

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055230.D
 Acq On : 21 Oct 2022 10:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 01:26:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	38871	20.000	ng	0.00
21) Naphthalene-d8	11.120	136	175754	20.000	ng	0.00
39) Acenaphthene-d10	14.904	164	119094	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	263486	20.000	ng	0.00
76) Chrysene-d12	21.919	240	218184	20.000	ng	0.00
86) Perylene-d12	25.333	264	229815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	180886	83.723	ng	0.00
7) Phenol-d6	7.430	99	259785	78.910	ng	0.00
23) Nitrobenzene-d5	9.463	82	280811	77.136	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	105816	85.747	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	607979	81.543	ng	0.00
79) Terphenyl-d14	20.209	244	885160	75.593	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.623	88	40385	38.437	ng	99
3) Pyridine	4.046	79	129410	39.114	ng	97
4) n-Nitrosodimethylamine	3.952	42	56373	36.412	ng	94
6) Aniline	7.601	93	166169	38.933	ng	99
8) 2-Chlorophenol	7.848	128	105521	40.395	ng	98
9) Benzaldehyde	7.413	77	81867	35.773	ng	97
10) Phenol	7.454	94	147059	39.539	ng	99
11) bis(2-Chloroethyl)ether	7.695	93	112269	39.204	ng	98
12) 1,3-Dichlorobenzene	8.177	146	116339	41.057	ng	97
13) 1,4-Dichlorobenzene	8.323	146	119549	41.302	ng	99
14) 1,2-Dichlorobenzene	8.652	146	113021	40.979	ng	98
15) Benzyl Alcohol	8.523	79	111562	39.457	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.811	45	192518	37.302	ng	98
17) 2-Methylphenol	8.723	107	104306	40.514	ng	97
18) Hexachloroethane	9.387	117	43697	41.707	ng	97
19) n-Nitroso-di-n-propyla...	9.093	70	109845	38.902	ng	95
20) 3+4-Methylphenols	9.052	107	146791	40.565	ng	99
22) Acetophenone	9.117	105	182523	38.393	ng	98
24) Nitrobenzene	9.504	77	146192	37.555	ng	98
25) Isophorone	10.027	82	282639	37.947	ng	98
26) 2-Nitrophenol	10.221	139	67596	44.143	ng	99
27) 2,4-Dimethylphenol	10.268	122	102344	41.969	ng	98
28) bis(2-Chloroethoxy)met...	10.503	93	148702	41.547	ng	99
29) 2,4-Dichlorophenol	10.762	162	110300	42.364	ng	98
30) 1,2,4-Trichlorobenzene	10.979	180	114036	42.778	ng	99
31) Naphthalene	11.173	128	385450	41.562	ng	99
32) Benzoic acid	10.403	122	63319	36.275	ng	94
33) 4-Chloroaniline	11.273	127	161514	42.293	ng	96
34) Hexachlorobutadiene	11.449	225	67874	42.166	ng	96
35) Caprolactam	12.043	113	45127	39.440	ng	89
36) 4-Chloro-3-methylphenol	12.366	107	134087	39.607	ng	98
37) 2-Methylnaphthalene	12.754	142	274265	38.880	ng	98
38) 1-Methylnaphthalene	12.971	142	267069	38.351	ng	99
40) 1,2,4,5-Tetrachloroben...	13.112	216	122033	43.594	ng	98
41) Hexachlorocyclopentadiene	13.088	237	52358	41.070	ng	94
43) 2,4,6-Trichlorophenol	13.347	196	90576	42.512	ng	100

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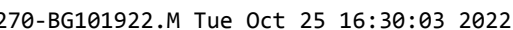
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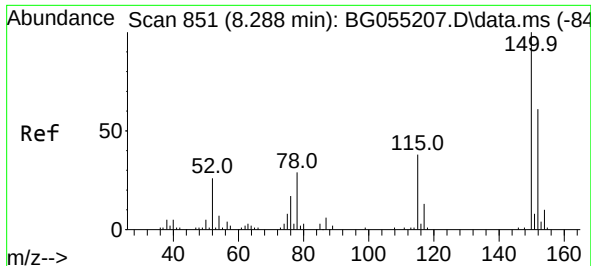
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	100464	42.980	ng	97
46) 1,1'-Biphenyl	13.741	154	342910	40.663	ng	99
47) 2-Chloronaphthalene	13.793	162	268993	41.432	ng	97
48) 2-Nitroaniline	13.982	65	104266	39.574	ng	97
49) Acenaphthylene	14.628	152	448685	40.398	ng	99
50) Dimethylphthalate	14.346	163	375945	40.132	ng	99
51) 2,6-Dinitrotoluene	14.469	165	78601	41.817	ng	92
52) Acenaphthene	14.969	154	291549	41.229	ng	99
53) 3-Nitroaniline	14.798	138	96596	41.256	ng	97
54) 2,4-Dinitrophenol	15.004	184	40693	42.943	ng	93
55) Dibenzofuran	15.298	168	426540	41.876	ng	98
56) 4-Nitrophenol	15.092	139	67415	40.949	ng	97
57) 2,4-Dinitrotoluene	15.251	165	114531	43.577	ng	# 95
58) Fluorene	15.944	166	351863	41.020	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	86560	42.524	ng	100
60) Diethylphthalate	15.691	149	402383	41.059	ng	99
61) 4-Chlorophenyl-phenyle...	15.926	204	167885	42.167	ng	98
62) 4-Nitroaniline	15.956	138	99776	42.010	ng	98
63) Azobenzene	16.220	77	392061	39.583	ng	97
65) 4,6-Dinitro-2-methylph...	16.014	198	62866	44.667	ng	90
66) n-Nitrosodiphenylamine	16.138	169	306692	41.706	ng	99
67) 4-Bromophenyl-phenylether	16.819	248	109346	42.577	ng	95
68) Hexachlorobenzene	16.943	284	120231	42.776	ng	99
69) Atrazine	17.072	200	104758	43.222	ng	99
70) Pentachlorophenol	17.284	266	63278	41.715	ng	98
71) Phenanthrene	17.677	178	572716	40.734	ng	100
72) Anthracene	17.771	178	558472	40.647	ng	99
73) Carbazole	18.030	167	526197	41.589	ng	99
74) Di-n-butylphthalate	18.564	149	679516	41.175	ng	99
75) Fluoranthene	19.669	202	620618	39.849	ng	98
77) Benzidine	19.833	184	168618	30.391	ng	99
78) Pyrene	20.027	202	627192	38.150	ng	100
80) Butylbenzylphthalate	20.885	149	285340	37.133	ng	96
81) Benzo(a)anthracene	21.896	228	570860	40.337	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	185844	38.244	ng	97
83) Chrysene	21.966	228	543578	41.244	ng	100
84) Bis(2-ethylhexyl)phtha...	21.767	149	413063	41.083	ng	99
85) Di-n-octyl phthalate	23.041	149	695237	46.379	ng	96
87) Indeno(1,2,3-cd)pyrene	29.264	276	687622	43.019	ng	# 88
88) Benzo(b)fluoranthene	24.240	252	552866	40.511	ng	# 97
89) Benzo(k)fluoranthene	24.316	252	564128	40.816	ng	# 97
90) Benzo(a)pyrene	25.174	252	473293	40.406	ng	# 96
91) Dibenzo(a,h)anthracene	29.334	278	571430	43.637	ng	# 94
92) Benzo(g,h,i)perylene	30.503	276	557409	43.941	ng	# 90

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

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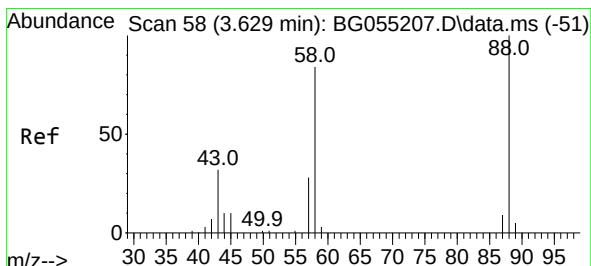
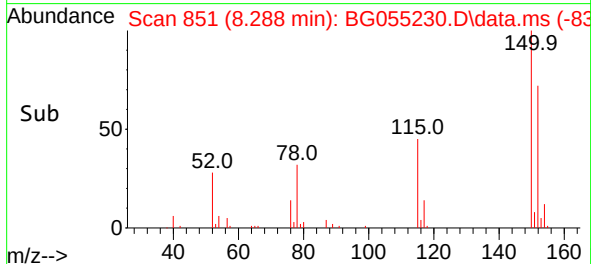
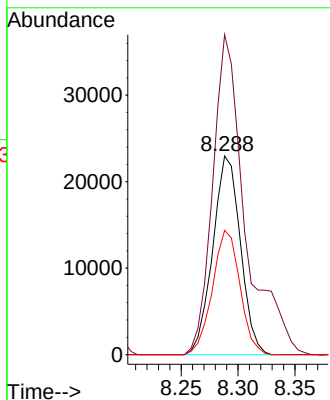
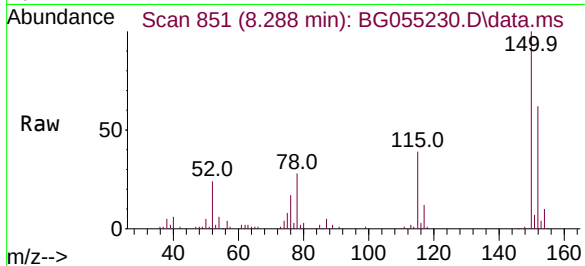




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.288 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055230.D
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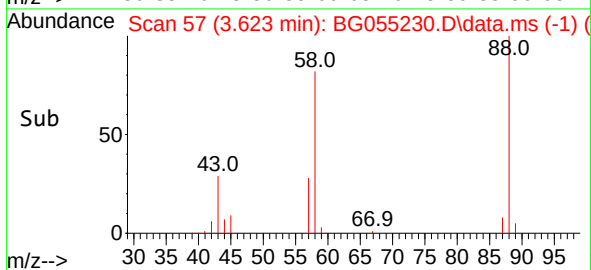
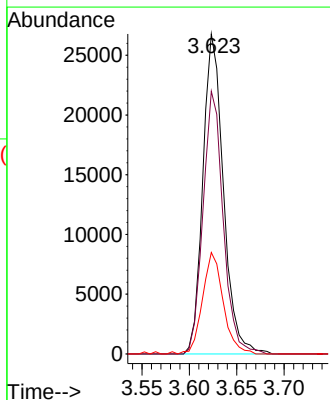
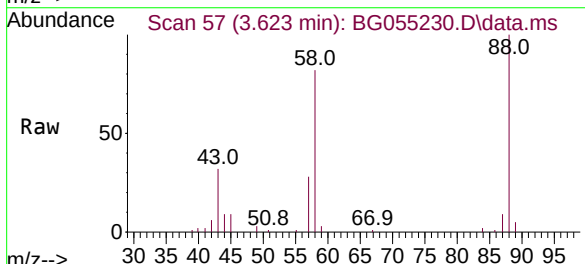
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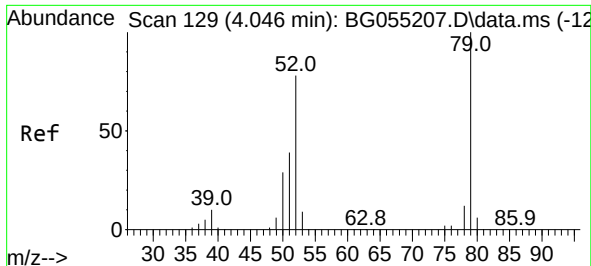
Tgt Ion:152 Resp: 38871
Ion Ratio Lower Upper
152 100
150 161.1 130.2 195.2
115 62.6 50.0 75.0



#2
1,4-Dioxane
Concen: 38.437 ng
RT: 3.623 min Scan# 57
Delta R.T. -0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion: 88 Resp: 40385
Ion Ratio Lower Upper
88 100
58 80.6 63.9 95.9
43 32.1 26.0 39.0

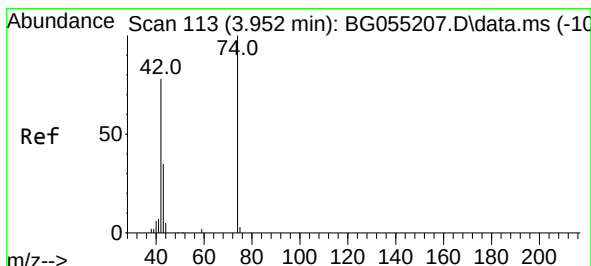
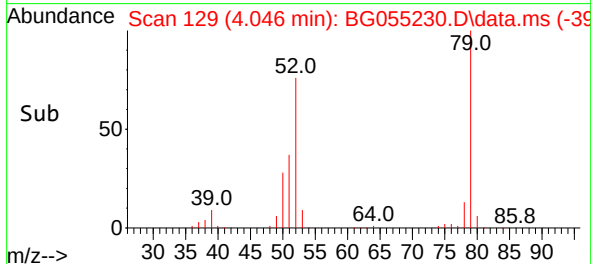
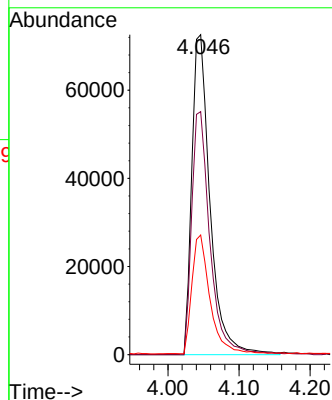
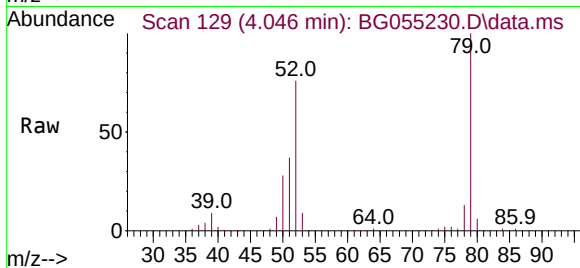




#3
Pyridine
Concen: 39.114 ng
RT: 4.046 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

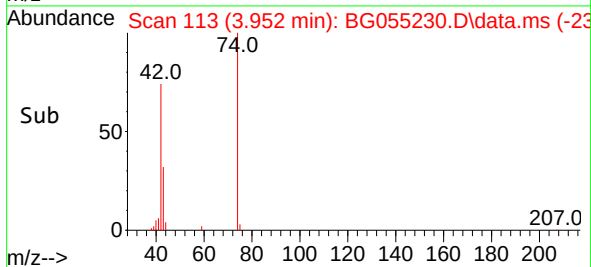
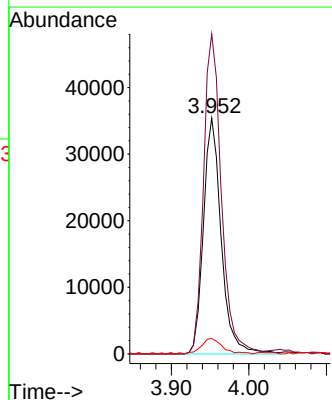
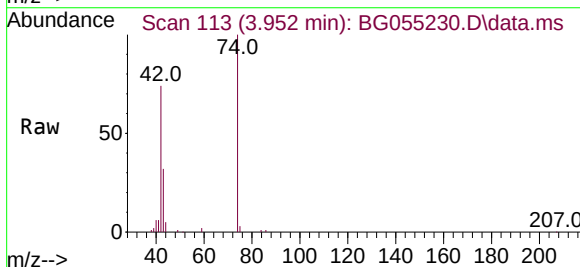
Instrument :
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ClientSampleId :
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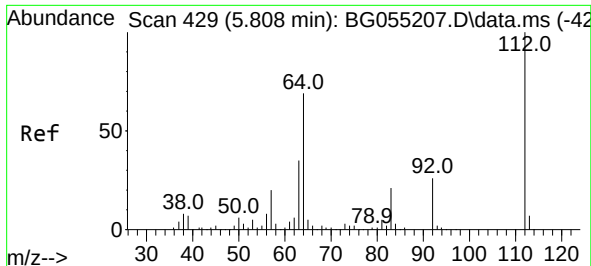
Tgt Ion: 79 Resp: 129410
Ion Ratio Lower Upper
79 100
52 75.9 62.7 94.1
51 37.4 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 36.412 ng
RT: 3.952 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion: 42 Resp: 56373
Ion Ratio Lower Upper
42 100
74 135.7 102.7 154.1
44 6.6 5.4 8.2

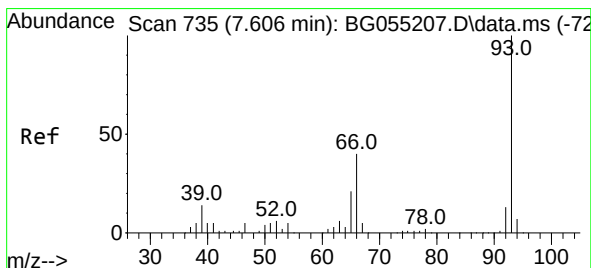
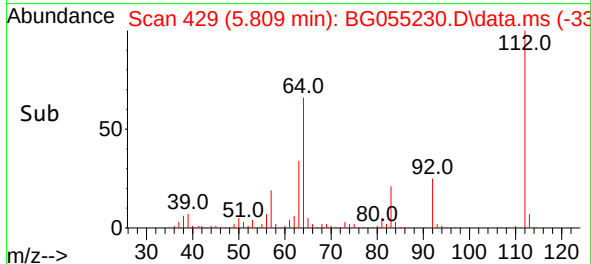
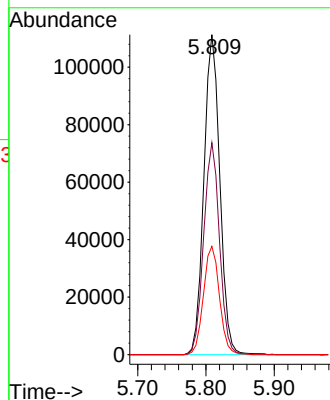
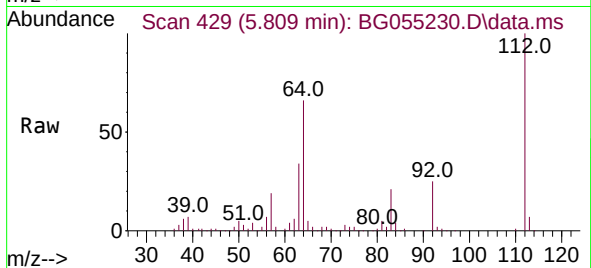




#5
2-Fluorophenol
Concen: 83.723 ng
RT: 5.809 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

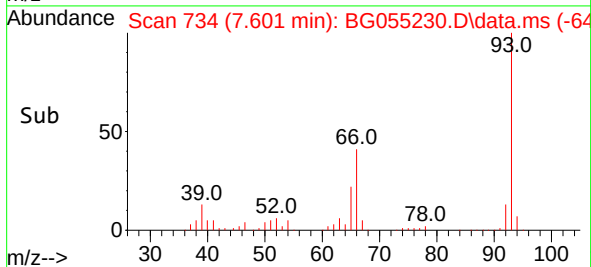
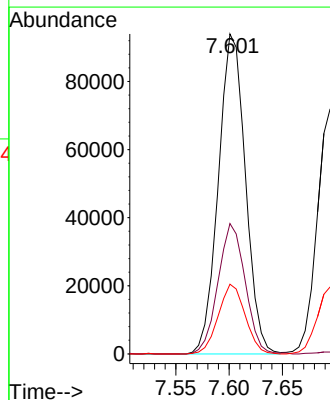
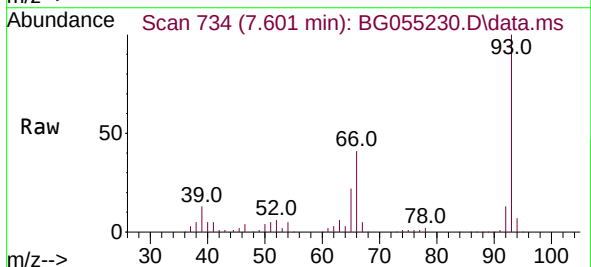
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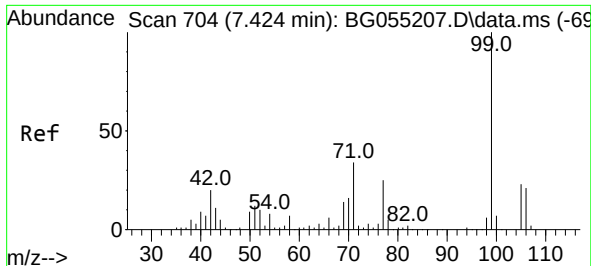
Tgt Ion:112 Resp: 180886
Ion Ratio Lower Upper
112 100
64 66.2 55.1 82.7
63 33.8 27.8 41.6



#6
Aniline
Concen: 38.933 ng
RT: 7.601 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion: 93 Resp: 166169
Ion Ratio Lower Upper
93 100
66 40.7 32.3 48.5
65 21.8 16.9 25.3

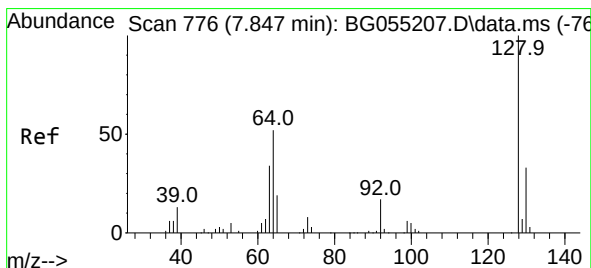
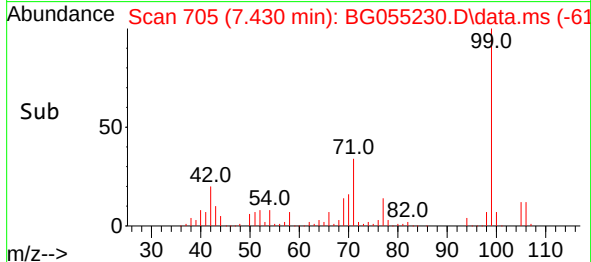
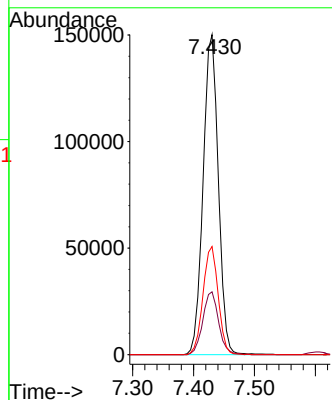
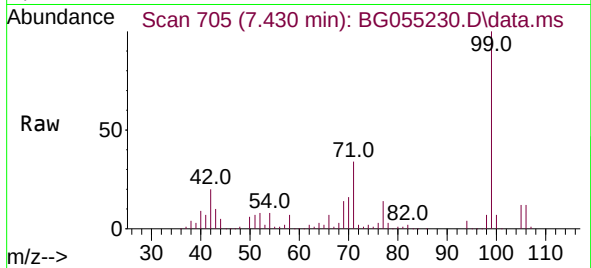




#7
Phenol-d6
Concen: 78.910 ng
RT: 7.430 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

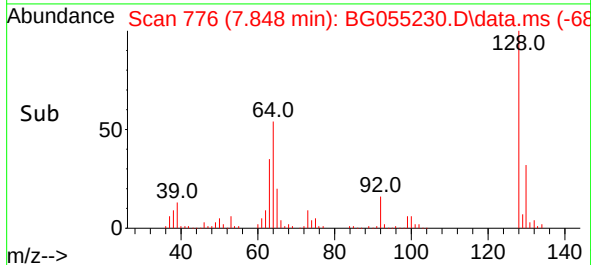
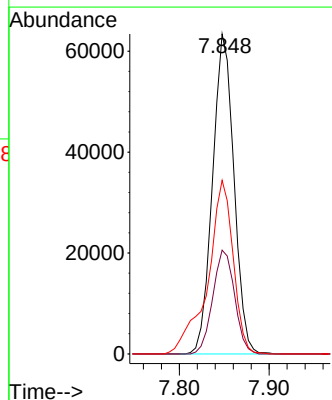
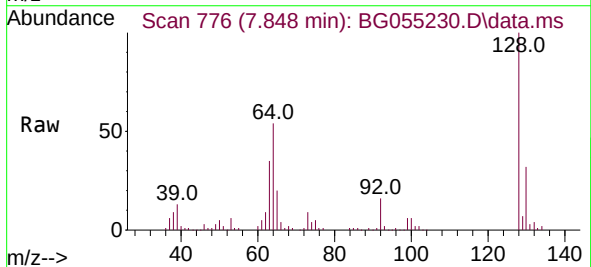
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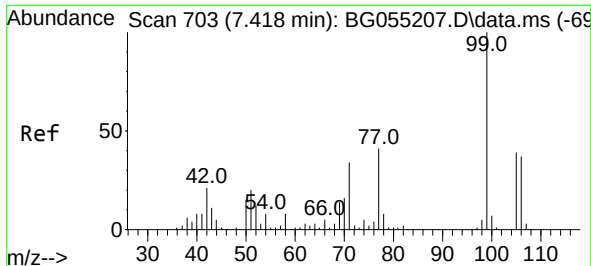
Tgt Ion: 99 Resp: 259785
Ion Ratio Lower Upper
99 100
42 19.6 16.2 24.4
71 33.8 27.3 40.9



#8
2-Chlorophenol
Concen: 40.395 ng
RT: 7.848 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion: 128 Resp: 105521
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 54.2 36.2 76.2

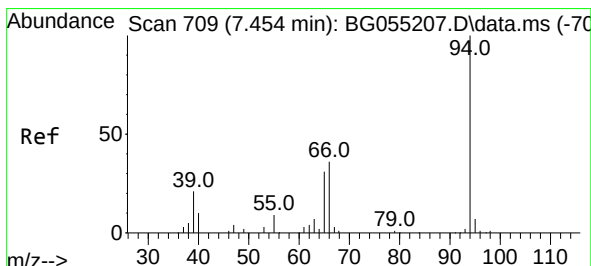
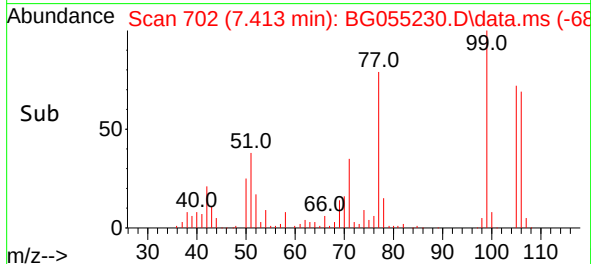
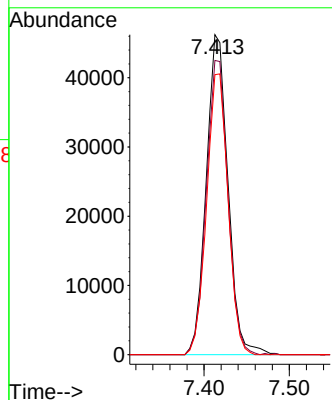
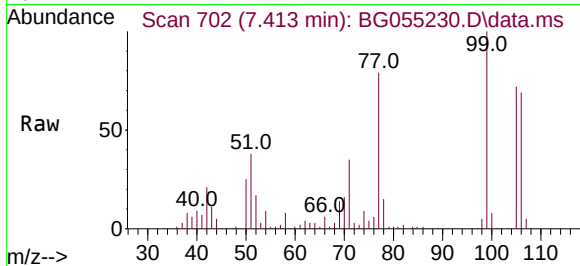




#9
Benzaldehyde
Concen: 35.773 ng
RT: 7.413 min Scan# 703
Delta R.T. -0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

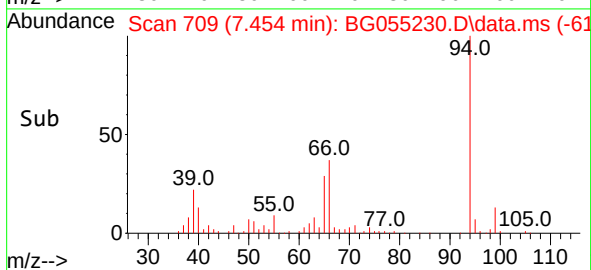
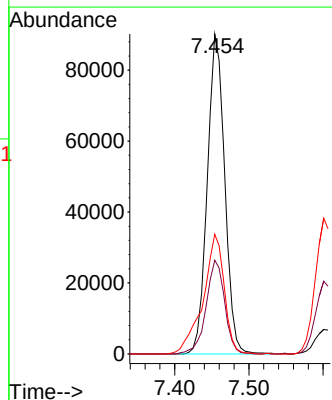
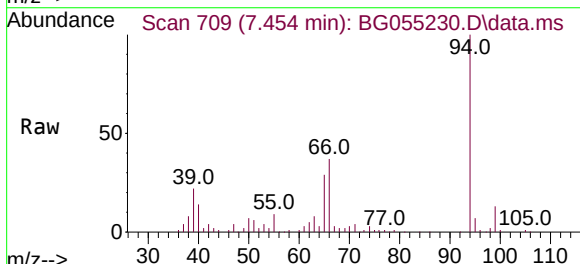
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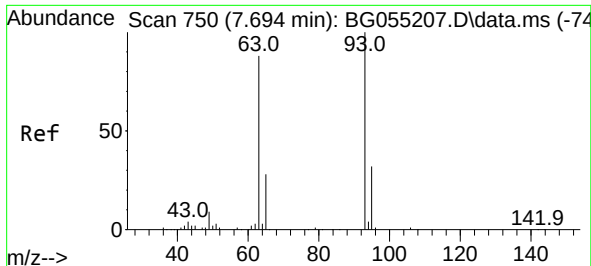
Tgt Ion: 77 Resp: 81867
Ion Ratio Lower Upper
77 100
105 91.9 74.9 114.9
106 87.5 69.5 109.5



#10
Phenol
Concen: 39.539 ng
RT: 7.454 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG055230.D
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Tgt Ion: 94 Resp: 147059
Ion Ratio Lower Upper
94 100
65 29.3 11.0 51.0
66 37.4 17.4 57.4

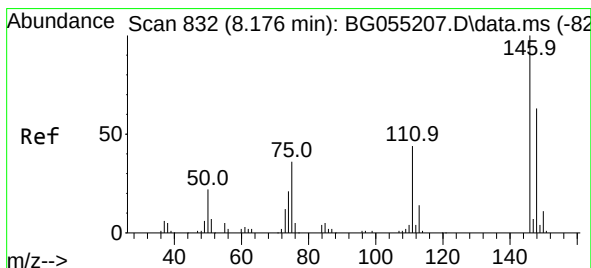
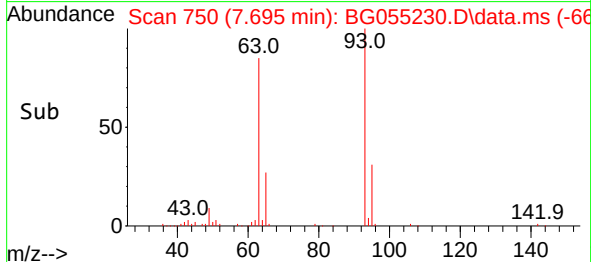
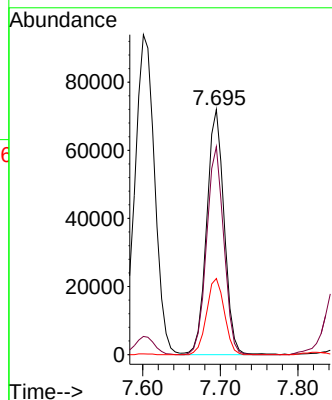
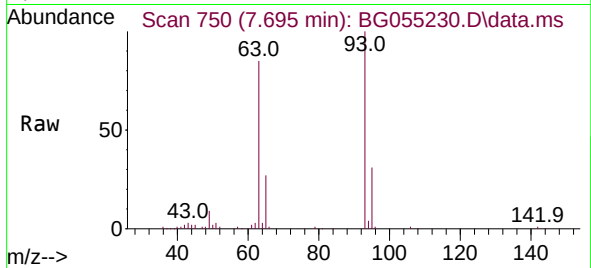




#11
bis(2-Chloroethyl)ether
Concen: 39.204 ng
RT: 7.695 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

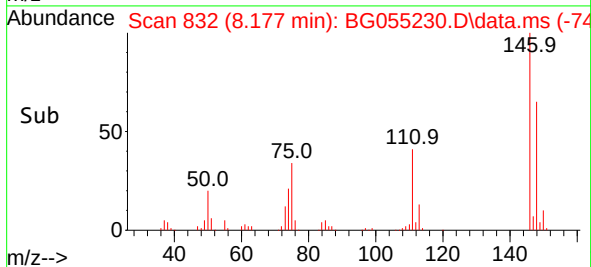
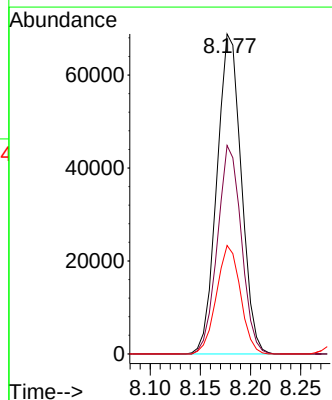
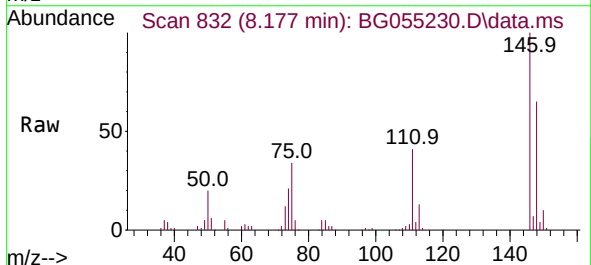
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

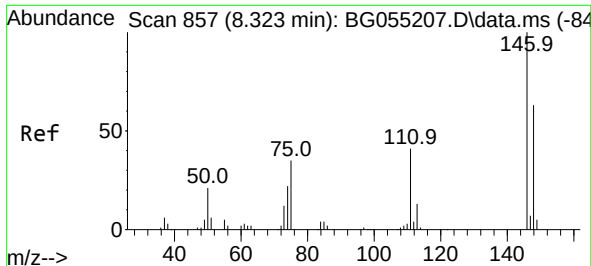
Tgt Ion: 93 Resp: 112269
Ion Ratio Lower Upper
93 100
63 84.9 67.0 107.0
95 31.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.057 ng
RT: 8.177 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion: 146 Resp: 116339
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
75 33.9 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 41.302 ng

RT: 8.323 min Scan# 857

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

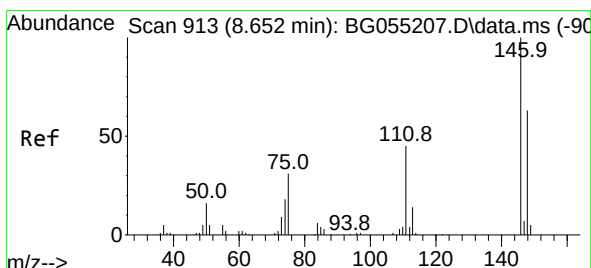
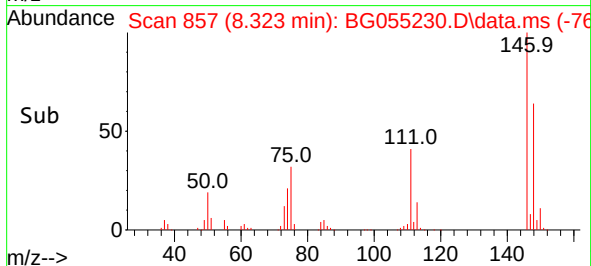
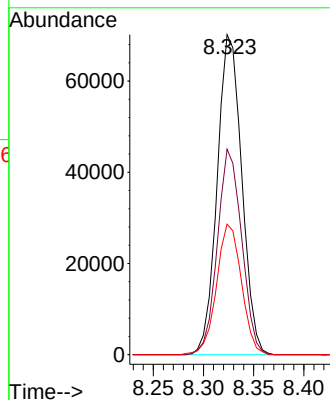
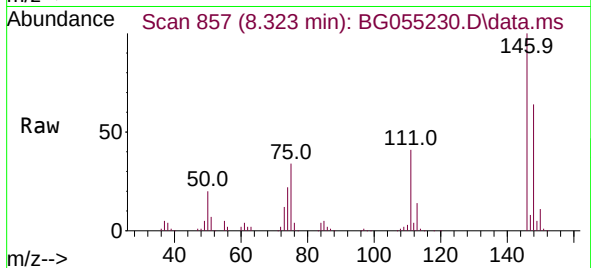
Tgt Ion:146 Resp: 119549

Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

111 40.8 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 40.979 ng

RT: 8.652 min Scan# 913

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

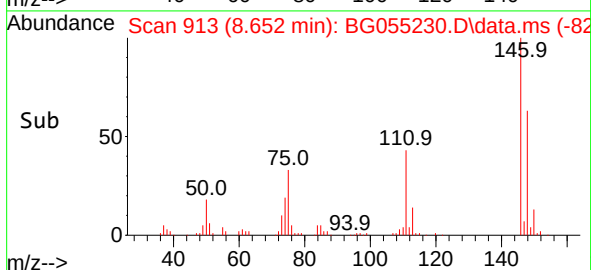
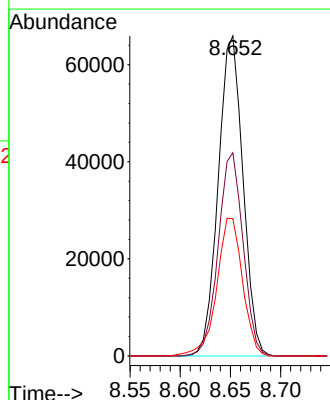
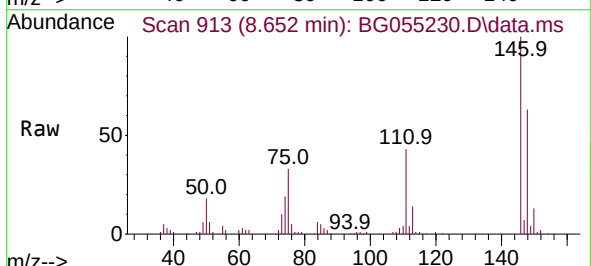
Tgt Ion:146 Resp: 113021

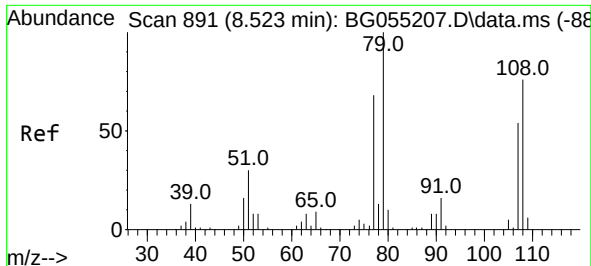
Ion Ratio Lower Upper

146 100

148 63.5 50.0 75.0

111 42.9 36.4 54.6

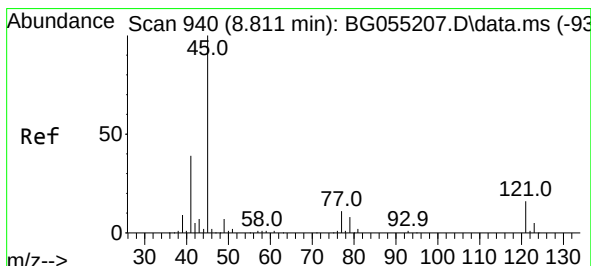
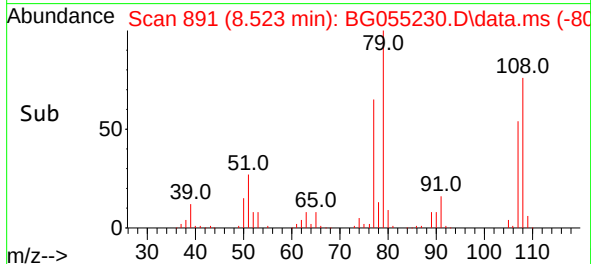
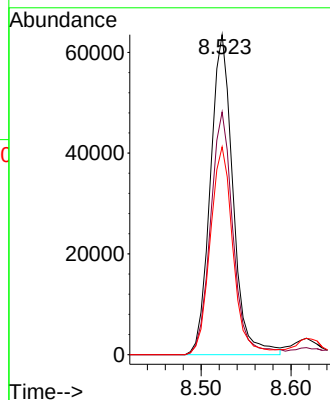
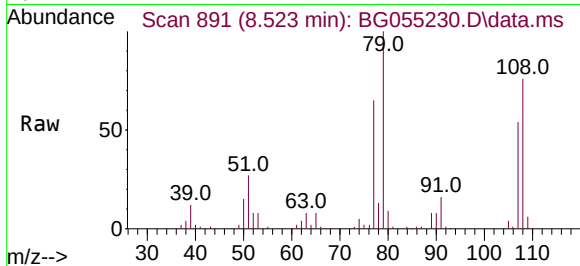




#15
Benzyl Alcohol
Concen: 39.457 ng
RT: 8.523 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

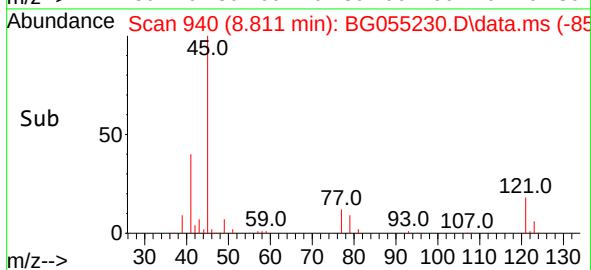
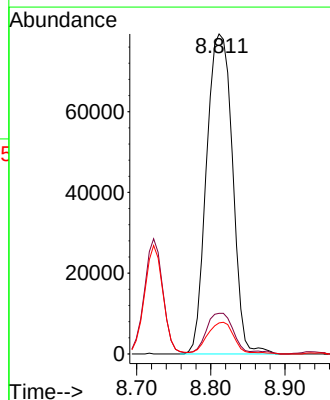
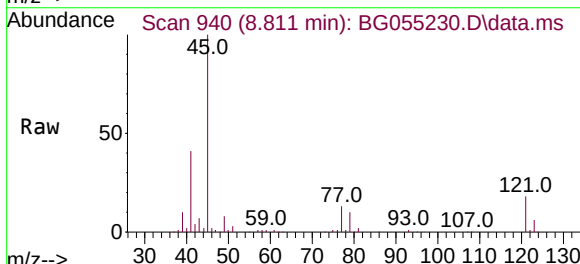
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

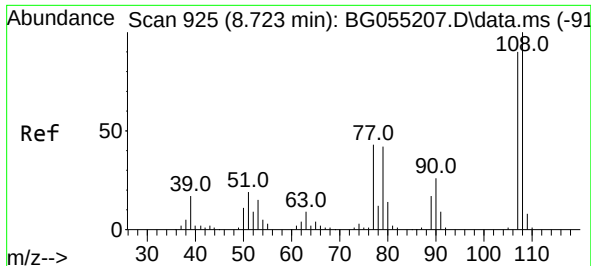
Tgt Ion:	79	Resp:	111562
Ion Ratio	Lower	Upper	
79	100		
108	75.8	61.0	91.6
77	64.9	54.7	82.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.302 ng
RT: 8.811 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:	45	Resp:	192518
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	31.9
79	9.7	0.0	28.8

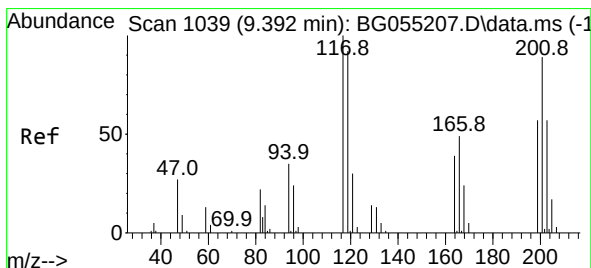
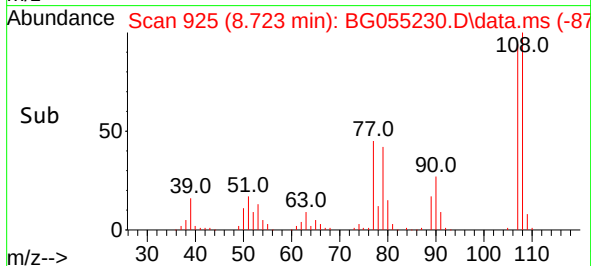
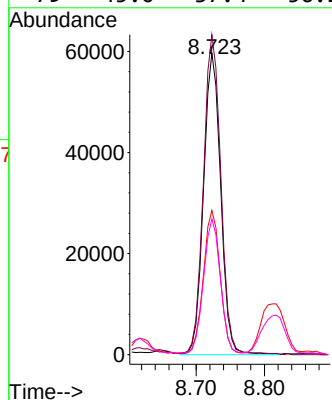
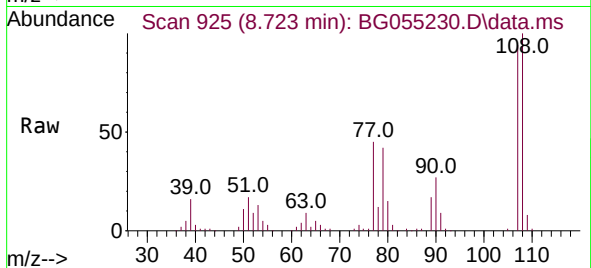




#17
2-Methylphenol
Concen: 40.514 ng
RT: 8.723 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

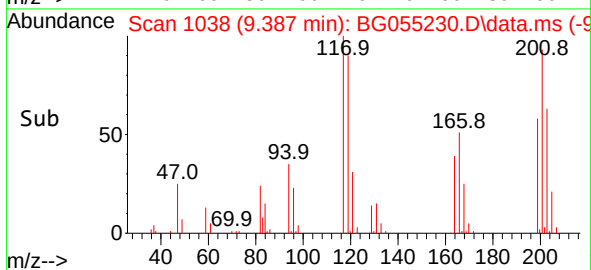
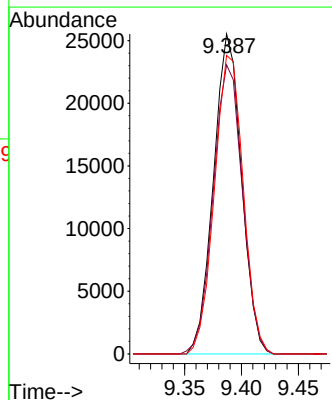
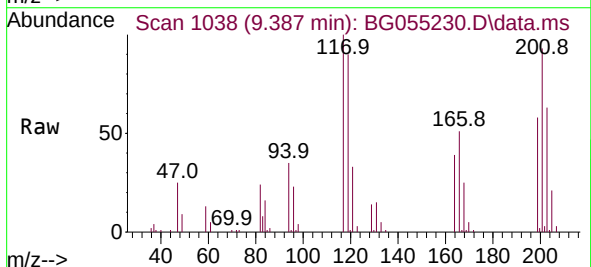
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

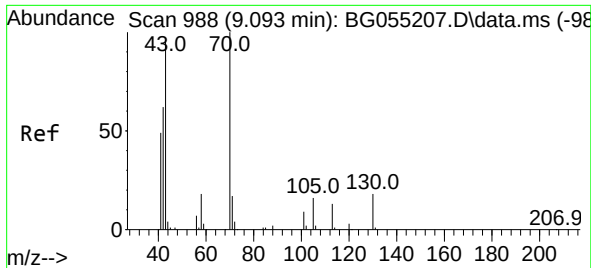
Tgt Ion:	107	Resp:	104306
Ion	Ratio	Lower	Upper
107	100		
108	106.1	88.8	133.2
77	47.8	38.6	57.8
79	45.0	37.4	56.2



#18
Hexachloroethane
Concen: 41.707 ng
RT: 9.387 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:	117	Resp:	43697
Ion	Ratio	Lower	Upper
117	100		
119	90.3	74.0	111.0
201	93.3	71.3	106.9

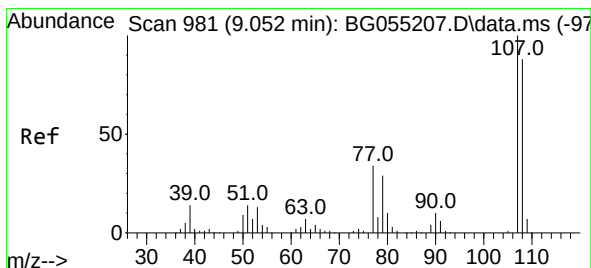
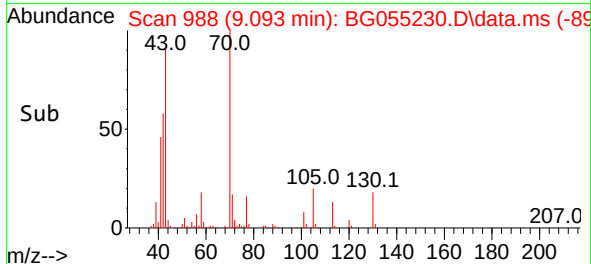
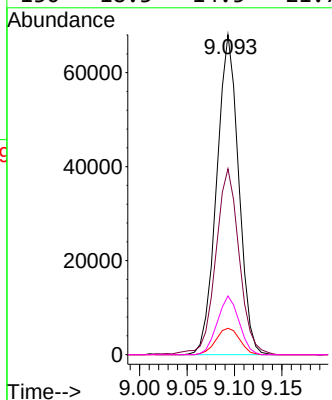
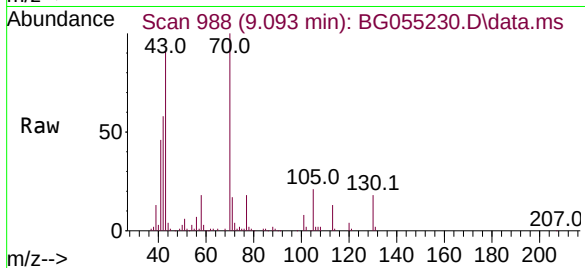




#19
n-Nitroso-di-n-propylamine
Concen: 38.902 ng
RT: 9.093 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

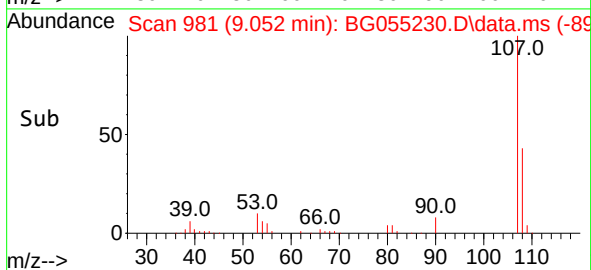
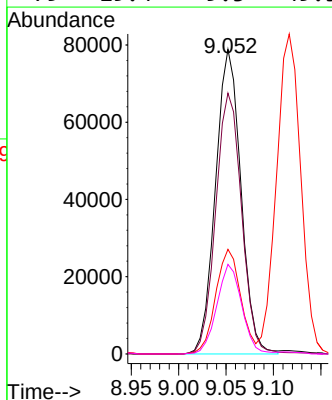
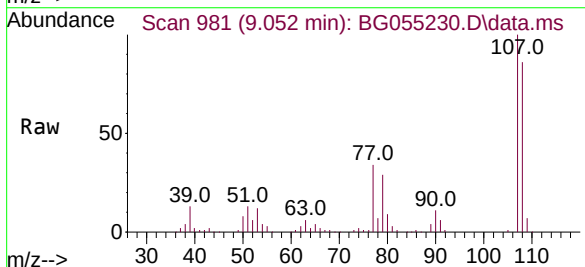
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

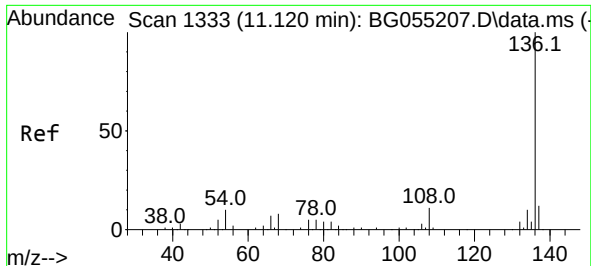
Tgt Ion:	70	Resp:	109845
Ion	Ratio	Lower	Upper
70	100		
42	58.1	50.8	76.2
101	8.2	7.0	10.6
130	18.3	14.5	21.7



#20
3+4-Methylphenols
Concen: 40.565 ng
RT: 9.052 min Scan# 981
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:	107	Resp:	146791
Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.5	107.5
77	34.3	14.4	54.4
79	29.4	9.3	49.3

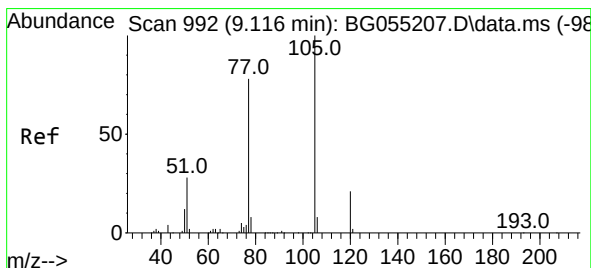
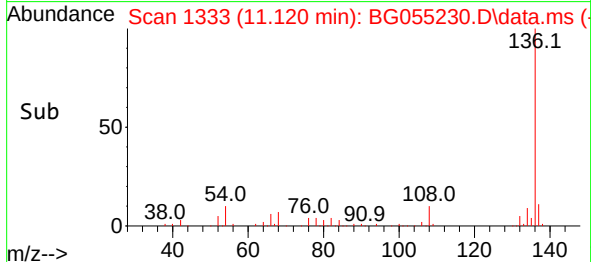
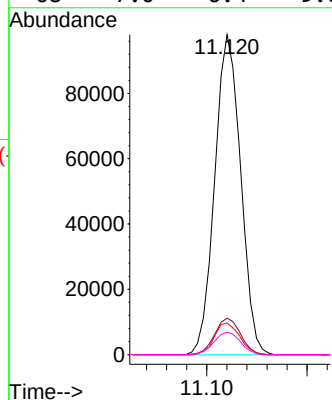
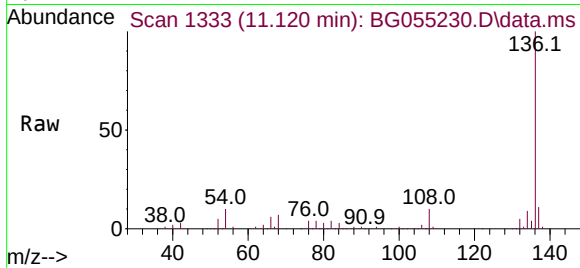




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.120 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

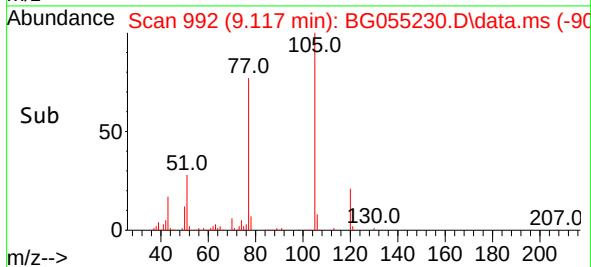
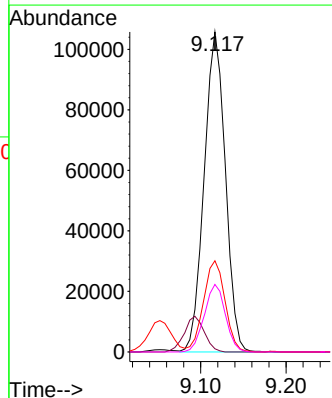
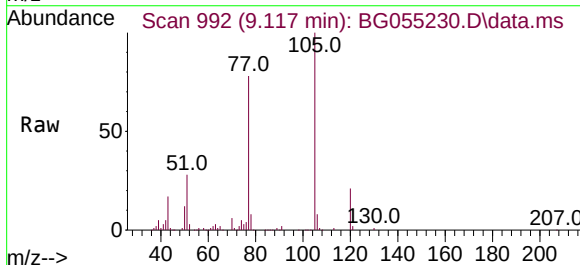
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

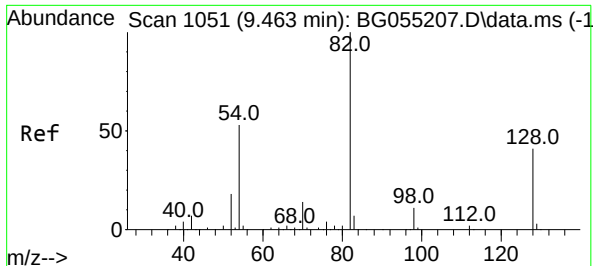
Tgt Ion:	136	Resp:	175754
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	9.9	8.2	12.4
68	7.0	6.4	9.6



#22
Acetophenone
Concen: 38.393 ng
RT: 9.117 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:	105	Resp:	182523
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.0	1.4
51	28.5	24.0	36.0
120	21.1	16.6	25.0





#23

Nitrobenzene-d5

Concen: 77.136 ng

RT: 9.463 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

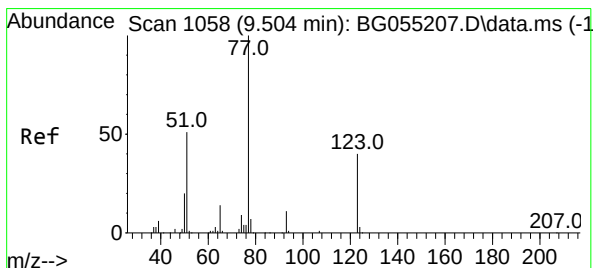
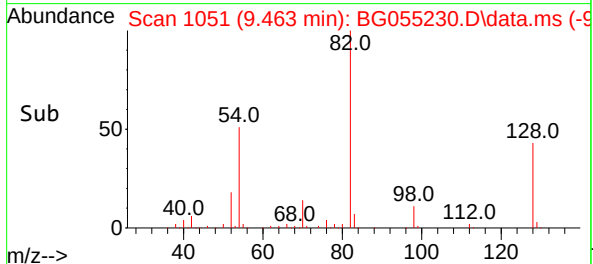
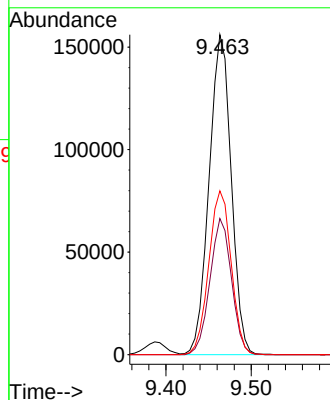
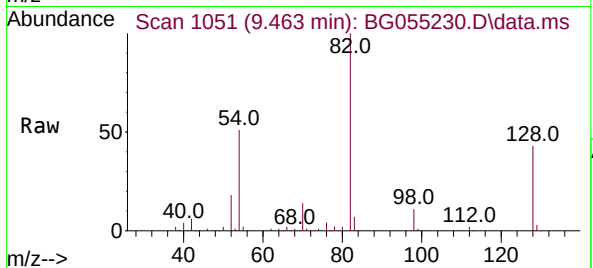
Tgt Ion: 82 Resp: 280811

Ion Ratio Lower Upper

82 100

128 42.5 32.3 48.5

54 51.2 42.6 63.8



#24

Nitrobenzene

Concen: 37.555 ng

RT: 9.504 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

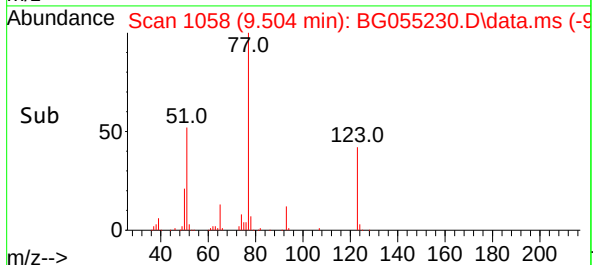
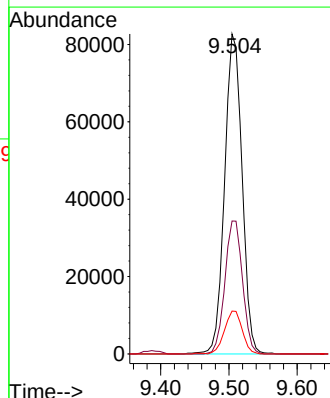
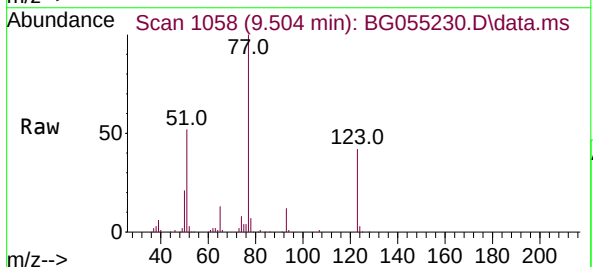
Tgt Ion: 77 Resp: 146192

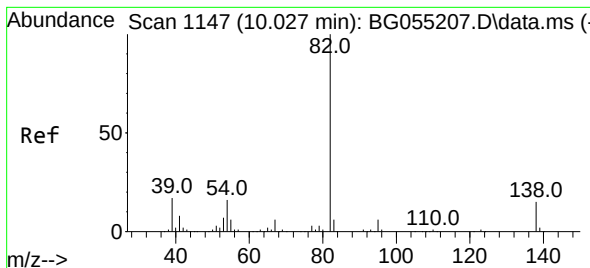
Ion Ratio Lower Upper

77 100

123 41.5 31.8 47.8

65 13.4 11.1 16.7





#25

Isophorone

Concen: 37.947 ng

RT: 10.027 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

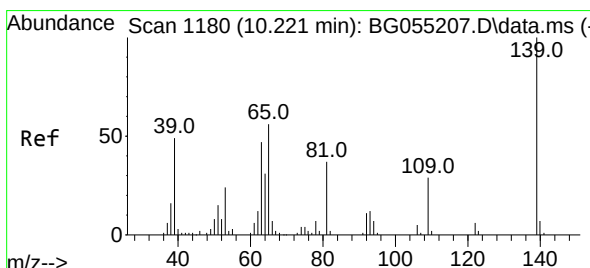
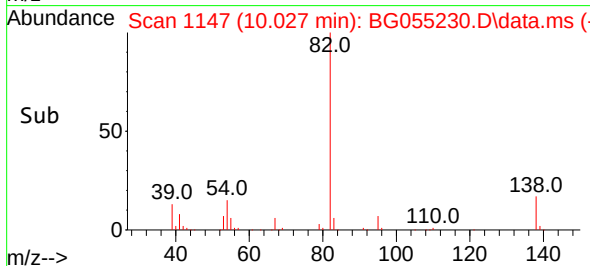
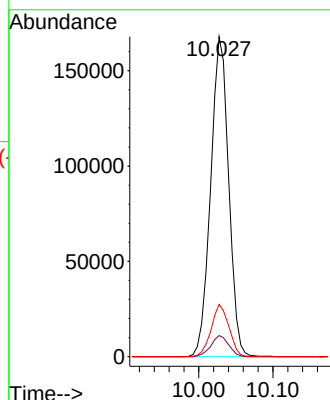
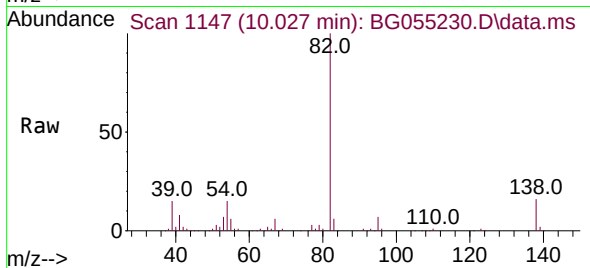
Tgt Ion: 82 Resp: 282639

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.6

138 16.3 12.2 18.4



#26

2-Nitrophenol

Concen: 44.143 ng

RT: 10.221 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

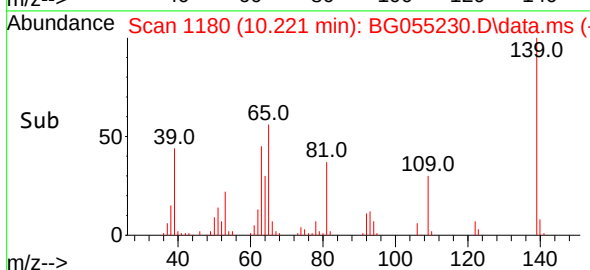
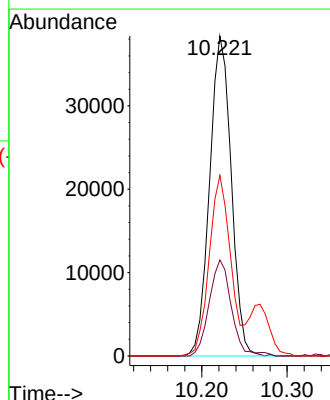
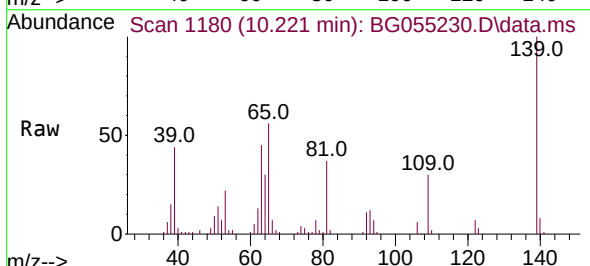
Tgt Ion:139 Resp: 67596

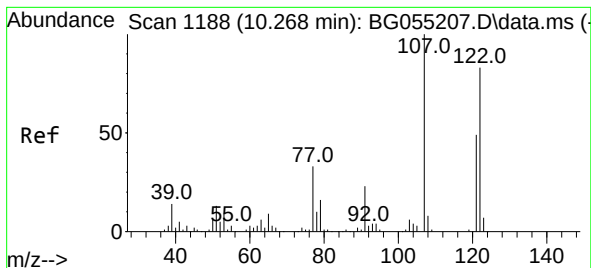
Ion Ratio Lower Upper

139 100

109 30.0 23.1 34.7

65 56.4 44.6 67.0

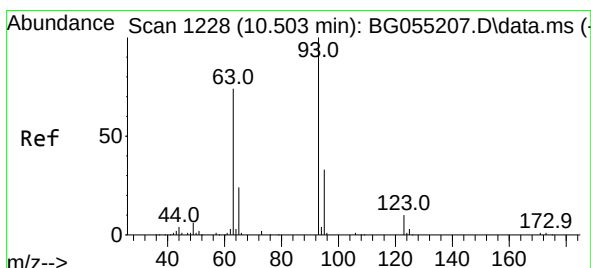
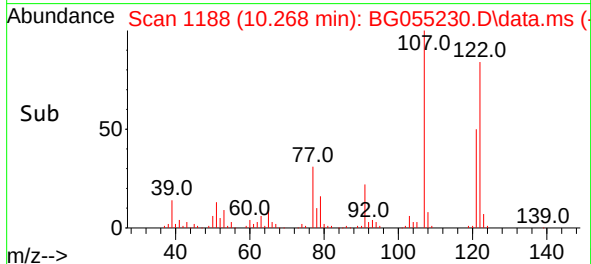
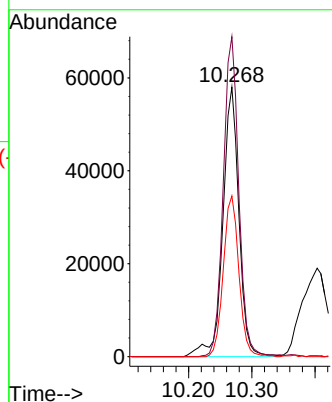
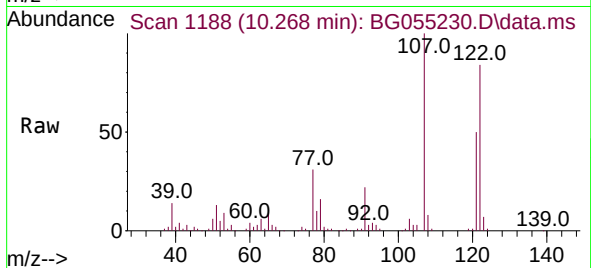




#27
2,4-Dimethylphenol
Concen: 41.969 ng
RT: 10.268 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

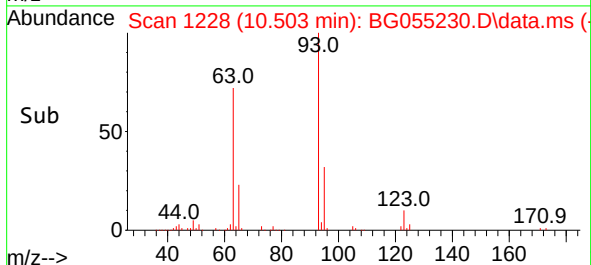
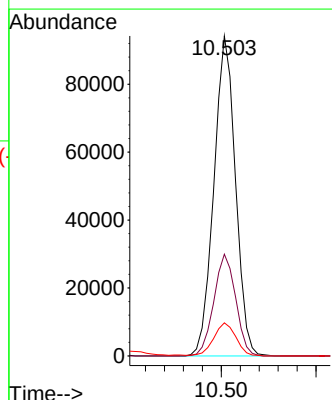
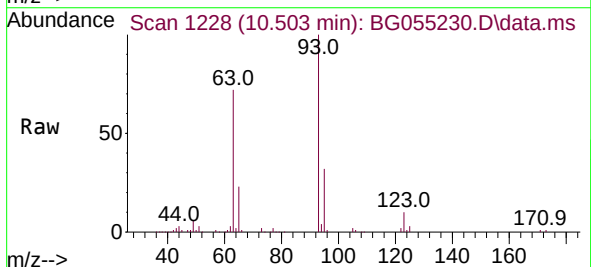
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

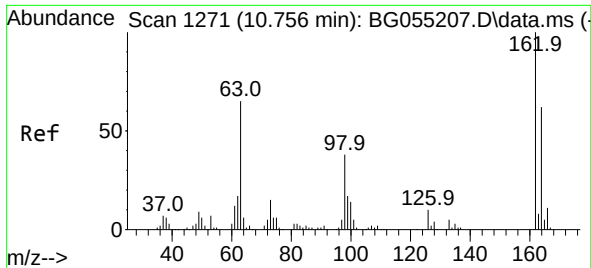
Tgt Ion:122 Resp: 102344
Ion Ratio Lower Upper
122 100
107 118.7 96.9 145.3
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.547 ng
RT: 10.503 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion: 93 Resp: 148702
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 10.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.364 ng

RT: 10.762 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

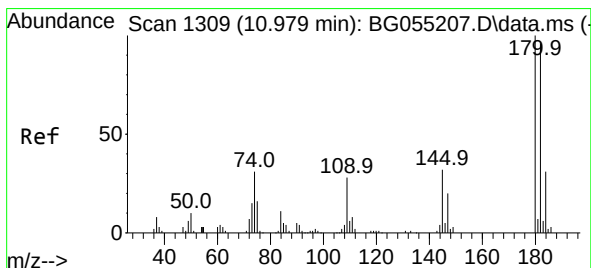
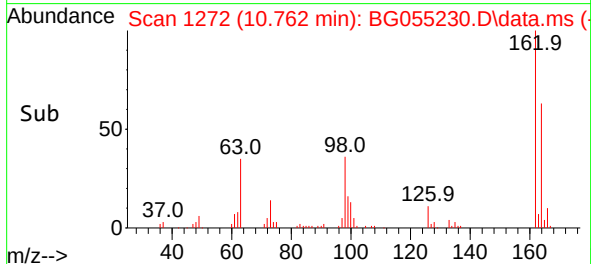
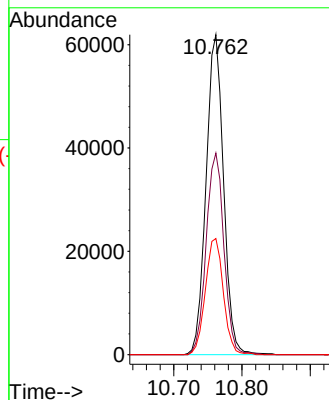
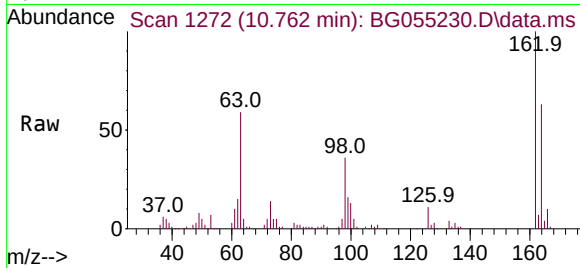
Tgt Ion:162 Resp: 110300

Ion Ratio Lower Upper

162 100

164 63.0 41.9 81.9

98 36.3 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 42.778 ng

RT: 10.979 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

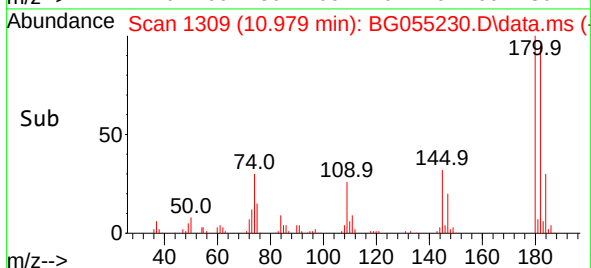
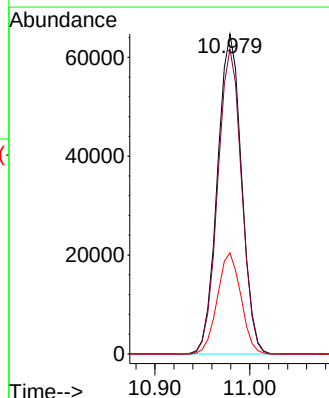
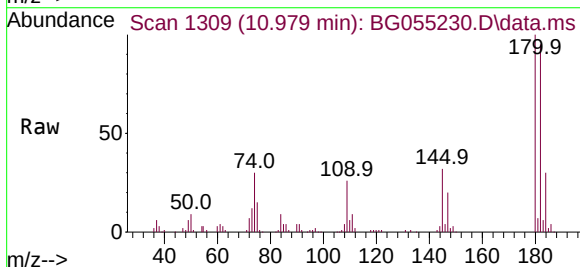
Tgt Ion:180 Resp: 114036

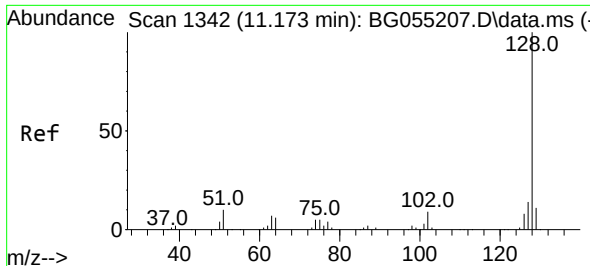
Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.4

145 31.6 26.0 39.0

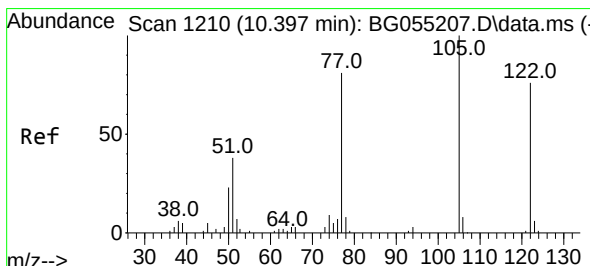
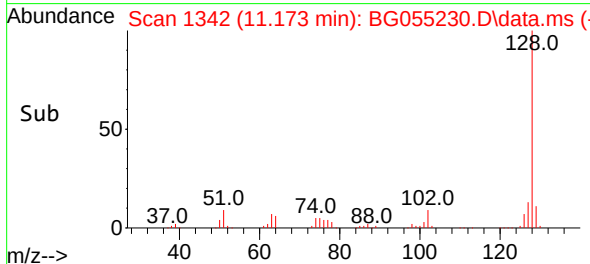
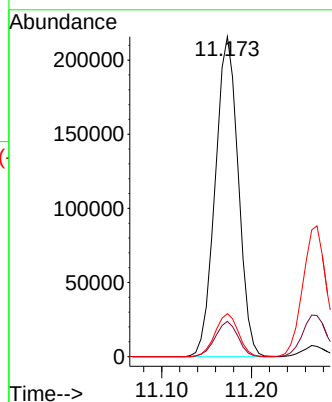
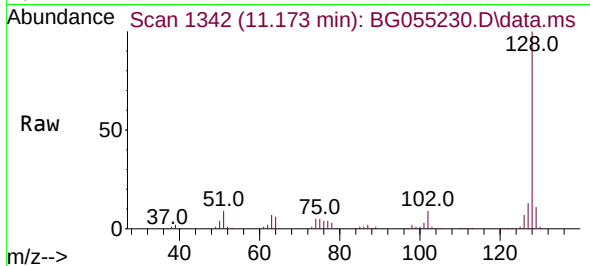




#31
Naphthalene
Concen: 41.562 ng
RT: 11.173 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

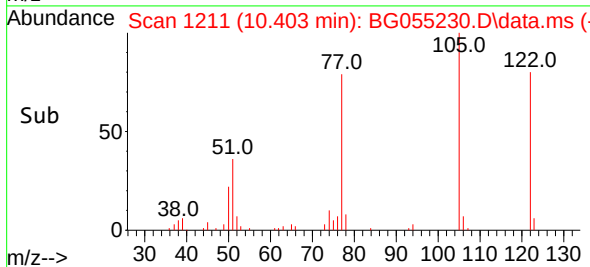
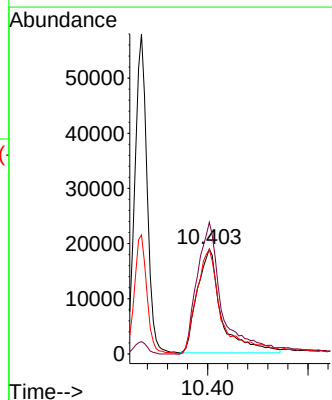
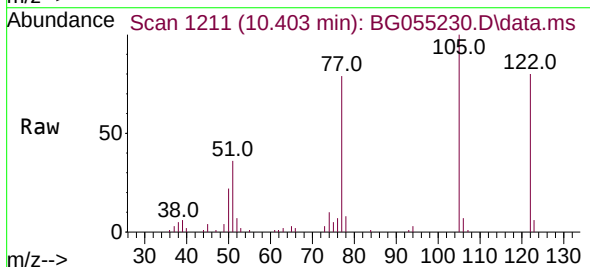
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

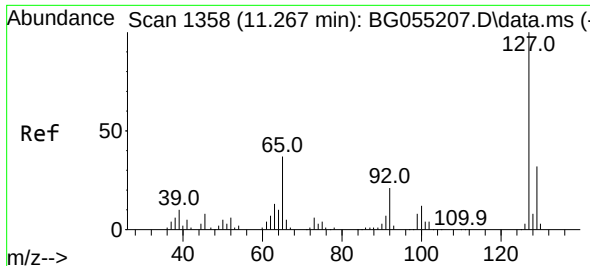
Tgt Ion:128 Resp: 385450
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 11.4 17.2



#32
Benzoic acid
Concen: 36.275 ng
RT: 10.403 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

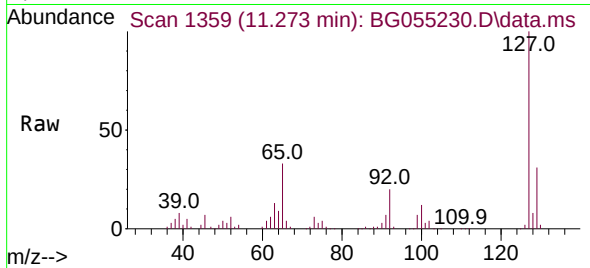
Tgt Ion:122 Resp: 63319
Ion Ratio Lower Upper
122 100
105 125.4 110.2 150.2
77 99.4 86.9 126.9



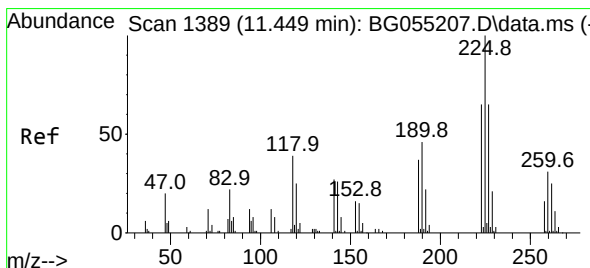
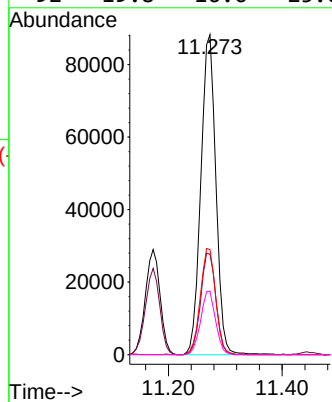
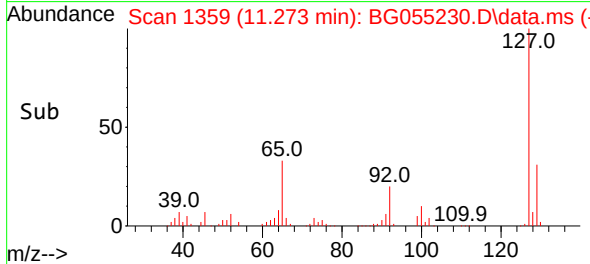


#33
4-Chloroaniline
Concen: 42.293 ng
RT: 11.273 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

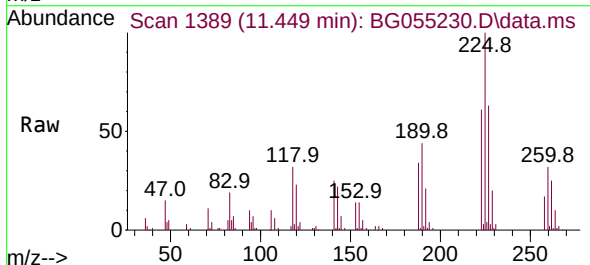
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



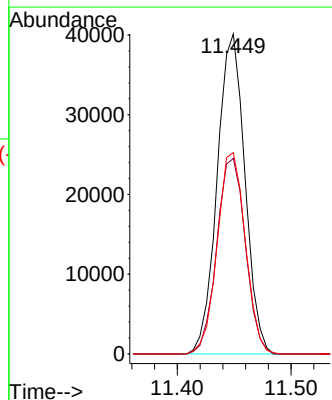
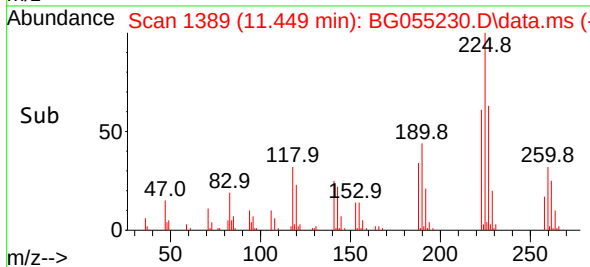
Tgt Ion:	127	Resp:	161514
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.8	38.8
65	32.9	29.4	44.2
92	19.8	16.6	25.0

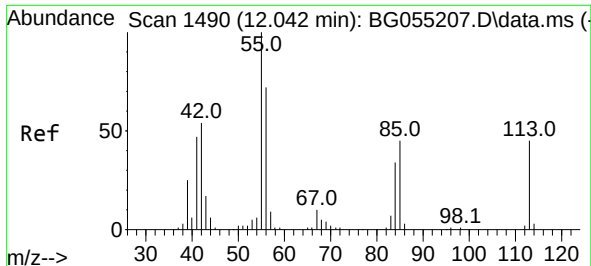


#34
Hexachlorobutadiene
Concen: 42.166 ng
RT: 11.449 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53



Tgt Ion:	225	Resp:	67874
Ion Ratio	Lower	Upper	
225	100		
223	61.1	51.7	77.5
227	62.9	52.2	78.2

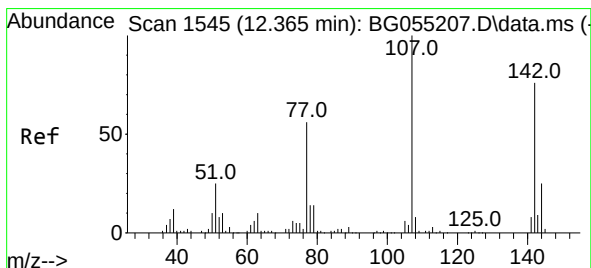
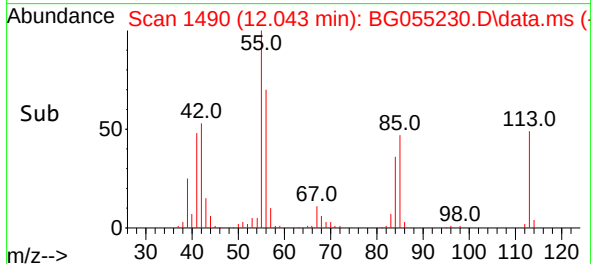
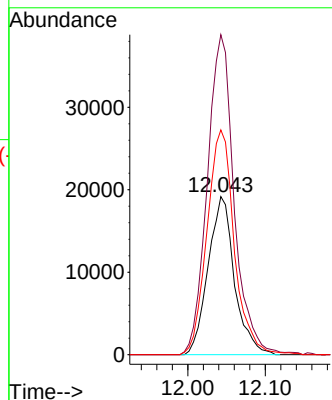
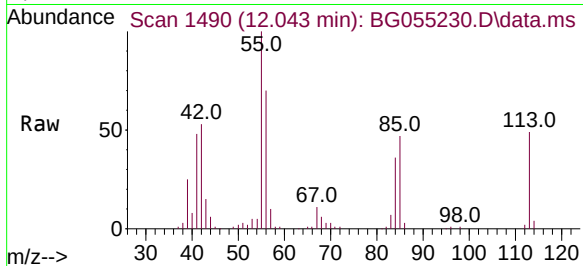




#35
Caprolactam
Concen: 39.440 ng
RT: 12.043 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

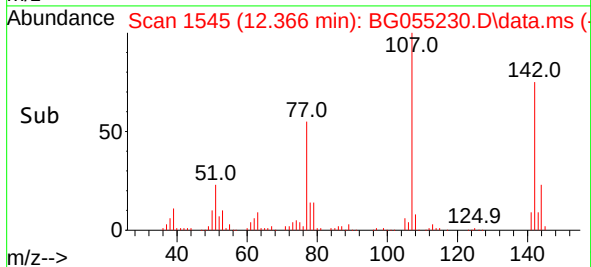
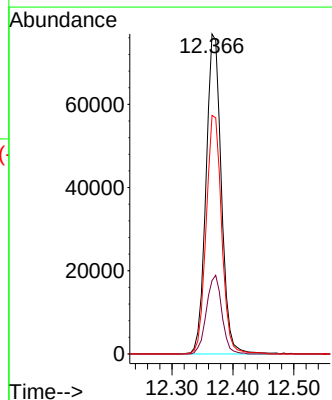
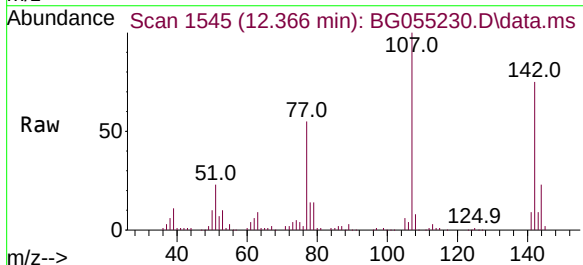
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

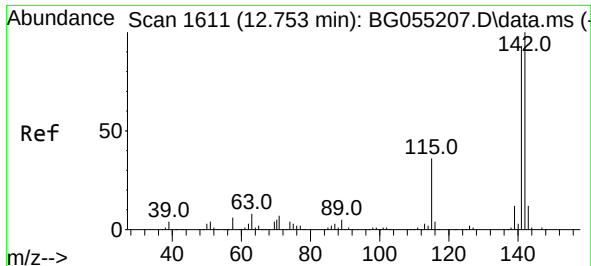
Tgt Ion:113 Resp: 45127
Ion Ratio Lower Upper
113 100
55 202.6 200.5 240.5
56 142.3 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 39.607 ng
RT: 12.366 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:107 Resp: 134087
Ion Ratio Lower Upper
107 100
144 22.9 19.7 29.5
142 74.5 60.7 91.1





#37

2-Methylnaphthalene

Concen: 38.880 ng

RT: 12.754 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

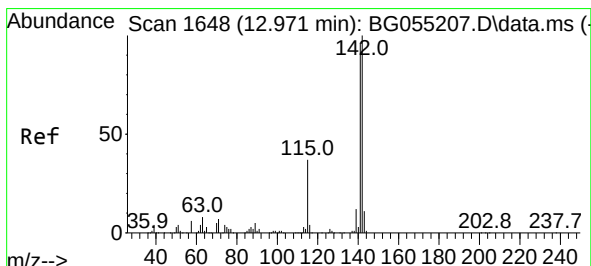
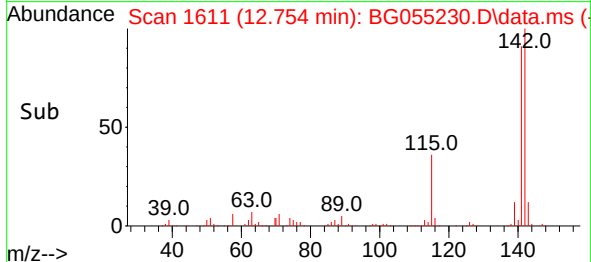
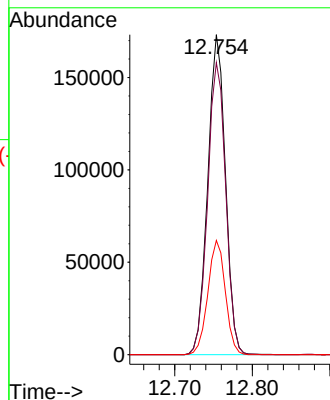
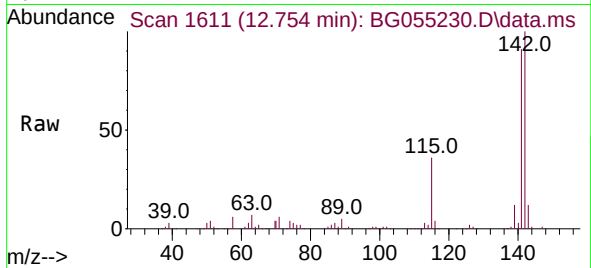
Tgt Ion:142 Resp: 274265

Ion Ratio Lower Upper

142 100

141 91.2 74.8 112.2

115 35.7 28.6 43.0



#38

1-Methylnaphthalene

Concen: 38.351 ng

RT: 12.971 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

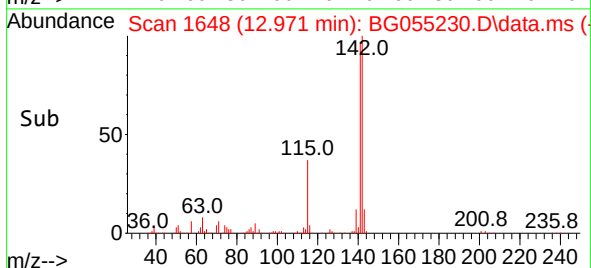
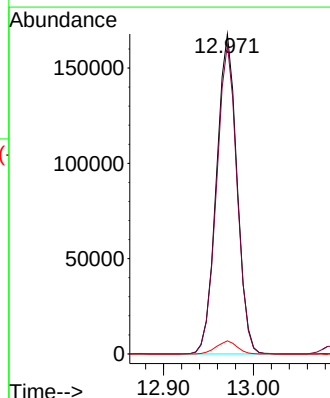
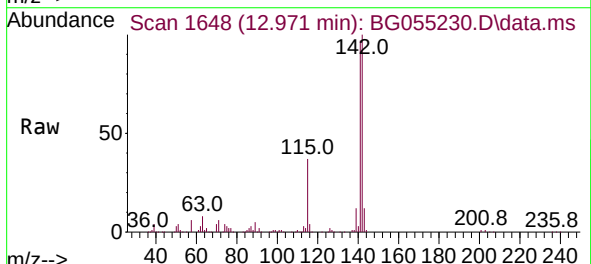
Tgt Ion:142 Resp: 267069

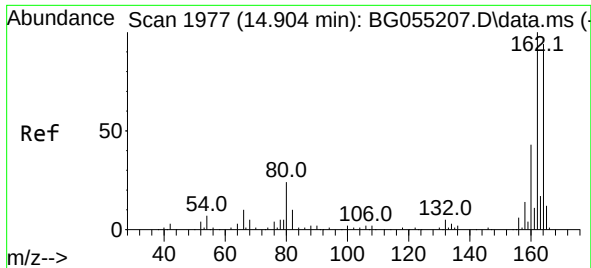
Ion Ratio Lower Upper

142 100

141 96.8 77.0 115.4

116 4.1 3.0 4.4

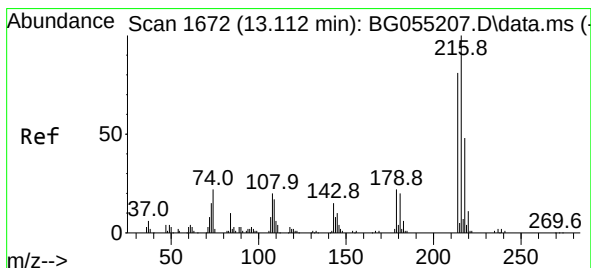
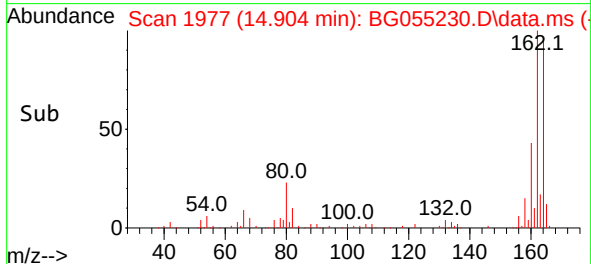
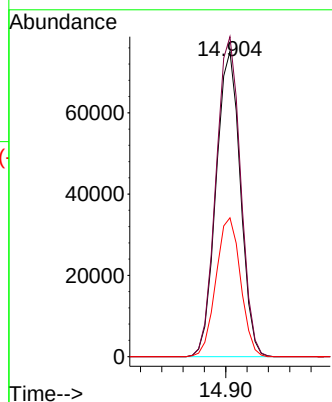
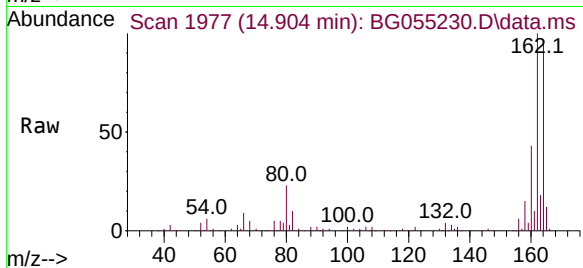




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.904 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

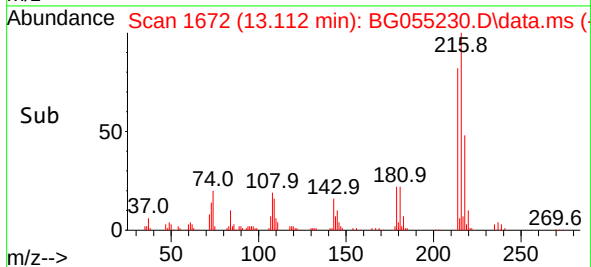
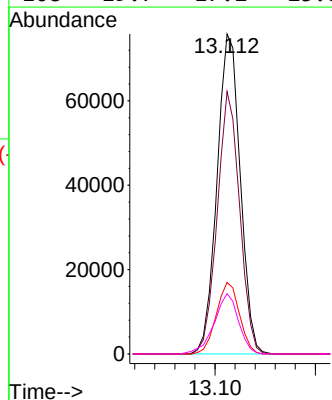
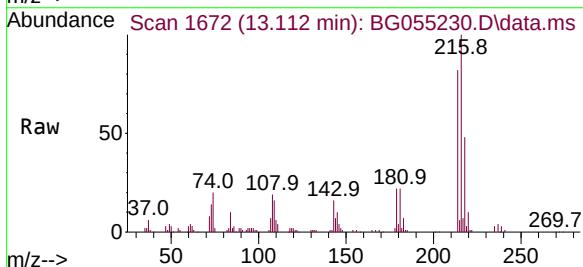
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

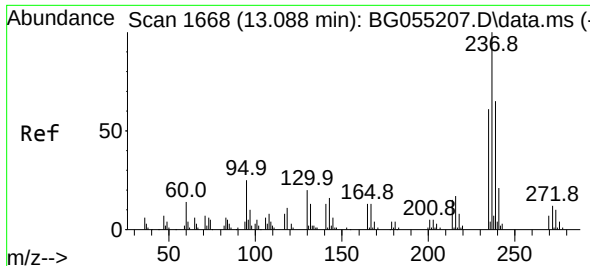
Tgt Ion:164 Resp: 119094
Ion Ratio Lower Upper
164 100
162 104.9 85.2 127.8
160 45.5 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.594 ng
RT: 13.112 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:216 Resp: 122033
Ion Ratio Lower Upper
216 100
214 78.9 64.2 96.2
179 22.2 17.4 26.0
108 19.7 17.2 25.8

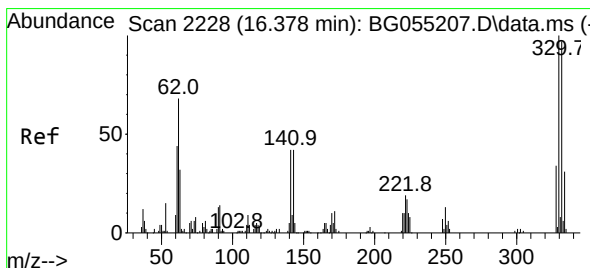
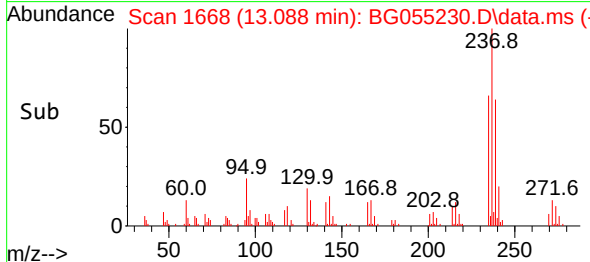
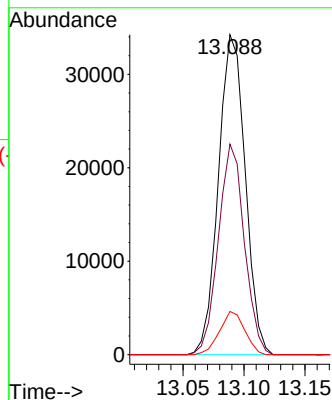
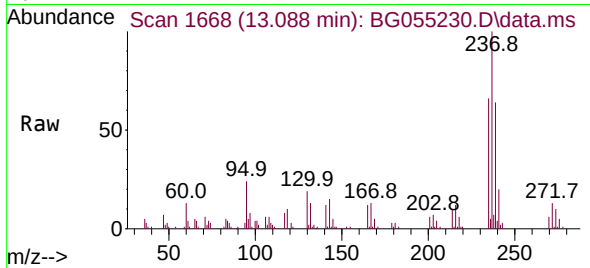




#41
Hexachlorocyclopentadiene
Concen: 41.070 ng
RT: 13.088 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

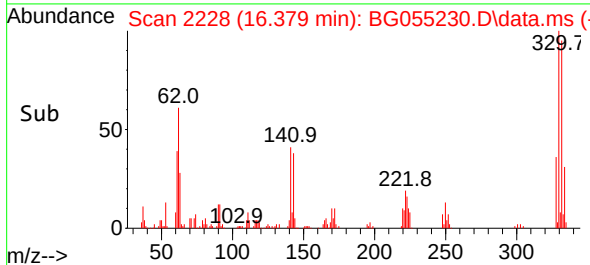
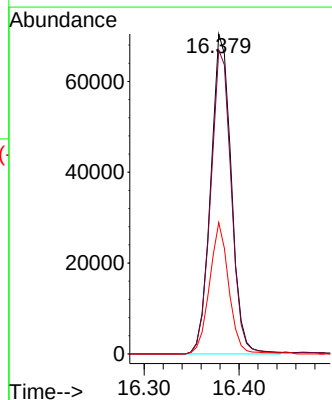
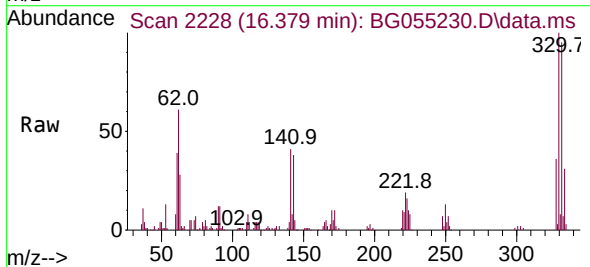
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

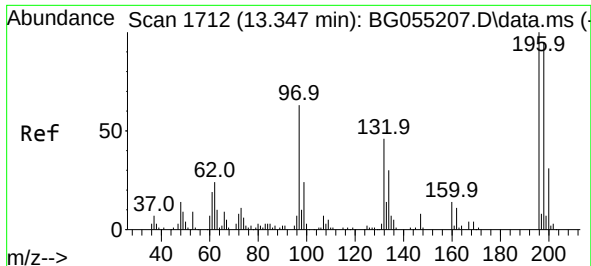
Tgt Ion:237 Resp: 52358
Ion Ratio Lower Upper
237 100
235 65.8 41.1 81.1
272 13.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 85.747 ng
RT: 16.379 min Scan# 2228
Delta R.T. 0.001 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:330 Resp: 105816
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 38.7 33.5 50.3

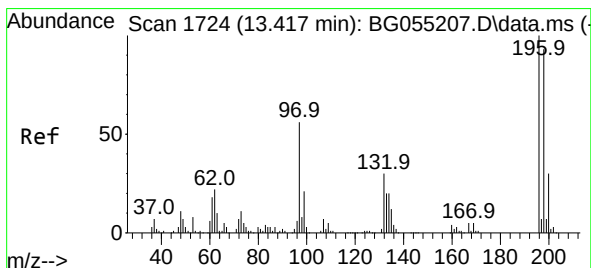
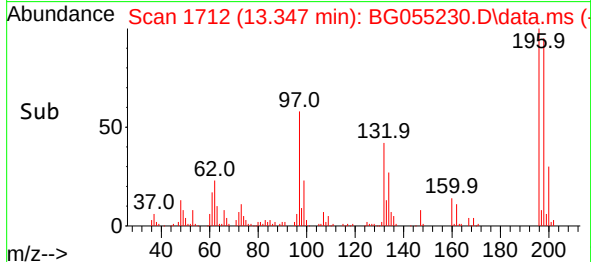
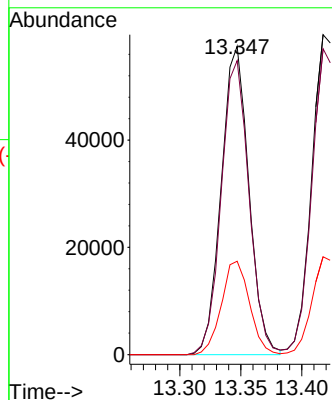
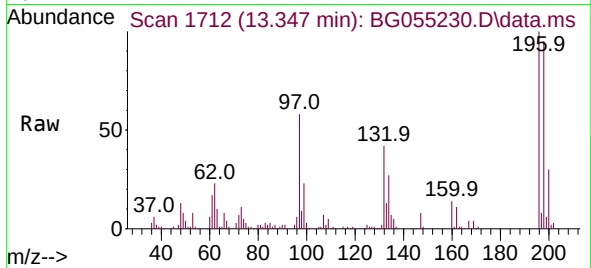




#43
2,4,6-Trichlorophenol
Concen: 42.512 ng
RT: 13.347 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

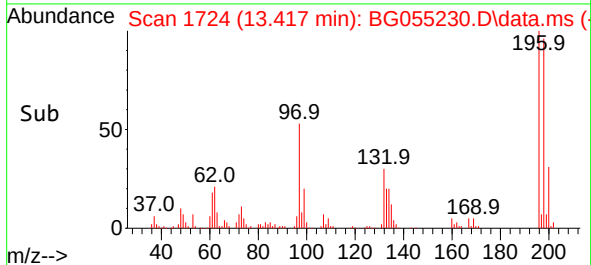
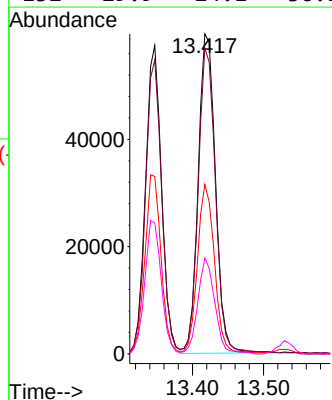
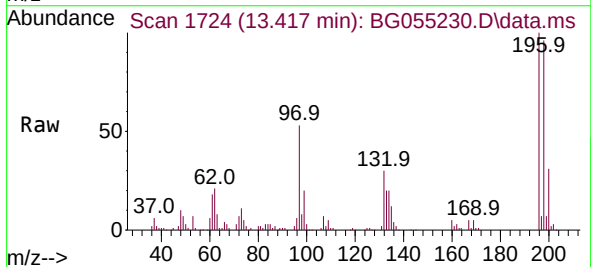
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

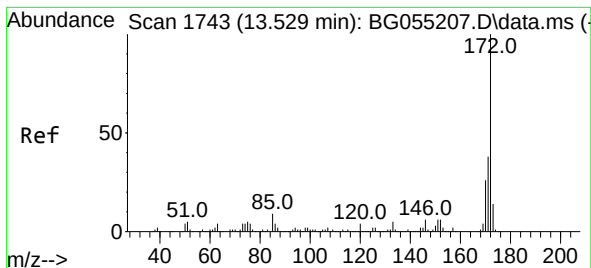
Tgt Ion:196 Resp: 90576
Ion Ratio Lower Upper
196 100
198 95.3 76.1 114.1
200 30.3 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 42.980 ng
RT: 13.417 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:196 Resp: 100464
Ion Ratio Lower Upper
196 100
198 95.6 74.5 111.7
97 52.9 44.6 66.8
132 29.9 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 81.543 ng

RT: 13.529 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

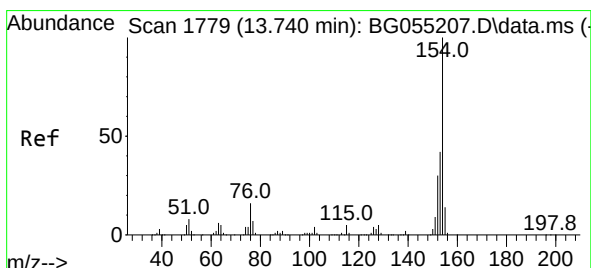
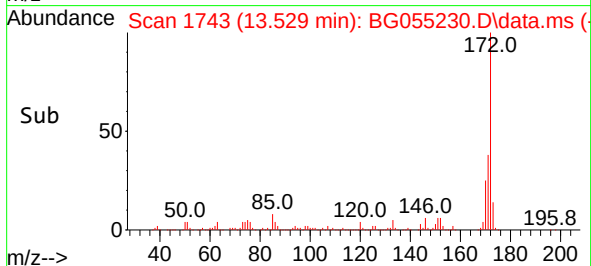
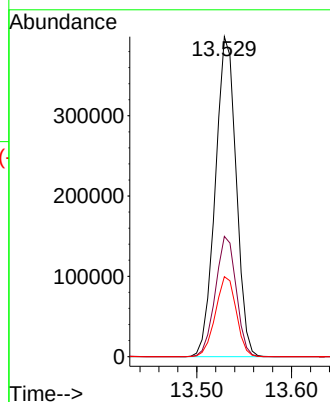
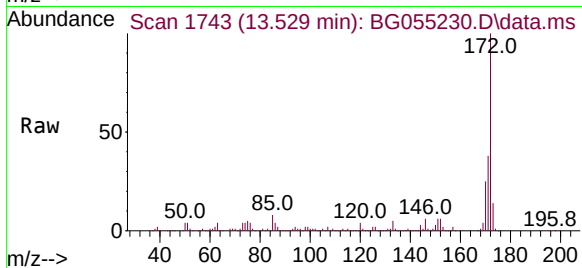
Tgt Ion:172 Resp: 607979

Ion Ratio Lower Upper

172 100

171 37.6 30.3 45.5

170 25.0 20.6 30.8



#46

1,1'-Biphenyl

Concen: 40.663 ng

RT: 13.741 min Scan# 1779

Delta R.T. 0.001 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

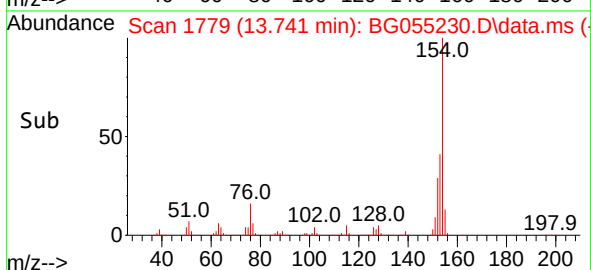
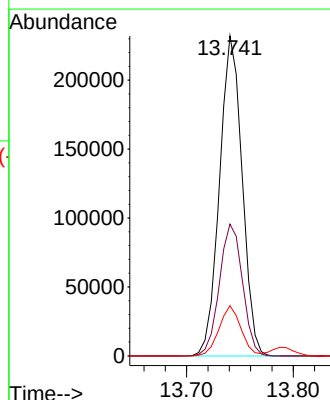
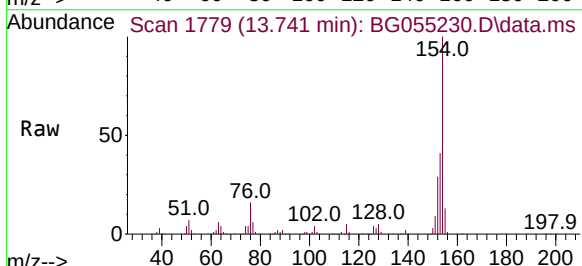
Tgt Ion:154 Resp: 342910

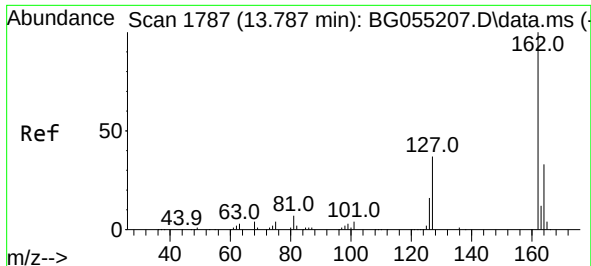
Ion Ratio Lower Upper

154 100

153 41.2 22.1 62.1

76 15.7 0.0 35.8

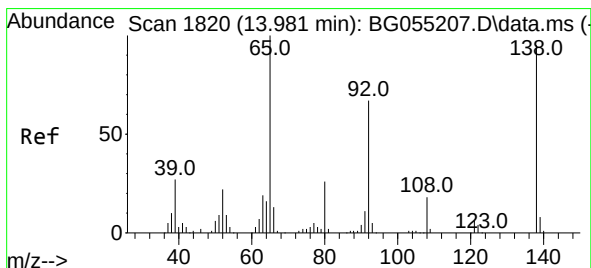
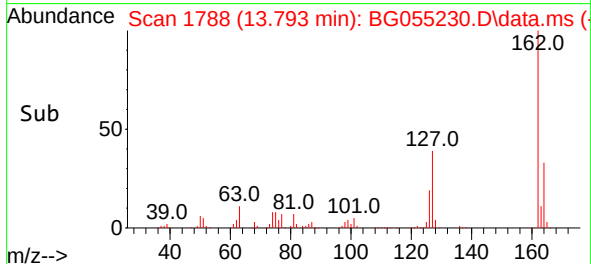
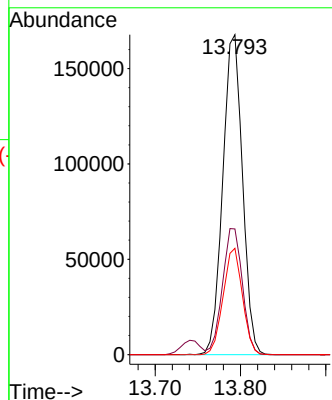
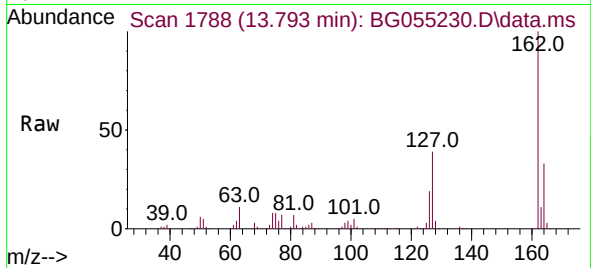




#47
2-Chloronaphthalene
Concen: 41.432 ng
RT: 13.793 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

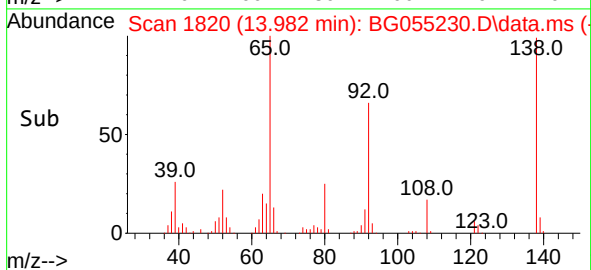
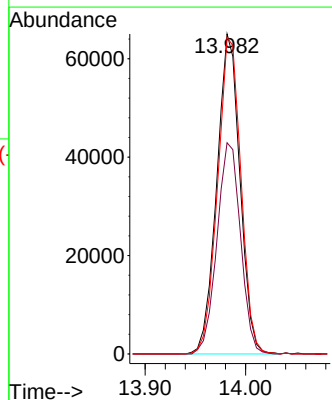
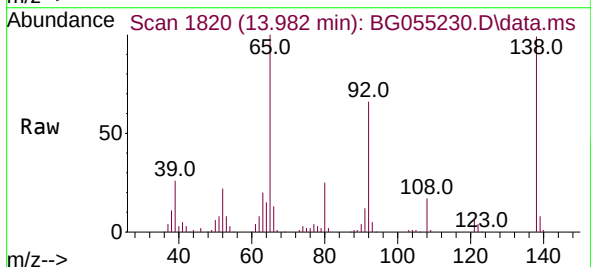
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

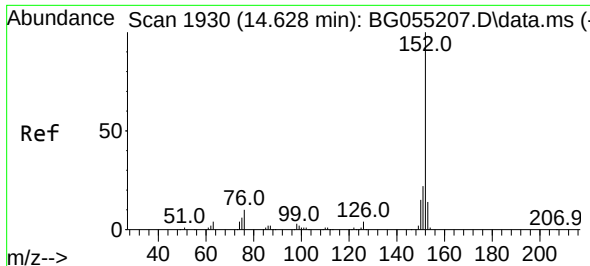
Tgt Ion:162 Resp: 268993
Ion Ratio Lower Upper
162 100
127 39.3 33.5 50.3
164 33.2 26.4 39.6



#48
2-Nitroaniline
Concen: 39.574 ng
RT: 13.982 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion: 65 Resp: 104266
Ion Ratio Lower Upper
65 100
92 66.0 53.8 80.8
138 98.9 76.0 114.0

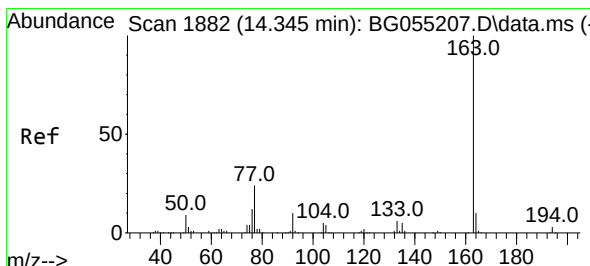
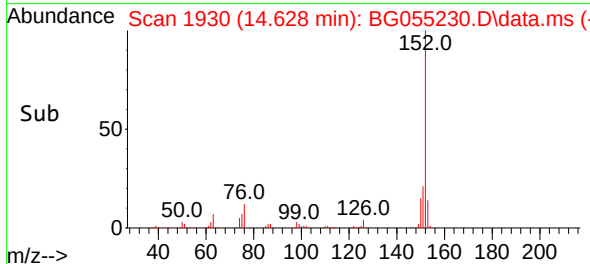
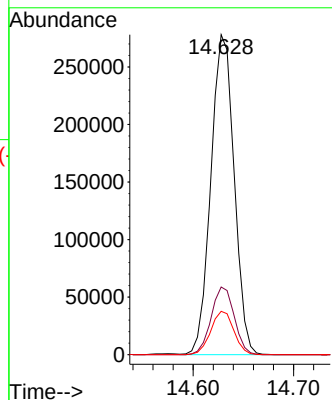
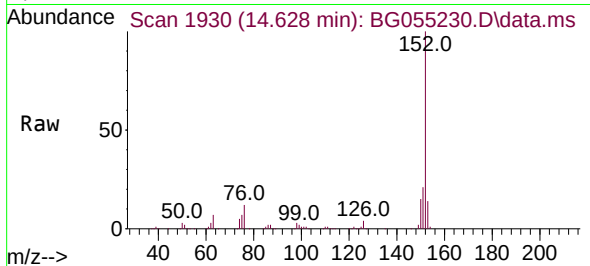




#49
Acenaphthylene
Concen: 40.398 ng
RT: 14.628 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

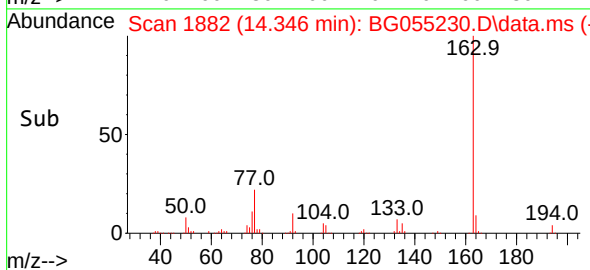
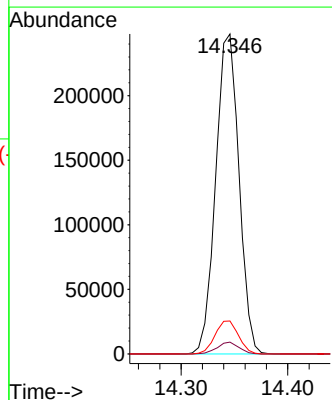
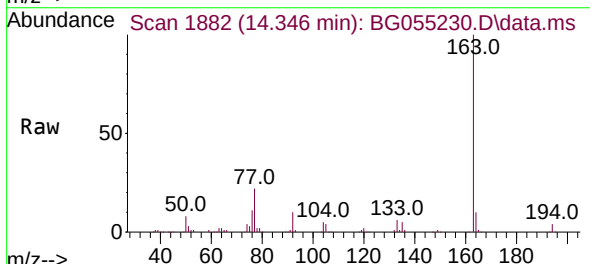
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

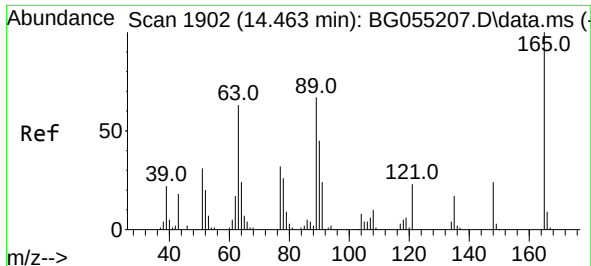
Tgt Ion:152 Resp: 448685
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 40.132 ng
RT: 14.346 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:163 Resp: 375945
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.3 8.3 12.5

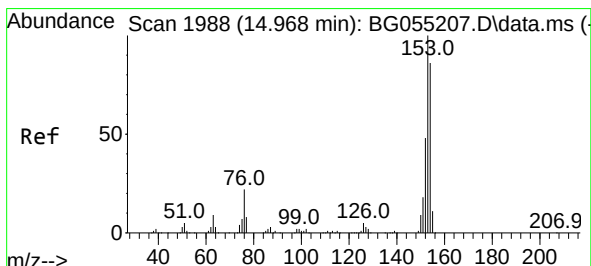
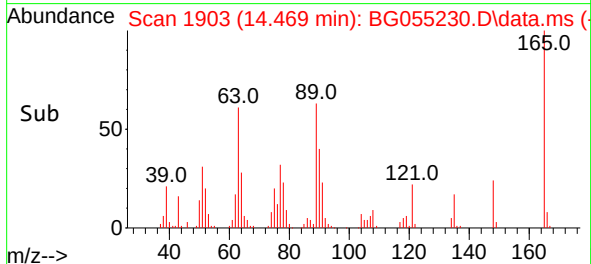
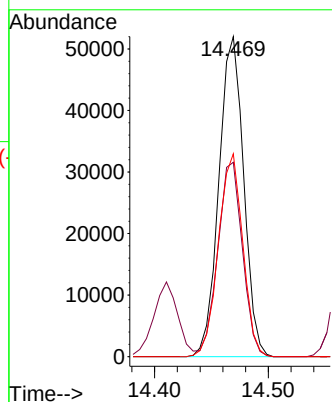
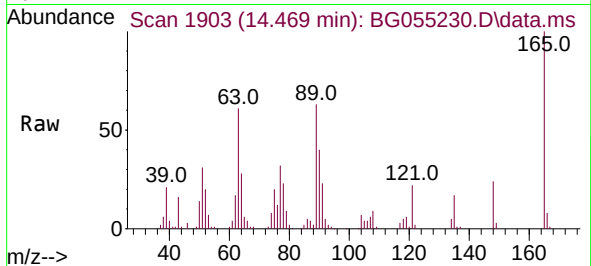




#51
2,6-Dinitrotoluene
Concen: 41.817 ng
RT: 14.469 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

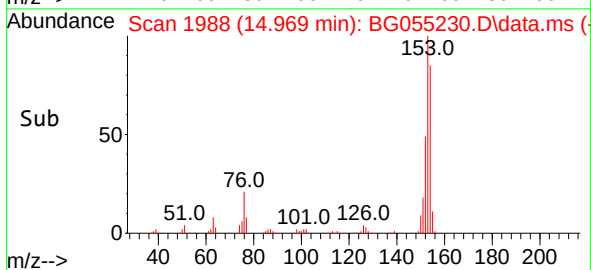
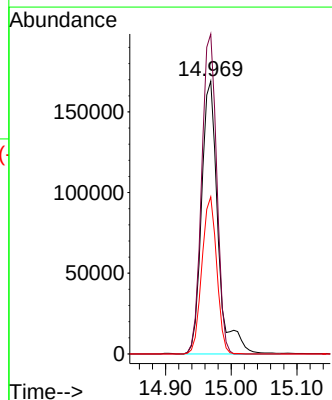
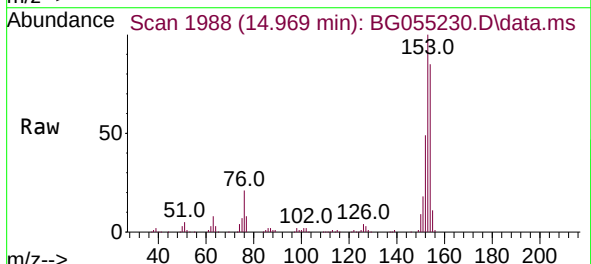
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

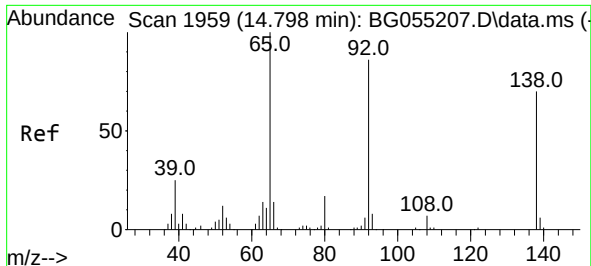
Tgt Ion:165 Resp: 78601
Ion Ratio Lower Upper
165 100
63 60.7 56.1 84.1
89 63.4 53.4 80.0



#52
Acenaphthene
Concen: 41.229 ng
RT: 14.969 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:154 Resp: 291549
Ion Ratio Lower Upper
154 100
153 117.3 93.3 139.9
152 57.6 45.1 67.7

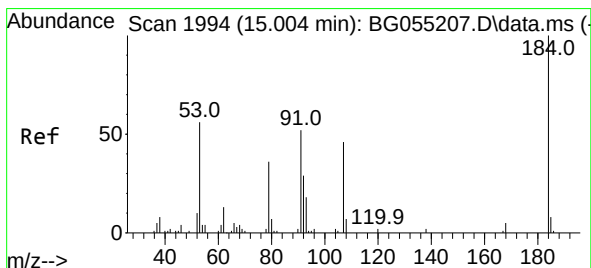
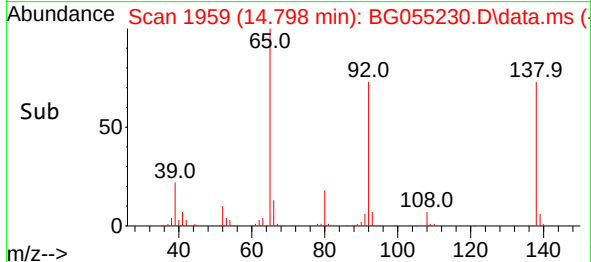
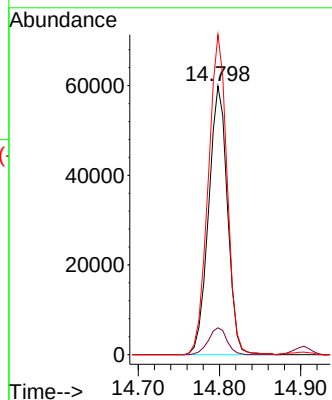
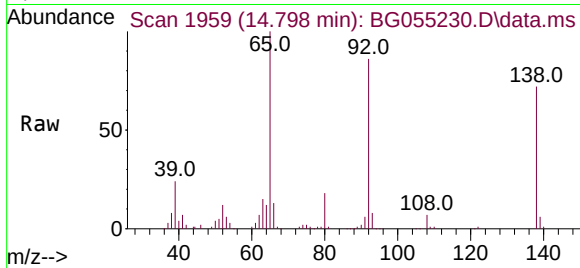




#53
3-Nitroaniline
Concen: 41.256 ng
RT: 14.798 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

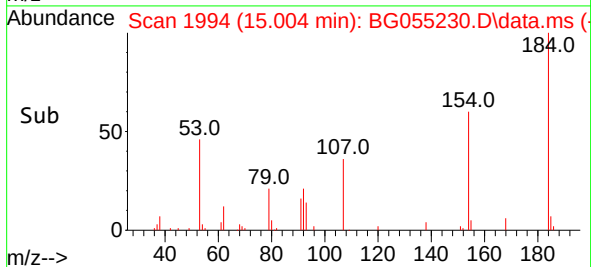
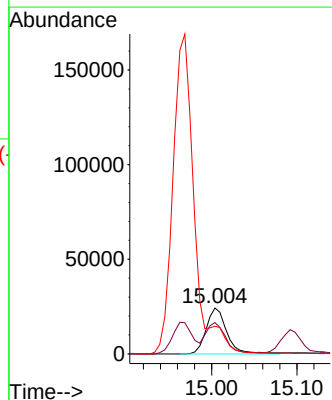
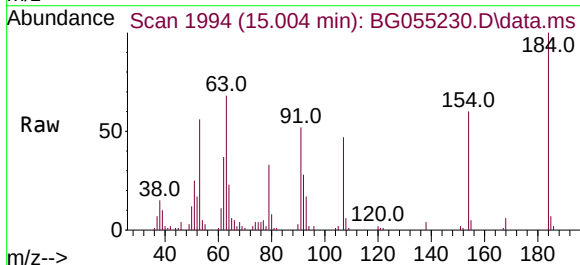
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

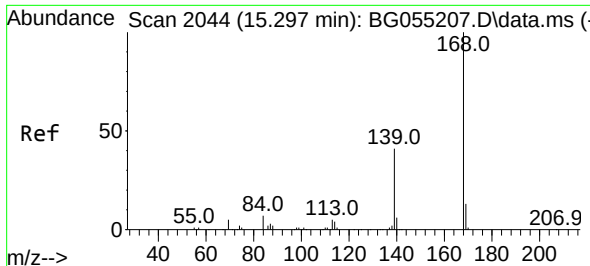
Tgt Ion:138 Resp: 96596
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 119.1 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 42.943 ng
RT: 15.004 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:184 Resp: 40693
Ion Ratio Lower Upper
184 100
63 68.3 61.2 91.8
154 60.2 50.4 75.6

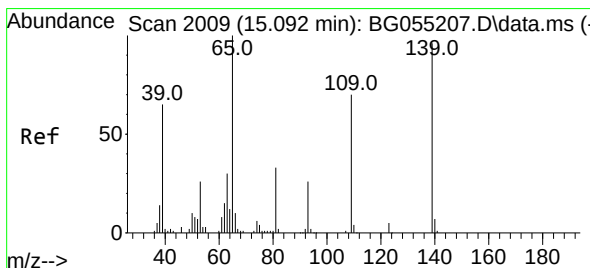
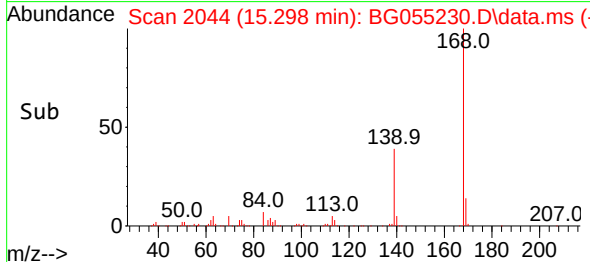
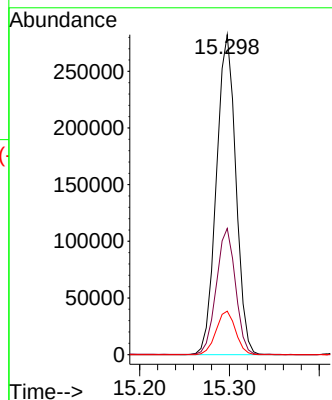
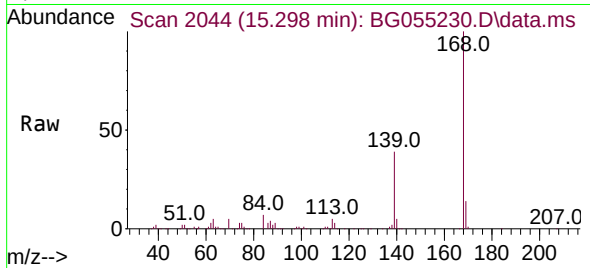




#55
Dibenzenofuran
Concen: 41.876 ng
RT: 15.298 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

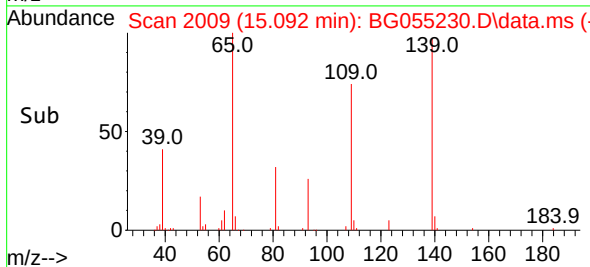
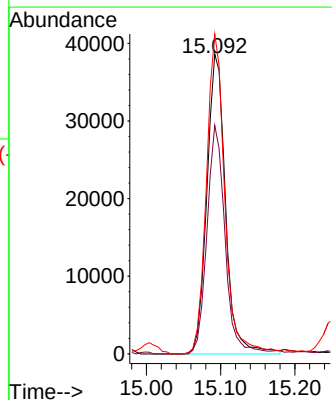
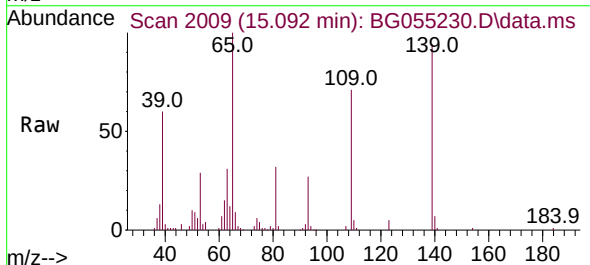
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

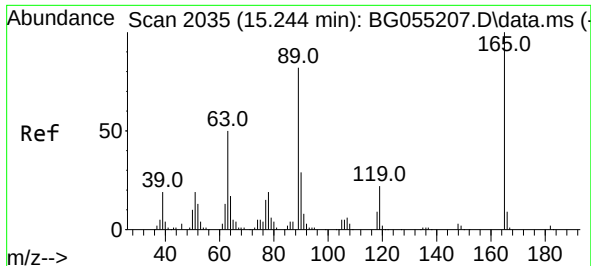
Tgt Ion:168 Resp: 426540
Ion Ratio Lower Upper
168 100
139 39.4 32.6 48.8
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 40.949 ng
RT: 15.092 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:139 Resp: 67415
Ion Ratio Lower Upper
139 100
109 76.2 53.0 93.0
65 106.7 84.8 124.8

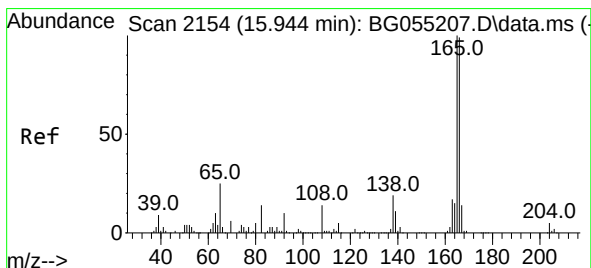
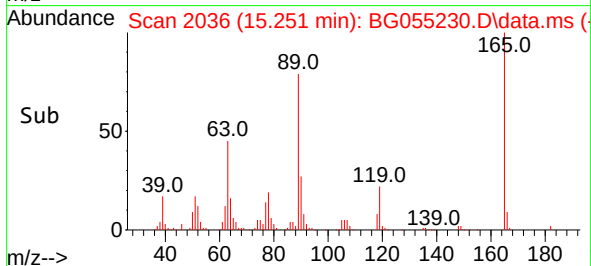
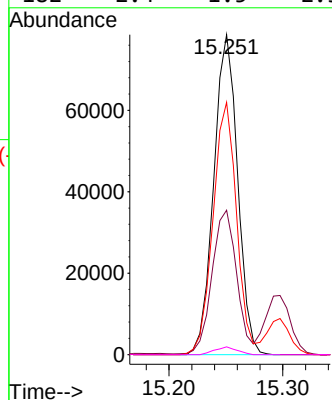
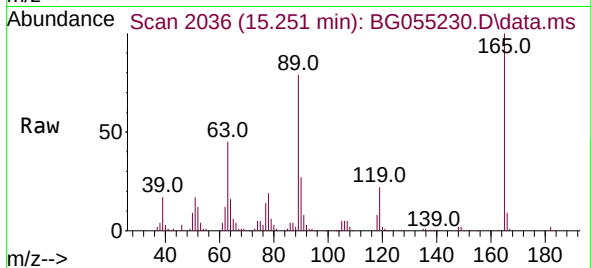




#57
2,4-Dinitrotoluene
Concen: 43.577 ng
RT: 15.251 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

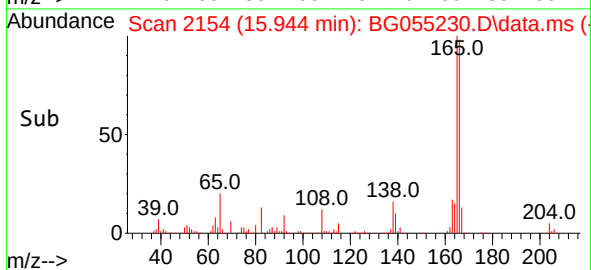
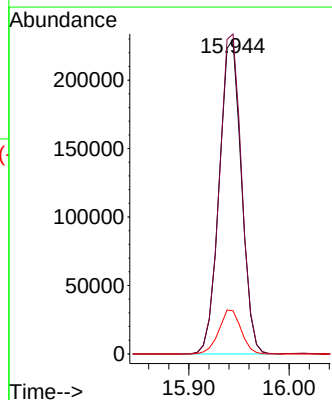
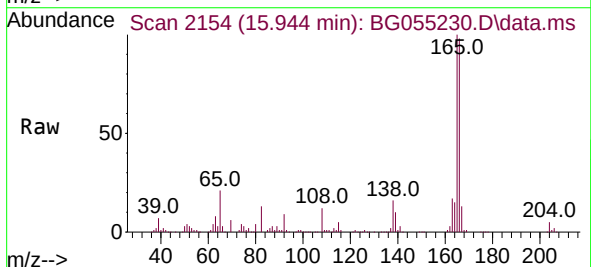
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

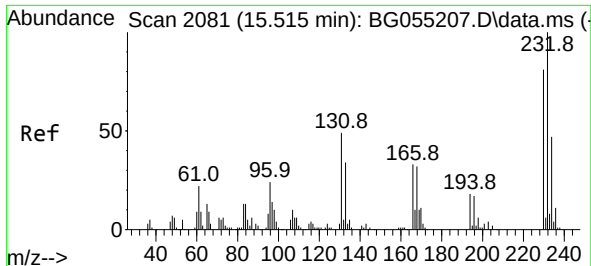
Tgt Ion:165 Resp: 114531
Ion Ratio Lower Upper
165 100
63 45.1 39.8 59.8
89 78.8 66.0 99.0
182 2.4 1.5 2.3#



#58
Fluorene
Concen: 41.020 ng
RT: 15.944 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:166 Resp: 351863
Ion Ratio Lower Upper
166 100
165 101.8 81.0 121.6
167 13.7 11.0 16.4

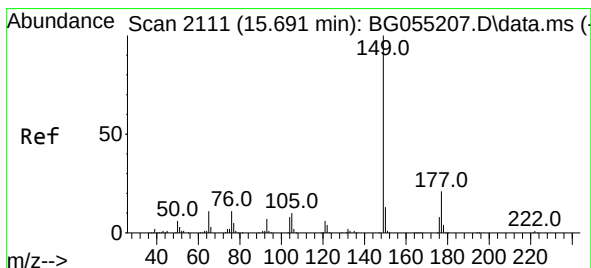
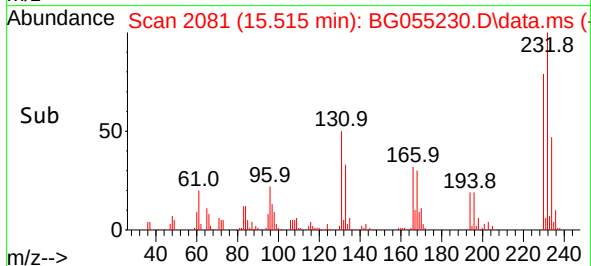
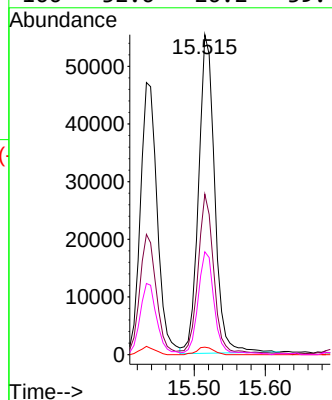
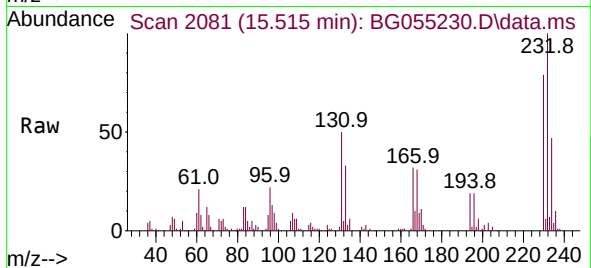




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.524 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

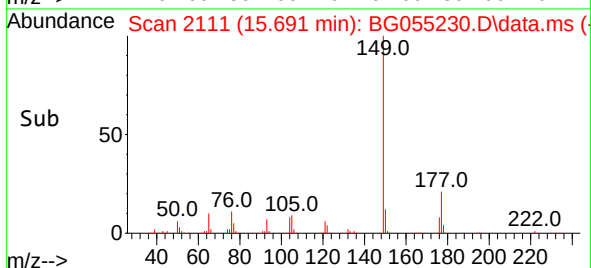
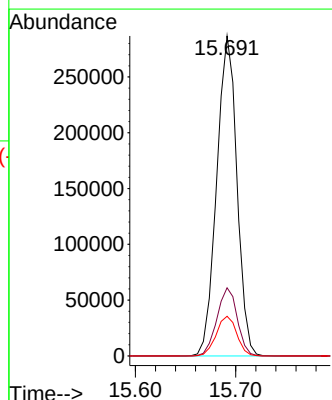
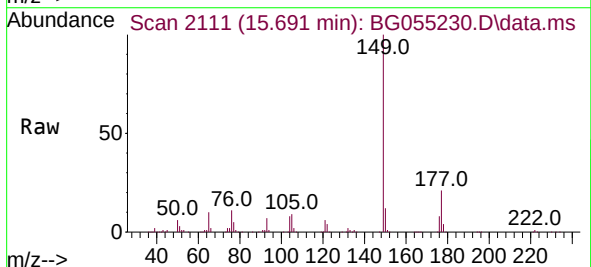
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

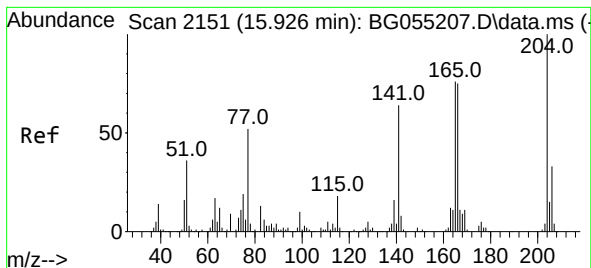
Tgt Ion:232 Resp: 86560
Ion Ratio Lower Upper
232 100
131 50.9 40.5 60.7
130 2.4 2.2 3.2
166 32.6 26.2 39.4



#60
Diethylphthalate
Concen: 41.059 ng
RT: 15.691 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:149 Resp: 402383
Ion Ratio Lower Upper
149 100
177 21.3 16.4 24.6
150 12.4 10.2 15.4

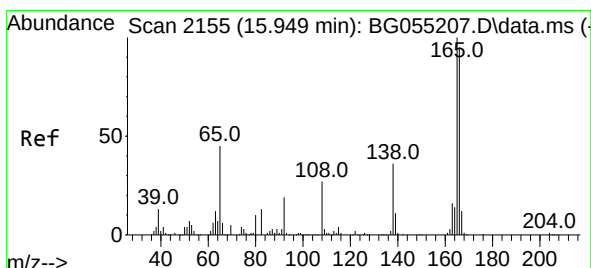
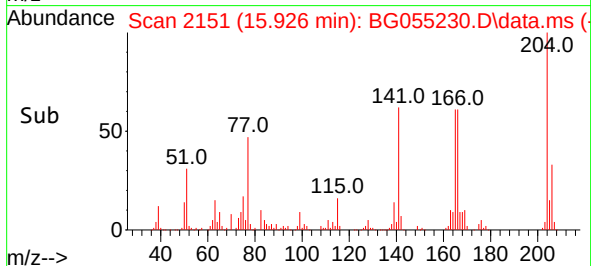
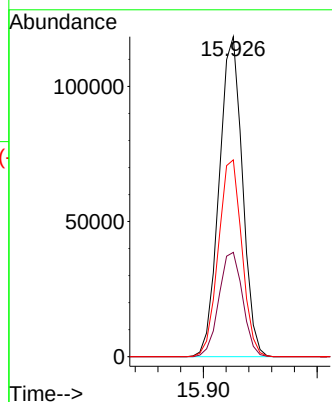
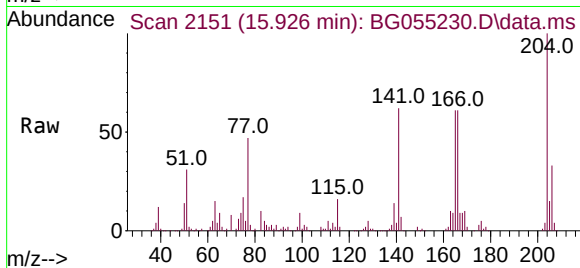




#61
4-Chlorophenyl-phenylether
Concen: 42.167 ng
RT: 15.926 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

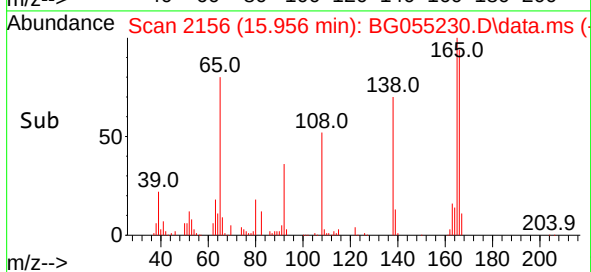
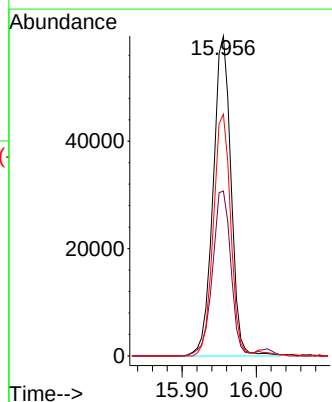
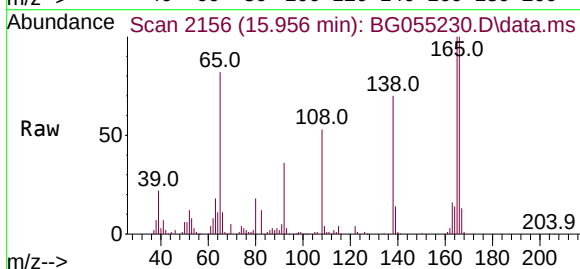
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

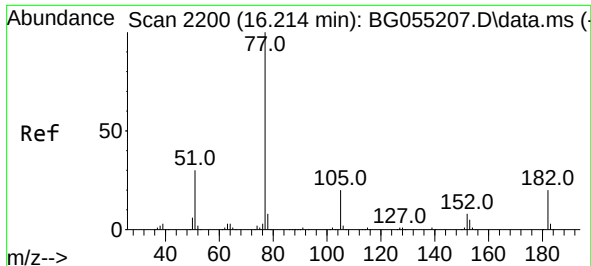
Tgt Ion:204 Resp: 167885
Ion Ratio Lower Upper
204 100
206 32.6 26.8 40.2
141 61.5 51.0 76.4



#62
4-Nitroaniline
Concen: 42.010 ng
RT: 15.956 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:138 Resp: 99776
Ion Ratio Lower Upper
138 100
92 51.5 33.9 73.9
108 75.5 55.1 95.1

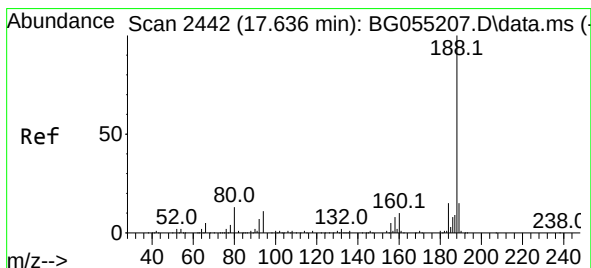
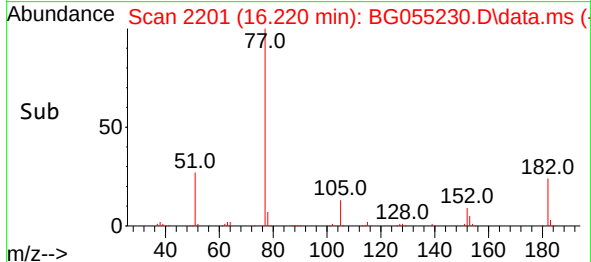
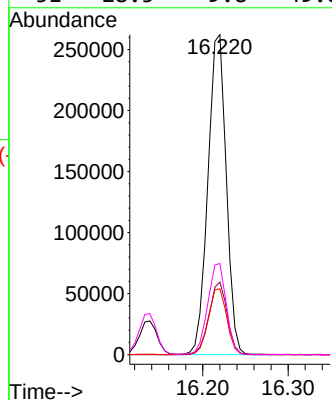
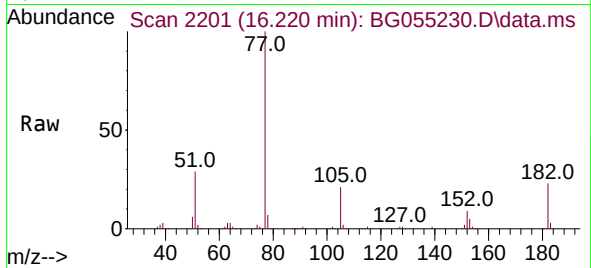




#63
 Azobenzene
 Concen: 39.583 ng
 RT: 16.220 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG055230.D
 Acq: 21 Oct 2022 10:53

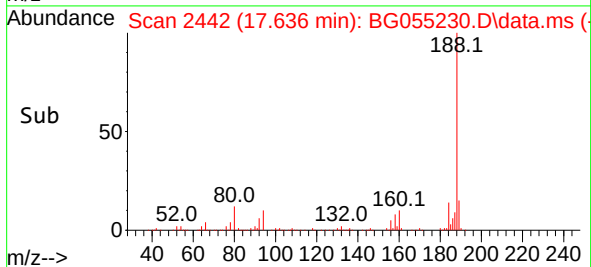
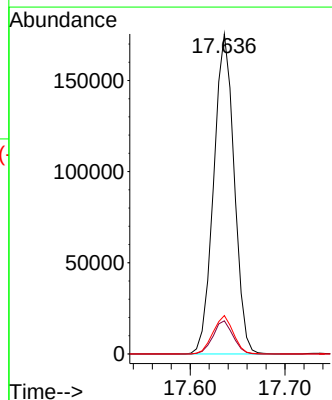
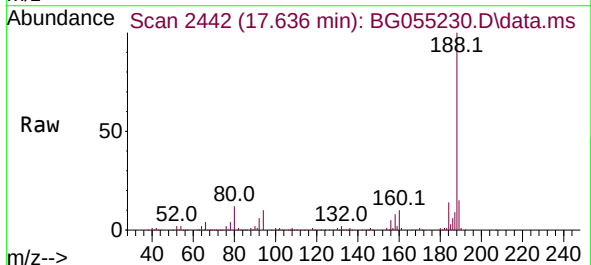
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

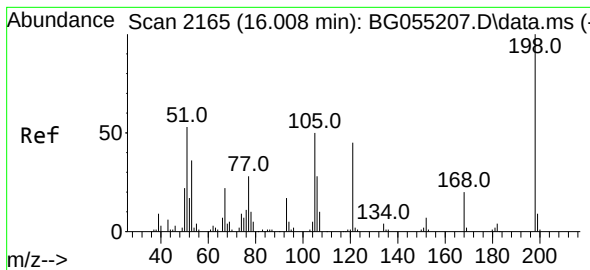
Tgt Ion: 77	Resp: 392061
Ion Ratio	Lower Upper
77 100	
182 22.7	0.0 39.9
105 20.6	0.2 40.2
51 28.5	9.8 49.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.636 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BG055230.D
 Acq: 21 Oct 2022 10:53

Tgt Ion:188	Resp: 263486
Ion Ratio	Lower Upper
188 100	
94 10.3	8.6 12.8
80 12.0	10.4 15.6

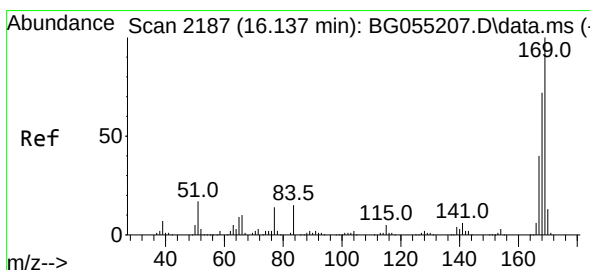
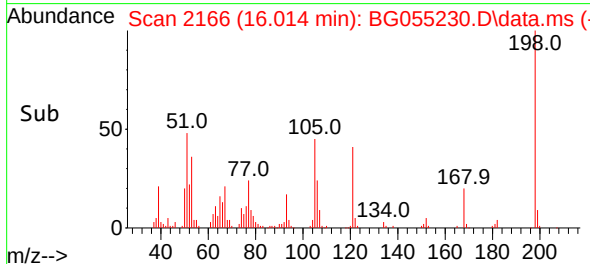
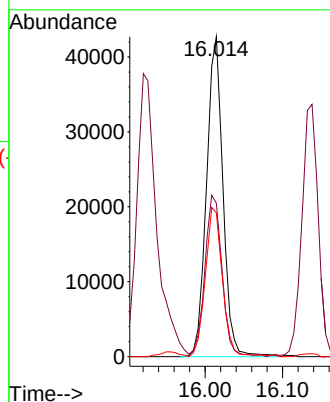
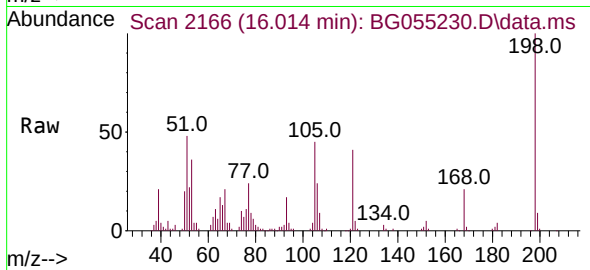




#65
4,6-Dinitro-2-methylphenol
Concen: 44.667 ng
RT: 16.014 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

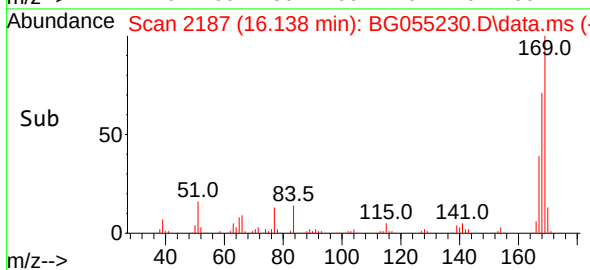
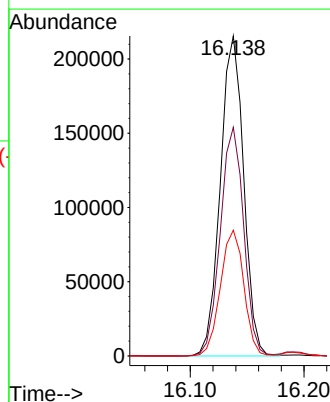
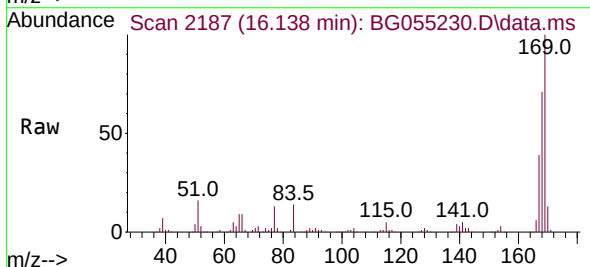
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

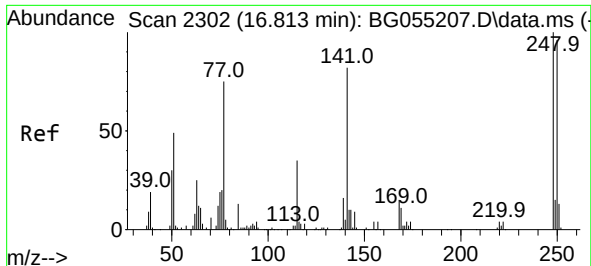
Tgt Ion:198 Resp: 62866
Ion Ratio Lower Upper
198 100
51 47.9 37.0 77.0
105 44.9 30.8 70.8



#66
n-Nitrosodiphenylamine
Concen: 41.706 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:169 Resp: 306692
Ion Ratio Lower Upper
169 100
168 71.4 57.7 86.5
167 39.3 31.8 47.6

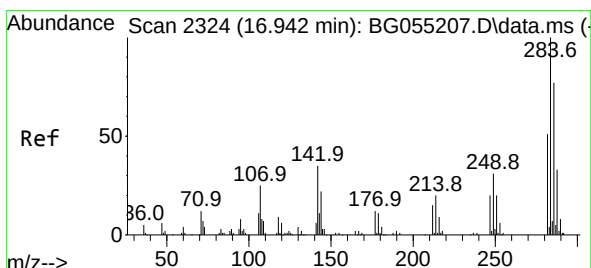
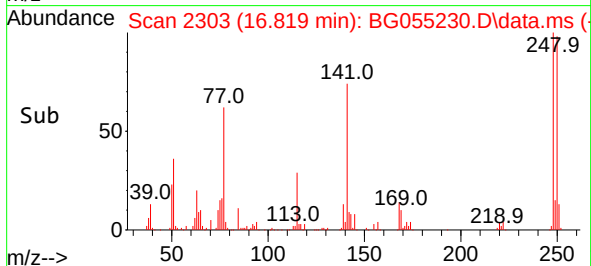
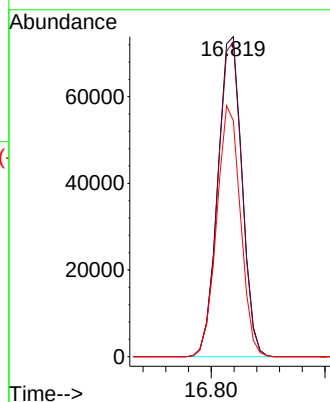
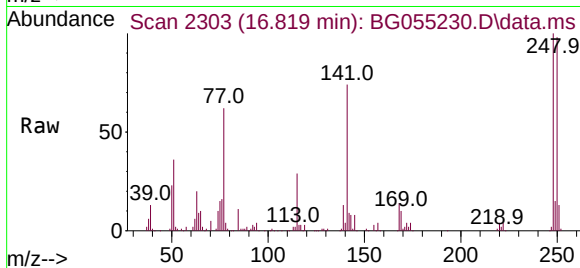




#67
4-Bromophenyl-phenylether
Concen: 42.577 ng
RT: 16.819 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

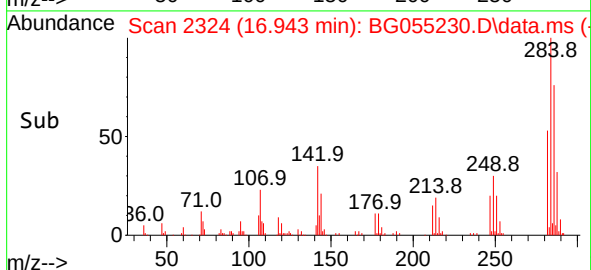
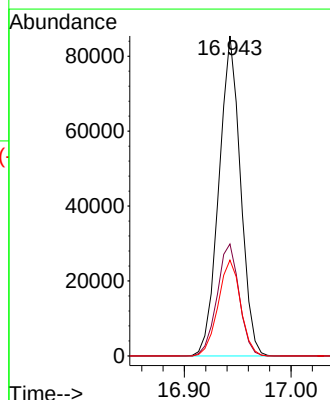
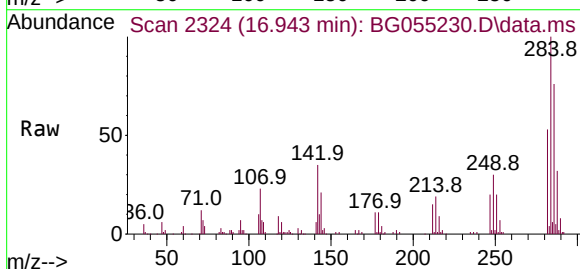
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

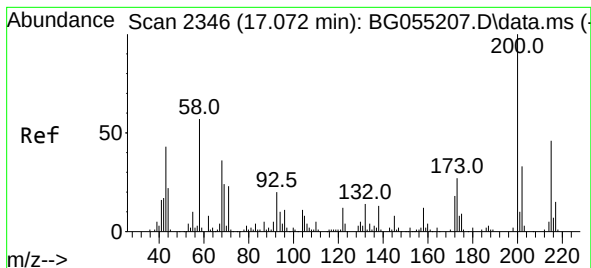
Tgt Ion:248 Resp: 109346
Ion Ratio Lower Upper
248 100
250 98.4 76.7 115.1
141 73.7 65.3 97.9



#68
Hexachlorobenzene
Concen: 42.776 ng
RT: 16.943 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:284 Resp: 120231
Ion Ratio Lower Upper
284 100
142 35.0 28.1 42.1
249 29.9 25.0 37.6





#69

Atrazine

Concen: 43.222 ng

RT: 17.072 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

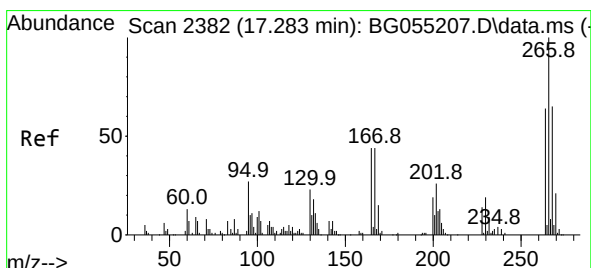
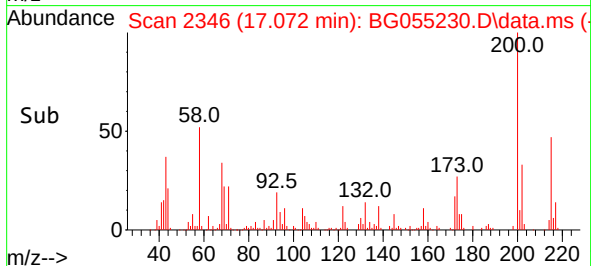
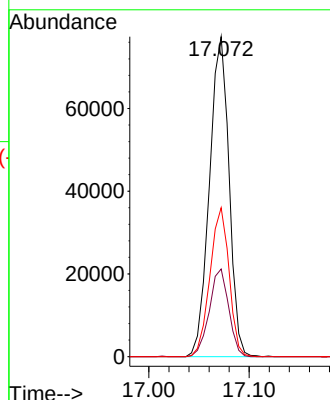
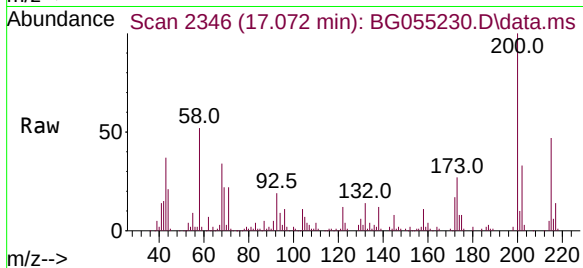
Tgt Ion:200 Resp: 104758

Ion Ratio Lower Upper

200 100

173 27.4 6.8 46.8

215 46.5 25.7 65.7



#70

Pentachlorophenol

Concen: 41.715 ng

RT: 17.284 min Scan# 2382

Delta R.T. 0.001 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

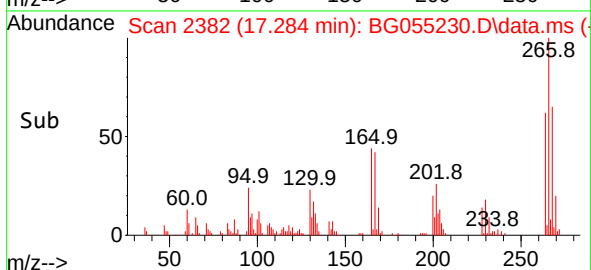
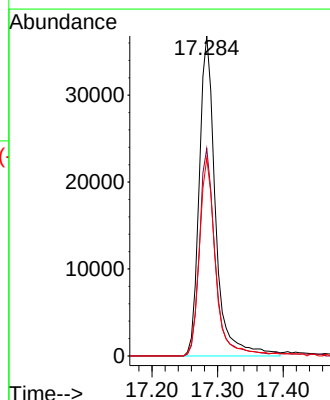
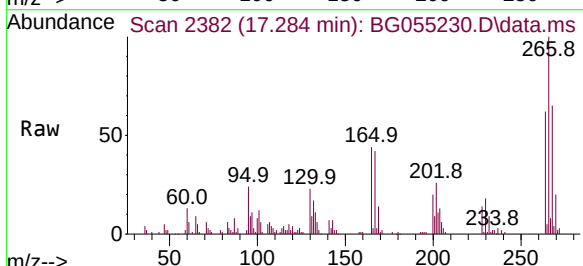
Tgt Ion:266 Resp: 63278

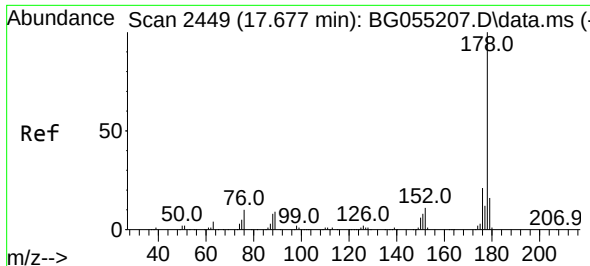
Ion Ratio Lower Upper

266 100

268 68.9 55.8 83.6

264 61.8 51.1 76.7

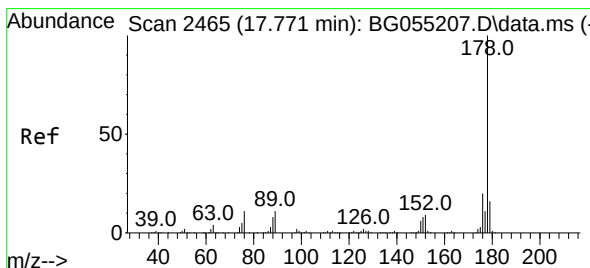
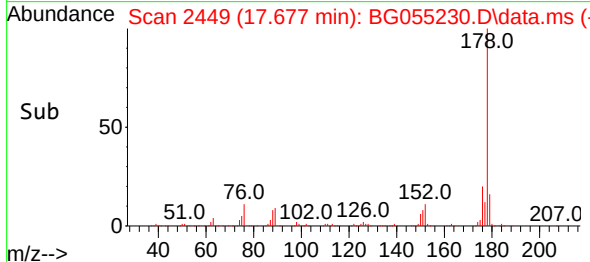
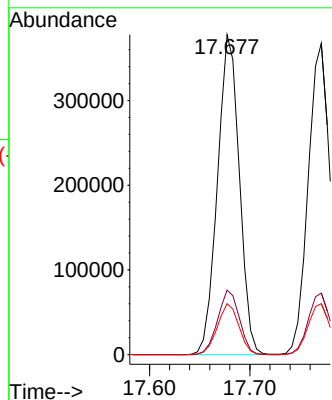
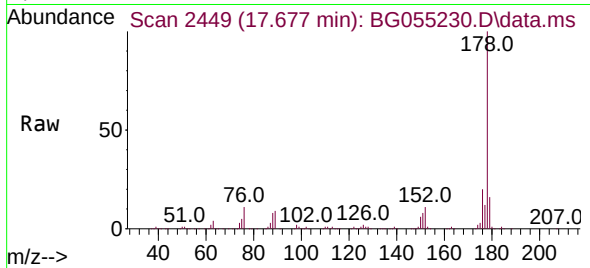




#71
Phenanthrene
Concen: 40.734 ng
RT: 17.677 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

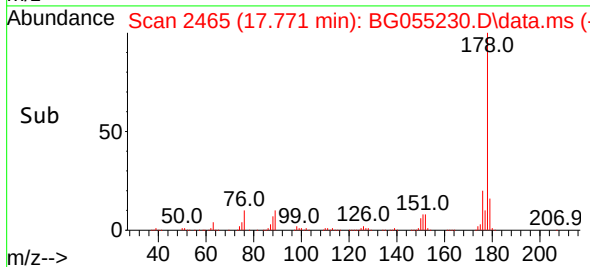
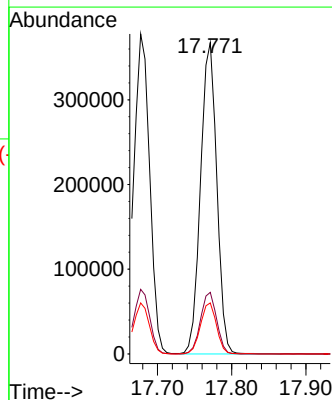
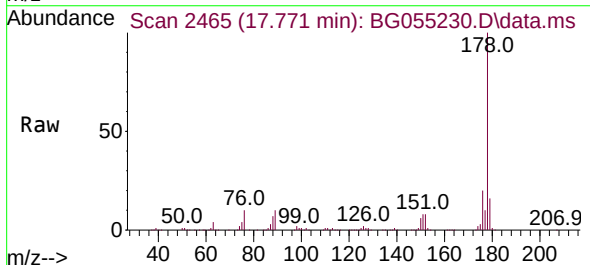
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

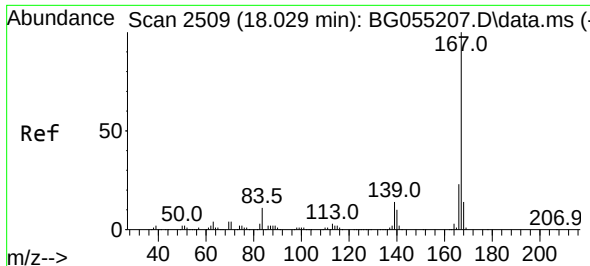
Tgt Ion:178 Resp: 572716
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 16.0 12.8 19.2



#72
Anthracene
Concen: 40.647 ng
RT: 17.771 min Scan# 2465
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:178 Resp: 558472
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 16.4 13.0 19.4

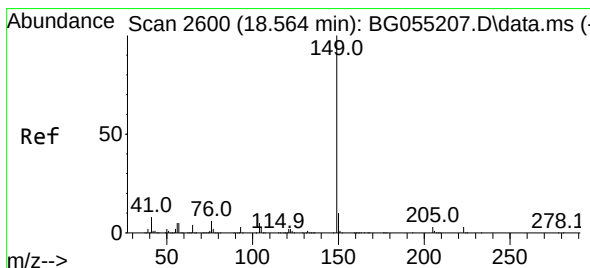
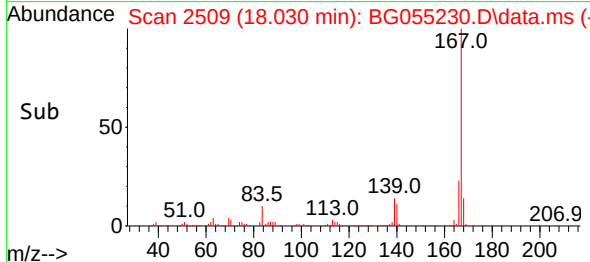
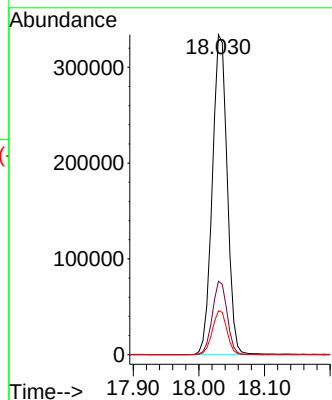
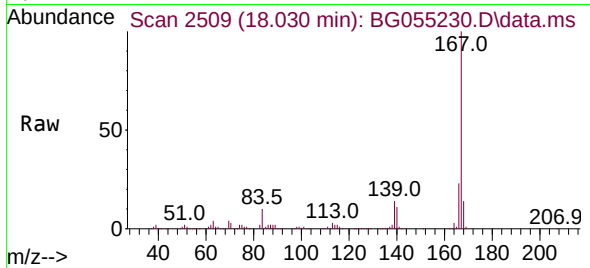




#73
 Carbazole
 Concen: 41.589 ng
 RT: 18.030 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055230.D
 Acq: 21 Oct 2022 10:53

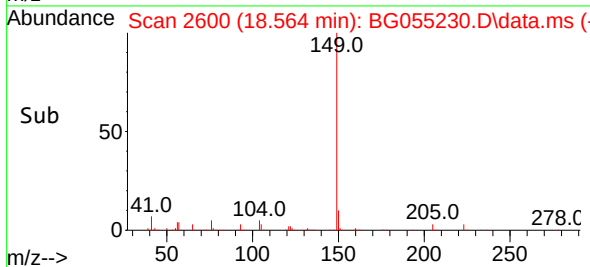
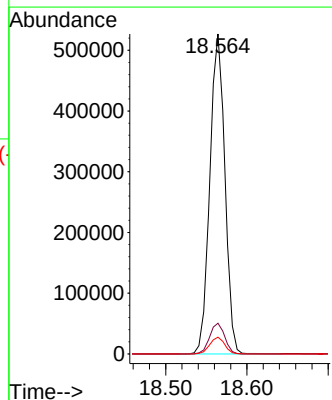
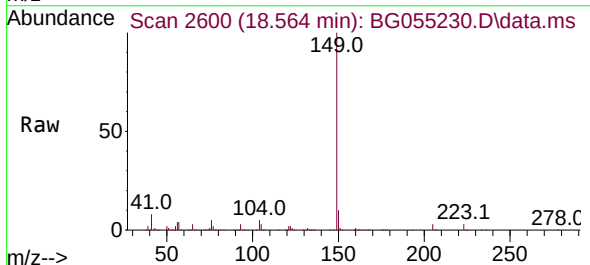
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

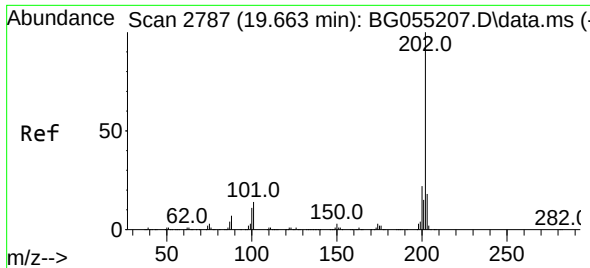
Tgt Ion:167 Resp: 526197
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.5 27.7
 139 13.7 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 41.175 ng
 RT: 18.564 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BG055230.D
 Acq: 21 Oct 2022 10:53

Tgt Ion:149 Resp: 679516
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.2 4.4 6.6

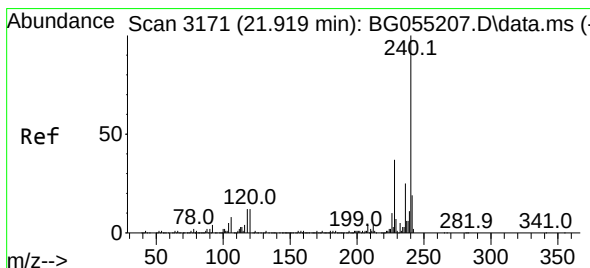
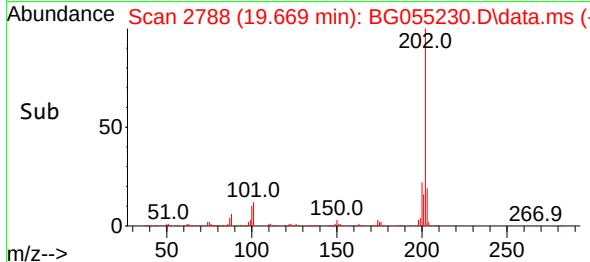
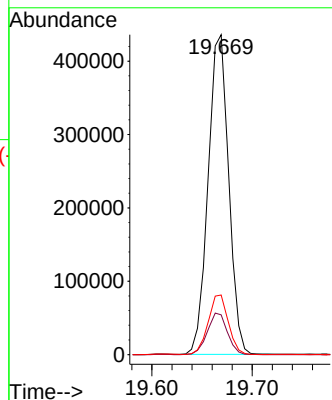
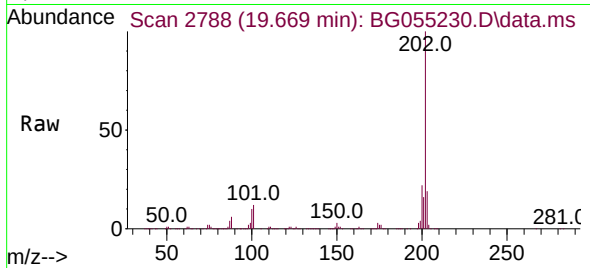




#75
Fluoranthene
Concen: 39.849 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

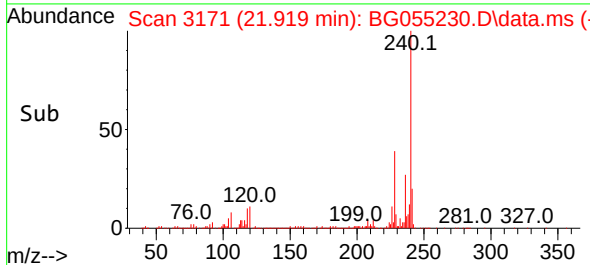
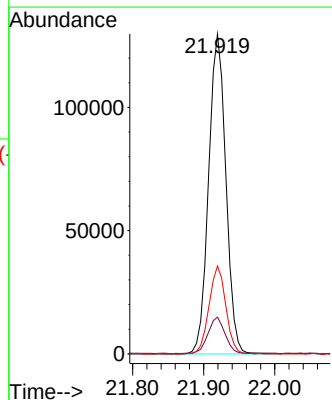
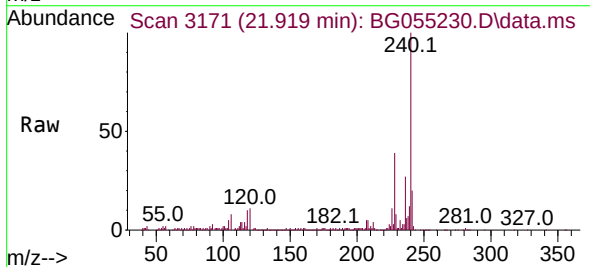
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

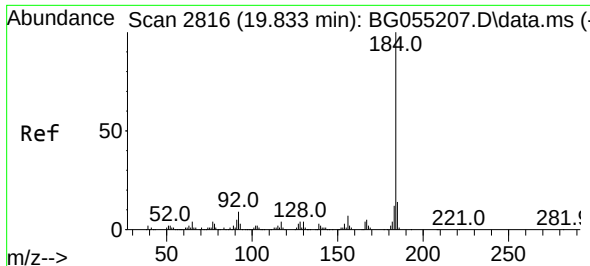
Tgt Ion:202 Resp: 620618
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.2
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:240 Resp: 218184
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 27.5 20.4 30.6

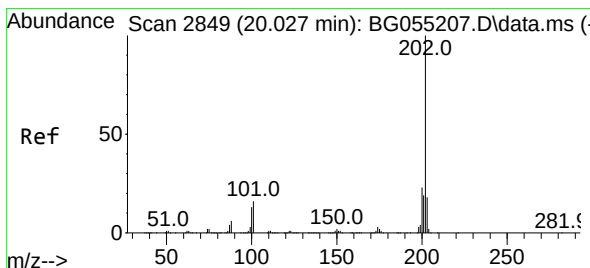
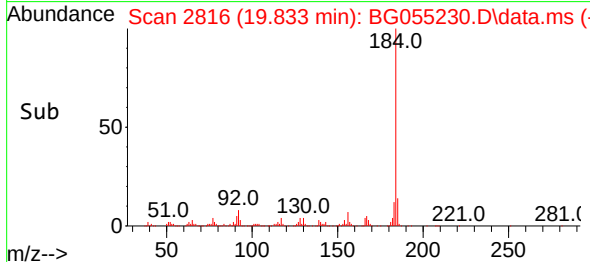
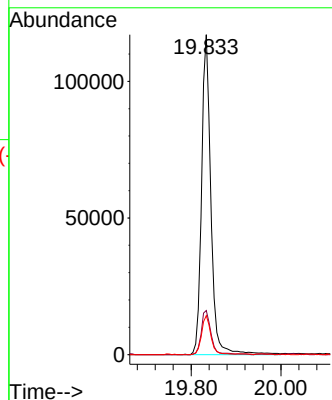
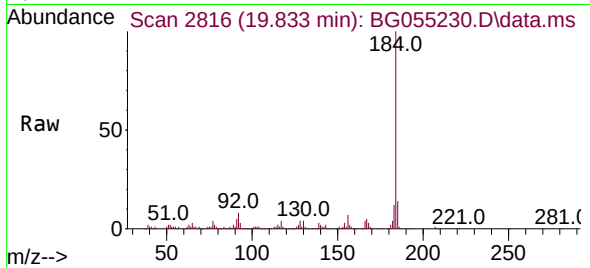




#77
Benzidine
Concen: 30.391 ng
RT: 19.833 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

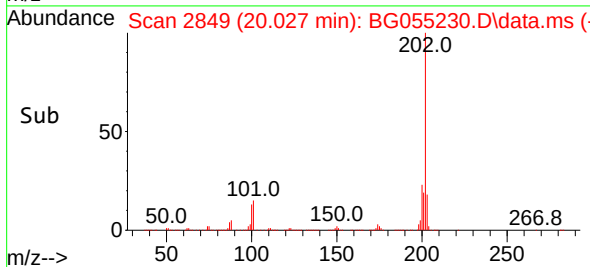
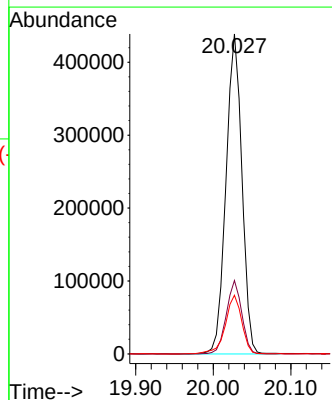
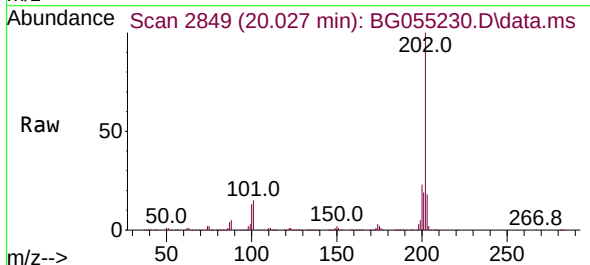
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

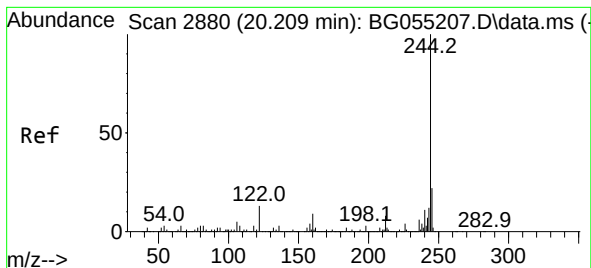
Tgt Ion:184 Resp: 168618
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.2
183 12.2 9.8 14.6



#78
Pyrene
Concen: 38.150 ng
RT: 20.027 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:202 Resp: 627192
Ion Ratio Lower Upper
202 100
200 22.9 18.2 27.2
203 18.3 14.6 22.0





#79

Terphenyl-d14

Concen: 75.593 ng

RT: 20.209 min Scan# 2880

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

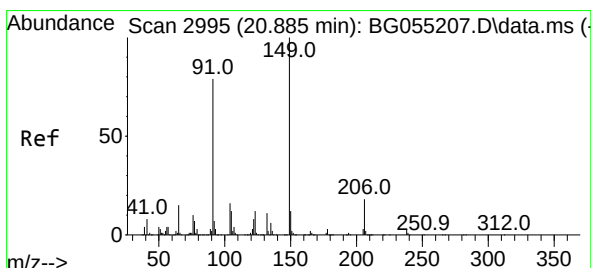
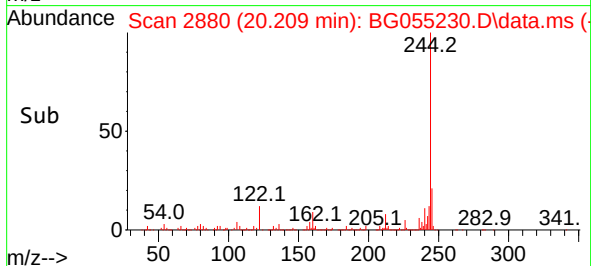
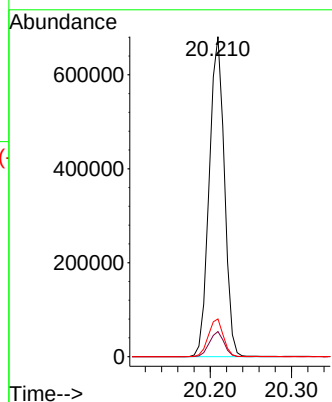
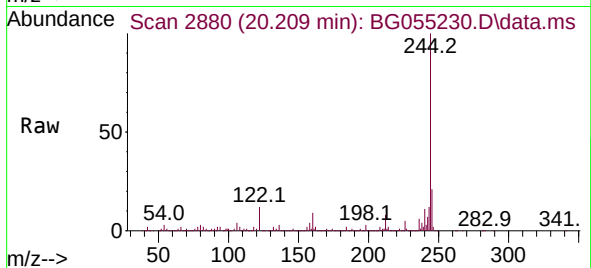
Tgt Ion:244 Resp: 885160

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 11.8 10.0 15.0



#80

Butylbenzylphthalate

Concen: 37.133 ng

RT: 20.885 min Scan# 2995

Delta R.T. 0.000 min

Lab File: BG055230.D

Acq: 21 Oct 2022 10:53

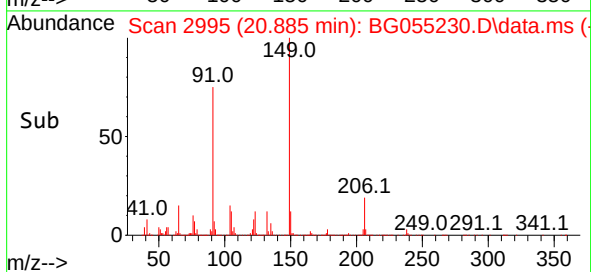
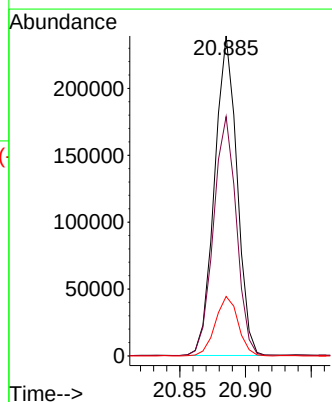
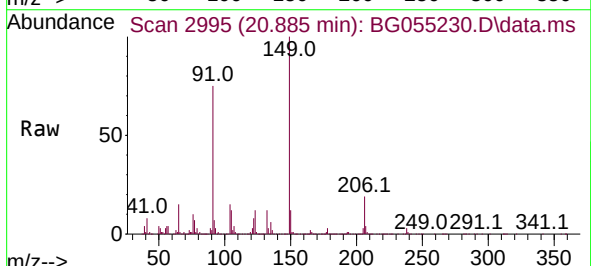
Tgt Ion:149 Resp: 285340

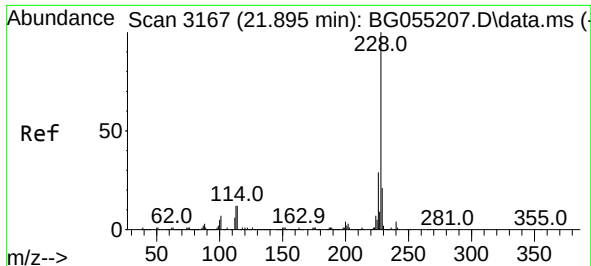
Ion Ratio Lower Upper

149 100

91 74.8 63.2 94.8

206 18.6 14.5 21.7

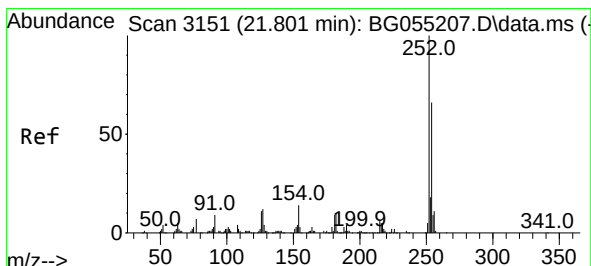
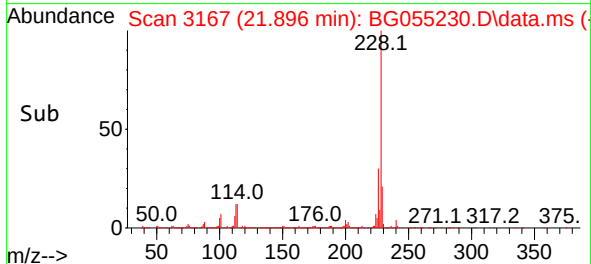
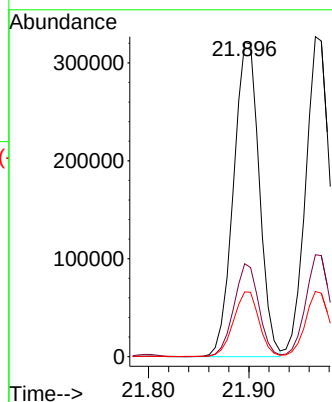
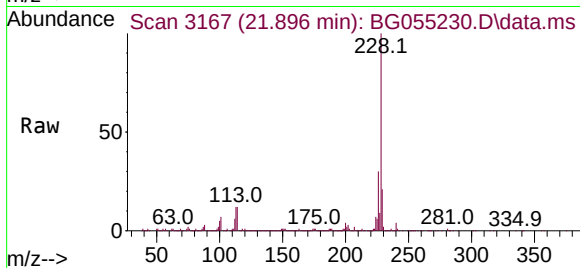




#81
Benzo(a)anthracene
Concen: 40.337 ng
RT: 21.896 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

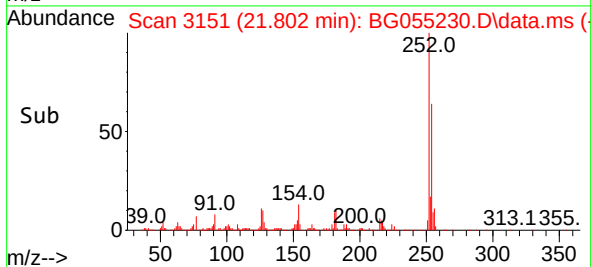
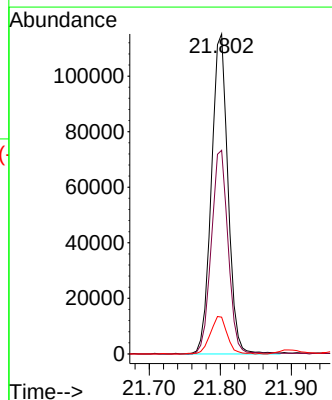
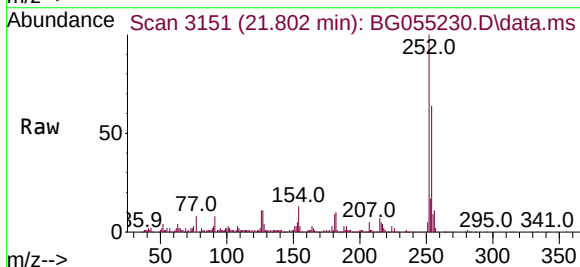
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

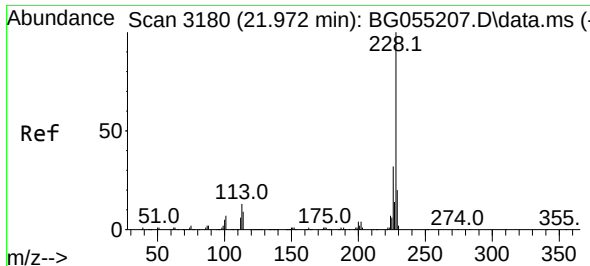
Tgt Ion:228 Resp: 570860
Ion Ratio Lower Upper
228 100
226 29.6 23.1 34.7
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 38.244 ng
RT: 21.802 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:252 Resp: 185844
Ion Ratio Lower Upper
252 100
254 63.6 52.8 79.2
126 11.5 9.0 13.6

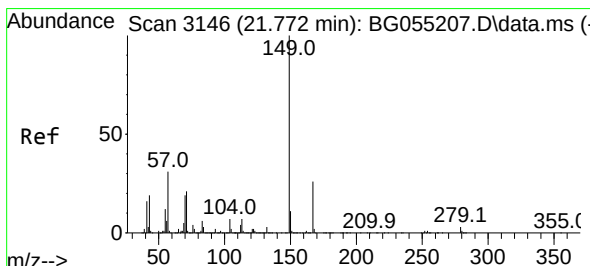
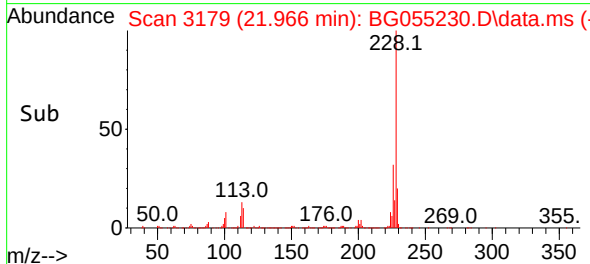
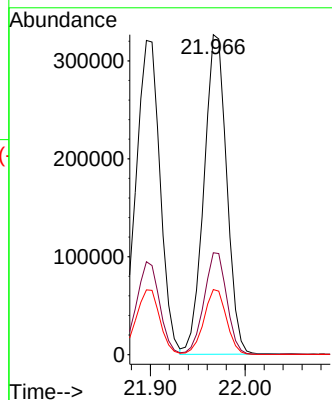
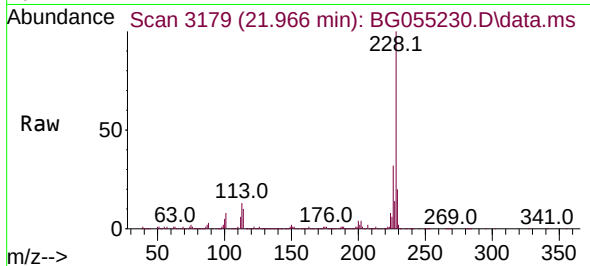




#83
Chrysene
Concen: 41.244 ng
RT: 21.966 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

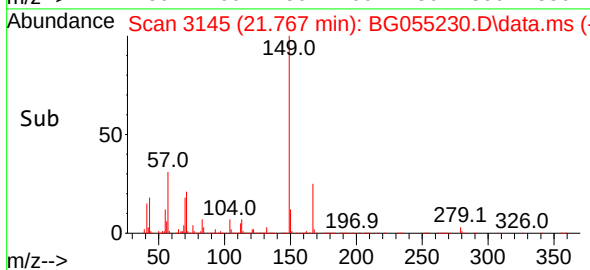
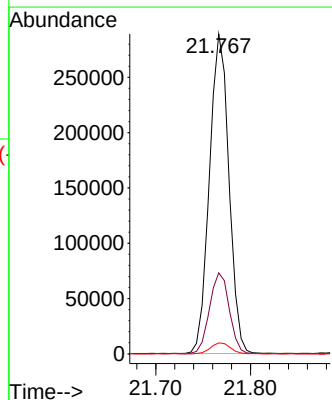
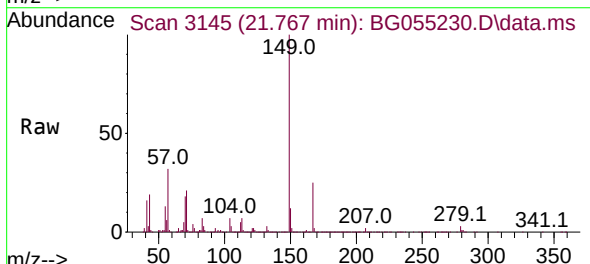
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

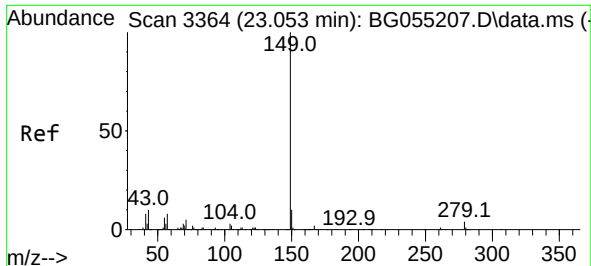
Tgt Ion:228 Resp: 543578
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.2
229 20.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.083 ng
RT: 21.767 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:149 Resp: 413063
Ion Ratio Lower Upper
149 100
167 25.3 20.6 31.0
279 3.4 2.6 4.0

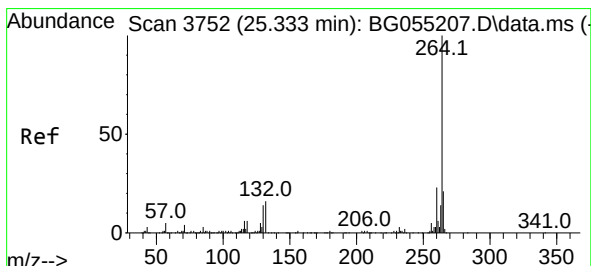
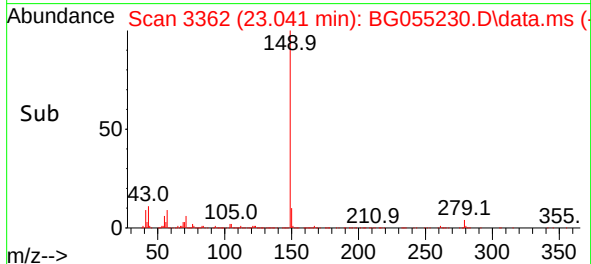
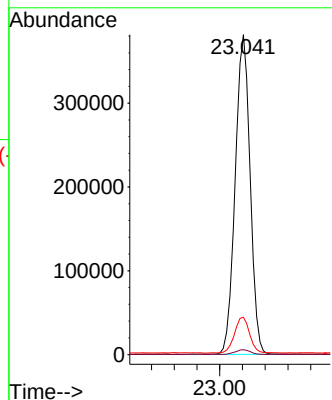
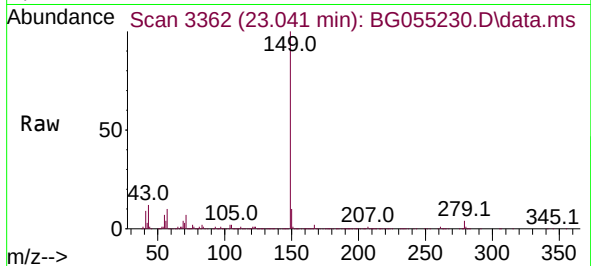




#85
Di-n-octyl phthalate
Concen: 46.379 ng
RT: 23.041 min Scan# 3364
Delta R.T. -0.011 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

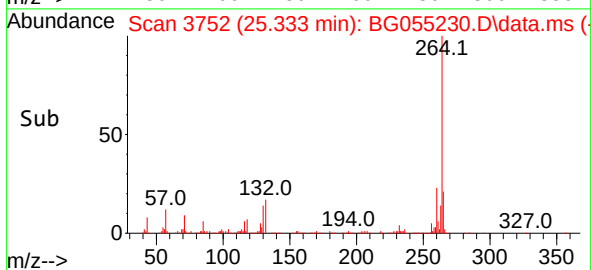
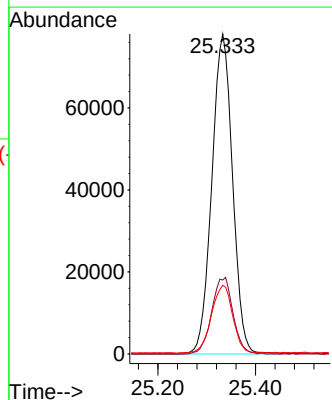
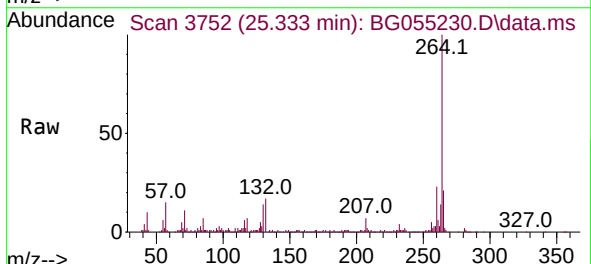
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

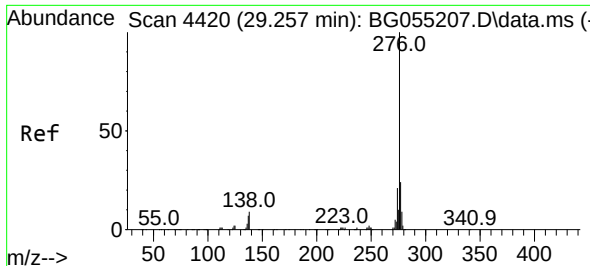
Tgt Ion:149 Resp: 695237
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3752
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:264 Resp: 229815
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.4 17.1 25.7

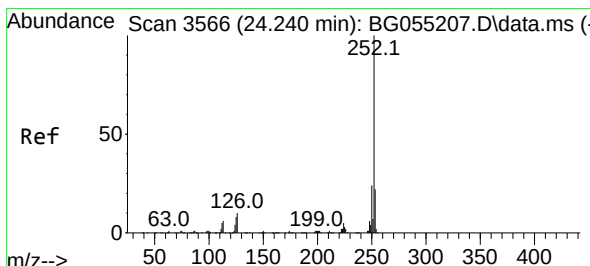
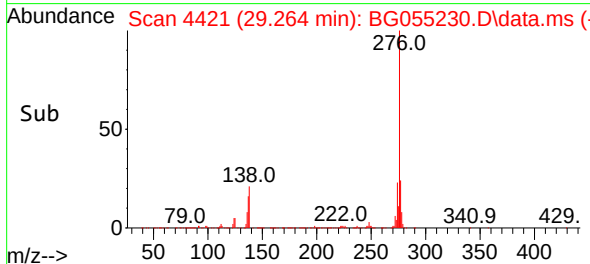
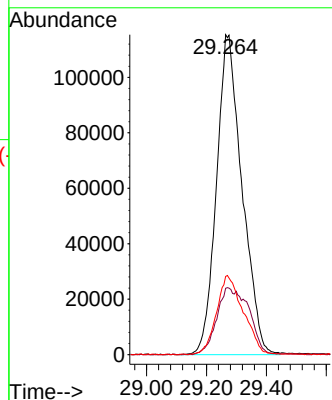
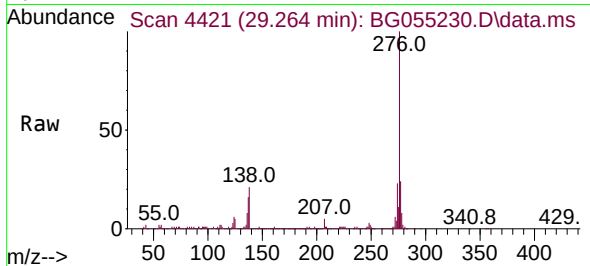




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.019 ng
RT: 29.264 min Scan# 4421
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

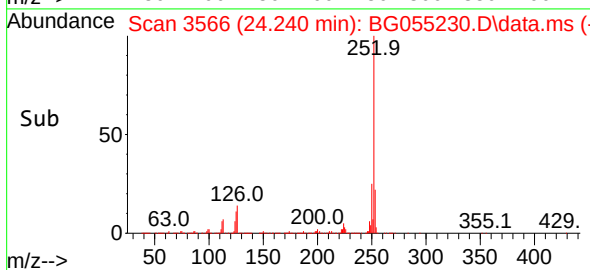
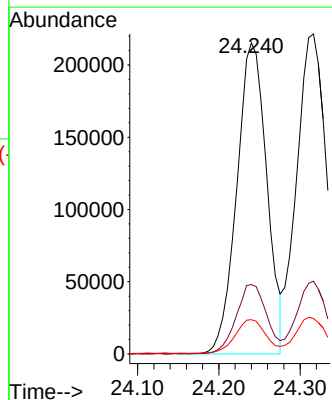
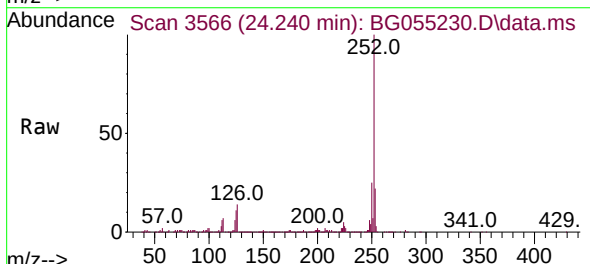
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

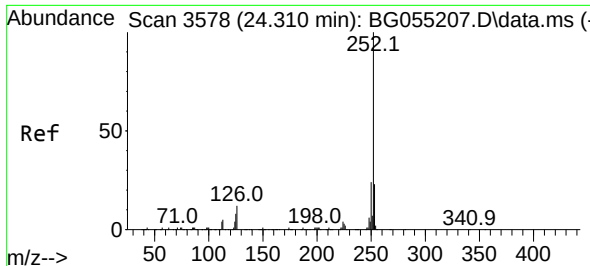
Tgt Ion:276 Resp: 687622
Ion Ratio Lower Upper
276 100
138 26.3 9.5 14.3#
277 25.9 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 40.511 ng
RT: 24.240 min Scan# 3566
Delta R.T. 0.000 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:252 Resp: 552866
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.0 6.2 9.2#

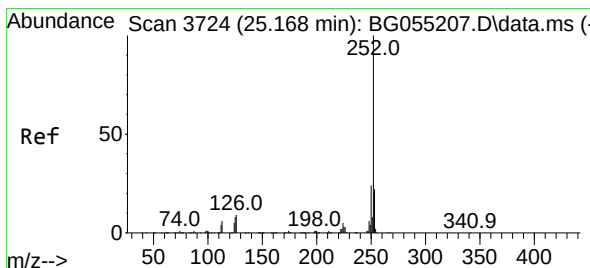
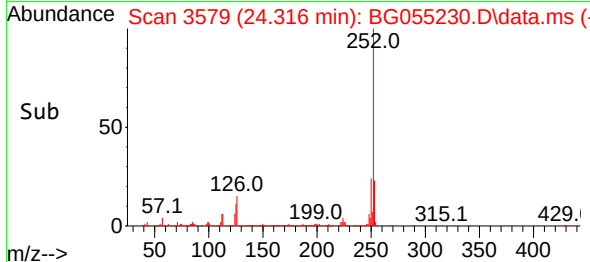
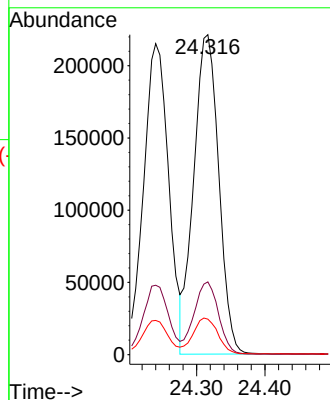
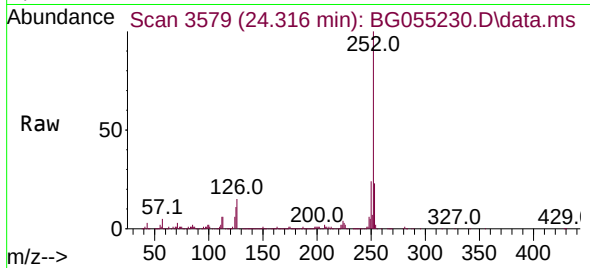




#89
Benzo(k)fluoranthene
Concen: 40.816 ng
RT: 24.316 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

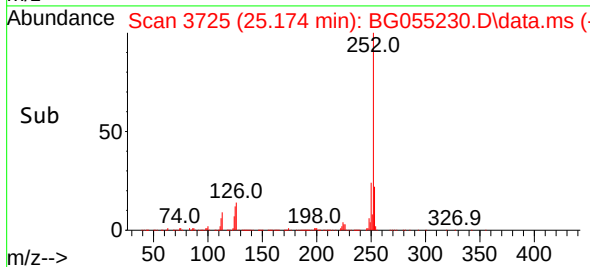
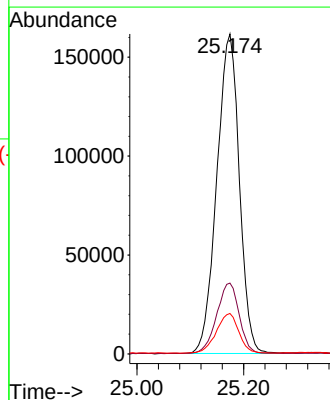
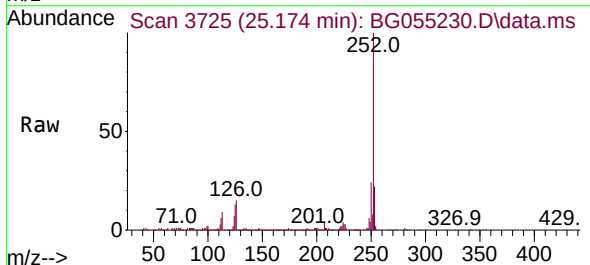
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

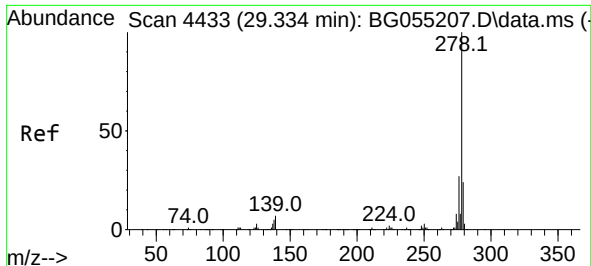
Tgt Ion:252 Resp: 564128
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 11.1 6.5 9.7#



#90
Benzo(a)pyrene
Concen: 40.406 ng
RT: 25.174 min Scan# 3725
Delta R.T. 0.006 min
Lab File: BG055230.D
Acq: 21 Oct 2022 10:53

Tgt Ion:252 Resp: 473293
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.6 6.2 9.2#

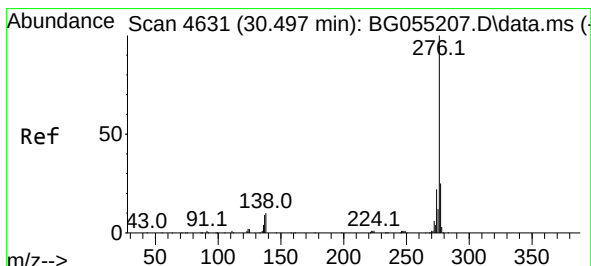
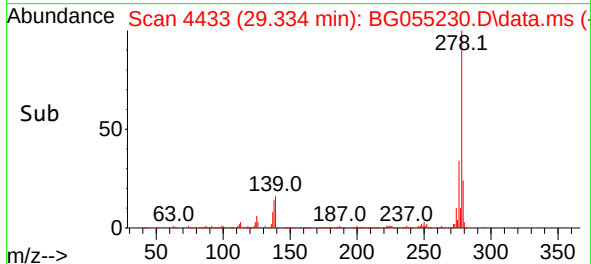
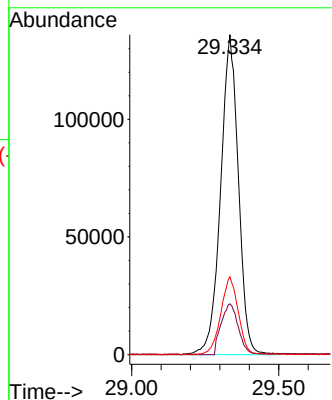
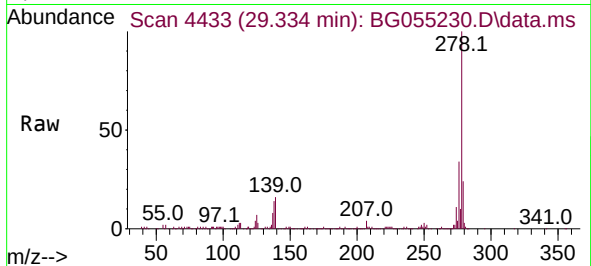




#91
 Dibenzo(a,h)anthracene
 Concen: 43.637 ng
 RT: 29.334 min Scan# 4433
 Delta R.T. 0.000 min
 Lab File: BG055230.D
 Acq: 21 Oct 2022 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 571430
 Ion Ratio Lower Upper
 278 100
 139 15.9 5.6 8.4#
 279 24.3 19.5 29.3



#92
 Benzo(g,h,i)perylene
 Concen: 43.941 ng
 RT: 30.503 min Scan# 4632
 Delta R.T. 0.006 min
 Lab File: BG055230.D
 Acq: 21 Oct 2022 10:53

Tgt Ion:276 Resp: 557409
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.7 29.5
 138 21.9 8.0 12.0#

