

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054685.D
 Acq On : 22 Aug 2022 16:40
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 23 00:18:53 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 00:12:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	51555	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	204173	20.000	ng	0.00
39) Acenaphthene-d10	14.789	164	124380	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	272780	20.000	ng	0.00
76) Chrysene-d12	21.828	240	255109	20.000	ng	0.00
86) Perylene-d12	25.195	264	262490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	112768	39.606	ng	0.00
7) Phenol-d6	7.298	99	160196	40.231	ng	0.00
23) Nitrobenzene-d5	9.331	82	145018	41.007	ng	0.00
42) 2,4,6-Tribromophenol	16.270	330	37581	28.937	ng	0.00
45) 2-Fluorobiphenyl	13.415	172	358897	45.198	ng	0.00
79) Terphenyl-d14	20.130	244	545966	45.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.550	88	28561	20.544	ng	98
3) Pyridine	3.955	79	82884	22.193	ng	98
4) n-Nitrosodimethylamine	3.873	42	36694	22.070	ng	94
6) Aniline	7.475	93	101484	21.265	ng	99
8) 2-Chlorophenol	7.715	128	60156	19.476	ng	97
9) Benzaldehyde	7.292	77	58739	24.481	ng	97
10) Phenol	7.322	94	82947	20.505	ng	99
11) bis(2-Chloroethyl)ether	7.569	93	71469	21.912	ng	99
12) 1,3-Dichlorobenzene	8.050	146	79555	21.959	ng	98
13) 1,4-Dichlorobenzene	8.197	146	79108	21.635	ng	97
14) 1,2-Dichlorobenzene	8.515	146	75478	21.775	ng	99
15) Benzyl Alcohol	8.391	79	54228	19.152	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.685	45	109036	21.441	ng	98
17) 2-Methylphenol	8.591	107	55433	20.020	ng	98
18) Hexachloroethane	9.255	117	25544	19.950	ng	98
19) n-Nitroso-di-n-propyla...	8.961	70	55347	21.165	ng	98
20) 3+4-Methylphenols	8.920	107	71604	18.722	ng	96
22) Acetophenone	8.985	105	108481	22.019	ng	# 99
24) Nitrobenzene	9.372	77	74250	20.671	ng	98
25) Isophorone	9.889	82	137768	20.284	ng	99
26) 2-Nitrophenol	10.089	139	17255	13.668	ng	96
27) 2,4-Dimethylphenol	10.130	122	49748	18.428	ng	97
28) bis(2-Chloroethoxy)met...	10.377	93	83068	21.293	ng	99
29) 2,4-Dichlorophenol	10.618	162	53200	18.418	ng	98
30) 1,2,4-Trichlorobenzene	10.841	180	73458	21.260	ng	96
31) Naphthalene	11.035	128	228369	21.759	ng	100
32) Benzoic acid	10.224	122	18219	10.115	ng	99
33) 4-Chloroaniline	11.135	127	88953	20.815	ng	98
34) Hexachlorobutadiene	11.311	225	45898	20.677	ng	99
35) Caprolactam	11.887	113	14374	15.293	ng	97
36) 4-Chloro-3-methylphenol	12.234	107	55775	18.143	ng	99
37) 2-Methylnaphthalene	12.627	142	155394	21.353	ng	99
38) 1-Methylnaphthalene	12.845	142	150757	21.291	ng	96
40) 1,2,4,5-Tetrachloroben...	12.986	216	80444	22.170	ng	100
41) Hexachlorocyclopentadiene	12.968	237	31734	16.529	ng	98
43) 2,4,6-Trichlorophenol	13.221	196	38635	16.975	ng	99

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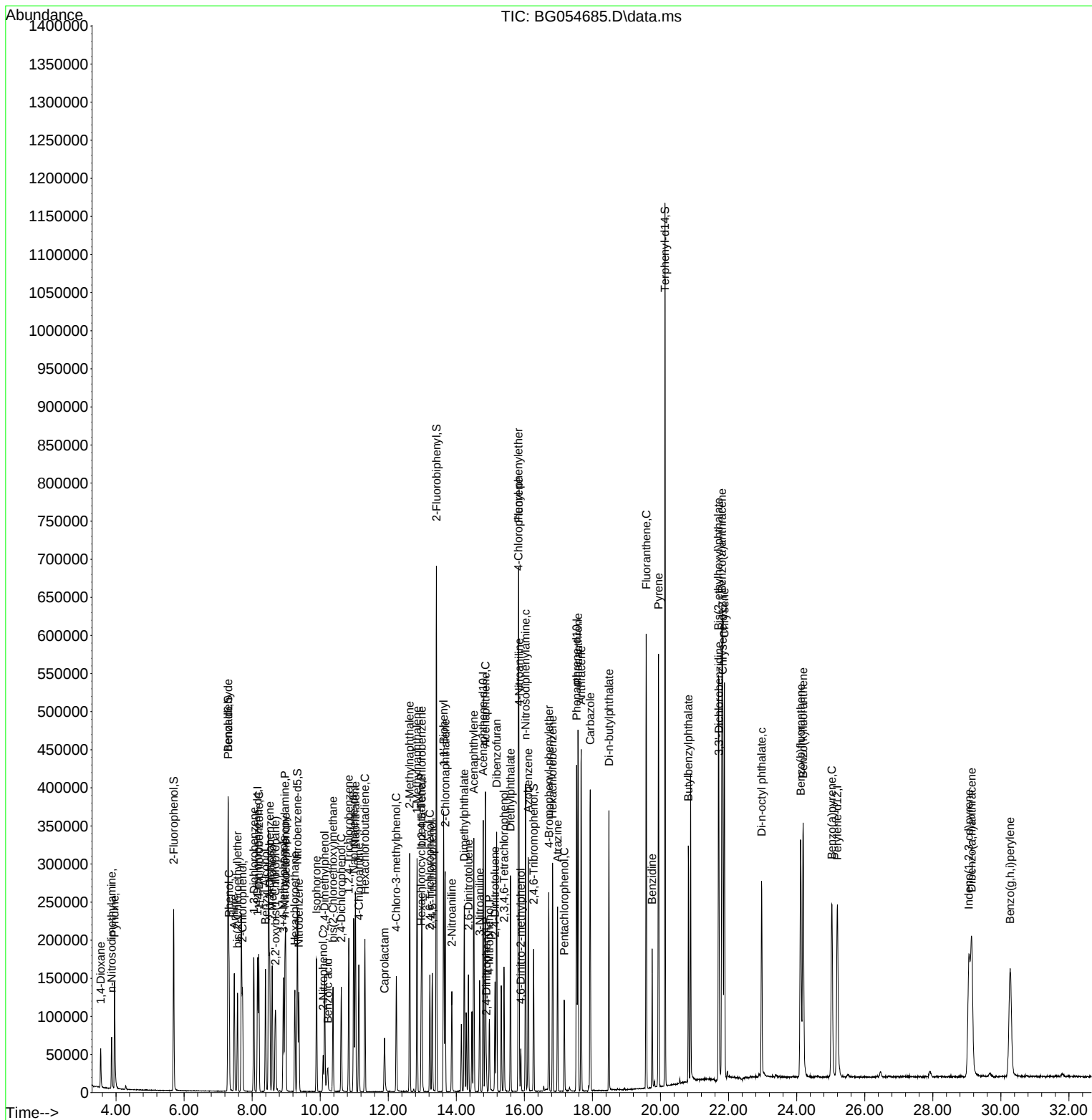
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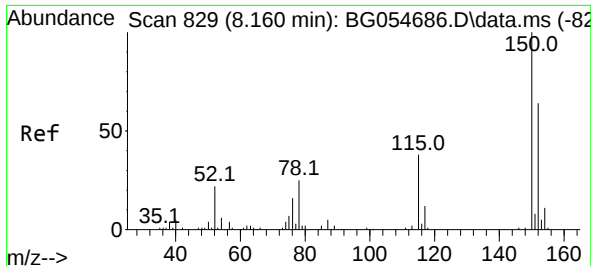
Quant Time: Aug 23 00:18:53 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	45912	18.022	ng	96
46) 1,1'-Biphenyl	13.626	154	197546	22.395	ng	100
47) 2-Chloronaphthalene	13.673	162	150919	22.510	ng	98
48) 2-Nitroaniline	13.867	65	28835	15.533	ng	96
49) Acenaphthylene	14.513	152	243897	22.134	ng	99
50) Dimethylphthalate	14.231	163	170206	19.399	ng	100
51) 2,6-Dinitrotoluene	14.355	165	29577	17.795	ng	96
52) Acenaphthene	14.854	154	147892	21.310	ng	99
53) 3-Nitroaniline	14.684	138	34661	18.203	ng	99
54) 2,4-Dinitrophenol	14.884	184	9518	14.349	ng	97
55) Dibenzofuran	15.183	168	227909	22.012	ng	99
56) 4-Nitrophenol	14.972	139	23348	15.949	ng	93
57) 2,4-Dinitrotoluene	15.136	165	36784	16.491	ng	96
58) Fluorene	15.829	166	187896	21.704	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.401	232	37030	16.437	ng	97
60) Diethylphthalate	15.589	149	166946	19.293	ng	99
61) 4-Chlorophenyl-phenyle...	15.824	204	92205	21.532	ng	98
62) 4-Nitroaniline	15.841	138	38930	19.617	ng	97
63) Azobenzene	16.111	77	191559	22.991	ng	97
65) 4,6-Dinitro-2-methylph...	15.894	198	14041	14.338	ng	95
66) n-Nitrosodiphenylamine	16.035	169	160234	21.485	ng	99
67) 4-Bromophenyl-phenylether	16.717	248	52917	19.145	ng	99
68) Hexachlorobenzene	16.828	284	68248	21.219	ng	99
69) Atrazine	16.975	200	46751	19.740	ng	97
70) Pentachlorophenol	17.169	266	25177	14.357	ng	97
71) Phenanthrene	17.574	178	302521	21.810	ng	99
72) Anthracene	17.668	178	296257	21.918	ng	99
73) Carbazole	17.933	167	265304	21.586	ng	100
74) Di-n-butylphthalate	18.485	149	270590	18.646	ng	98
75) Fluoranthene	19.578	202	364586	21.769	ng	99
77) Benzidine	19.754	184	106911	22.352	ng	98
78) Pyrene	19.942	202	373822	22.311	ng	98
80) Butylbenzylphthalate	20.818	149	91876	15.273	ng	98
81) Benzo(a)anthracene	21.805	228	357976	21.694	ng	99
82) 3,3'-Dichlorobenzidine	21.717	252	104357	22.057	ng	98
83) Chrysene	21.875	228	341968	21.907	ng	99
84) Bis(2-ethylhexyl)phtha...	21.705	149	148405	16.787	ng	97
85) Di-n-octyl phthalate	22.968	149	234724	16.041	ng	99
87) Indeno(1,2,3-cd)pyrene	29.061	276	396594	20.665	ng	99
88) Benzo(b)fluoranthene	24.120	252	337547	21.354	ng	99
89) Benzo(k)fluoranthene	24.190	252	348896	21.943	ng	99
90) Benzo(a)pyrene	25.030	252	284859	21.218	ng	99
91) Dibenzo(a,h)anthracene	29.143	278	326460	20.673	ng	99
92) Benzo(g,h,i)perylene	30.271	276	315220	20.129	ng	99

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

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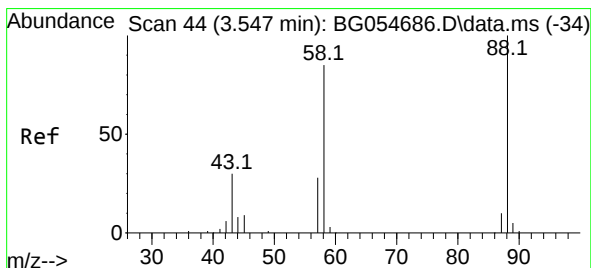
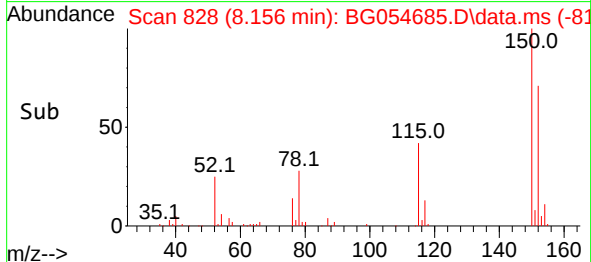
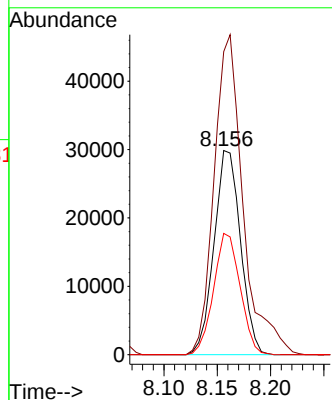
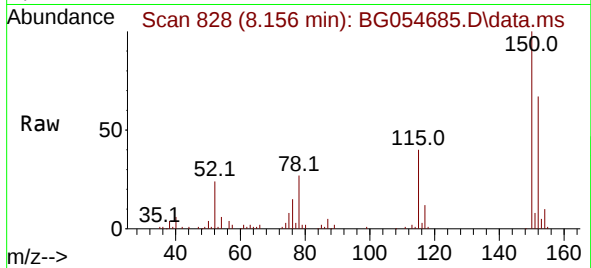




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.156 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG054685.D
 Acq: 22 Aug 2022 16:40

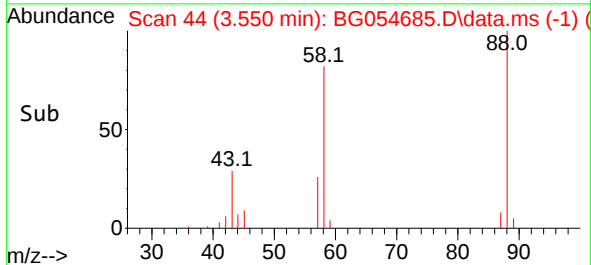
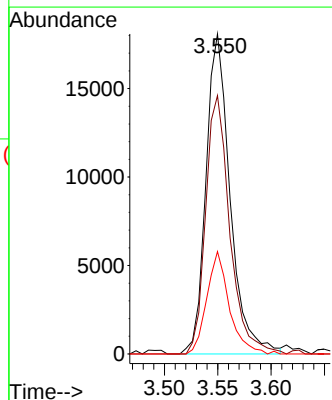
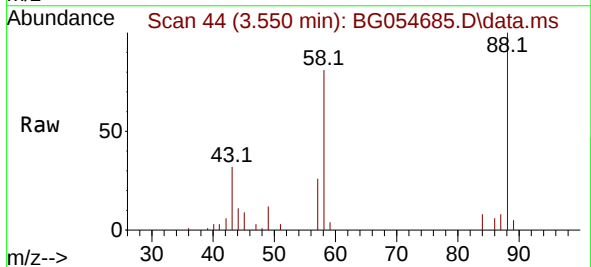
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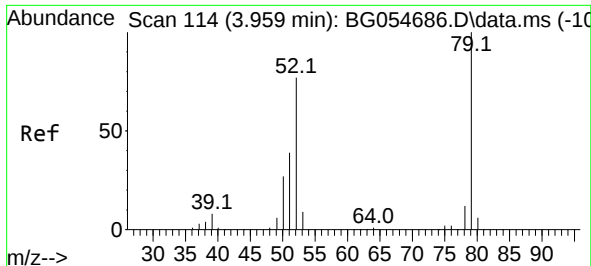
Tgt Ion:152 Resp: 51555
 Ion Ratio Lower Upper
 152 100
 150 148.5 125.2 187.8
 115 59.4 47.9 71.9



#2
 1,4-Dioxane
 Concen: 20.544 ng
 RT: 3.550 min Scan# 44
 Delta R.T. 0.002 min
 Lab File: BG054685.D
 Acq: 22 Aug 2022 16:40

Tgt Ion: 88 Resp: 28561
 Ion Ratio Lower Upper
 88 100
 58 80.5 65.9 98.9
 43 29.8 22.7 34.1

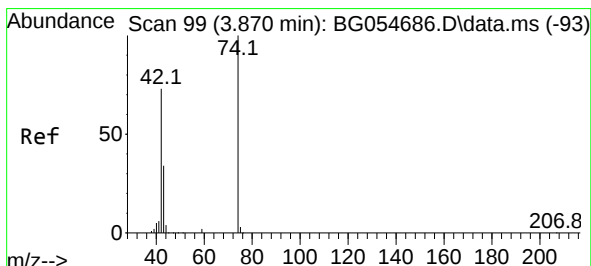
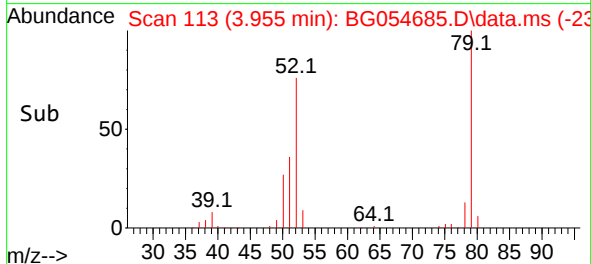
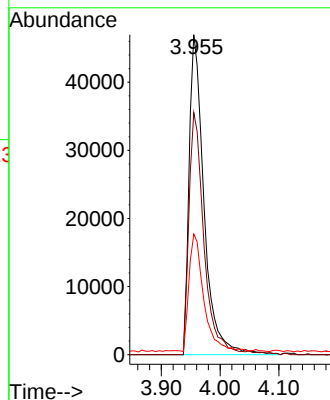
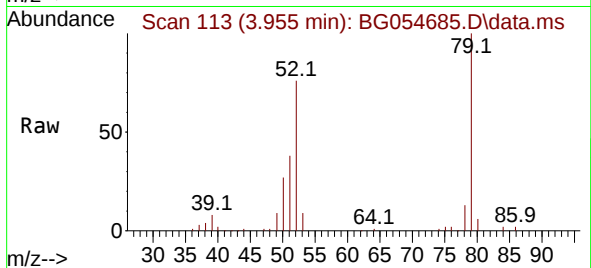




#3
Pyridine
Concen: 22.193 ng
RT: 3.955 min Scan# 114
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

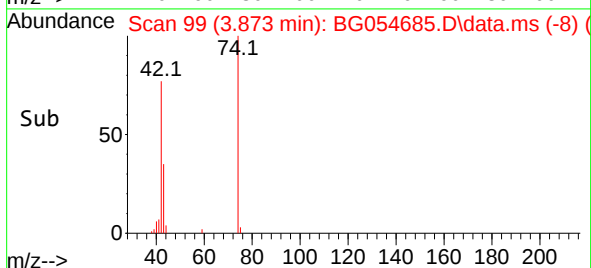
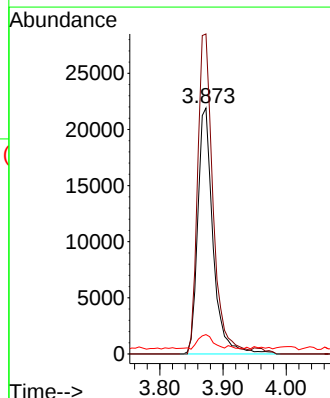
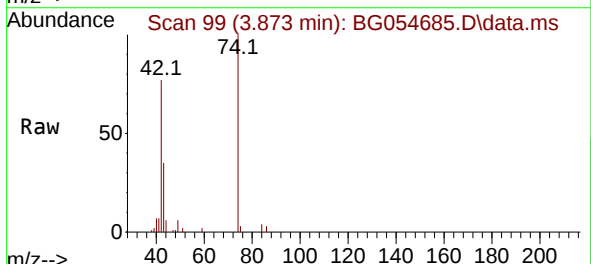
Instrument :
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SSTDICC020

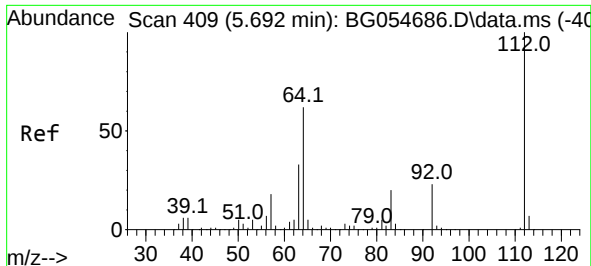
Tgt Ion: 79 Resp: 82884
Ion Ratio Lower Upper
79 100
52 75.6 61.4 92.0
51 37.7 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 22.070 ng
RT: 3.873 min Scan# 99
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion: 42 Resp: 36694
Ion Ratio Lower Upper
42 100
74 130.1 109.6 164.4
44 7.9 5.5 8.3

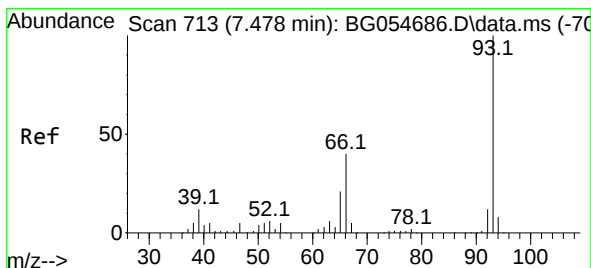
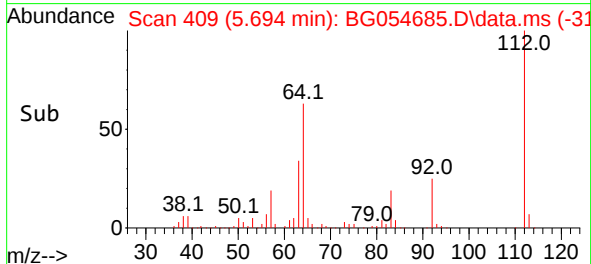
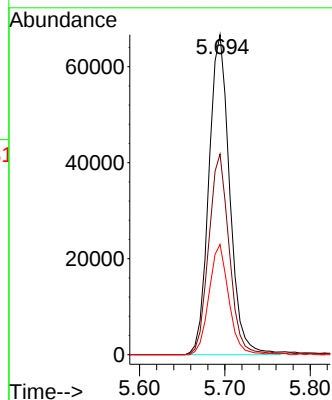
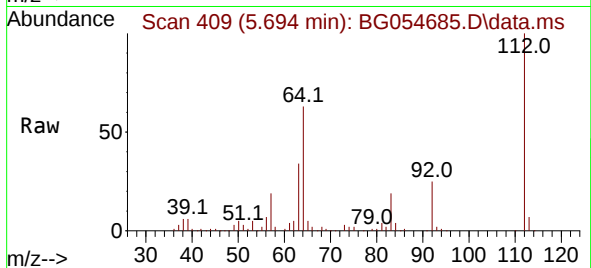




#5
2-Fluorophenol
Concen: 39.606 ng
RT: 5.694 min Scan# 409
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

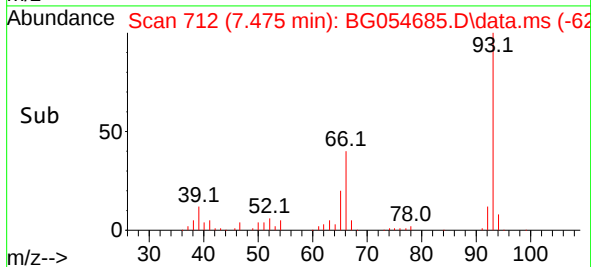
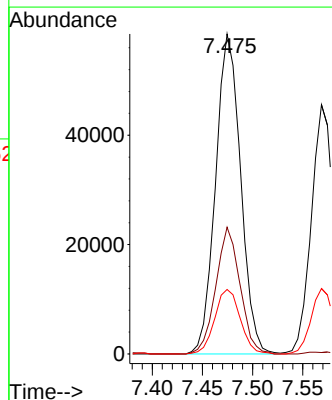
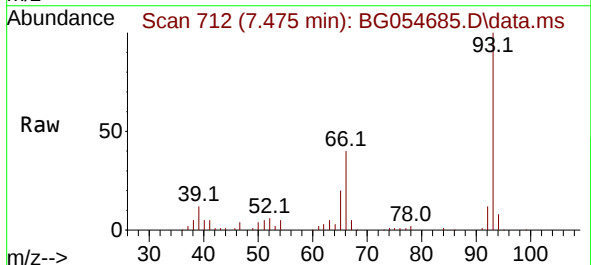
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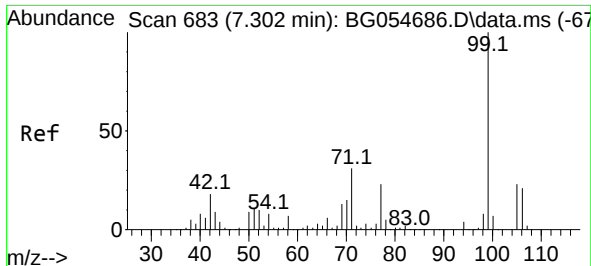
Tgt Ion:112 Resp: 112768
Ion Ratio Lower Upper
112 100
64 62.7 49.3 73.9
63 34.4 26.3 39.5



#6
Aniline
Concen: 21.265 ng
RT: 7.475 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion: 93 Resp: 101484
Ion Ratio Lower Upper
93 100
66 39.6 31.8 47.8
65 20.1 16.6 25.0

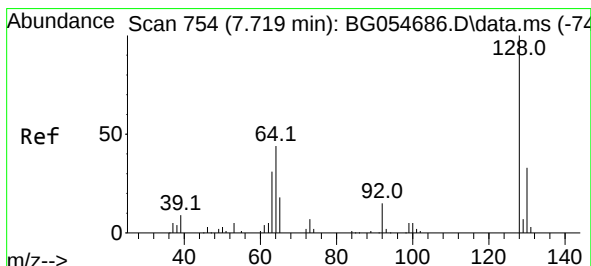
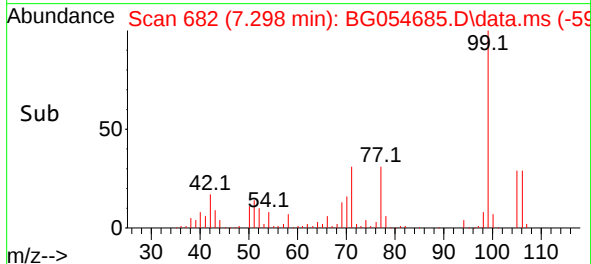
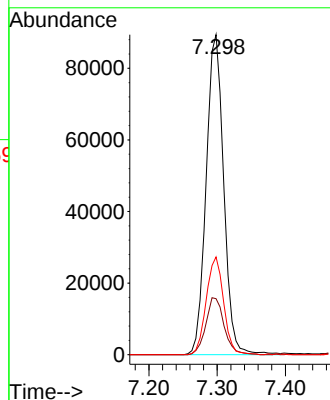
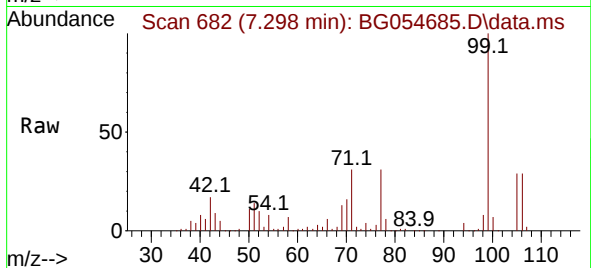




#7
Phenol-d6
Concen: 40.231 ng
RT: 7.298 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

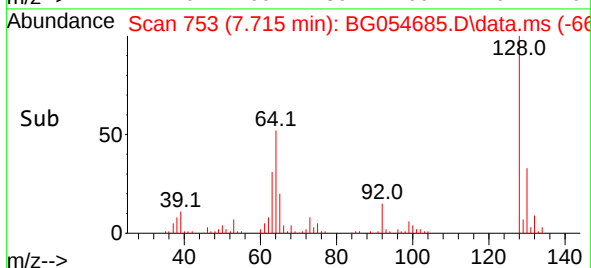
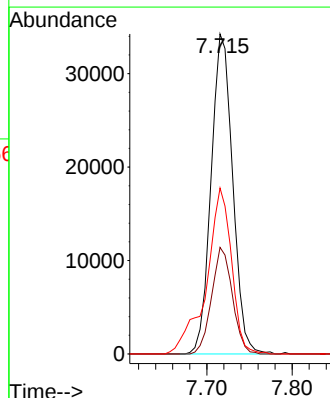
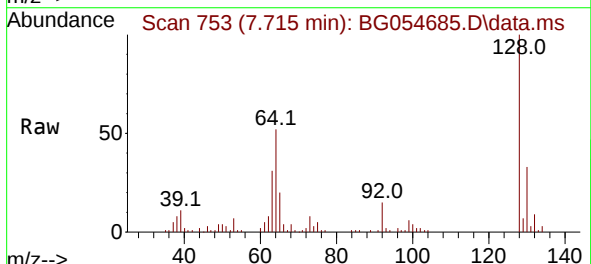
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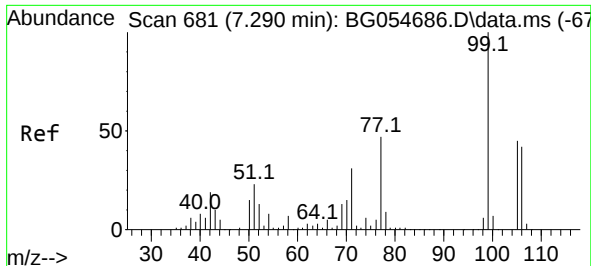
Tgt Ion: 99 Resp: 160196
Ion Ratio Lower Upper
99 100
42 17.5 14.6 22.0
71 30.6 24.6 37.0



#8
2-Chlorophenol
Concen: 19.476 ng
RT: 7.715 min Scan# 753
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:128 Resp: 60156
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 51.8 28.6 68.6

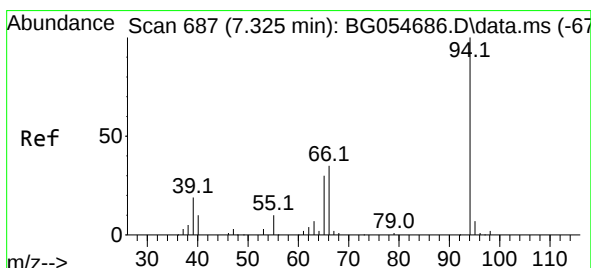
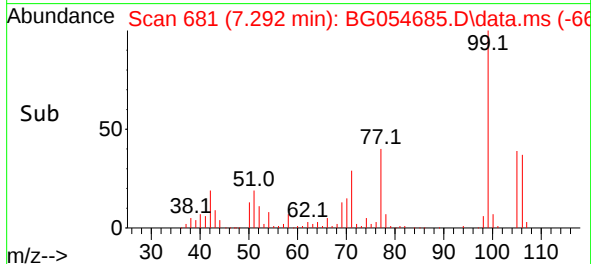
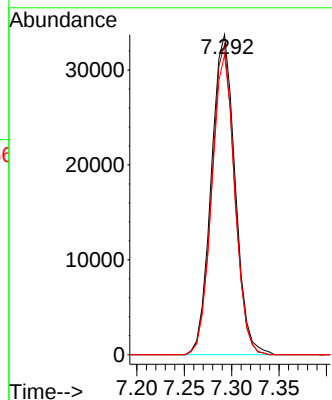
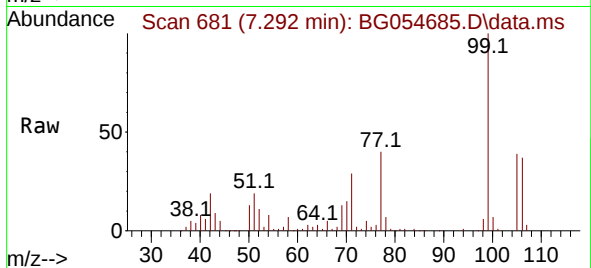




#9
Benzaldehyde
Concen: 24.481 ng
RT: 7.292 min Scan# 681
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

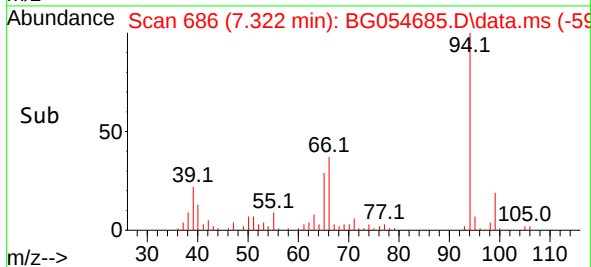
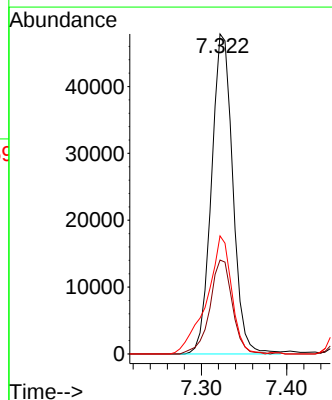
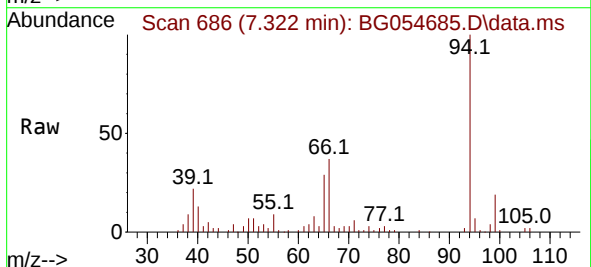
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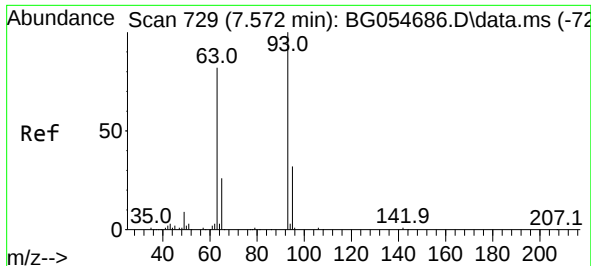
Tgt Ion: 77 Resp: 58739
Ion Ratio Lower Upper
77 100
105 96.9 75.3 115.3
106 93.6 70.2 110.2



#10
Phenol
Concen: 20.505 ng
RT: 7.322 min Scan# 686
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion: 94 Resp: 82947
Ion Ratio Lower Upper
94 100
65 29.4 9.9 49.9
66 36.9 16.4 56.4

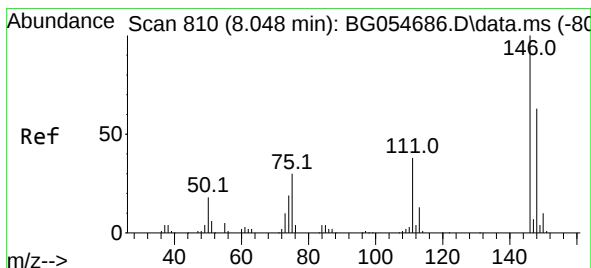
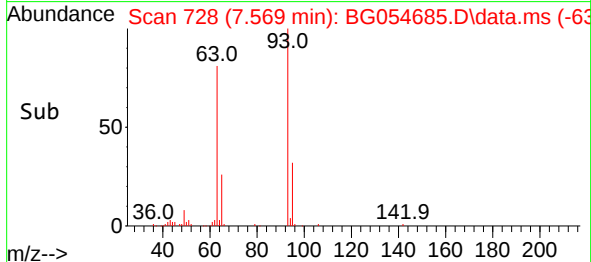
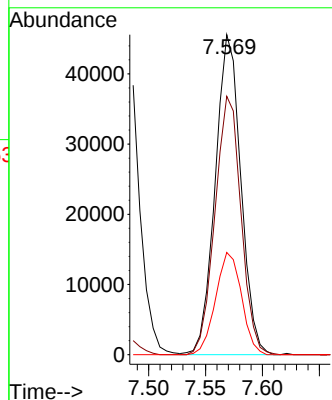
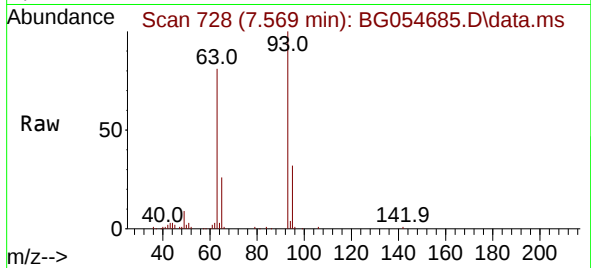




#11
bis(2-Chloroethyl)ether
Concen: 21.912 ng
RT: 7.569 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

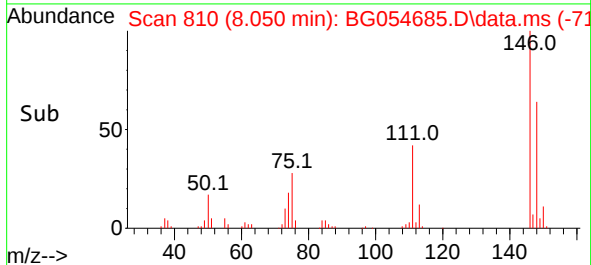
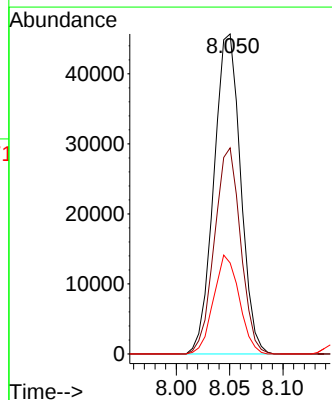
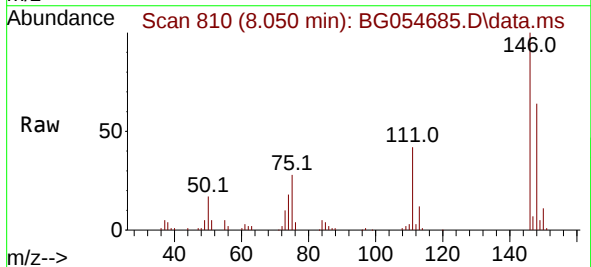
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

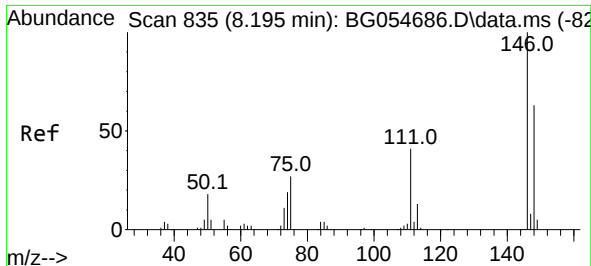
Tgt Ion: 93 Resp: 71469
Ion Ratio Lower Upper
93 100
63 80.7 62.1 102.1
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 21.959 ng
RT: 8.050 min Scan# 810
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion: 146 Resp: 79555
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 28.5 24.3 36.5

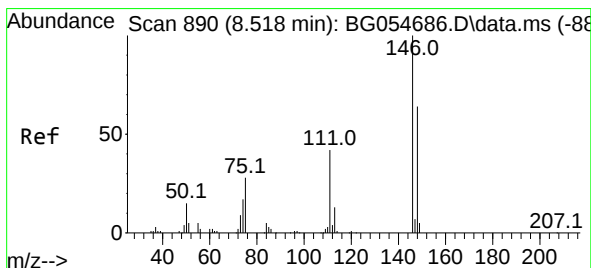
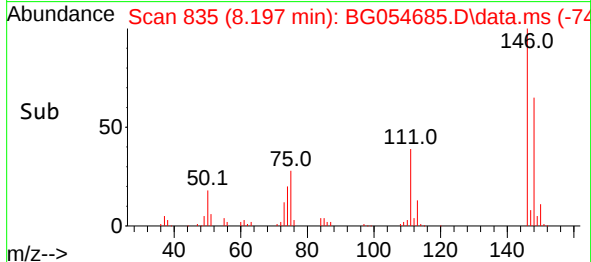
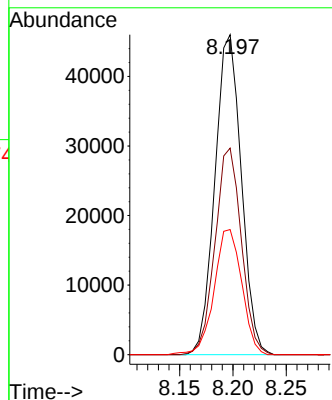
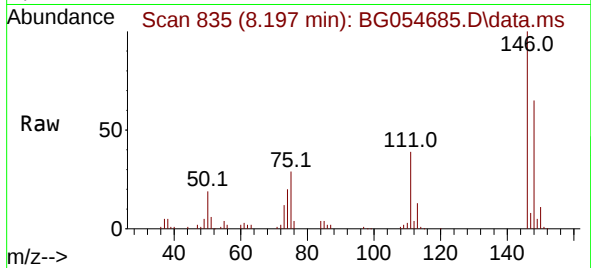




#13
1,4-Dichlorobenzene
Concen: 21.635 ng
RT: 8.197 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

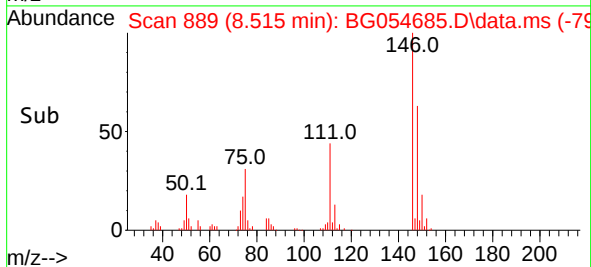
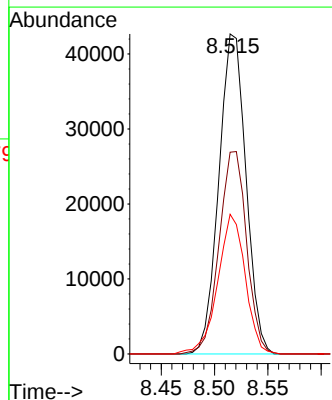
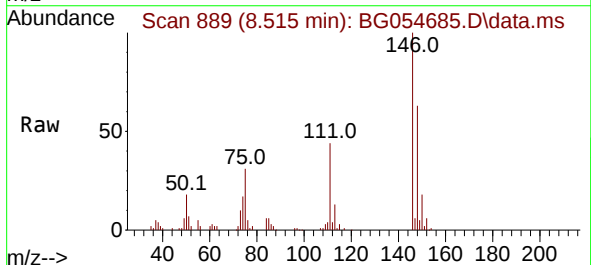
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

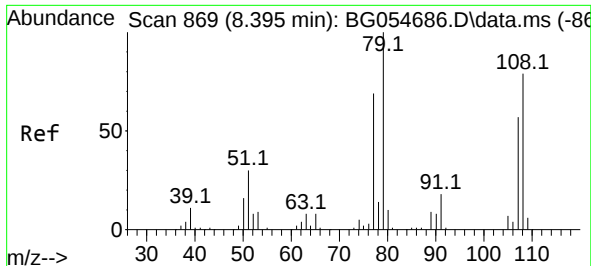
Tgt Ion:146 Resp: 79108
Ion Ratio Lower Upper
146 100
148 64.5 50.4 75.6
111 39.1 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 21.775 ng
RT: 8.515 min Scan# 889
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:146 Resp: 75478
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
111 43.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 19.152 ng

RT: 8.391 min Scan# 8

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

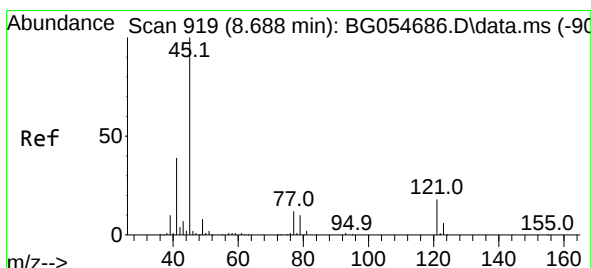
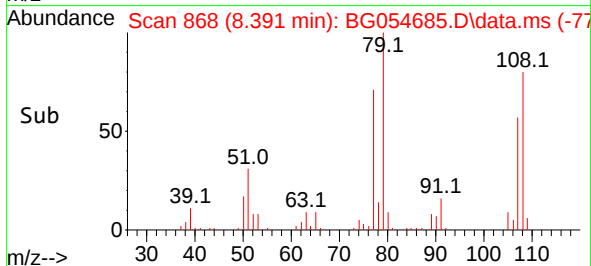
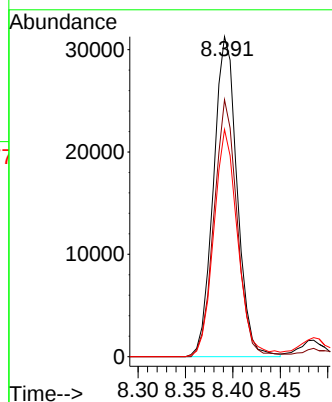
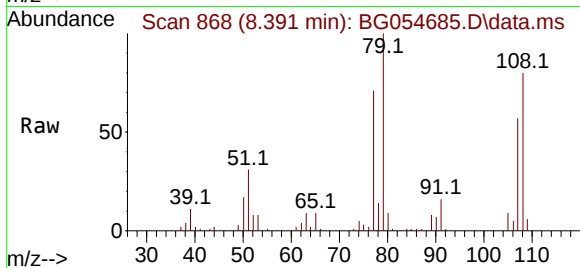
Tgt Ion: 79 Resp: 54228

Ion Ratio Lower Upper

79 100

108 80.3 63.4 95.0

77 71.0 55.0 82.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 21.441 ng

RT: 8.685 min Scan# 918

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

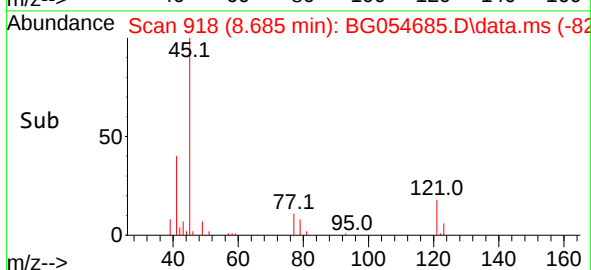
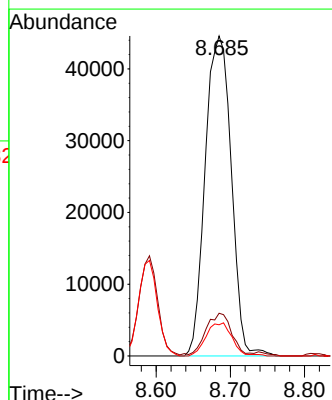
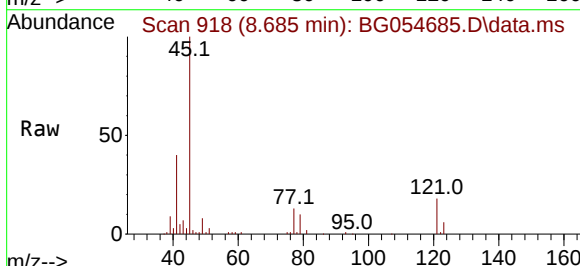
Tgt Ion: 45 Resp: 109036

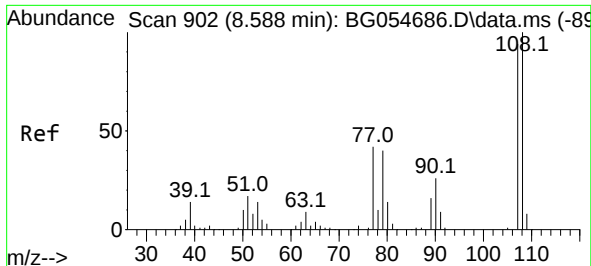
Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.8

79 9.8 0.0 30.4





#17

2-Methylphenol

Concen: 20.020 ng

RT: 8.591 min Scan# 90

Delta R.T. 0.002 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 55433

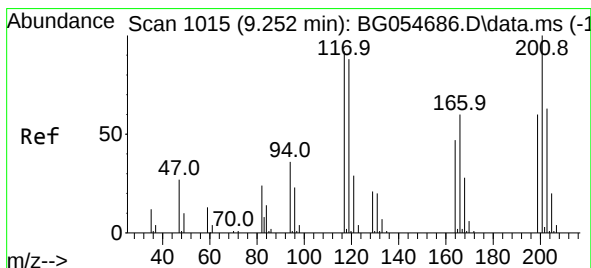
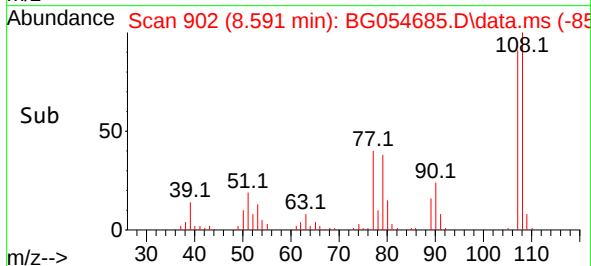
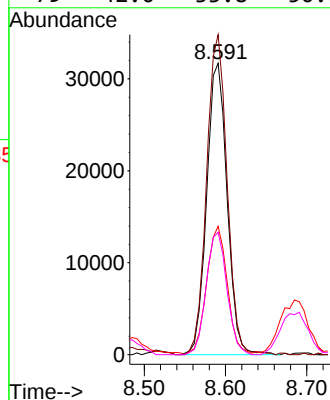
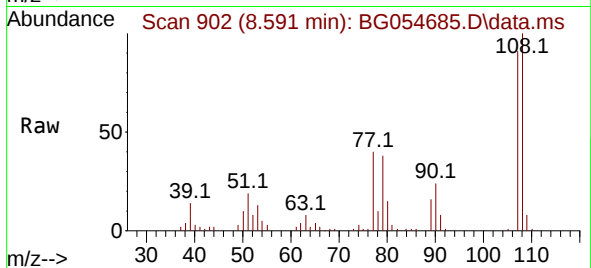
Ion Ratio Lower Upper

107 100

108 109.8 85.6 128.4

77 44.1 35.8 53.8

79 42.0 33.8 50.6



#18

Hexachloroethane

Concen: 19.950 ng

RT: 9.255 min Scan# 1015

Delta R.T. 0.002 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

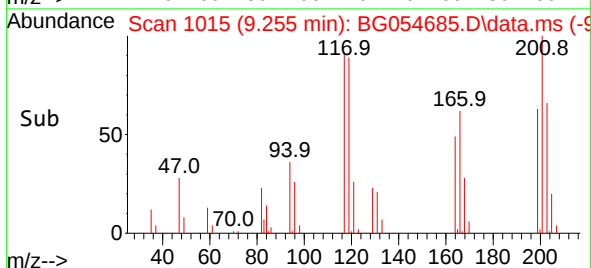
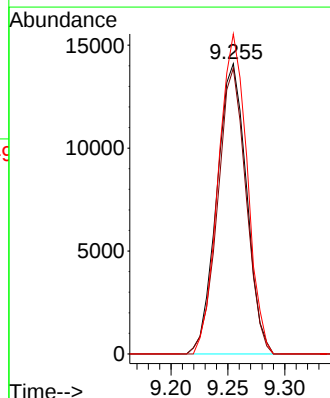
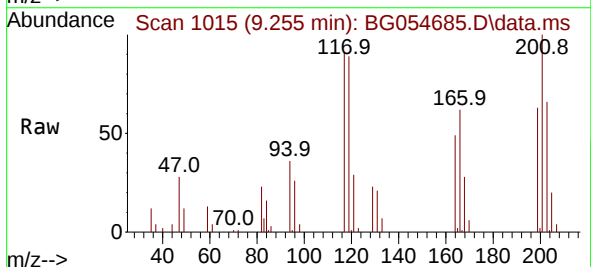
Tgt Ion:117 Resp: 25544

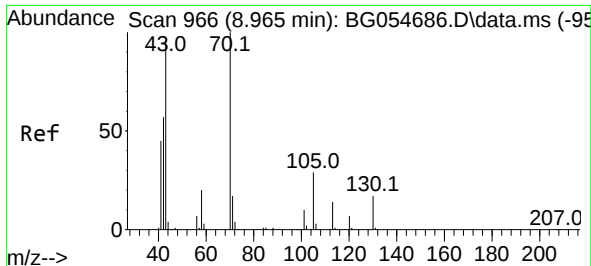
Ion Ratio Lower Upper

117 100

119 98.4 77.0 115.6

201 110.3 87.2 130.8

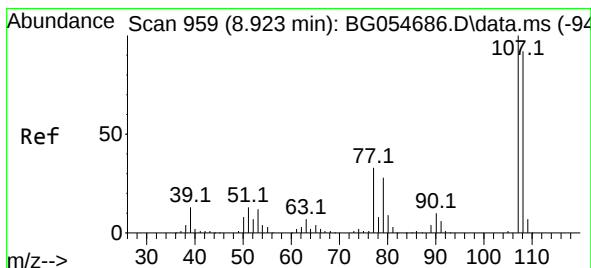
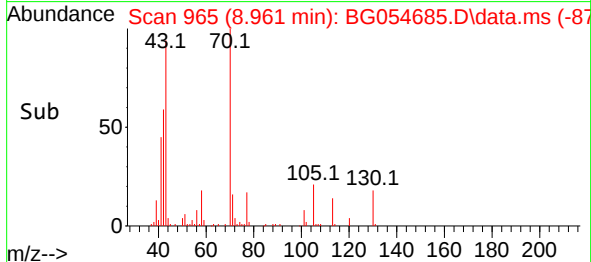
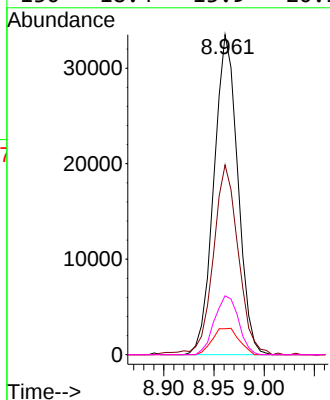
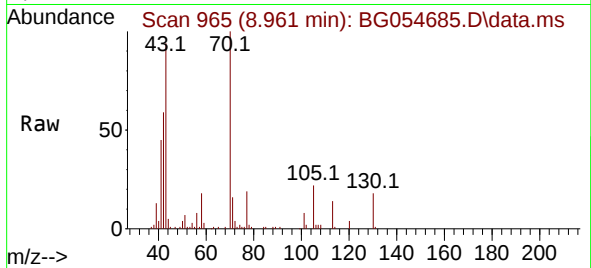




#19
n-Nitroso-di-n-propylamine
Concen: 21.165 ng
RT: 8.961 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

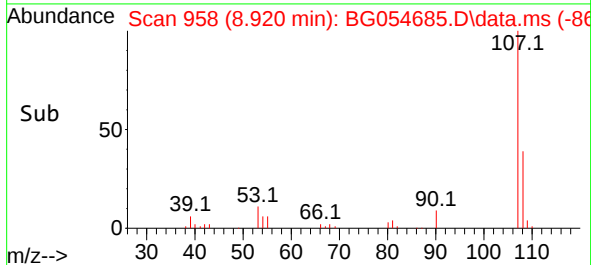
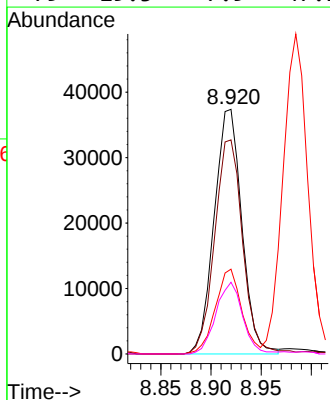
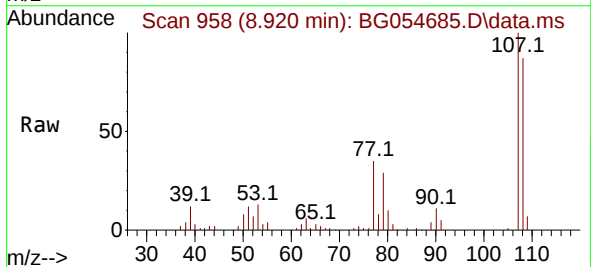
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

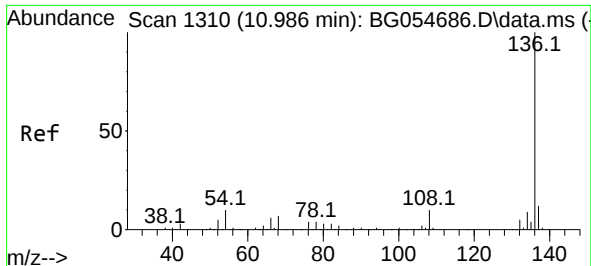
Tgt Ion:	70	Resp:	55347
Ion	Ratio	Lower	Upper
70	100		
42	59.3	46.6	69.8
101	8.1	7.7	11.5
130	18.4	13.9	20.9



#20
3+4-Methylphenols
Concen: 18.722 ng
RT: 8.920 min Scan# 958
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:	107	Resp:	71604
Ion	Ratio	Lower	Upper
107	100		
108	87.5	71.6	111.6
77	34.7	13.1	53.1
79	29.3	7.9	47.9

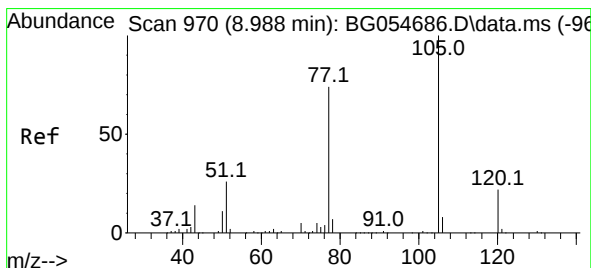
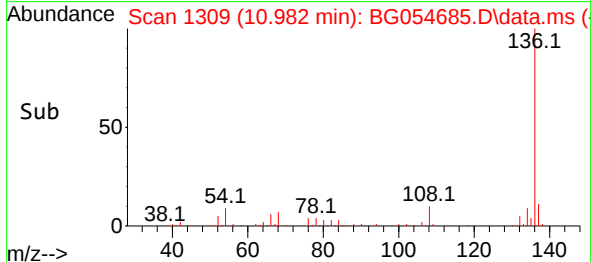
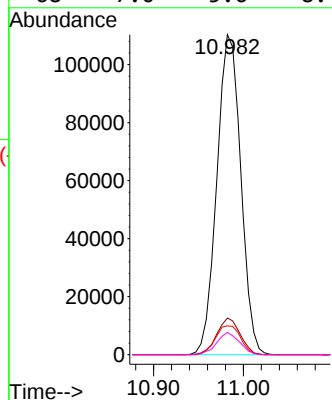
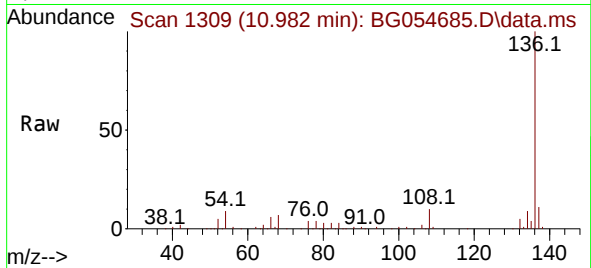




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.982 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

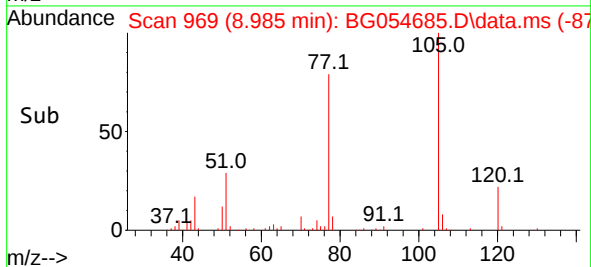
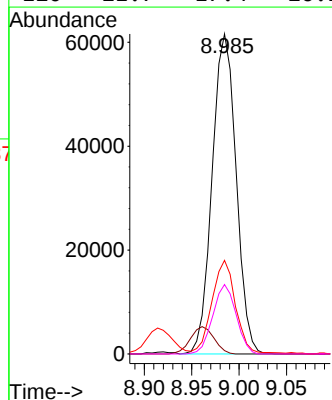
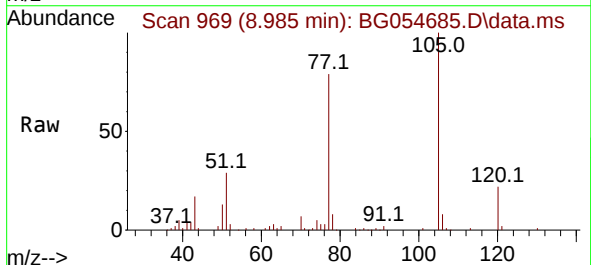
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

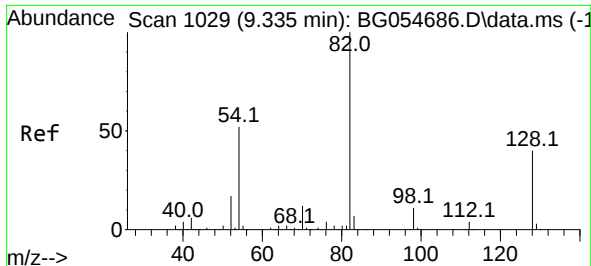
Tgt Ion:	136	Resp:	204173
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	9.0	7.7	11.5
68	7.0	5.6	8.4



#22
Acetophenone
Concen: 22.019 ng
RT: 8.985 min Scan# 969
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:	105	Resp:	108481
Ion Ratio	Lower	Upper	
105	100		
71	1.1	1.2	1.8
51	29.2	22.9	34.3
120	21.7	17.4	26.2





#23

Nitrobenzene-d5

Concen: 41.007 ng

RT: 9.331 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

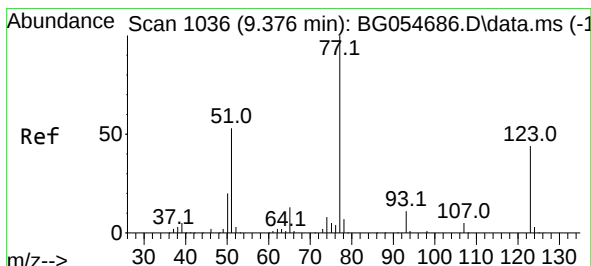
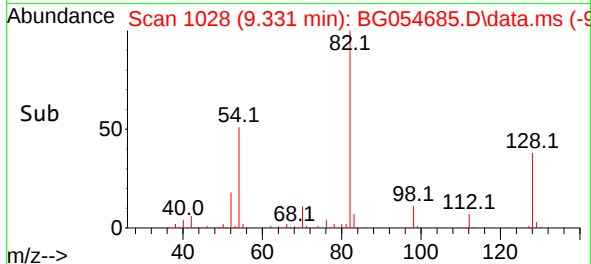
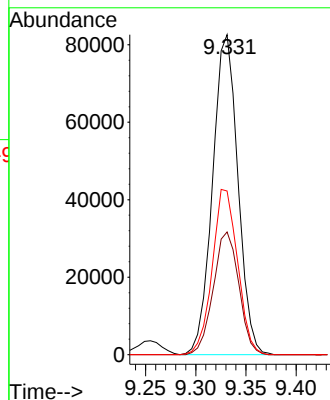
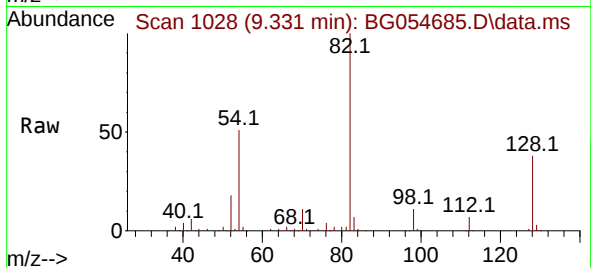
Tgt Ion: 82 Resp: 145018

Ion Ratio Lower Upper

82 100

128 38.3 32.2 48.2

54 51.2 41.4 62.0



#24

Nitrobenzene

Concen: 20.671 ng

RT: 9.372 min Scan# 1035

Delta R.T. -0.004 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

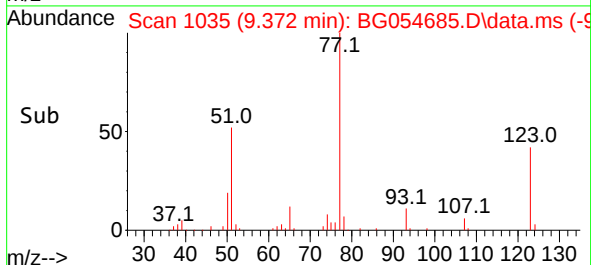
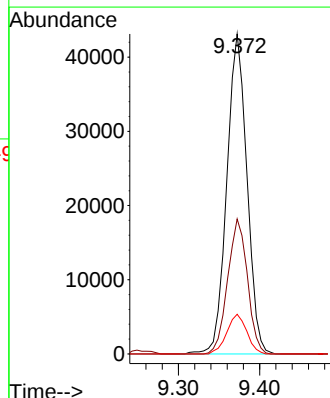
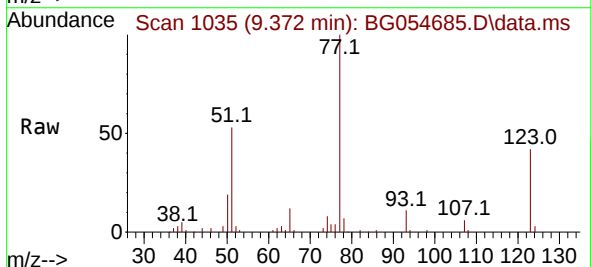
Tgt Ion: 77 Resp: 74250

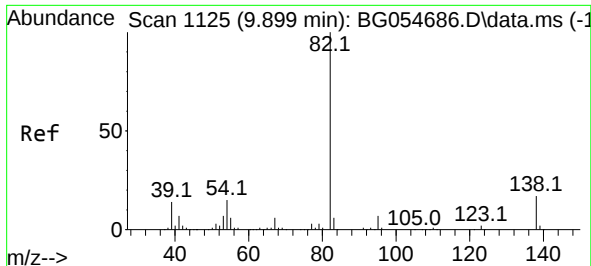
Ion Ratio Lower Upper

77 100

123 42.2 35.0 52.6

65 12.4 10.2 15.2

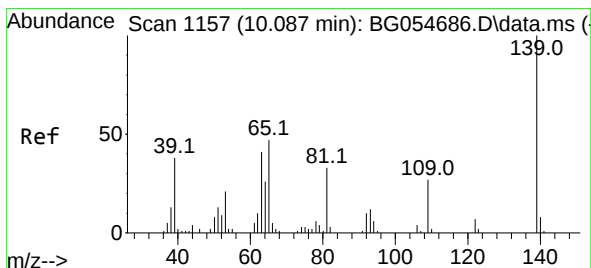
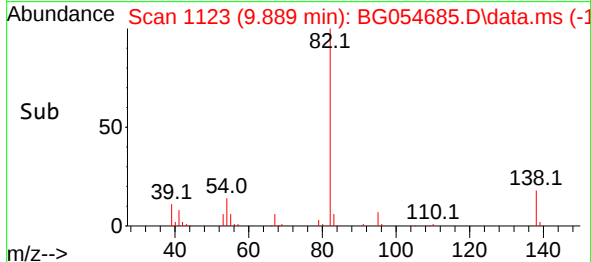
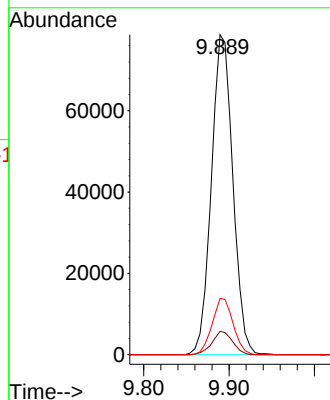
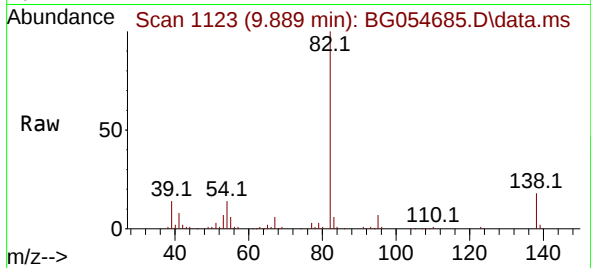




#25
Isophorone
Concen: 20.284 ng
RT: 9.889 min Scan# 1123
Delta R.T. -0.009 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

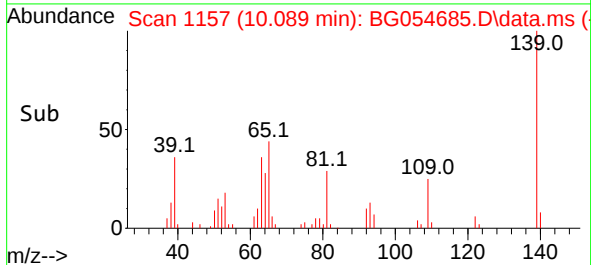
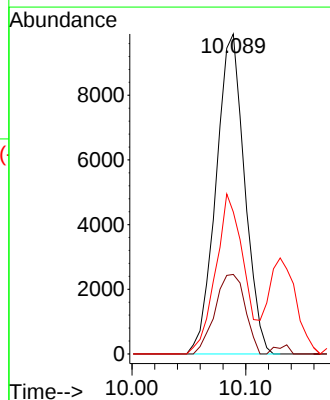
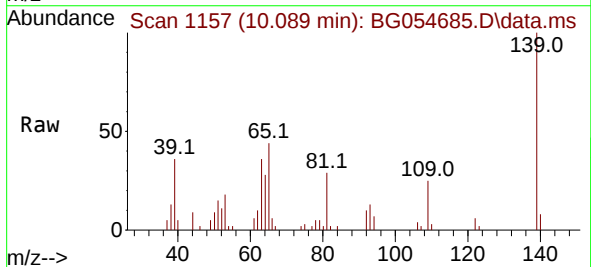
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

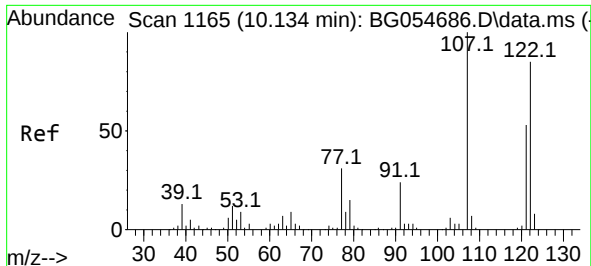
Tgt Ion: 82 Resp: 137768
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.6 13.9 20.9



#26
2-Nitrophenol
Concen: 13.668 ng
RT: 10.089 min Scan# 1157
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion: 139 Resp: 17255
Ion Ratio Lower Upper
139 100
109 24.9 21.8 32.6
65 44.3 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 18.428 ng

RT: 10.130 min Scan# 1165

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

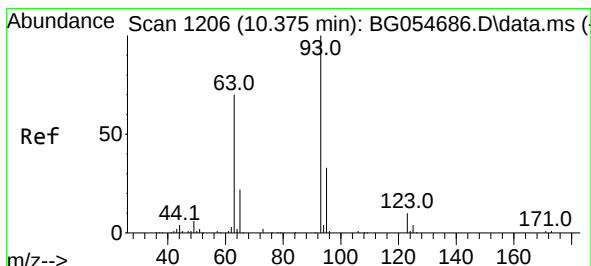
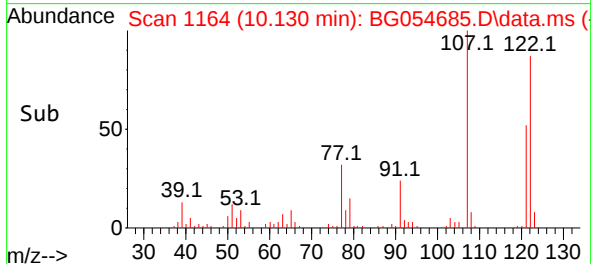
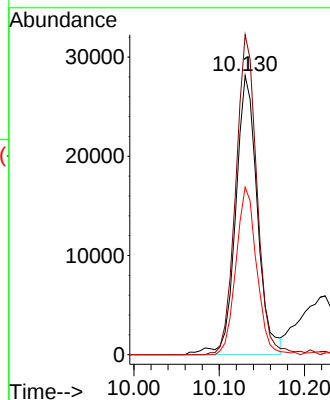
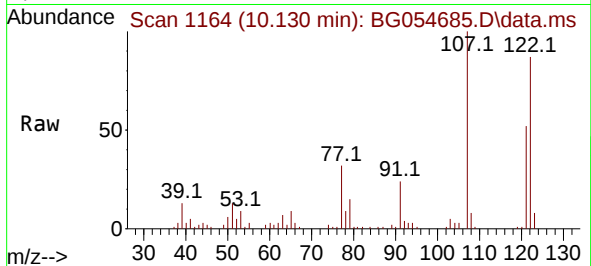
Tgt Ion:122 Resp: 49748

Ion Ratio Lower Upper

122 100

107 114.7 94.6 142.0

121 60.1 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 21.293 ng

RT: 10.377 min Scan# 1206

Delta R.T. 0.002 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

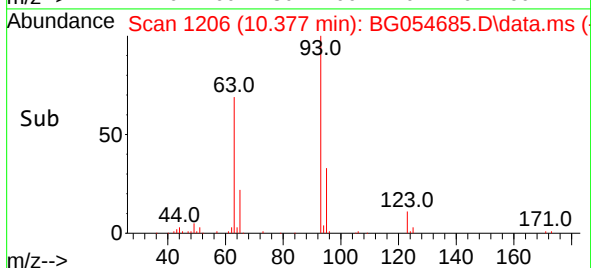
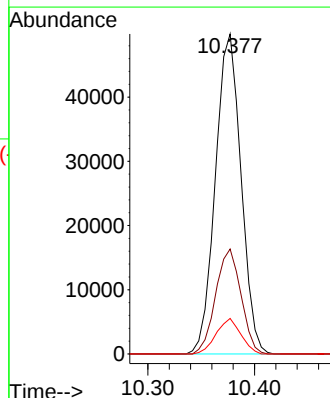
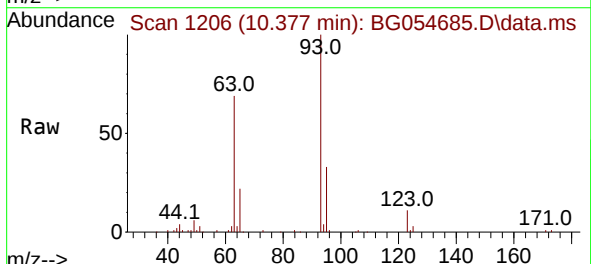
Tgt Ion: 93 Resp: 83068

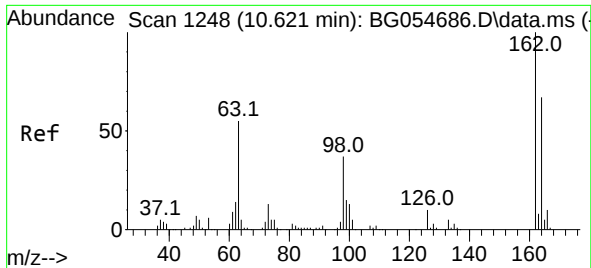
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.1 8.4 12.6

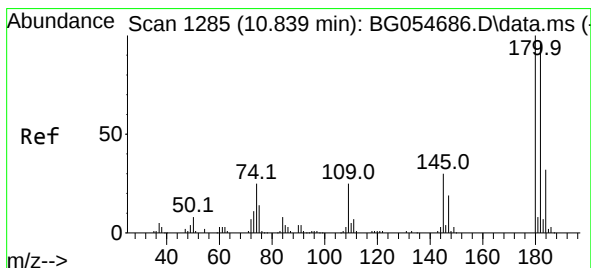
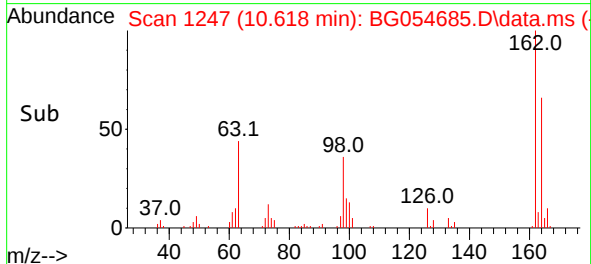
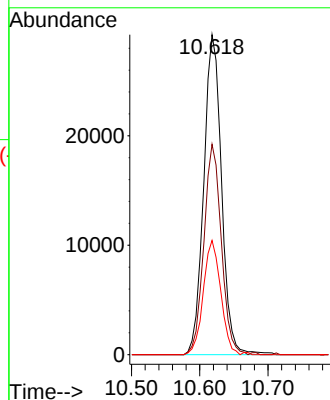
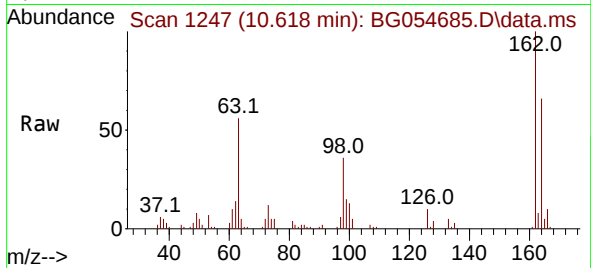




#29
2,4-Dichlorophenol
Concen: 18.418 ng
RT: 10.618 min Scan# 1247
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

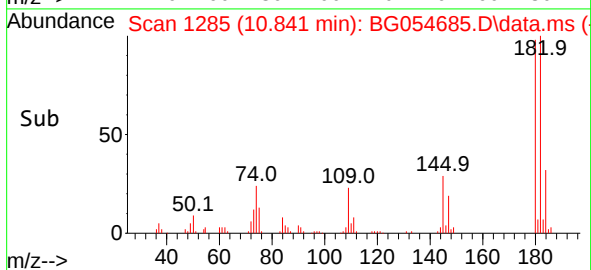
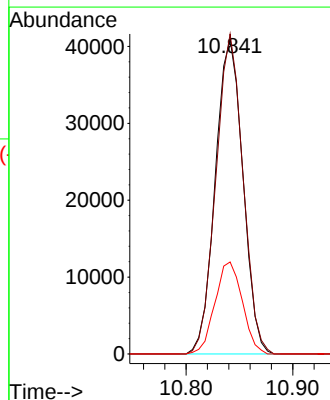
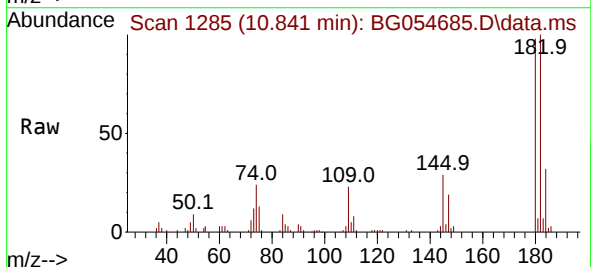
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

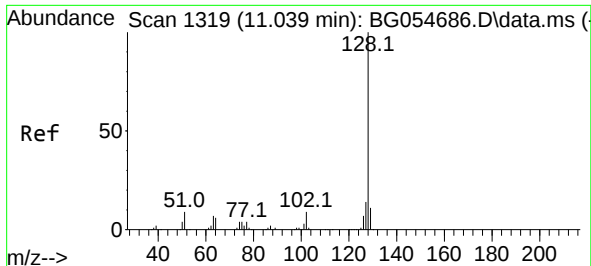
Tgt Ion:162 Resp: 53200
Ion Ratio Lower Upper
162 100
164 65.8 47.2 87.2
98 35.7 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 21.260 ng
RT: 10.841 min Scan# 1285
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:180 Resp: 73458
Ion Ratio Lower Upper
180 100
182 101.6 77.0 115.6
145 29.2 24.0 36.0

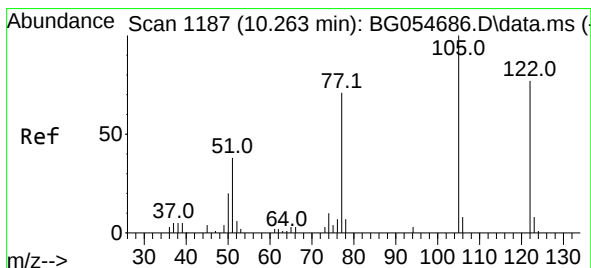
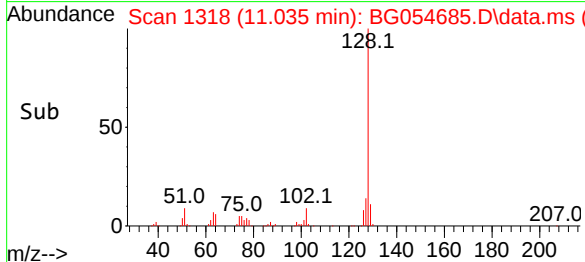
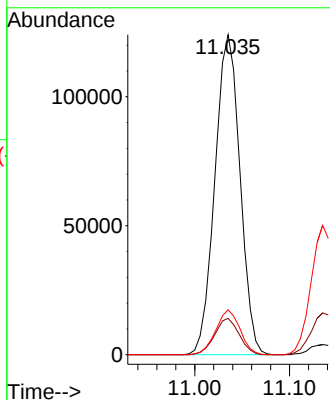
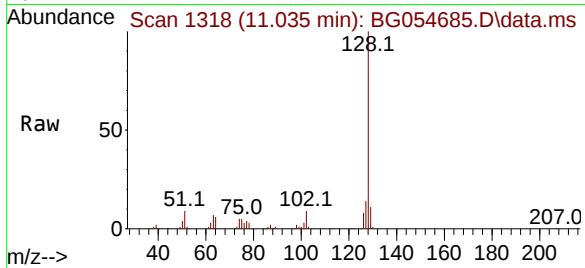




#31
Naphthalene
Concen: 21.759 ng
RT: 11.035 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

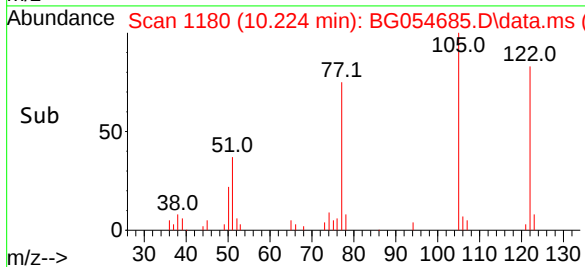
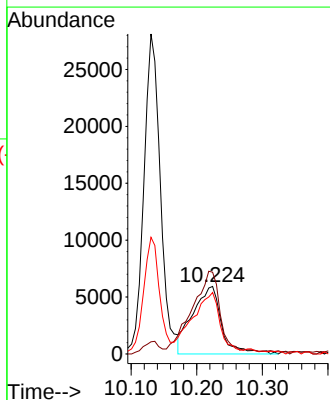
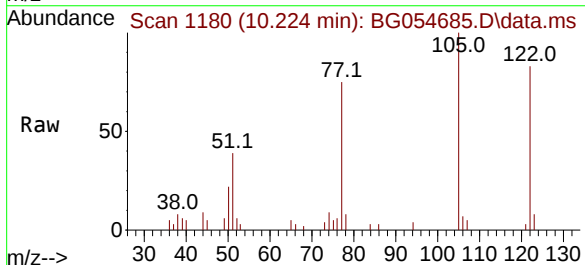
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

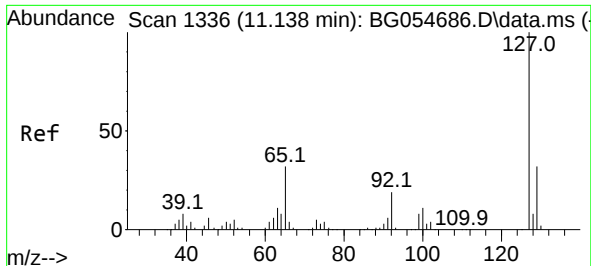
Tgt Ion:128 Resp: 228369
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 10.115 ng
RT: 10.224 min Scan# 1180
Delta R.T. -0.039 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

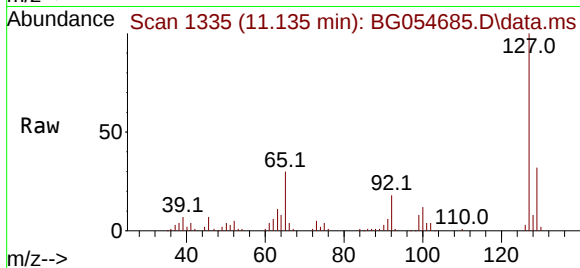
Tgt Ion:122 Resp: 18219
Ion Ratio Lower Upper
122 100
105 121.2 101.5 141.5
77 91.1 69.3 109.3



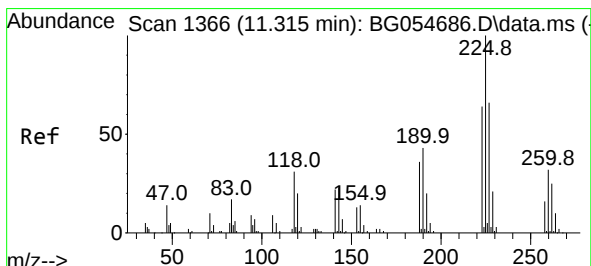
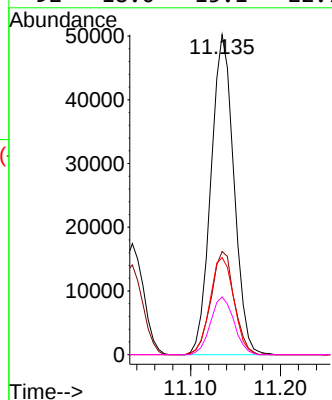
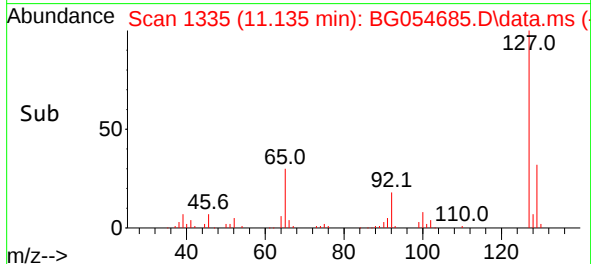


#33
4-Chloroaniline
Concen: 20.815 ng
RT: 11.135 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

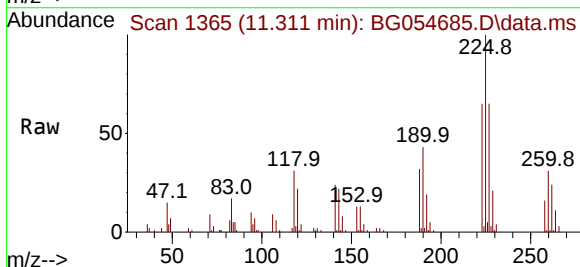
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



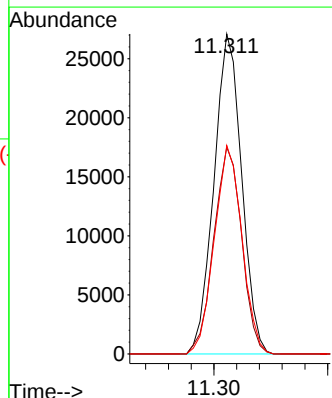
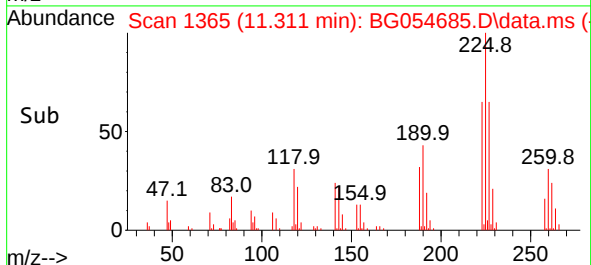
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	30.3	25.8	38.8
92	18.0	15.1	22.7

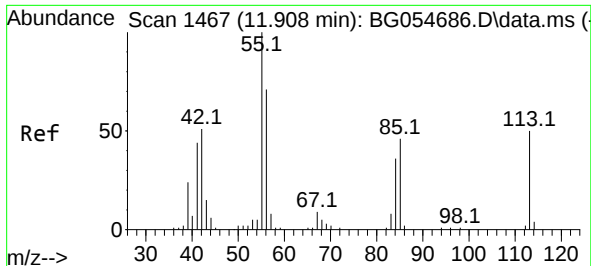


#34
Hexachlorobutadiene
Concen: 20.677 ng
RT: 11.311 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.4	77.0
227	65.1	52.6	79.0

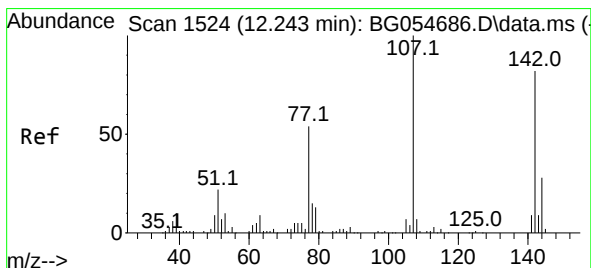
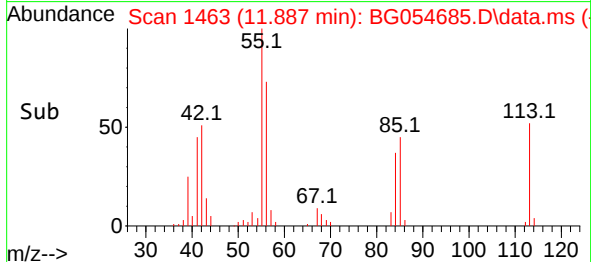
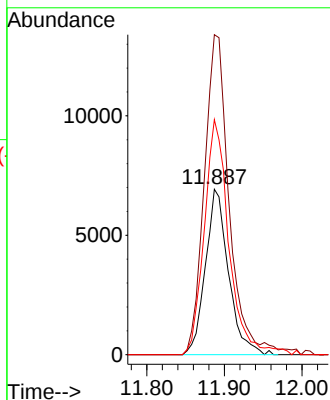
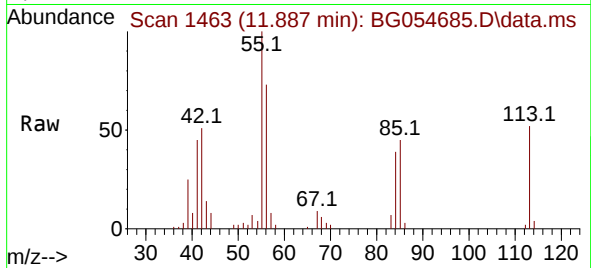




#35
 Caprolactam
 Concen: 15.293 ng
 RT: 11.887 min Scan# 1463
 Delta R.T. -0.021 min
 Lab File: BG054685.D
 Acq: 22 Aug 2022 16:40

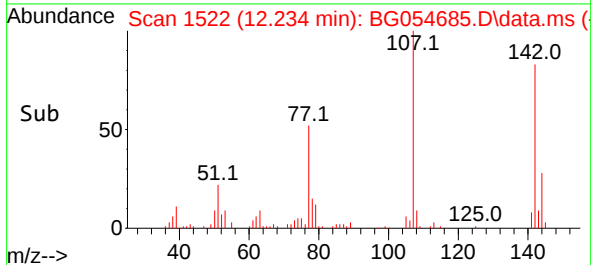
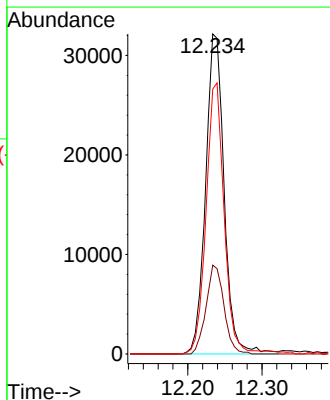
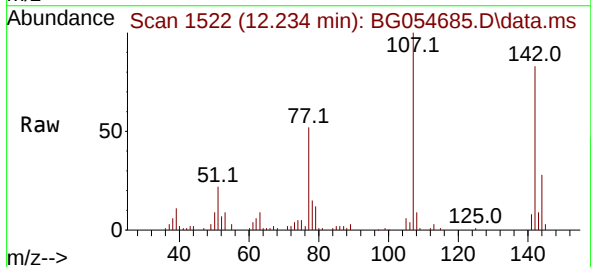
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

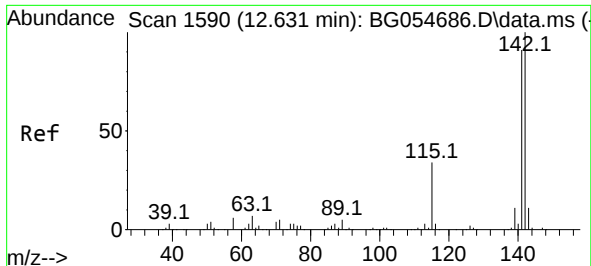
Tgt Ion:113 Resp: 14374
 Ion Ratio Lower Upper
 113 100
 55 193.5 179.1 219.1
 56 142.1 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 18.143 ng
 RT: 12.234 min Scan# 1522
 Delta R.T. -0.009 min
 Lab File: BG054685.D
 Acq: 22 Aug 2022 16:40

Tgt Ion:107 Resp: 55775
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.4 33.6
 142 82.8 65.8 98.8





#37

2-Methylnaphthalene

Concen: 21.353 ng

RT: 12.627 min Scan# 1589

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

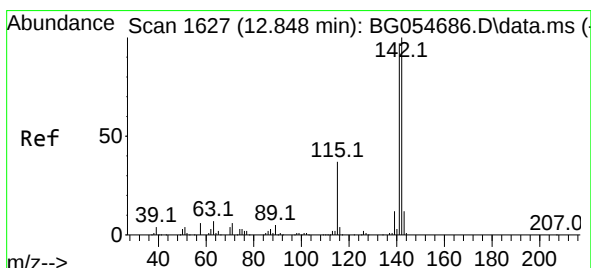
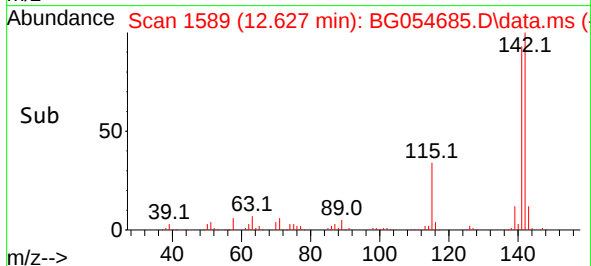
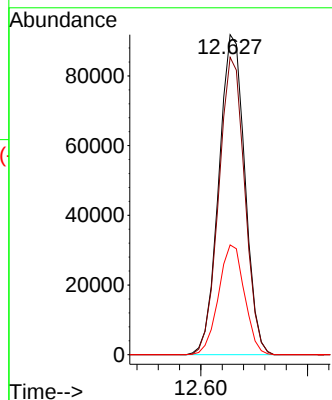
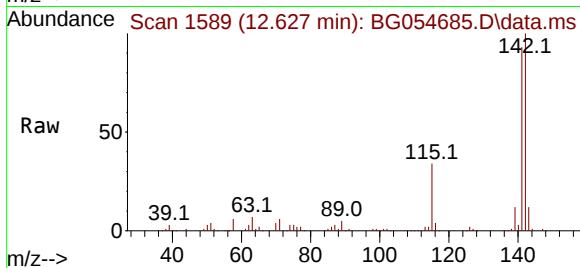
Tgt Ion:142 Resp: 155394

Ion Ratio Lower Upper

142 100

141 93.0 73.0 109.4

115 34.3 27.3 40.9



#38

1-Methylnaphthalene

Concen: 21.291 ng

RT: 12.845 min Scan# 1626

Delta R.T. -0.004 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

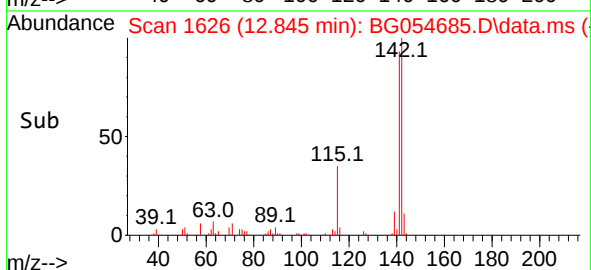
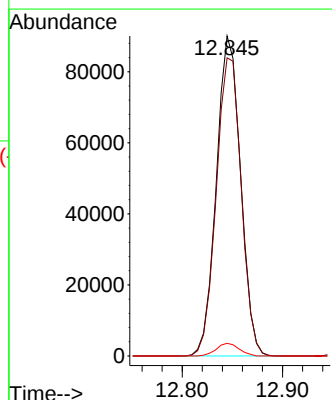
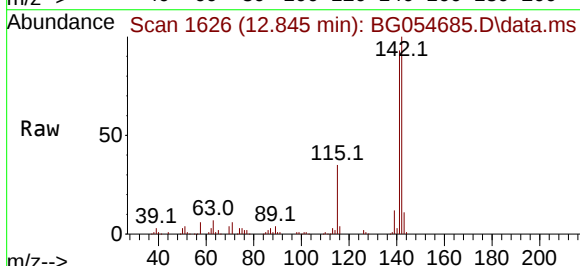
Tgt Ion:142 Resp: 150757

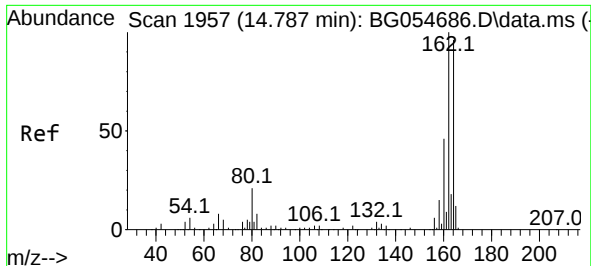
Ion Ratio Lower Upper

142 100

141 93.2 77.4 116.0

116 4.0 3.0 4.4

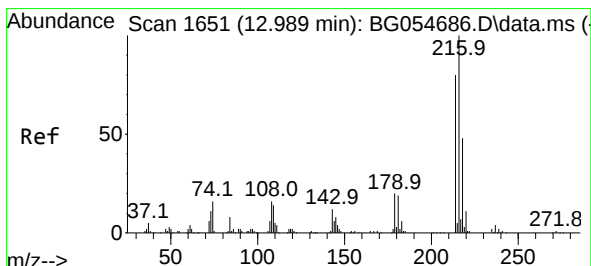
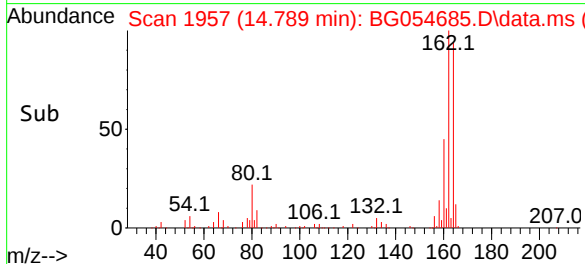
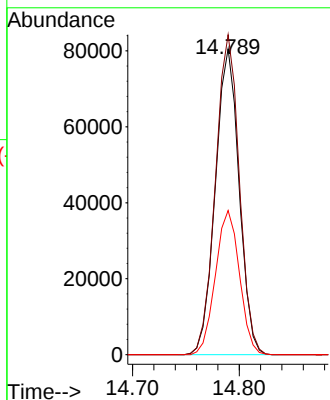
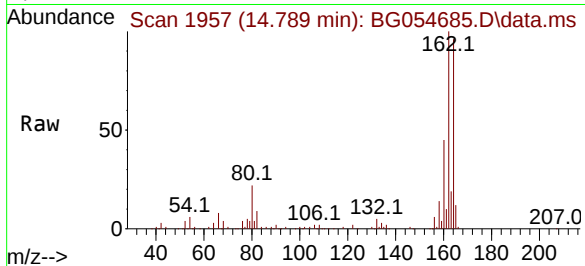




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.789 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

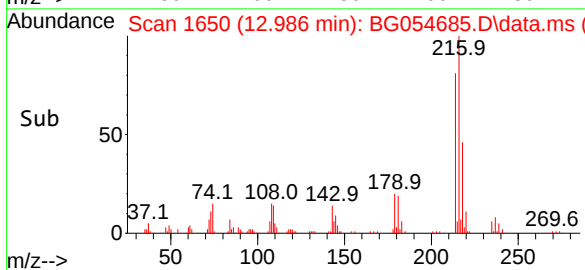
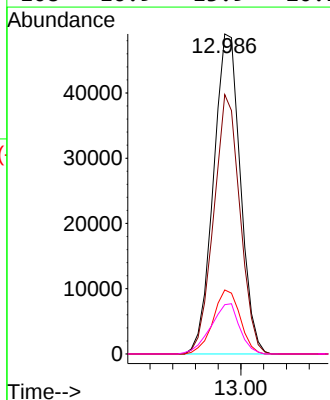
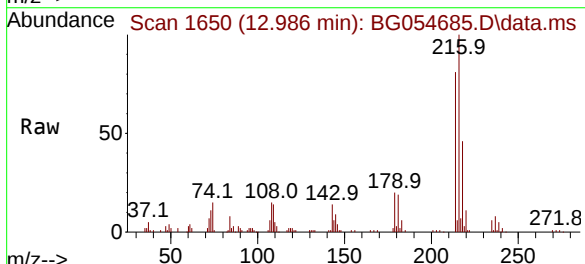
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

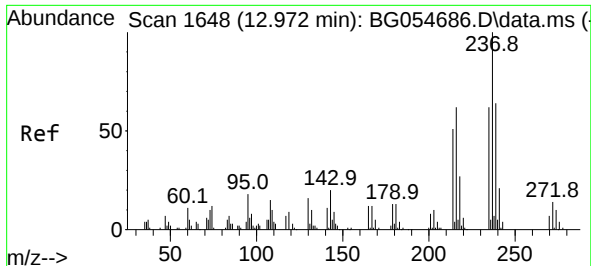
Tgt Ion:164 Resp: 124380
Ion Ratio Lower Upper
164 100
162 104.6 83.0 124.4
160 47.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.170 ng
RT: 12.986 min Scan# 1650
Delta R.T. -0.004 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:216 Resp: 80444
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 20.1 16.5 24.7
108 16.9 13.9 20.9

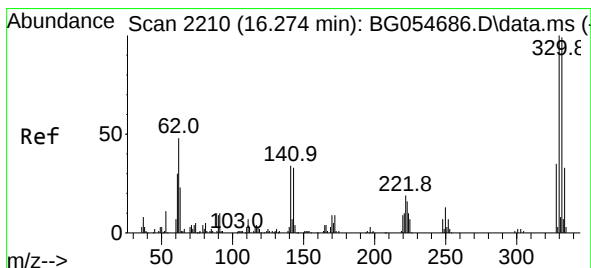
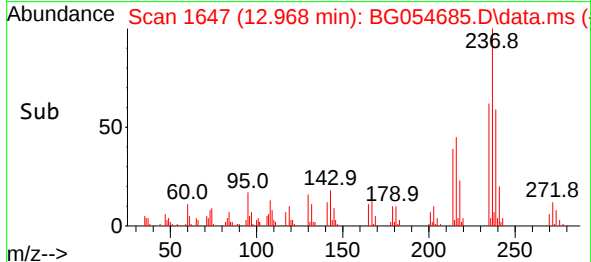
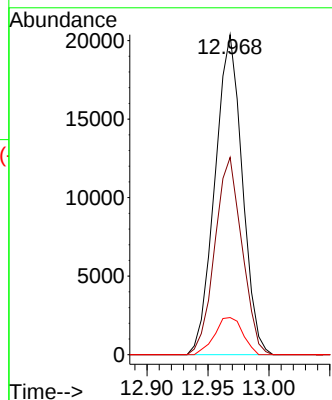
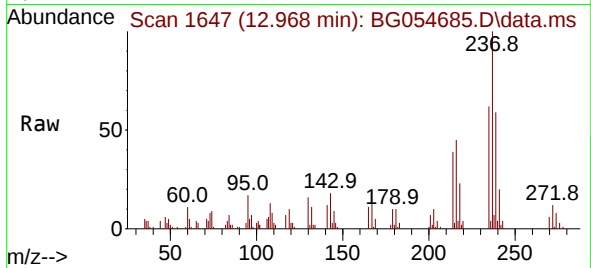




#41
Hexachlorocyclopentadiene
Concen: 16.529 ng
RT: 12.968 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

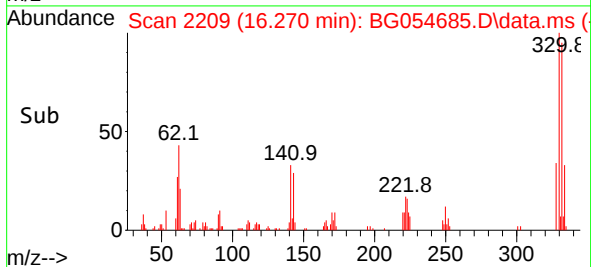
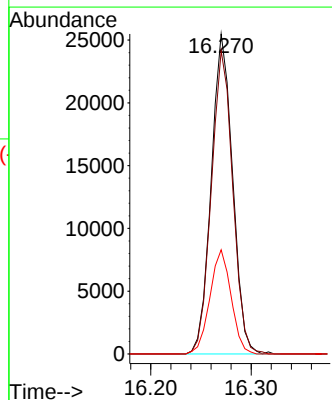
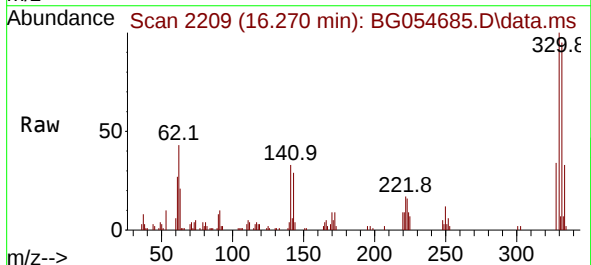
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

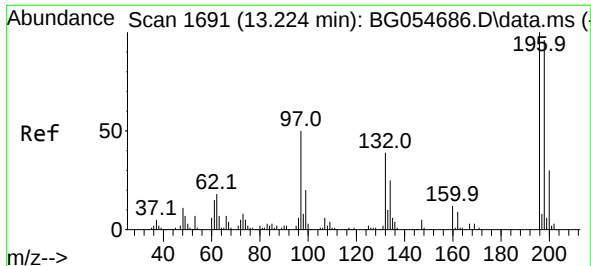
Tgt Ion:237 Resp: 31734
Ion Ratio Lower Upper
237 100
235 61.7 42.2 82.2
272 11.6 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 28.937 ng
RT: 16.270 min Scan# 2209
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:330 Resp: 37581
Ion Ratio Lower Upper
330 100
332 95.0 79.8 119.6
141 32.3 26.8 40.2

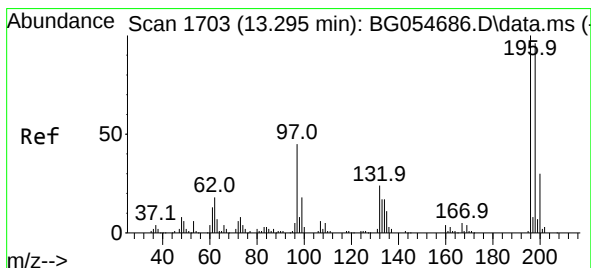
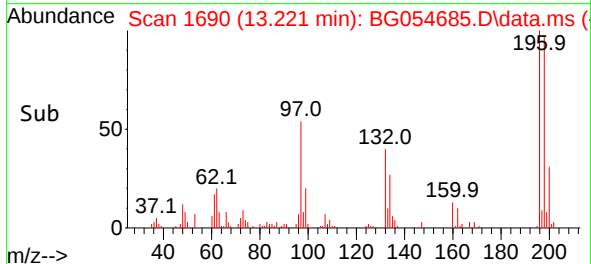
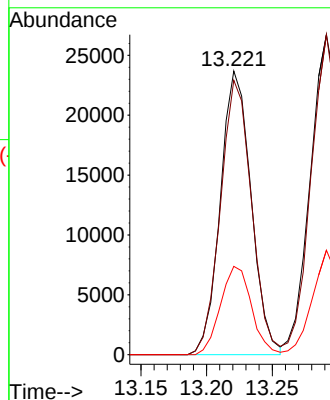
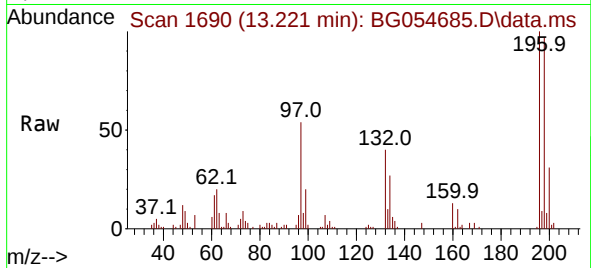




#43
2,4,6-Trichlorophenol
Concen: 16.975 ng
RT: 13.221 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

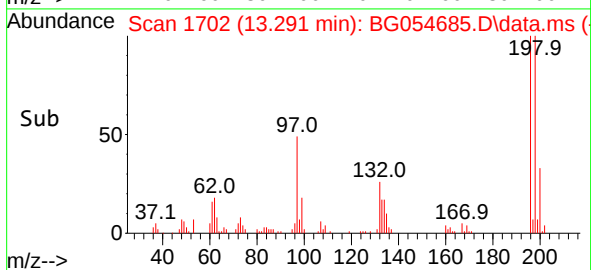
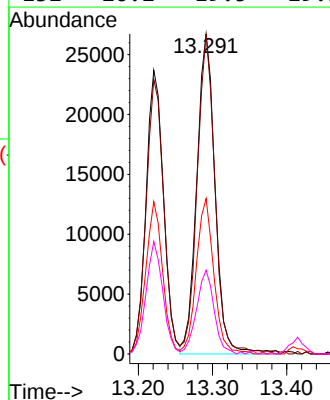
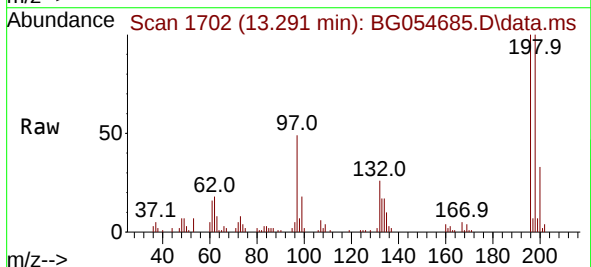
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

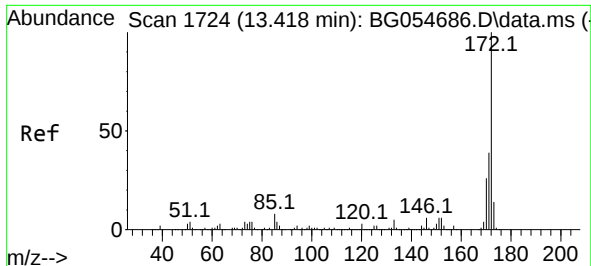
Tgt Ion:196 Resp: 38635
Ion Ratio Lower Upper
196 100
198 96.7 77.1 115.7
200 31.1 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 18.022 ng
RT: 13.291 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:196 Resp: 45912
Ion Ratio Lower Upper
196 100
198 100.0 76.7 115.1
97 48.6 36.6 55.0
132 26.2 19.5 29.3

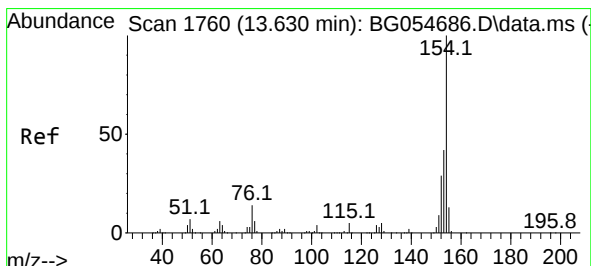
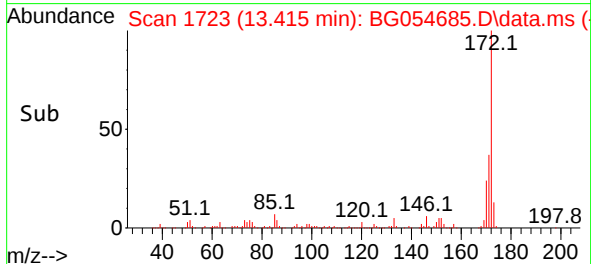
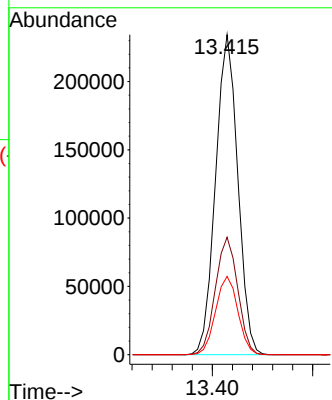
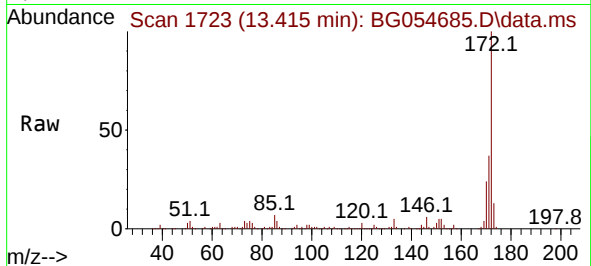




#45
2-Fluorobiphenyl
Concen: 45.198 ng
RT: 13.415 min Scan# 1723
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

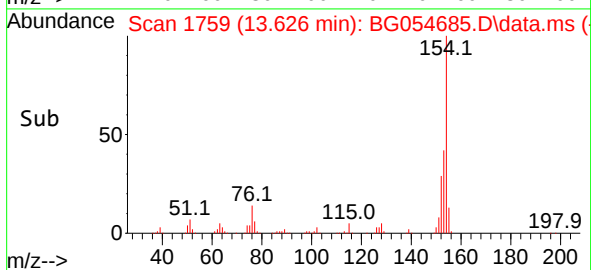
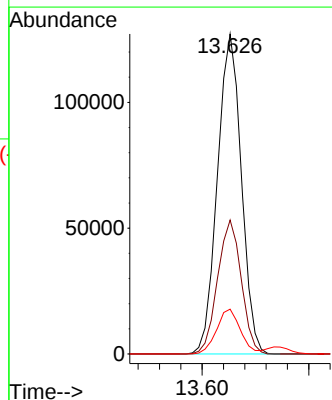
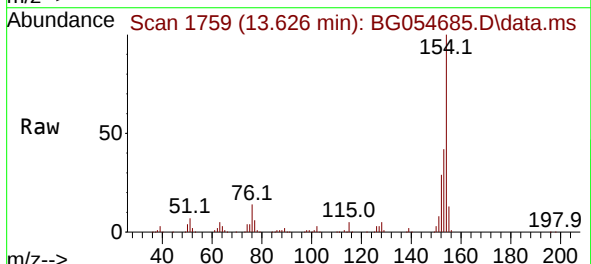
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

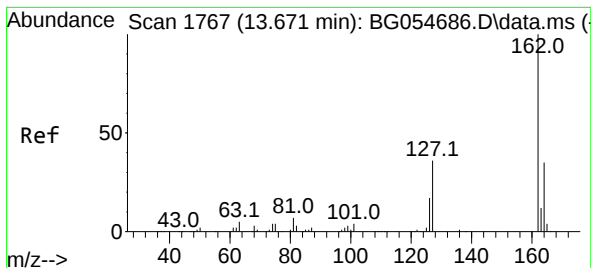
Tgt Ion:172 Resp: 358897
Ion Ratio Lower Upper
172 100
171 36.7 31.2 46.8
170 24.5 20.6 30.8



#46
1,1'-Biphenyl
Concen: 22.395 ng
RT: 13.626 min Scan# 1759
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:154 Resp: 197546
Ion Ratio Lower Upper
154 100
153 41.9 22.2 62.2
76 14.0 0.0 34.0

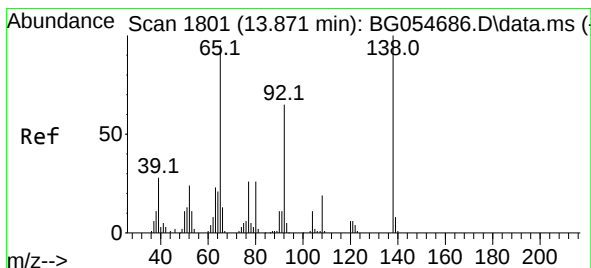
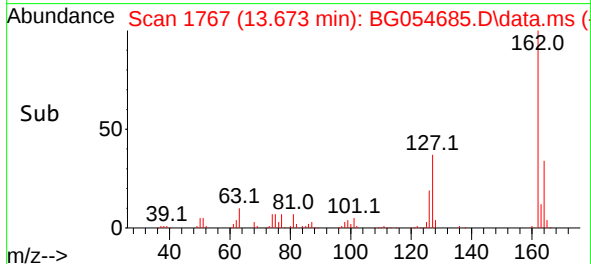
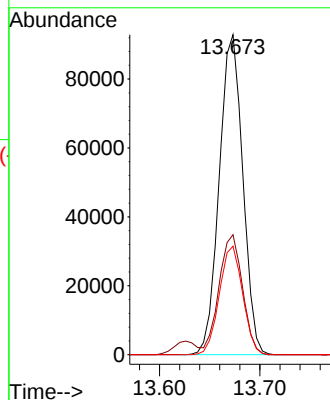
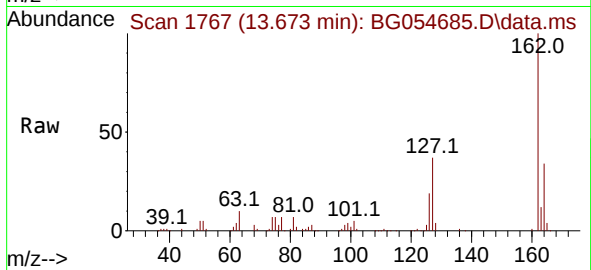




#47
2-Chloronaphthalene
Concen: 22.510 ng
RT: 13.673 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

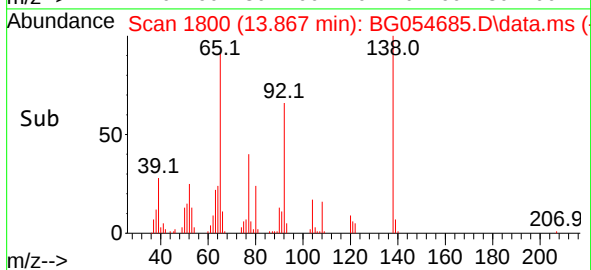
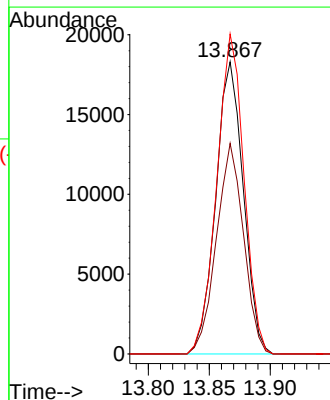
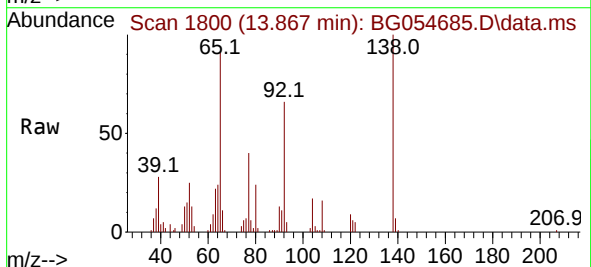
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

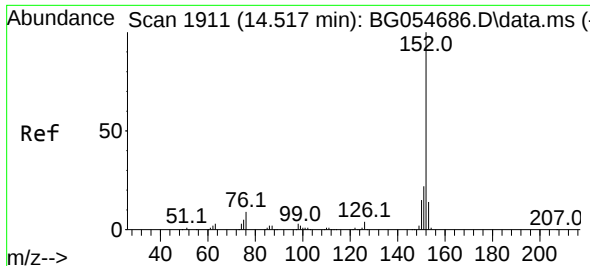
Tgt Ion:162 Resp: 150919
Ion Ratio Lower Upper
162 100
127 37.5 31.5 47.3
164 33.9 27.8 41.6



#48
2-Nitroaniline
Concen: 15.533 ng
RT: 13.867 min Scan# 1800
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion: 65 Resp: 28835
Ion Ratio Lower Upper
65 100
92 72.1 54.7 82.1
138 109.5 84.1 126.1

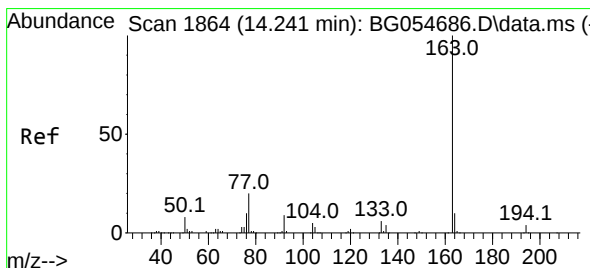
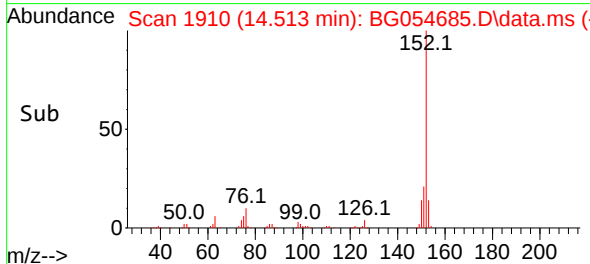
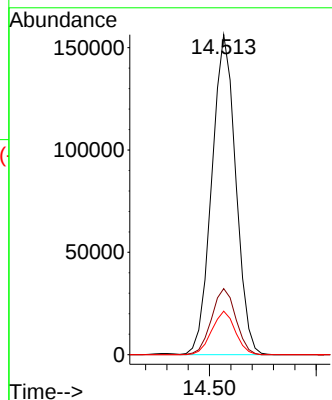
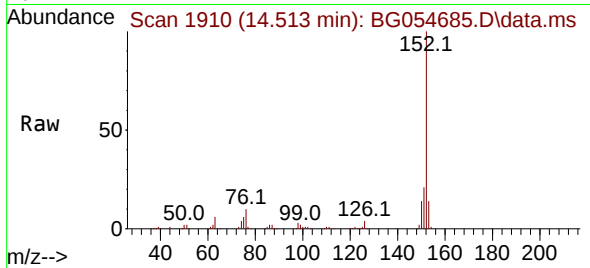




#49
Acenaphthylene
Concen: 22.134 ng
RT: 14.513 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

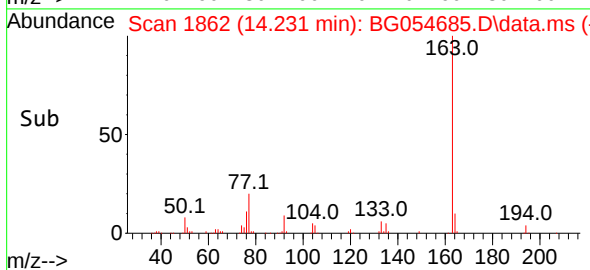
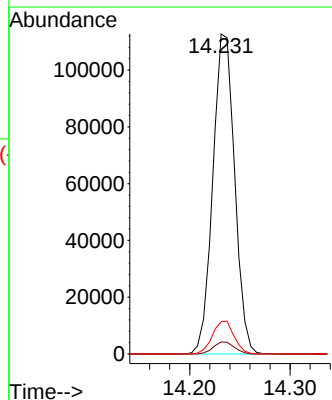
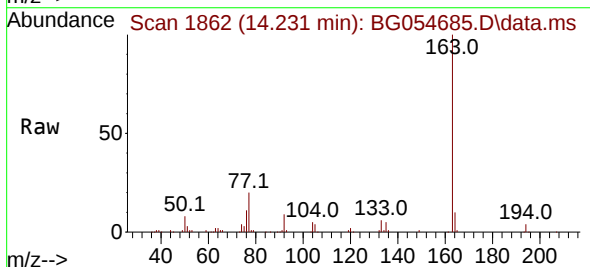
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

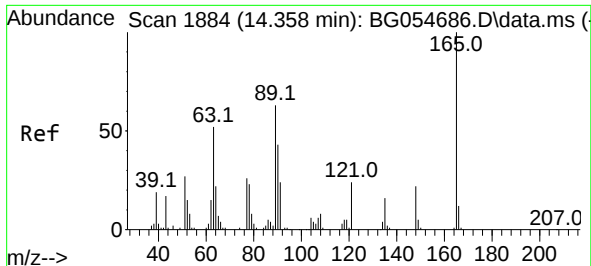
Tgt Ion:152 Resp: 243897
Ion Ratio Lower Upper
152 100
151 20.6 17.3 25.9
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 19.399 ng
RT: 14.231 min Scan# 1862
Delta R.T. -0.009 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:163 Resp: 170206
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 8.0 12.0

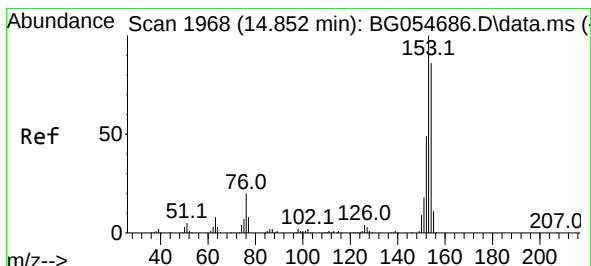
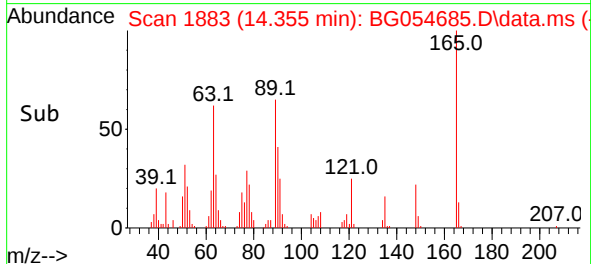
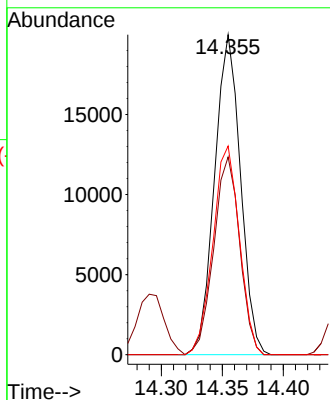
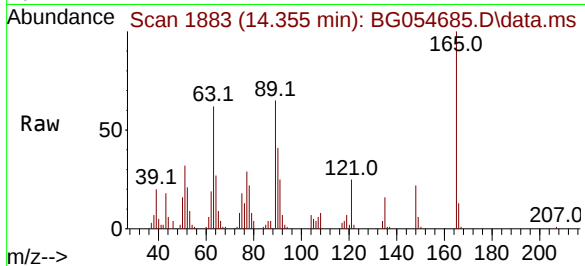




#51
2,6-Dinitrotoluene
Concen: 17.795 ng
RT: 14.355 min Scan# 1883
Delta R.T. -0.004 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

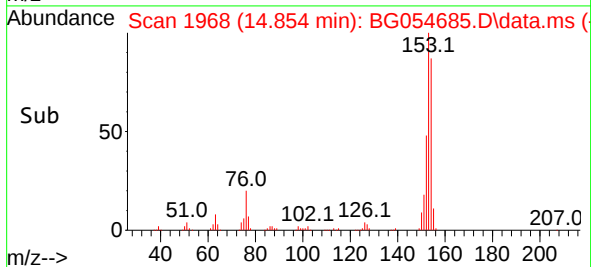
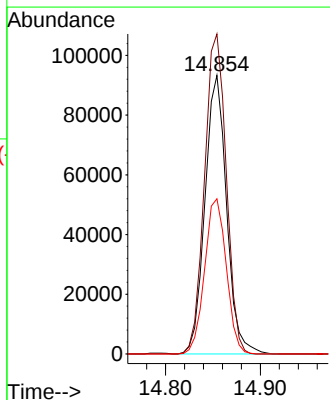
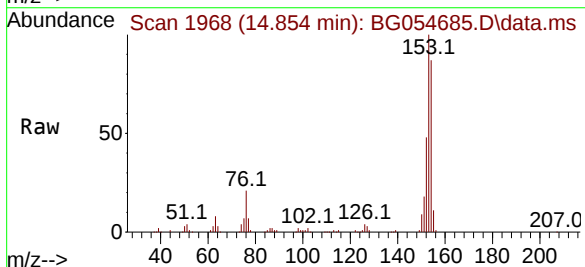
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

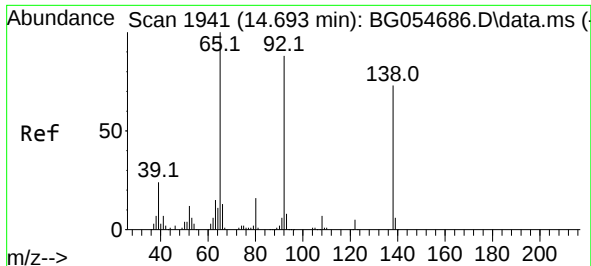
Tgt Ion:165 Resp: 29577
Ion Ratio Lower Upper
165 100
63 61.8 46.0 69.0
89 65.2 50.3 75.5



#52
Acenaphthene
Concen: 21.310 ng
RT: 14.854 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:154 Resp: 147892
Ion Ratio Lower Upper
154 100
153 114.9 92.8 139.2
152 55.7 45.4 68.2

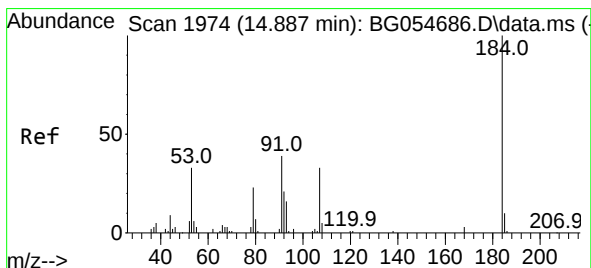
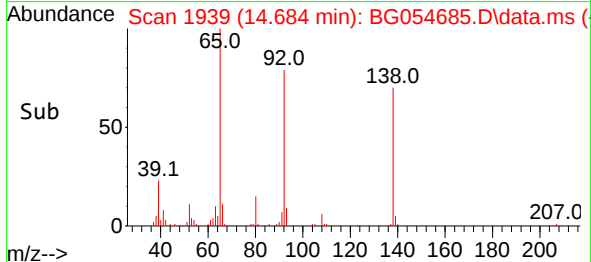
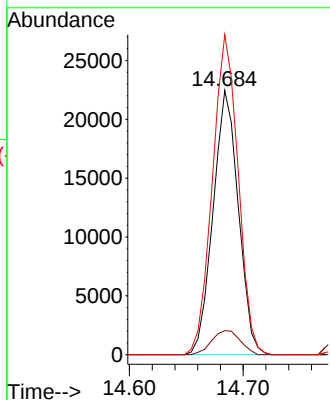
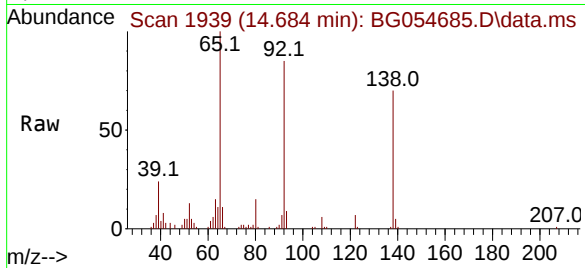




#53
3-Nitroaniline
Concen: 18.203 ng
RT: 14.684 min Scan# 1939
Delta R.T. -0.009 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

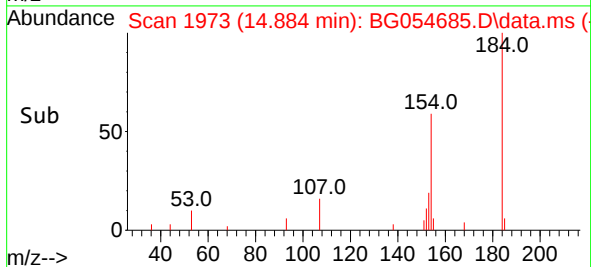
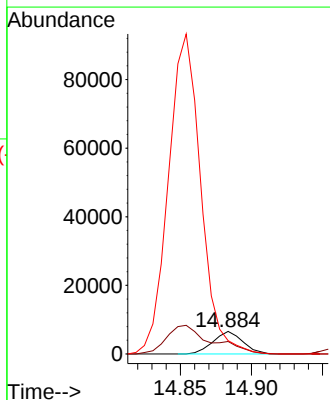
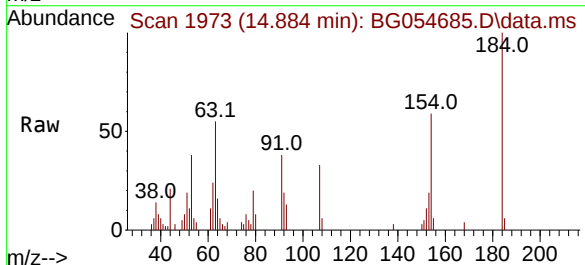
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

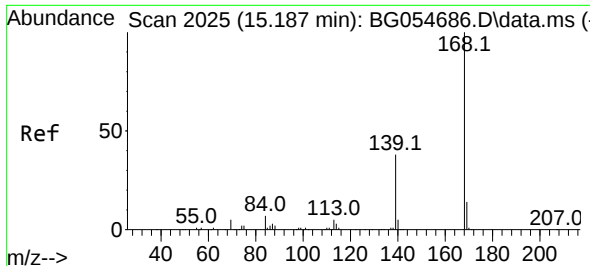
Tgt Ion:138 Resp: 34661
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 121.2 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 14.349 ng
RT: 14.884 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:184 Resp: 9518
Ion Ratio Lower Upper
184 100
63 55.2 41.8 62.8
154 58.6 45.2 67.8

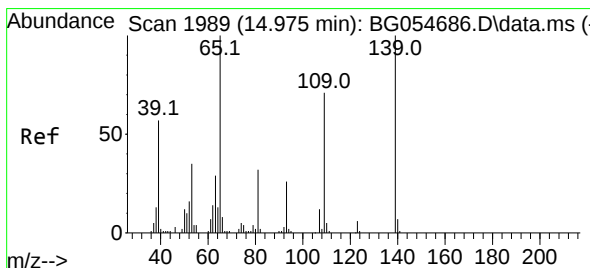
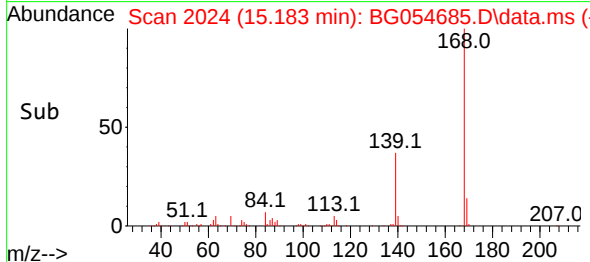
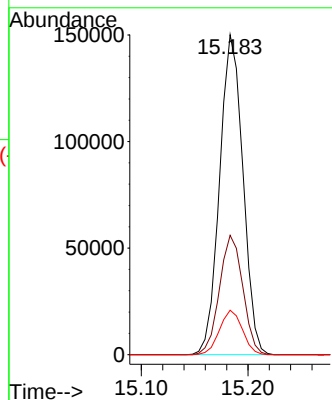
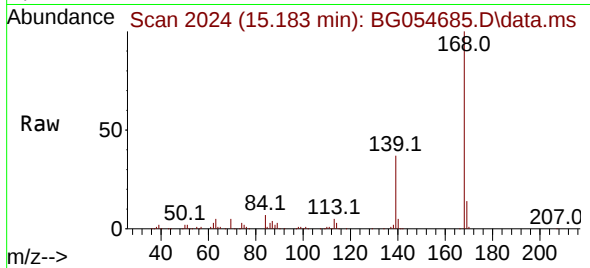




#55
Dibenzofuran
Concen: 22.012 ng
RT: 15.183 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

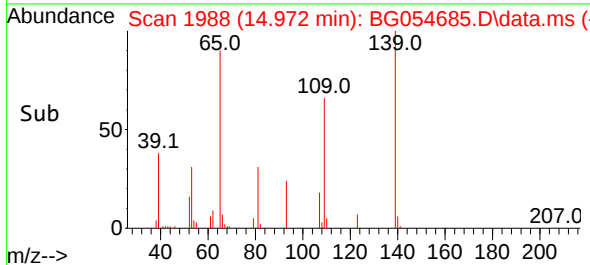
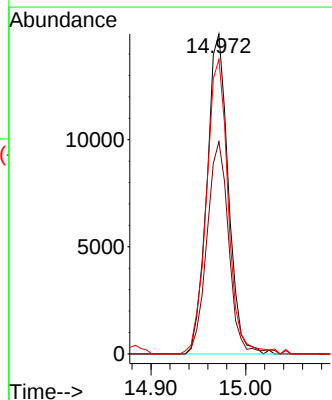
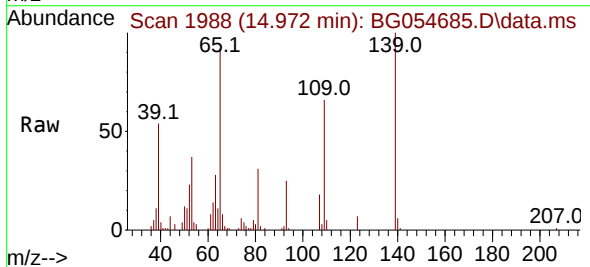
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

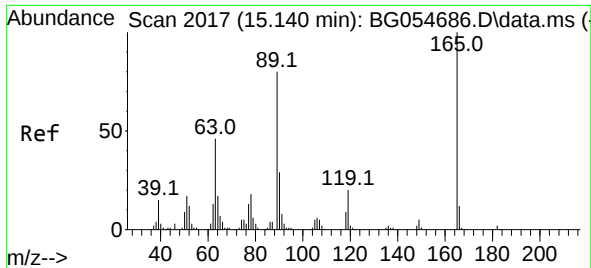
Tgt Ion:168 Resp: 227909
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 15.949 ng
RT: 14.972 min Scan# 1988
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:139 Resp: 23348
Ion Ratio Lower Upper
139 100
109 66.3 50.5 90.5
65 92.1 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 16.491 ng

RT: 15.136 min Scan# 2017

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 36784

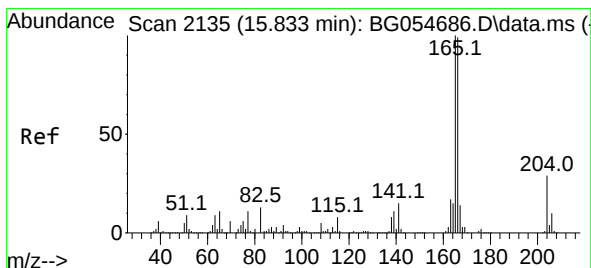
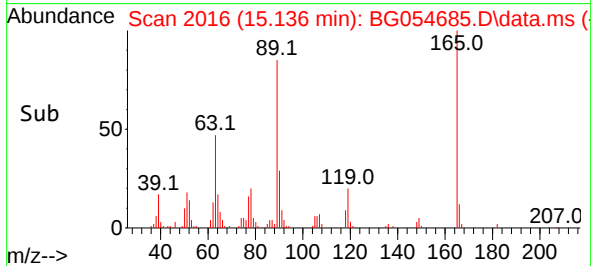
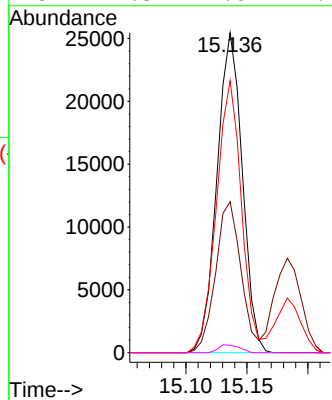
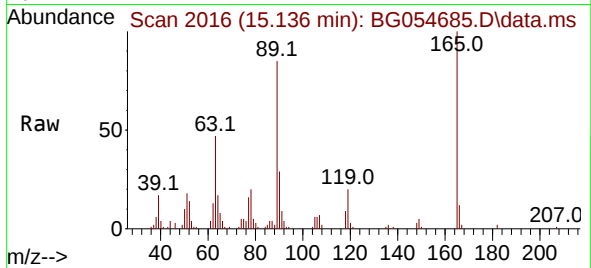
Ion Ratio Lower Upper

165 100

63 47.2 36.8 55.2

89 85.0 64.3 96.5

182 2.3 1.8 2.6



#58

Fluorene

Concen: 21.704 ng

RT: 15.829 min Scan# 2134

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

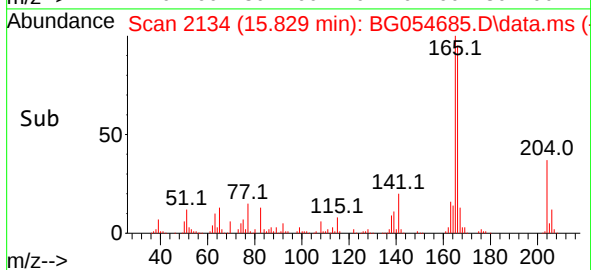
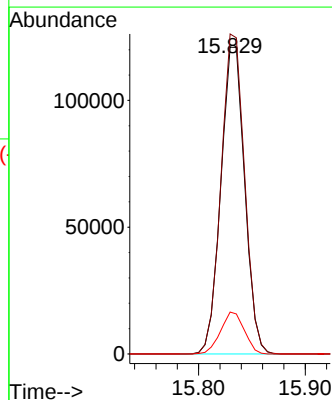
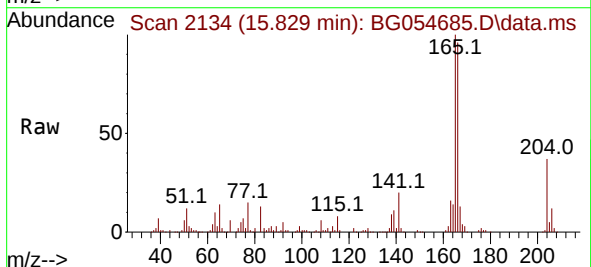
Tgt Ion:166 Resp: 187896

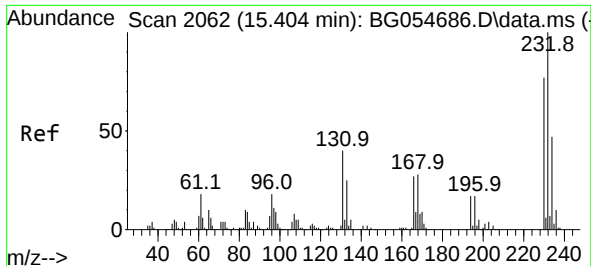
Ion Ratio Lower Upper

166 100

165 104.3 80.8 121.2

167 13.7 11.4 17.0

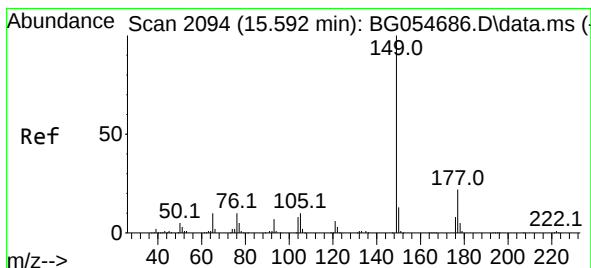
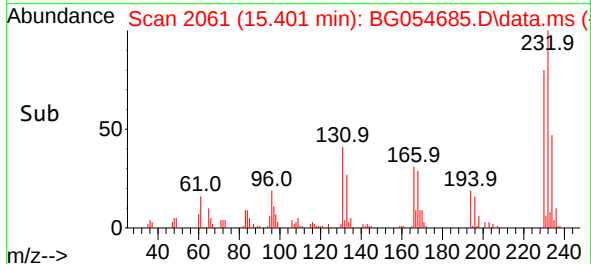
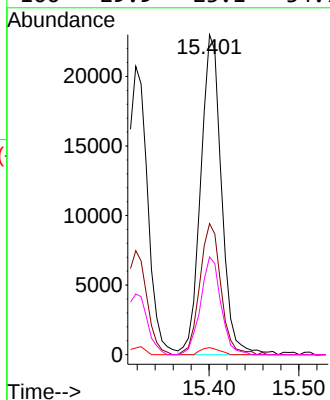
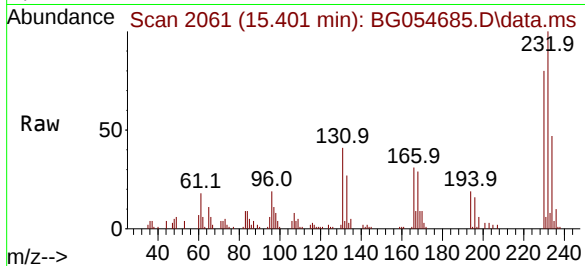




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.437 ng
RT: 15.401 min Scan# 2061
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

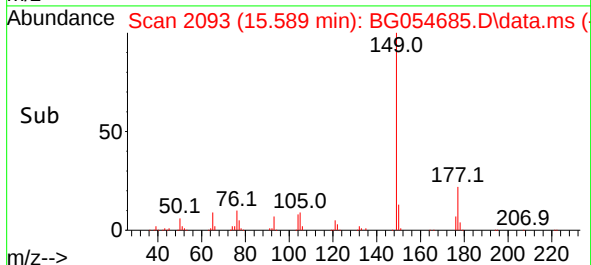
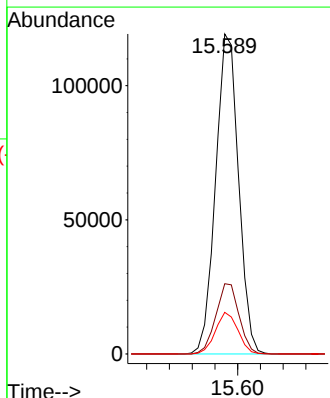
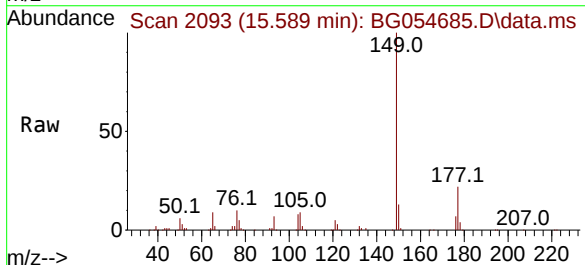
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

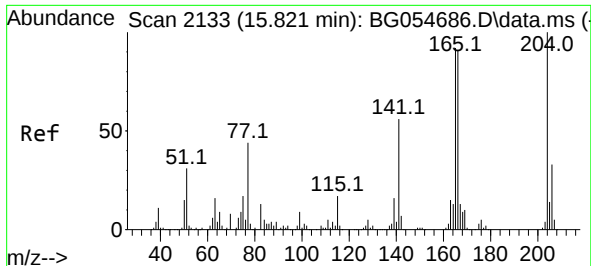
Tgt Ion:232 Resp: 37030
Ion Ratio Lower Upper
232 100
131 41.5 31.3 46.9
130 1.9 1.8 2.6
166 29.9 23.1 34.7



#60
Diethylphthalate
Concen: 19.293 ng
RT: 15.589 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:149 Resp: 166946
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 13.0 10.1 15.1

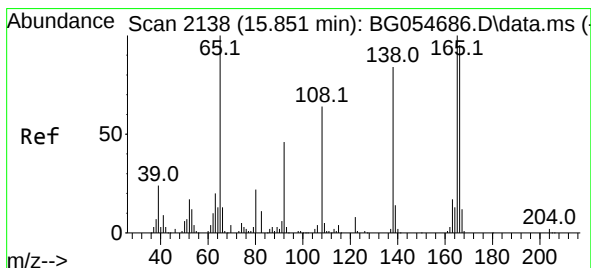
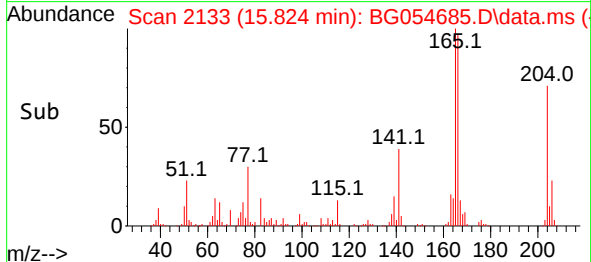
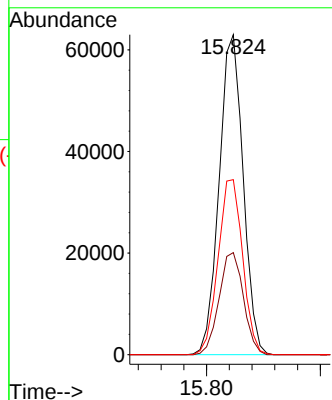
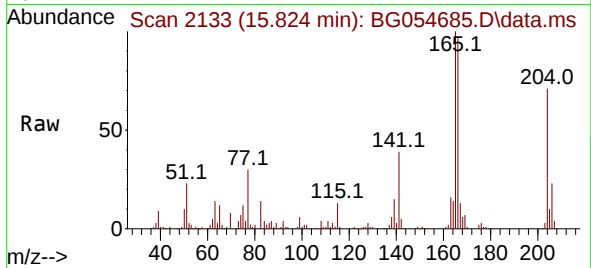




#61
4-Chlorophenyl-phenylether
Concen: 21.532 ng
RT: 15.824 min Scan# 2133
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

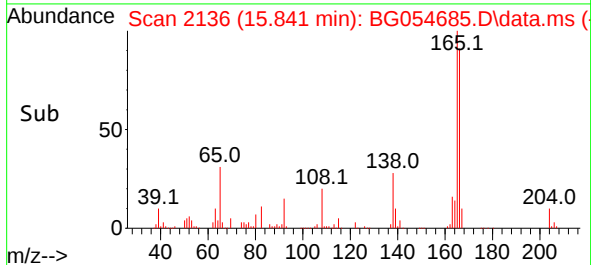
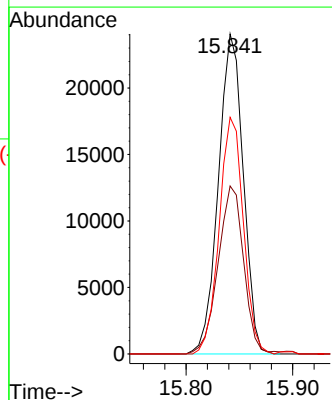
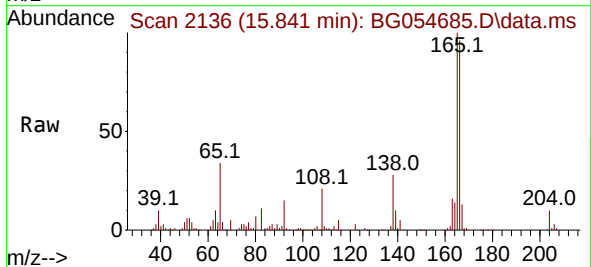
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

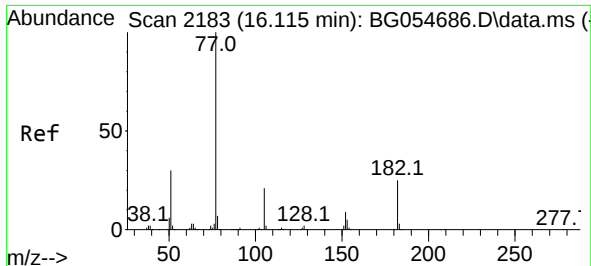
Tgt Ion:204 Resp: 92205
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 54.7 44.9 67.3



#62
4-Nitroaniline
Concen: 19.617 ng
RT: 15.841 min Scan# 2136
Delta R.T. -0.009 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:138 Resp: 38930
Ion Ratio Lower Upper
138 100
92 52.5 34.7 74.7
108 73.9 56.2 96.2

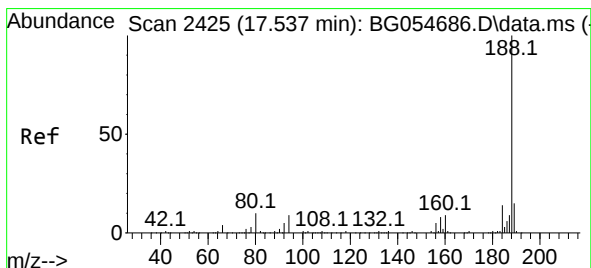
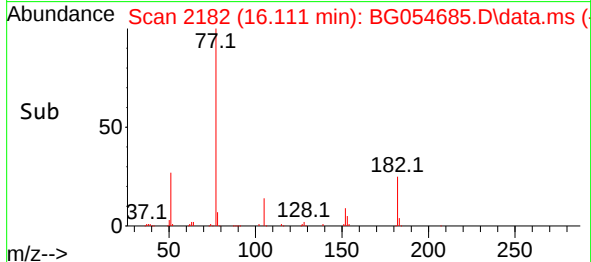
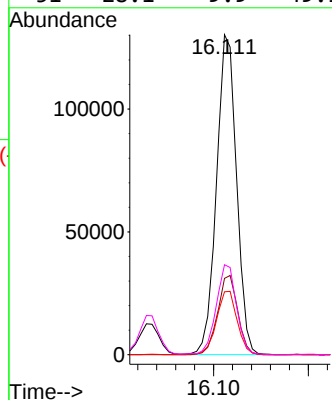
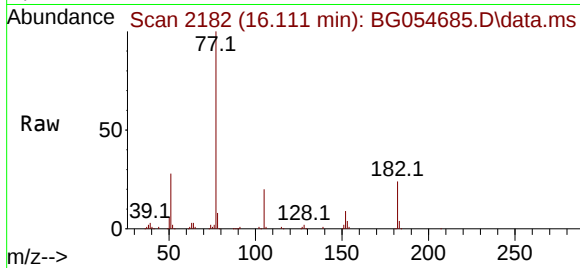




#63
Azobenzene
Concen: 22.991 ng
RT: 16.111 min Scan# 2183
Delta R.T. -0.004 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

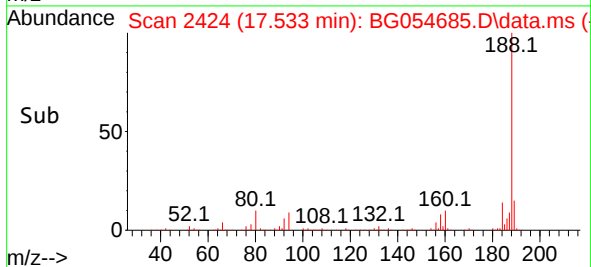
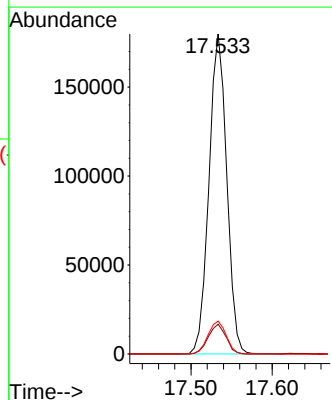
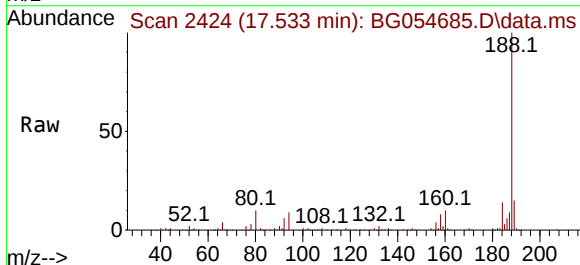
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

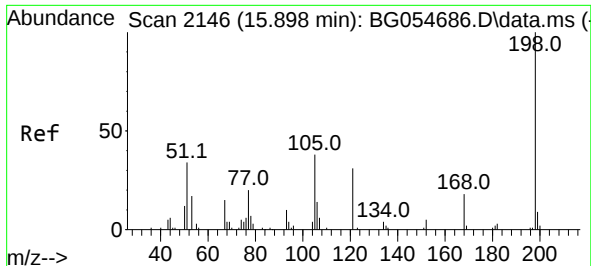
Tgt Ion: 77	Resp: 191559
Ion Ratio	Lower Upper
77 100	
182 23.9	5.1 45.1
105 19.6	0.7 40.7
51 28.1	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2424
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion: 188	Resp: 272780
Ion Ratio	Lower Upper
188 100	
94 9.3	7.0 10.4
80 10.2	7.9 11.9

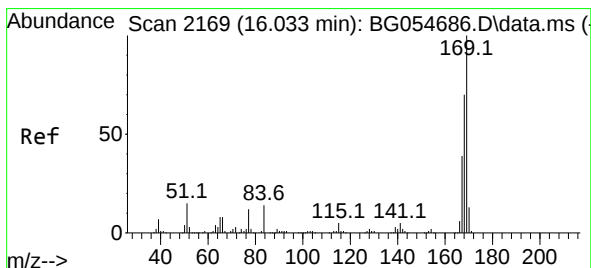
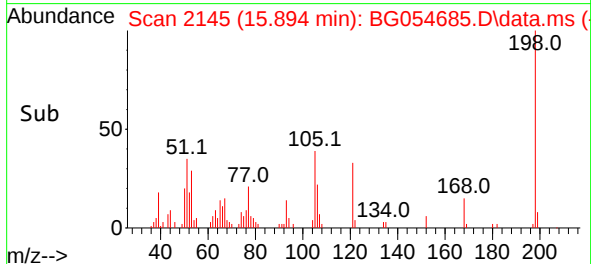
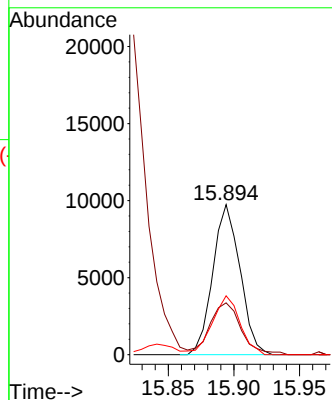
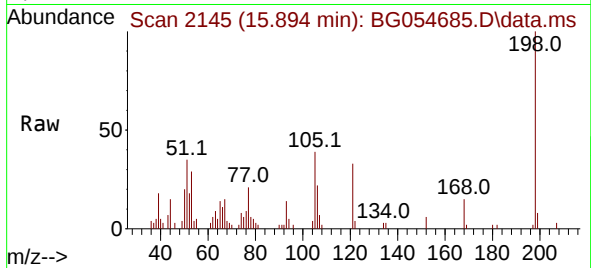




#65
4,6-Dinitro-2-methylphenol
Concen: 14.338 ng
RT: 15.894 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

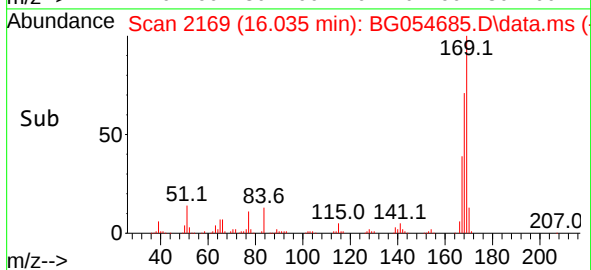
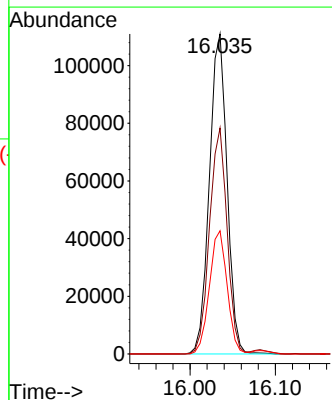
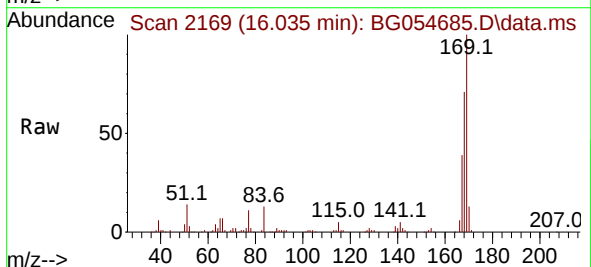
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

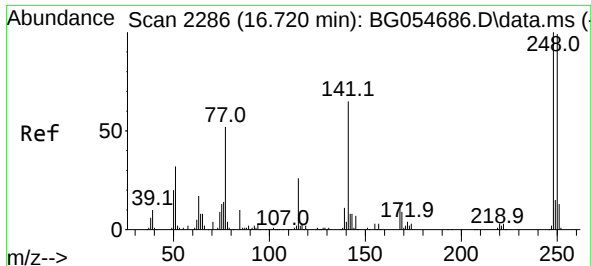
Tgt Ion:198 Resp: 14041
Ion Ratio Lower Upper
198 100
51 34.6 19.9 59.9
105 39.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 21.485 ng
RT: 16.035 min Scan# 2169
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:169 Resp: 160234
Ion Ratio Lower Upper
169 100
168 70.6 55.6 83.4
167 38.5 30.9 46.3

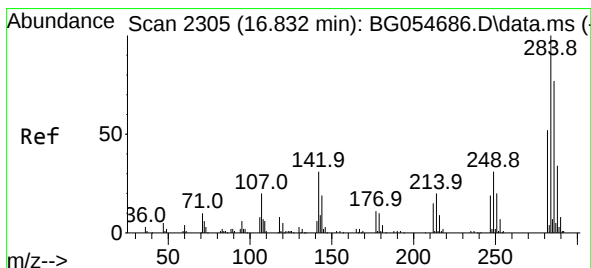
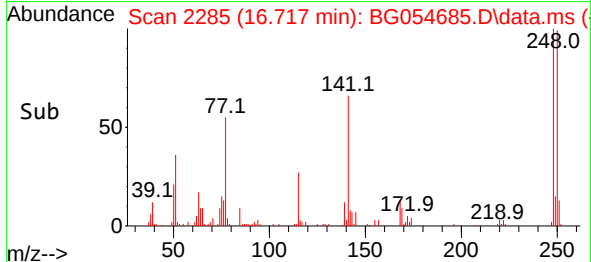
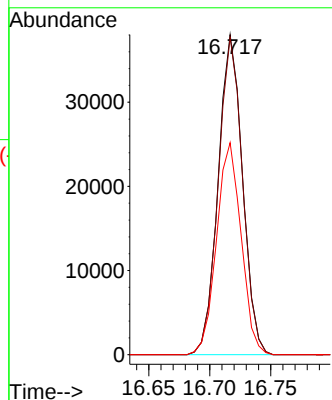
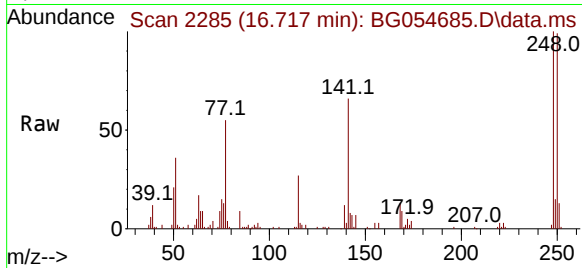




#67
4-Bromophenyl-phenylether
Concen: 19.145 ng
RT: 16.717 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

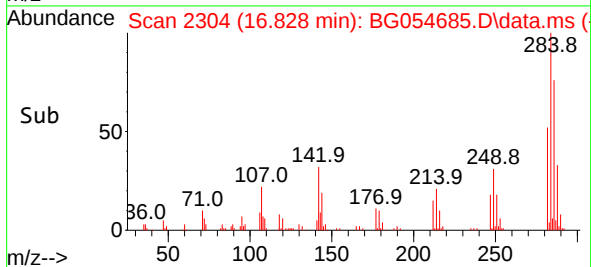
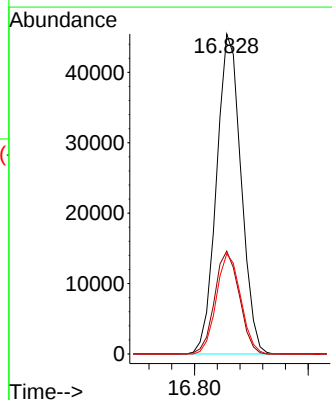
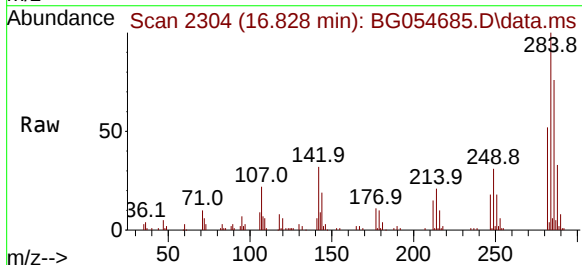
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

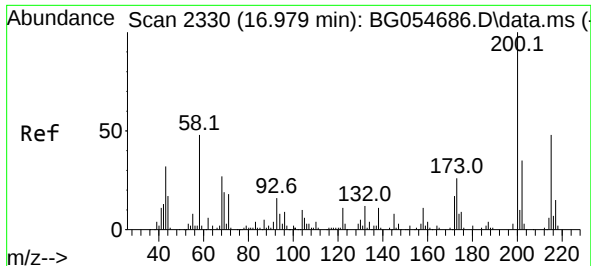
Tgt Ion:248 Resp: 52917
Ion Ratio Lower Upper
248 100
250 99.2 78.8 118.2
141 66.2 51.9 77.9



#68
Hexachlorobenzene
Concen: 21.219 ng
RT: 16.828 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:284 Resp: 68248
Ion Ratio Lower Upper
284 100
142 32.1 25.0 37.6
249 31.3 24.5 36.7

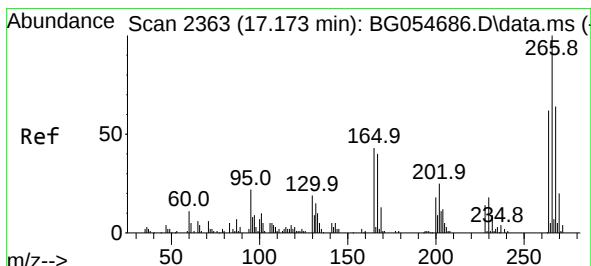
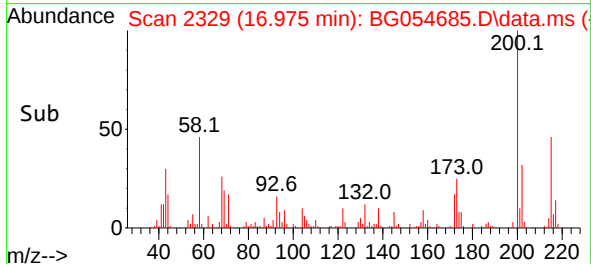
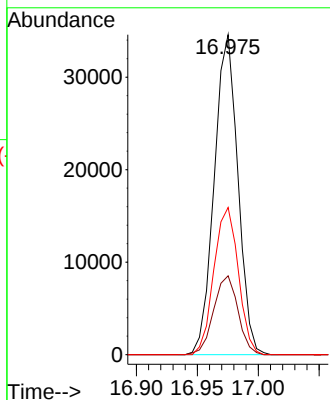
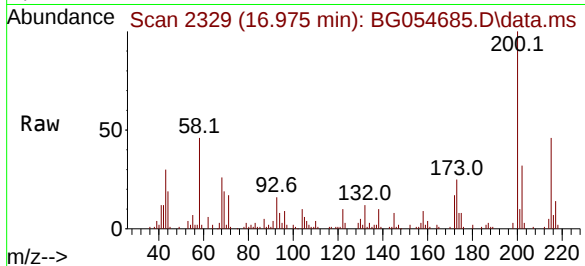




#69
 Atrazine
 Concen: 19.740 ng
 RT: 16.975 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054685.D
 Acq: 22 Aug 2022 16:40

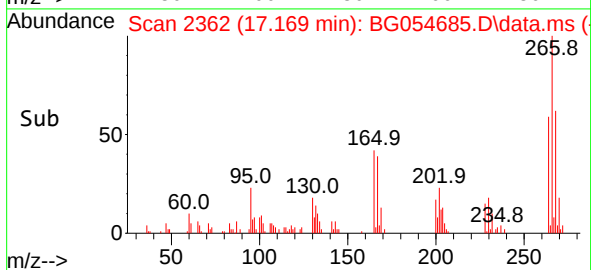
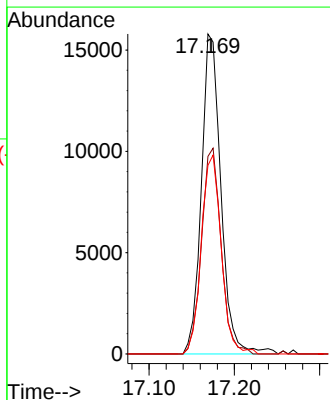
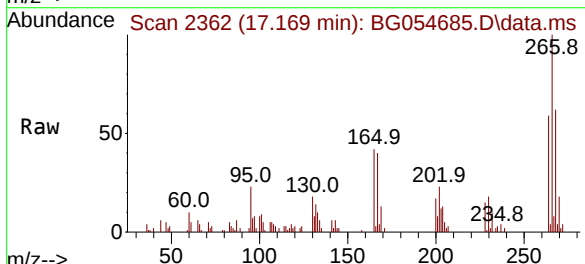
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

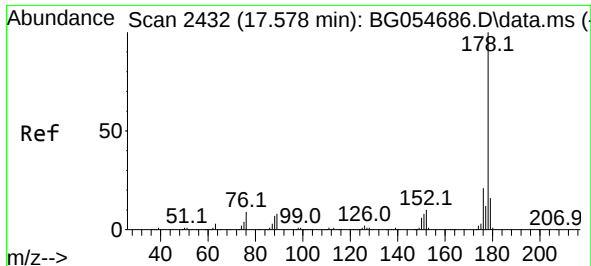
Tgt Ion:200 Resp: 46751
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.6 45.6
 215 46.0 28.2 68.2



#70
 Pentachlorophenol
 Concen: 14.357 ng
 RT: 17.169 min Scan# 2362
 Delta R.T. -0.003 min
 Lab File: BG054685.D
 Acq: 22 Aug 2022 16:40

Tgt Ion:266 Resp: 25177
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.2 76.8
 264 58.9 49.4 74.0

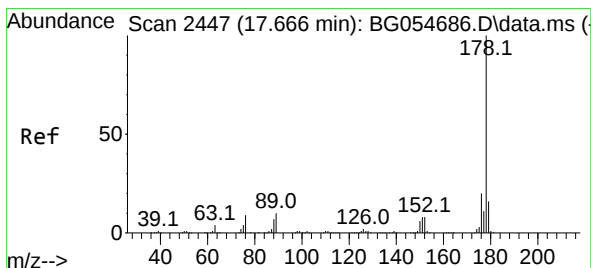
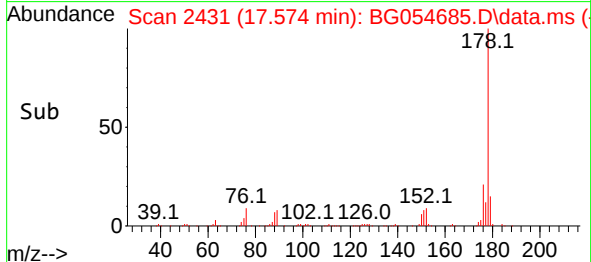
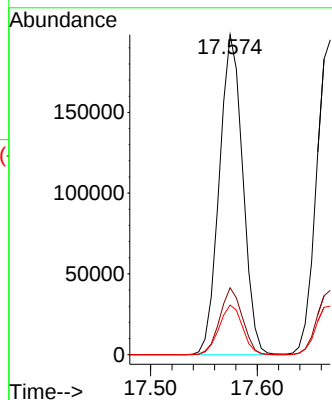
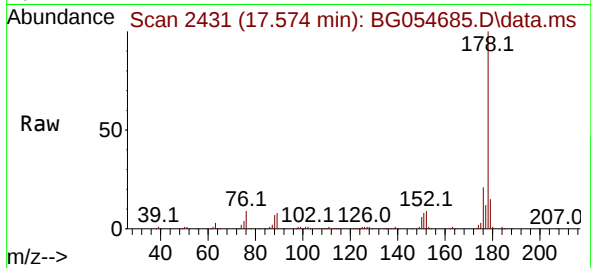




#71
Phenanthrene
Concen: 21.810 ng
RT: 17.574 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

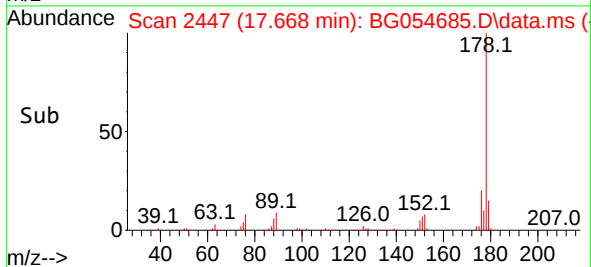
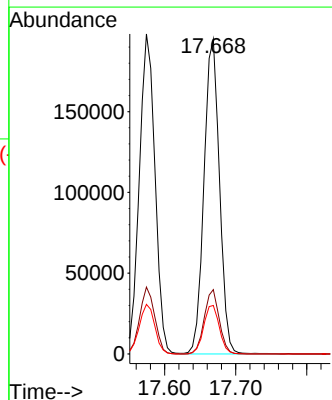
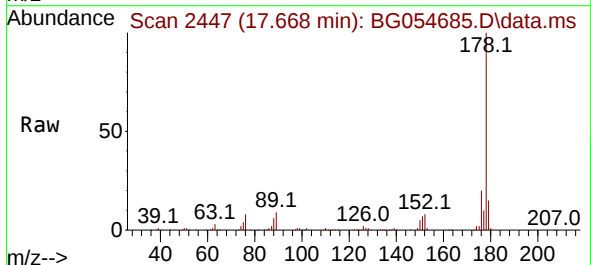
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

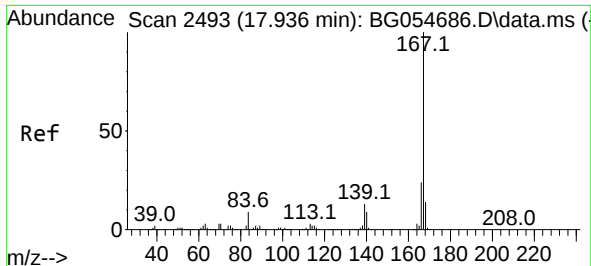
Tgt Ion:178 Resp: 302521
Ion Ratio Lower Upper
178 100
176 20.9 16.6 25.0
179 15.5 12.8 19.2



#72
Anthracene
Concen: 21.918 ng
RT: 17.668 min Scan# 2447
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:178 Resp: 296257
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.4
179 15.4 12.9 19.3

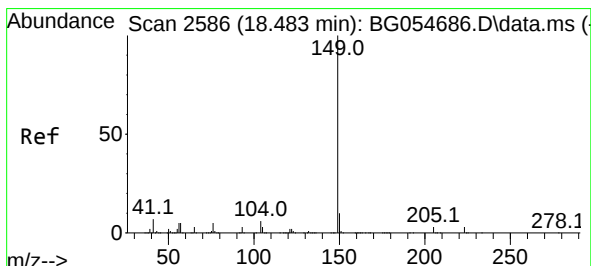
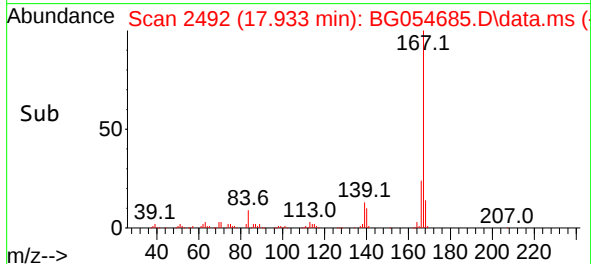
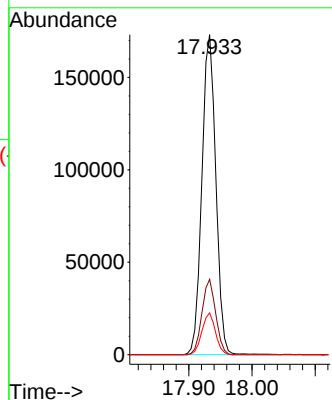
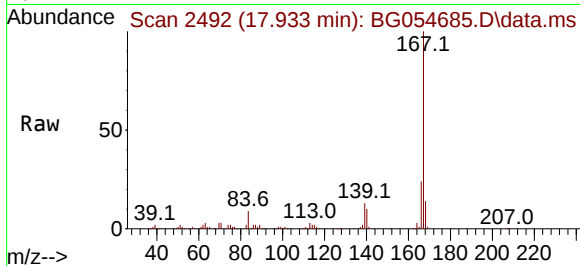




#73
 Carbazole
 Concen: 21.586 ng
 RT: 17.933 min Scan# 2492
 Delta R.T. -0.003 min
 Lab File: BG054685.D
 Acq: 22 Aug 2022 16:40

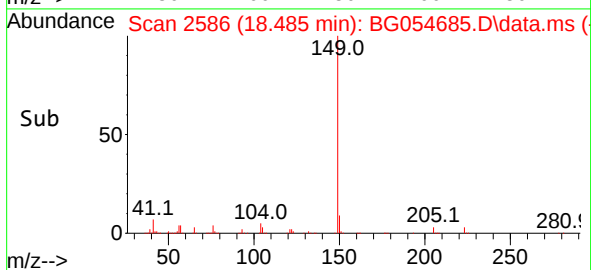
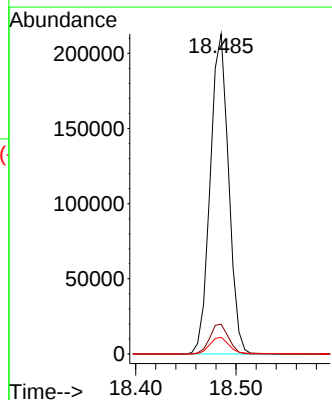
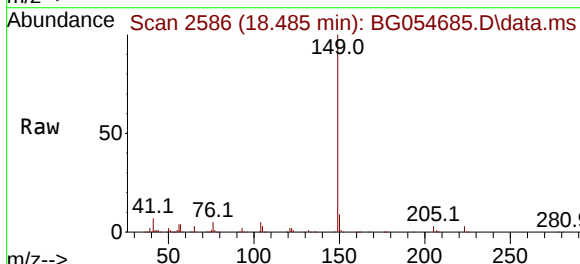
Instrument :
 BNA_G
 ClientSampleId :
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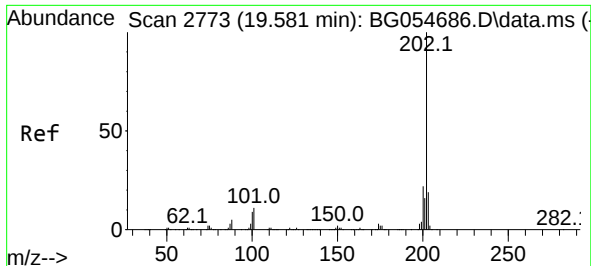
Tgt Ion:167 Resp: 265304
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.8 28.2
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 18.646 ng
 RT: 18.485 min Scan# 2586
 Delta R.T. 0.002 min
 Lab File: BG054685.D
 Acq: 22 Aug 2022 16:40

Tgt Ion:149 Resp: 270590
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.0 12.0
 104 5.2 4.4 6.6

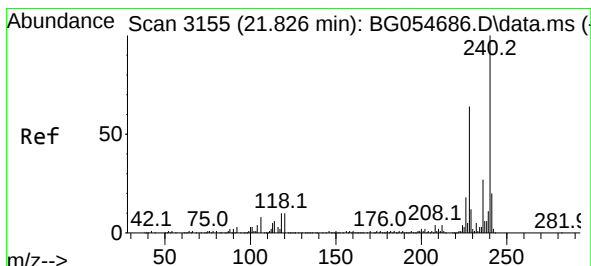
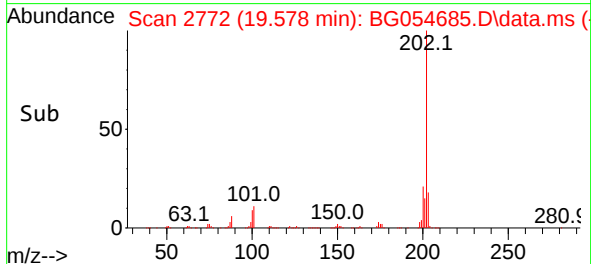
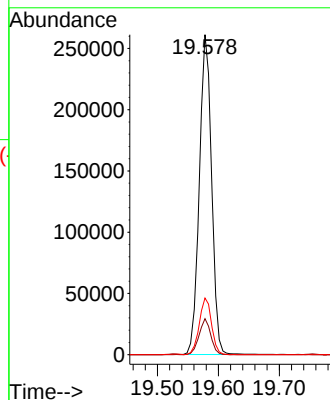
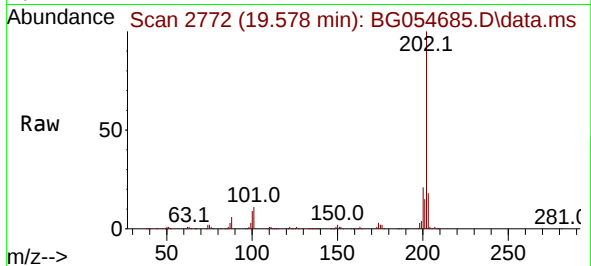




#75
Fluoranthene
Concen: 21.769 ng
RT: 19.578 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

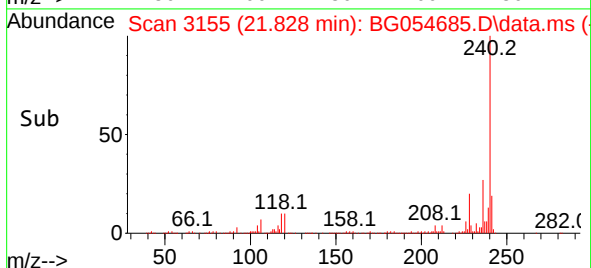
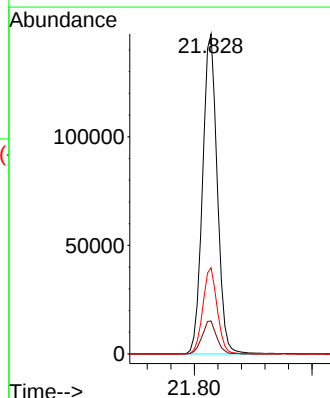
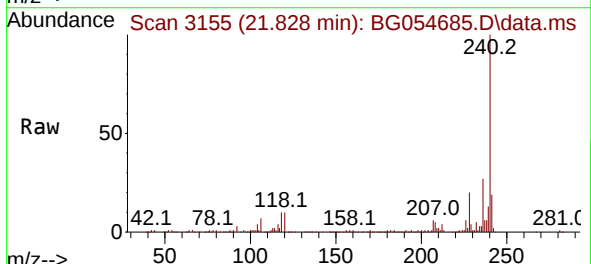
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BNA_G
ClientSampleId :
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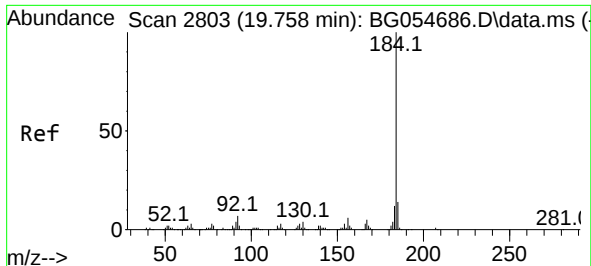
Tgt Ion:202 Resp: 364586
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.7 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.828 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:240 Resp: 255109
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 26.9 21.2 31.8

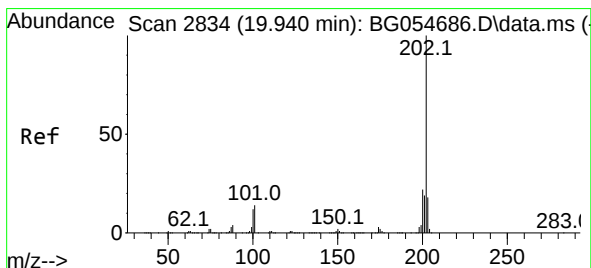
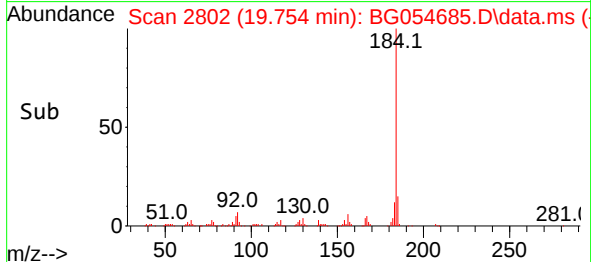
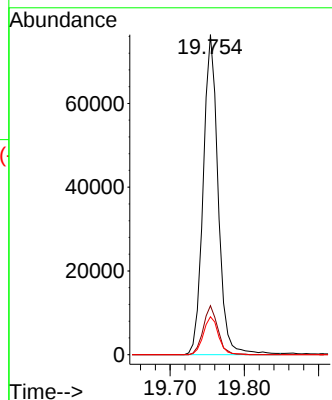
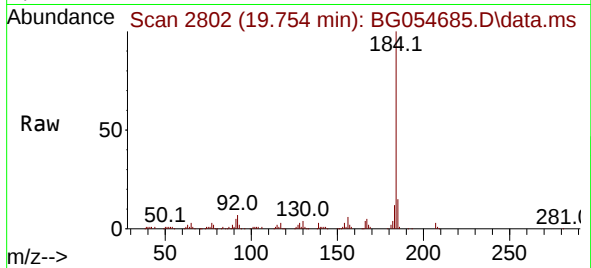




#77
Benzidine
Concen: 22.352 ng
RT: 19.754 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

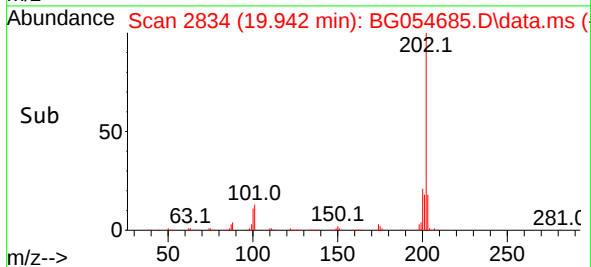
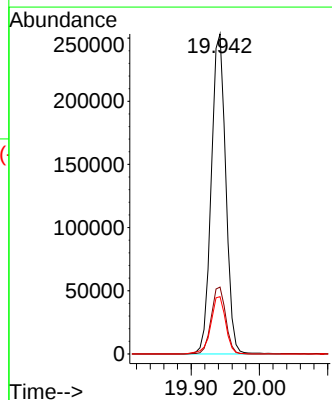
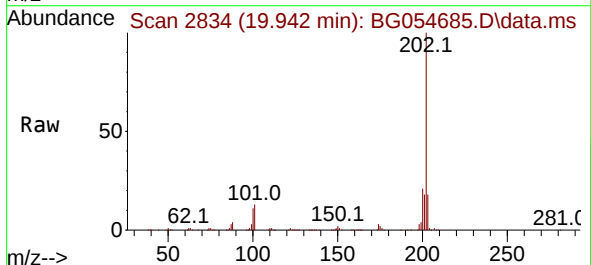
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

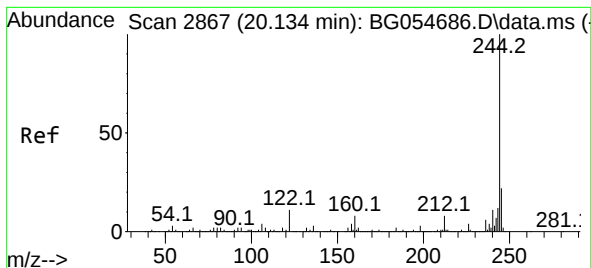
Tgt Ion:184 Resp: 106911
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.0
183 11.9 9.8 14.8



#78
Pyrene
Concen: 22.311 ng
RT: 19.942 min Scan# 2834
Delta R.T. 0.002 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:202 Resp: 373822
Ion Ratio Lower Upper
202 100
200 20.9 17.8 26.6
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 45.742 ng

RT: 20.130 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

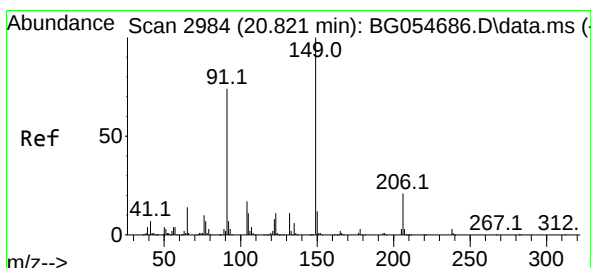
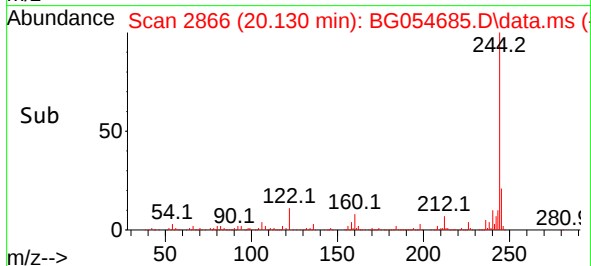
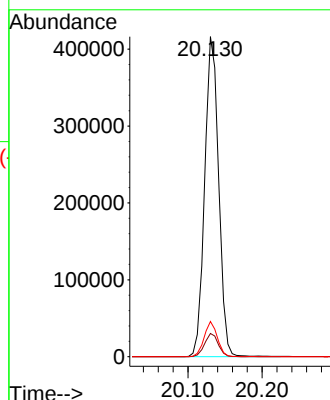
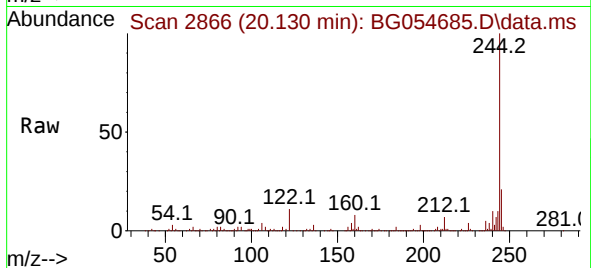
Tgt Ion:244 Resp: 545966

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 11.0 9.0 13.6



#80

Butylbenzylphthalate

Concen: 15.273 ng

RT: 20.818 min Scan# 2983

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

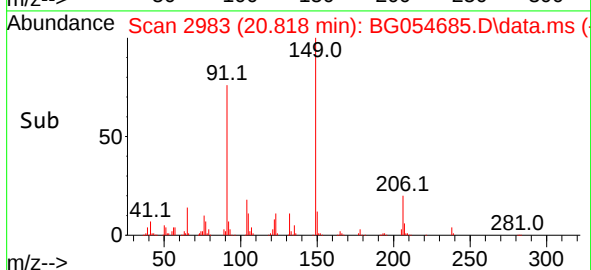
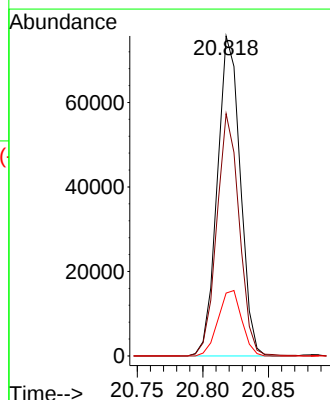
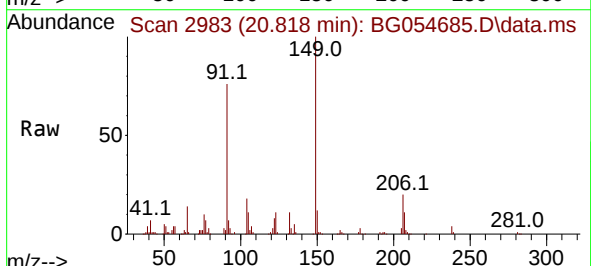
Tgt Ion:149 Resp: 91876

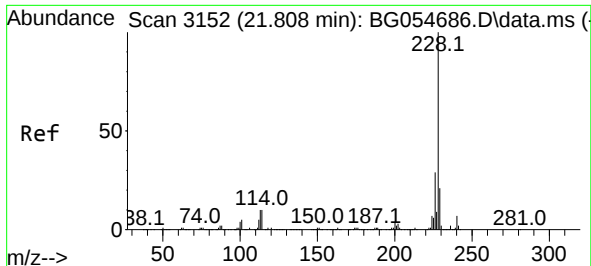
Ion Ratio Lower Upper

149 100

91 75.7 59.5 89.3

206 19.6 16.6 25.0

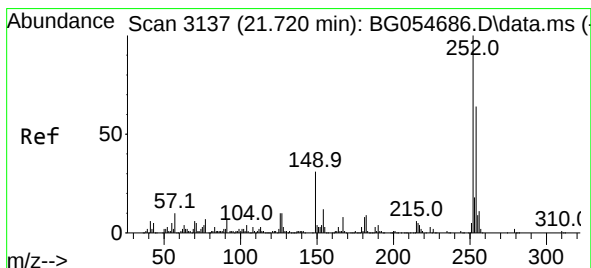
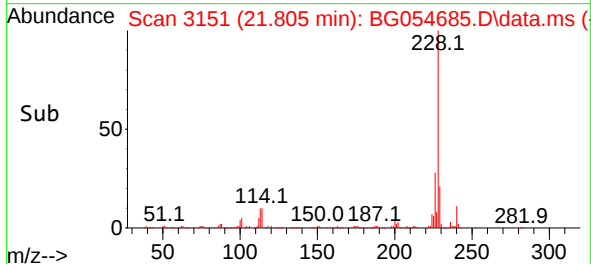
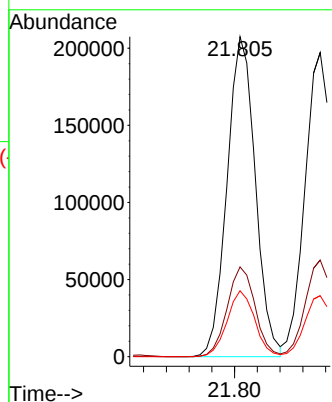
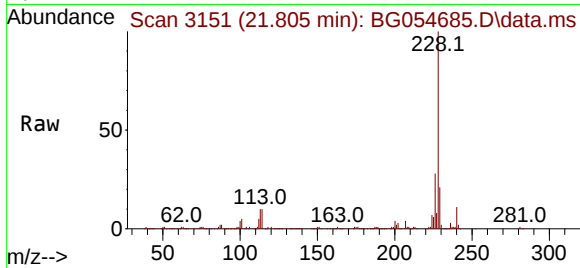




#81
Benzo(a)anthracene
Concen: 21.694 ng
RT: 21.805 min Scan# 3152
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

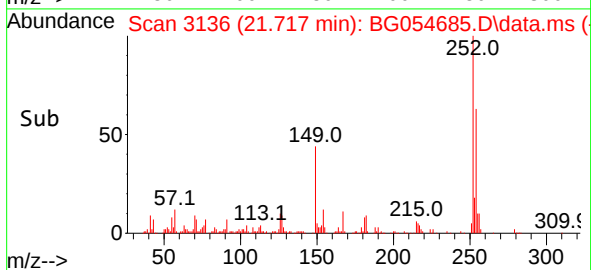
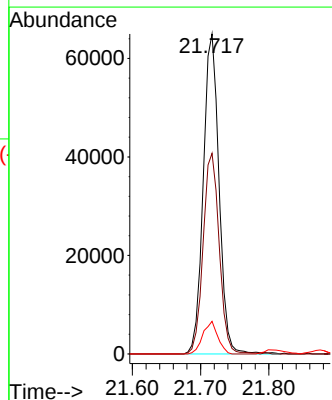
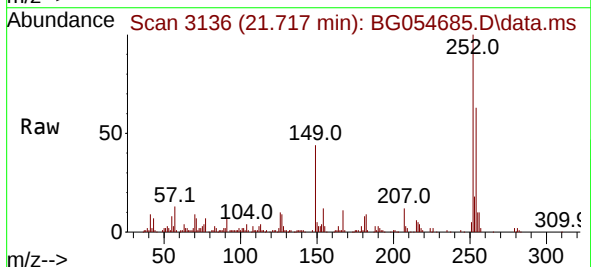
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

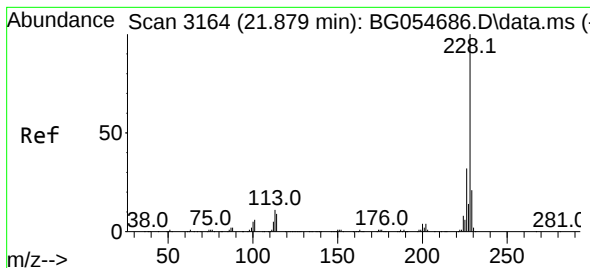
Tgt Ion:228 Resp: 357976
Ion Ratio Lower Upper
228 100
226 28.0 23.4 35.2
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 22.057 ng
RT: 21.717 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:252 Resp: 104357
Ion Ratio Lower Upper
252 100
254 62.7 51.4 77.2
126 10.2 8.2 12.2





#83

Chrysene

Concen: 21.907 ng

RT: 21.875 min Scan# 3164

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

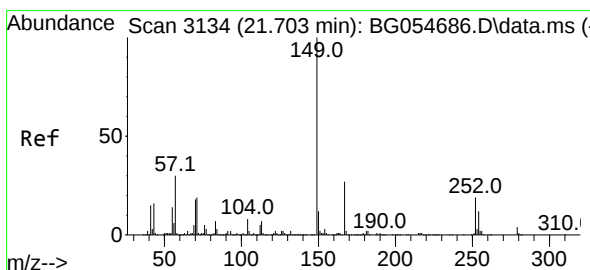
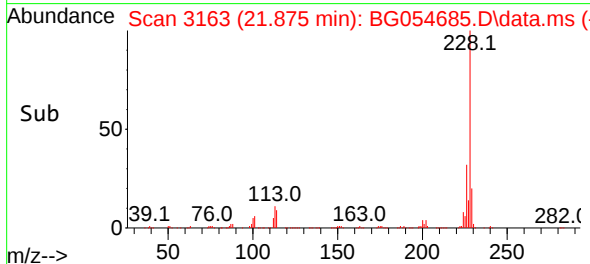
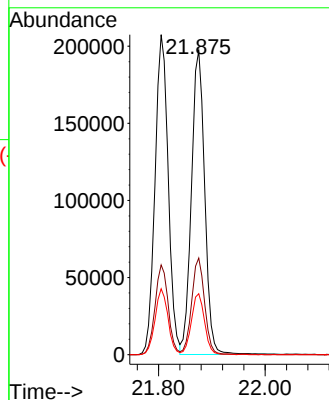
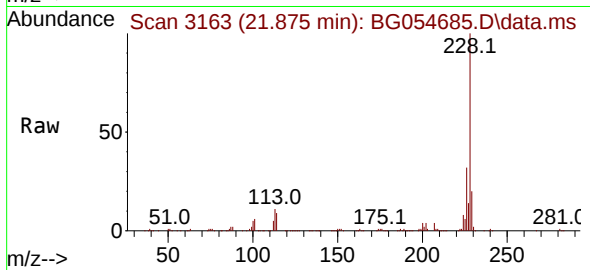
Tgt Ion:228 Resp: 341968

Ion Ratio Lower Upper

228 100

226 31.8 25.5 38.3

229 20.1 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.787 ng

RT: 21.705 min Scan# 3134

Delta R.T. 0.002 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

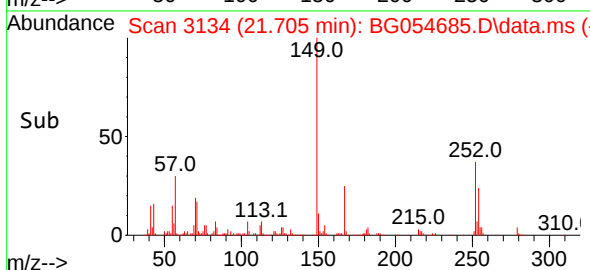
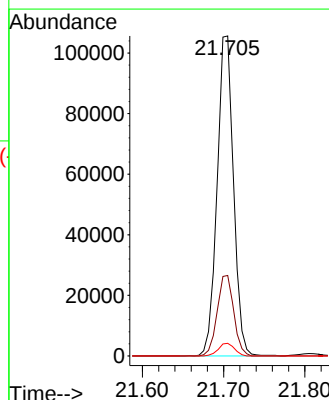
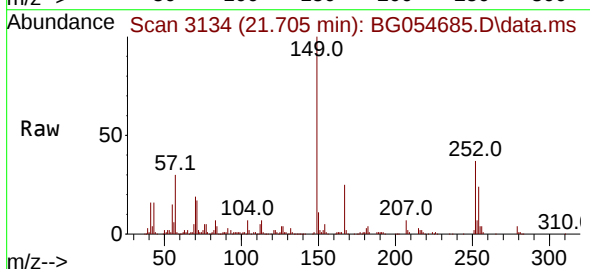
Tgt Ion:149 Resp: 148405

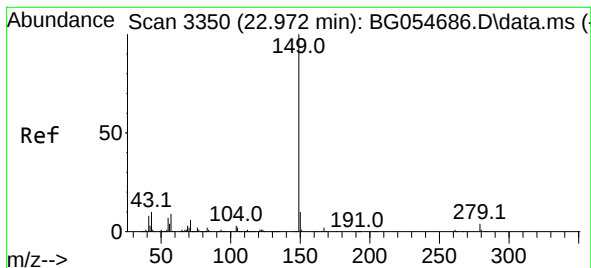
Ion Ratio Lower Upper

149 100

167 25.2 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 16.041 ng

RT: 22.968 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

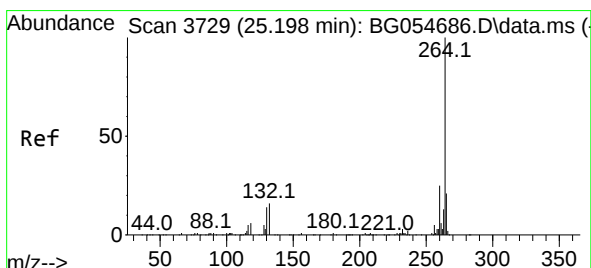
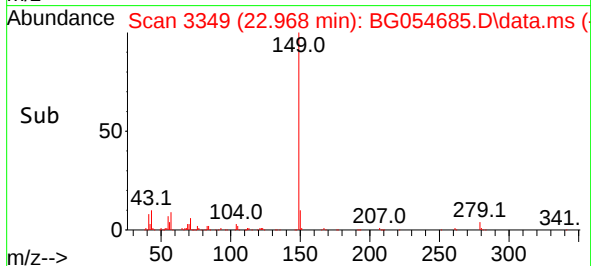
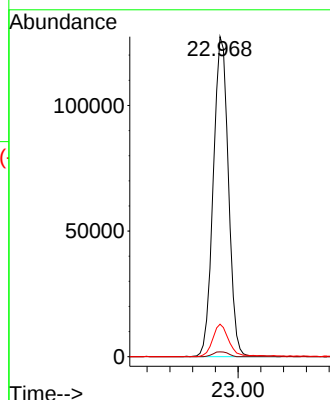
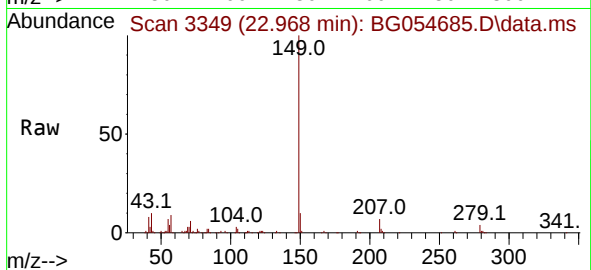
Tgt Ion:149 Resp: 234724

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.1 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.195 min Scan# 3728

Delta R.T. -0.003 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

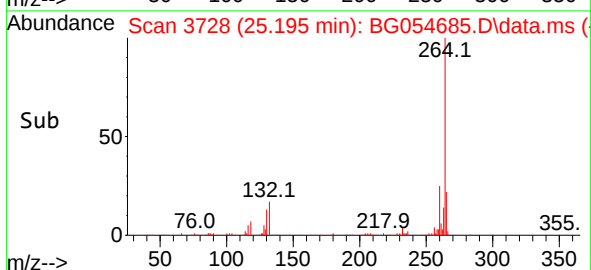
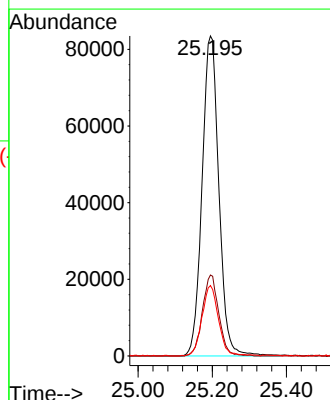
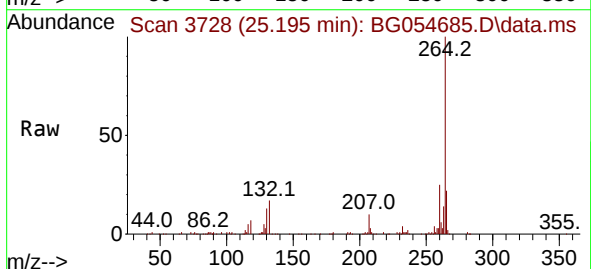
Tgt Ion:264 Resp: 262490

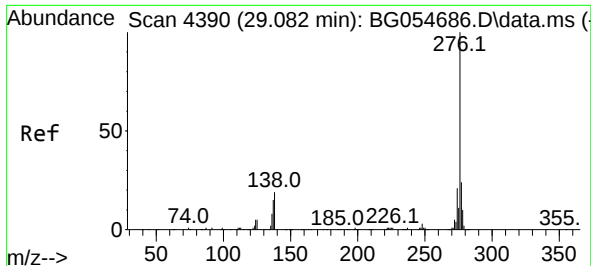
Ion Ratio Lower Upper

264 100

260 25.3 19.9 29.9

265 22.0 16.9 25.3

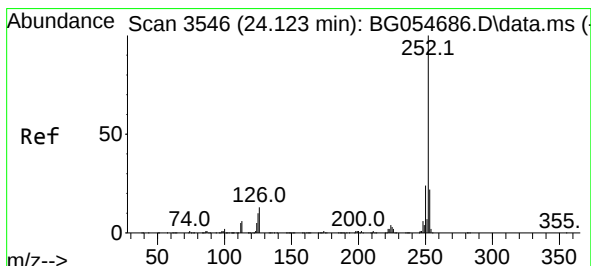
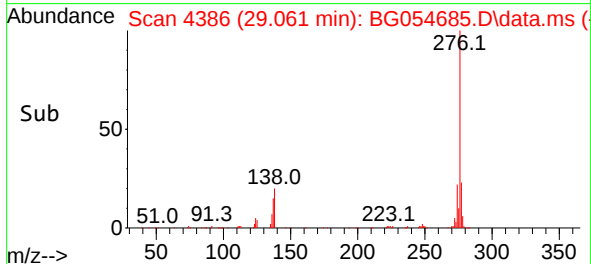
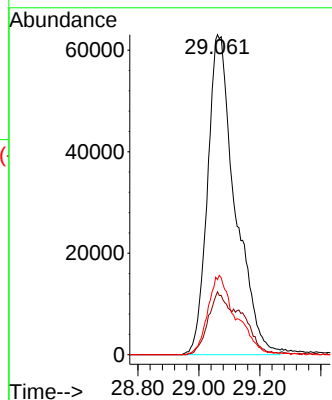
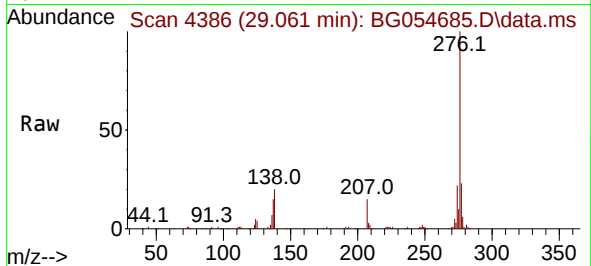




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.665 ng
RT: 29.061 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

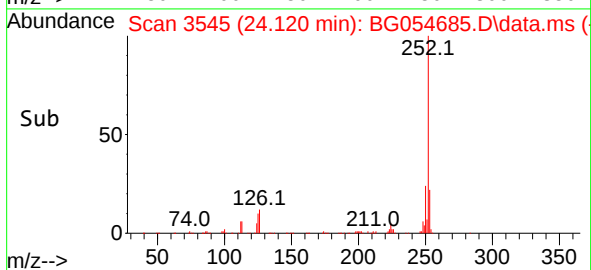
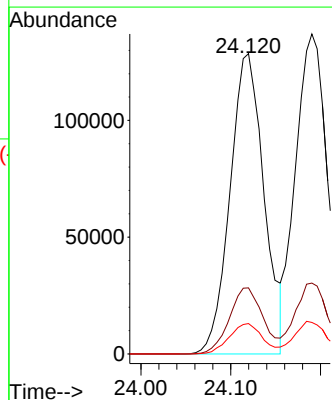
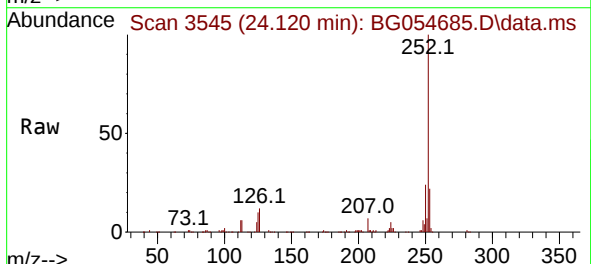
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

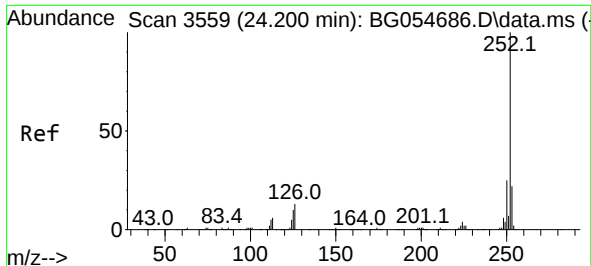
Tgt Ion:276 Resp: 396594
Ion Ratio Lower Upper
276 100
138 14.5 12.0 18.0
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 21.354 ng
RT: 24.120 min Scan# 3545
Delta R.T. -0.003 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:252 Resp: 337547
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 21.943 ng

RT: 24.190 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

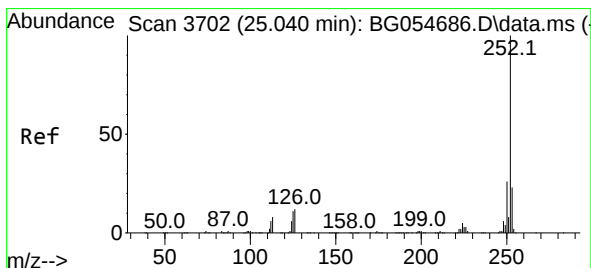
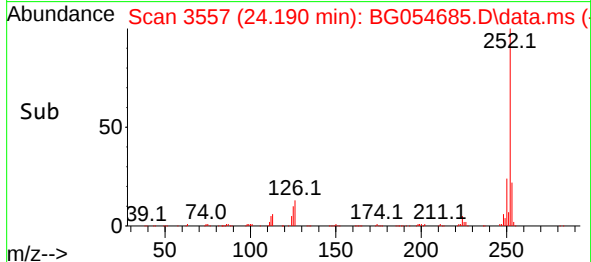
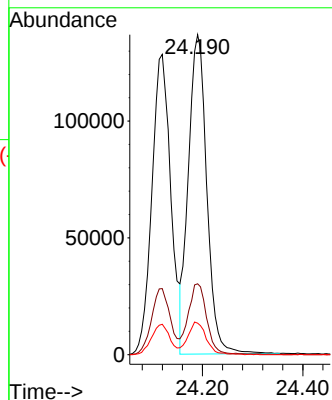
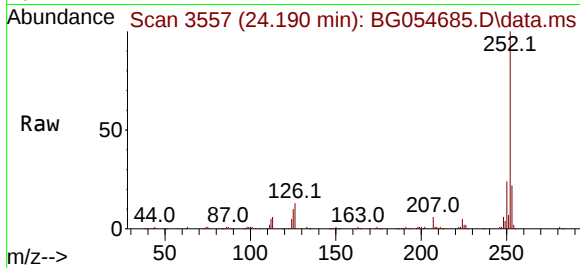
Tgt Ion:252 Resp: 348896

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.8 8.2 12.4



#90

Benzo(a)pyrene

Concen: 21.218 ng

RT: 25.030 min Scan# 3700

Delta R.T. -0.009 min

Lab File: BG054685.D

Acq: 22 Aug 2022 16:40

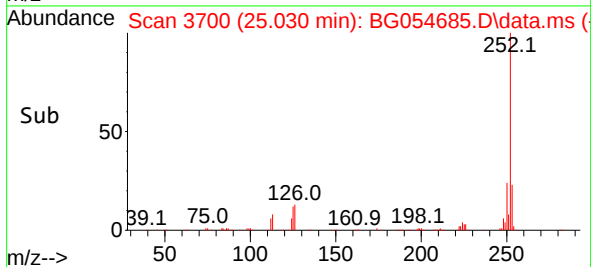
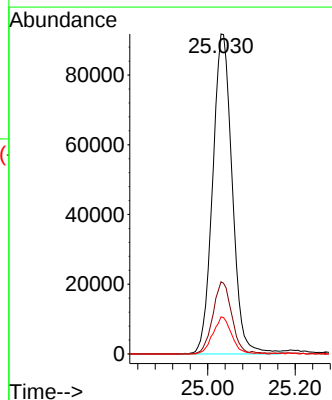
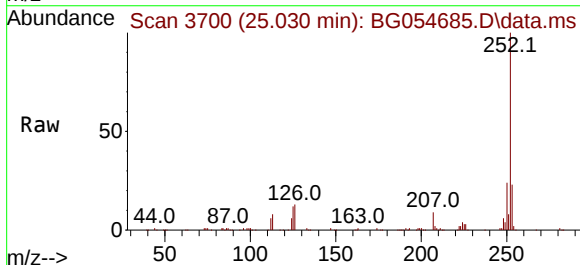
Tgt Ion:252 Resp: 284859

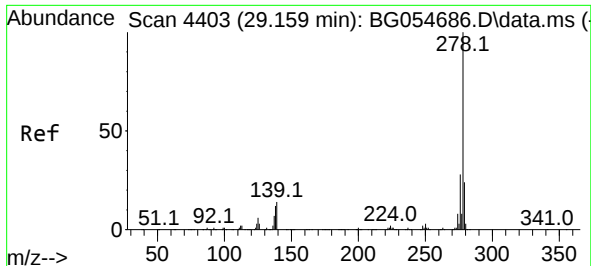
Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 11.6 8.8 13.2

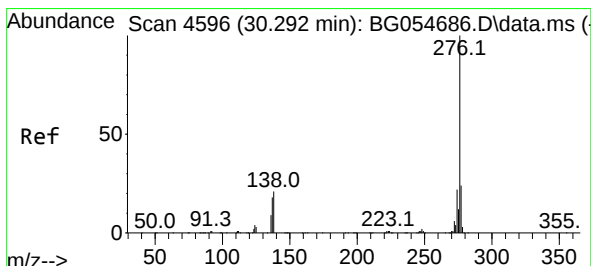
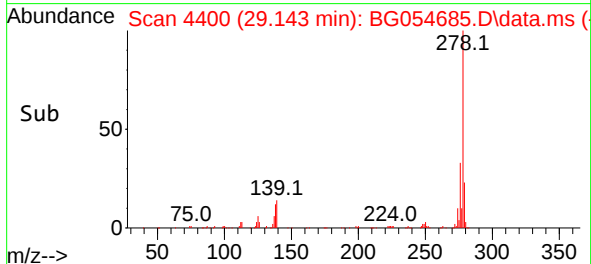
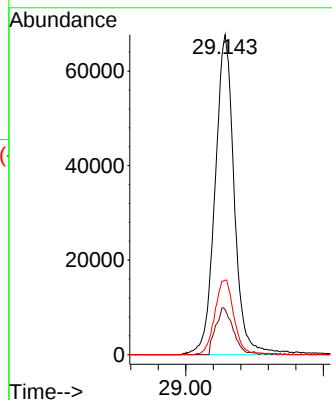
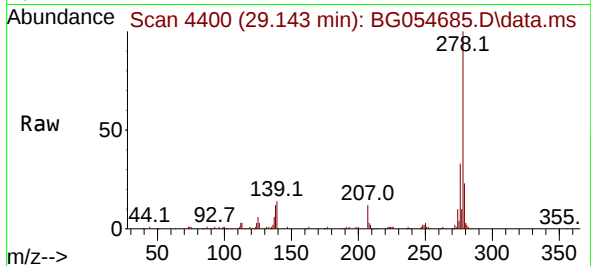




#91
Dibenzo(a,h)anthracene
Concen: 20.673 ng
RT: 29.143 min Scan# 4403
Delta R.T. -0.015 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 326460
Ion Ratio Lower Upper
278 100
139 14.1 11.4 17.2
279 23.3 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 20.129 ng
RT: 30.271 min Scan# 4592
Delta R.T. -0.021 min
Lab File: BG054685.D
Acq: 22 Aug 2022 16:40

Tgt Ion:276 Resp: 315220
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.0
138 20.0 16.6 25.0

