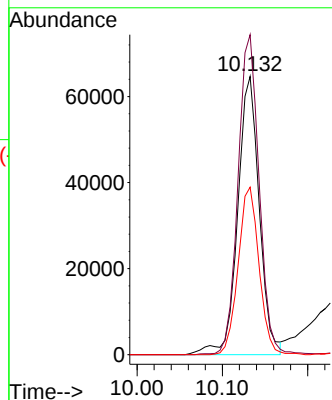
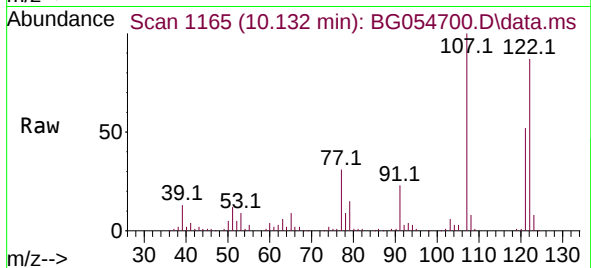
Tgt Ion:122 Resp: 113657

Ion Ratio Lower Upper

122 100

107 115.0 94.6 142.0

121 60.2 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.656 ng

RT: 10.373 min Scan# 1206

Delta R.T. -0.001 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

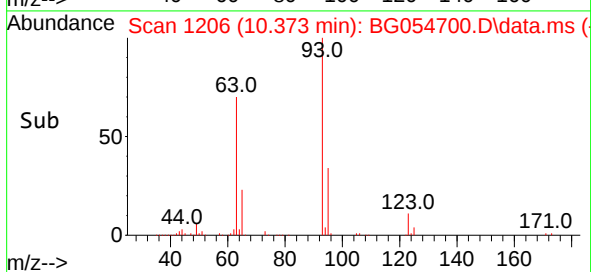
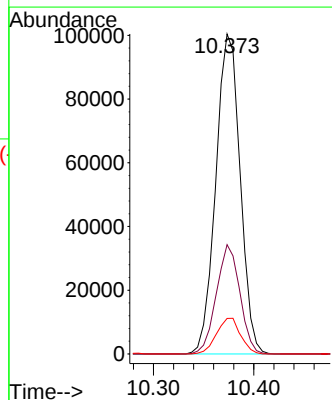
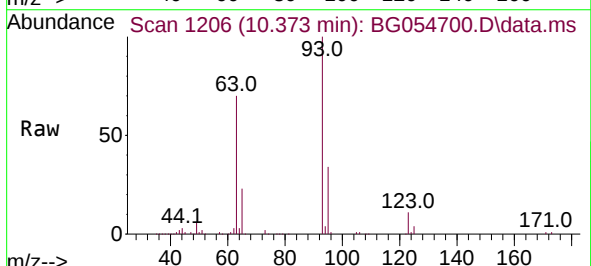
Tgt Ion: 93 Resp: 168953

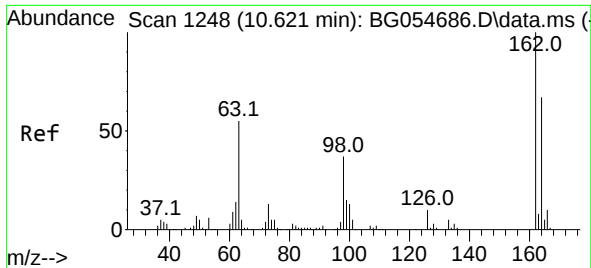
Ion Ratio Lower Upper

93 100

95 34.1 26.2 39.2

123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 44.131 ng

RT: 10.620 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

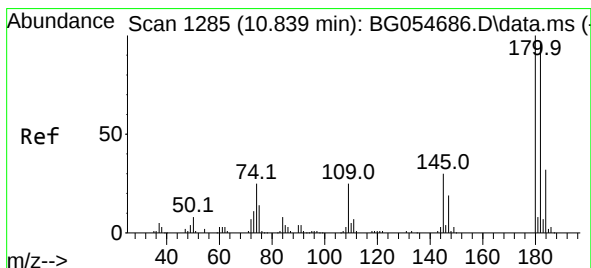
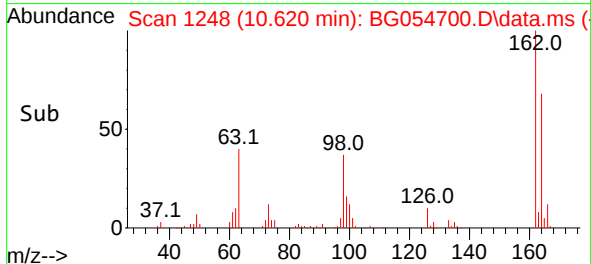
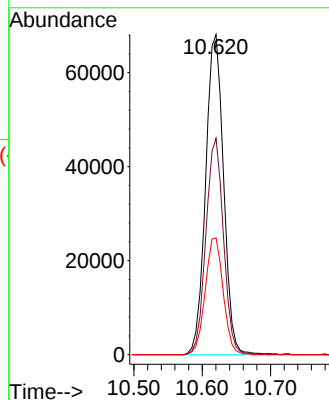
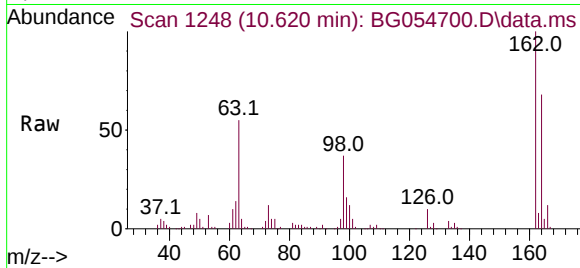
Tgt Ion:162 Resp: 124572

Ion Ratio Lower Upper

162 100

164 67.6 47.2 87.2

98 36.5 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 38.758 ng

RT: 10.838 min Scan# 1285

Delta R.T. -0.002 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

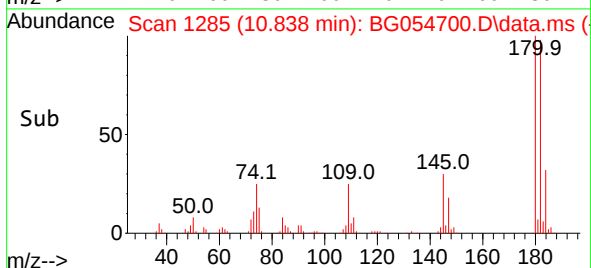
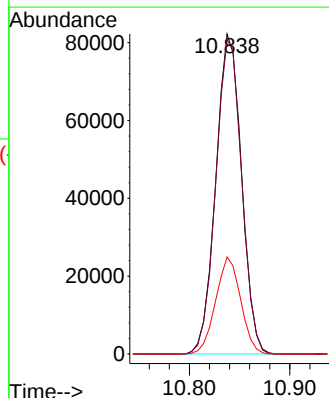
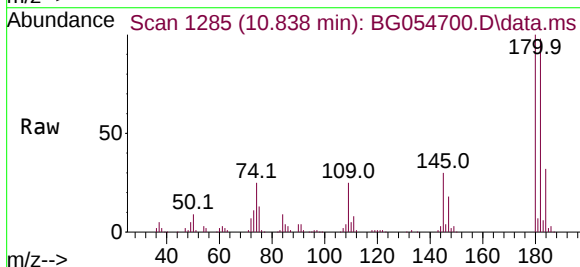
Tgt Ion:180 Resp: 145790

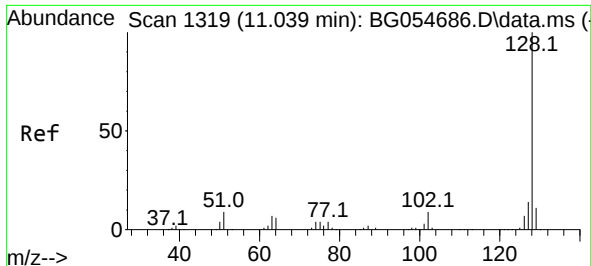
Ion Ratio Lower Upper

180 100

182 98.3 77.0 115.6

145 30.3 24.0 36.0

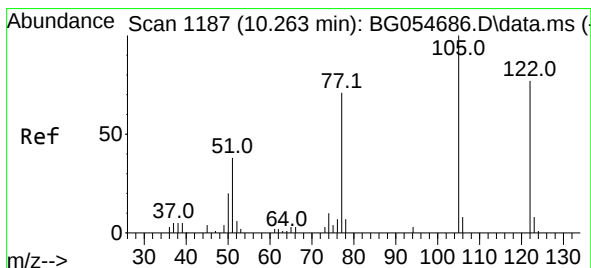
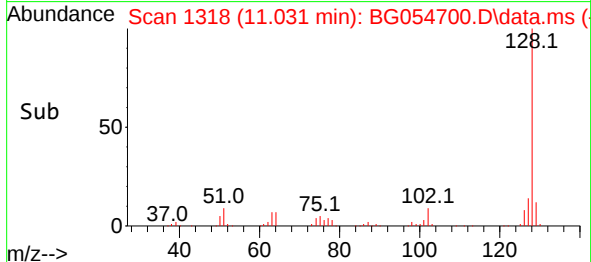
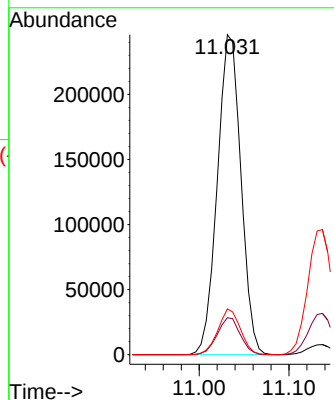
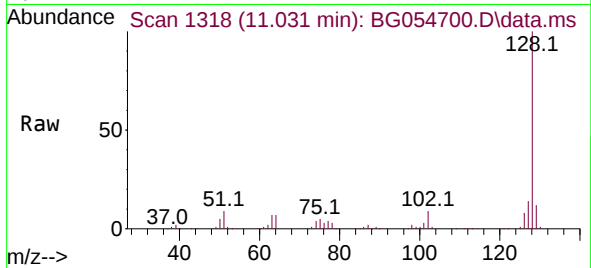




#31
Naphthalene
Concen: 38.664 ng
RT: 11.031 min Scan# 111
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

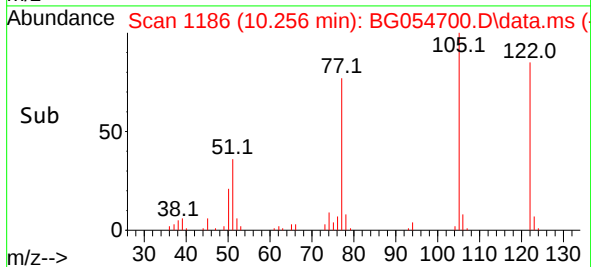
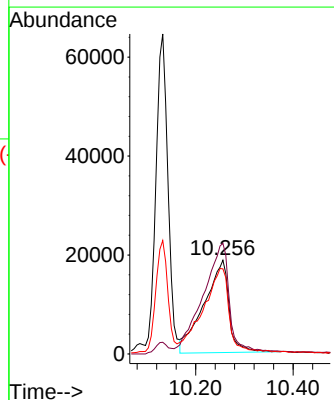
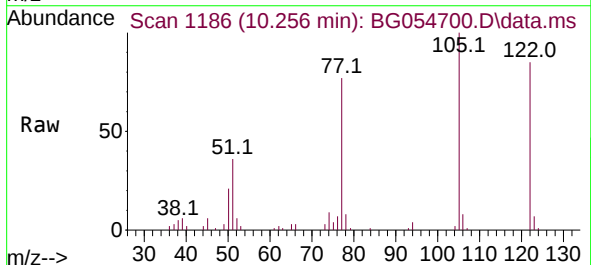
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

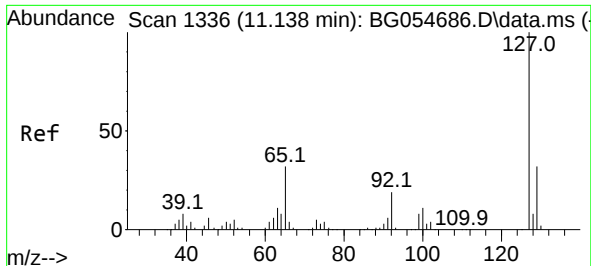
Tgt Ion:128 Resp: 448735
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 47.400 ng
RT: 10.256 min Scan# 1186
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

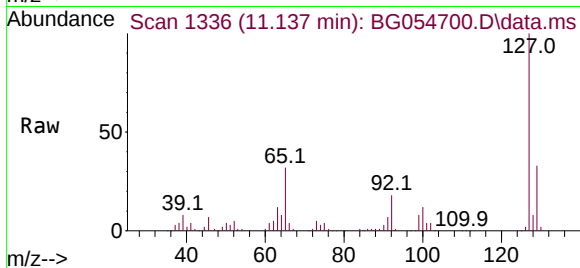
Tgt Ion:122 Resp: 66699
Ion Ratio Lower Upper
122 100
105 117.9 101.5 141.5
77 90.7 69.3 109.3



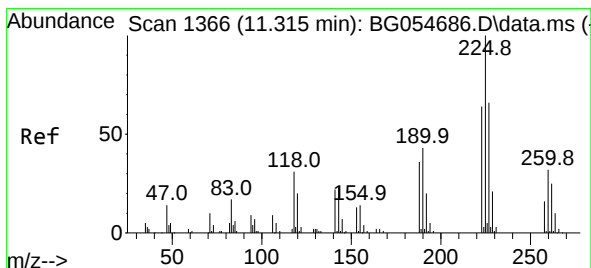
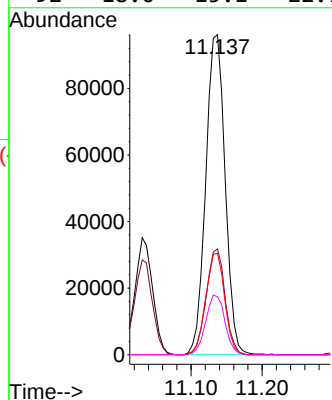
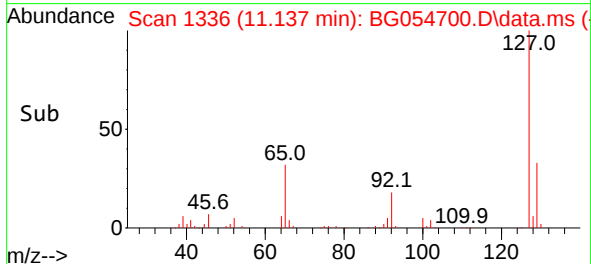


#33
4-Chloroaniline
Concen: 39.801 ng
RT: 11.137 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

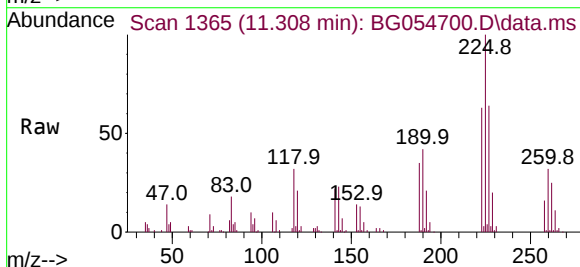
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



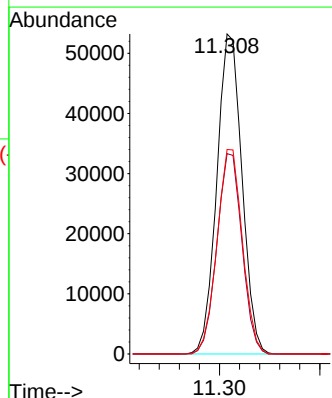
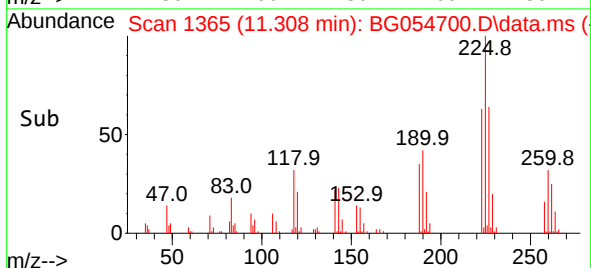
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.0	39.0
65	31.7	25.8	38.8
92	18.0	15.1	22.7

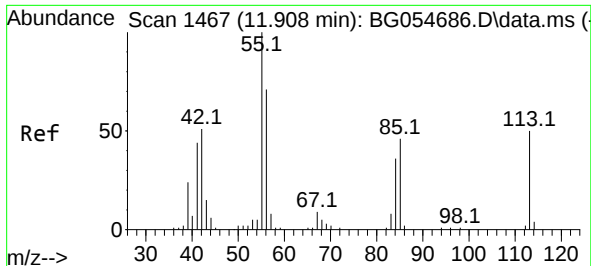


#34
Hexachlorobutadiene
Concen: 38.992 ng
RT: 11.308 min Scan# 1365
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.0
227	63.9	52.6	79.0

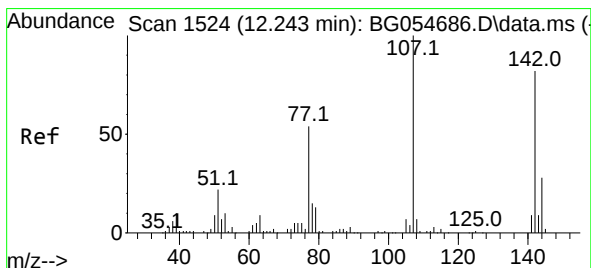
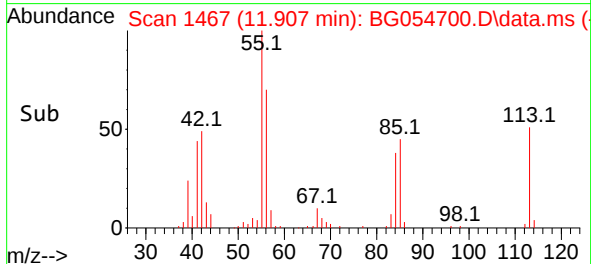
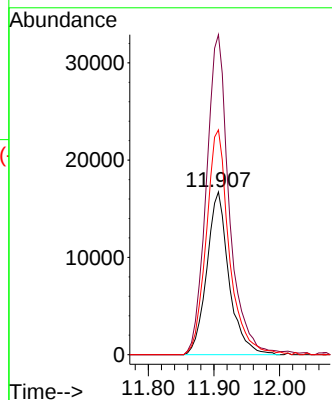
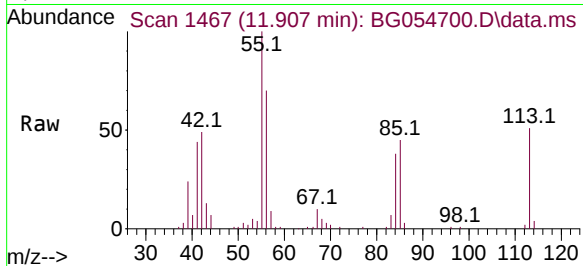




#35
 Caprolactam
 Concen: 44.610 ng
 RT: 11.907 min Scan# 1467
 Delta R.T. -0.001 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

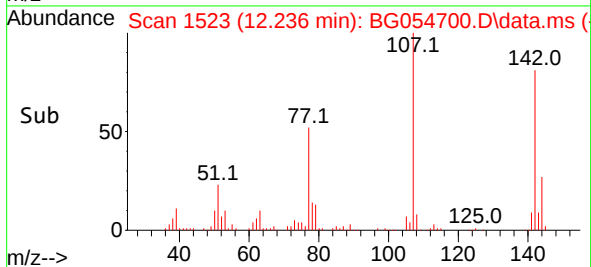
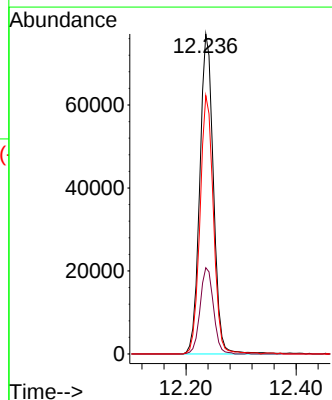
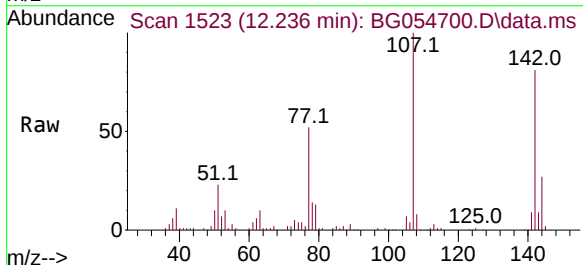
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

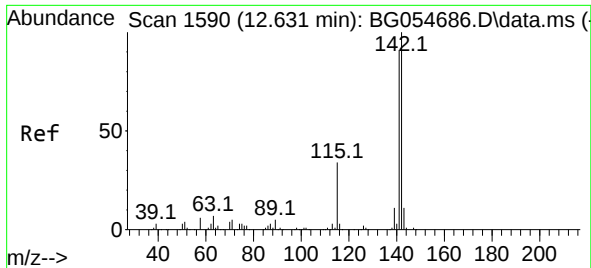
Tgt Ion:113 Resp: 39317
 Ion Ratio Lower Upper
 113 100
 55 196.6 179.1 219.1
 56 138.1 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 44.271 ng
 RT: 12.236 min Scan# 1523
 Delta R.T. -0.007 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

Tgt Ion:107 Resp: 132792
 Ion Ratio Lower Upper
 107 100
 144 26.9 22.4 33.6
 142 80.8 65.8 98.8

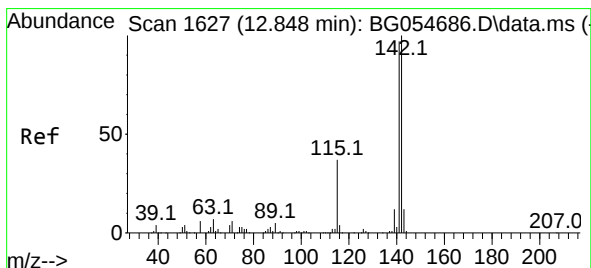
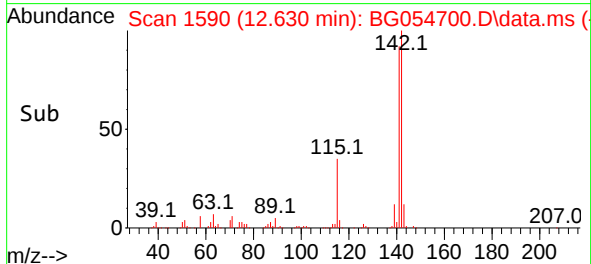
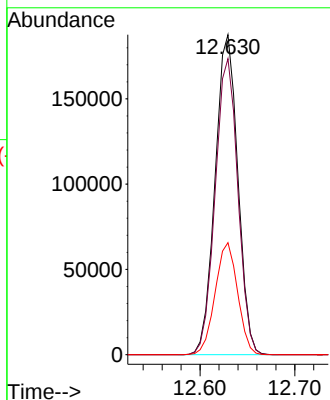
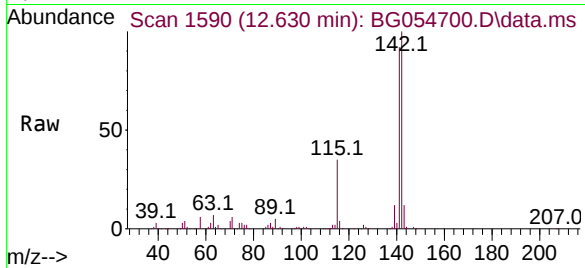




#37
2-Methylnaphthalene
Concen: 39.210 ng
RT: 12.630 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

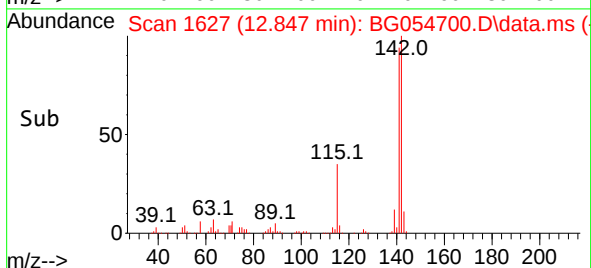
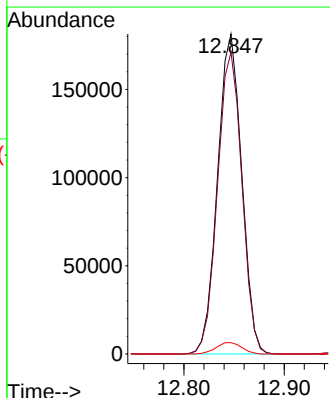
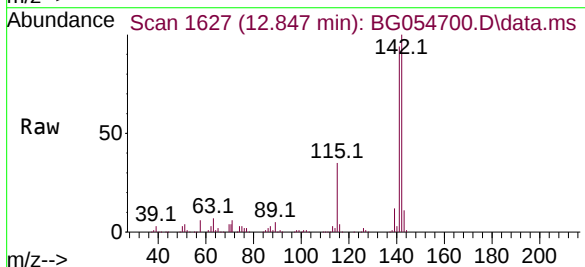
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

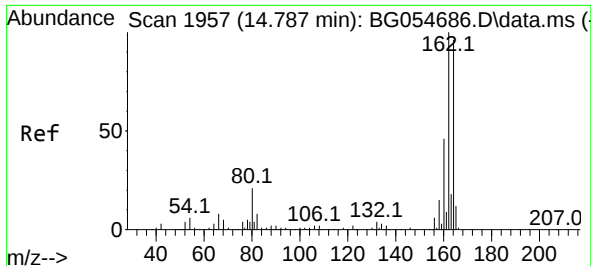
Tgt Ion:142 Resp: 312628
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.4
115 35.0 27.3 40.9



#38
1-Methylnaphthalene
Concen: 39.297 ng
RT: 12.847 min Scan# 1627
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:142 Resp: 303009
Ion Ratio Lower Upper
142 100
141 94.3 77.4 116.0
116 3.6 3.0 4.4

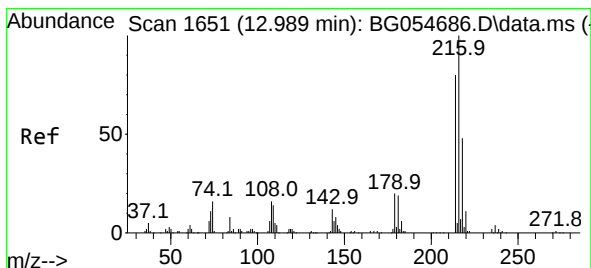
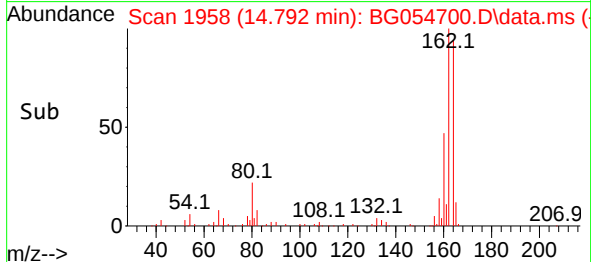
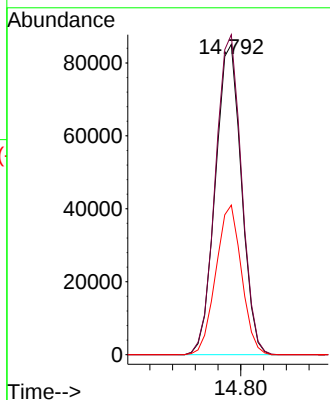
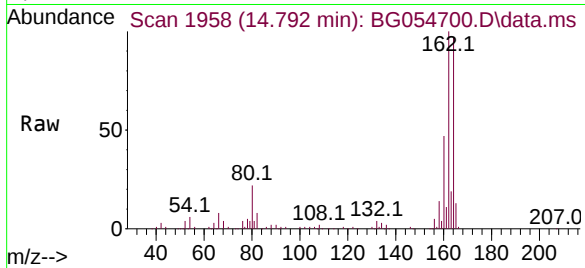




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

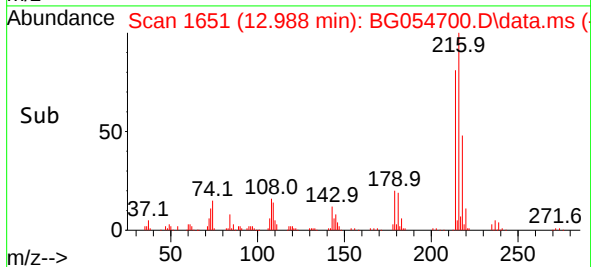
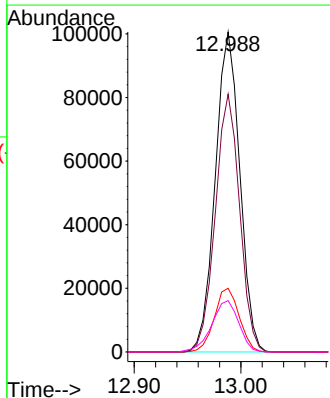
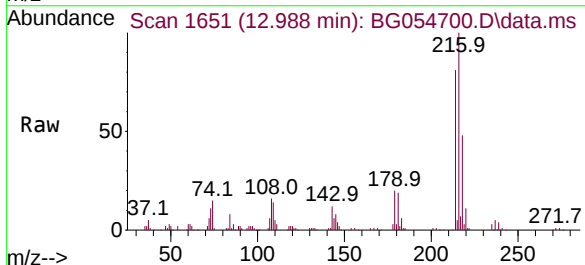
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

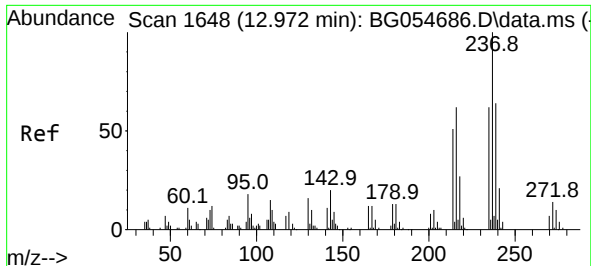
Tgt Ion:164 Resp: 135158
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.4
160 48.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.449 ng
RT: 12.988 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

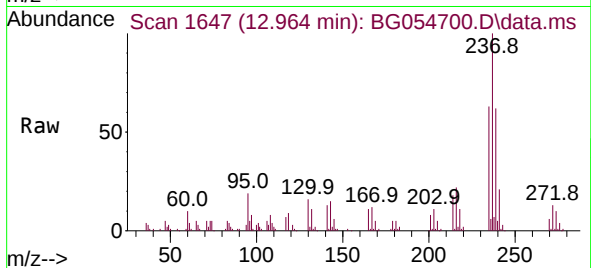
Tgt Ion:216 Resp: 160441
Ion Ratio Lower Upper
216 100
214 79.7 63.2 94.8
179 20.2 16.5 24.7
108 17.7 13.9 20.9



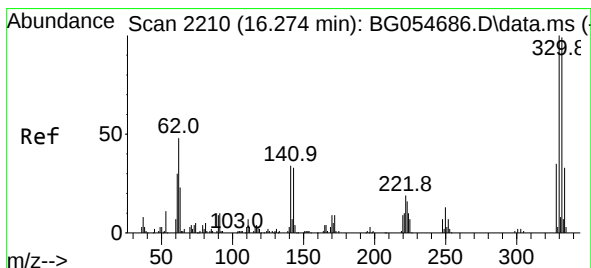
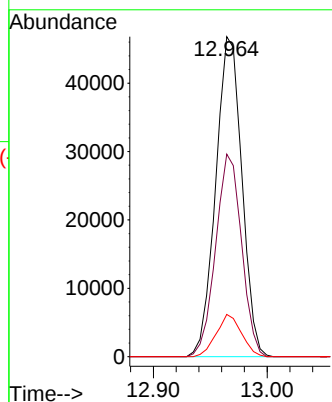
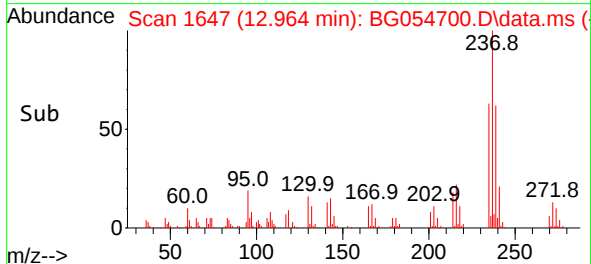


#41
Hexachlorocyclopentadiene
Concen: 43.182 ng
RT: 12.964 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

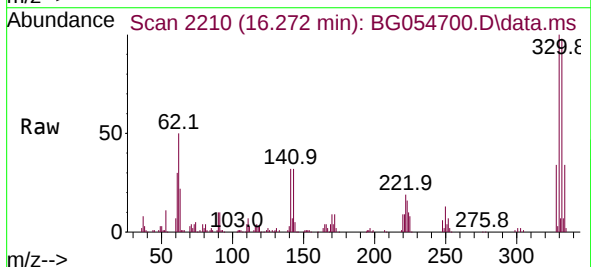
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



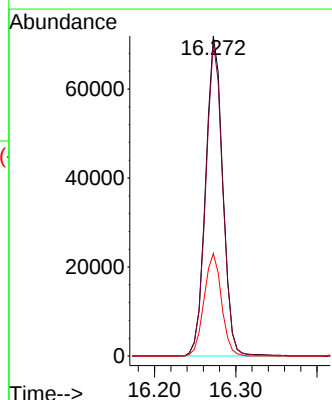
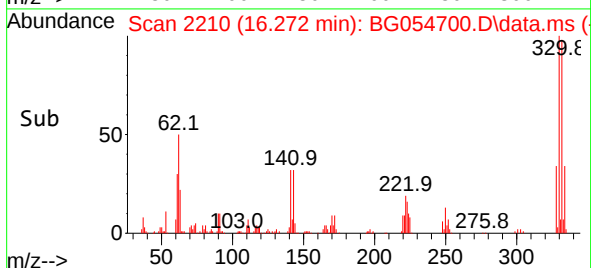
Tgt Ion:237 Resp: 74897
Ion Ratio Lower Upper
237 100
235 63.3 42.2 82.2
272 13.2 0.0 34.0

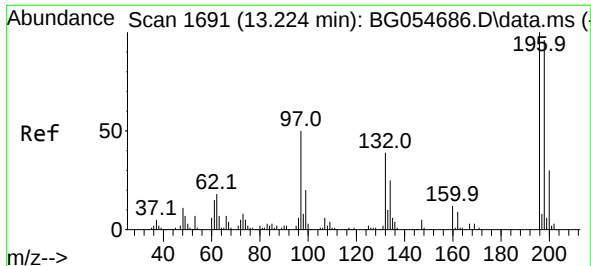


#42
2,4,6-Tribromophenol
Concen: 96.954 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41



Tgt Ion:330 Resp: 104943
Ion Ratio Lower Upper
330 100
332 97.5 79.8 119.6
141 32.5 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 46.347 ng

RT: 13.223 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

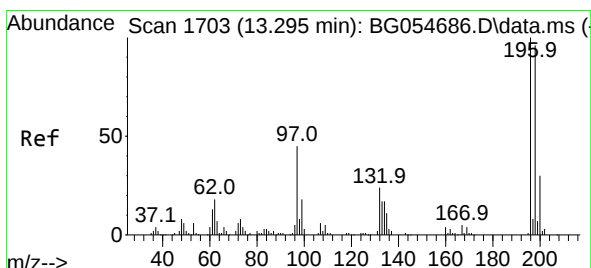
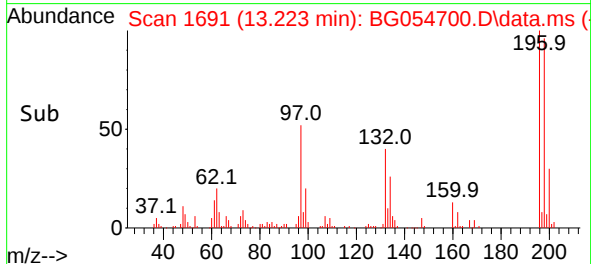
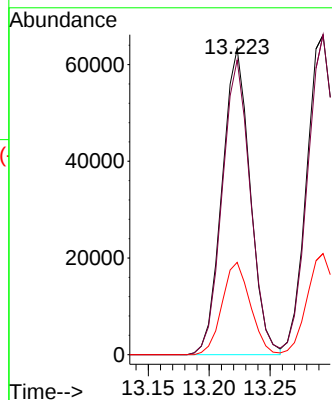
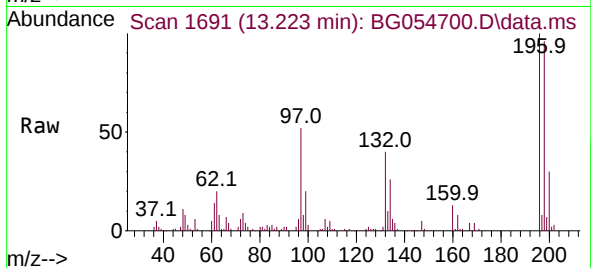
Tgt Ion:196 Resp: 101605

Ion Ratio Lower Upper

196 100

198 96.3 77.1 115.7

200 30.1 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 44.548 ng

RT: 13.293 min Scan# 1703

Delta R.T. -0.002 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

Tgt Ion:196 Resp: 110531

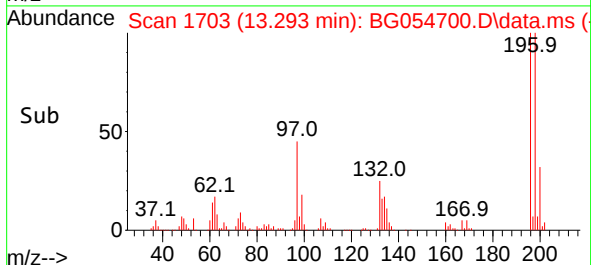
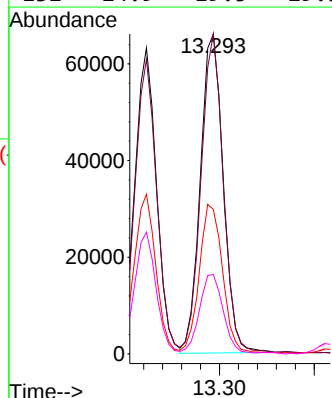
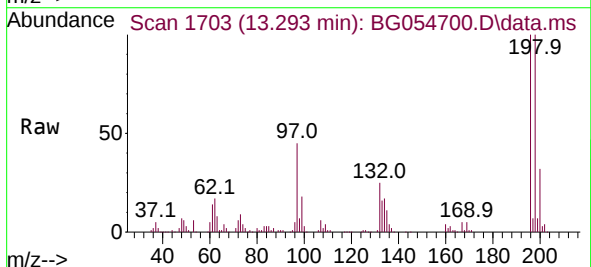
Ion Ratio Lower Upper

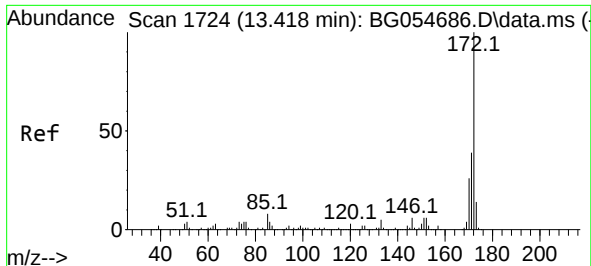
196 100

198 100.1 76.7 115.1

97 45.2 36.6 55.0

132 24.9 19.5 29.3

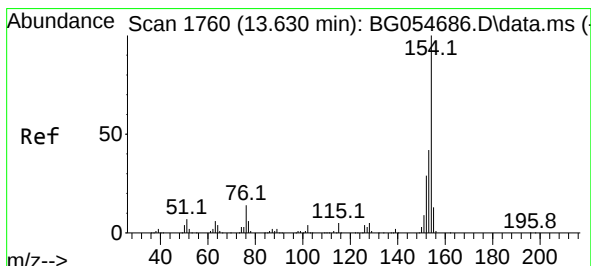
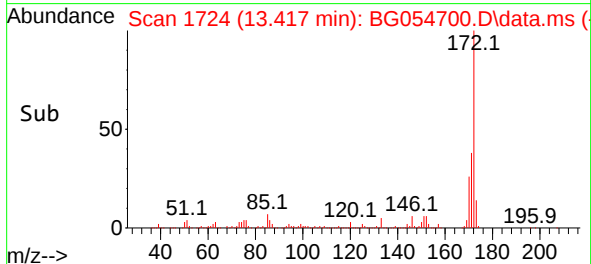
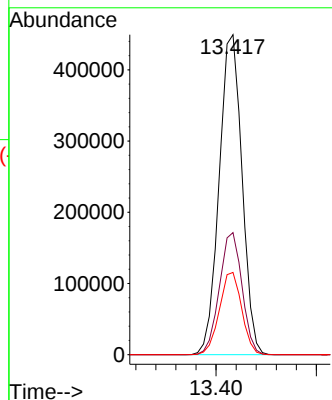
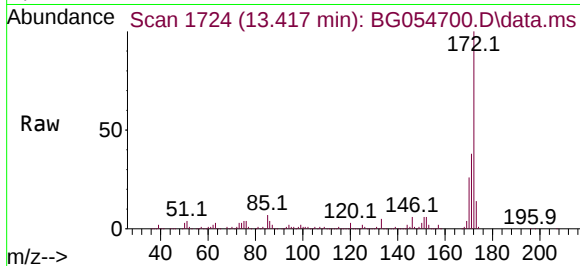




#45
2-Fluorobiphenyl
Concen: 77.374 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

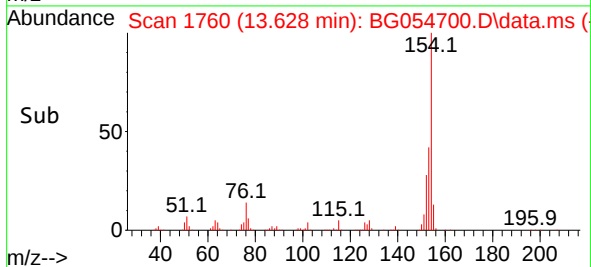
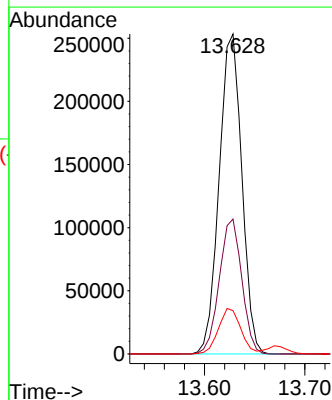
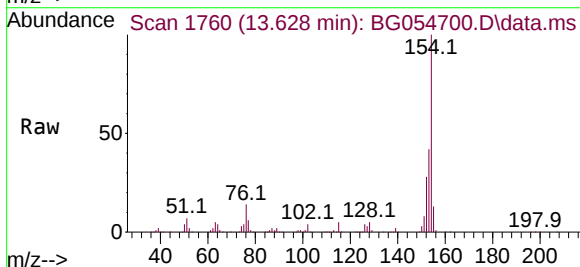
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

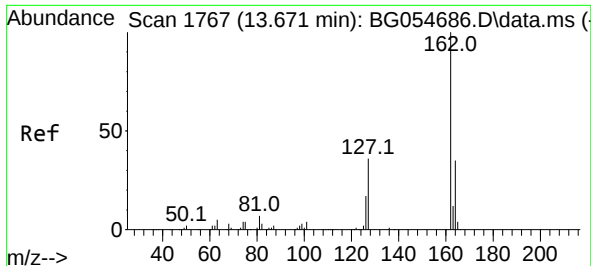
Tgt Ion:172 Resp: 709137
Ion Ratio Lower Upper
172 100
171 38.1 31.2 46.8
170 25.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.739 ng
RT: 13.628 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:154 Resp: 396179
Ion Ratio Lower Upper
154 100
153 42.1 22.2 62.2
76 13.5 0.0 34.0

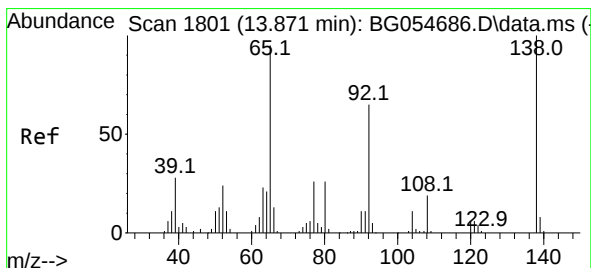
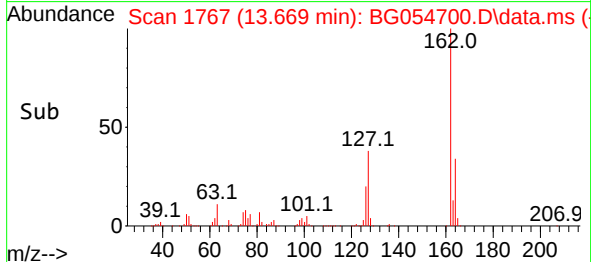
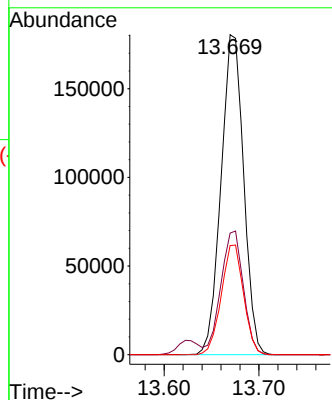
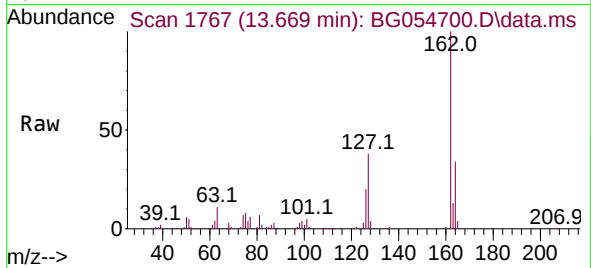




#47
2-Chloronaphthalene
Concen: 38.379 ng
RT: 13.669 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

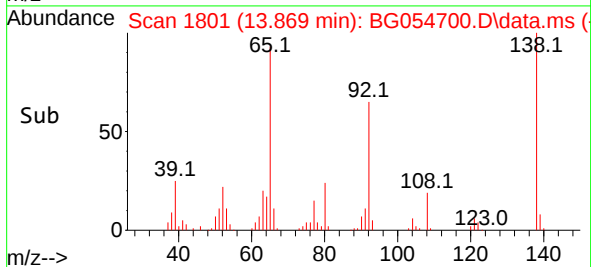
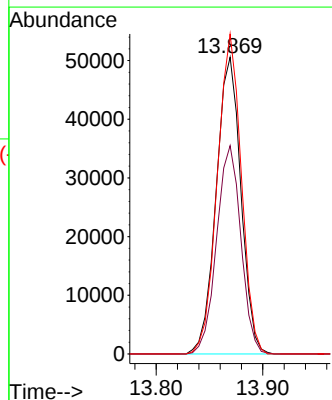
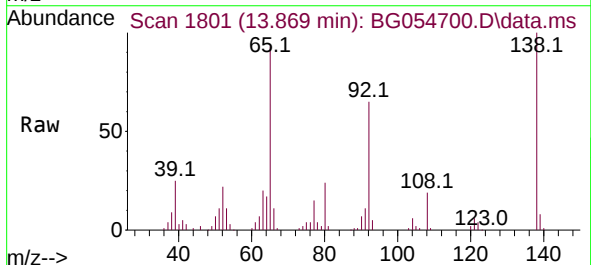
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

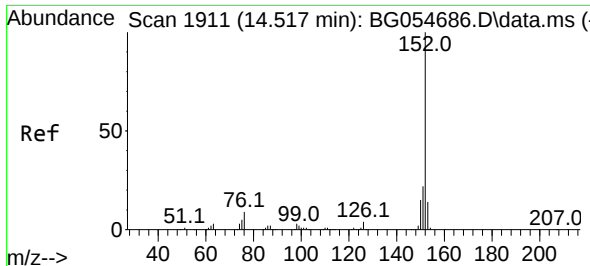
Tgt Ion:162 Resp: 299411
Ion Ratio Lower Upper
162 100
127 38.0 31.5 47.3
164 34.1 27.8 41.6



#48
2-Nitroaniline
Concen: 42.648 ng
RT: 13.869 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion: 65 Resp: 81376
Ion Ratio Lower Upper
65 100
92 70.2 54.7 82.1
138 107.8 84.1 126.1

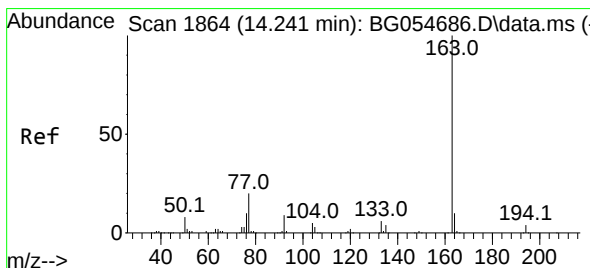
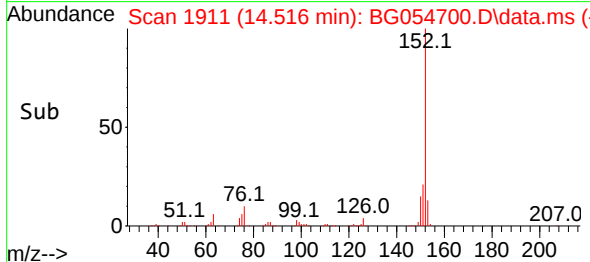
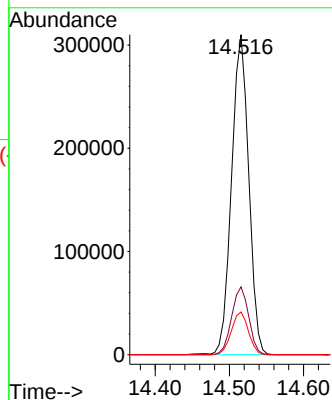
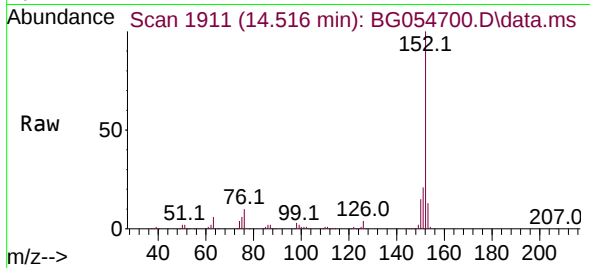




#49
Acenaphthylene
Concen: 39.275 ng
RT: 14.516 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

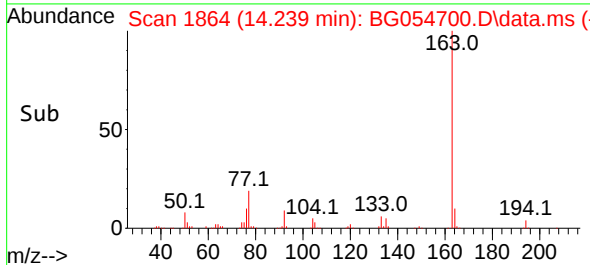
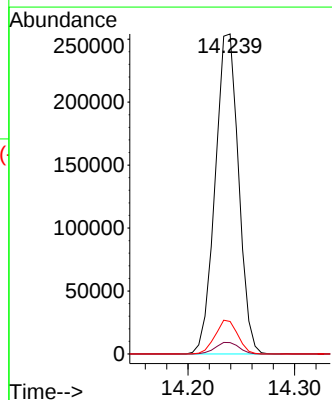
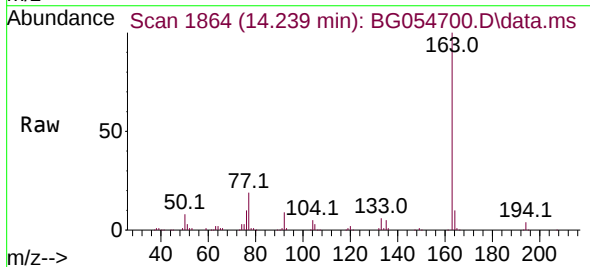
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

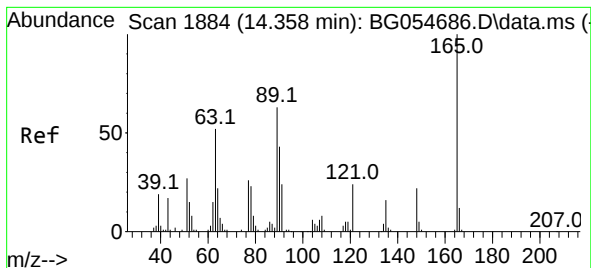
Tgt Ion:152 Resp: 498031
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 42.457 ng
RT: 14.239 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:163 Resp: 386411
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.0 12.0

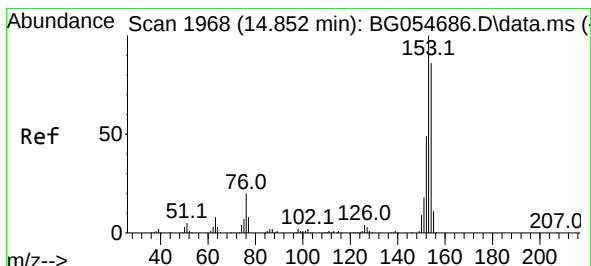
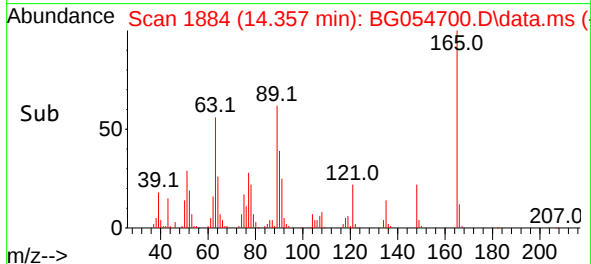
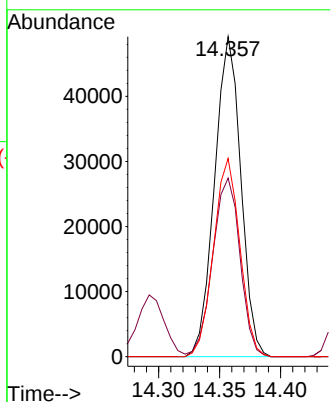
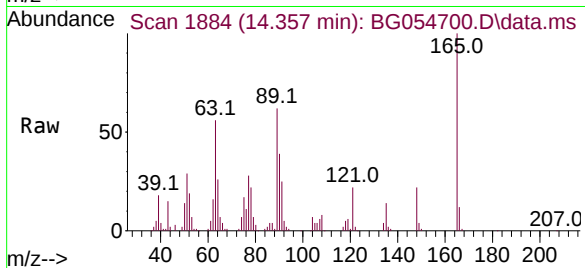




#51
2,6-Dinitrotoluene
Concen: 44.568 ng
RT: 14.357 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

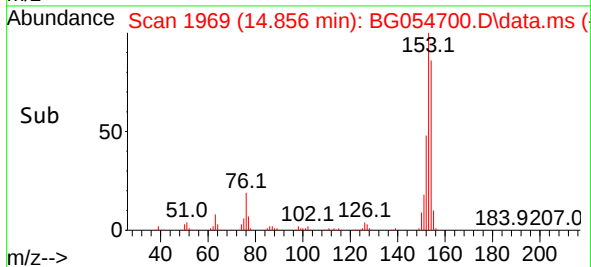
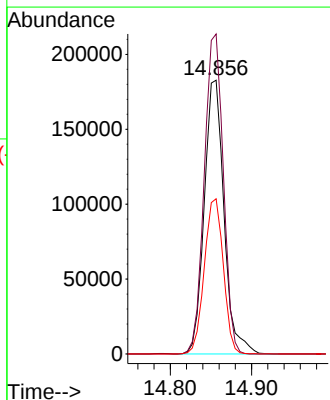
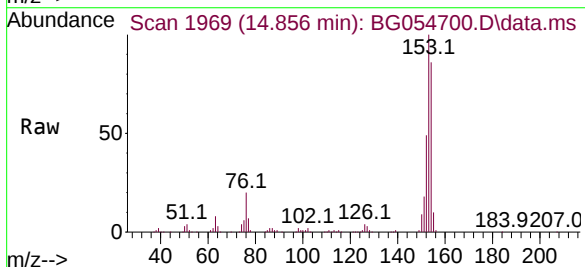
Instrument :
BNA_G
ClientSampleId :
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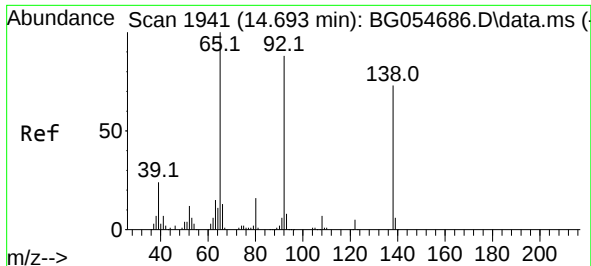
Tgt Ion:165 Resp: 73772
Ion Ratio Lower Upper
165 100
63 55.8 46.0 69.0
89 62.0 50.3 75.5



#52
Acenaphthene
Concen: 39.723 ng
RT: 14.856 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:154 Resp: 308828
Ion Ratio Lower Upper
154 100
153 116.9 92.8 139.2
152 56.7 45.4 68.2

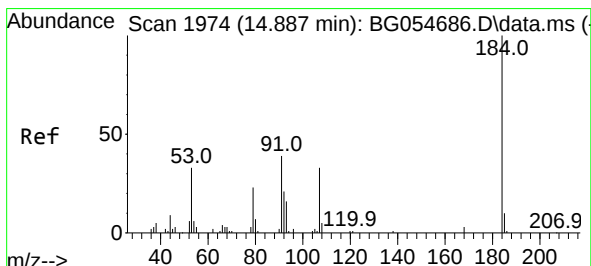
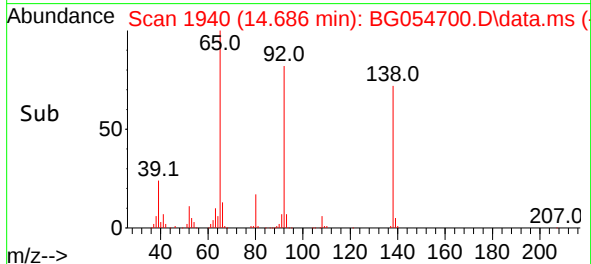
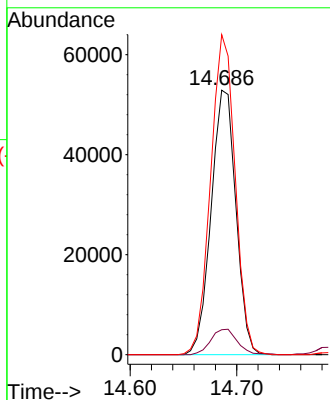
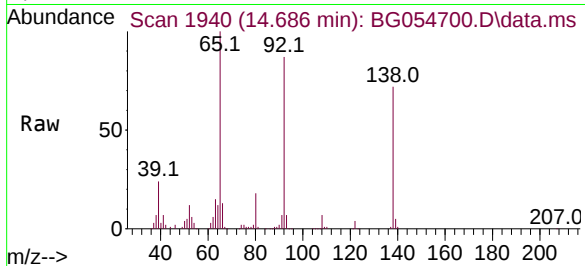




#53
3-Nitroaniline
Concen: 44.707 ng
RT: 14.686 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

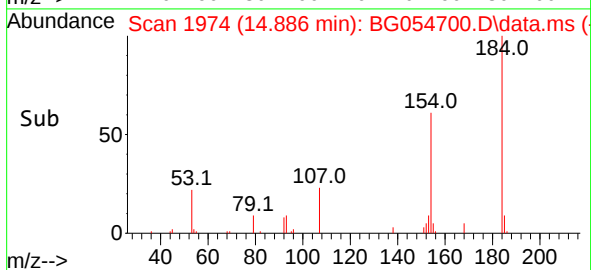
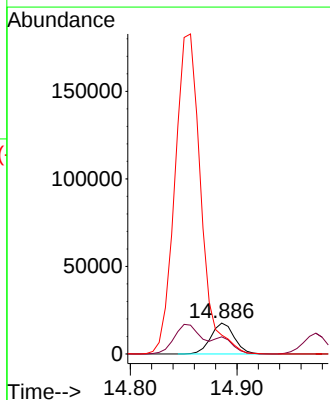
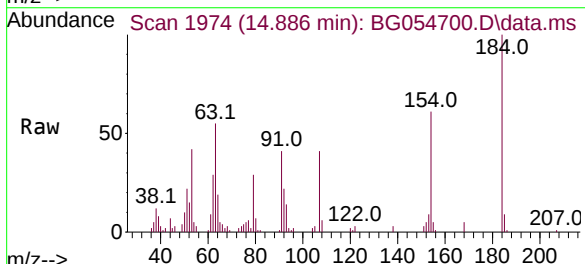
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

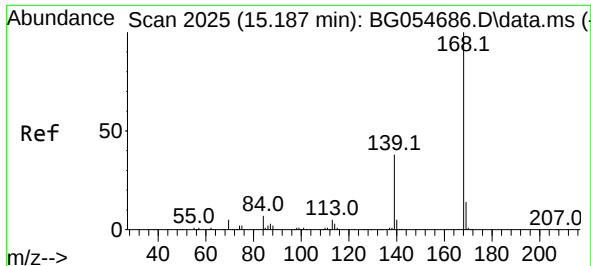
Tgt Ion:138 Resp: 85337
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 121.0 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 45.612 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:184 Resp: 26928
Ion Ratio Lower Upper
184 100
63 55.3 41.8 62.8
154 61.2 45.2 67.8

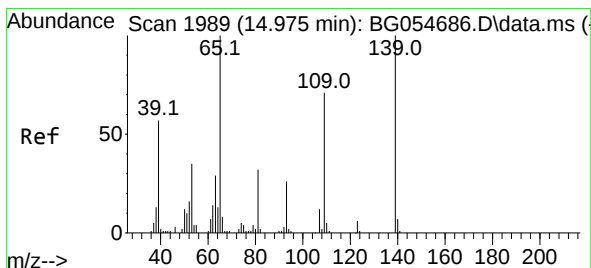
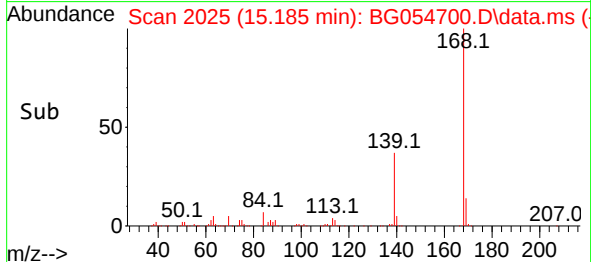
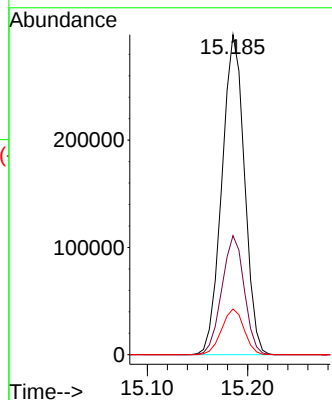
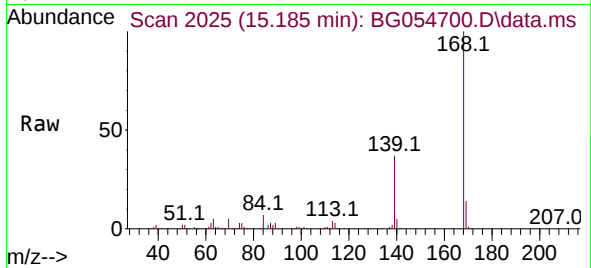




#55
Dibenzenofuran
Concen: 39.423 ng
RT: 15.185 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

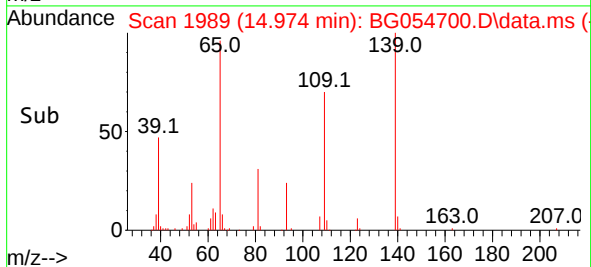
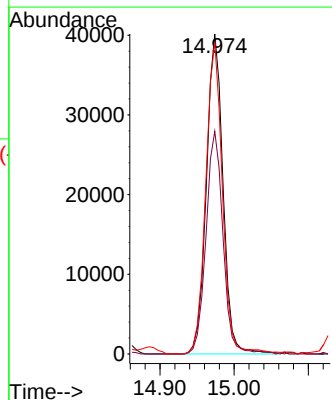
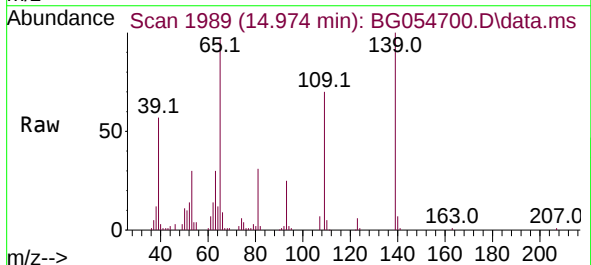
Instrument :
BNA_G
ClientSampleId :
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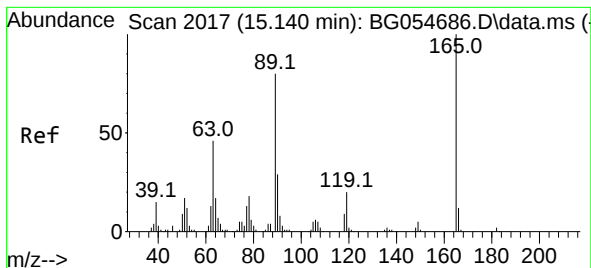
Tgt Ion:168 Resp: 464482
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.2
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 44.203 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:139 Resp: 62715
Ion Ratio Lower Upper
139 100
109 69.6 50.5 90.5
65 97.5 79.9 119.9

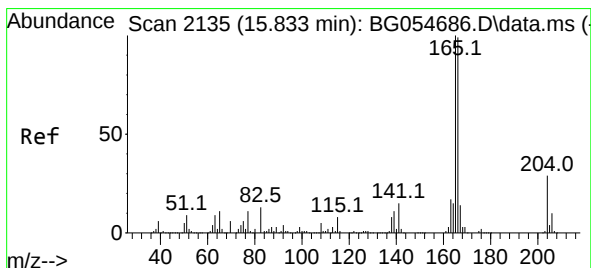
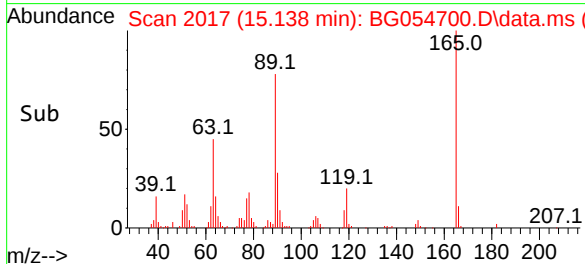
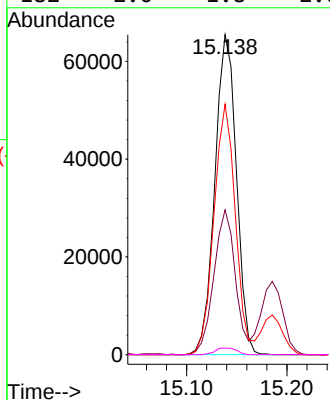
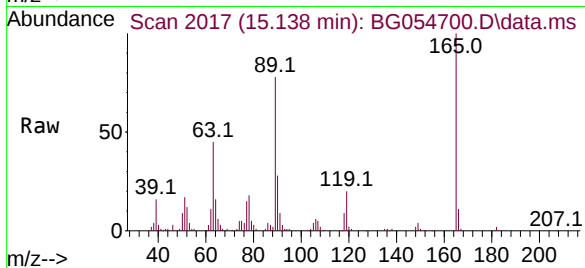




#57
2,4-Dinitrotoluene
Concen: 40.264 ng
RT: 15.138 min Scan# 2017
Delta R.T. -0.002 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

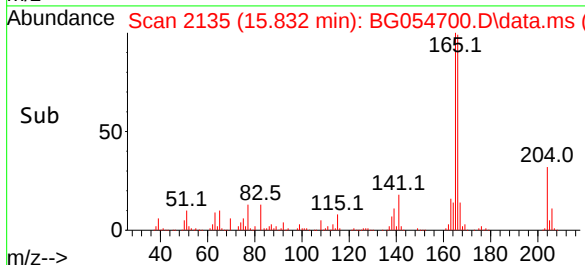
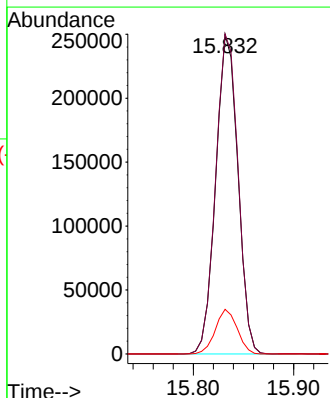
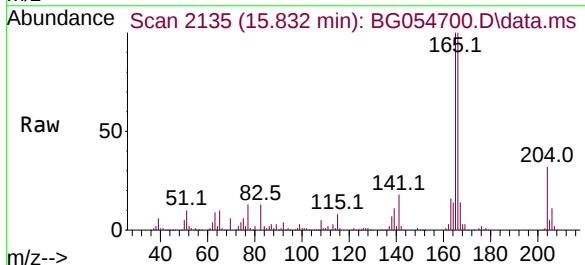
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

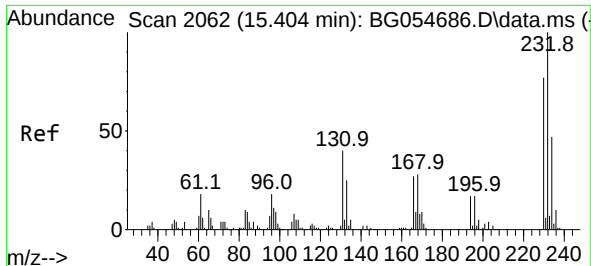
Tgt Ion:	165	Resp:	97731
Ion	Ratio	Lower	Upper
165	100		
63	45.3	36.8	55.2
89	78.3	64.3	96.5
182	2.0	1.8	2.6



#58
Fluorene
Concen: 39.290 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:	166	Resp:	382684
Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.8	121.2
167	14.0	11.4	17.0

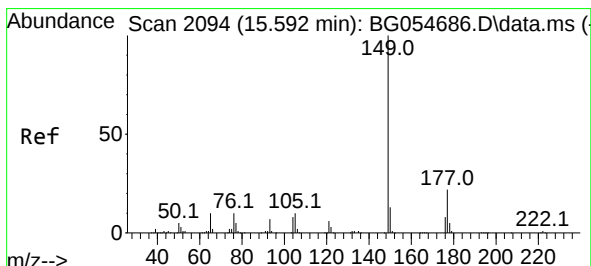
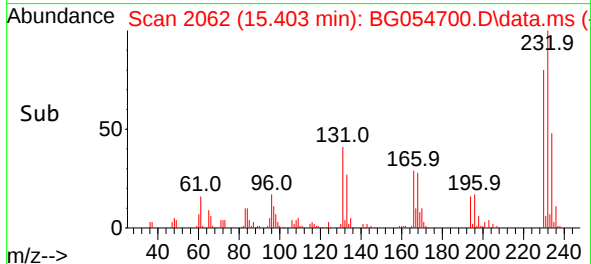
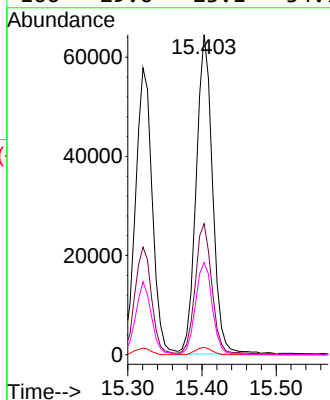
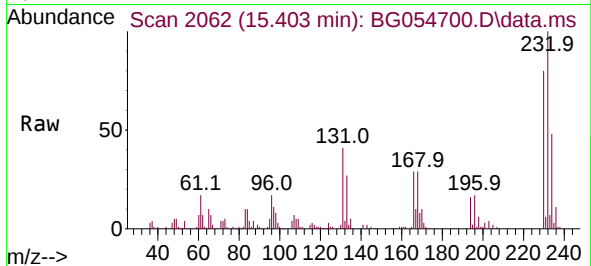




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.778 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

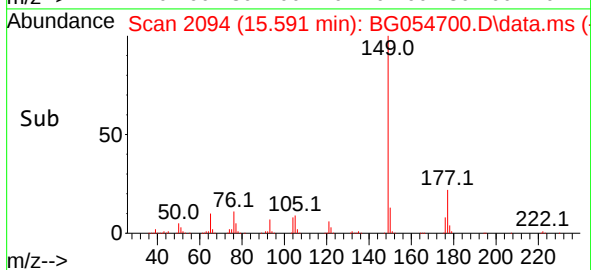
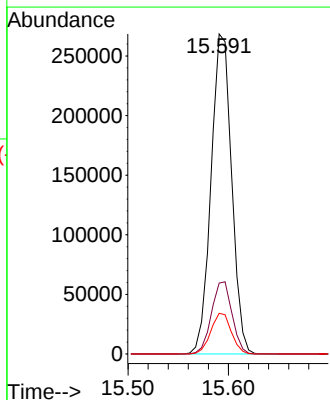
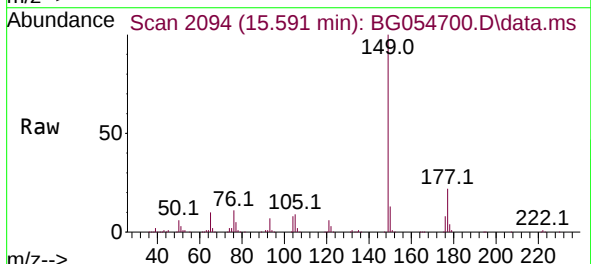
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

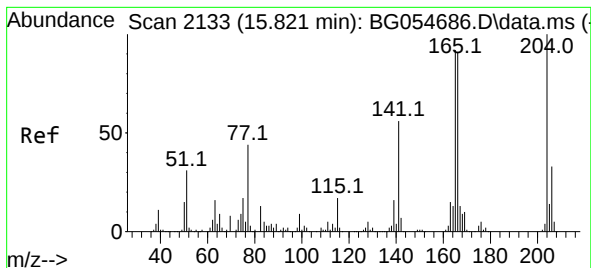
Tgt Ion:232	Resp:	98695
Ion Ratio	Lower	Upper
232	100	
131	41.3	31.3 46.9
130	2.2	1.8 2.6
166	29.6	23.1 34.7



#60
Diethylphthalate
Concen: 43.079 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:149	Resp:	382447
Ion Ratio	Lower	Upper
149	100	
177	22.1	17.8 26.6
150	12.7	10.1 15.1

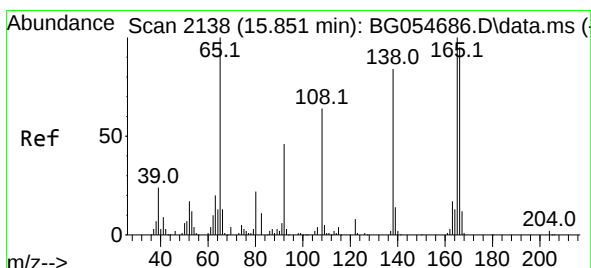
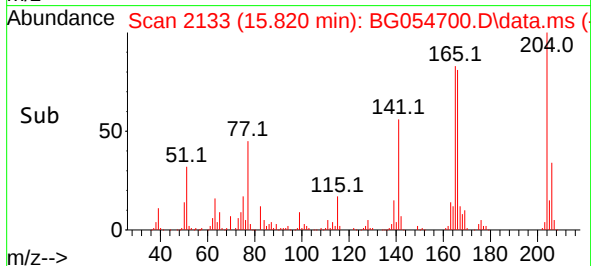
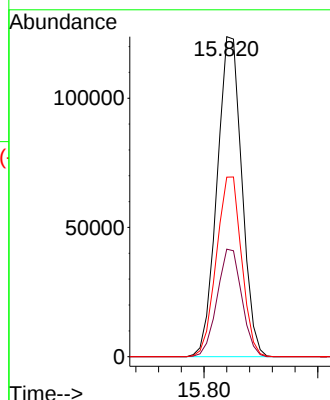
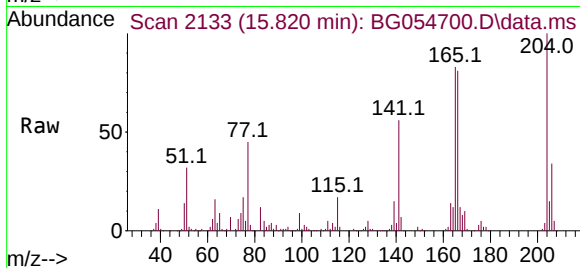




#61
4-Chlorophenyl-phenylether
Concen: 38.868 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

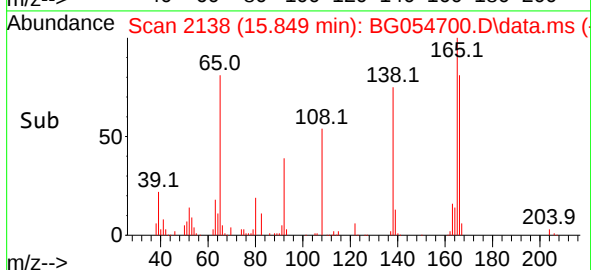
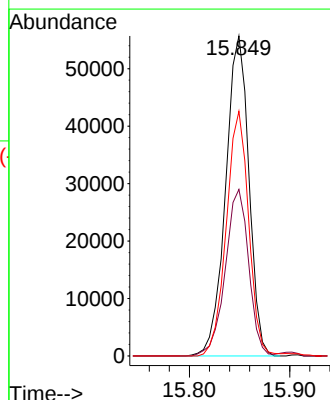
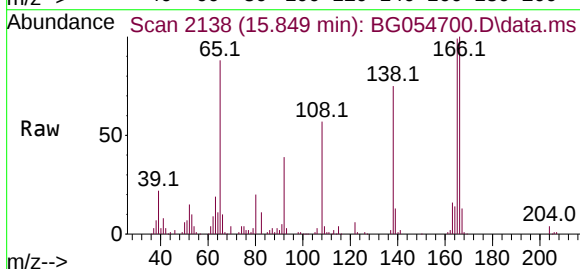
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

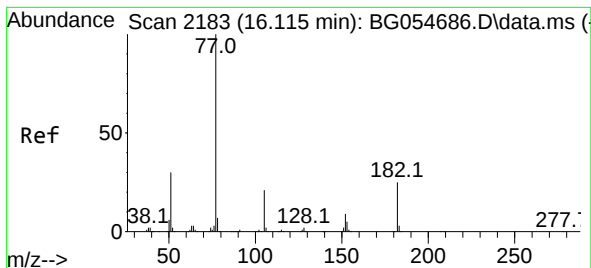
Tgt Ion:204 Resp: 187470
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 56.1 44.9 67.3



#62
4-Nitroaniline
Concen: 43.068 ng
RT: 15.849 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:138 Resp: 89588
Ion Ratio Lower Upper
138 100
92 52.1 34.7 74.7
108 76.4 56.2 96.2





#63

Azobenzene

Concen: 39.074 ng

RT: 16.114 min Scan# 2183

Delta R.T. -0.001 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 385255

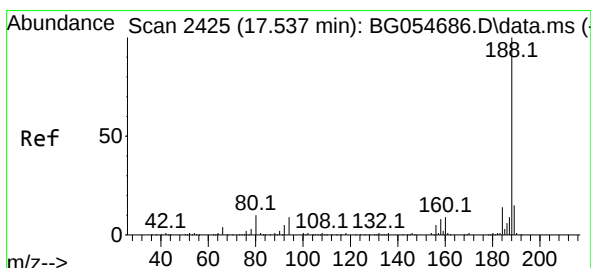
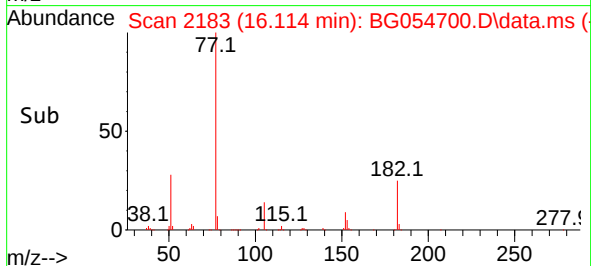
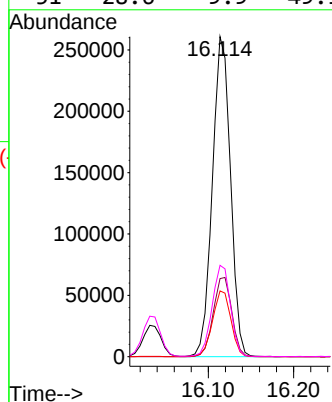
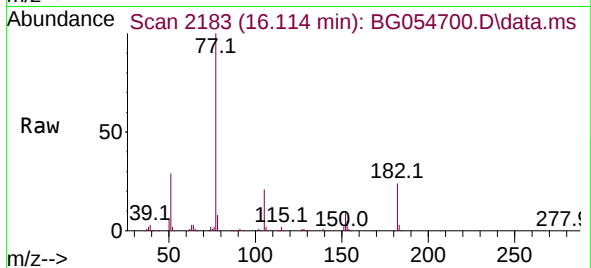
Ion Ratio Lower Upper

77 100

182 24.4 5.1 45.1

105 20.6 0.7 40.7

51 28.6 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.536 min Scan# 2425

Delta R.T. -0.001 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

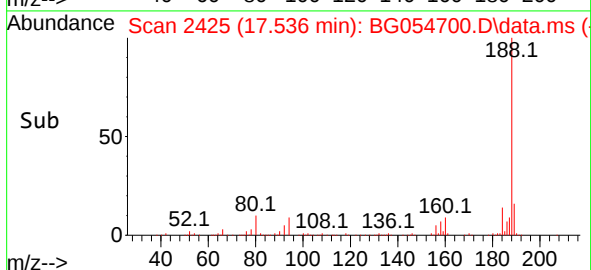
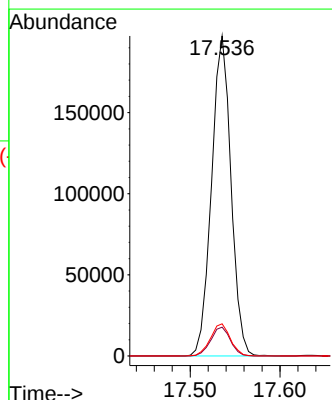
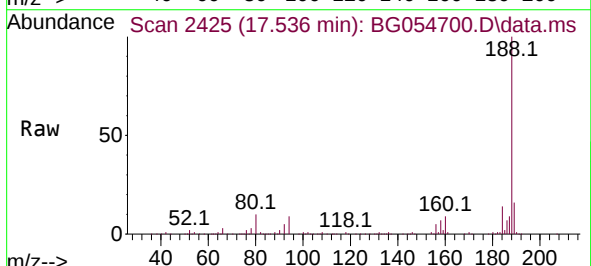
Tgt Ion: 188 Resp: 296383

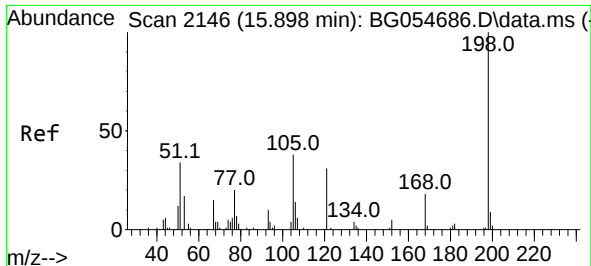
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

80 10.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 43.395 ng
RT: 15.902 min Scan# 2146
Delta R.T. 0.004 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

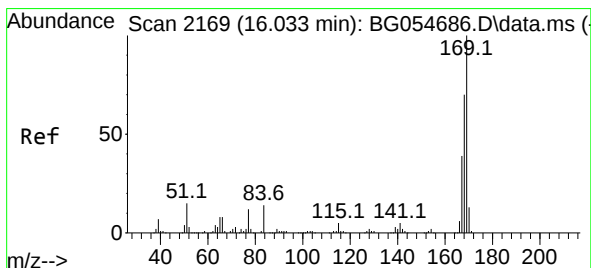
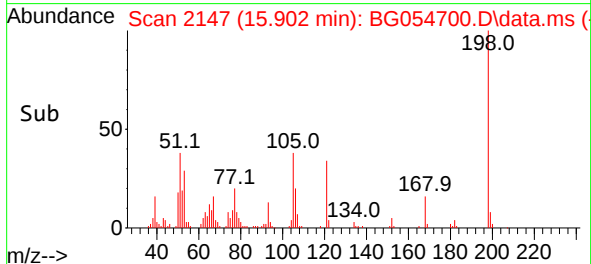
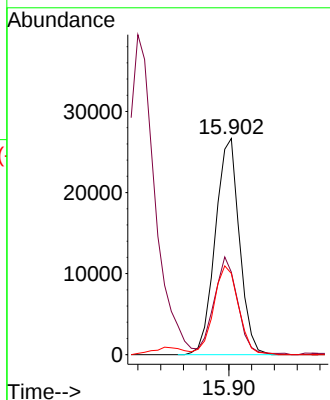
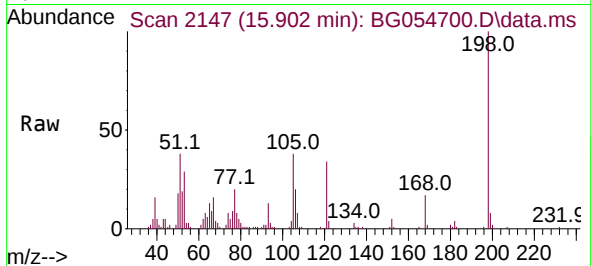
Instrument :

BNA_G

ClientSampleId :

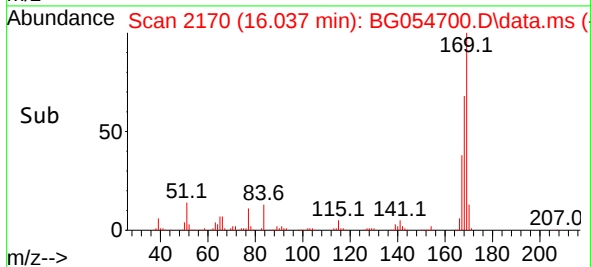
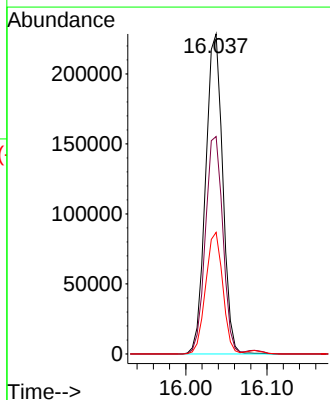
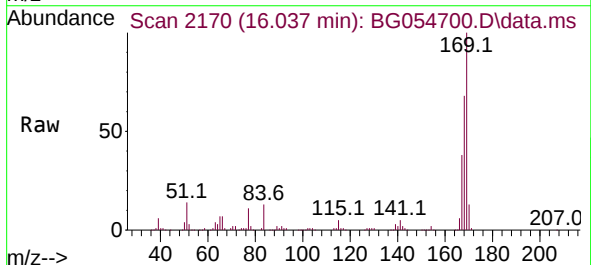
SSTDCCC040

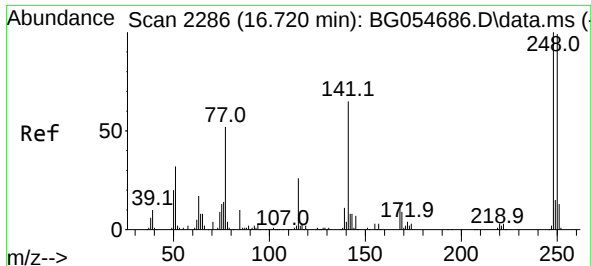
Tgt Ion:198 Resp: 39288
Ion Ratio Lower Upper
198 100
51 38.2 19.9 59.9
105 37.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.506 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:169 Resp: 332730
Ion Ratio Lower Upper
169 100
168 67.9 55.6 83.4
167 38.0 30.9 46.3

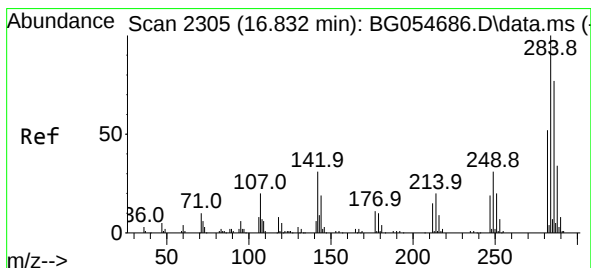
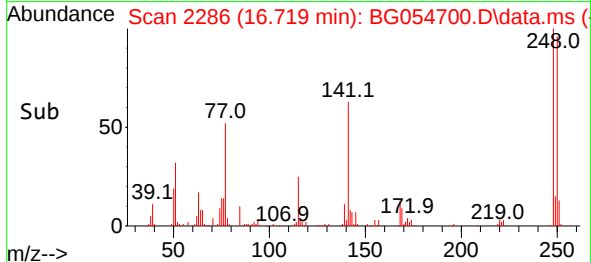
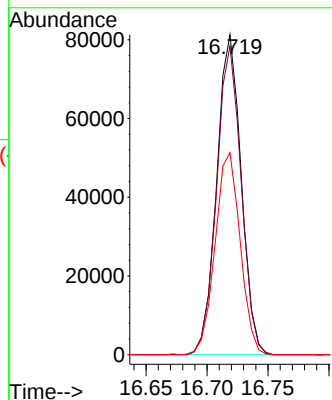
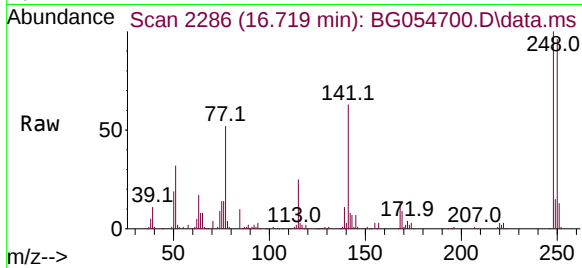




#67
4-Bromophenyl-phenylether
Concen: 39.797 ng
RT: 16.719 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

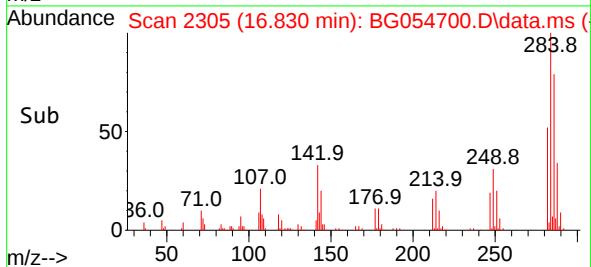
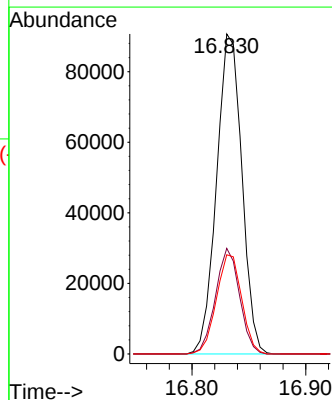
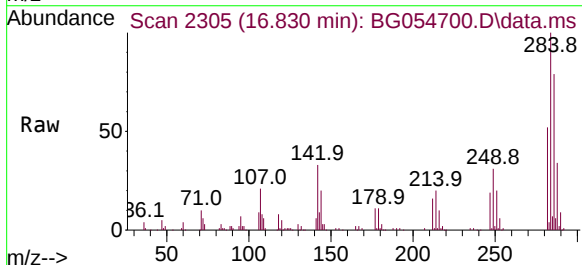
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

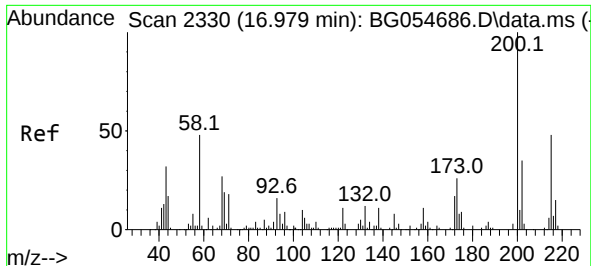
Tgt Ion:248 Resp: 113543
Ion Ratio Lower Upper
248 100
250 96.5 78.8 118.2
141 63.1 51.9 77.9



#68
Hexachlorobenzene
Concen: 38.921 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:284 Resp: 140111
Ion Ratio Lower Upper
284 100
142 33.0 25.0 37.6
249 31.0 24.5 36.7

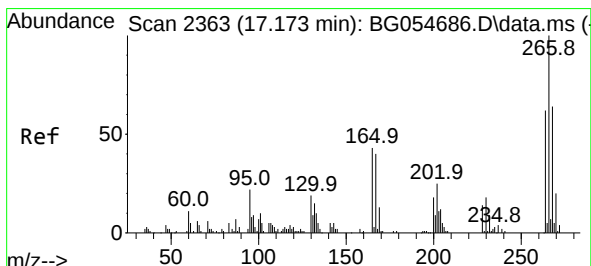
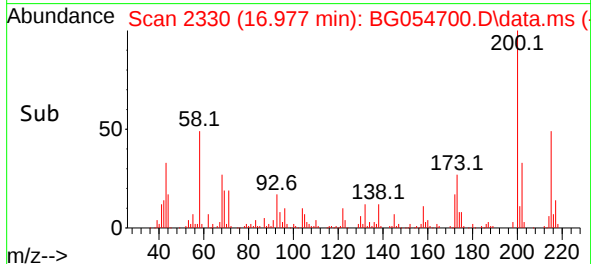
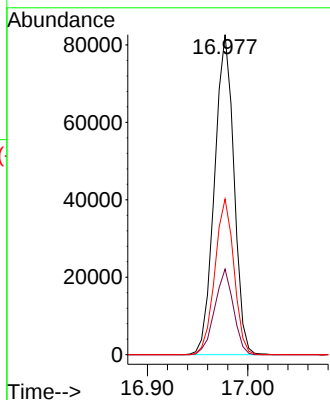
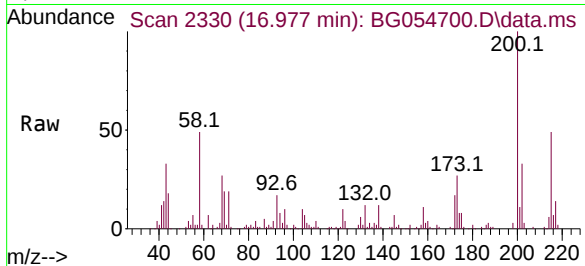




#69
 Atrazine
 Concen: 44.498 ng
 RT: 16.977 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

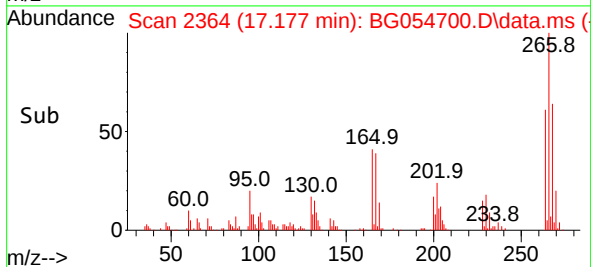
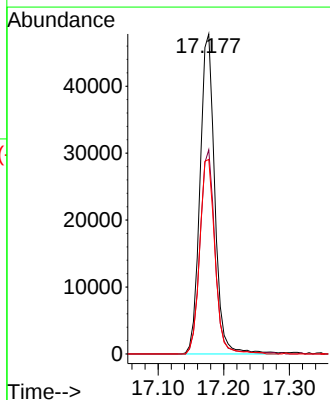
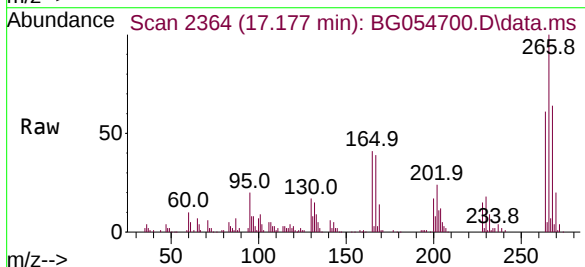
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

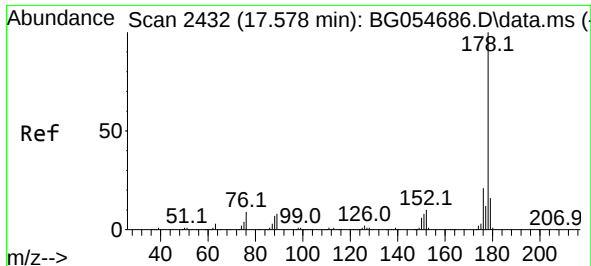
Tgt Ion:200 Resp: 111060
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.6 45.6
 215 48.6 28.2 68.2



#70
 Pentachlorophenol
 Concen: 41.270 ng
 RT: 17.177 min Scan# 2364
 Delta R.T. 0.004 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

Tgt Ion:266 Resp: 74995
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.2 76.8
 264 60.8 49.4 74.0

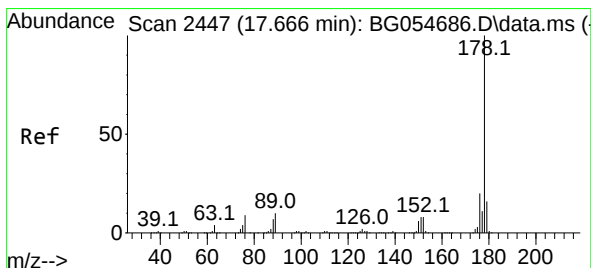
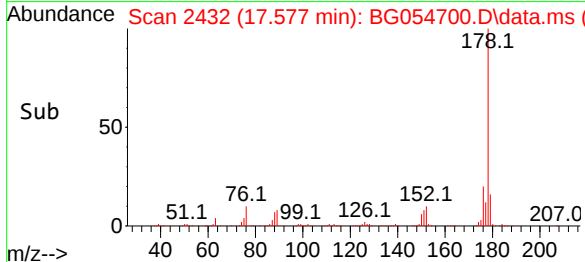
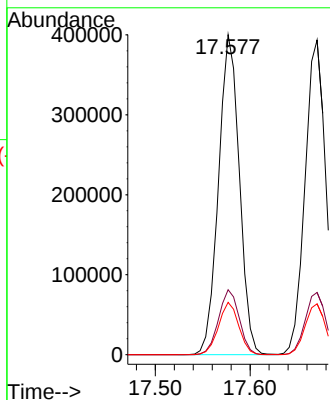
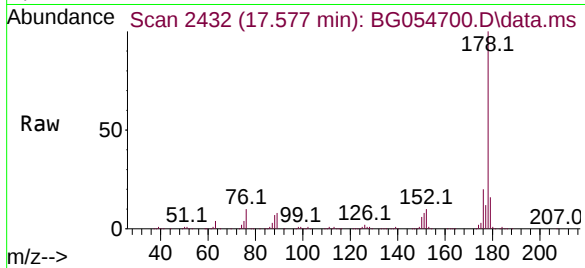




#71
Phenanthrene
Concen: 38.694 ng
RT: 17.577 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

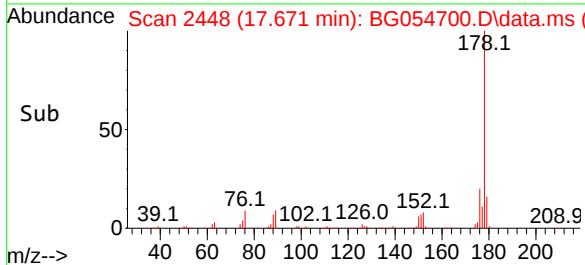
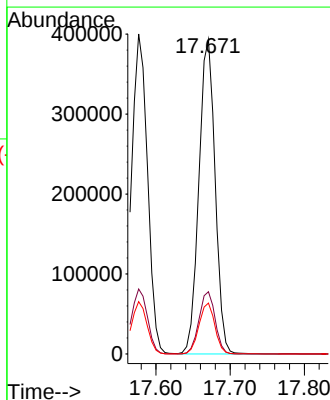
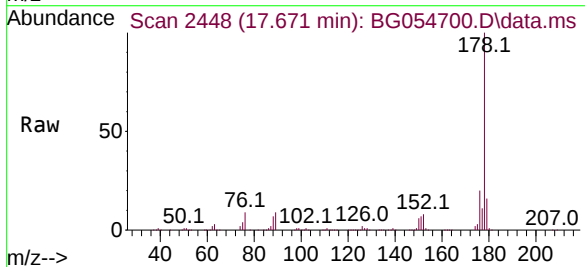
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

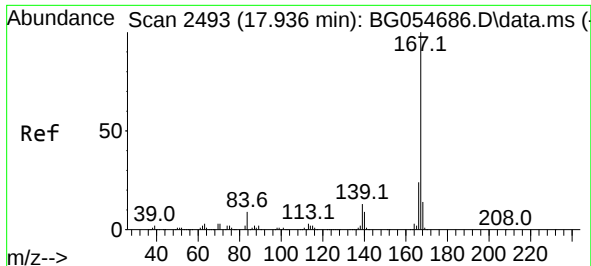
Tgt Ion:178 Resp: 611287
Ion Ratio Lower Upper
178 100
176 20.3 16.6 25.0
179 16.4 12.8 19.2



#72
Anthracene
Concen: 39.085 ng
RT: 17.671 min Scan# 2448
Delta R.T. 0.005 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:178 Resp: 598340
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 16.2 12.9 19.3

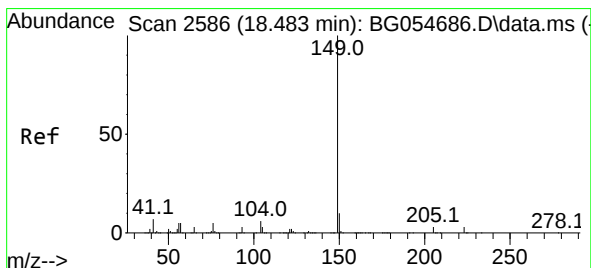
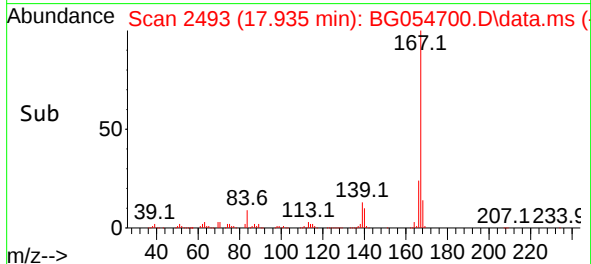
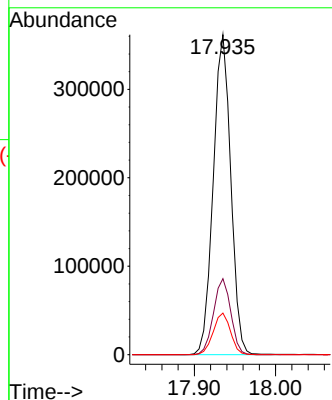
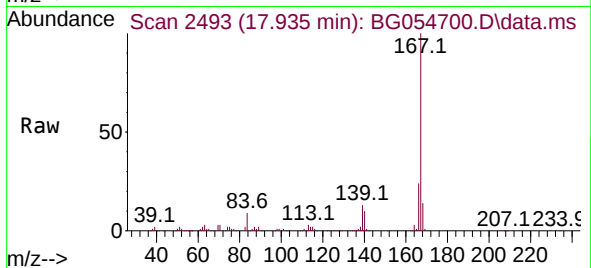




#73
 Carbazole
 Concen: 39.790 ng
 RT: 17.935 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

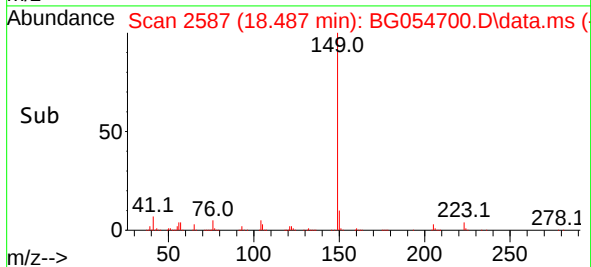
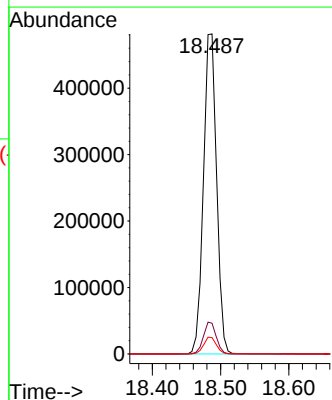
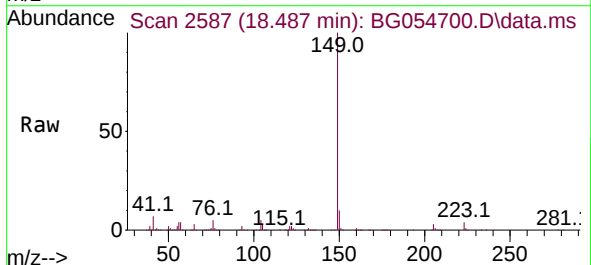
Instrument :
 BNA_G
 ClientSampleId :
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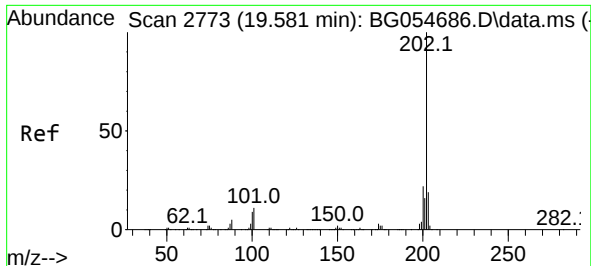
Tgt Ion:167 Resp: 541928
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.8 28.2
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.444 ng
 RT: 18.487 min Scan# 2587
 Delta R.T. 0.005 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

Tgt Ion:149 Resp: 645770
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.0 12.0
 104 5.1 4.4 6.6

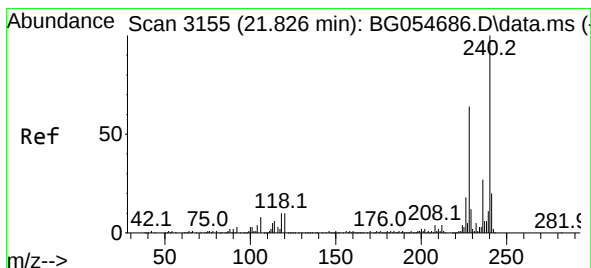
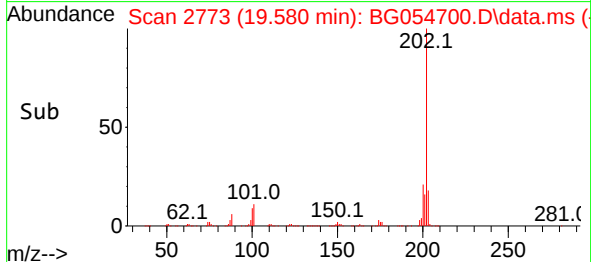
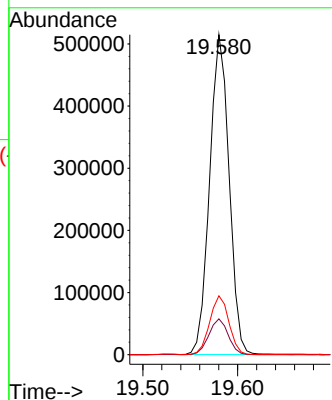
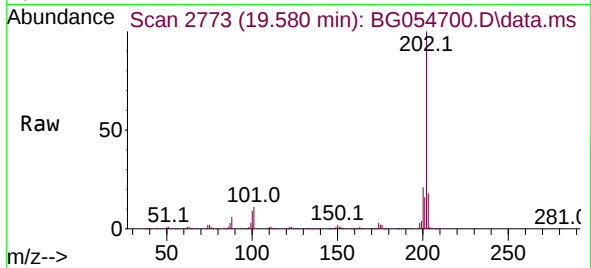




#75
Fluoranthene
Concen: 39.262 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

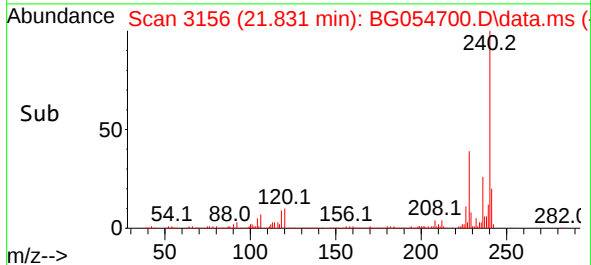
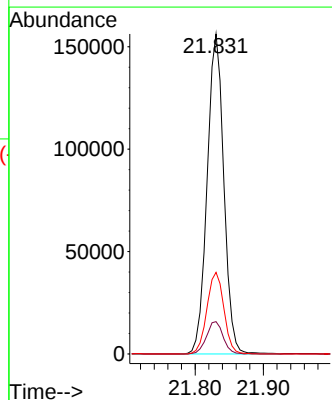
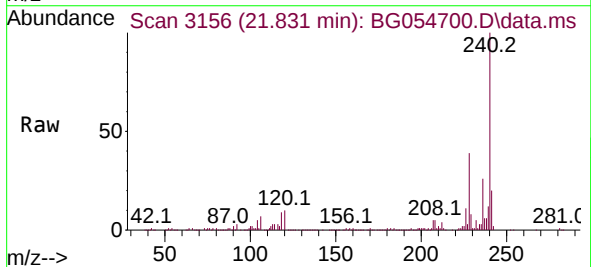
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

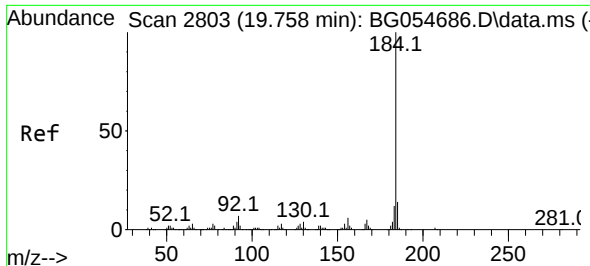
Tgt Ion:202 Resp: 731269
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 18.4 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3156
Delta R.T. 0.005 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:240 Resp: 265516
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.4
236 25.5 21.2 31.8

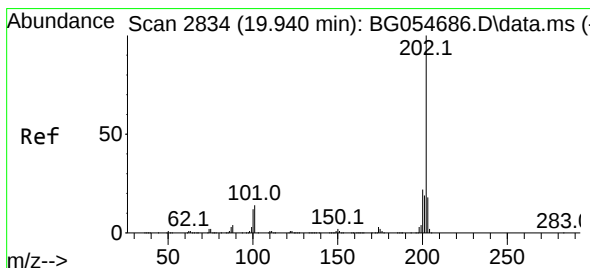
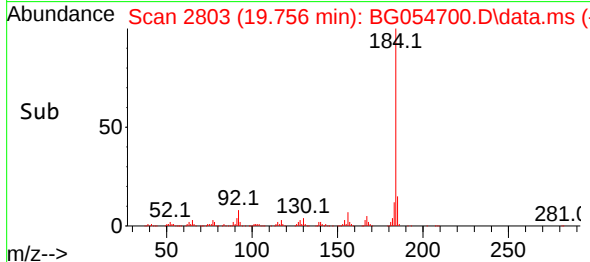
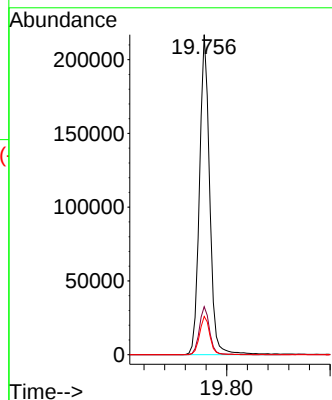
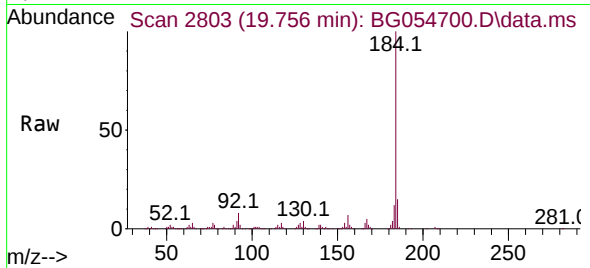




#77
Benzidine
Concen: 51.370 ng
RT: 19.756 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

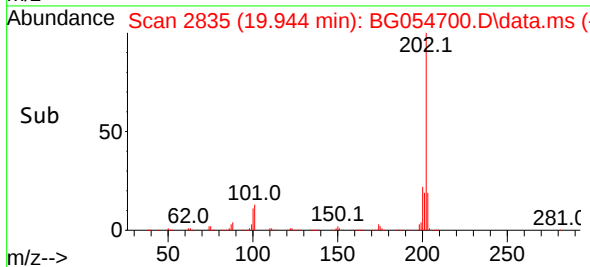
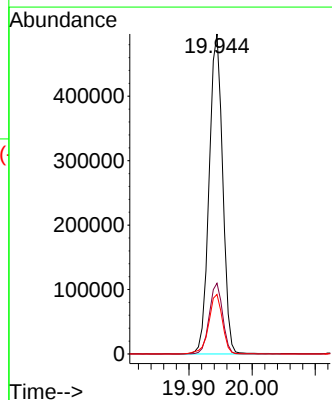
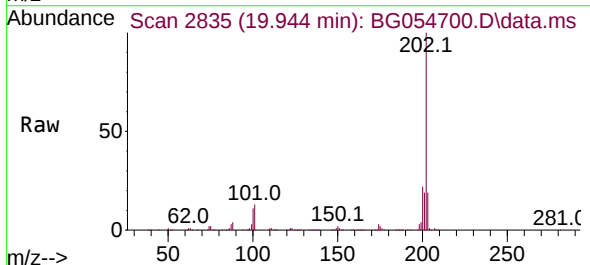
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

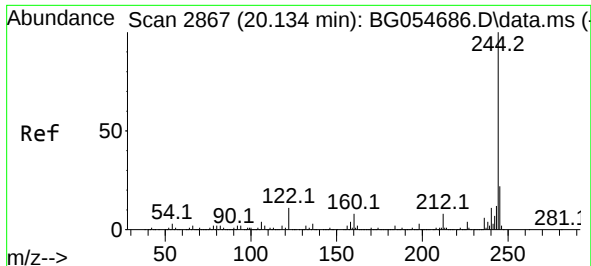
Tgt Ion:184 Resp: 296145
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 11.9 9.8 14.8



#78
Pyrene
Concen: 39.434 ng
RT: 19.944 min Scan# 2835
Delta R.T. 0.005 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:202 Resp: 738545
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.6 14.6 21.8

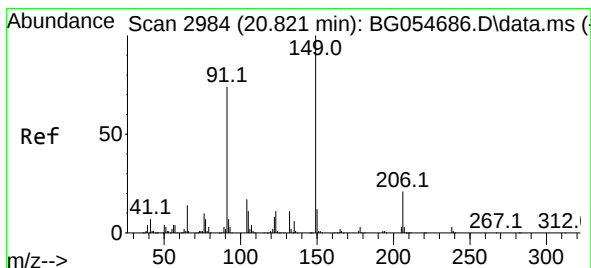
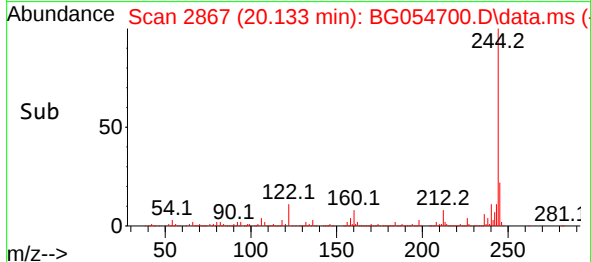
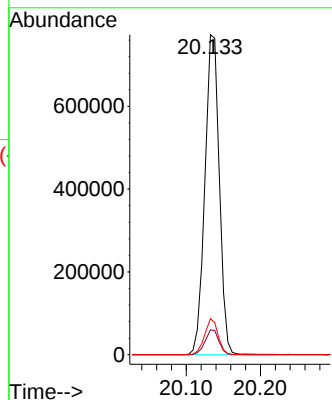
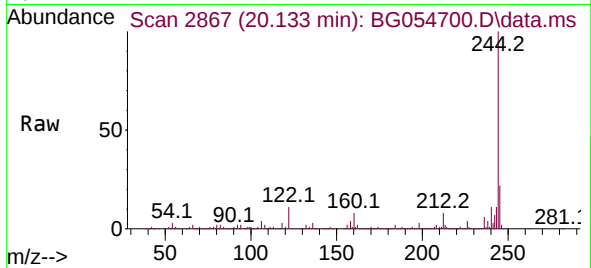




#79
 Terphenyl-d14
 Concen: 78.478 ng
 RT: 20.133 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

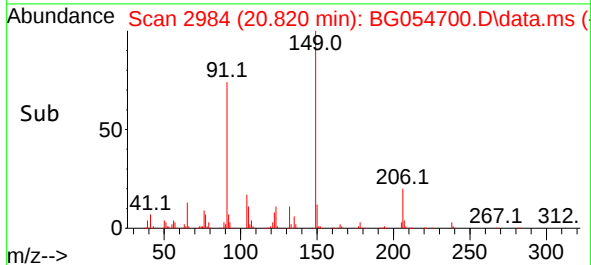
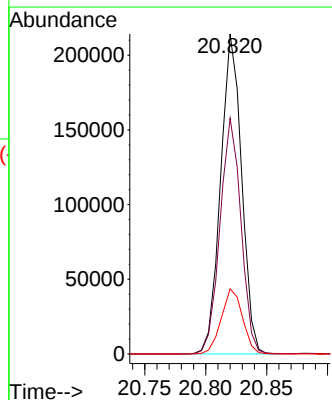
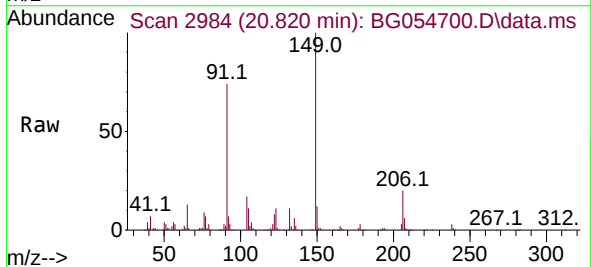
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

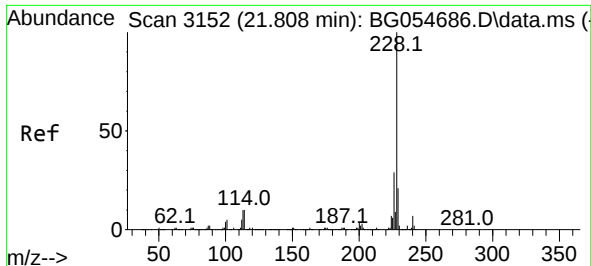
Tgt Ion:244 Resp: 1048949
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 11.2 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 42.411 ng
 RT: 20.820 min Scan# 2984
 Delta R.T. -0.001 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

Tgt Ion:149 Resp: 257000
 Ion Ratio Lower Upper
 149 100
 91 73.6 59.5 89.3
 206 20.4 16.6 25.0

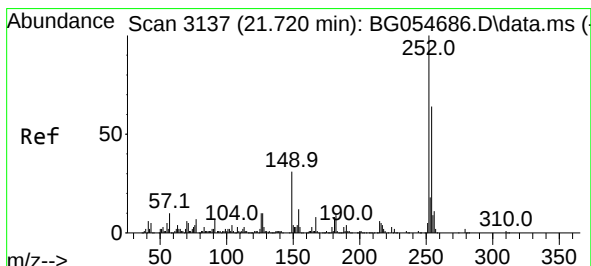
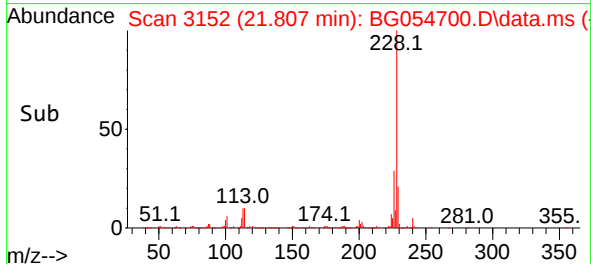
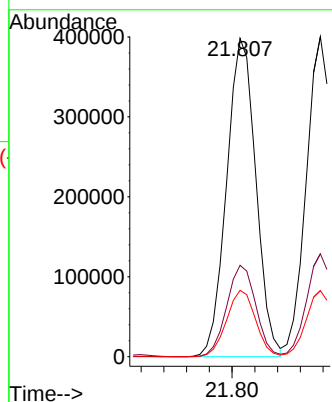
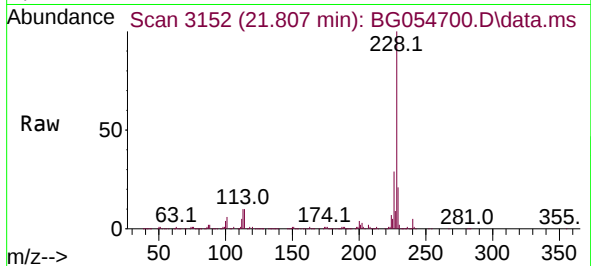




#81
Benzo(a)anthracene
Concen: 39.399 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

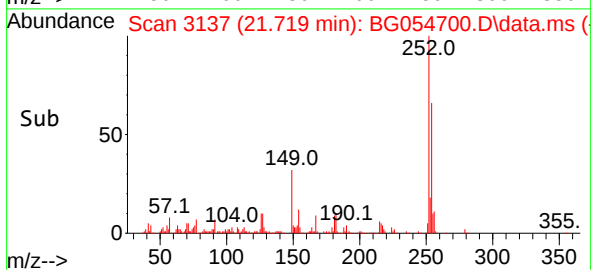
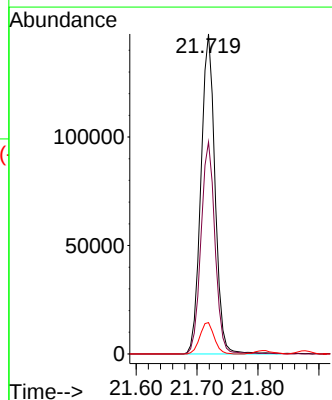
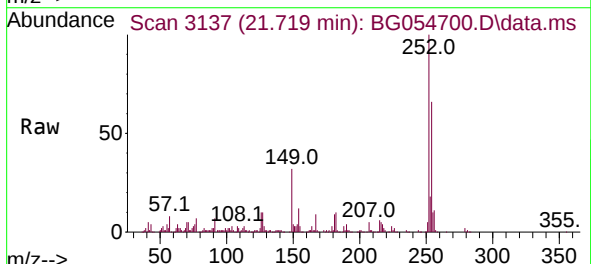
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

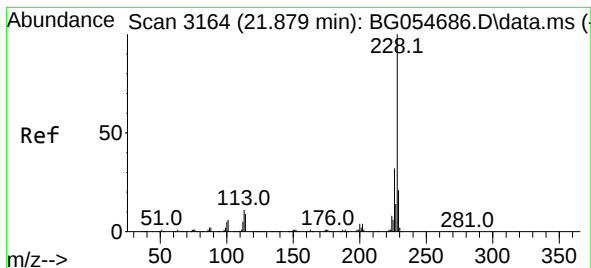
Tgt Ion:228 Resp: 710478
Ion Ratio Lower Upper
228 100
226 28.7 23.4 35.2
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 43.417 ng
RT: 21.719 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:252 Resp: 236582
Ion Ratio Lower Upper
252 100
254 66.3 51.4 77.2
126 9.8 8.2 12.2





#83

Chrysene

Concen: 38.856 ng

RT: 21.878 min Scan# 3164

Delta R.T. -0.001 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

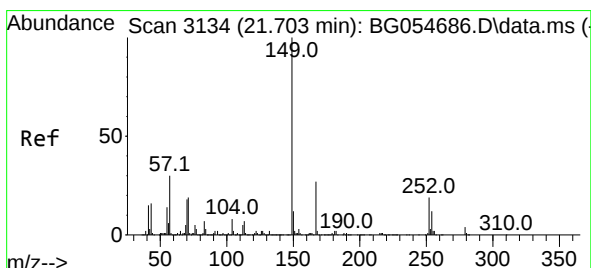
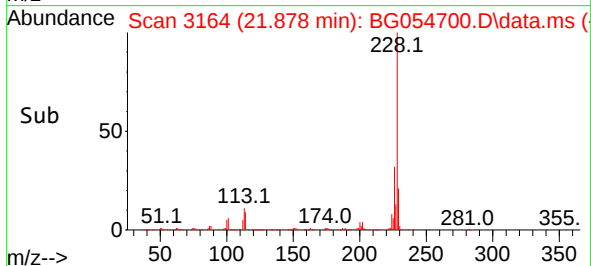
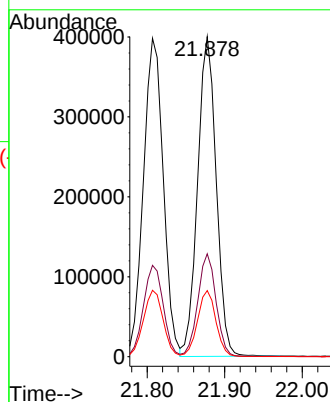
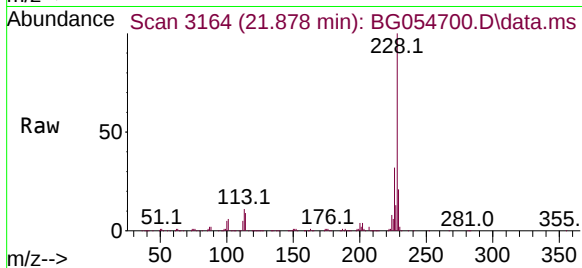
Tgt Ion:228 Resp: 666812

Ion Ratio Lower Upper

228 100

226 32.1 25.5 38.3

229 20.7 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.684 ng

RT: 21.701 min Scan# 3134

Delta R.T. -0.002 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

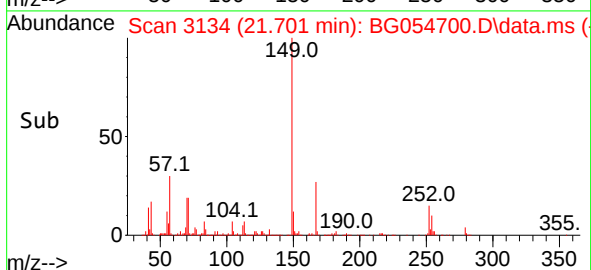
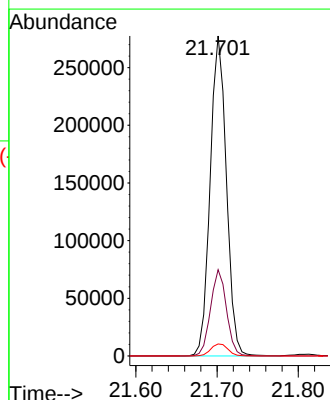
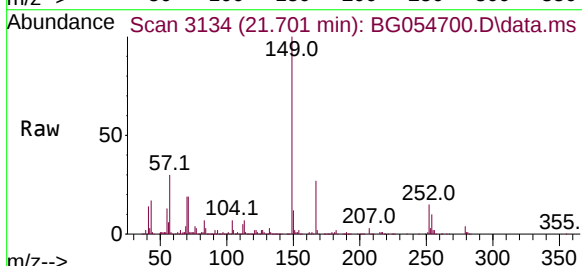
Tgt Ion:149 Resp: 384335

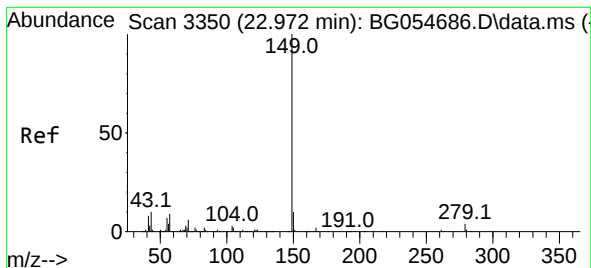
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.119 ng

RT: 22.970 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

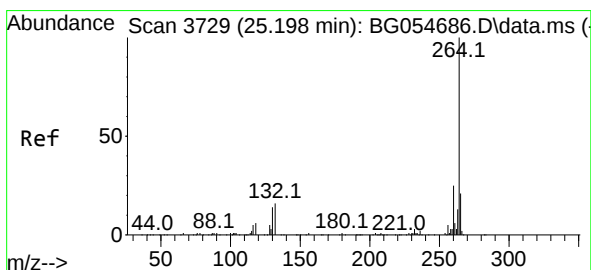
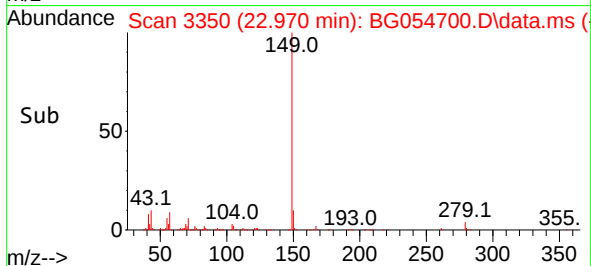
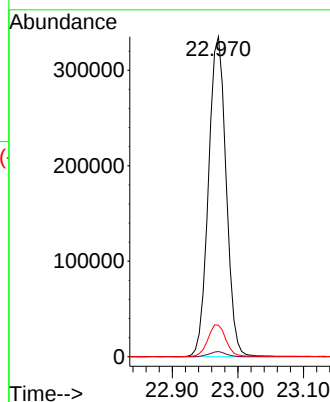
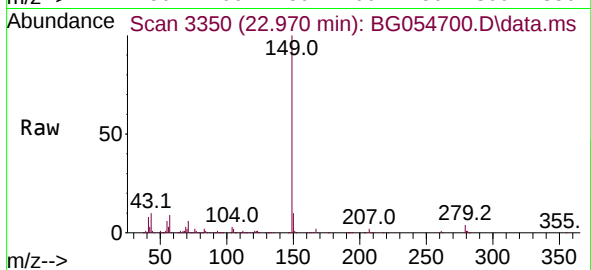
Tgt Ion:149 Resp: 627403

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.5 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.197 min Scan# 3729

Delta R.T. -0.001 min

Lab File: BG054700.D

Acq: 23 Aug 2022 9:41

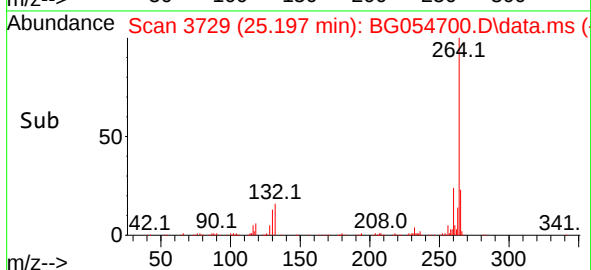
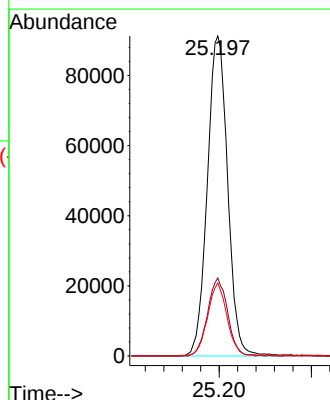
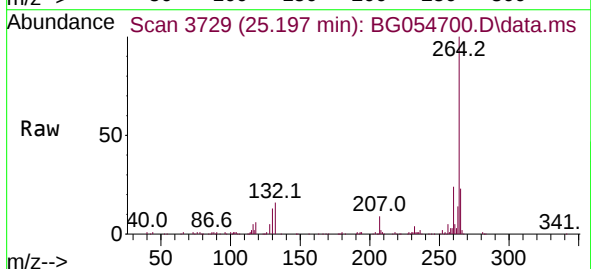
Tgt Ion:264 Resp: 279540

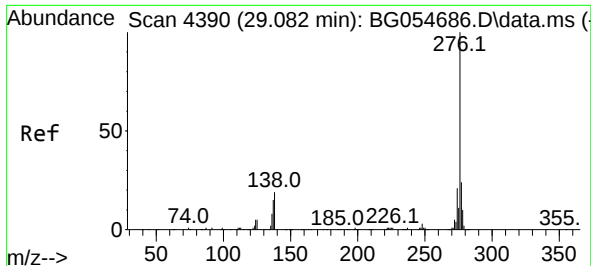
Ion Ratio Lower Upper

264 100

260 24.4 19.9 29.9

265 22.8 16.9 25.3

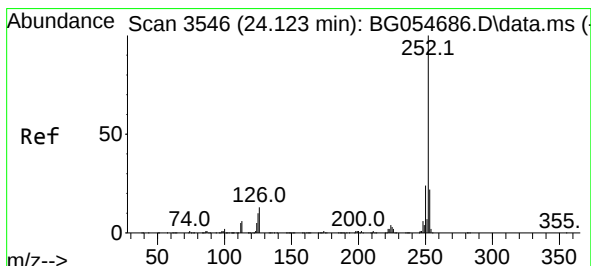
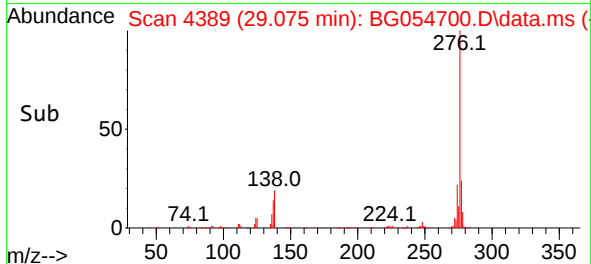
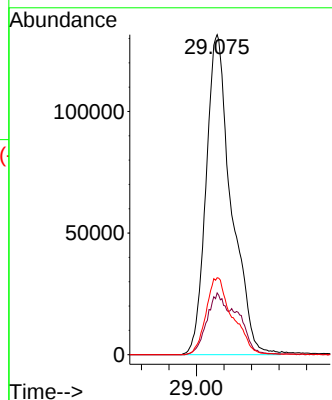
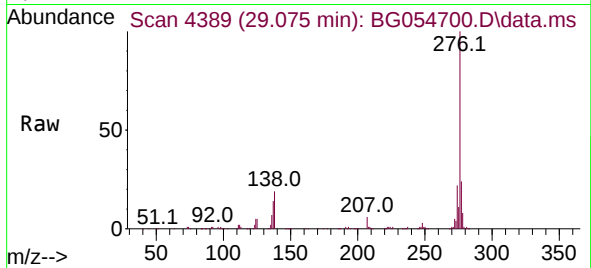




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.194 ng
 RT: 29.075 min Scan# 4390
 Delta R.T. -0.007 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

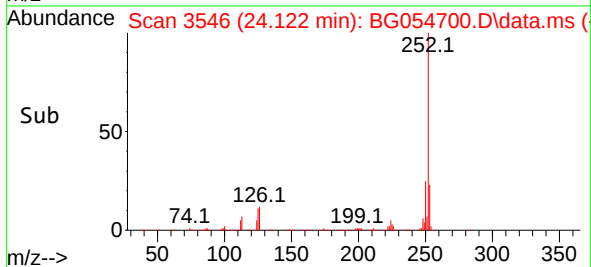
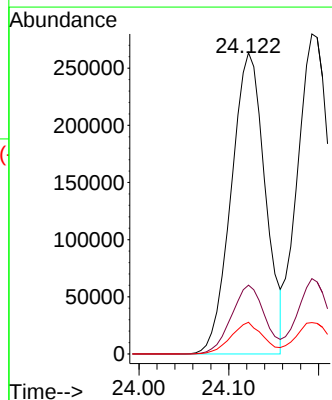
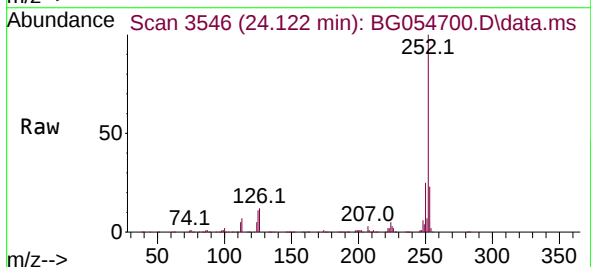
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

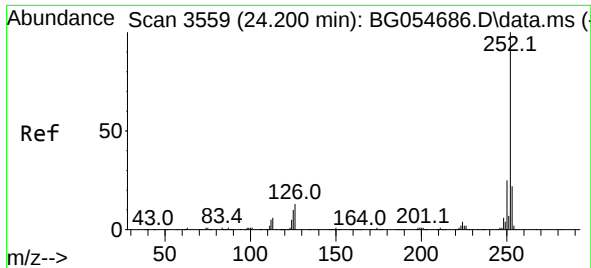
Tgt Ion:276 Resp: 838443
 Ion Ratio Lower Upper
 276 100
 138 14.6 12.0 18.0
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.902 ng
 RT: 24.122 min Scan# 3546
 Delta R.T. -0.001 min
 Lab File: BG054700.D
 Acq: 23 Aug 2022 9:41

Tgt Ion:252 Resp: 692600
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.0 27.0
 125 10.5 8.1 12.1

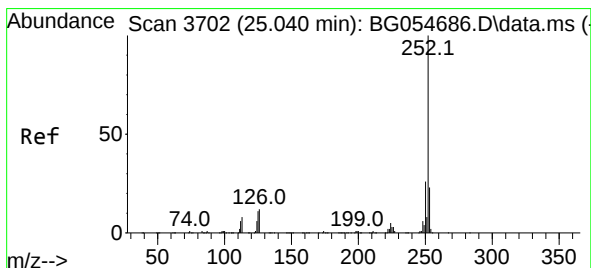
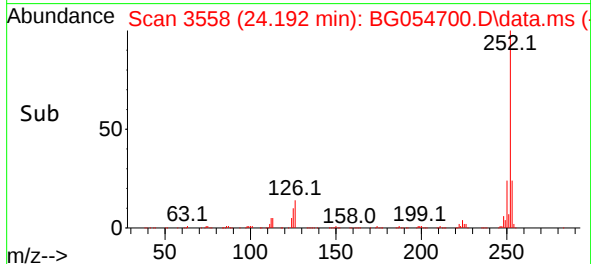
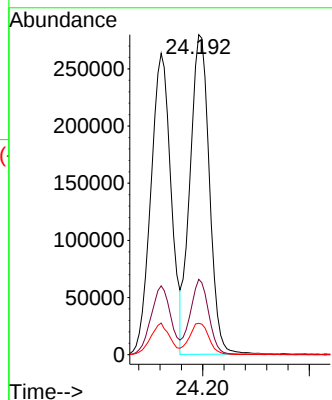
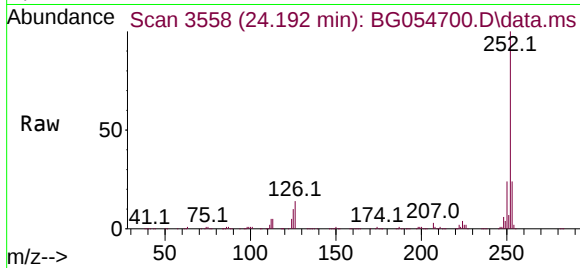




#89
Benzo(k)fluoranthene
Concen: 39.376 ng
RT: 24.192 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

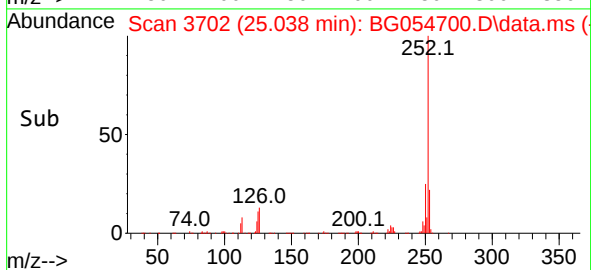
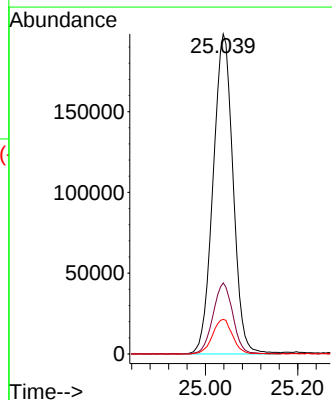
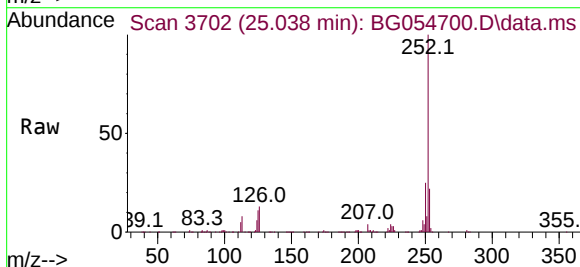
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

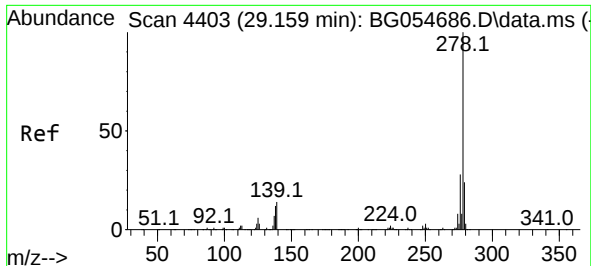
Tgt Ion:252 Resp: 705298
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 9.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.940 ng
RT: 25.038 min Scan# 3702
Delta R.T. -0.001 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:252 Resp: 595032
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 10.8 8.8 13.2

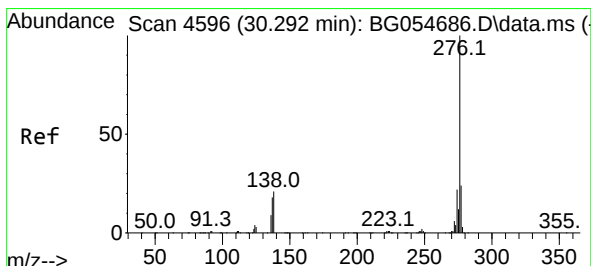
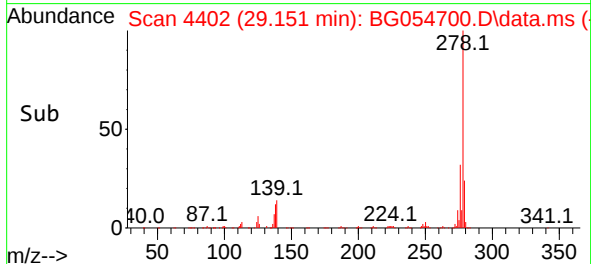
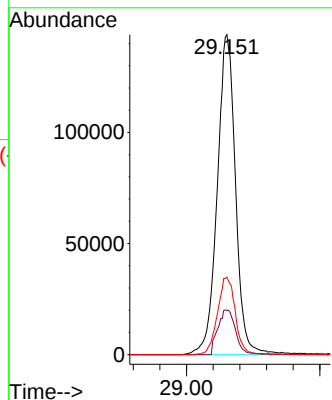
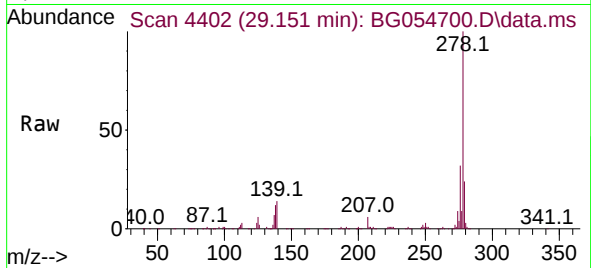




#91
Dibenzo(a,h)anthracene
Concen: 40.037 ng
RT: 29.151 min Scan# 4403
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 686100
Ion Ratio Lower Upper
278 100
139 13.8 11.4 17.2
279 24.3 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 39.719 ng
RT: 30.285 min Scan# 4595
Delta R.T. -0.007 min
Lab File: BG054700.D
Acq: 23 Aug 2022 9:41

Tgt Ion:276 Resp: 665399
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 21.0 16.6 25.0

