

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054693.D
 Acq On : 22 Aug 2022 23:02
 Operator : CG/JU
 Sample : PB147137BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147137BS

Quant Time: Aug 23 05:21:28 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	50541	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	210753	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	132815	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	287330	20.000	ng	0.00
76) Chrysene-d12	21.825	240	266367	20.000	ng	0.00
86) Perylene-d12	25.197	264	283414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	443021	165.180	ng	0.00
7) Phenol-d6	7.306	99	576027	153.277	ng	0.00
23) Nitrobenzene-d5	9.333	82	335948	90.842	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	191669	180.201	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	783209	86.963	ng	0.00
79) Terphenyl-d14	20.132	244	1271843	94.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	46285	33.565	ng	97
3) Pyridine	3.951	79	135309	35.047	ng	97
4) n-Nitrosodimethylamine	3.863	42	77009	45.534	ng	94
6) Aniline	7.477	93	214733	45.799	ng	98
8) 2-Chlorophenol	7.718	128	154778	54.182	ng	98
9) Benzaldehyde	7.289	77	91321	35.147	ng	96
10) Phenol	7.330	94	199986	51.374	ng	99
11) bis(2-Chloroethyl)ether	7.571	93	156746	47.109	ng	99
12) 1,3-Dichlorobenzene	8.047	146	167221	45.603	ng	99
13) 1,4-Dichlorobenzene	8.194	146	169514	45.873	ng	98
14) 1,2-Dichlorobenzene	8.517	146	165827	47.584	ng	98
15) Benzyl Alcohol	8.393	79	136870	52.261	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.687	45	247905	48.021	ng	99
17) 2-Methylphenol	8.593	107	135125	51.486	ng	97
18) Hexachloroethane	9.251	117	59105	48.432	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	124816	47.205	ng	96
20) 3+4-Methylphenols	8.922	107	181588	51.830	ng	97
22) Acetophenone	8.987	105	238608	44.954	ng	99
24) Nitrobenzene	9.374	77	171383	45.076	ng	97
25) Isophorone	9.897	82	340433	48.299	ng	100
26) 2-Nitrophenol	10.091	139	56927	49.565	ng	98
27) 2,4-Dimethylphenol	10.132	122	151745	59.020	ng	97
28) bis(2-Chloroethoxy)met...	10.379	93	209604	50.341	ng	98
29) 2,4-Dichlorophenol	10.620	162	142301	51.584	ng	99
30) 1,2,4-Trichlorobenzene	10.837	180	158314	43.066	ng	100
31) Naphthalene	11.037	128	484882	42.750	ng	100
32) Benzoic acid	10.268	122	71226	50.409	ng	98
33) 4-Chloroaniline	11.137	127	129538	28.934	ng	98
34) Hexachlorobutadiene	11.313	225	100424	43.272	ng	96
35) Caprolactam	11.913	113	25950	30.128	ng	97
36) 4-Chloro-3-methylphenol	12.242	107	153195	52.259	ng	97
37) 2-Methylnaphthalene	12.630	142	339629	43.586	ng	99
38) 1-Methylnaphthalene	12.847	142	322975	42.860	ng	98
40) 1,2,4,5-Tetrachloroben...	12.988	216	179117	43.682	ng	99
41) Hexachlorocyclopentadiene	12.970	237	216319	126.918	ng	99
43) 2,4,6-Trichlorophenol	13.223	196	114042	52.938	ng	98

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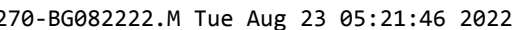
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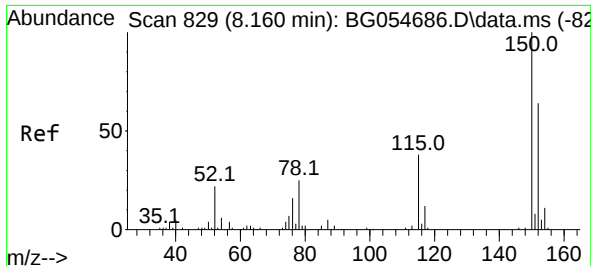
Quant Time: Aug 23 05:21:28 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	123957	50.841	ng	98
46) 1,1'-Biphenyl	13.628	154	448616	44.640	ng	99
47) 2-Chloronaphthalene	13.669	162	331323	43.219	ng	99
48) 2-Nitroaniline	13.869	65	91415	48.244	ng	98
49) Acenaphthylene	14.516	152	551004	44.219	ng	100
50) Dimethylphthalate	14.239	163	435692	48.717	ng	99
51) 2,6-Dinitrotoluene	14.357	165	84327	51.843	ng	97
52) Acenaphthene	14.856	154	363312	47.555	ng	99
53) 3-Nitroaniline	14.686	138	75543	40.274	ng	98
54) 2,4-Dinitrophenol	14.892	184	68673	118.374	ng	95
55) Dibenzofuran	15.185	168	509128	43.975	ng	100
56) 4-Nitrophenol	14.980	139	158468	113.663	ng	98
57) 2,4-Dinitrotoluene	15.138	165	115131	47.414	ng	99
58) Fluorene	15.832	166	424176	44.318	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.403	232	108008	53.209	ng	96
60) Diethylphthalate	15.597	149	432689	49.598	ng	99
61) 4-Chlorophenyl-phenyle...	15.820	204	216347	45.647	ng	99
62) 4-Nitroaniline	15.849	138	99171	48.516	ng	99
63) Azobenzene	16.114	77	430816	44.465	ng	99
65) 4,6-Dinitro-2-methylph...	15.896	198	45168	51.462	ng	97
66) n-Nitrosodiphenylamine	16.037	169	379007	46.418	ng	100
67) 4-Bromophenyl-phenylether	16.719	248	127247	46.005	ng	98
68) Hexachlorobenzene	16.830	284	158272	45.352	ng	98
69) Atrazine	16.977	200	134996	55.792	ng	99
70) Pentachlorophenol	17.171	266	180310	91.808	ng	97
71) Phenanthrene	17.577	178	680378	44.424	ng	100
72) Anthracene	17.671	178	686272	46.242	ng	100
73) Carbazole	17.935	167	635312	48.116	ng	99
74) Di-n-butylphthalate	18.481	149	750492	53.279	ng	99
75) Fluoranthene	19.580	202	833243	46.147	ng	100
77) Benzidine	19.756	184	460240	79.579	ng	99
78) Pyrene	19.944	202	839202	44.665	ng	99
80) Butylbenzylphthalate	20.820	149	299043	48.368	ng	98
81) Benzo(a)anthracene	21.807	228	807264	44.623	ng	100
82) 3,3'-Dichlorobenzidine	21.713	252	239170	43.751	ng	99
83) Chrysene	21.878	228	757989	44.028	ng	99
84) Bis(2-ethylhexyl)phtha...	21.701	149	455292	48.462	ng	100
85) Di-n-octyl phthalate	22.964	149	741574	53.160	ng	98
87) Indeno(1,2,3-cd)pyrene	29.069	276	950531	44.945	ng	99
88) Benzo(b)fluoranthene	24.122	252	859724	48.853	ng	100
89) Benzo(k)fluoranthene	24.192	252	822526	45.293	ng	99
90) Benzo(a)pyrene	25.038	252	753807	49.906	ng	99
91) Dibenzo(a,h)anthracene	29.151	278	819110	47.146	ng	99
92) Benzo(g,h,i)perylene	30.291	276	802540	47.250	ng	99

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

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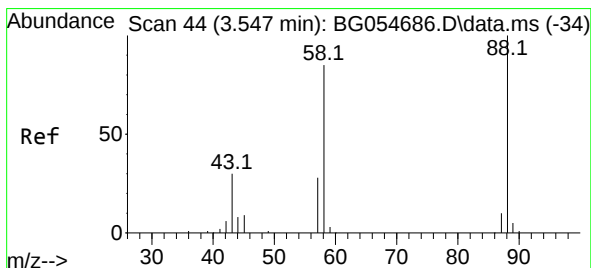
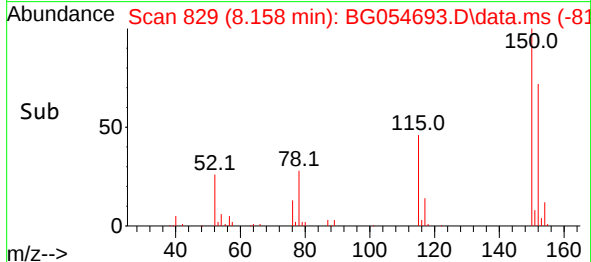
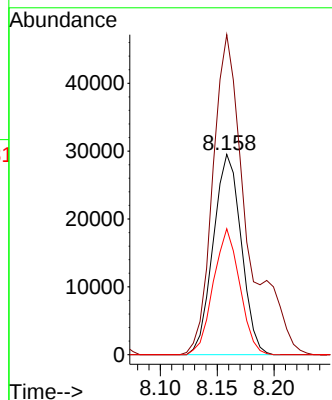
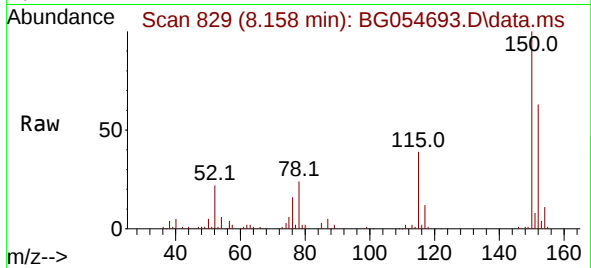




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.002 min
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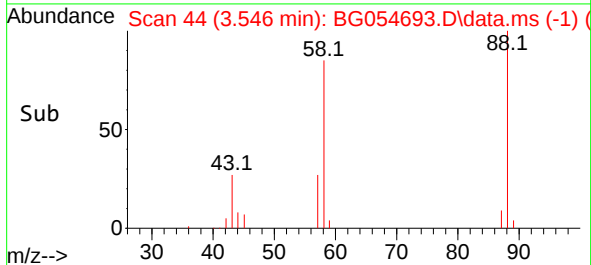
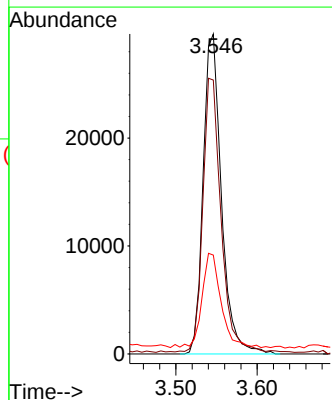
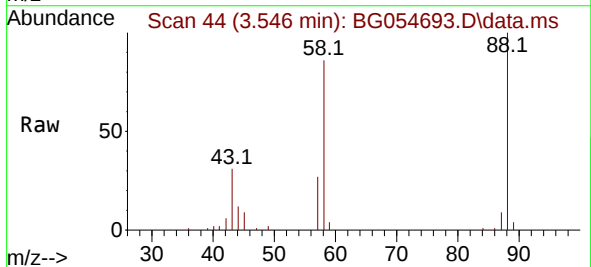
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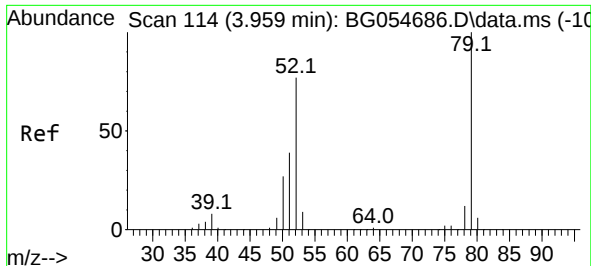
Tgt Ion:152 Resp: 50541
Ion Ratio Lower Upper
152 100
150 159.8 125.2 187.8
115 62.9 47.9 71.9



#2
1,4-Dioxane
Concen: 33.565 ng
RT: 3.546 min Scan# 44
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion: 88 Resp: 46285
Ion Ratio Lower Upper
88 100
58 84.4 65.9 98.9
43 30.7 22.7 34.1

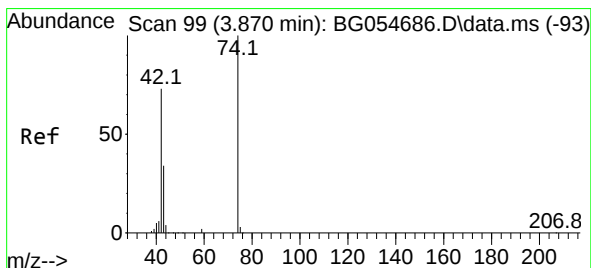
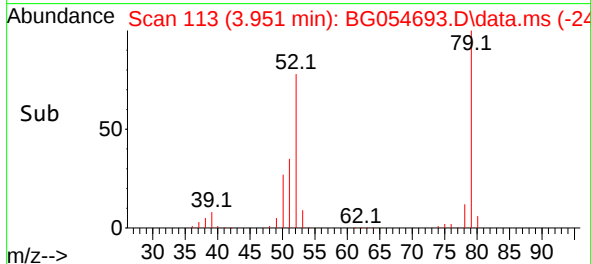
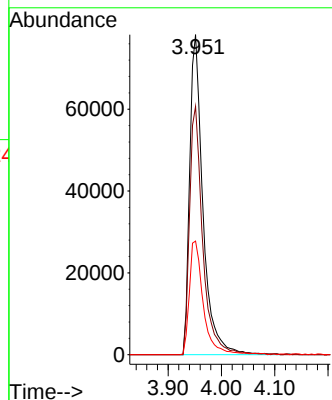
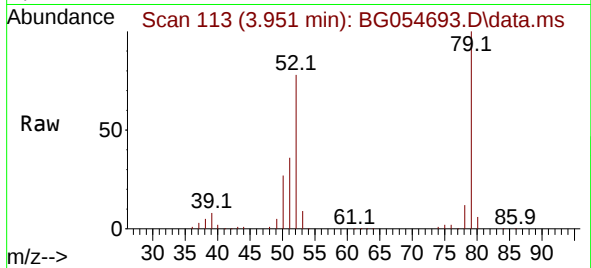




#3
Pyridine
Concen: 35.047 ng
RT: 3.951 min Scan# 114
Delta R.T. -0.007 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

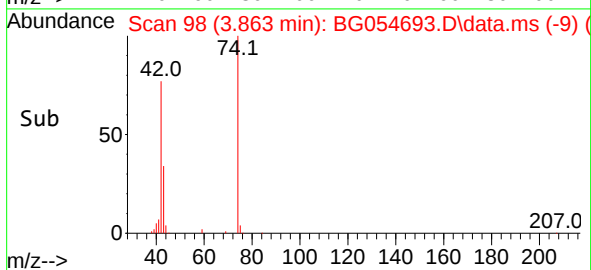
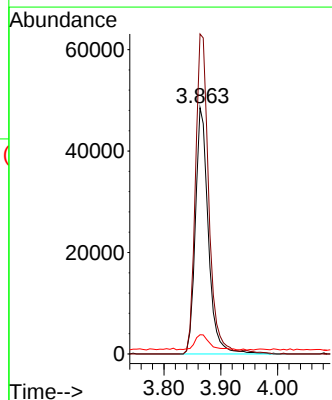
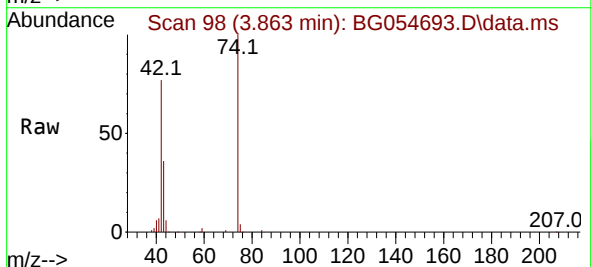
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ClientSampleId :
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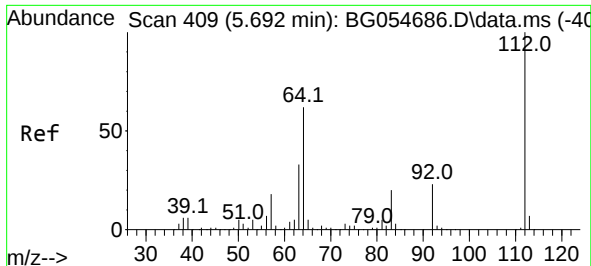
Tgt Ion: 79 Resp: 135309
Ion Ratio Lower Upper
79 100
52 77.6 61.4 92.0
51 35.5 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 45.534 ng
RT: 3.863 min Scan# 98
Delta R.T. -0.007 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion: 42 Resp: 77009
Ion Ratio Lower Upper
42 100
74 130.0 109.6 164.4
44 7.8 5.5 8.3

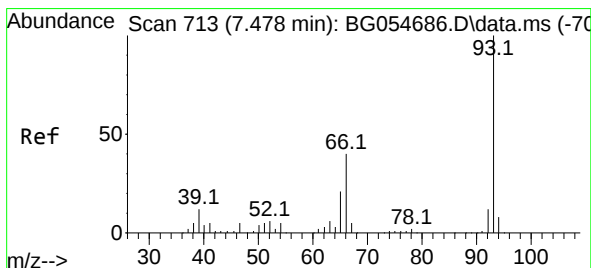
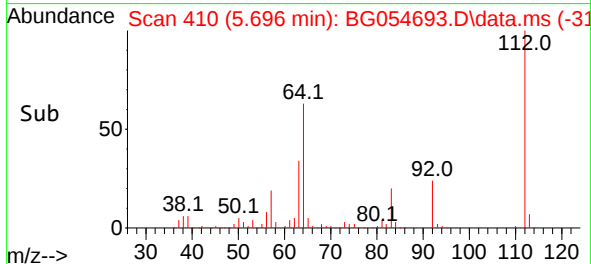
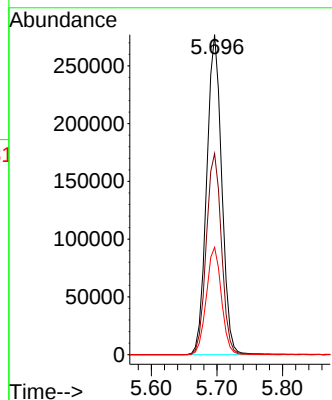
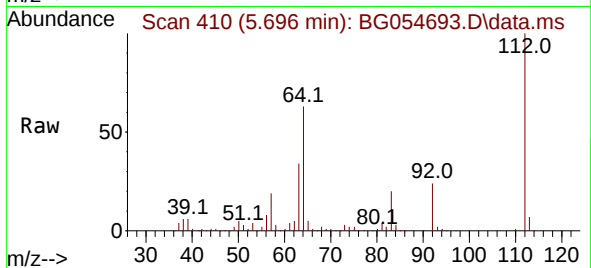




#5
2-Fluorophenol
Concen: 165.180 ng
RT: 5.696 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

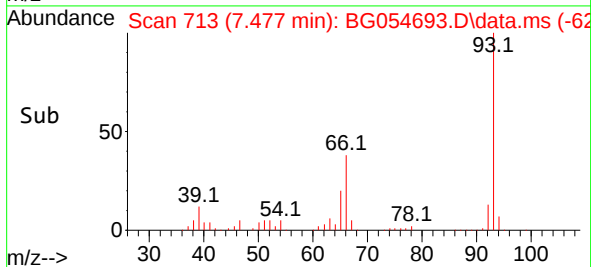
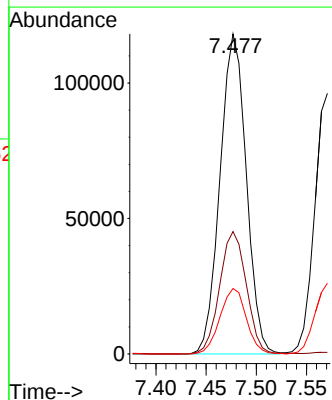
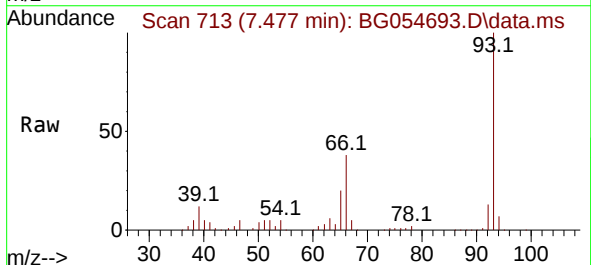
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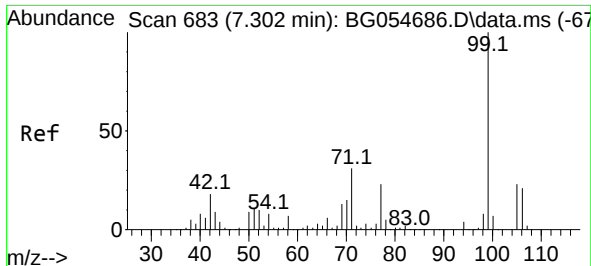
Tgt Ion:112 Resp: 443021
Ion Ratio Lower Upper
112 100
64 62.8 49.3 73.9
63 33.6 26.3 39.5



#6
Aniline
Concen: 45.799 ng
RT: 7.477 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion: 93 Resp: 214733
Ion Ratio Lower Upper
93 100
66 38.2 31.8 47.8
65 20.5 16.6 25.0

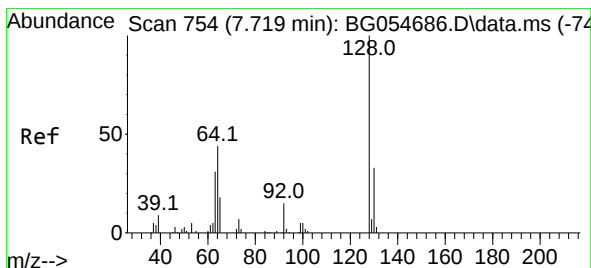
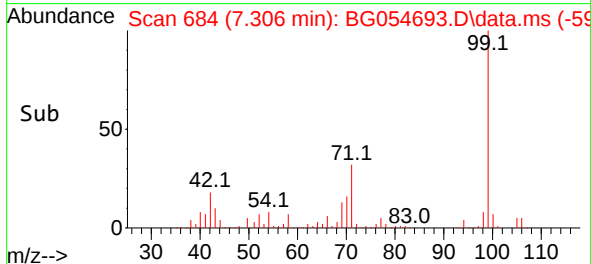
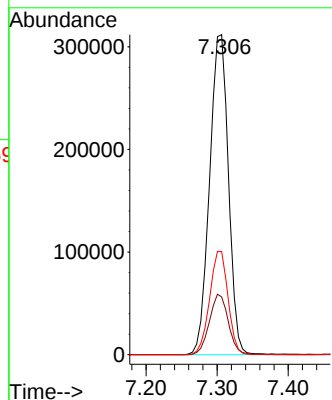
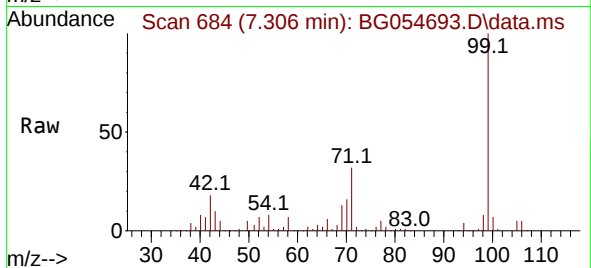




#7
Phenol-d6
Concen: 153.277 ng
RT: 7.306 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

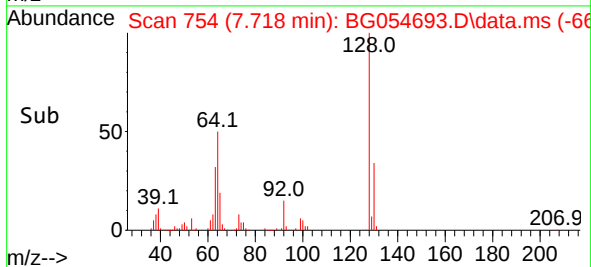
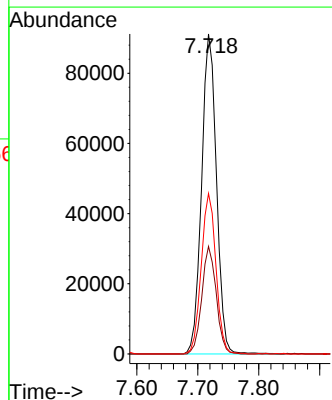
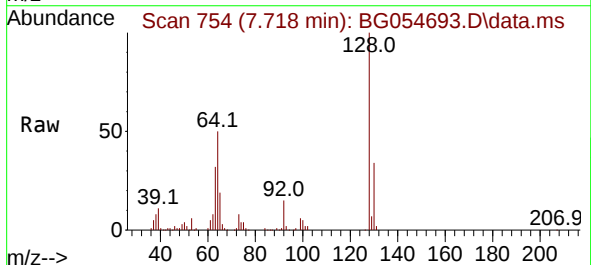
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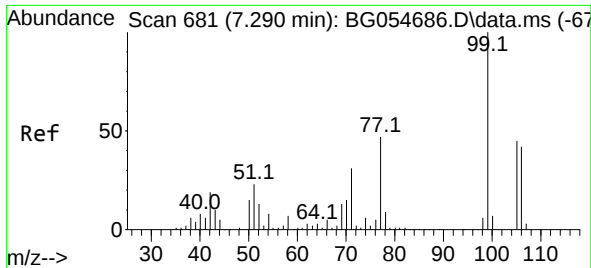
Tgt Ion: 99 Resp: 576027
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 32.3 24.6 37.0



#8
2-Chlorophenol
Concen: 54.182 ng
RT: 7.718 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion: 128 Resp: 154778
Ion Ratio Lower Upper
128 100
130 33.6 12.5 52.5
64 50.1 28.6 68.6

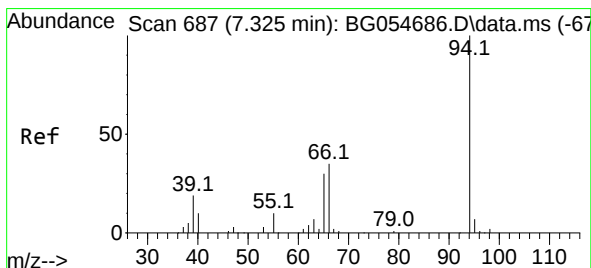
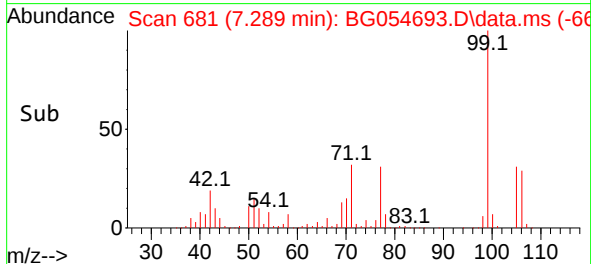
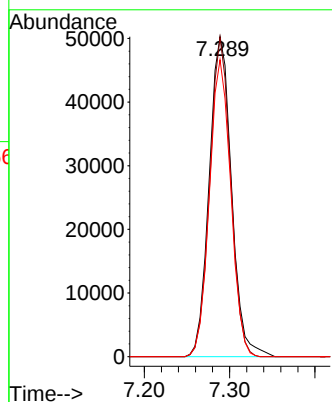
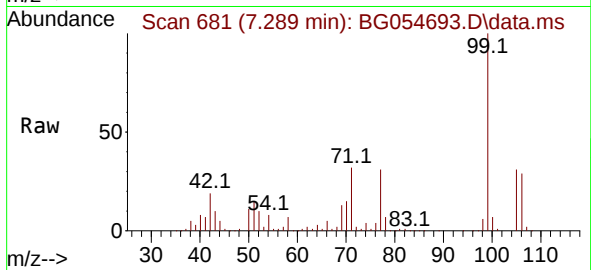




#9
Benzaldehyde
Concen: 35.147 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054693.D
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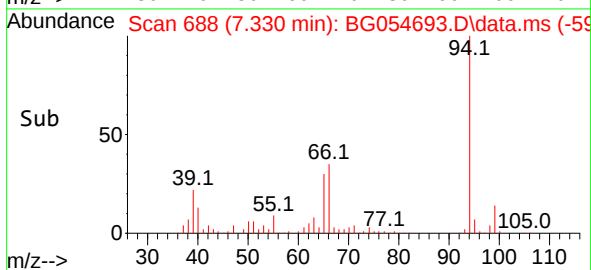
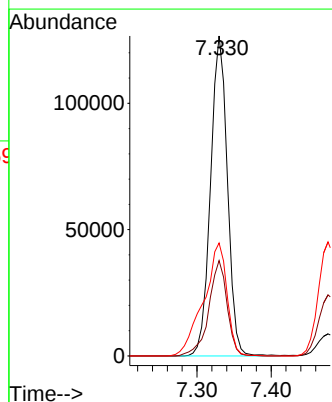
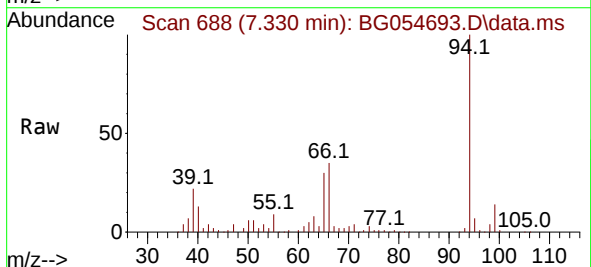
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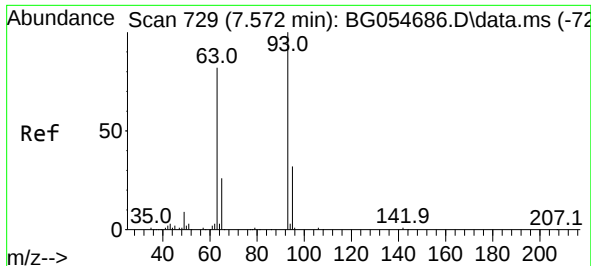
Tgt Ion: 77 Resp: 91321
Ion Ratio Lower Upper
77 100
105 99.8 75.3 115.3
106 92.8 70.2 110.2



#10
Phenol
Concen: 51.374 ng
RT: 7.330 min Scan# 688
Delta R.T. 0.005 min
Lab File: BG054693.D
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Tgt Ion: 94 Resp: 199986
Ion Ratio Lower Upper
94 100
65 29.8 9.9 49.9
66 35.3 16.4 56.4

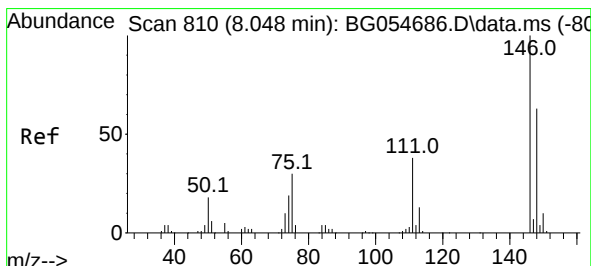
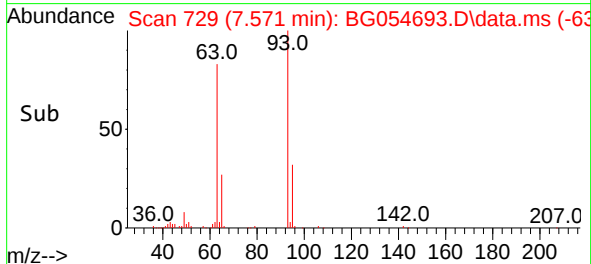
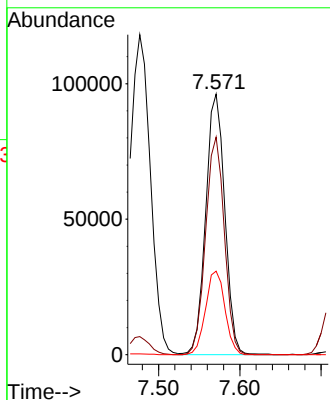
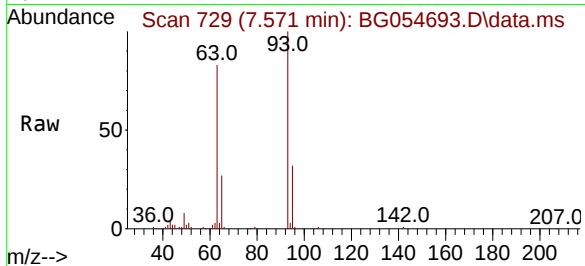




#11
bis(2-Chloroethyl)ether
Concen: 47.109 ng
RT: 7.571 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

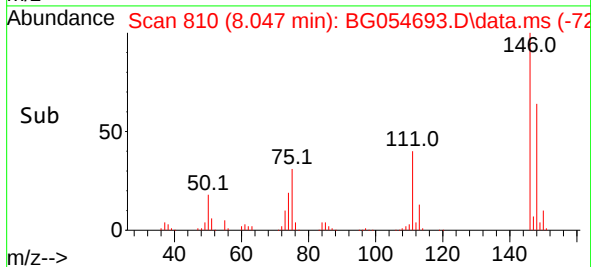
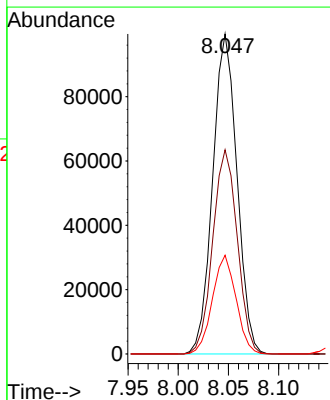
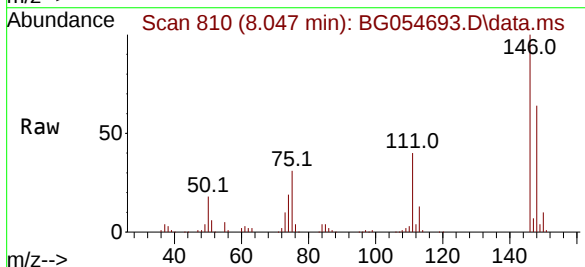
Instrument :
BNA_G
ClientSampleId :
PB147137BS

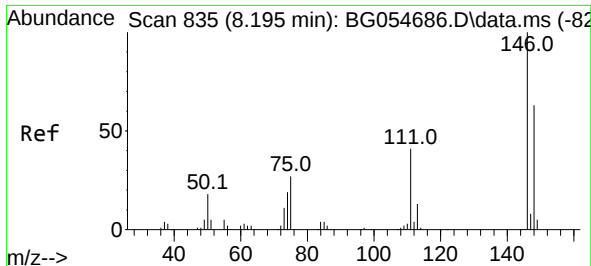
Tgt Ion:	93	Resp:	156746
Ion	Ratio	Lower	Upper
93	100		
63	83.5	62.1	102.1
95	32.0	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 45.603 ng
RT: 8.047 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:	146	Resp:	167221
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
75	30.9	24.3	36.5

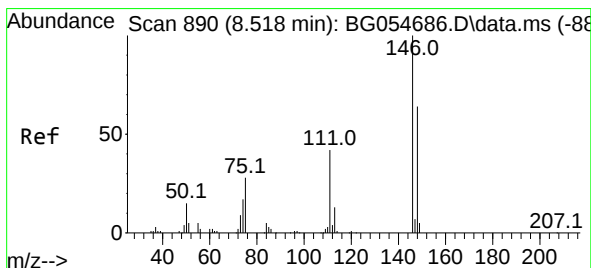
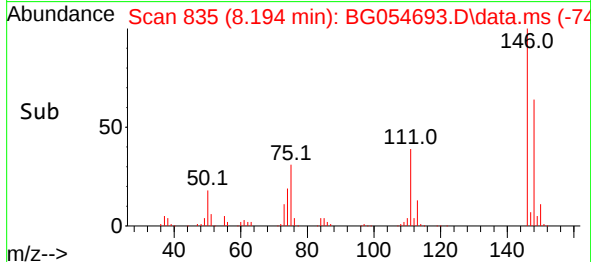
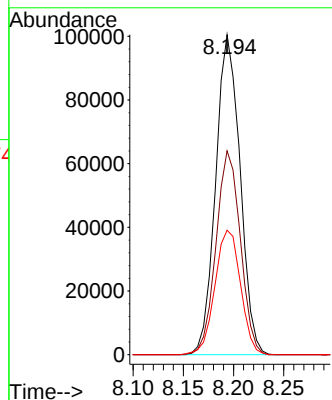
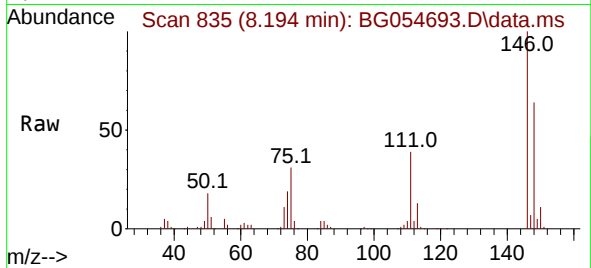




#13
1,4-Dichlorobenzene
Concen: 45.873 ng
RT: 8.194 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

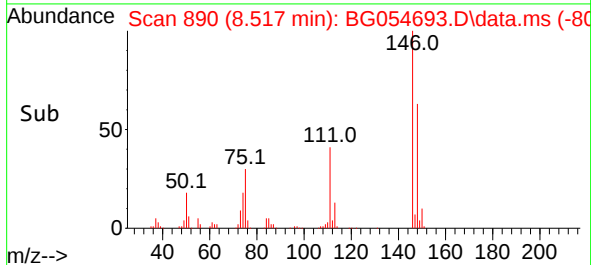
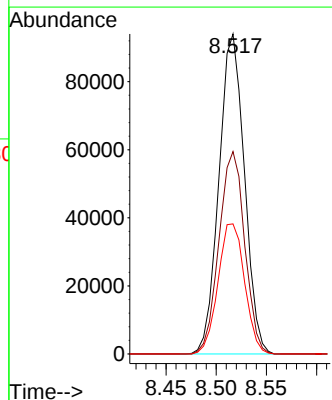
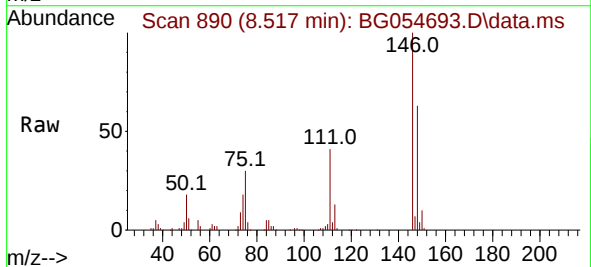
Instrument :
BNA_G
ClientSampleId :
PB147137BS

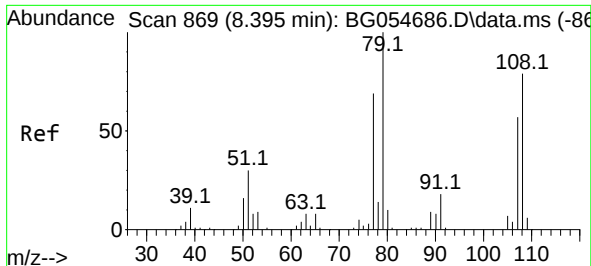
Tgt Ion:146 Resp: 169514
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 38.9 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 47.584 ng
RT: 8.517 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:146 Resp: 165827
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 40.6 34.3 51.5

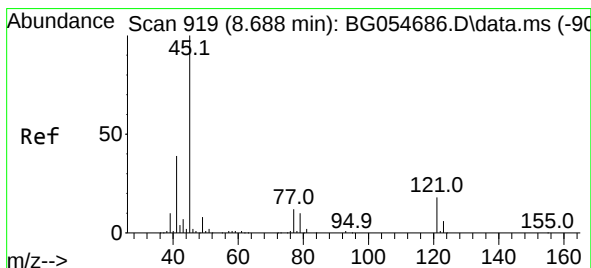
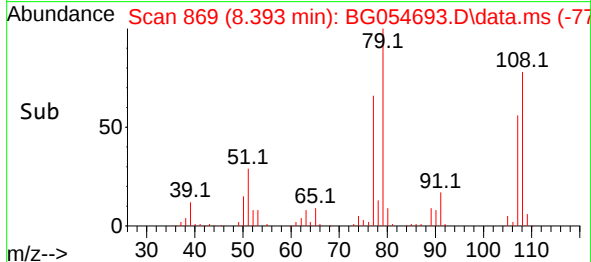
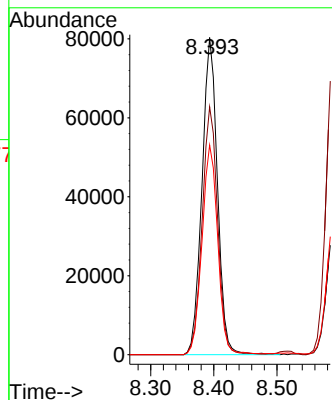
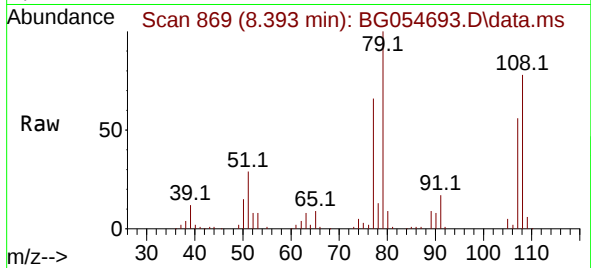




#15
Benzyl Alcohol
Concen: 52.261 ng
RT: 8.393 min Scan# 869
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

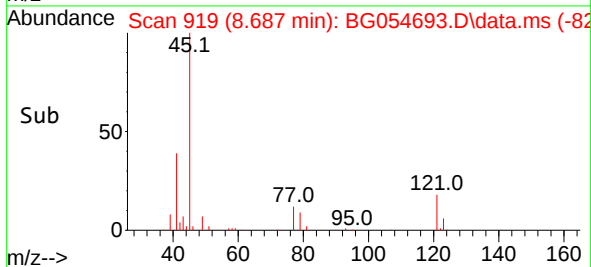
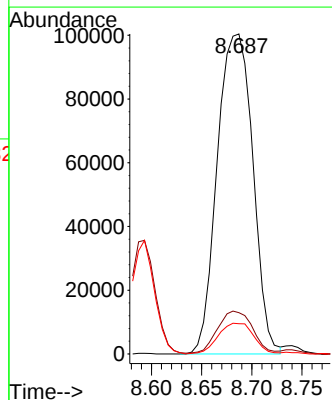
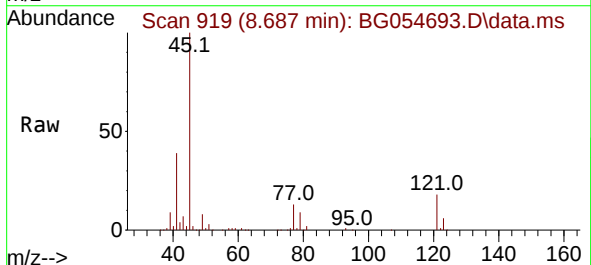
Instrument :
BNA_G
ClientSampleId :
PB147137BS

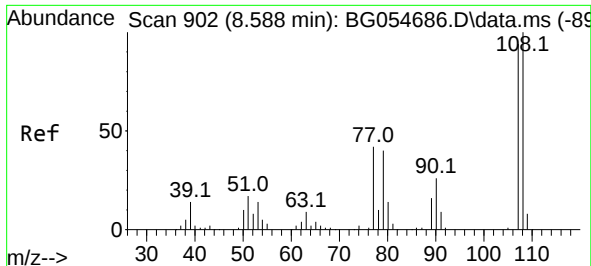
Tgt Ion: 79 Resp: 136870
Ion Ratio Lower Upper
79 100
108 78.2 63.4 95.0
77 66.1 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.021 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion: 45 Resp: 247905
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.8
79 9.5 0.0 30.4

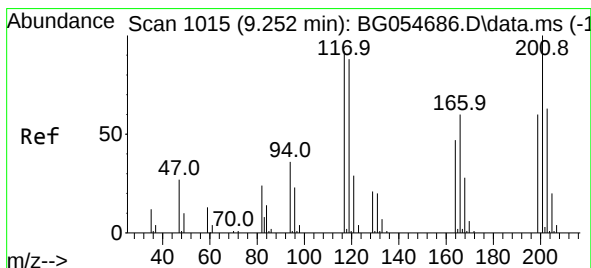
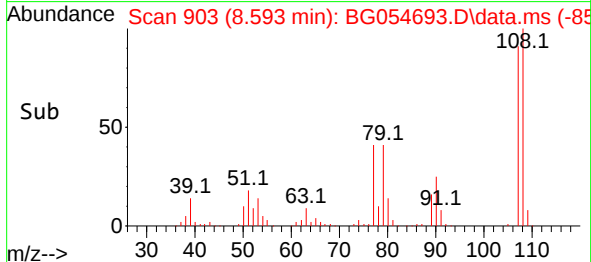
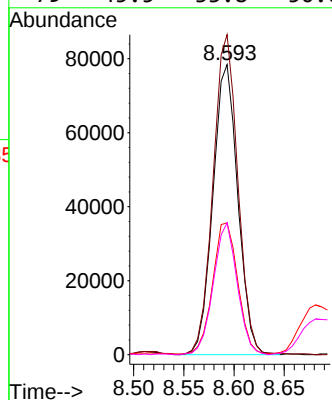
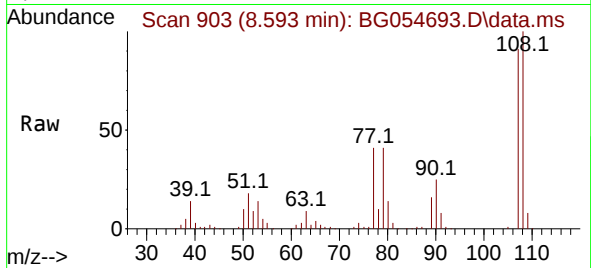




#17
2-Methylphenol
Concen: 51.486 ng
RT: 8.593 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

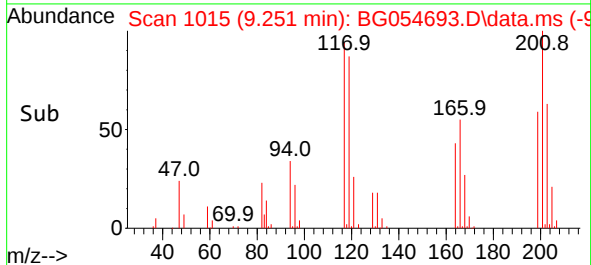
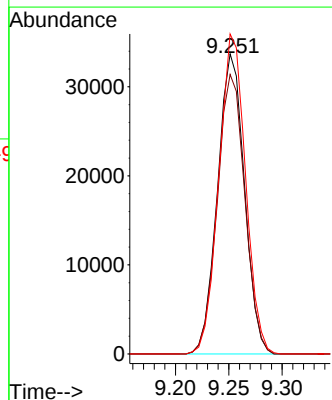
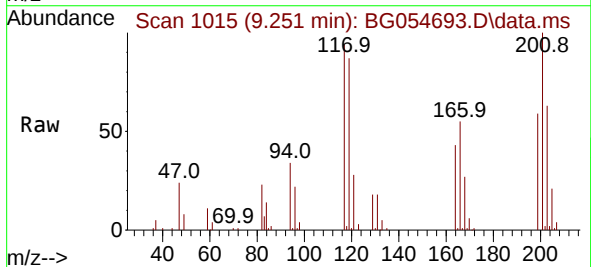
Instrument :
BNA_G
ClientSampleId :
PB147137BS

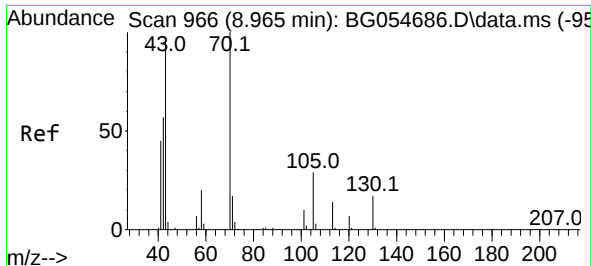
Tgt Ion:107 Resp: 135125
Ion Ratio Lower Upper
107 100
108 110.3 85.6 128.4
77 45.5 35.8 53.8
79 45.5 33.8 50.6



#18
Hexachloroethane
Concen: 48.432 ng
RT: 9.251 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:117 Resp: 59105
Ion Ratio Lower Upper
117 100
119 93.1 77.0 115.6
201 106.6 87.2 130.8

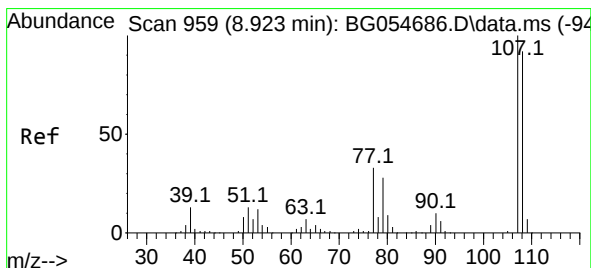
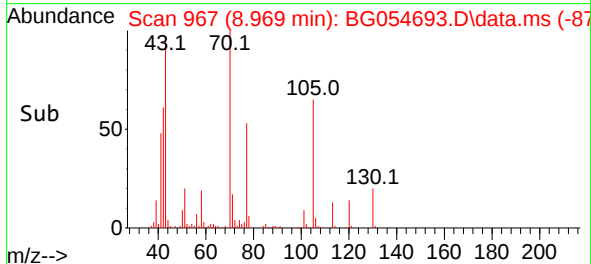
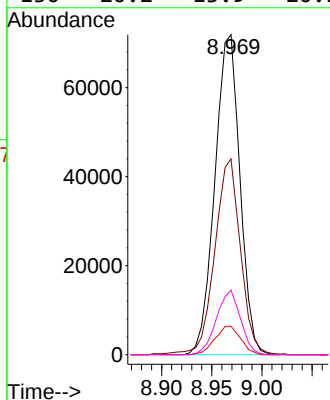
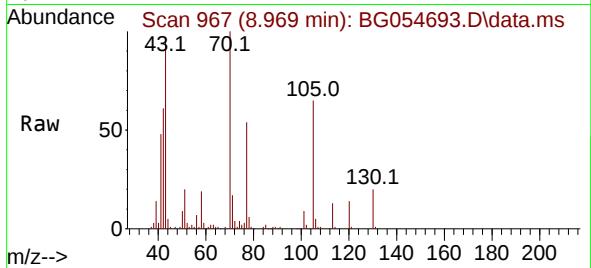




#19
n-Nitroso-di-n-propylamine
Concen: 47.205 ng
RT: 8.969 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

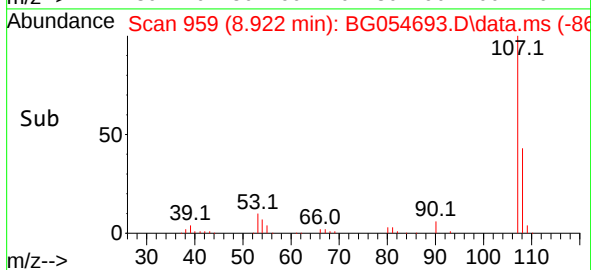
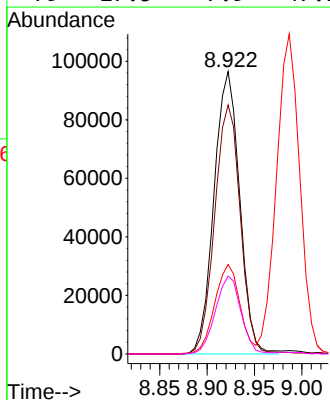
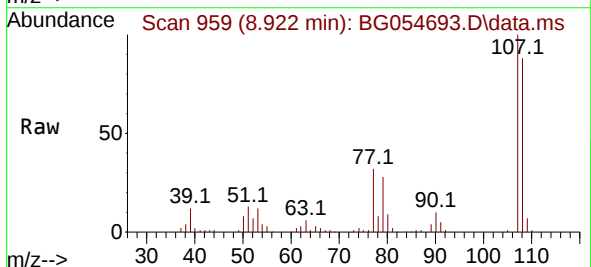
Instrument :
BNA_G
ClientSampleId :
PB147137BS

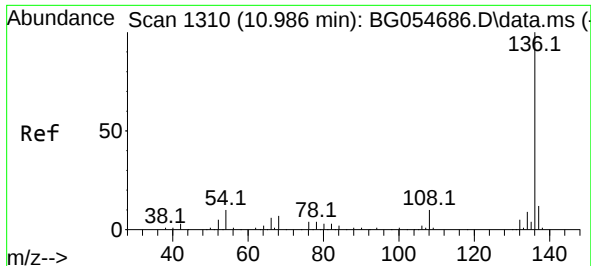
Tgt Ion: 70 Resp: 124816
Ion Ratio Lower Upper
70 100
42 61.2 46.6 69.8
101 8.9 7.7 11.5
130 20.2 13.9 20.9



#20
3+4-Methylphenols
Concen: 51.830 ng
RT: 8.922 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion: 107 Resp: 181588
Ion Ratio Lower Upper
107 100
108 88.2 71.6 111.6
77 31.7 13.1 53.1
79 27.5 7.9 47.9





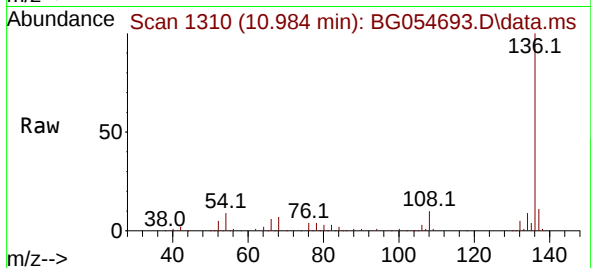
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Instrument :

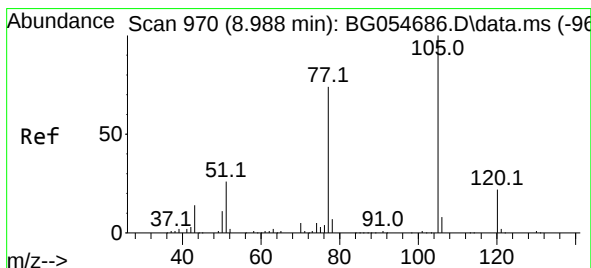
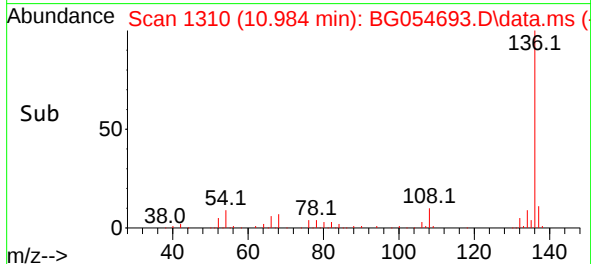
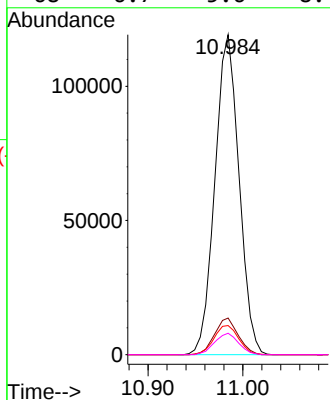
BNA_G

ClientSampleId :

PB147137BS

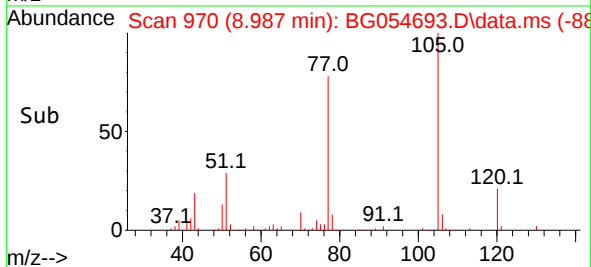
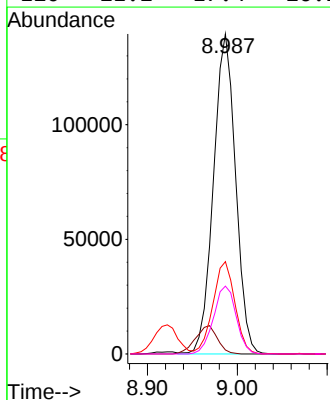
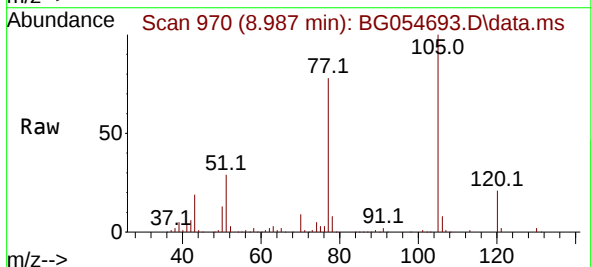


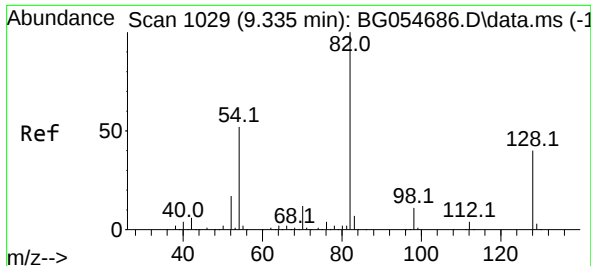
Tgt Ion:136 Resp: 210753
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.1 7.7 11.5
68 6.7 5.6 8.4



#22
Acetophenone
Concen: 44.954 ng
RT: 8.987 min Scan# 970
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:105 Resp: 238608
Ion Ratio Lower Upper
105 100
71 1.3 1.2 1.8
51 28.9 22.9 34.3
120 21.2 17.4 26.2





#23
Nitrobenzene-d5
Concen: 90.842 ng
RT: 9.333 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

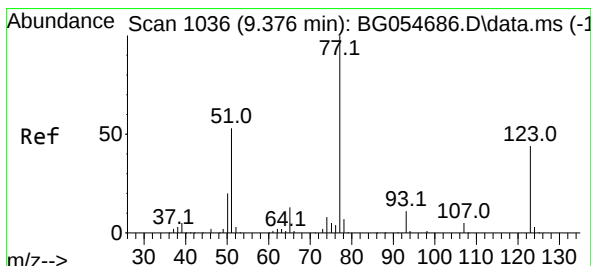
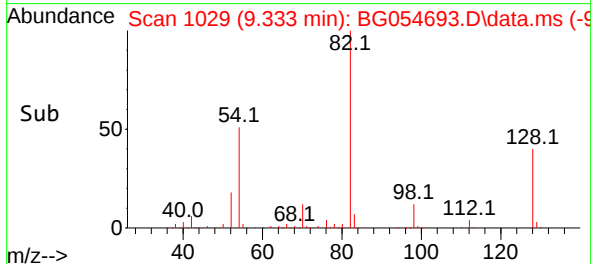
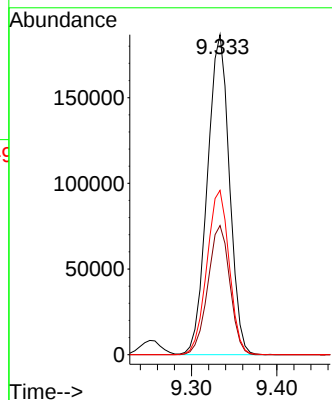
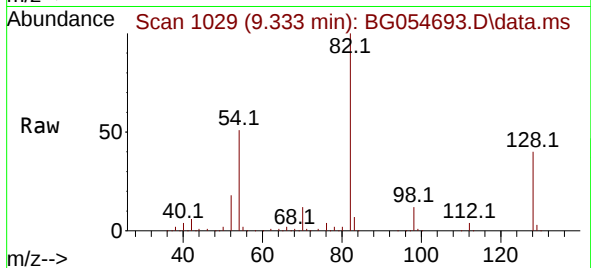
Instrument :

BNA_G

ClientSampleId :

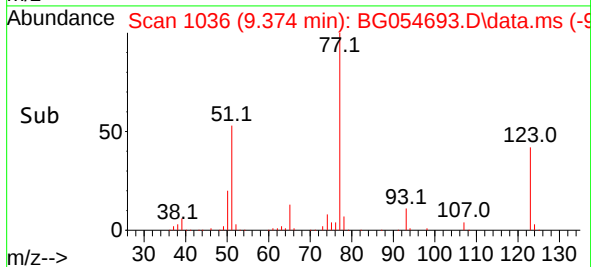
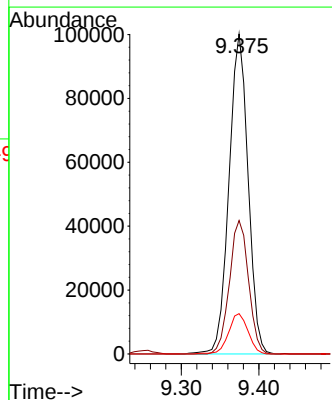
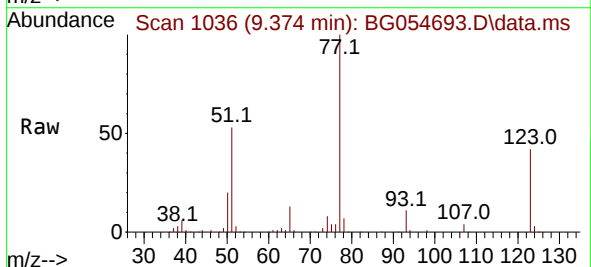
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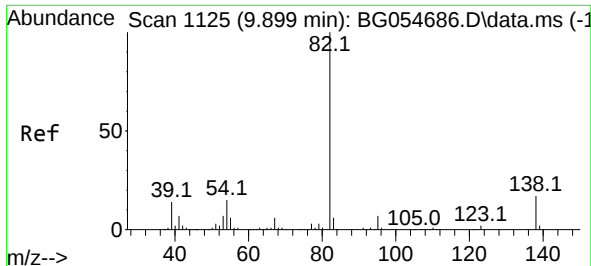
Tgt Ion: 82 Resp: 335948
Ion Ratio Lower Upper
82 100
128 40.4 32.2 48.2
54 51.3 41.4 62.0



#24
Nitrobenzene
Concen: 45.076 ng
RT: 9.374 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion: 77 Resp: 171383
Ion Ratio Lower Upper
77 100
123 41.7 35.0 52.6
65 12.6 10.2 15.2

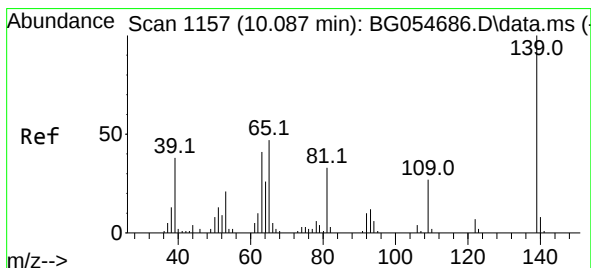
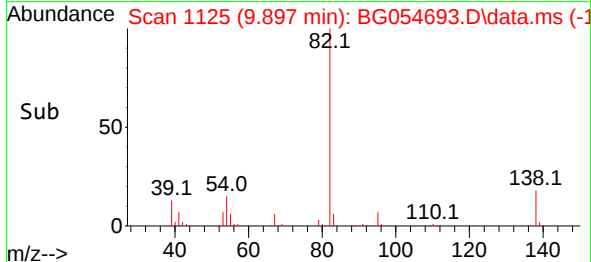
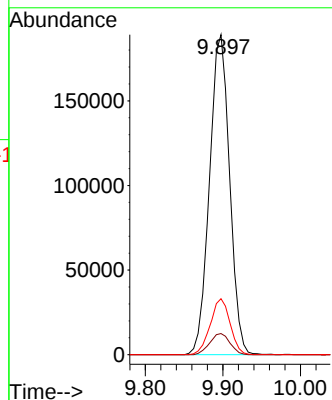
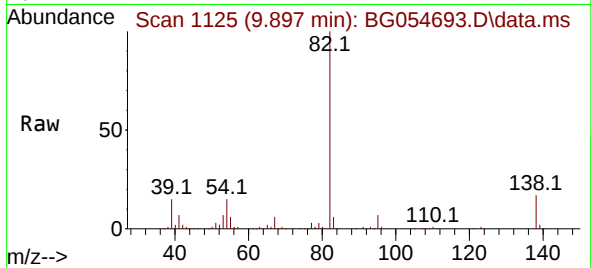




#25
Isophorone
Concen: 48.299 ng
RT: 9.897 min Scan# 1125
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

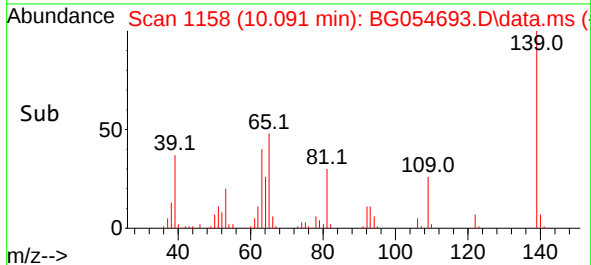
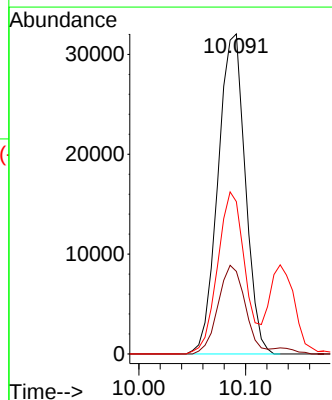
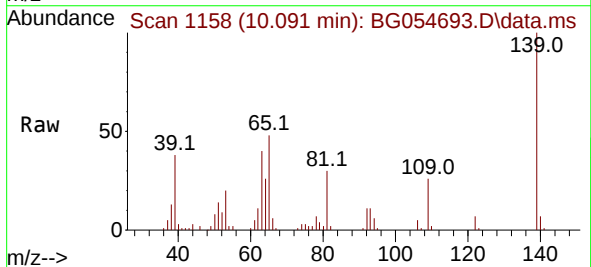
Instrument :
BNA_G
ClientSampleId :
PB147137BS

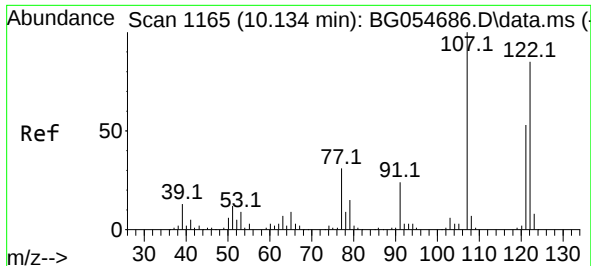
Tgt Ion: 82 Resp: 340433
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 17.5 13.9 20.9



#26
2-Nitrophenol
Concen: 49.565 ng
RT: 10.091 min Scan# 1158
Delta R.T. 0.004 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:139 Resp: 56927
Ion Ratio Lower Upper
139 100
109 25.8 21.8 32.6
65 47.6 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 59.020 ng

RT: 10.132 min Scan# 1165

Delta R.T. -0.002 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

Instrument :

BNA_G

ClientSampleId :

PB147137BS

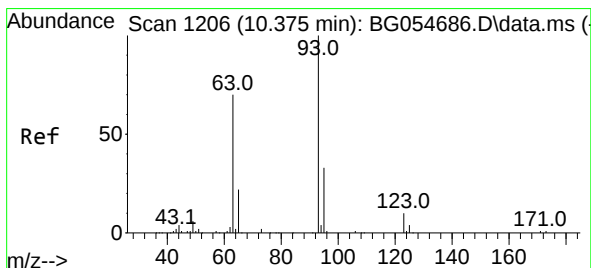
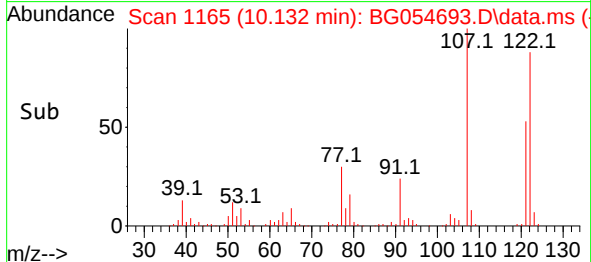
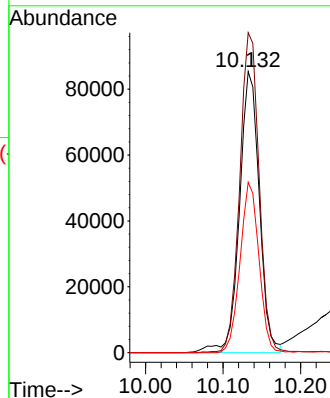
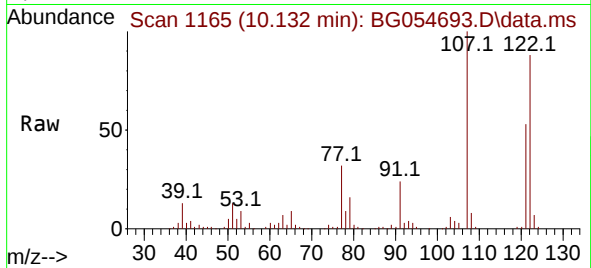
Tgt Ion:122 Resp: 151745

Ion Ratio Lower Upper

122 100

107 113.9 94.6 142.0

121 60.6 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 50.341 ng

RT: 10.379 min Scan# 1207

Delta R.T. 0.005 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

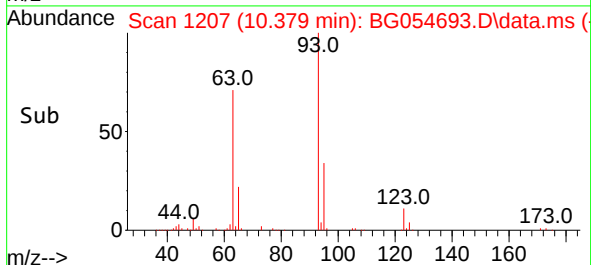
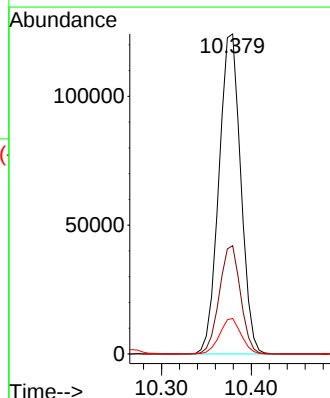
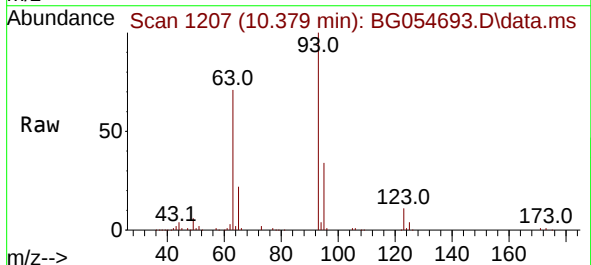
Tgt Ion: 93 Resp: 209604

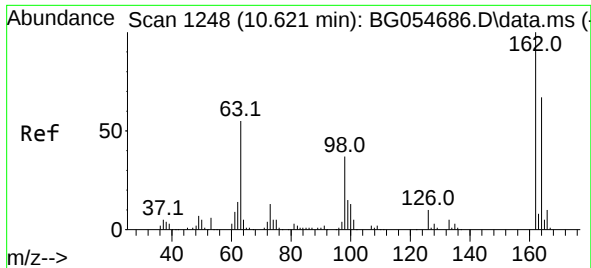
Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 51.584 ng

RT: 10.620 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

Instrument :

BNA_G

ClientSampleId :

PB147137BS

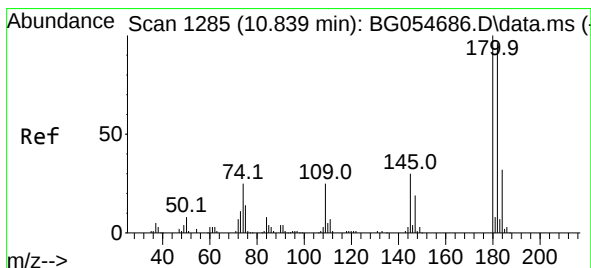
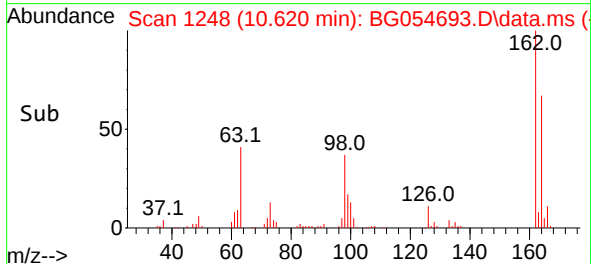
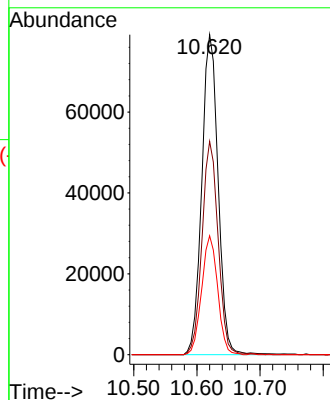
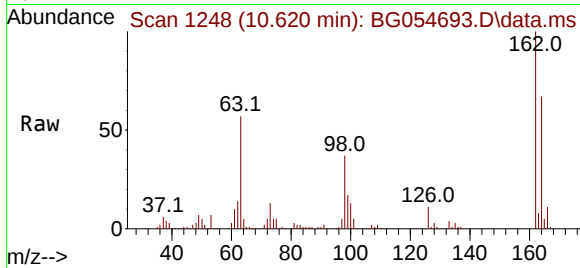
Tgt Ion:162 Resp: 142301

Ion Ratio Lower Upper

162 100

164 66.7 47.2 87.2

98 37.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 43.066 ng

RT: 10.837 min Scan# 1285

Delta R.T. -0.002 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

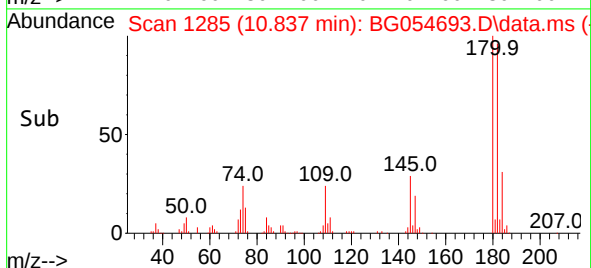
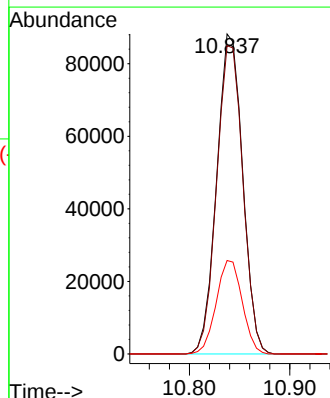
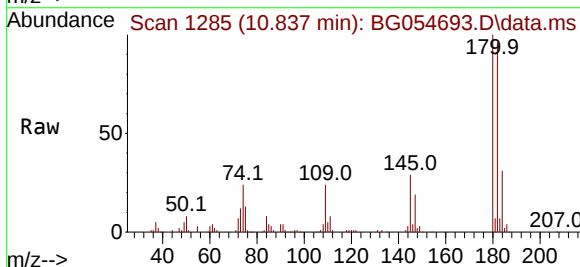
Tgt Ion:180 Resp: 158314

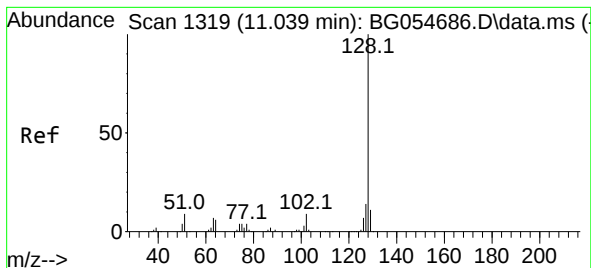
Ion Ratio Lower Upper

180 100

182 96.4 77.0 115.6

145 29.2 24.0 36.0

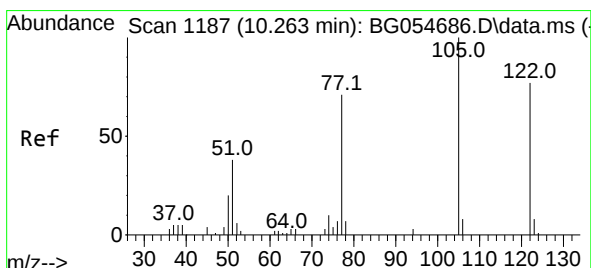
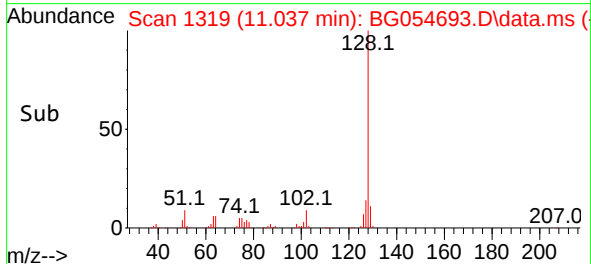
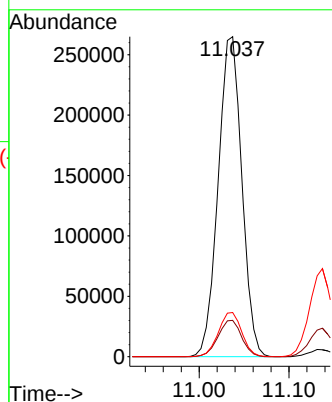
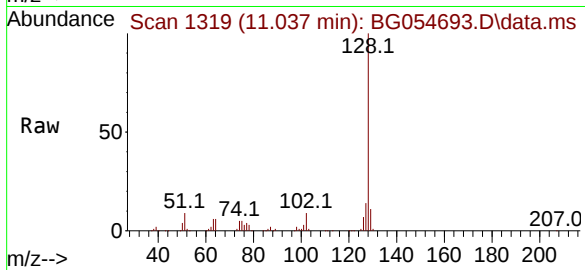




#31
Naphthalene
Concen: 42.750 ng
RT: 11.037 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

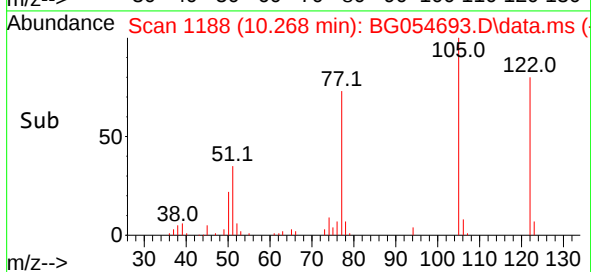
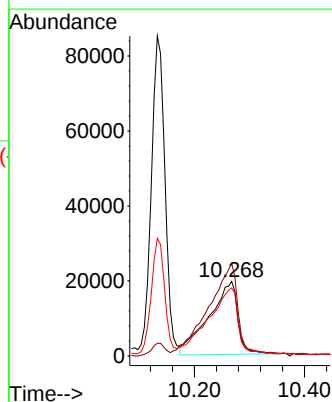
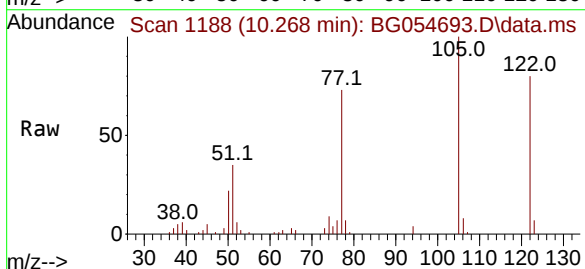
Instrument :
BNA_G
ClientSampleId :
PB147137BS

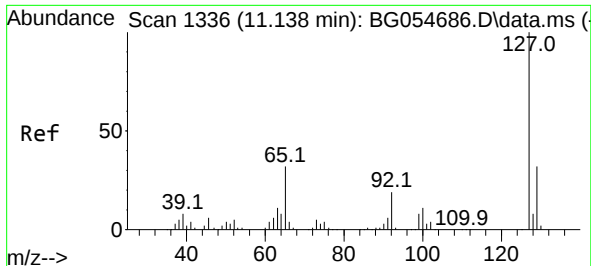
Tgt Ion:128 Resp: 484882
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 50.409 ng
RT: 10.268 min Scan# 1188
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:122 Resp: 71226
Ion Ratio Lower Upper
122 100
105 124.2 101.5 141.5
77 91.0 69.3 109.3

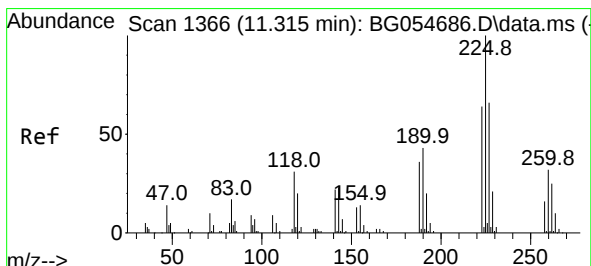
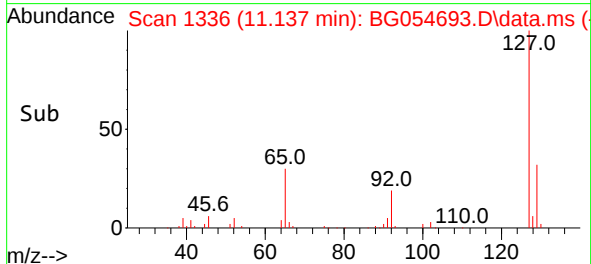
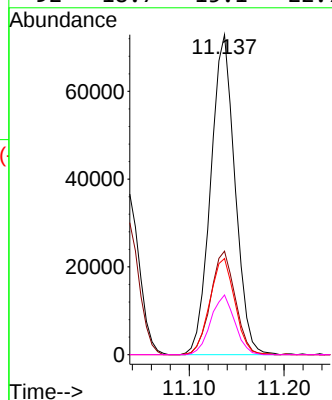
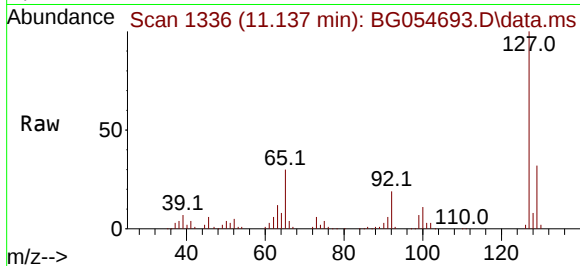




#33
4-Chloroaniline
Concen: 28.934 ng
RT: 11.137 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

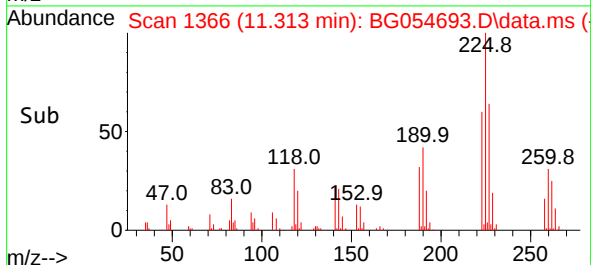
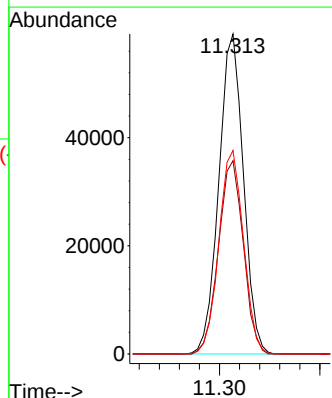
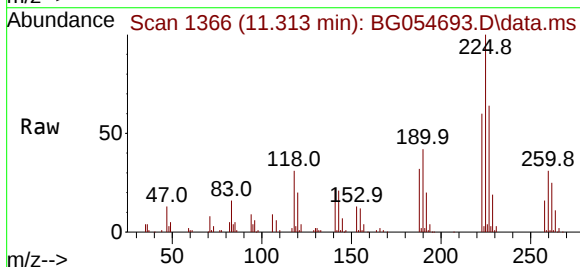
Instrument :
BNA_G
ClientSampleId :
PB147137BS

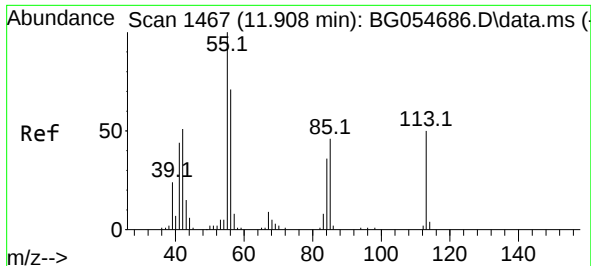
Tgt Ion:127	Resp: 129538
Ion Ratio	Lower Upper
127 100	
129 32.4	26.0 39.0
65 30.0	25.8 38.8
92 18.7	15.1 22.7



#34
Hexachlorobutadiene
Concen: 43.272 ng
RT: 11.313 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:225	Resp: 100424
Ion Ratio	Lower Upper
225 100	
223 60.4	51.4 77.0
227 63.6	52.6 79.0

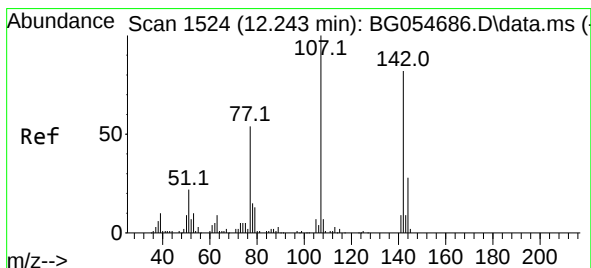
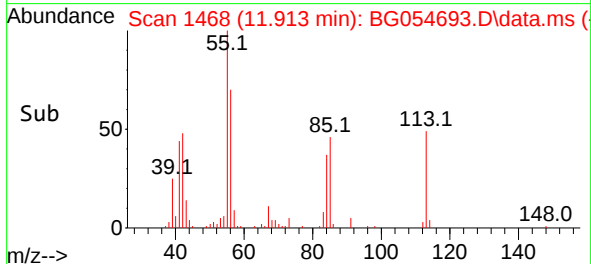
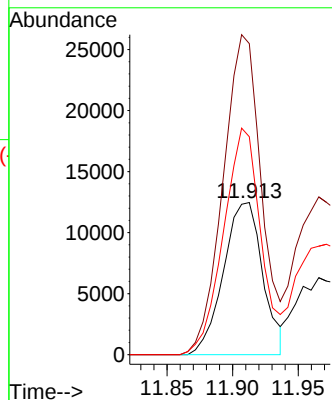
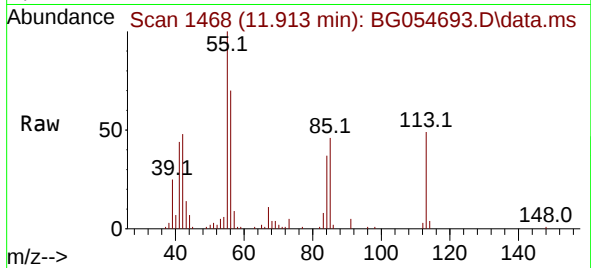




#35
 Caprolactam
 Concen: 30.128 ng
 RT: 11.913 min Scan# 1468
 Delta R.T. 0.005 min
 Lab File: BG054693.D
 Acq: 22 Aug 2022 23:02

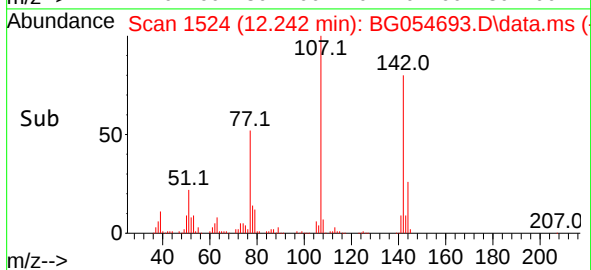
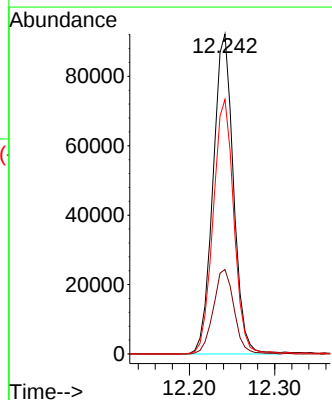
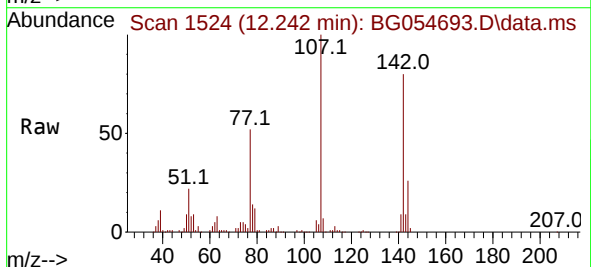
Instrument :
 BNA_G
 ClientSampleId :
 PB147137BS

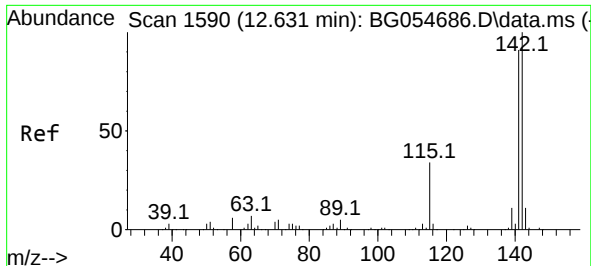
Tgt Ion:113 Resp: 25950
 Ion Ratio Lower Upper
 113 100
 55 204.4 179.1 219.1
 56 143.2 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 52.259 ng
 RT: 12.242 min Scan# 1524
 Delta R.T. -0.001 min
 Lab File: BG054693.D
 Acq: 22 Aug 2022 23:02

Tgt Ion:107 Resp: 153195
 Ion Ratio Lower Upper
 107 100
 144 26.4 22.4 33.6
 142 79.6 65.8 98.8





#37

2-Methylnaphthalene

Concen: 43.586 ng

RT: 12.630 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

Instrument :

BNA_G

ClientSampleId :

PB147137BS

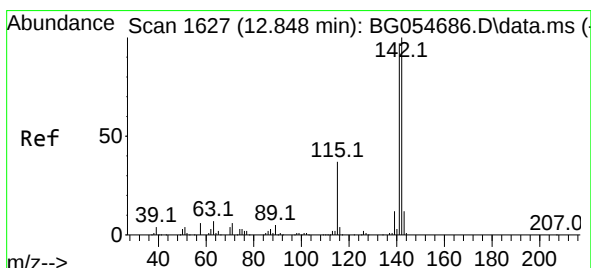
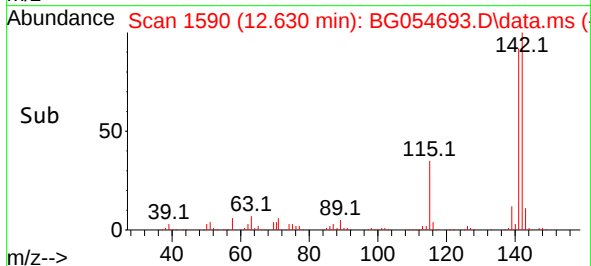
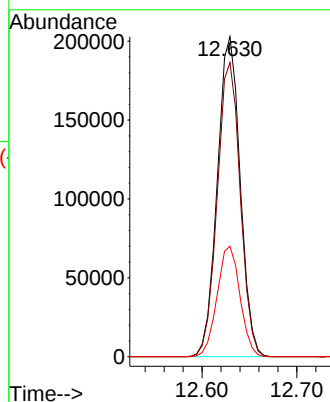
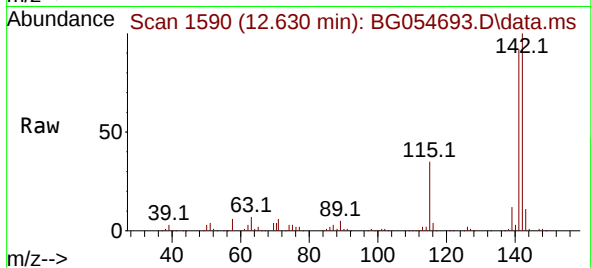
Tgt Ion:142 Resp: 339629

Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.4

115 34.6 27.3 40.9



#38

1-Methylnaphthalene

Concen: 42.860 ng

RT: 12.847 min Scan# 1627

Delta R.T. -0.001 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

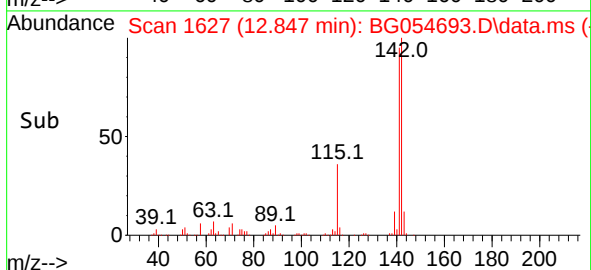
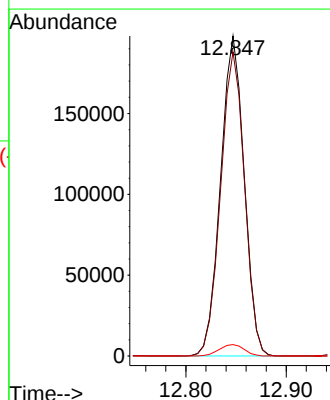
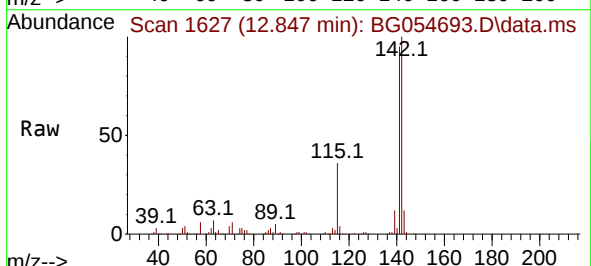
Tgt Ion:142 Resp: 322975

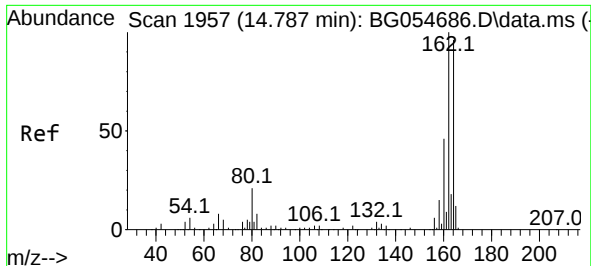
Ion Ratio Lower Upper

142 100

141 95.0 77.4 116.0

116 3.6 3.0 4.4

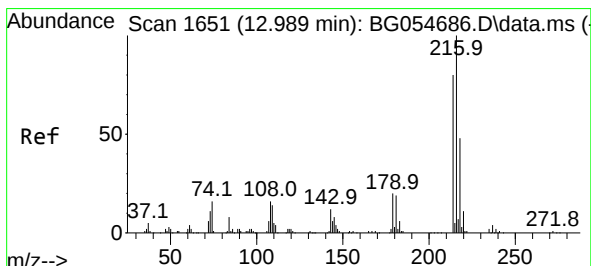
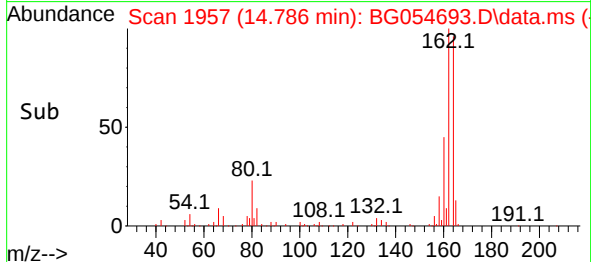
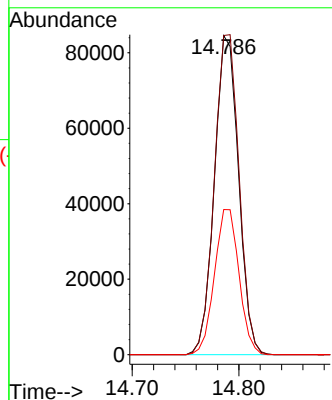
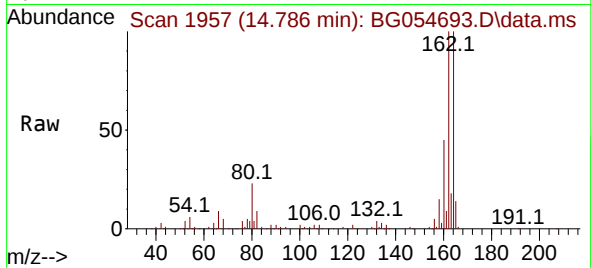




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

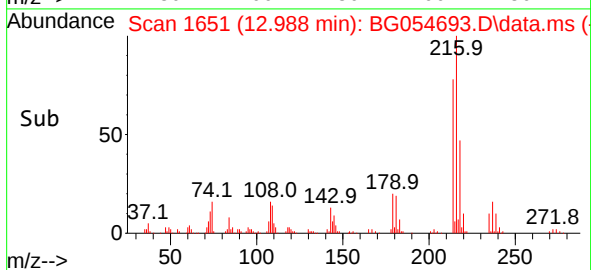
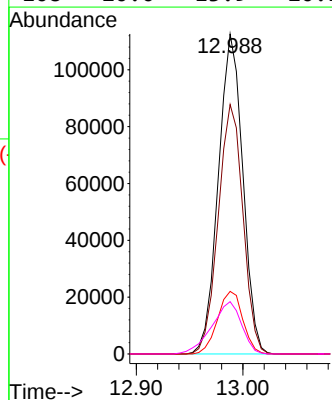
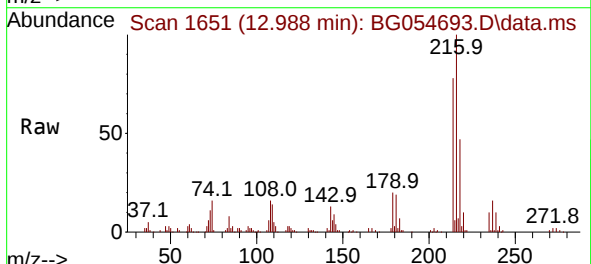
Instrument :
BNA_G
ClientSampleId :
PB147137BS

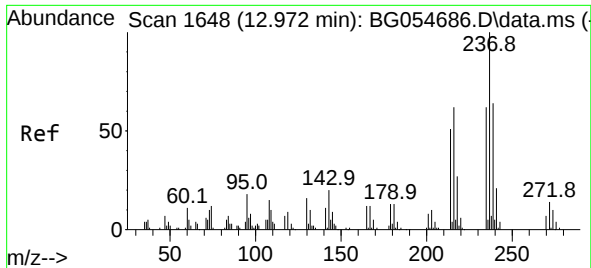
Tgt Ion:164 Resp: 132815
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.4
160 45.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.682 ng
RT: 12.988 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

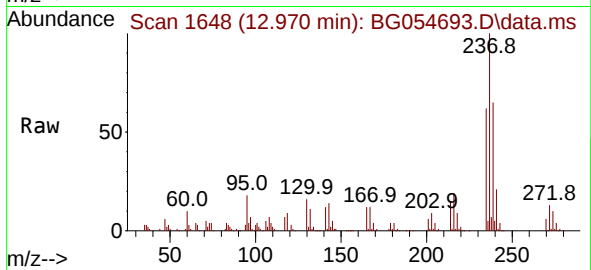
Tgt Ion:216 Resp: 179117
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 20.2 16.5 24.7
108 20.0 13.9 20.9



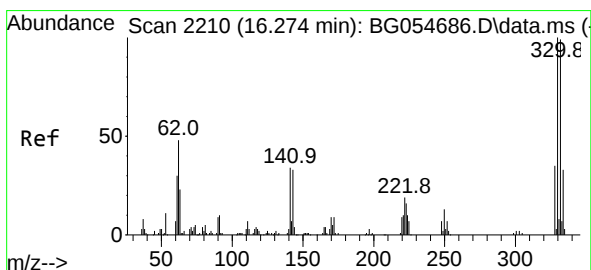
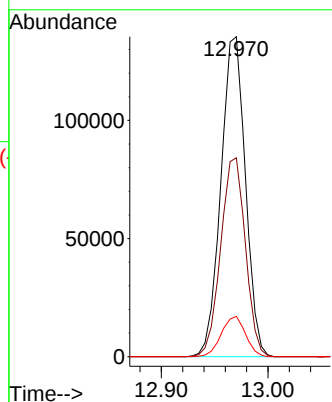
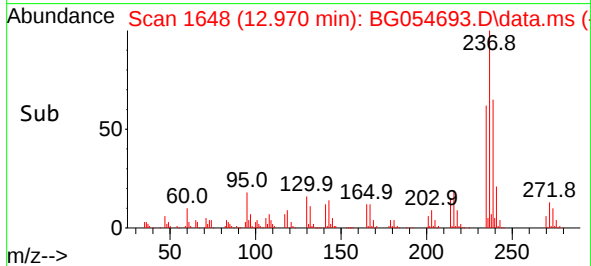


#41
Hexachlorocyclopentadiene
Concen: 126.918 ng
RT: 12.970 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

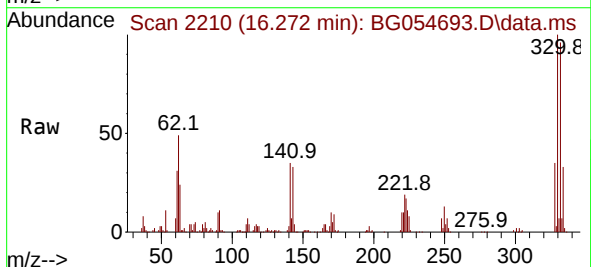
Instrument :
BNA_G
ClientSampleId :
PB147137BS



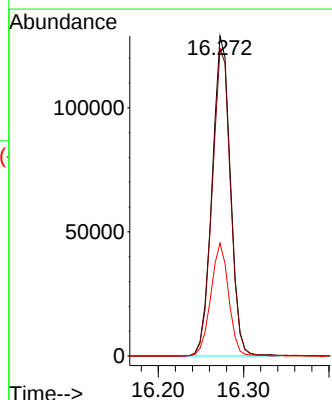
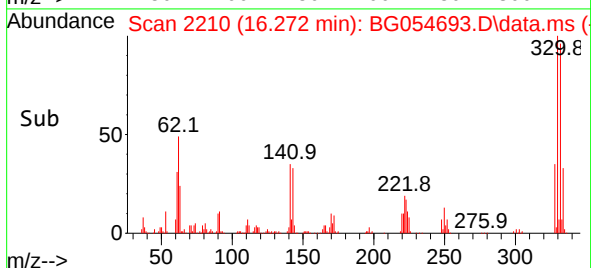
Tgt Ion:237 Resp: 216319
Ion Ratio Lower Upper
237 100
235 62.1 42.2 82.2
272 12.6 0.0 34.0

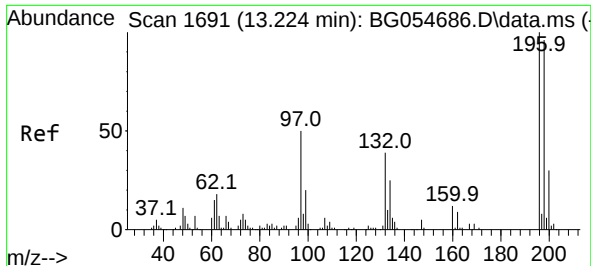


#42
2,4,6-Tribromophenol
Concen: 180.201 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02



Tgt Ion:330 Resp: 191669
Ion Ratio Lower Upper
330 100
332 96.3 79.8 119.6
141 34.4 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 52.938 ng

RT: 13.223 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

Instrument :

BNA_G

ClientSampleId :

PB147137BS

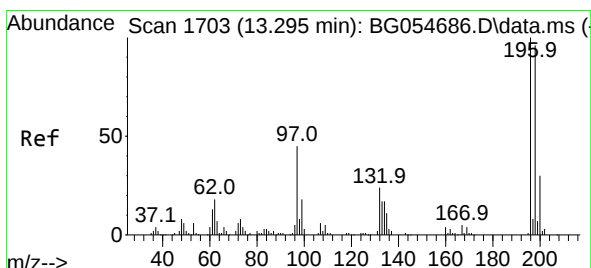
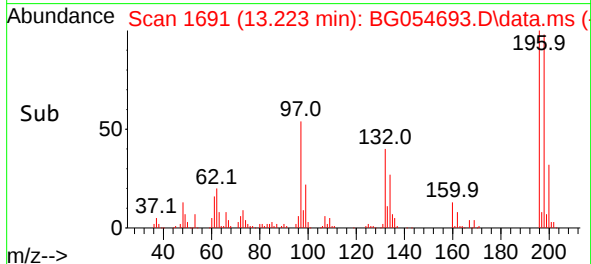
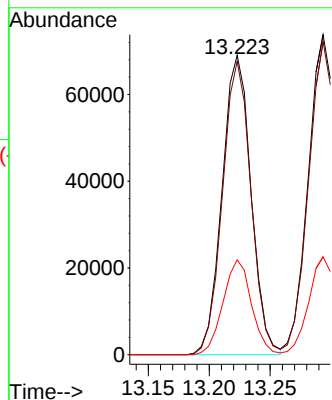
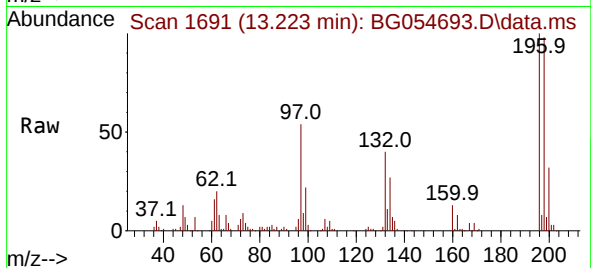
Tgt Ion:196 Resp: 114042

Ion Ratio Lower Upper

196 100

198 97.9 77.1 115.7

200 31.7 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 50.841 ng

RT: 13.293 min Scan# 1703

Delta R.T. -0.002 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

Tgt Ion:196 Resp: 123957

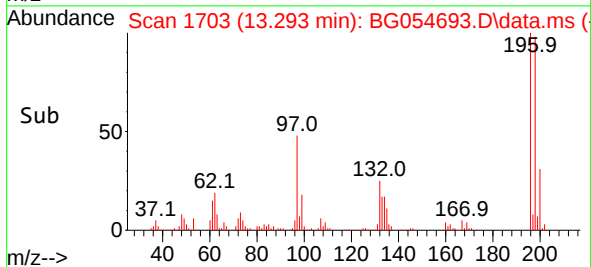
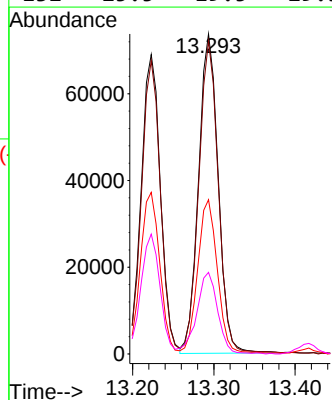
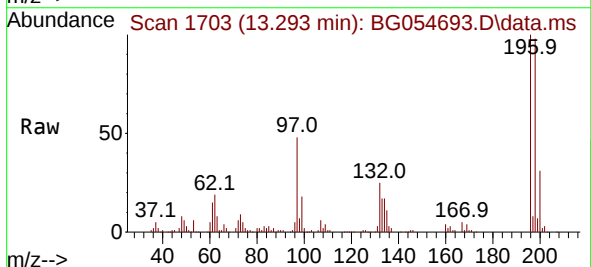
Ion Ratio Lower Upper

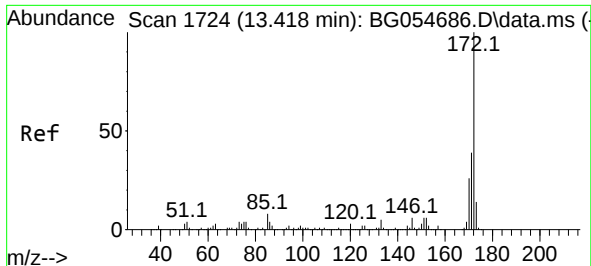
196 100

198 97.9 76.7 115.1

97 48.2 36.6 55.0

132 25.5 19.5 29.3

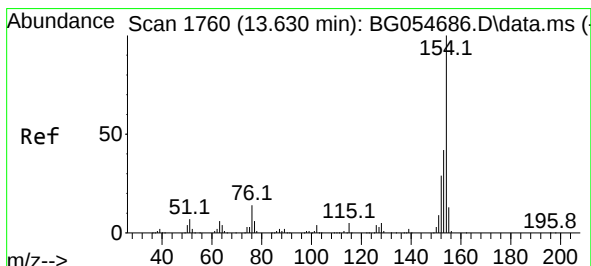
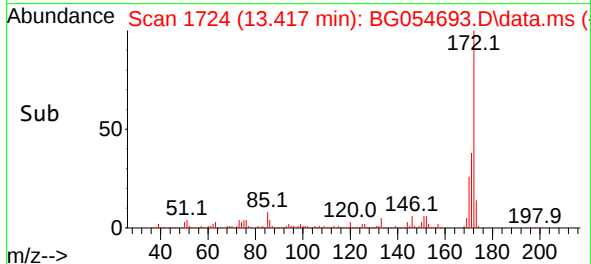
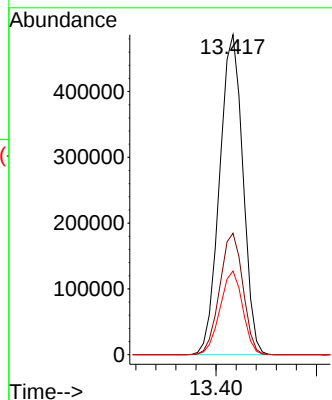
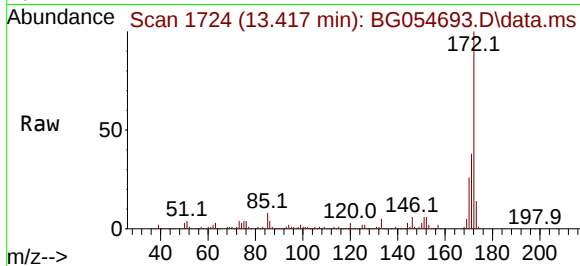




#45
2-Fluorobiphenyl
Concen: 86.963 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

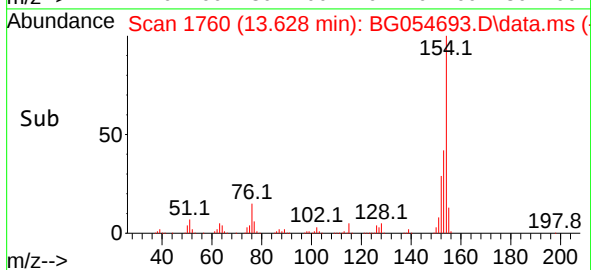
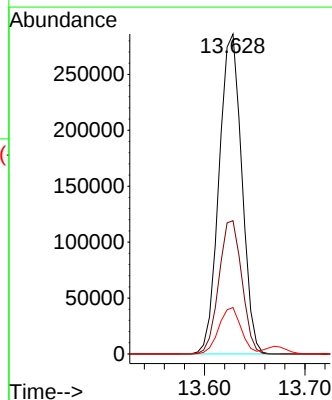
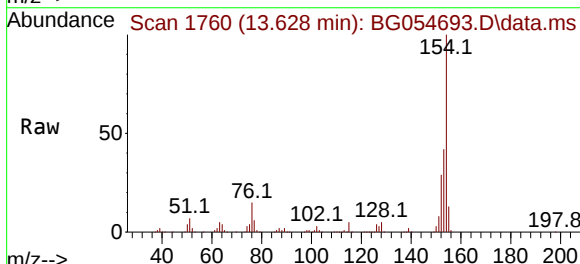
Instrument :
BNA_G
ClientSampleId :
PB147137BS

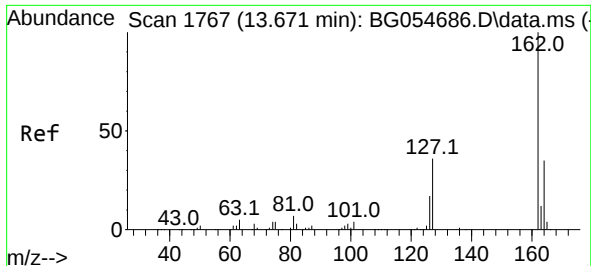
Tgt Ion:172 Resp: 783209
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 26.2 20.6 30.8



#46
1,1'-Biphenyl
Concen: 44.640 ng
RT: 13.628 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:154 Resp: 448616
Ion Ratio Lower Upper
154 100
153 41.7 22.2 62.2
76 14.5 0.0 34.0

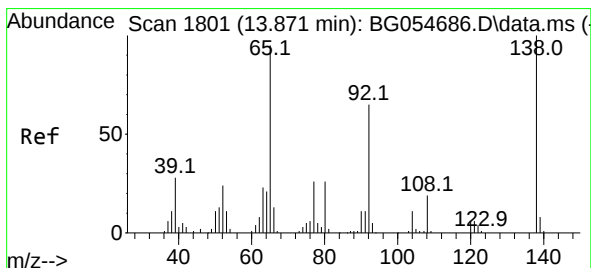
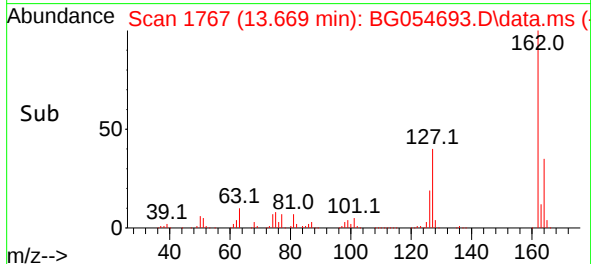
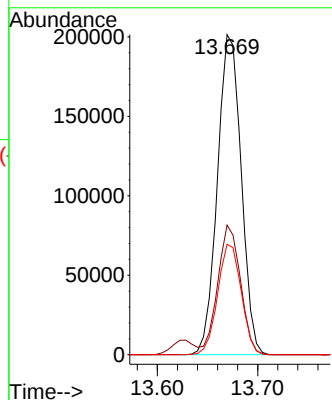
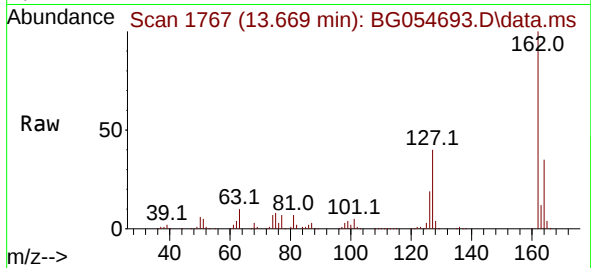




#47
2-Chloronaphthalene
Concen: 43.219 ng
RT: 13.669 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

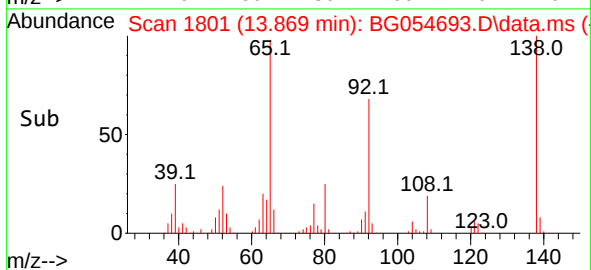
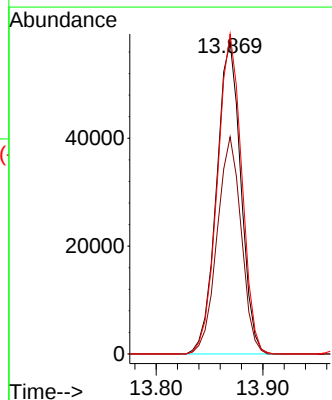
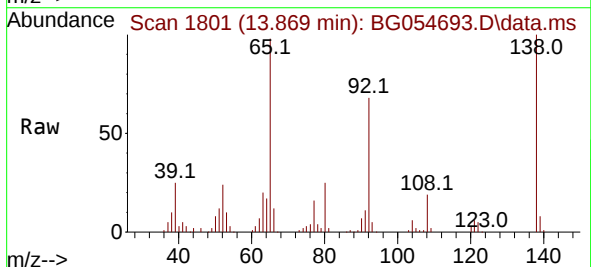
Instrument :
BNA_G
ClientSampleId :
PB147137BS

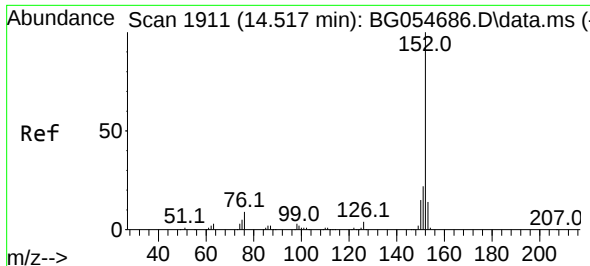
Tgt Ion:162 Resp: 331323
Ion Ratio Lower Upper
162 100
127 40.5 31.5 47.3
164 34.5 27.8 41.6



#48
2-Nitroaniline
Concen: 48.244 ng
RT: 13.869 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion: 65 Resp: 91415
Ion Ratio Lower Upper
65 100
92 69.5 54.7 82.1
138 102.5 84.1 126.1

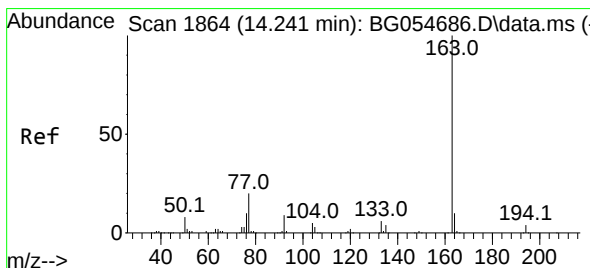
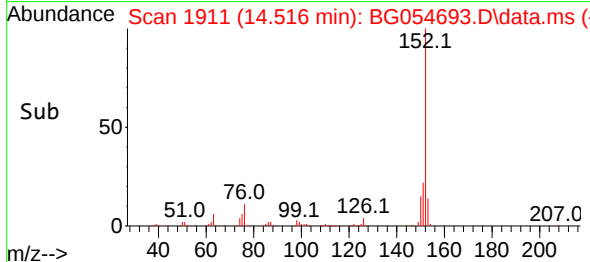
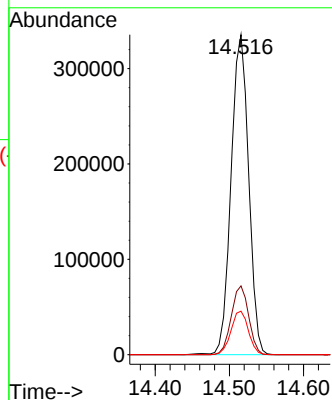
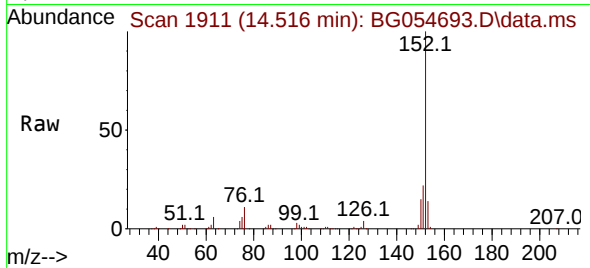




#49
Acenaphthylene
Concen: 44.219 ng
RT: 14.516 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

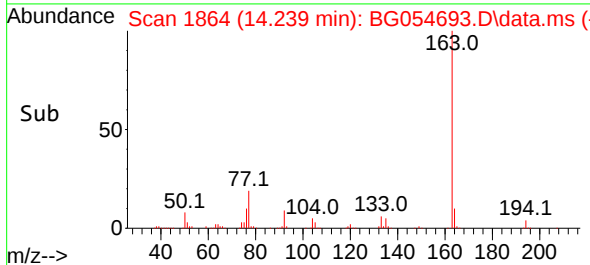
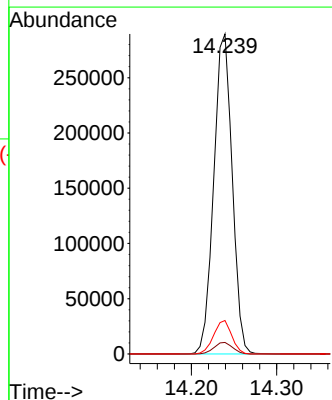
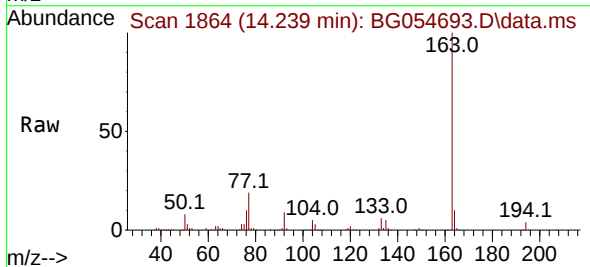
Instrument :
BNA_G
ClientSampleId :
PB147137BS

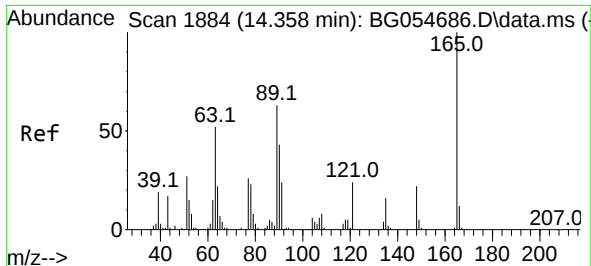
Tgt Ion:152 Resp: 551004
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 48.717 ng
RT: 14.239 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:163 Resp: 435692
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.5 8.0 12.0

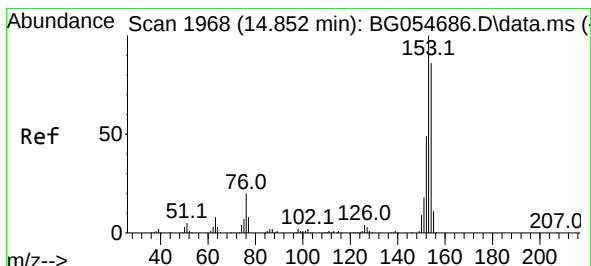
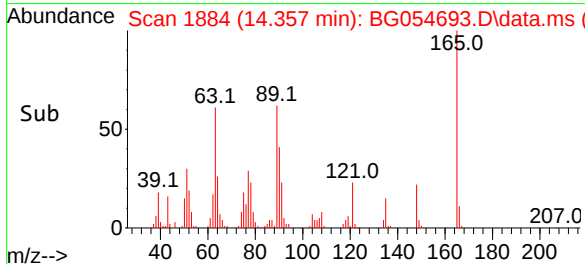
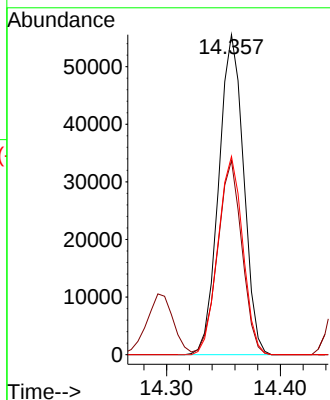
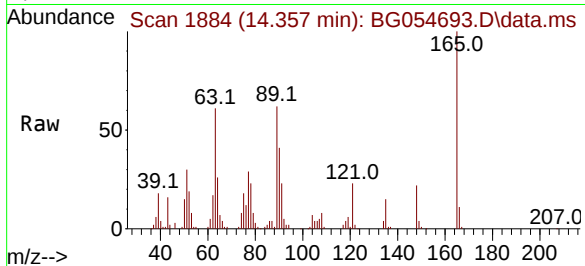




#51
2,6-Dinitrotoluene
Concen: 51.843 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

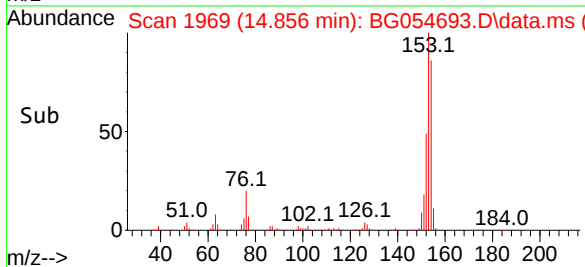
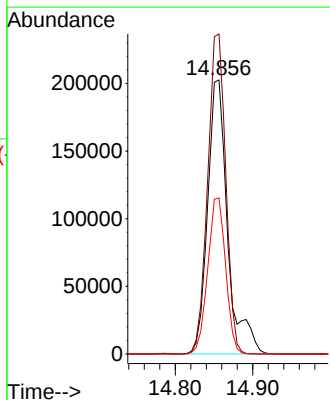
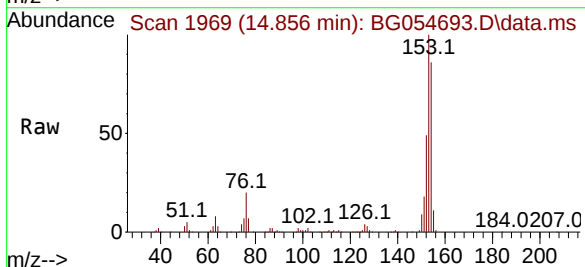
Instrument :
BNA_G
ClientSampleId :
PB147137BS

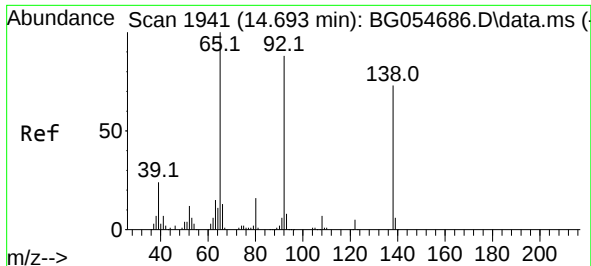
Tgt Ion:165 Resp: 84327
Ion Ratio Lower Upper
165 100
63 60.6 46.0 69.0
89 61.9 50.3 75.5



#52
Acenaphthene
Concen: 47.555 ng
RT: 14.856 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:154 Resp: 363312
Ion Ratio Lower Upper
154 100
153 116.8 92.8 139.2
152 56.9 45.4 68.2

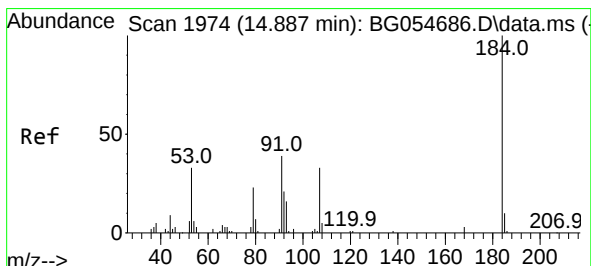
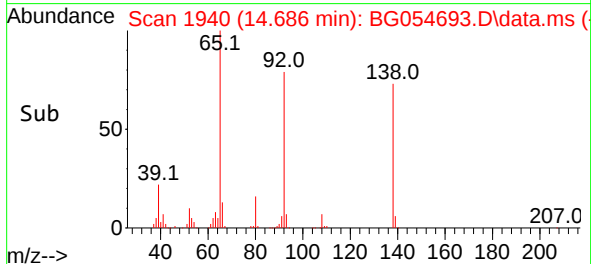
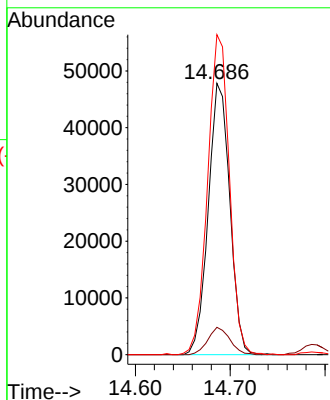
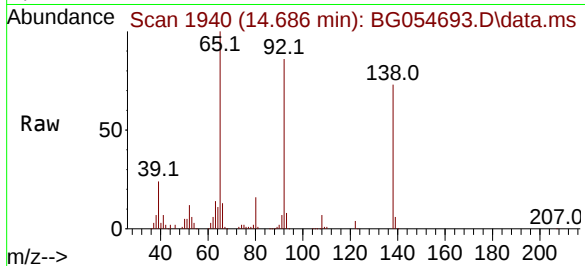




#53
3-Nitroaniline
Concen: 40.274 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

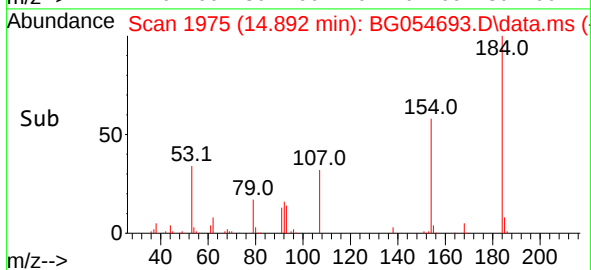
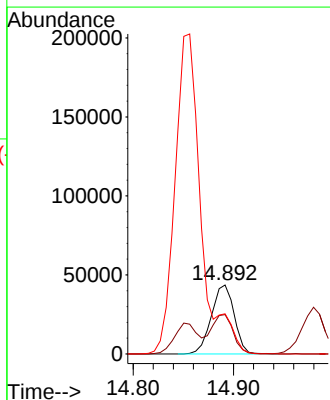
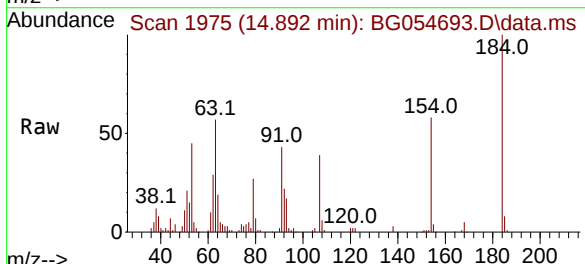
Instrument :
BNA_G
ClientSampleId :
PB147137BS

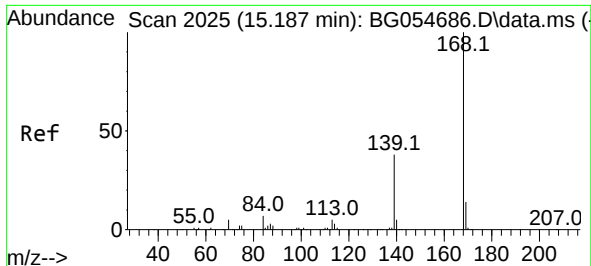
Tgt Ion:138 Resp: 75543
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 118.0 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 118.374 ng
RT: 14.892 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:184 Resp: 68673
Ion Ratio Lower Upper
184 100
63 57.2 41.8 62.8
154 58.3 45.2 67.8

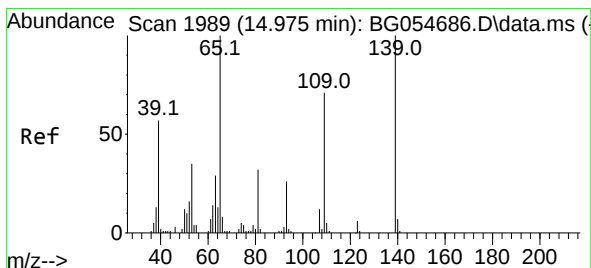
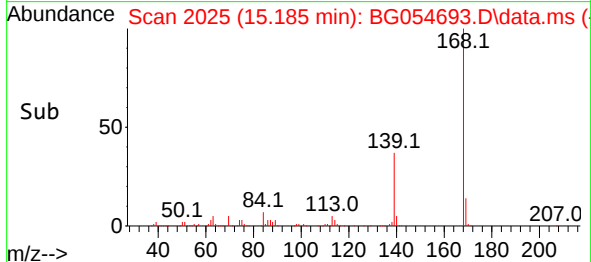
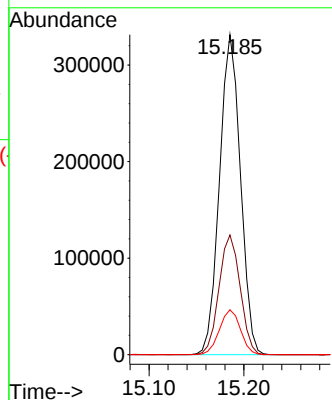
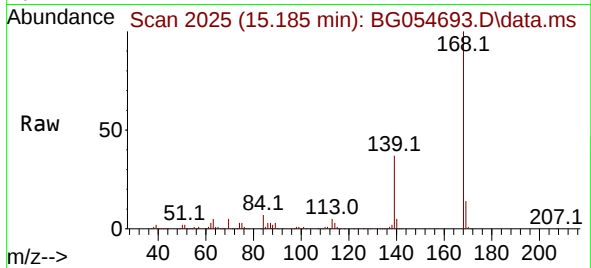




#55
Dibenzofuran
Concen: 43.975 ng
RT: 15.185 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

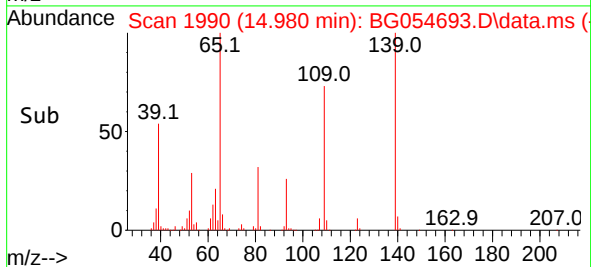
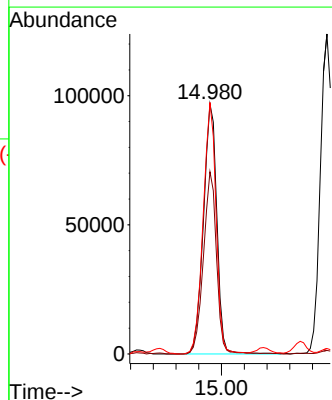
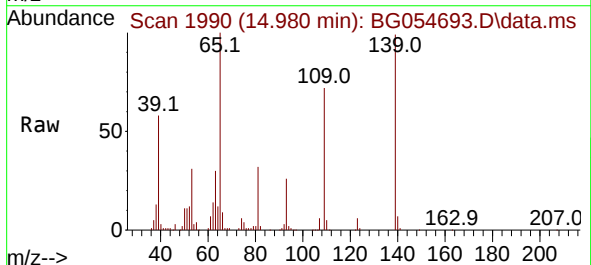
Instrument :
BNA_G
ClientSampleId :
PB147137BS

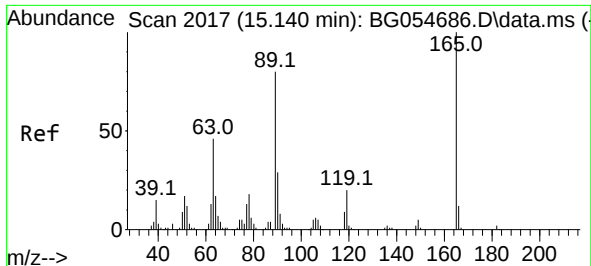
Tgt Ion:168 Resp: 509128
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 113.663 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:139 Resp: 158468
Ion Ratio Lower Upper
139 100
109 72.9 50.5 90.5
65 100.6 79.9 119.9

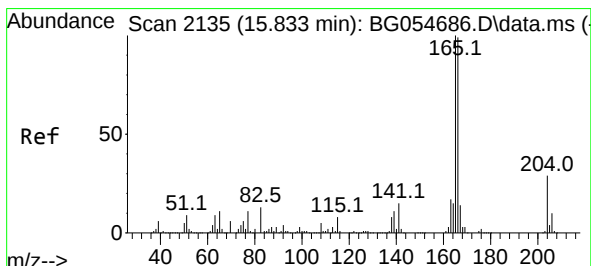
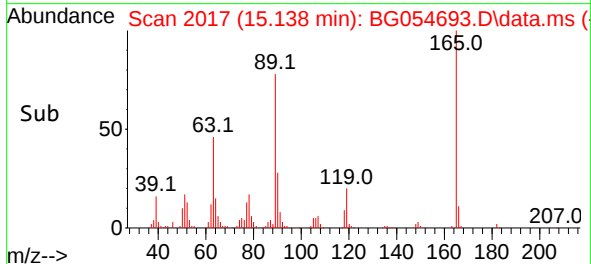
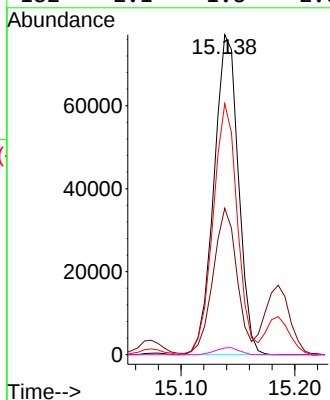
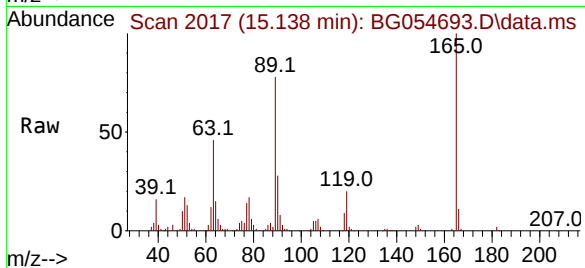




#57
2,4-Dinitrotoluene
Concen: 47.414 ng
RT: 15.138 min Scan# 2017
Delta R.T. -0.002 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

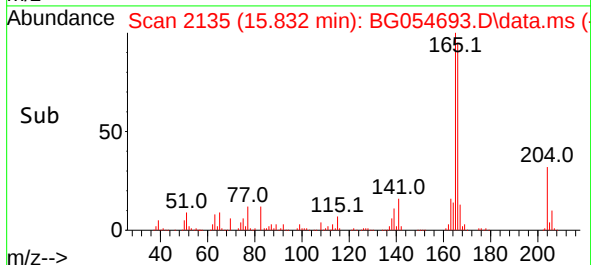
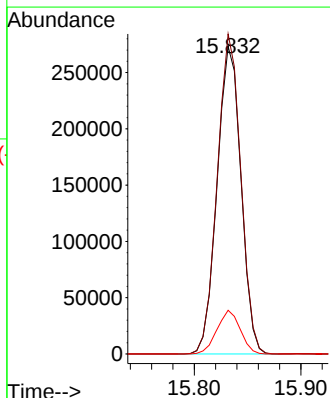
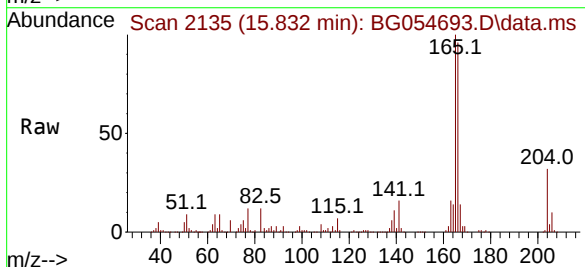
Instrument :
BNA_G
ClientSampleId :
PB147137BS

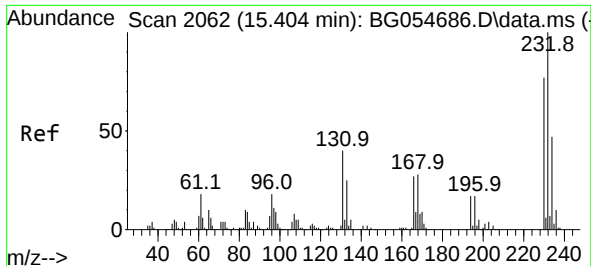
Tgt Ion:165 Resp: 115131
Ion Ratio Lower Upper
165 100
63 45.8 36.8 55.2
89 78.5 64.3 96.5
182 2.1 1.8 2.6



#58
Fluorene
Concen: 44.318 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:166 Resp: 424176
Ion Ratio Lower Upper
166 100
165 104.1 80.8 121.2
167 14.2 11.4 17.0

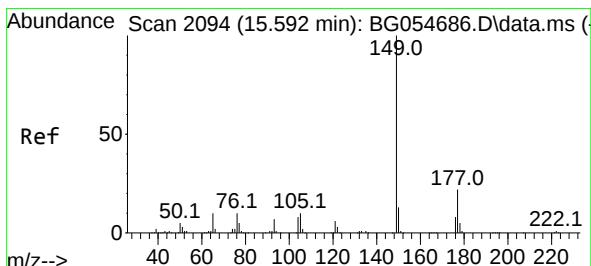
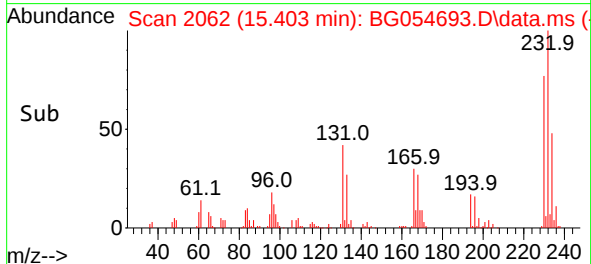
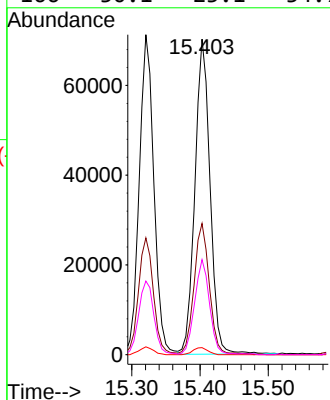
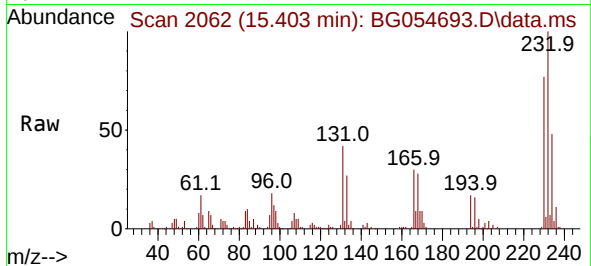




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.209 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

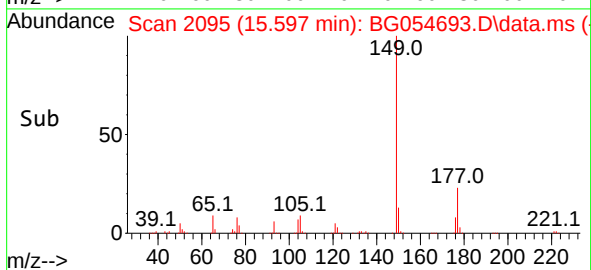
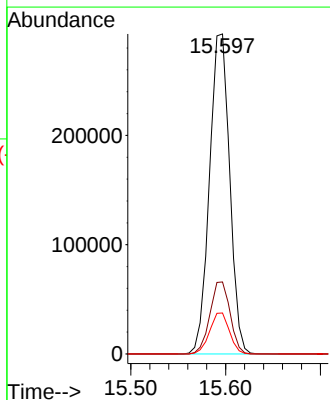
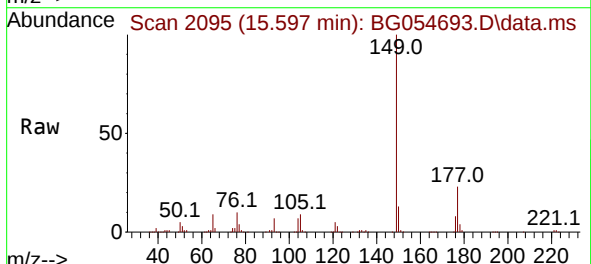
Instrument :
BNA_G
ClientSampleId :
PB147137BS

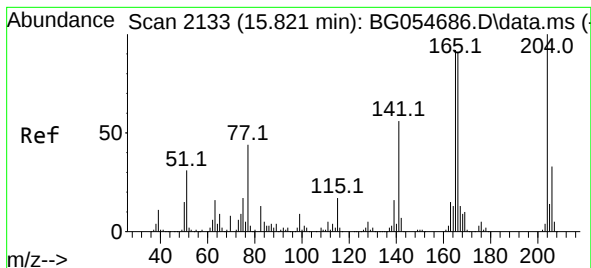
Tgt Ion:232 Resp: 108008
Ion Ratio Lower Upper
232 100
131 42.3 31.3 46.9
130 2.2 1.8 2.6
166 30.1 23.1 34.7



#60
Diethylphthalate
Concen: 49.598 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:149 Resp: 432689
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.8 10.1 15.1

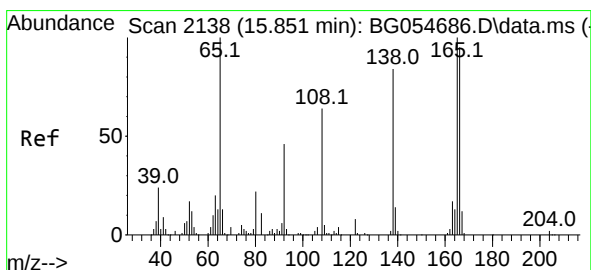
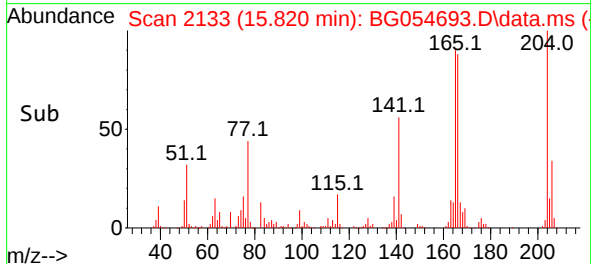
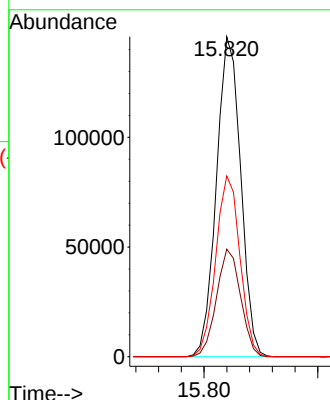
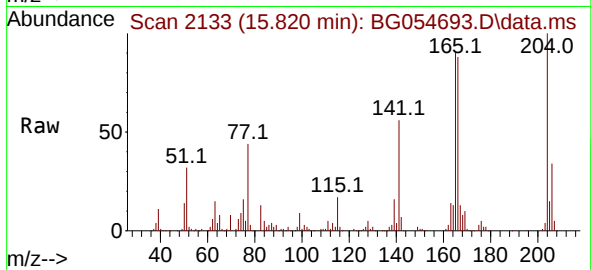




#61
4-Chlorophenyl-phenylether
Concen: 45.647 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

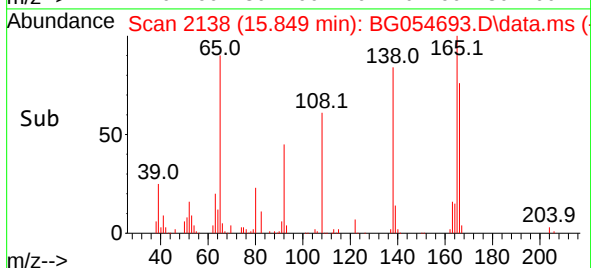
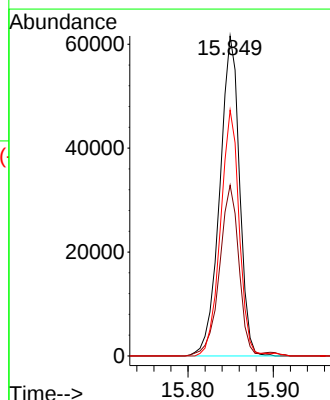
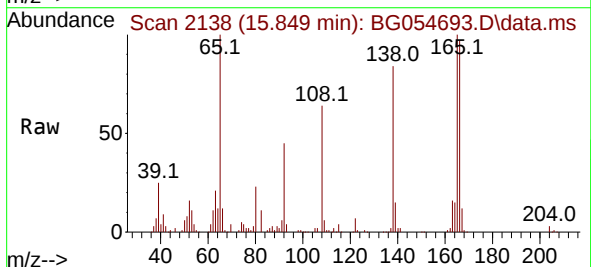
Instrument :
BNA_G
ClientSampleId :
PB147137BS

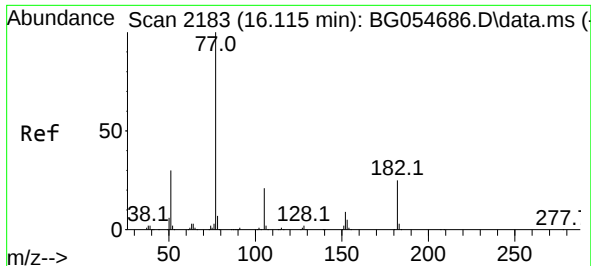
Tgt Ion:204 Resp: 216347
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 56.5 44.9 67.3



#62
4-Nitroaniline
Concen: 48.516 ng
RT: 15.849 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:138 Resp: 99171
Ion Ratio Lower Upper
138 100
92 53.3 34.7 74.7
108 76.8 56.2 96.2

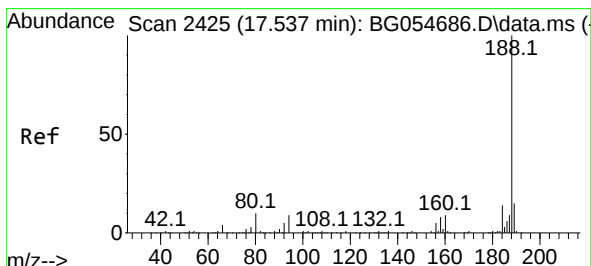
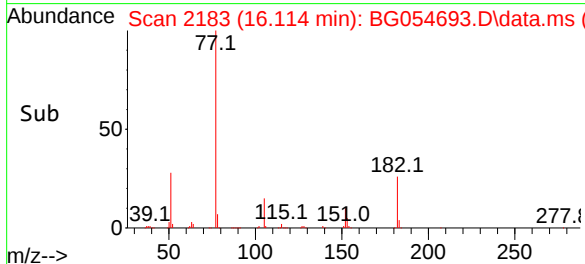
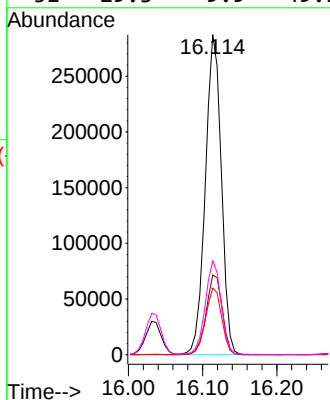
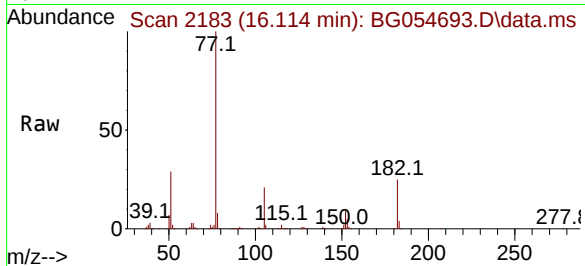




#63
Azobenzene
Concen: 44.465 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

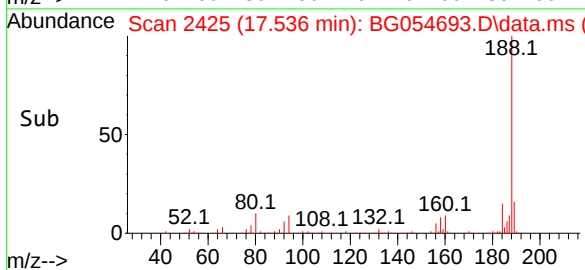
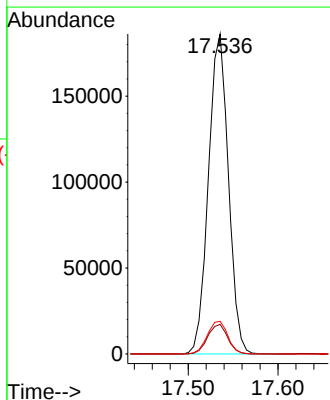
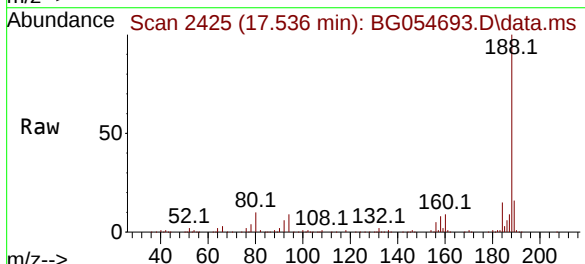
Instrument :
BNA_G
ClientSampleId :
PB147137BS

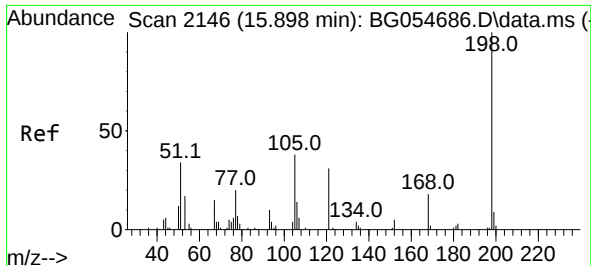
Tgt Ion: 77	Resp: 430816
Ion Ratio	Lower Upper
77 100	
182 24.9	5.1 45.1
105 20.8	0.7 40.7
51 29.3	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.536 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:188	Resp: 287330
Ion Ratio	Lower Upper
188 100	
94 9.3	7.0 10.4
80 10.2	7.9 11.9

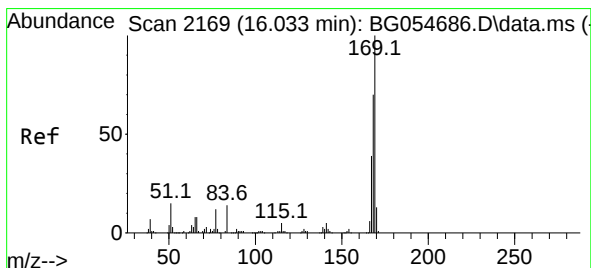
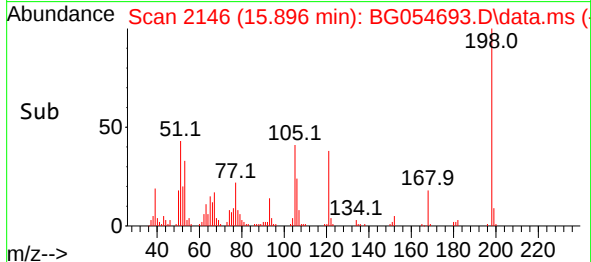
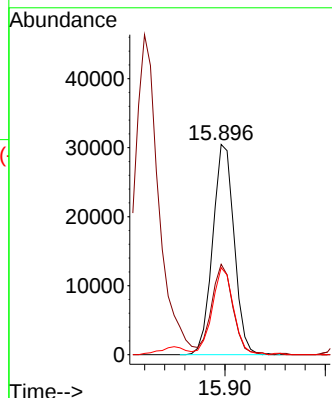
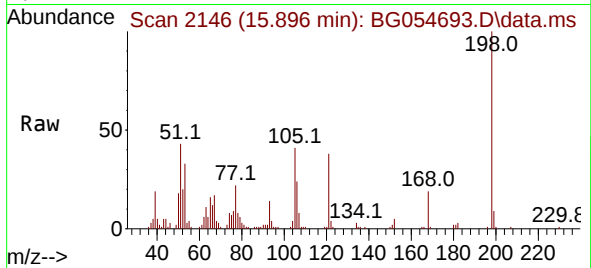




#65
4,6-Dinitro-2-methylphenol
Concen: 51.462 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

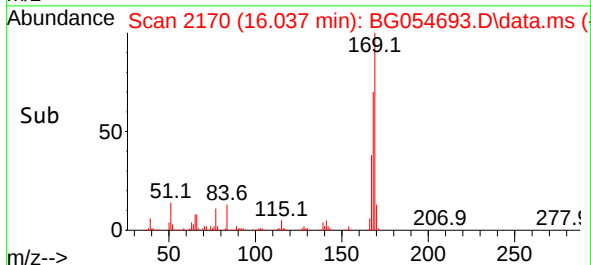
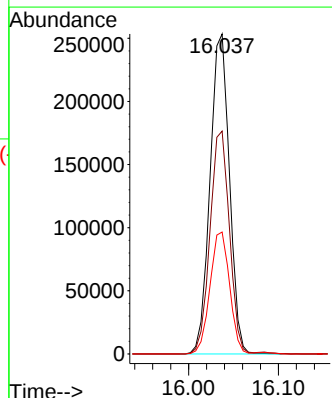
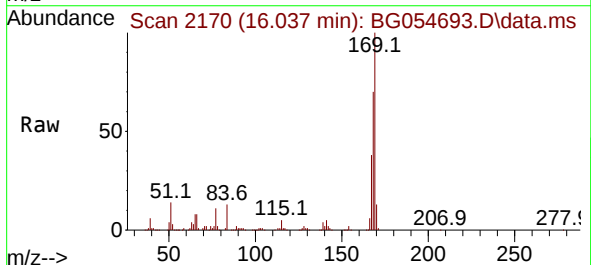
Instrument :
BNA_G
ClientSampleId :
PB147137BS

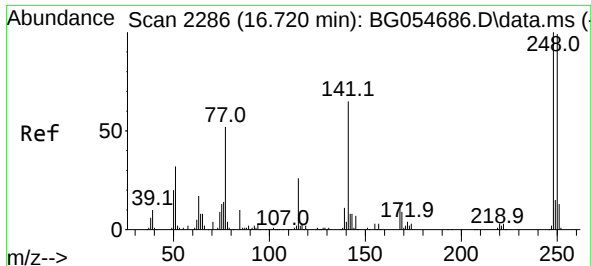
Tgt Ion:198 Resp: 45168
Ion Ratio Lower Upper
198 100
51 43.0 19.9 59.9
105 41.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 46.418 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:169 Resp: 379007
Ion Ratio Lower Upper
169 100
168 69.7 55.6 83.4
167 38.1 30.9 46.3

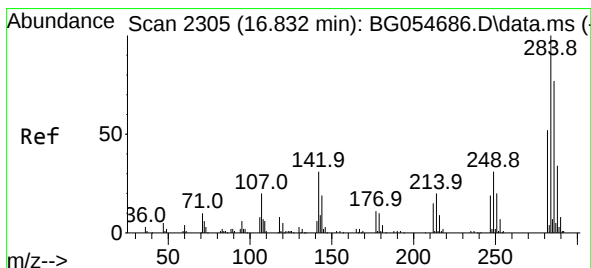
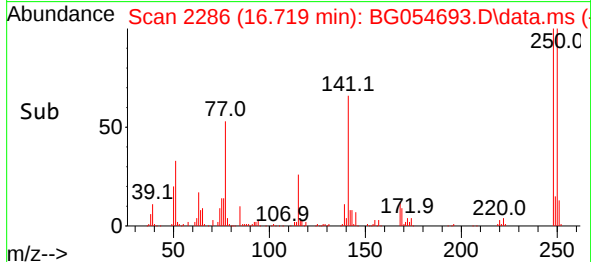
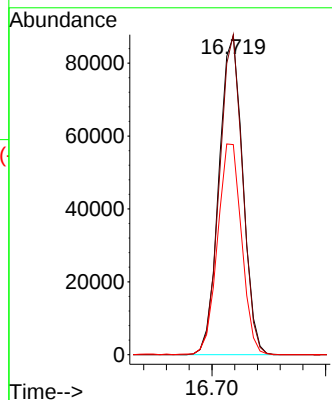
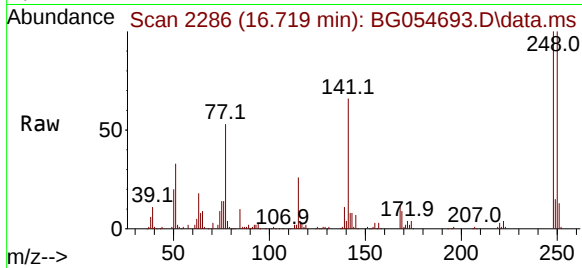




#67
4-Bromophenyl-phenylether
Concen: 46.005 ng
RT: 16.719 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

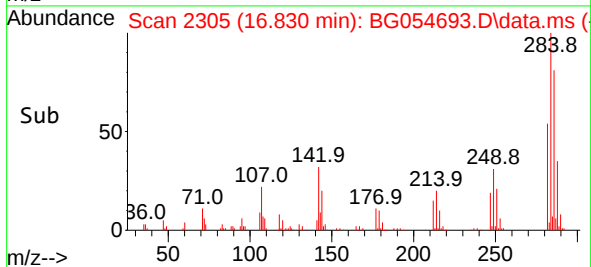
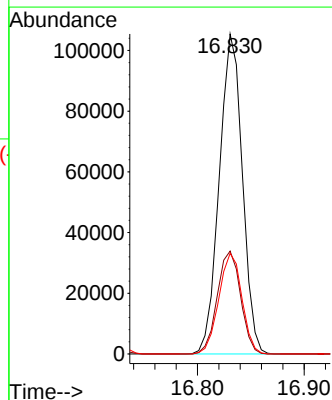
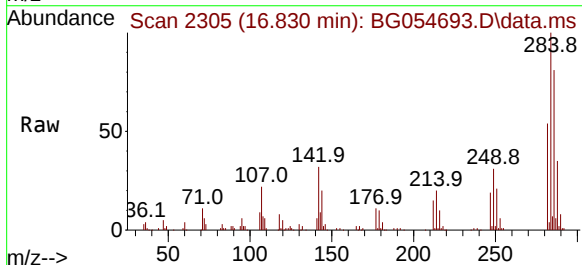
Instrument :
BNA_G
ClientSampleId :
PB147137BS

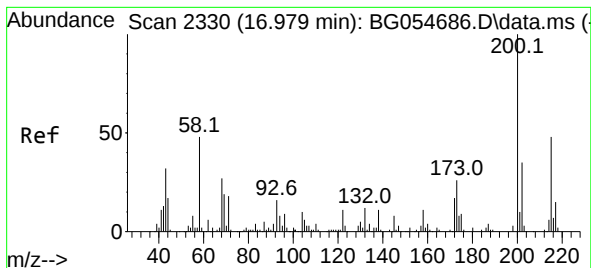
Tgt Ion:248 Resp: 127247
Ion Ratio Lower Upper
248 100
250 100.4 78.8 118.2
141 65.9 51.9 77.9



#68
Hexachlorobenzene
Concen: 45.352 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:284 Resp: 158272
Ion Ratio Lower Upper
284 100
142 32.1 25.0 37.6
249 31.4 24.5 36.7





#69

Atrazine

Concen: 55.792 ng

RT: 16.977 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

Instrument :

BNA_G

ClientSampleId :

PB147137BS

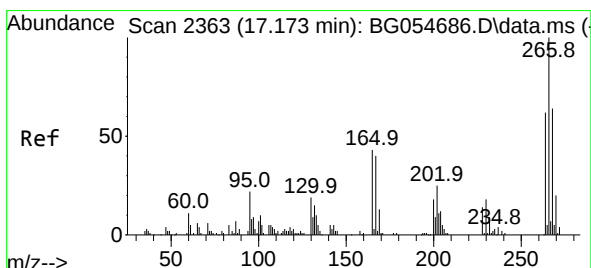
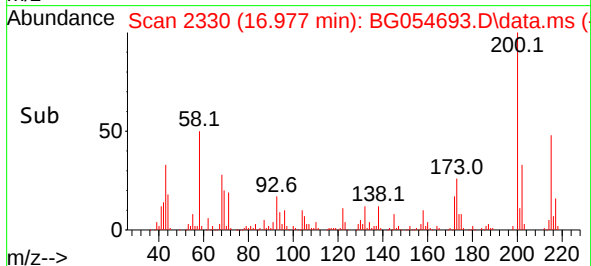
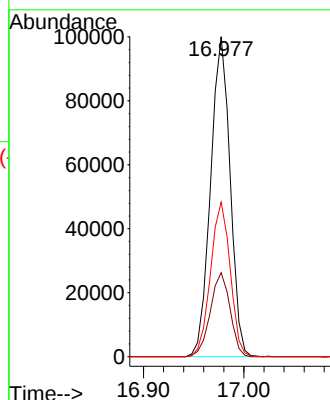
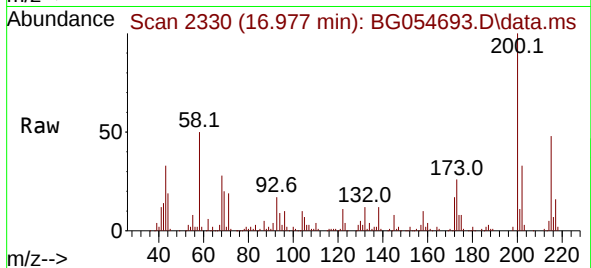
Tgt Ion:200 Resp: 134996

Ion Ratio Lower Upper

200 100

173 26.2 5.6 45.6

215 48.3 28.2 68.2



#70

Pentachlorophenol

Concen: 91.808 ng

RT: 17.171 min Scan# 2363

Delta R.T. -0.002 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

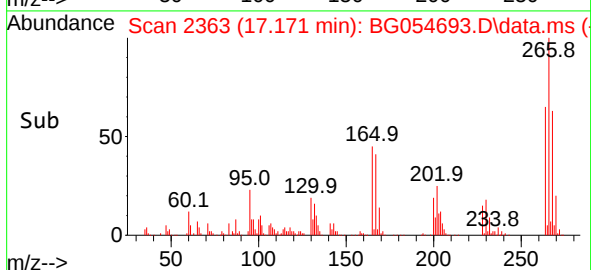
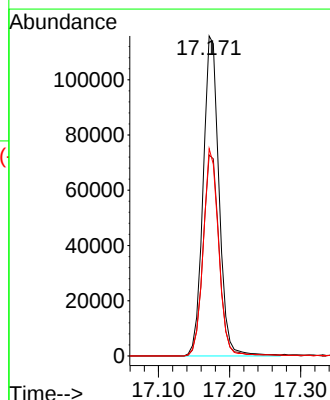
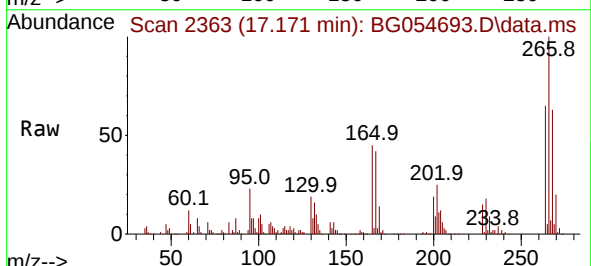
Tgt Ion:266 Resp: 180310

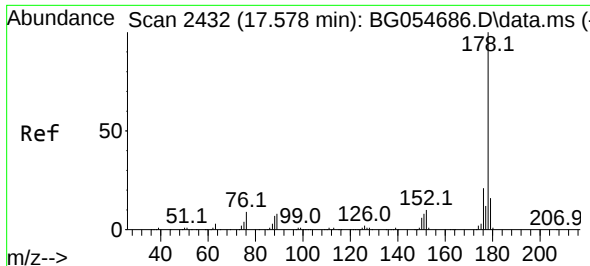
Ion Ratio Lower Upper

266 100

268 62.8 51.2 76.8

264 64.8 49.4 74.0

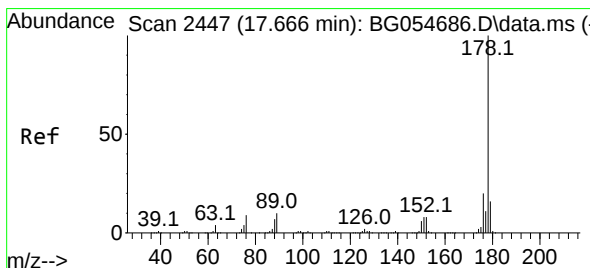
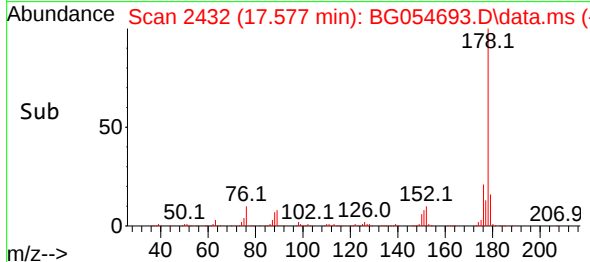
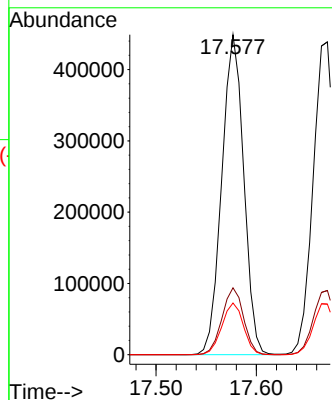
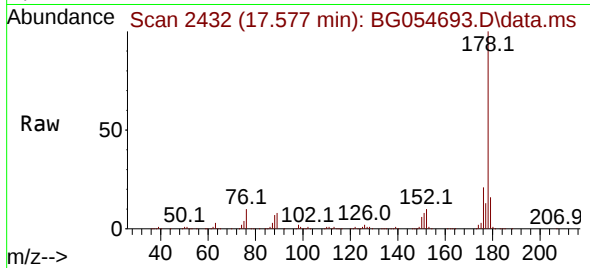




#71
Phenanthrene
Concen: 44.424 ng
RT: 17.577 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

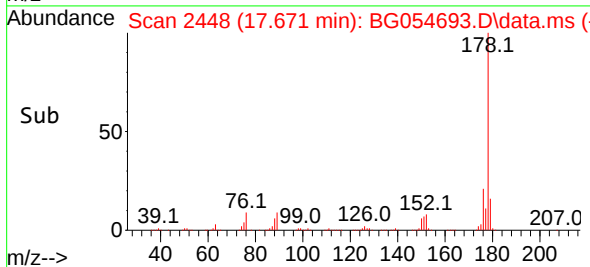
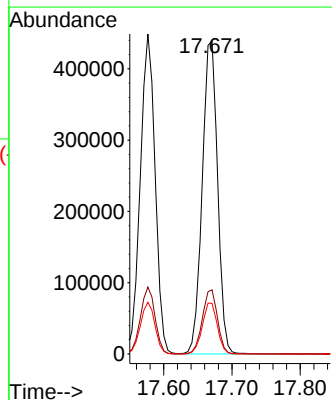
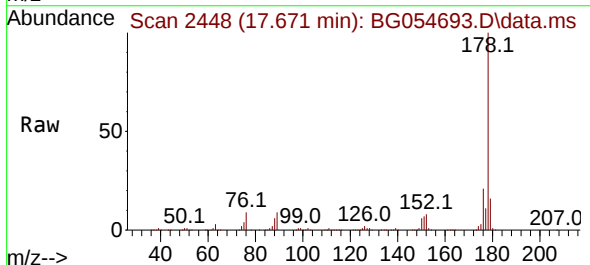
Instrument :
BNA_G
ClientSampleId :
PB147137BS

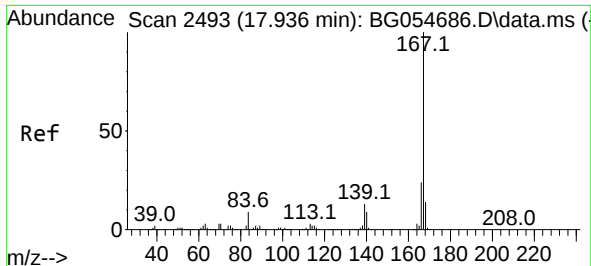
Tgt Ion:178 Resp: 680378
Ion Ratio Lower Upper
178 100
176 20.9 16.6 25.0
179 16.1 12.8 19.2



#72
Anthracene
Concen: 46.242 ng
RT: 17.671 min Scan# 2448
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:178 Resp: 686272
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.2 12.9 19.3

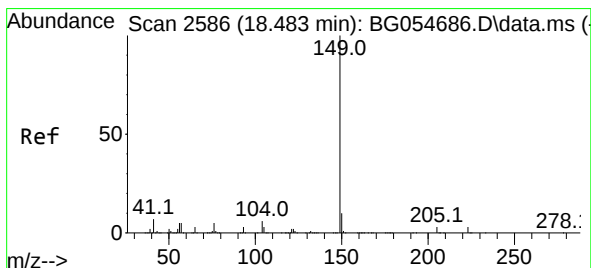
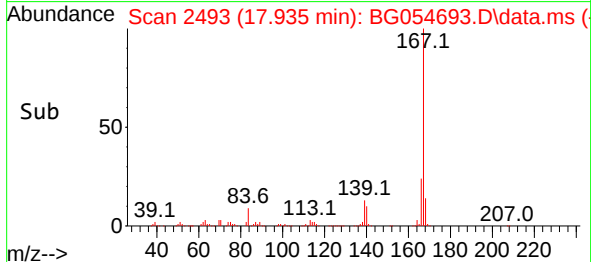
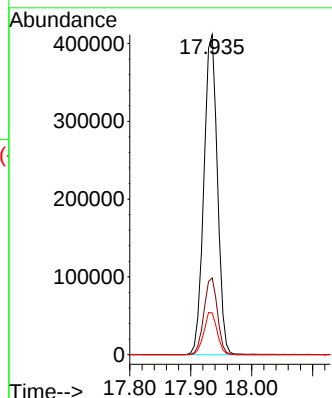
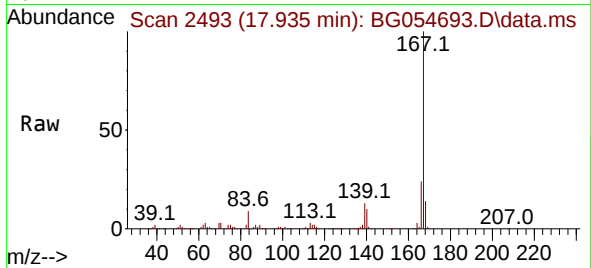




#73
 Carbazole
 Concen: 48.116 ng
 RT: 17.935 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BG054693.D
 Acq: 22 Aug 2022 23:02

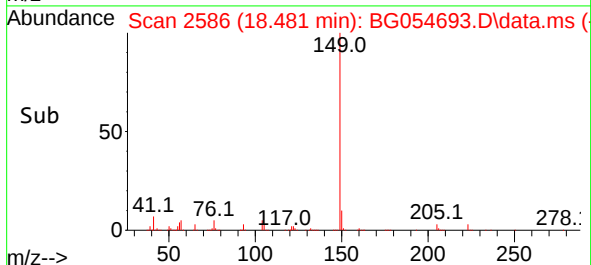
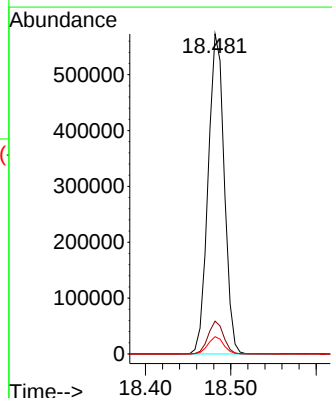
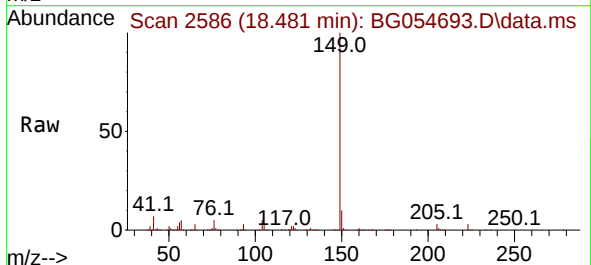
Instrument :
 BNA_G
 ClientSampleId :
 PB147137BS

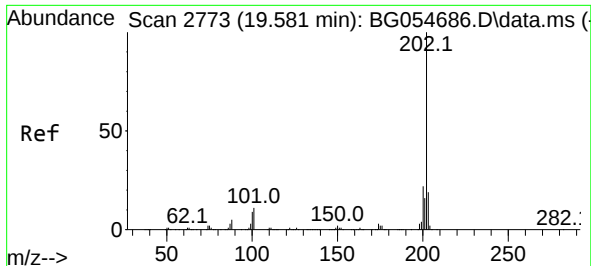
Tgt Ion:167 Resp: 635312
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.8 28.2
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 53.279 ng
 RT: 18.481 min Scan# 2586
 Delta R.T. -0.001 min
 Lab File: BG054693.D
 Acq: 22 Aug 2022 23:02

Tgt Ion:149 Resp: 750492
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.0 12.0
 104 5.4 4.4 6.6

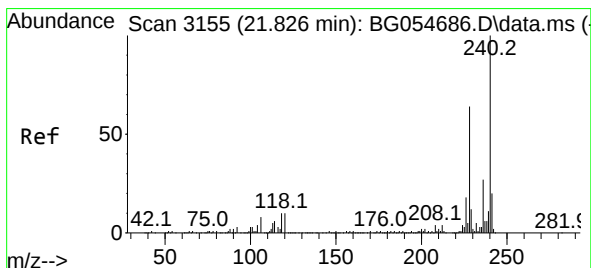
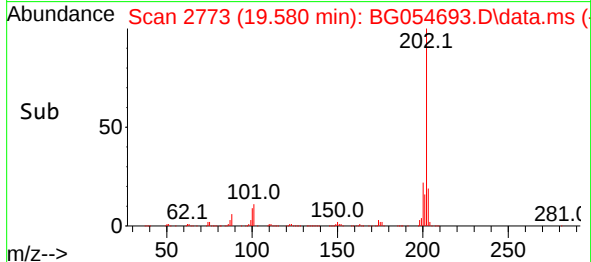
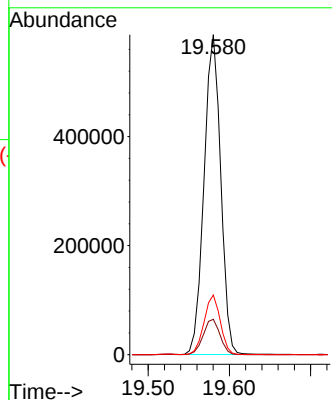
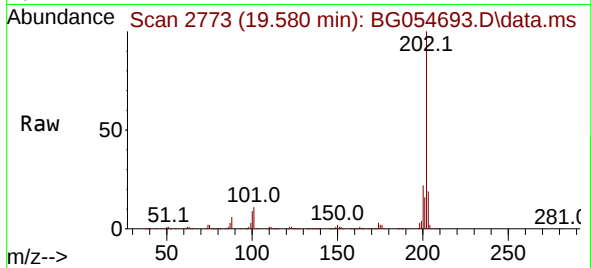




#75
Fluoranthene
Concen: 46.147 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

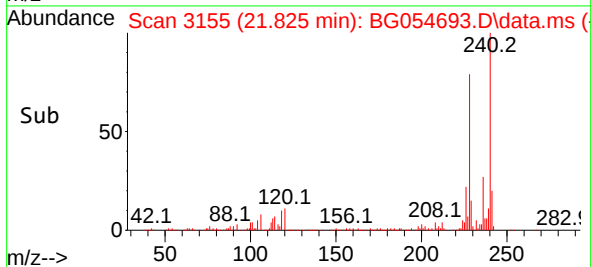
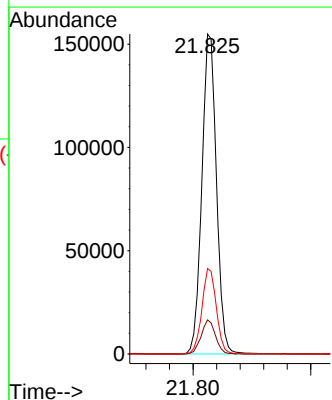
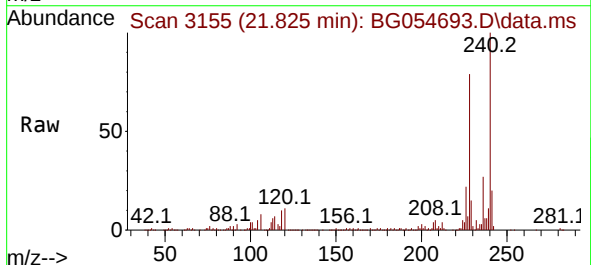
Instrument :
BNA_G
ClientSampleId :
PB147137BS

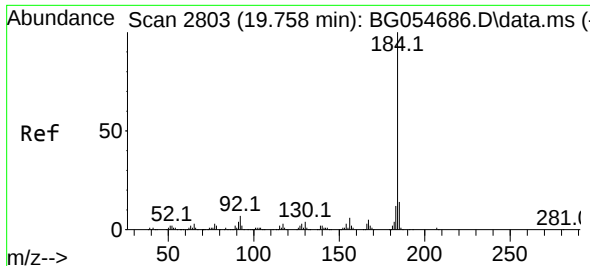
Tgt Ion:202 Resp: 833243
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 18.7 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:240 Resp: 266367
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 26.7 21.2 31.8

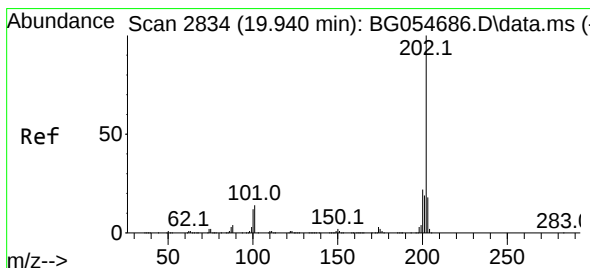
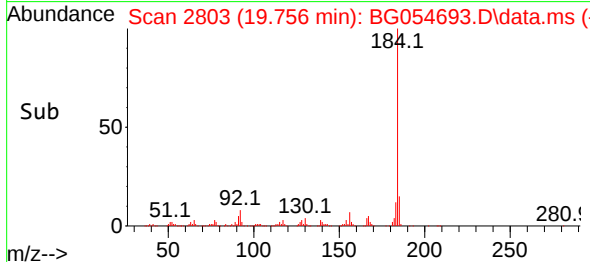
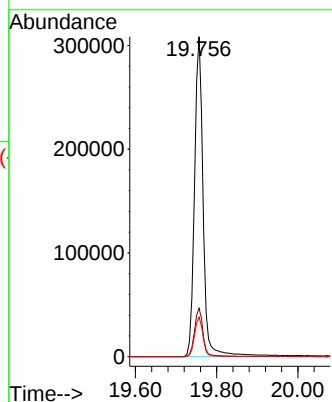
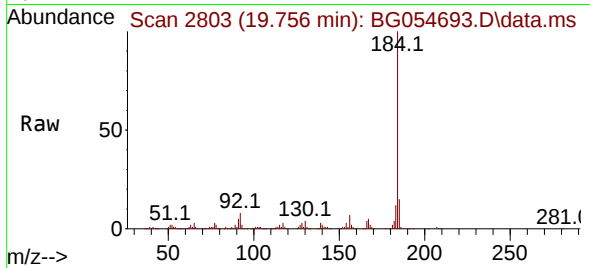




#77
Benzidine
Concen: 79.579 ng
RT: 19.756 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

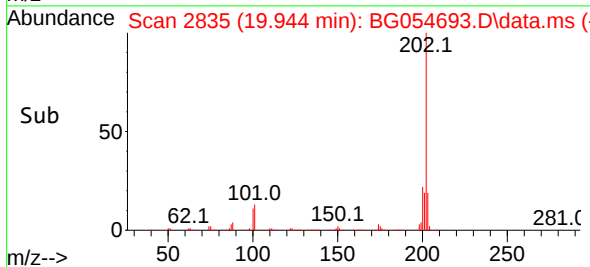
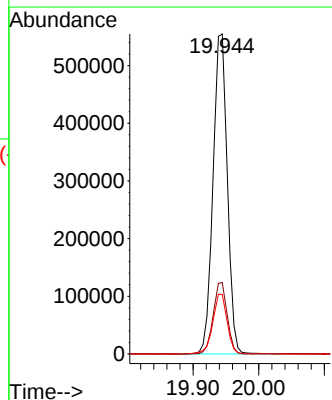
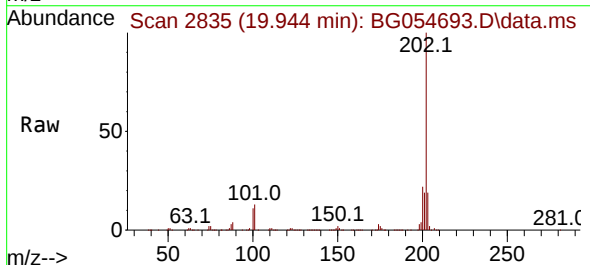
Instrument :
BNA_G
ClientSampleId :
PB147137BS

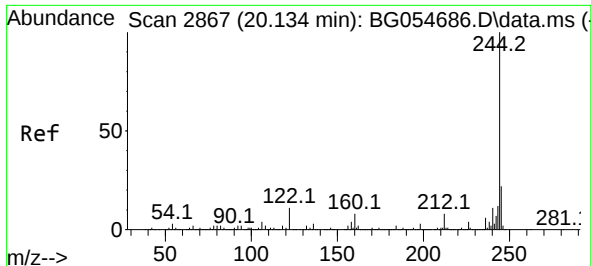
Tgt Ion:184 Resp: 460240
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.0
183 12.4 9.8 14.8



#78
Pyrene
Concen: 44.665 ng
RT: 19.944 min Scan# 2835
Delta R.T. 0.005 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:202 Resp: 839202
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 18.6 14.6 21.8

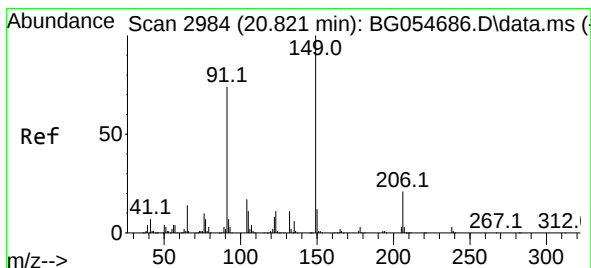
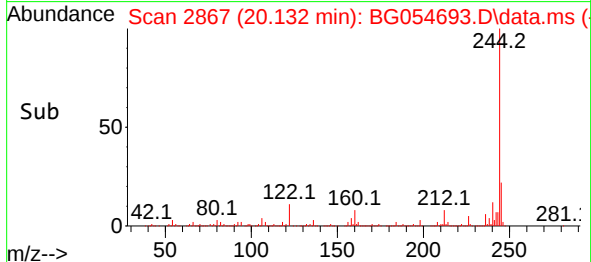
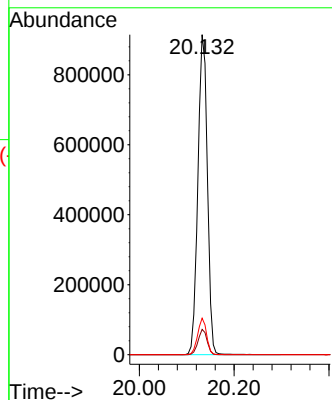
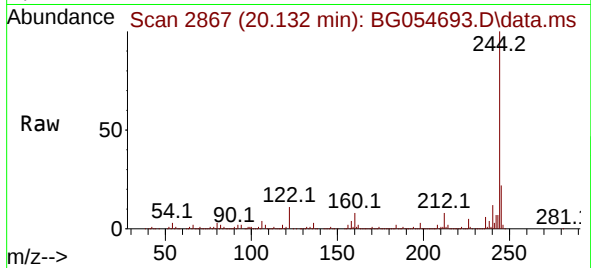




#79
 Terphenyl-d14
 Concen: 94.850 ng
 RT: 20.132 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054693.D
 Acq: 22 Aug 2022 23:02

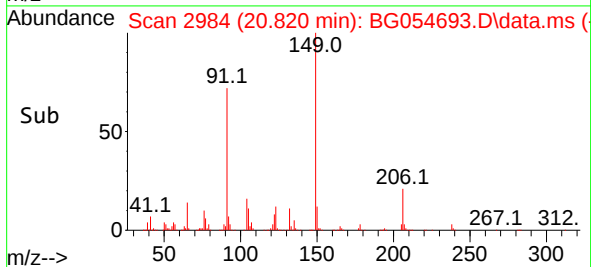
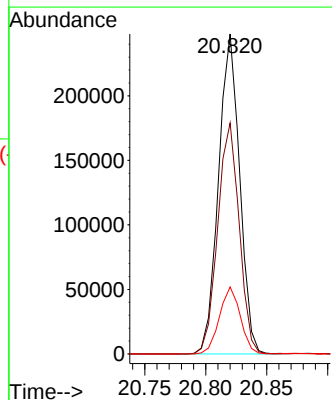
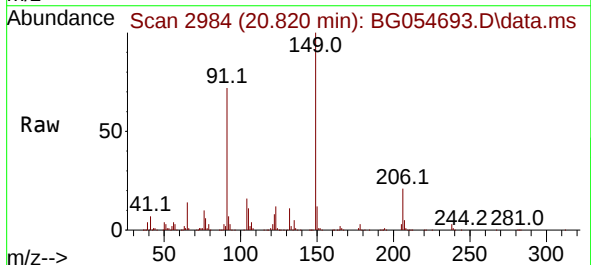
Instrument :
 BNA_G
 ClientSampleId :
 PB147137BS

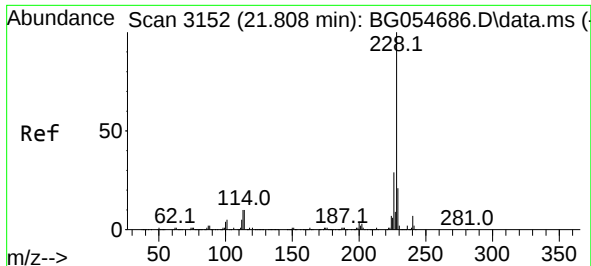
Tgt Ion:244 Resp: 1271843
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 11.4 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 48.368 ng
 RT: 20.820 min Scan# 2984
 Delta R.T. -0.001 min
 Lab File: BG054693.D
 Acq: 22 Aug 2022 23:02

Tgt Ion:149 Resp: 299043
 Ion Ratio Lower Upper
 149 100
 91 72.2 59.5 89.3
 206 21.0 16.6 25.0

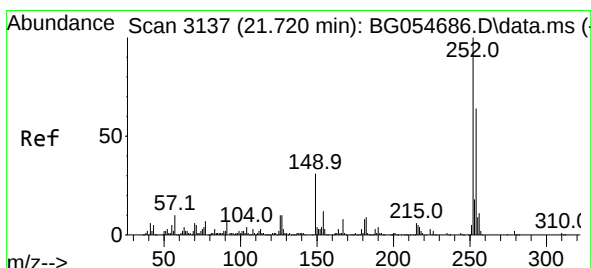
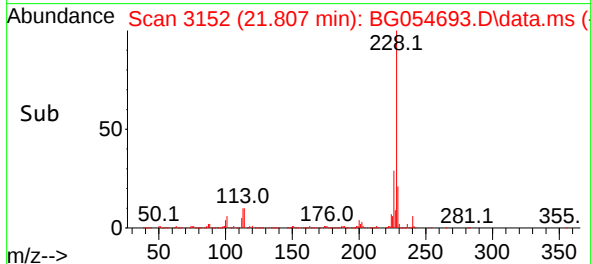
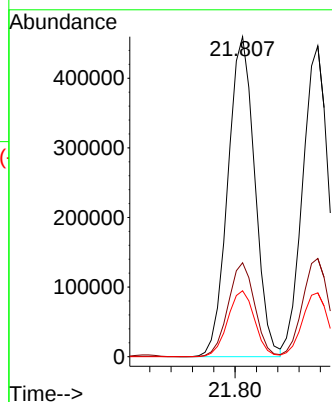
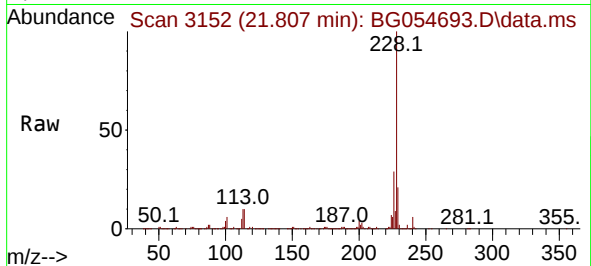




#81
Benzo(a)anthracene
Concen: 44.623 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

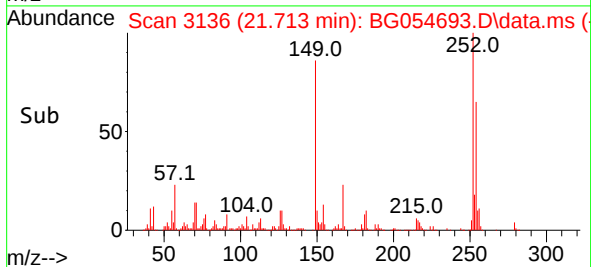
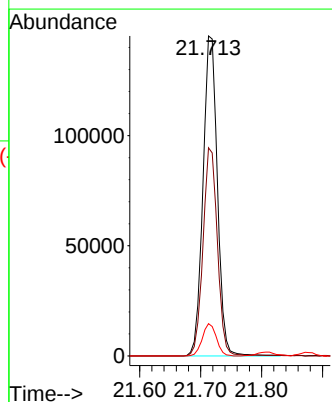
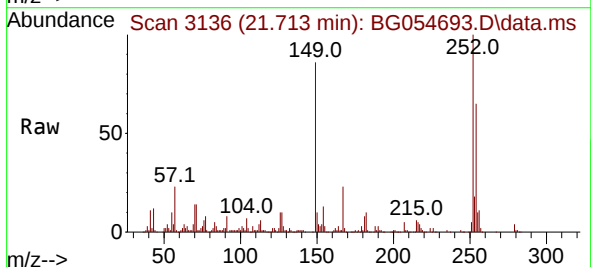
Instrument :
BNA_G
ClientSampleId :
PB147137BS

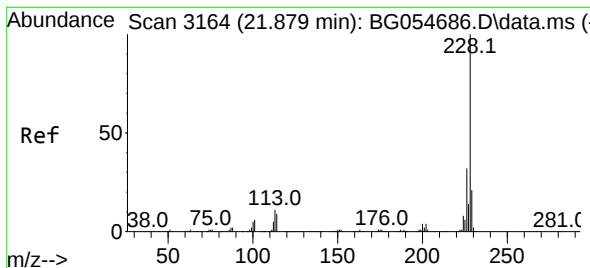
Tgt Ion:228 Resp: 807264
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.2
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 43.751 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.007 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:252 Resp: 239170
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 10.1 8.2 12.2





#83

Chrysene

Concen: 44.028 ng

RT: 21.878 min Scan# 3164

Delta R.T. -0.001 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

Instrument :

BNA_G

ClientSampleId :

PB147137BS

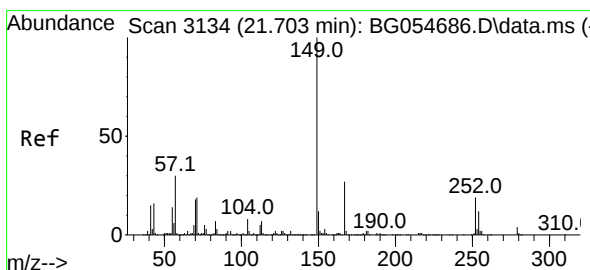
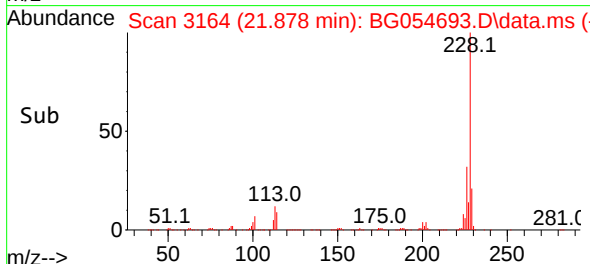
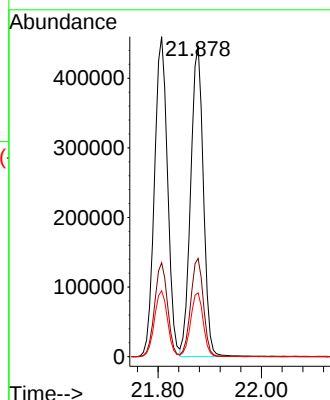
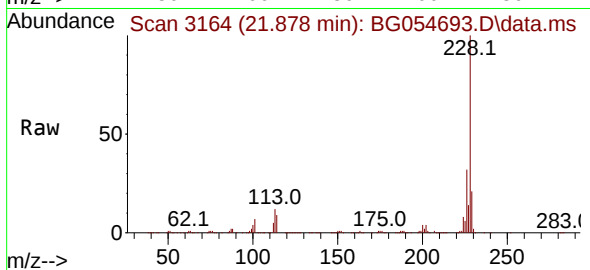
Tgt Ion:228 Resp: 757989

Ion Ratio Lower Upper

228 100

226 31.6 25.5 38.3

229 20.6 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.462 ng

RT: 21.701 min Scan# 3134

Delta R.T. -0.002 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

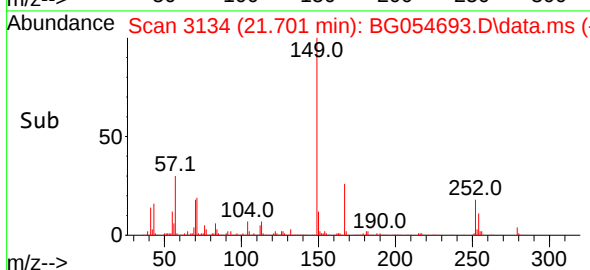
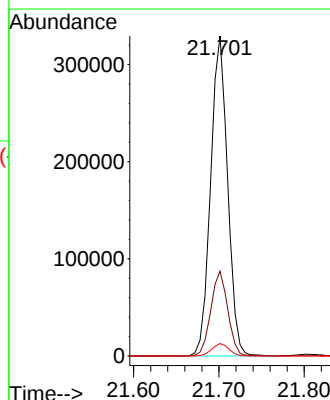
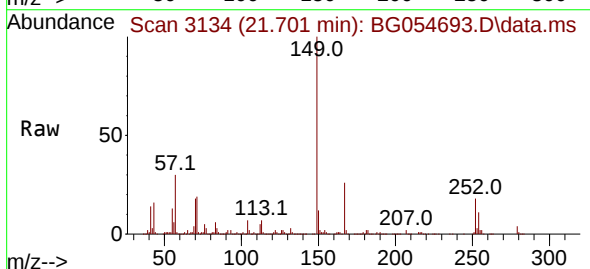
Tgt Ion:149 Resp: 455292

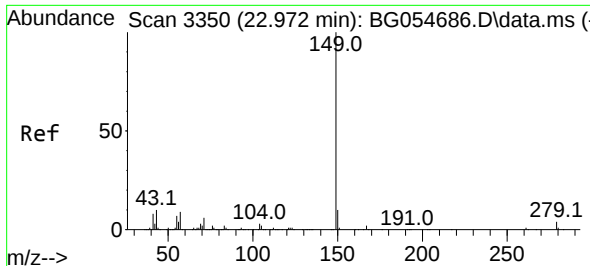
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 3.9 3.1 4.7

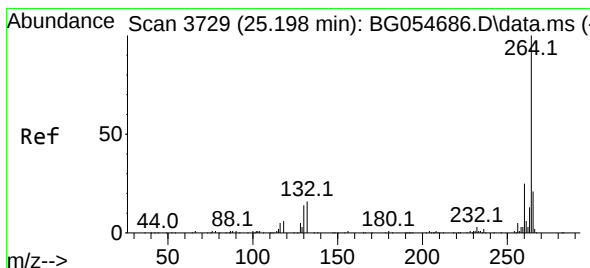
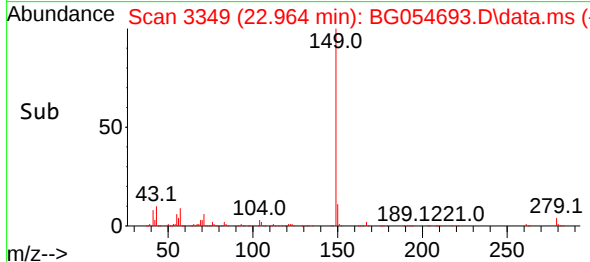
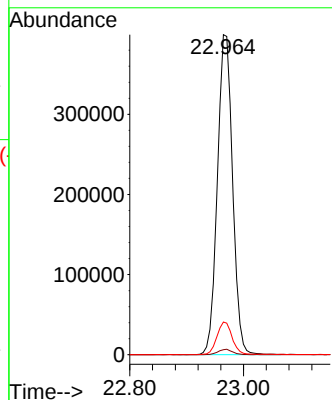
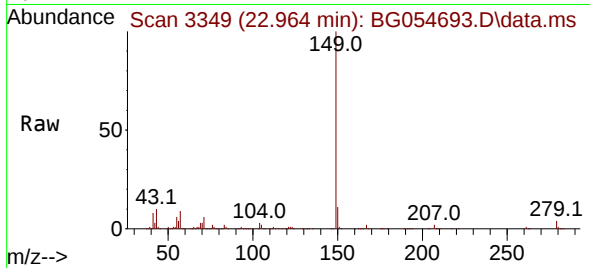




#85
Di-n-octyl phthalate
Concen: 53.160 ng
RT: 22.964 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

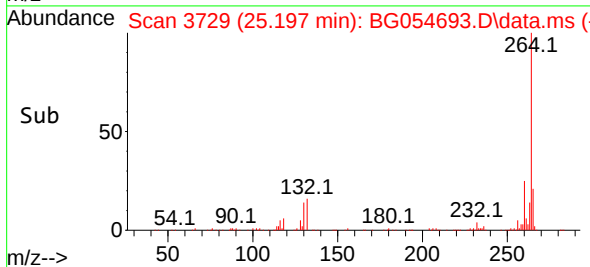
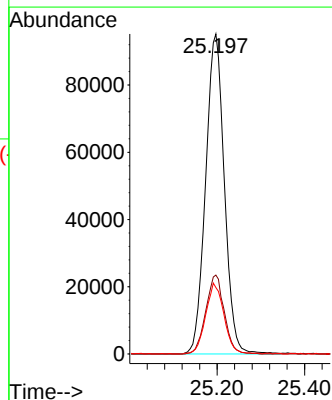
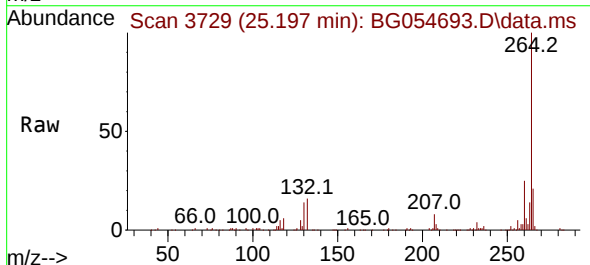
Instrument :
BNA_G
ClientSampleId :
PB147137BS

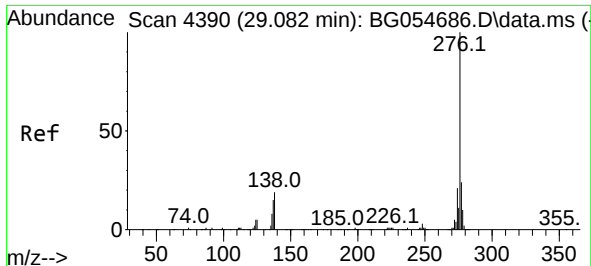
Tgt Ion:149 Resp: 741574
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.197 min Scan# 3729
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:264 Resp: 283414
Ion Ratio Lower Upper
264 100
260 24.7 19.9 29.9
265 20.7 16.9 25.3

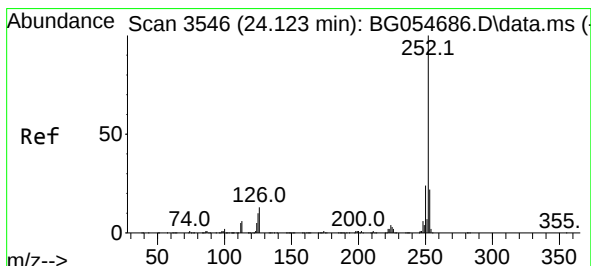
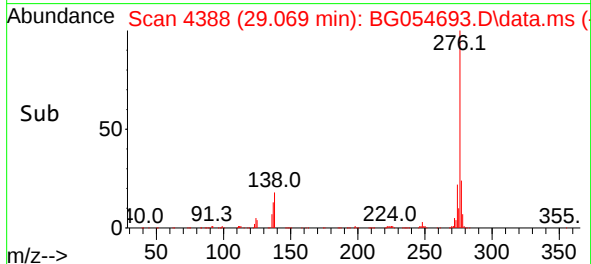
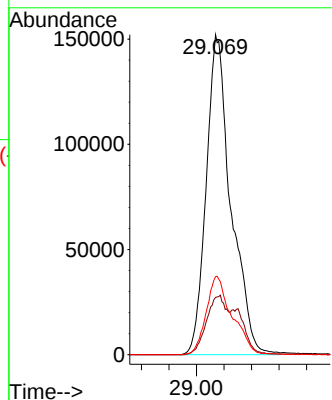
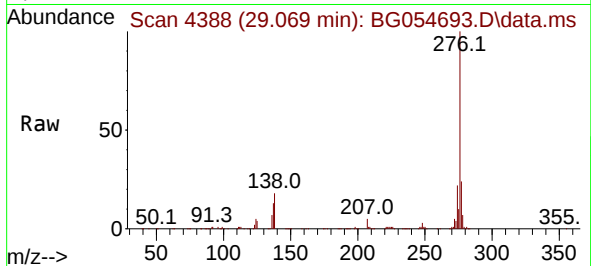




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.945 ng
 RT: 29.069 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: BG054693.D
 Acq: 22 Aug 2022 23:02

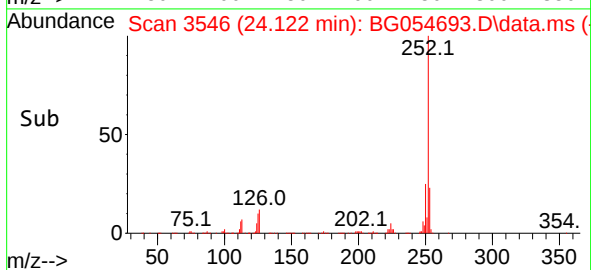
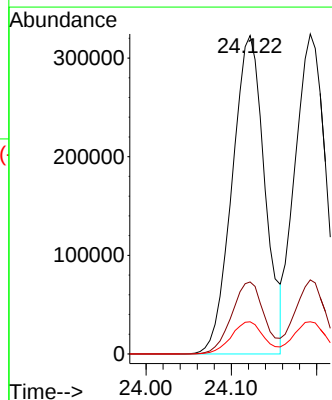
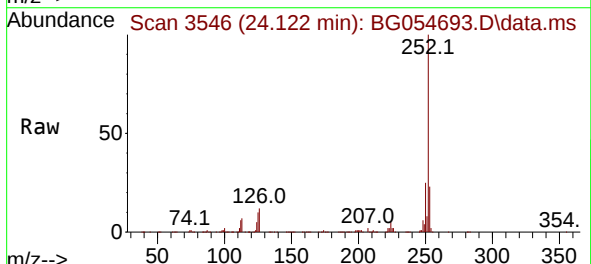
Instrument :
 BNA_G
 ClientSampleId :
 PB147137BS

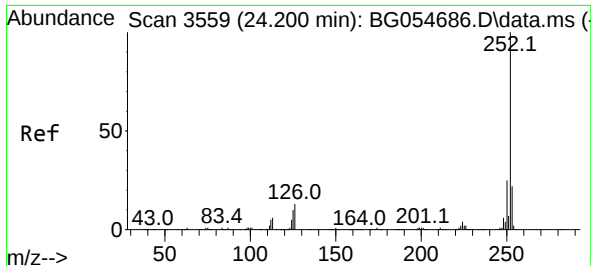
Tgt Ion:276 Resp: 950531
 Ion Ratio Lower Upper
 276 100
 138 15.5 12.0 18.0
 277 25.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 48.853 ng
 RT: 24.122 min Scan# 3546
 Delta R.T. -0.001 min
 Lab File: BG054693.D
 Acq: 22 Aug 2022 23:02

Tgt Ion:252 Resp: 859724
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 45.293 ng

RT: 24.192 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

Instrument :

BNA_G

ClientSampleId :

PB147137BS

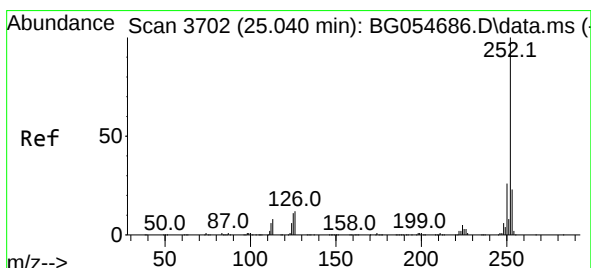
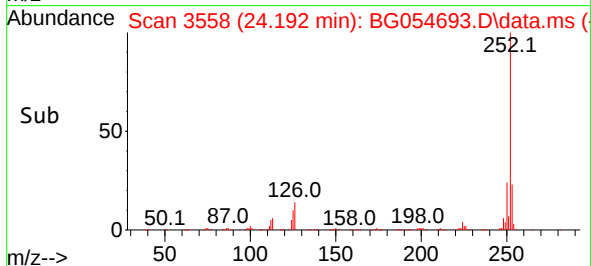
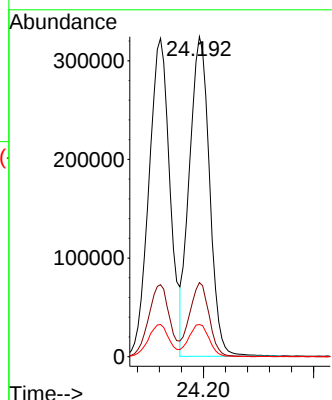
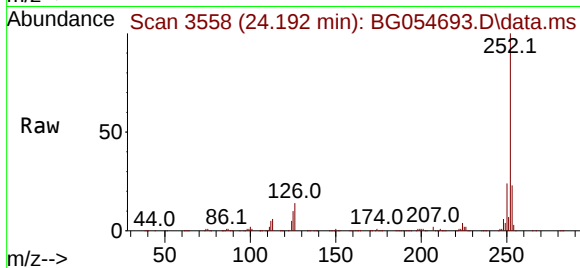
Tgt Ion:252 Resp: 822526

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

125 10.1 8.2 12.4



#90

Benzo(a)pyrene

Concen: 49.906 ng

RT: 25.038 min Scan# 3702

Delta R.T. -0.001 min

Lab File: BG054693.D

Acq: 22 Aug 2022 23:02

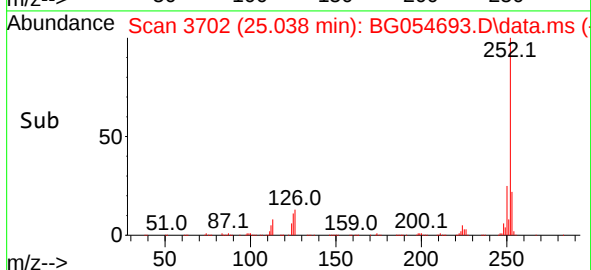
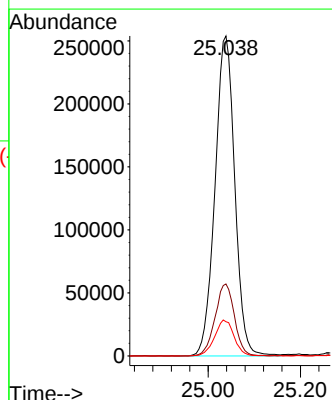
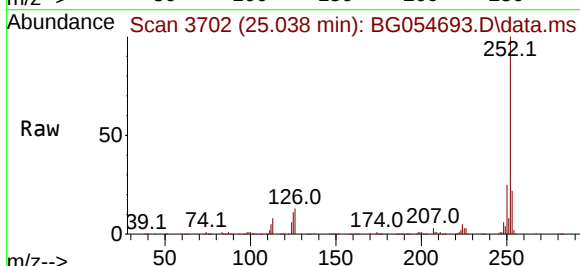
Tgt Ion:252 Resp: 753807

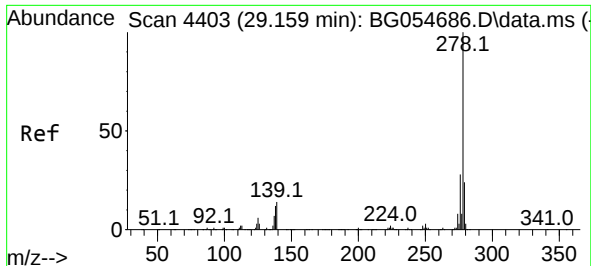
Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 10.7 8.8 13.2

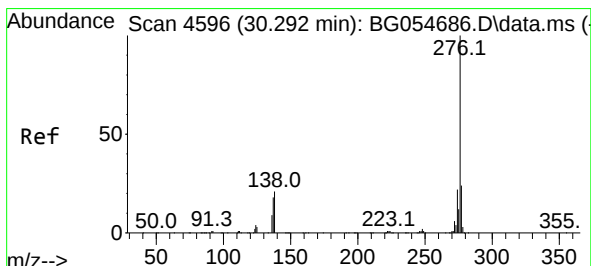
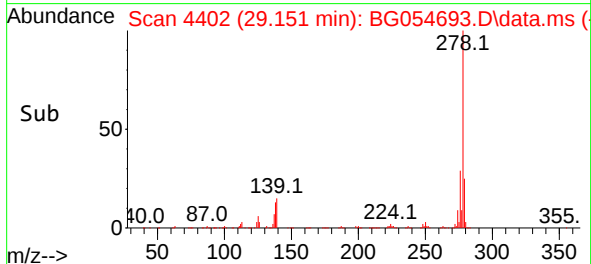
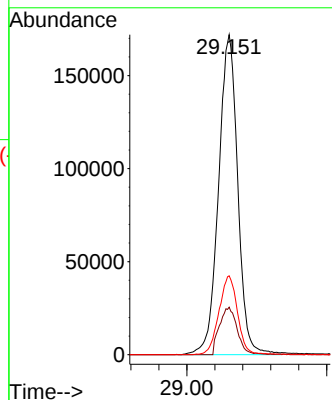
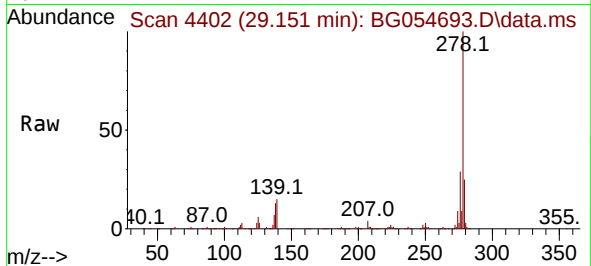




#91
Dibenzo(a,h)anthracene
Concen: 47.146 ng
RT: 29.151 min Scan# 4403
Delta R.T. -0.007 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Instrument :
BNA_G
ClientSampleId :
PB147137BS

Tgt Ion:278 Resp: 819110
Ion Ratio Lower Upper
278 100
139 14.9 11.4 17.2
279 24.7 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 47.250 ng
RT: 30.291 min Scan# 4596
Delta R.T. -0.001 min
Lab File: BG054693.D
Acq: 22 Aug 2022 23:02

Tgt Ion:276 Resp: 802540
Ion Ratio Lower Upper
276 100
277 24.7 19.4 29.0
138 21.1 16.6 25.0

