

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055054.D
 Acq On : 3 Oct 2022 21:05
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 04 05:03:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	27578	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	119233	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	85155	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	195460	20.000	ng	0.00
76) Chrysene-d12	21.984	240	184402	20.000	ng	0.00
86) Perylene-d12	25.433	264	201530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	209618	145.706	ng	0.00
7) Phenol-d6	7.472	99	316757	165.948	ng	0.00
23) Nitrobenzene-d5	9.516	82	350305	189.568	ng	0.00
42) 2,4,6-Tribromophenol	16.426	330	151424	156.712	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	845575	156.305	ng	0.00
79) Terphenyl-d14	20.262	244	1384185	156.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.694	88	47696	66.936	ng	97
3) Pyridine	4.105	79	146600	72.397	ng	98
4) n-Nitrosodimethylamine	4.017	42	91047	92.472	ng	98
6) Aniline	7.660	93	209473	83.295	ng	99
8) 2-Chlorophenol	7.900	128	125533	78.143	ng	98
9) Benzaldehyde	7.466	77	94954	74.822	ng	97
10) Phenol	7.501	94	176720	81.631	ng	95
11) bis(2-Chloroethyl)ether	7.748	93	130495	80.316	ng	98
12) 1,3-Dichlorobenzene	8.229	146	149336	75.944	ng	97
13) 1,4-Dichlorobenzene	8.382	146	150297	75.363	ng	97
14) 1,2-Dichlorobenzene	8.705	146	145049	76.969	ng	99
15) Benzyl Alcohol	8.576	79	146063	89.407	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.864	45	240483	88.455	ng	98
17) 2-Methylphenol	8.770	107	127290	84.176	ng	94
18) Hexachloroethane	9.446	117	49778	75.982	ng	90
19) n-Nitroso-di-n-propyla...	9.152	70	137090	91.420	ng	98
20) 3+4-Methylphenols	9.099	107	177658	85.259	ng	97
22) Acetophenone	9.170	105	234523	80.179	ng	# 98
24) Nitrobenzene	9.557	77	186384	93.094	ng	93
25) Isophorone	10.086	82	350083	84.378	ng	99
26) 2-Nitrophenol	10.274	139	65451	85.464	ng	92
27) 2,4-Dimethylphenol	10.315	122	128836	79.437	ng	96
28) bis(2-Chloroethoxy)met...	10.562	93	172729	79.756	ng	98
29) 2,4-Dichlorophenol	10.809	162	149359	82.454	ng	98
30) 1,2,4-Trichlorobenzene	11.032	180	166020	78.078	ng	97
31) Naphthalene	11.226	128	494166	79.460	ng	100
32) Benzoic acid	10.462	122	89521	85.735	ng	93
33) 4-Chloroaniline	11.320	127	208141	82.280	ng	99
34) Hexachlorobutadiene	11.502	225	107388	77.408	ng	96
35) Caprolactam	12.101	113	50791	85.382	ng	95
36) 4-Chloro-3-methylphenol	12.413	107	166402	83.256	ng	98
37) 2-Methylnaphthalene	12.806	142	362810	81.305	ng	99
38) 1-Methylnaphthalene	13.024	142	350568	81.372	ng	99
40) 1,2,4,5-Tetrachloroben...	13.159	216	198224	79.316	ng	100
41) Hexachlorocyclopentadiene	13.141	237	97930	77.381	ng	97
43) 2,4,6-Trichlorophenol	13.388	196	131677	82.712	ng	99

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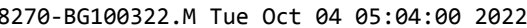
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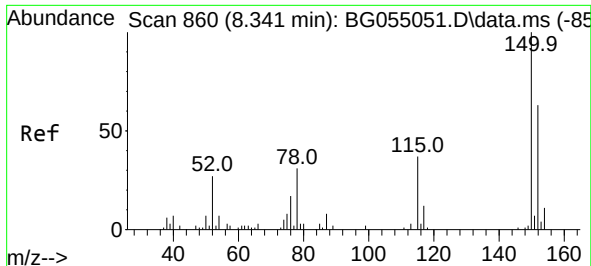
Quant Time: Oct 04 05:03:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	147678	81.563	ng	99
46) 1,1'-Biphenyl	13.794	154	461527	79.230	ng	99
47) 2-Chloronaphthalene	13.841	162	371917	79.001	ng	99
48) 2-Nitroaniline	14.029	65	117480	102.175	ng	97
49) Acenaphthylene	14.681	152	610421	79.908	ng	99
50) Dimethylphthalate	14.399	163	496078	77.952	ng	99
51) 2,6-Dinitrotoluene	14.516	165	97876	92.499	ng	92
52) Acenaphthene	15.016	154	386553	81.518	ng	98
53) 3-Nitroaniline	14.845	138	112994	90.500	ng	98
54) 2,4-Dinitrophenol	15.039	184	47879	89.201	ng	# 60
55) Dibenzofuran	15.345	168	597193	77.919	ng	98
56) 4-Nitrophenol	15.121	139	85242	82.766	ng	99
57) 2,4-Dinitrotoluene	15.292	165	135229	94.933	ng	97
58) Fluorene	15.991	166	476726	77.904	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.562	232	133288	81.710	ng	100
60) Diethylphthalate	15.744	149	507649	77.314	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	262527	80.205	ng	98
62) 4-Nitroaniline	16.003	138	119508	88.212	ng	97
63) Azobenzene	16.267	77	498679	80.939	ng	99
65) 4,6-Dinitro-2-methylph...	16.050	198	68069	90.458	ng	94
66) n-Nitrosodiphenylamine	16.185	169	421139	80.039	ng	96
67) 4-Bromophenyl-phenylether	16.866	248	167554	79.580	ng	95
68) Hexachlorobenzene	16.990	284	195265	82.109	ng	95
69) Atrazine	17.119	200	135548	69.507	ng	98
70) Pentachlorophenol	17.325	266	109757	81.966	ng	95
71) Phenanthrene	17.730	178	798198	79.101	ng	99
72) Anthracene	17.818	178	768199	77.177	ng	99
73) Carbazole	18.077	167	689539	73.904	ng	100
74) Di-n-butylphthalate	18.617	149	801999	71.536	ng	99
75) Fluoranthene	19.716	202	954682	73.825	ng	98
77) Benzidine	19.881	184	224563	49.178	ng	99
78) Pyrene	20.074	202	955831	81.012	ng	97
80) Butylbenzylphthalate	20.944	149	328237	77.012	ng	99
81) Benzo(a)anthracene	21.960	228	927212	78.495	ng	99
82) 3,3'-Dichlorobenzidine	21.861	252	296966	77.743	ng	98
83) Chrysene	22.031	228	884008	79.463	ng	99
84) Bis(2-ethylhexyl)phtha...	21.849	149	482214	76.438	ng	100
85) Di-n-octyl phthalate	23.147	149	813199	76.813	ng	99
87) Indeno(1,2,3-cd)pyrene	29.434	276	1186190	80.564	ng	99
88) Benzo(b)fluoranthene	24.334	252	962263	80.194	ng	99
89) Benzo(k)fluoranthene	24.411	252	926113	78.017	ng	99
90) Benzo(a)pyrene	25.280	252	816003	80.465	ng	98
91) Dibenzo(a,h)anthracene	29.510	278	950379	78.421	ng	100
92) Benzo(g,h,i)perylene	30.686	276	956862	80.259	ng	99

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

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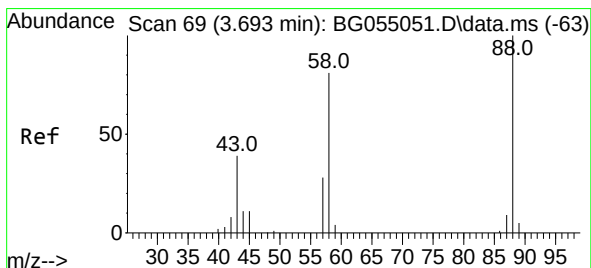
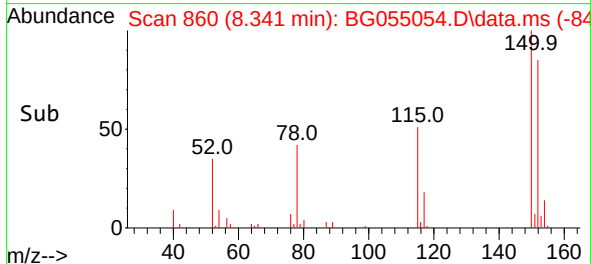
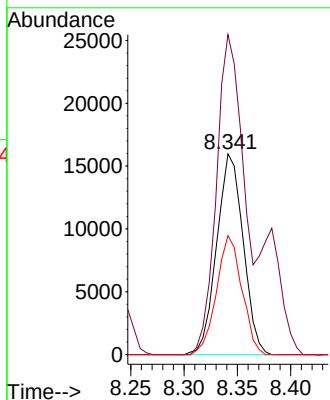
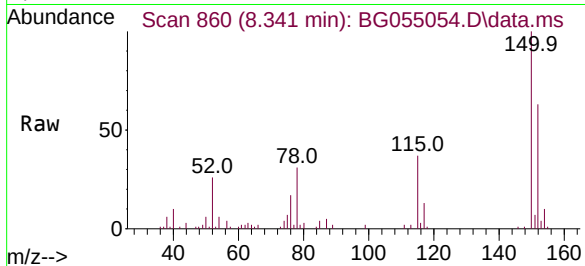




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BG055054.D
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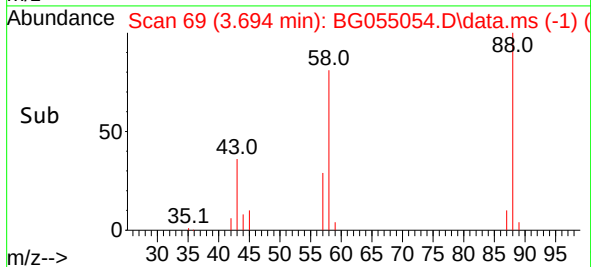
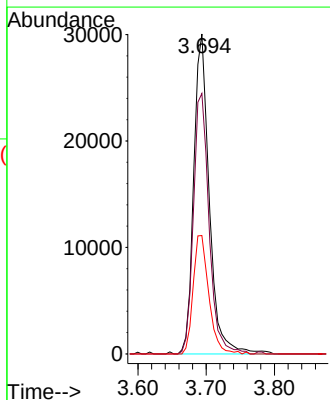
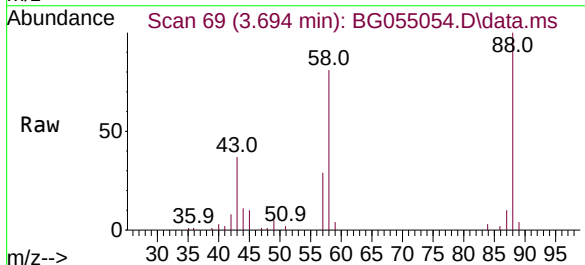
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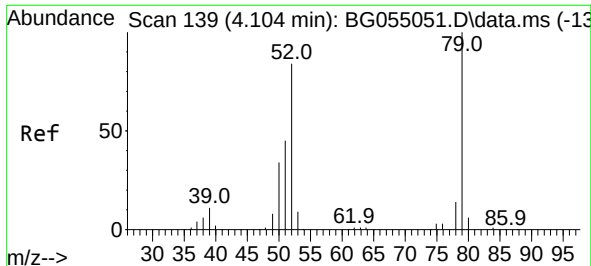
Tgt Ion:152 Resp: 27578
 Ion Ratio Lower Upper
 152 100
 150 159.4 128.0 192.0
 115 59.3 47.7 71.5



#2
 1,4-Dioxane
 Concen: 66.936 ng
 RT: 3.694 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

Tgt Ion: 88 Resp: 47696
 Ion Ratio Lower Upper
 88 100
 58 81.8 62.6 94.0
 43 37.3 29.0 43.6

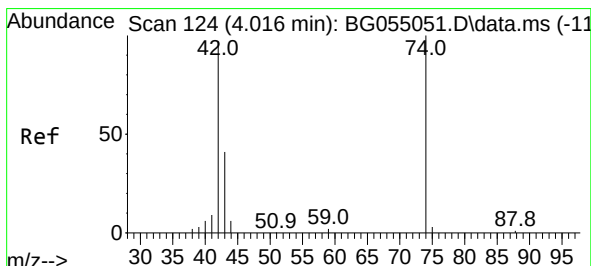
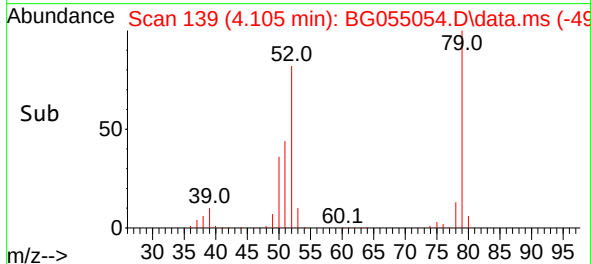
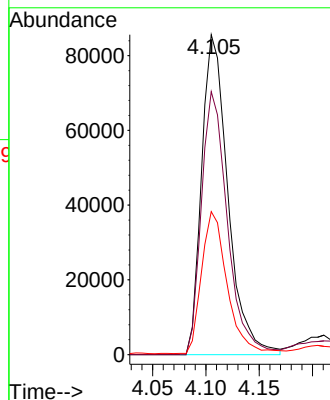
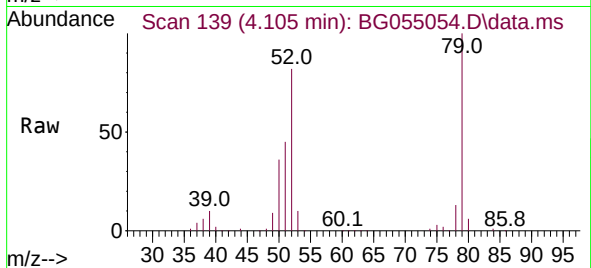




#3
Pyridine
Concen: 72.397 ng
RT: 4.105 min Scan# 139
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

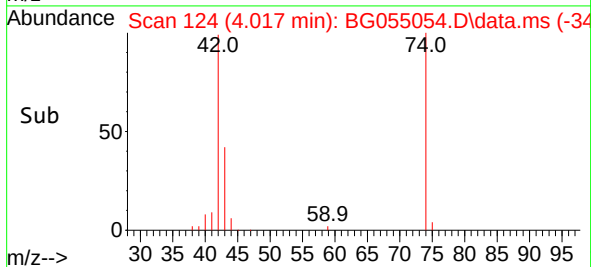
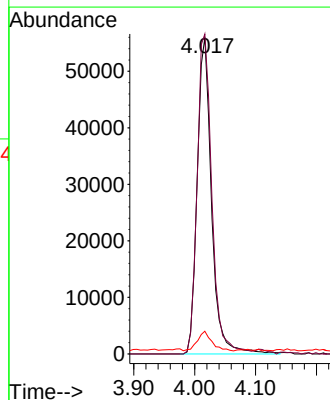
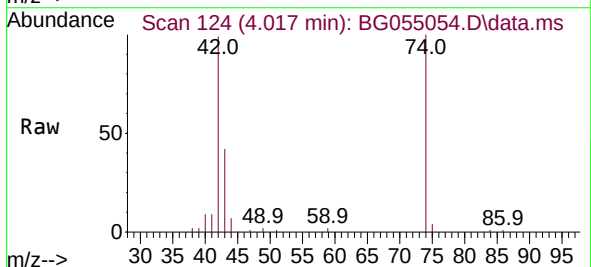
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BNA_G
ClientSampleId :
SSTDICC080

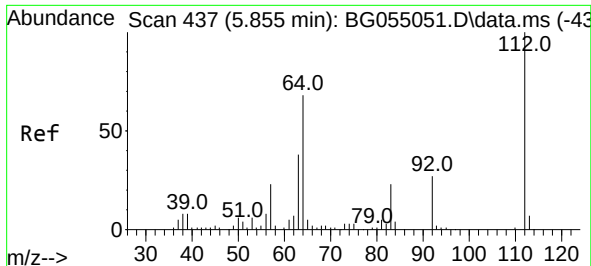
Tgt Ion: 79 Resp: 146600
Ion Ratio Lower Upper
79 100
52 82.2 66.8 100.2
51 44.7 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 92.472 ng
RT: 4.017 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion: 42 Resp: 91047
Ion Ratio Lower Upper
42 100
74 101.1 82.6 124.0
44 7.2 7.0 10.6

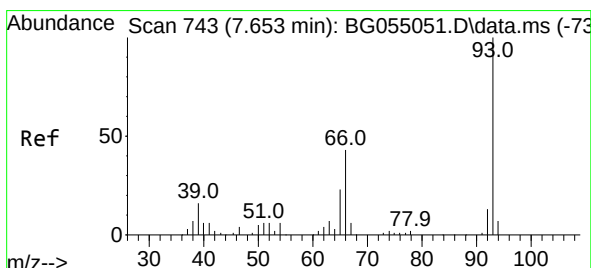
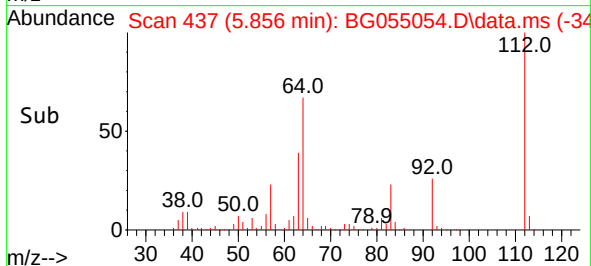
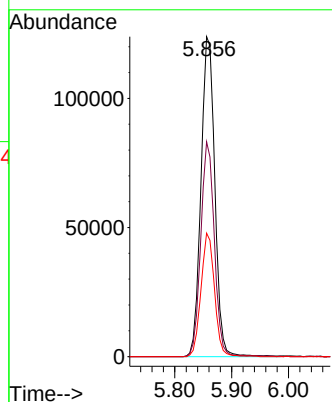
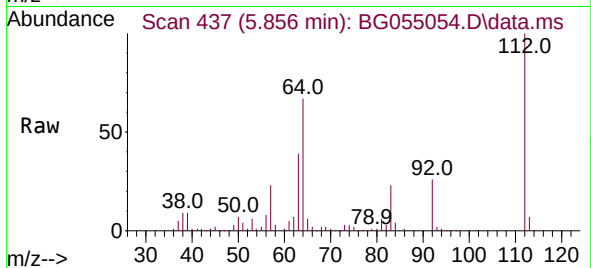




#5
2-Fluorophenol
Concen: 145.706 ng
RT: 5.856 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

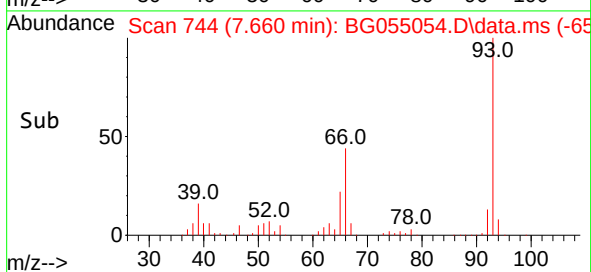
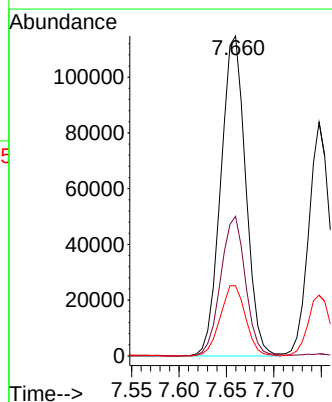
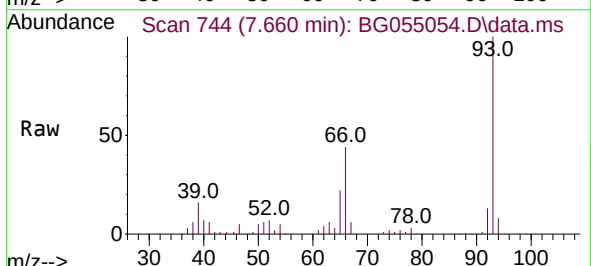
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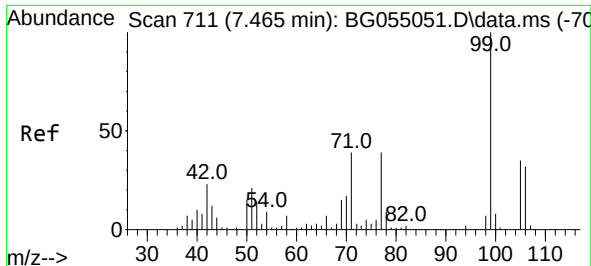
Tgt Ion:112 Resp: 209618
Ion Ratio Lower Upper
112 100
64 67.1 54.5 81.7
63 38.6 30.5 45.7



#6
Aniline
Concen: 83.295 ng
RT: 7.660 min Scan# 744
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion: 93 Resp: 209473
Ion Ratio Lower Upper
93 100
66 43.6 34.6 52.0
65 21.9 18.2 27.2

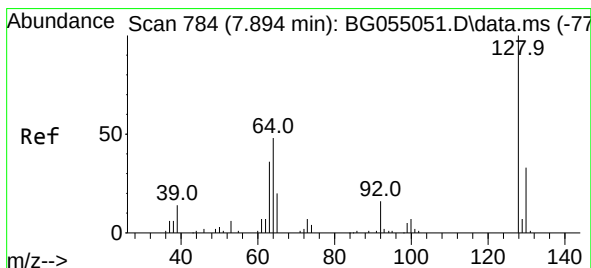
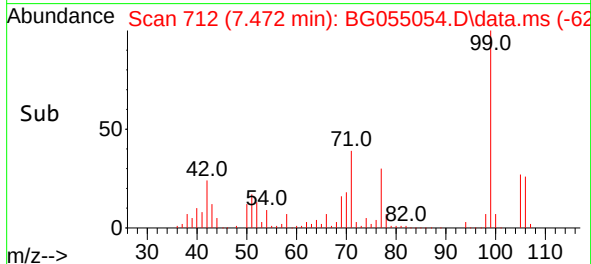
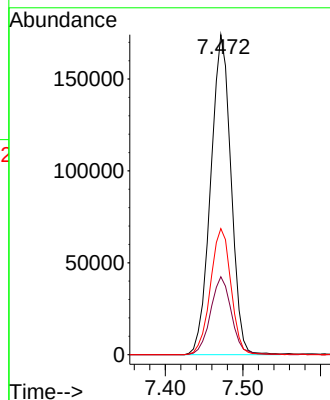
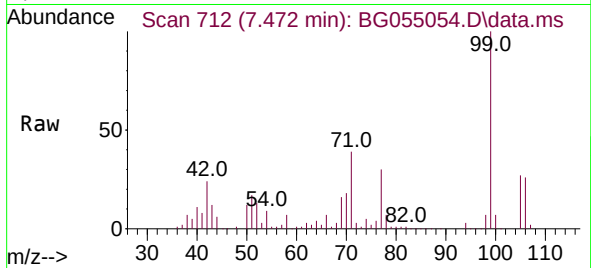




#7
Phenol-d6
Concen: 165.948 ng
RT: 7.472 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

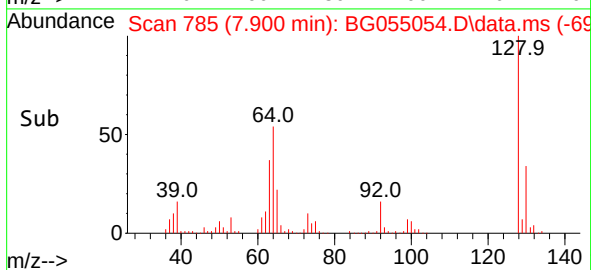
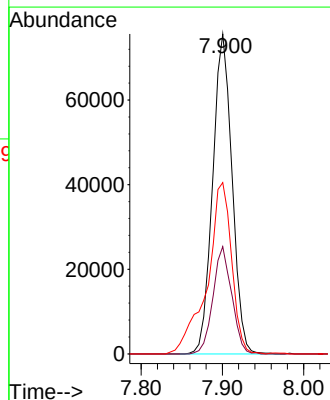
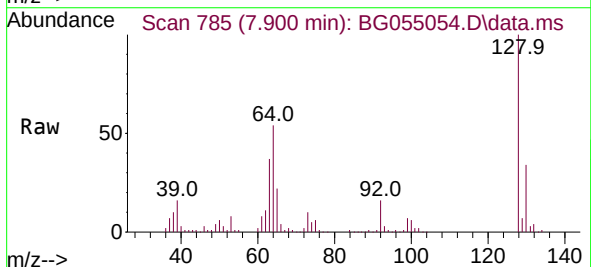
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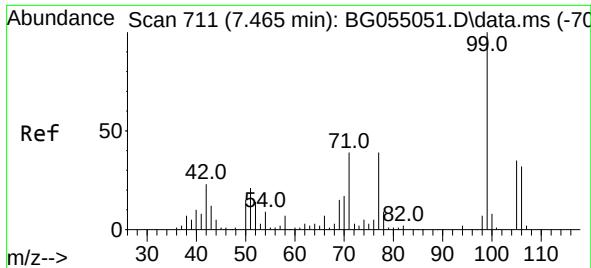
Tgt Ion: 99 Resp: 316757
Ion Ratio Lower Upper
99 100
42 24.3 18.6 28.0
71 39.4 31.2 46.8



#8
2-Chlorophenol
Concen: 78.143 ng
RT: 7.900 min Scan# 785
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion: 128 Resp: 125533
Ion Ratio Lower Upper
128 100
130 33.5 12.9 52.9
64 53.5 35.9 75.9

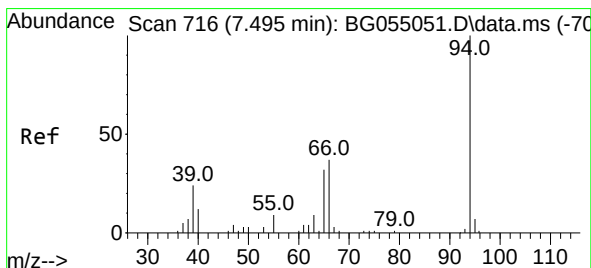
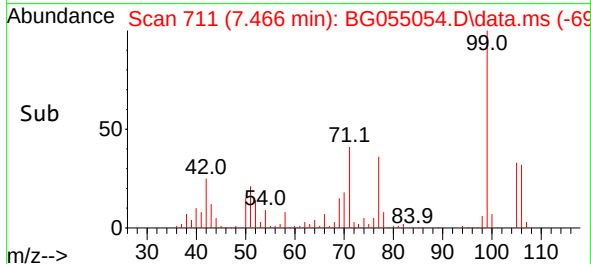
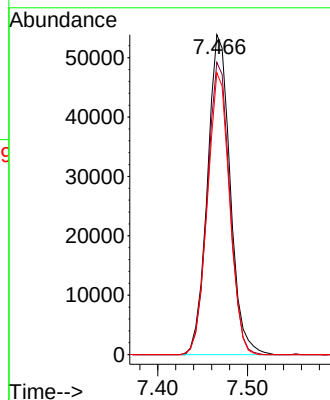
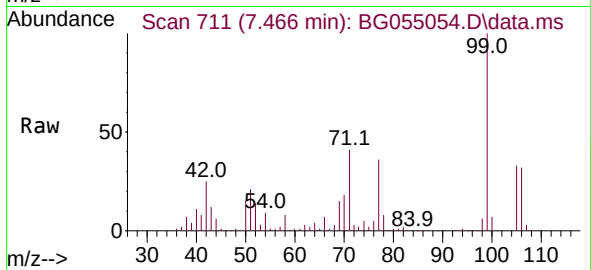




#9
Benzaldehyde
Concen: 74.822 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

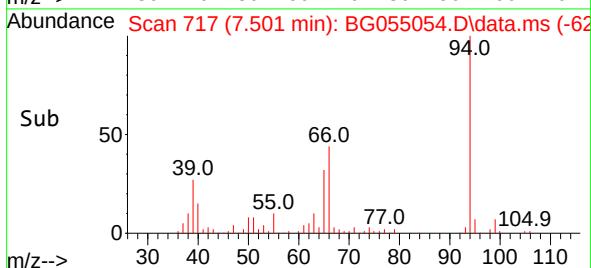
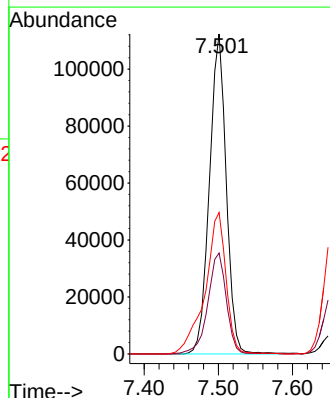
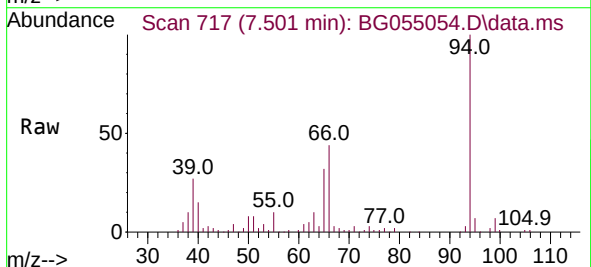
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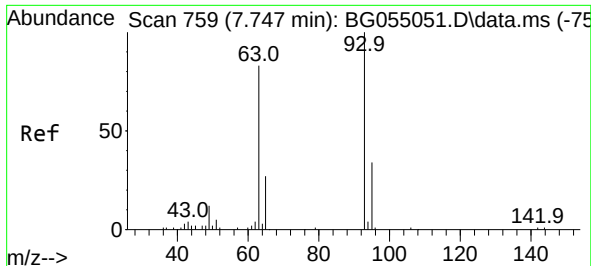
Tgt Ion: 77 Resp: 94954
Ion Ratio Lower Upper
77 100
105 91.3 70.4 110.4
106 88.1 62.8 102.8



#10
Phenol
Concen: 81.631 ng
RT: 7.501 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion: 94 Resp: 176720
Ion Ratio Lower Upper
94 100
65 31.6 11.8 51.8
66 44.2 19.3 59.3

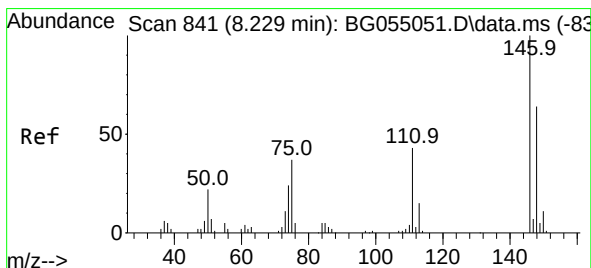
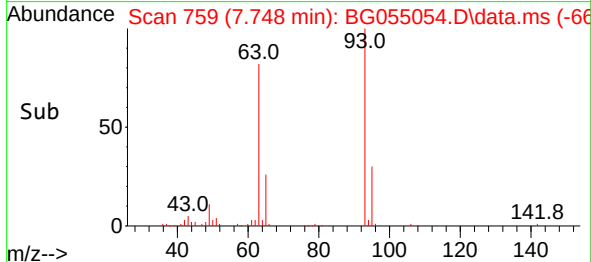
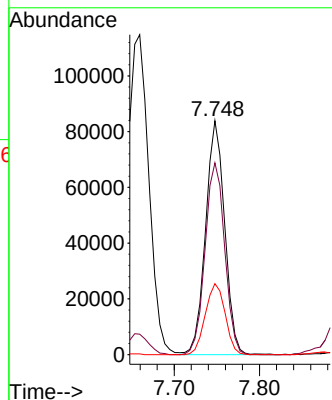
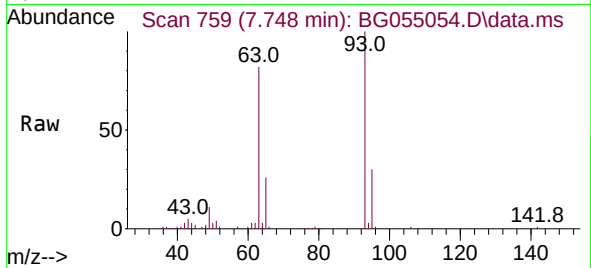




#11
bis(2-Chloroethyl)ether
Concen: 80.316 ng
RT: 7.748 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

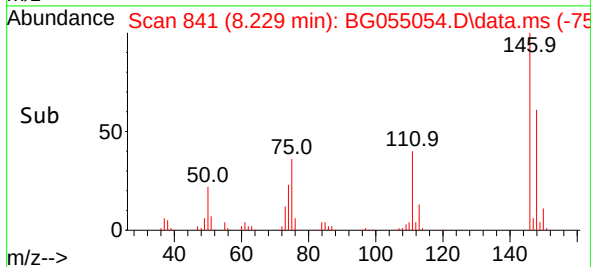
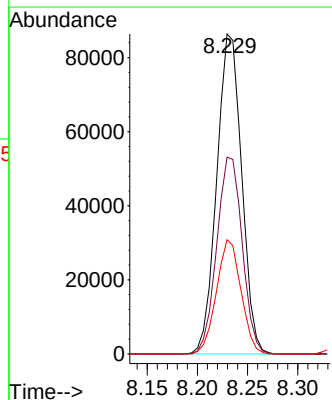
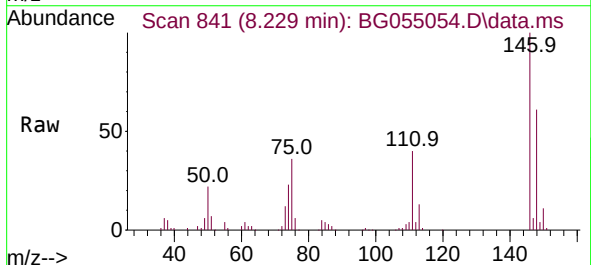
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

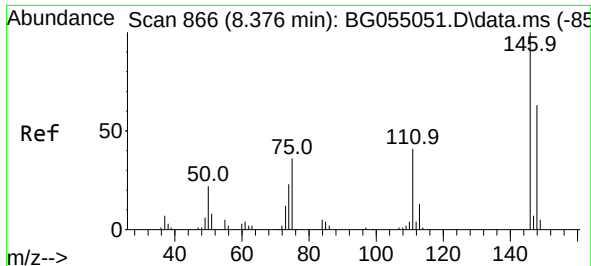
Tgt Ion: 93 Resp: 130495
Ion Ratio Lower Upper
93 100
63 82.0 62.5 102.5
95 30.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 75.944 ng
RT: 8.229 min Scan# 841
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion: 146 Resp: 149336
Ion Ratio Lower Upper
146 100
148 61.5 50.9 76.3
75 35.7 29.8 44.6

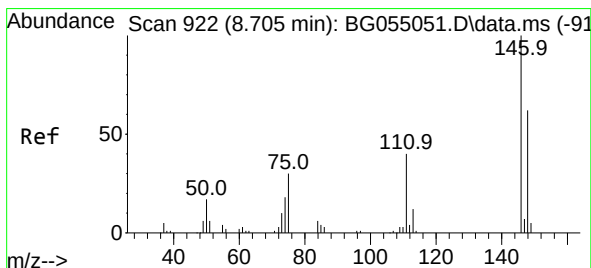
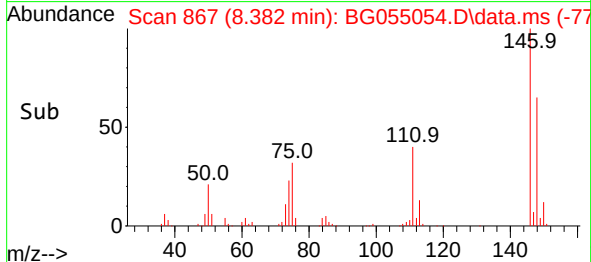
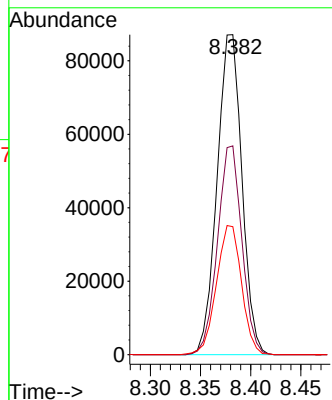
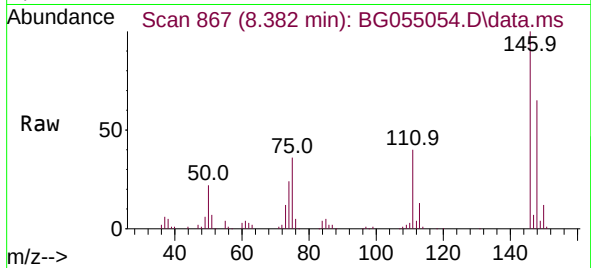




#13
1,4-Dichlorobenzene
Concen: 75.363 ng
RT: 8.382 min Scan# 866
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

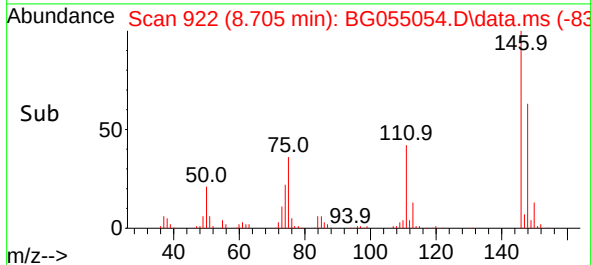
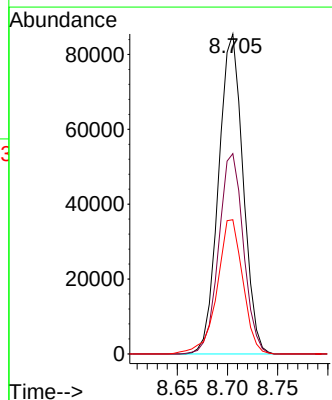
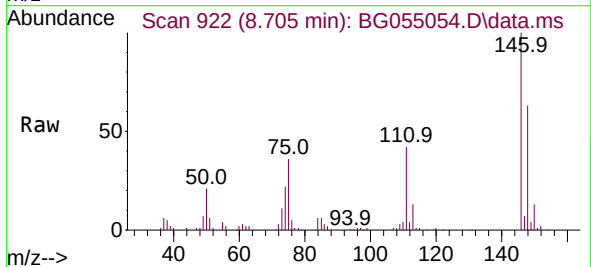
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

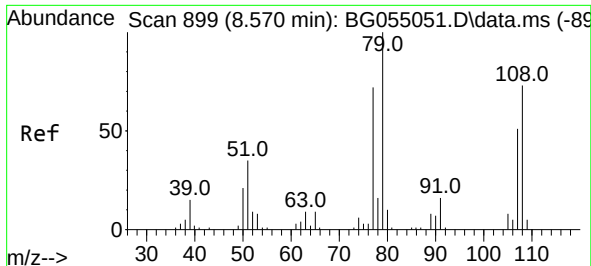
Tgt Ion:146 Resp: 150297
Ion Ratio Lower Upper
146 100
148 65.2 50.5 75.7
111 40.0 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 76.969 ng
RT: 8.705 min Scan# 922
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:146 Resp: 145049
Ion Ratio Lower Upper
146 100
148 62.6 49.6 74.4
111 41.9 32.4 48.6

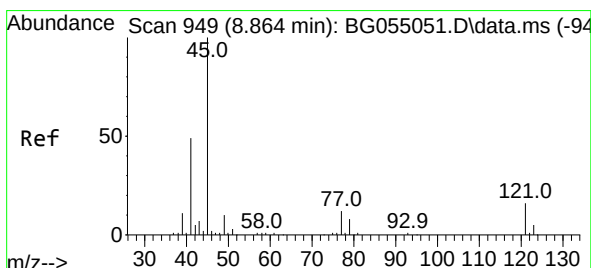
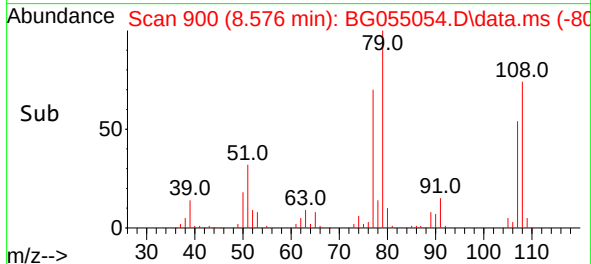
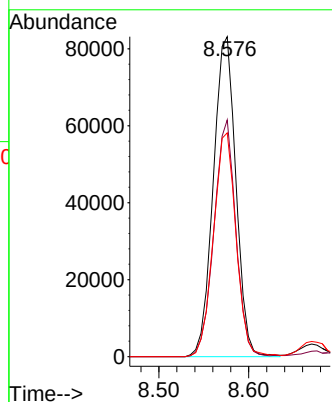
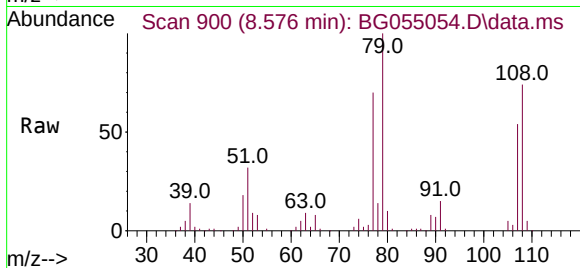




#15
Benzyl Alcohol
Concen: 89.407 ng
RT: 8.576 min Scan# 900
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

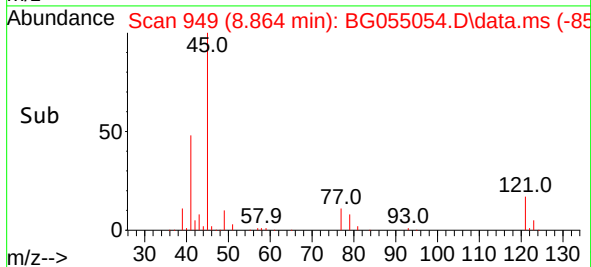
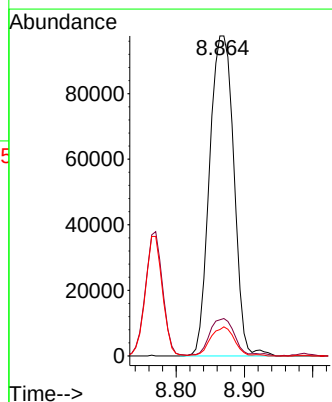
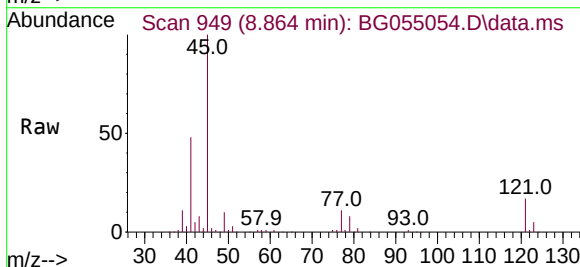
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

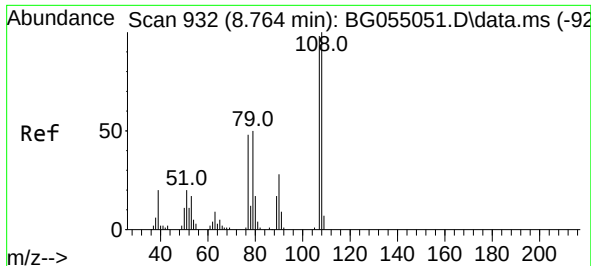
Tgt Ion: 79 Resp: 146063
Ion Ratio Lower Upper
79 100
108 74.0 58.6 87.8
77 69.9 57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 88.455 ng
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion: 45 Resp: 240483
Ion Ratio Lower Upper
45 100
77 11.3 0.0 32.1
79 8.2 0.0 28.7



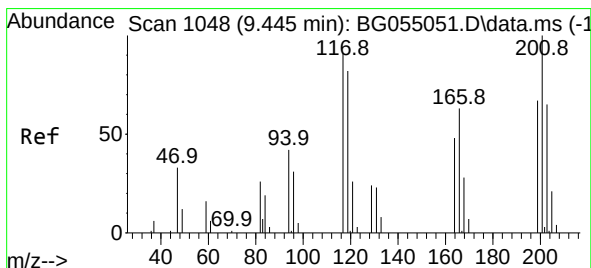
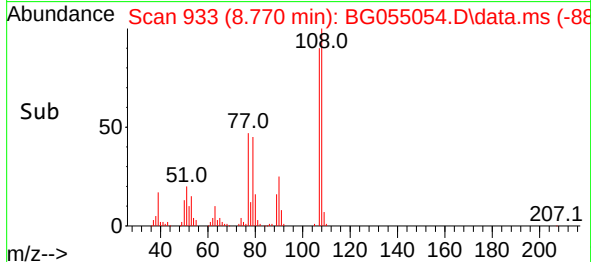
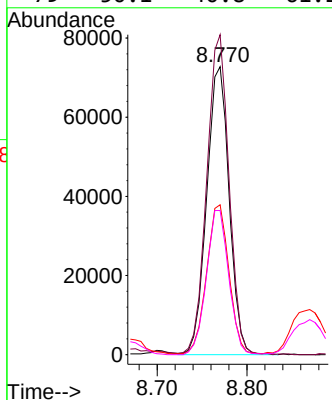
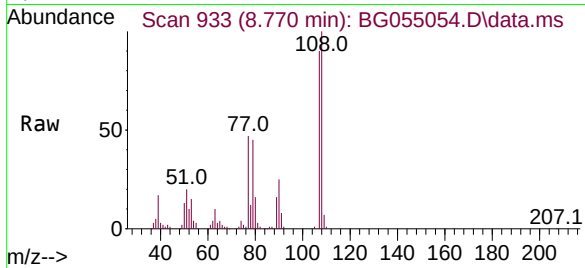


#17
2-Methylphenol
Concen: 84.176 ng
RT: 8.770 min Scan# 932
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 127290

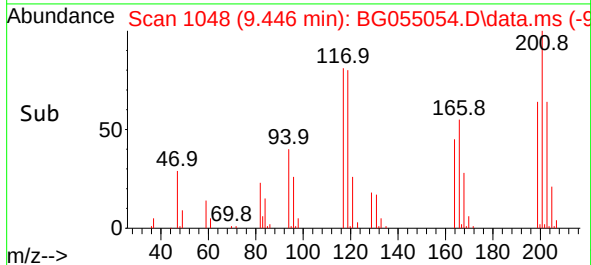
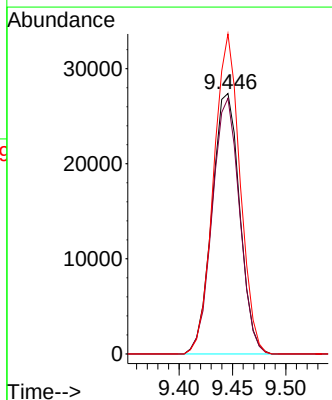
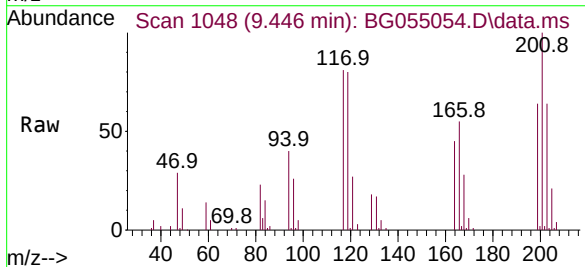
Ion	Ratio	Lower	Upper
107	100		
108	111.1	81.8	122.6
77	52.1	39.4	59.2
79	50.1	40.8	61.2

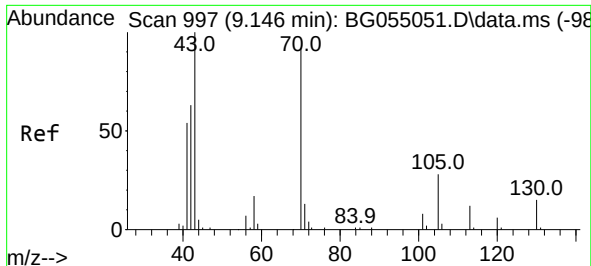


#18
Hexachloroethane
Concen: 75.982 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:117 Resp: 49778

Ion	Ratio	Lower	Upper
117	100		
119	98.1	72.2	108.2
201	122.9	88.2	132.4

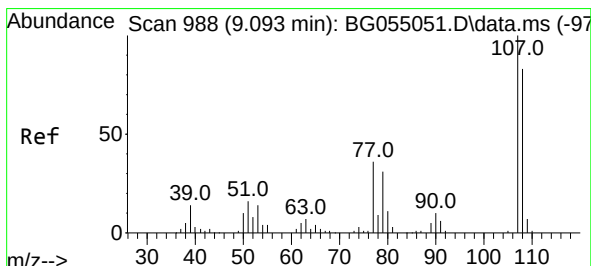
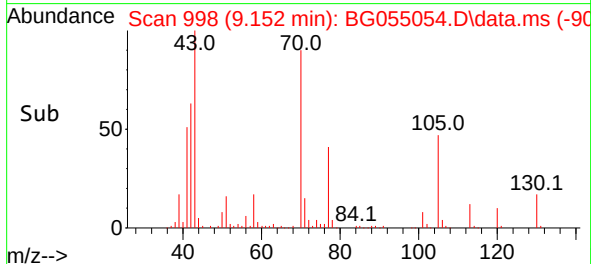
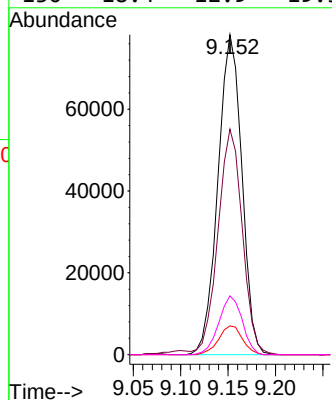
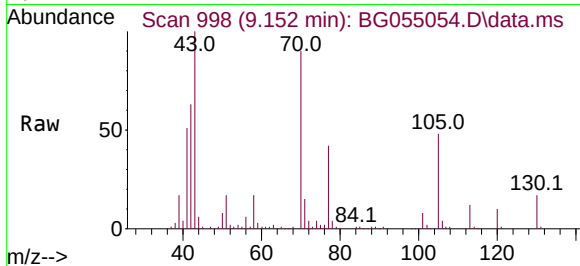




#19
n-Nitroso-di-n-propylamine
Concen: 91.420 ng
RT: 9.152 min Scan# 998
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

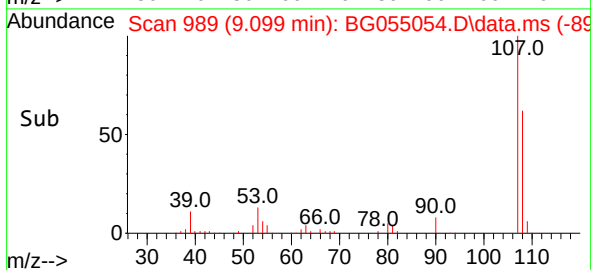
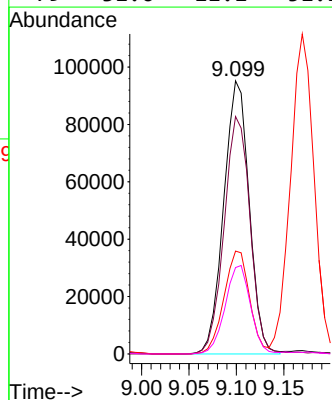
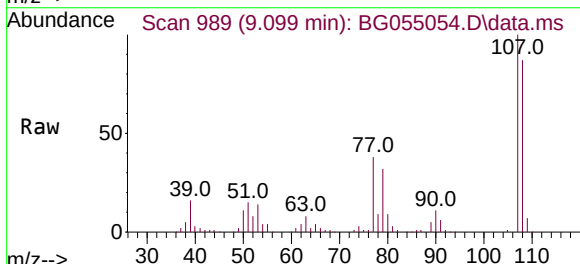
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

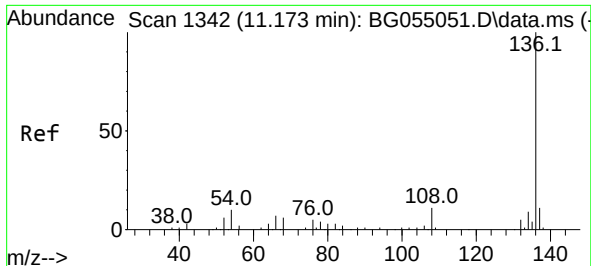
Tgt Ion: 70 Resp: 137090
Ion Ratio Lower Upper
70 100
42 70.4 55.8 83.6
101 9.0 7.1 10.7
130 18.4 12.9 19.3



#20
3+4-Methylphenols
Concen: 85.259 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

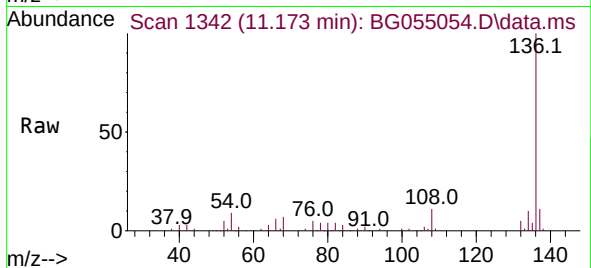
Tgt Ion:107 Resp: 177658
Ion Ratio Lower Upper
107 100
108 87.0 63.4 103.4
77 37.6 16.9 56.9
79 31.6 11.1 51.1





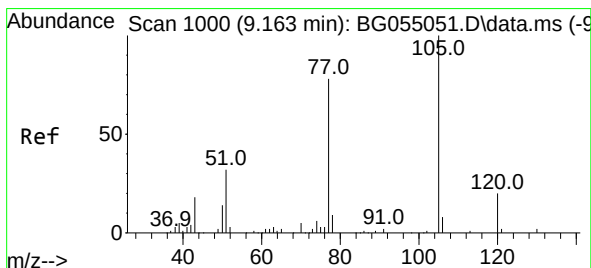
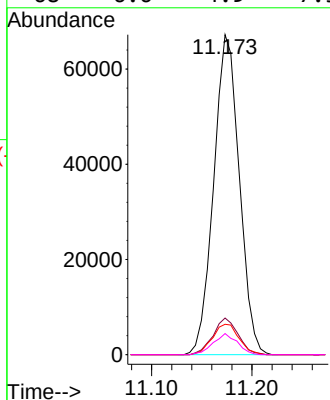
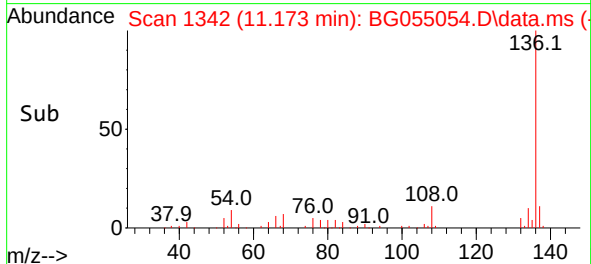
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

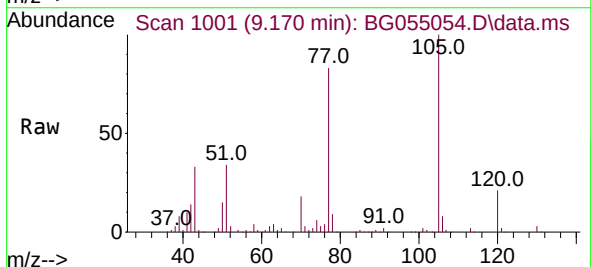


Tgt Ion:136 Resp: 119233

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.5	8.2	12.4
68	6.6	4.9	7.3

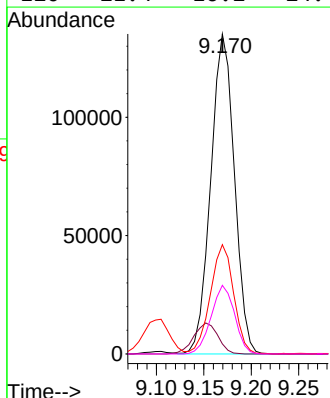
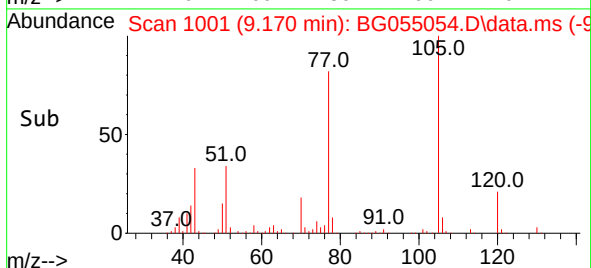


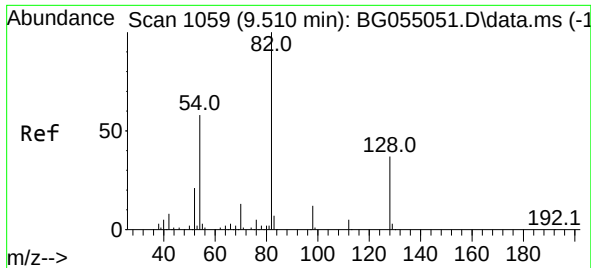
#22
Acetophenone
Concen: 80.179 ng
RT: 9.170 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:105 Resp: 234523

Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.4	2.2
51	34.1	26.3	39.5
120	21.4	16.2	24.4

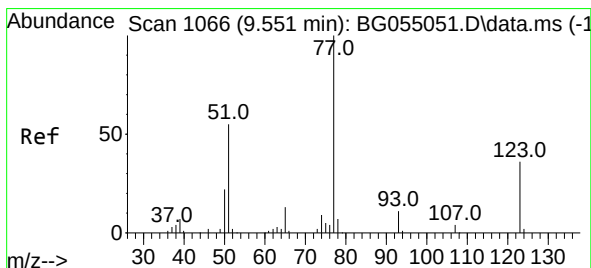
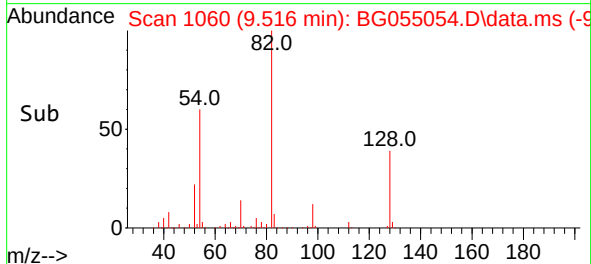
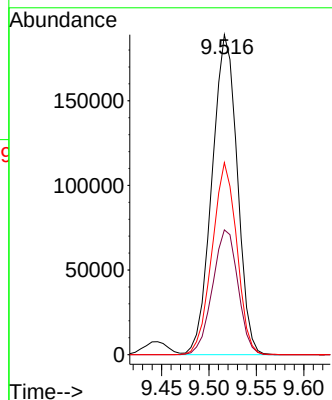
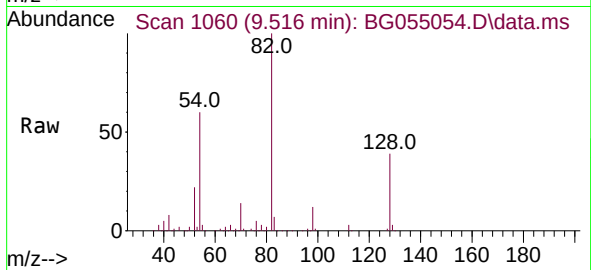




#23
Nitrobenzene-d5
Concen: 189.568 ng
RT: 9.516 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

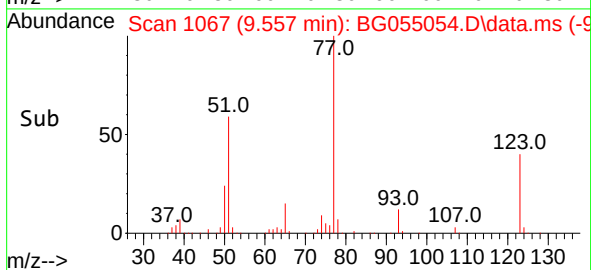
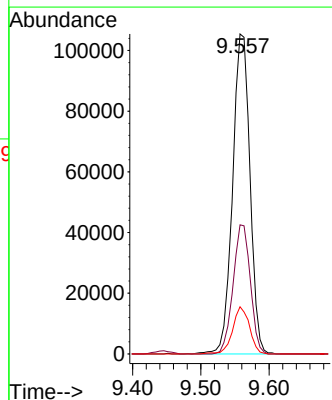
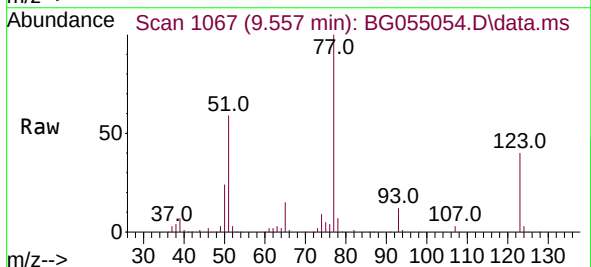
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

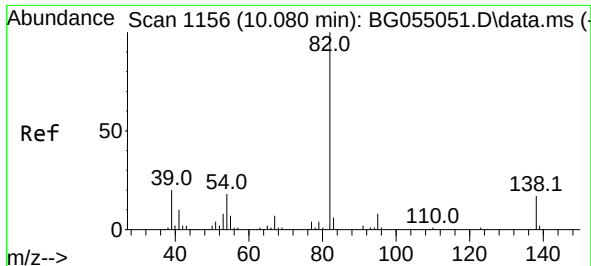
Tgt Ion: 82 Resp: 350305
Ion Ratio Lower Upper
82 100
128 39.0 29.5 44.3
54 60.0 46.7 70.1



#24
Nitrobenzene
Concen: 93.094 ng
RT: 9.557 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion: 77 Resp: 186384
Ion Ratio Lower Upper
77 100
123 40.3 28.6 42.8
65 14.7 10.5 15.7

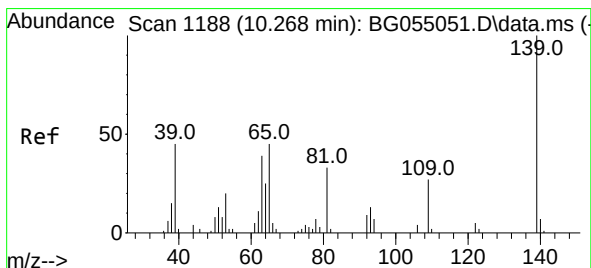
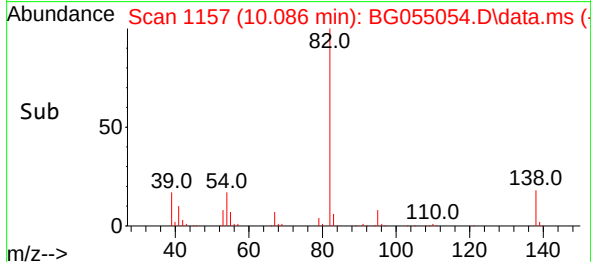
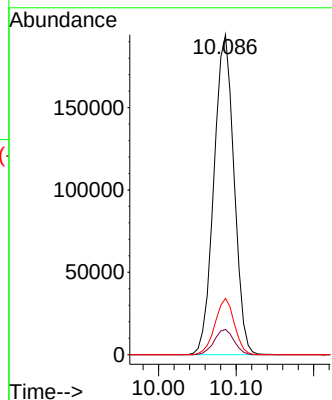
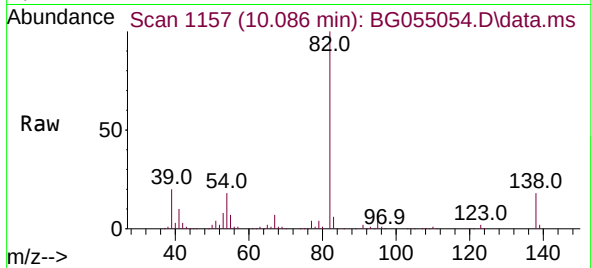




#25
Isophorone
Concen: 84.378 ng
RT: 10.086 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

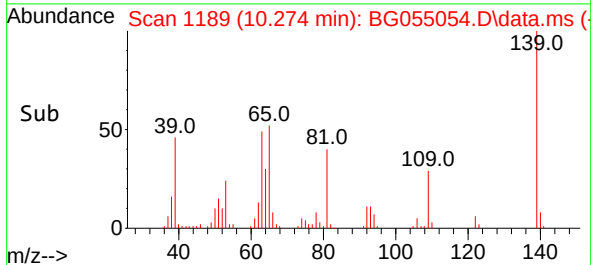
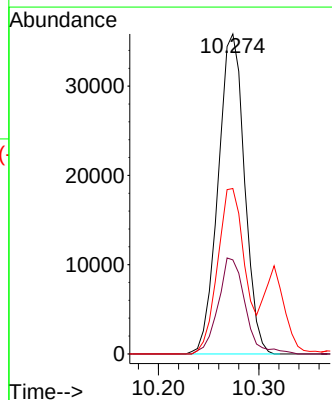
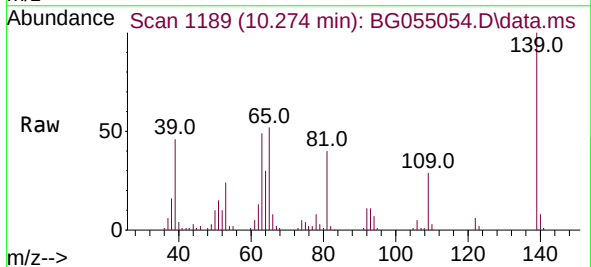
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

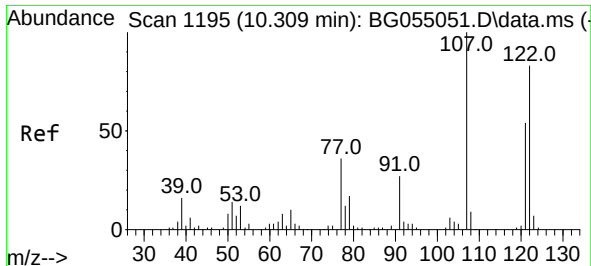
Tgt Ion: 82 Resp: 350083
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.6 13.4 20.0



#26
2-Nitrophenol
Concen: 85.464 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:139 Resp: 65451
Ion Ratio Lower Upper
139 100
109 29.4 21.7 32.5
65 51.7 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 79.437 ng

RT: 10.315 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

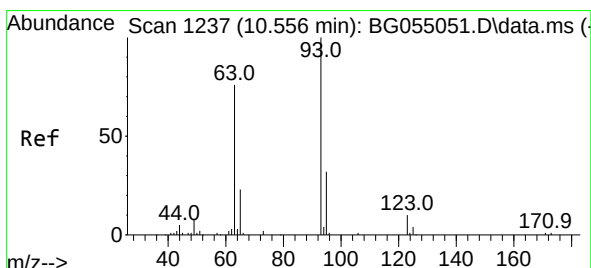
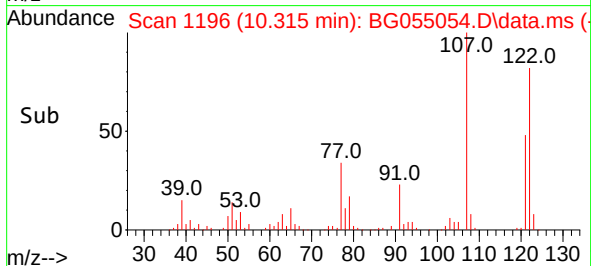
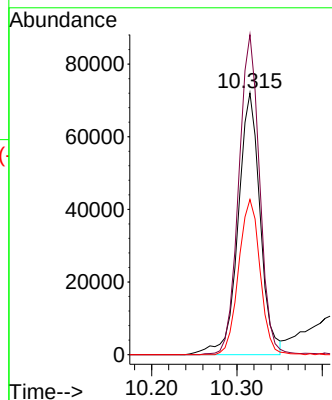
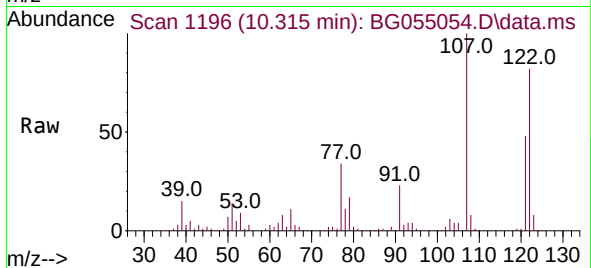
Tgt Ion:122 Resp: 128836

Ion Ratio Lower Upper

122 100

107 122.4 96.0 144.0

121 59.3 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 79.756 ng

RT: 10.562 min Scan# 1238

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

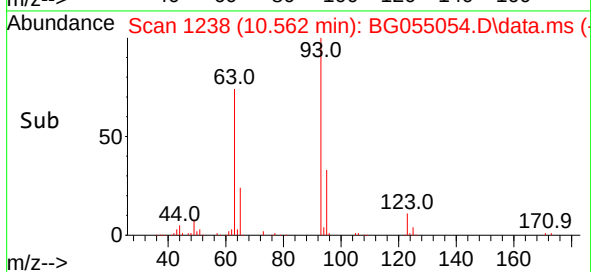
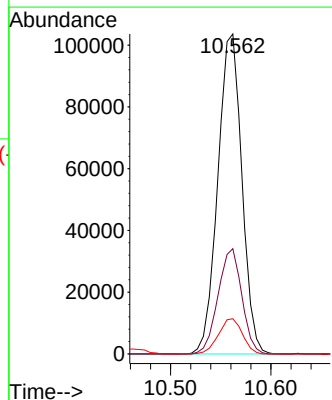
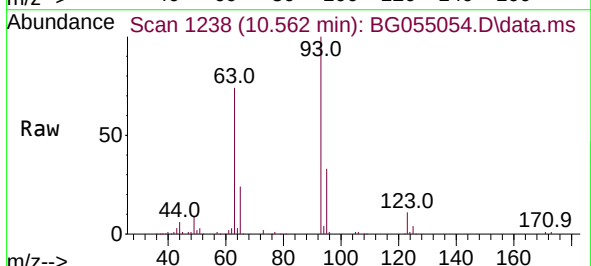
Tgt Ion: 93 Resp: 172729

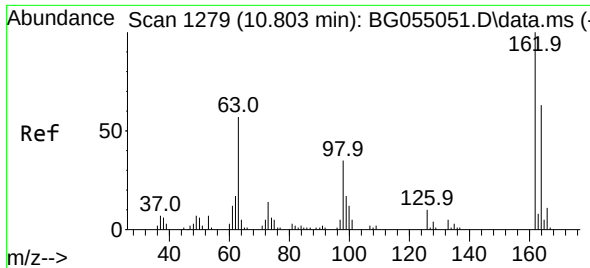
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 11.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 82.454 ng

RT: 10.809 min Scan# 1279

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

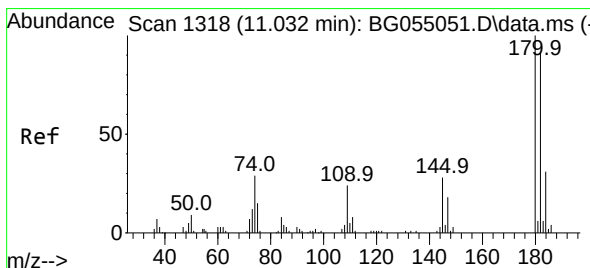
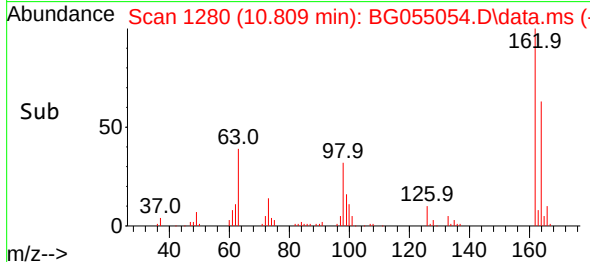
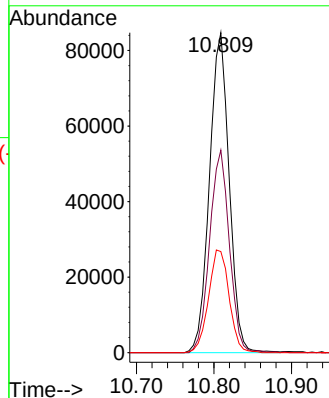
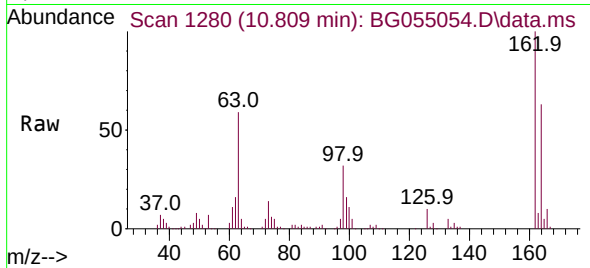
Tgt Ion:162 Resp: 149359

Ion Ratio Lower Upper

162 100

164 63.3 42.9 82.9

98 31.6 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 78.078 ng

RT: 11.032 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

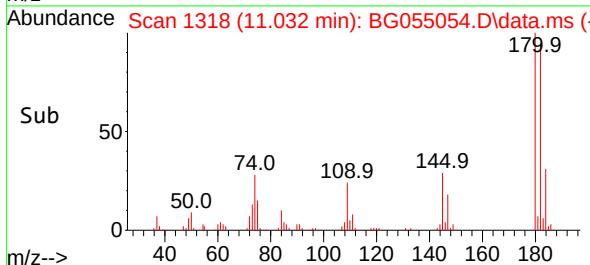
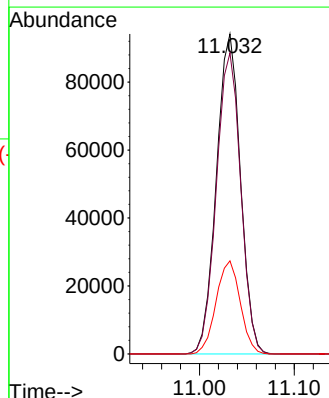
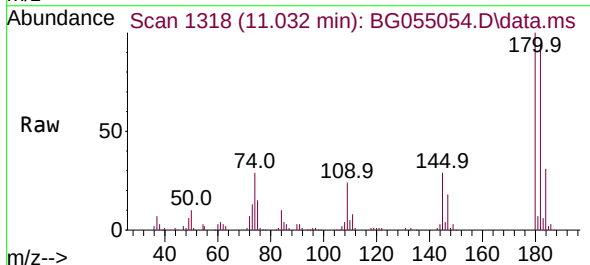
Tgt Ion:180 Resp: 166020

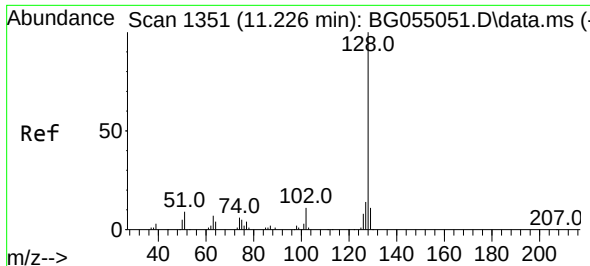
Ion Ratio Lower Upper

180 100

182 94.0 72.6 109.0

145 29.1 22.5 33.7

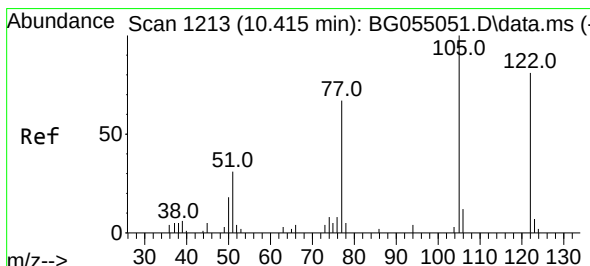
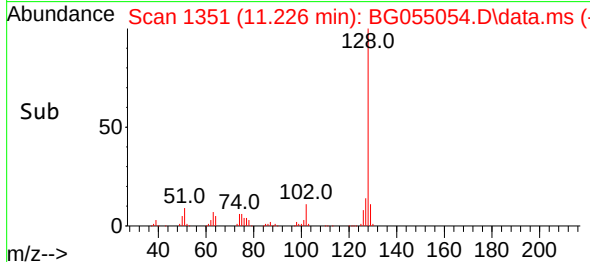
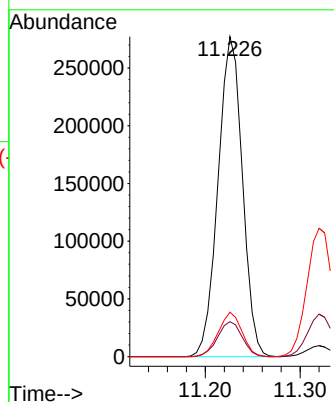
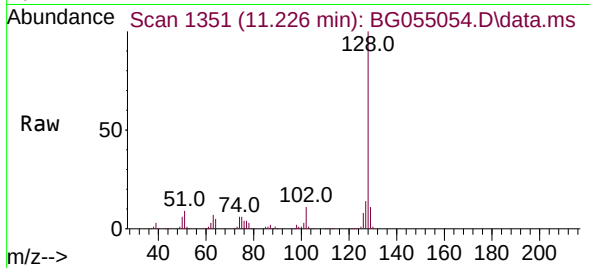




#31
Naphthalene
Concen: 79.460 ng
RT: 11.226 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

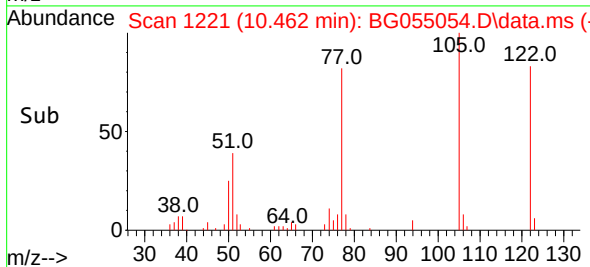
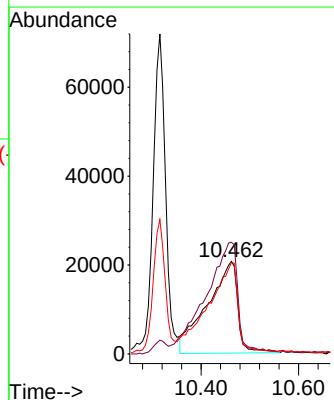
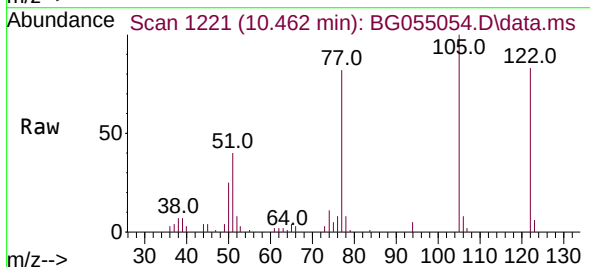
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

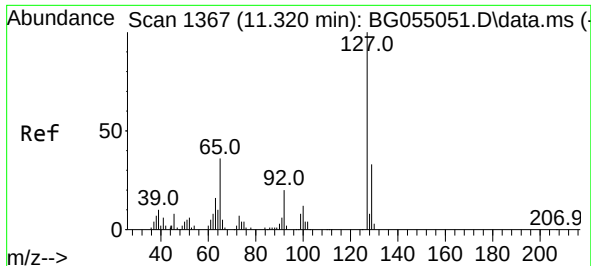
Tgt Ion:128 Resp: 494166
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 85.735 ng
RT: 10.462 min Scan# 1221
Delta R.T. 0.047 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:122 Resp: 89521
Ion Ratio Lower Upper
122 100
105 120.5 98.8 138.8
77 98.7 65.2 105.2

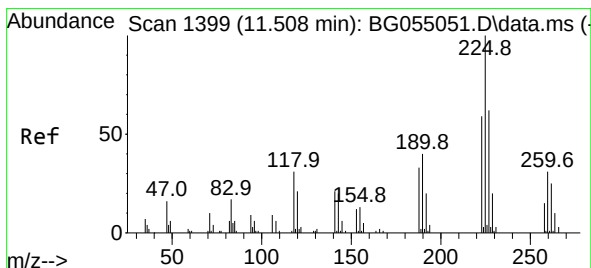
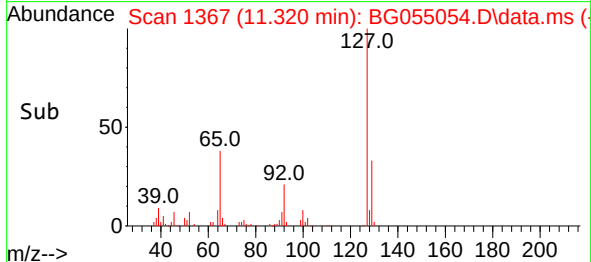
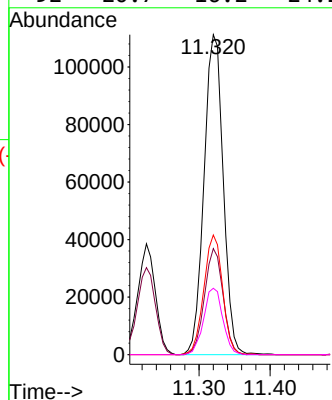
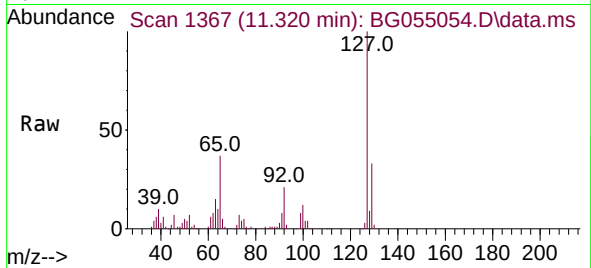




#33
4-Chloroaniline
Concen: 82.280 ng
RT: 11.320 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

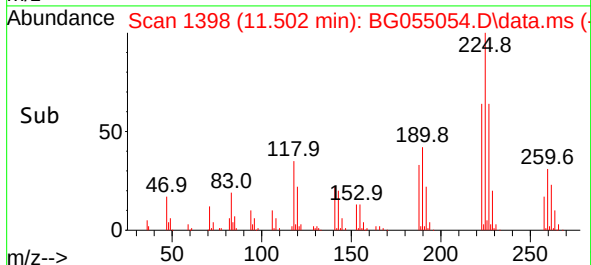
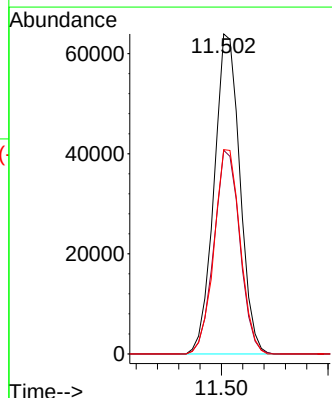
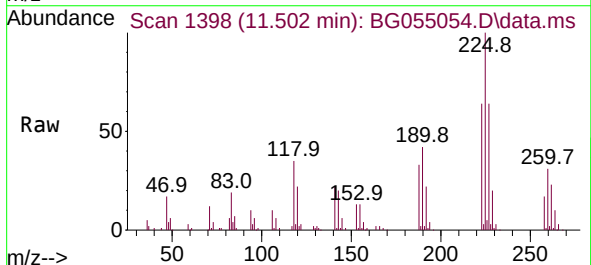
Instrument :
BNA_G
ClientSampleId :
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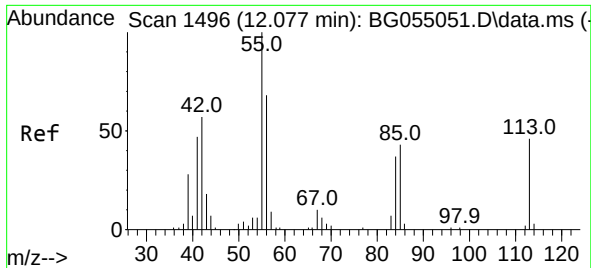
Tgt Ion:	127	Resp:	208141
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.4	39.6
65	37.4	28.6	43.0
92	20.7	16.2	24.2



#34
Hexachlorobutadiene
Concen: 77.408 ng
RT: 11.502 min Scan# 1398
Delta R.T. -0.005 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:	225	Resp:	107388
Ion Ratio	Lower	Upper	
225	100		
223	63.6	47.5	71.3
227	63.8	49.8	74.8

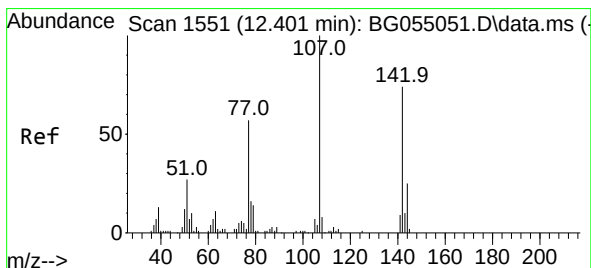
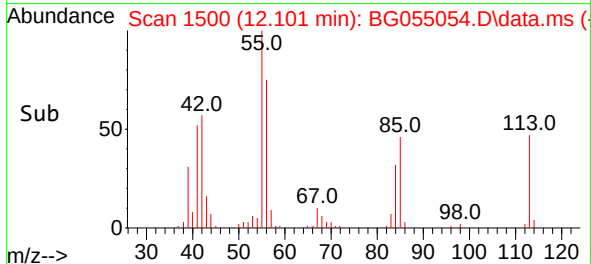
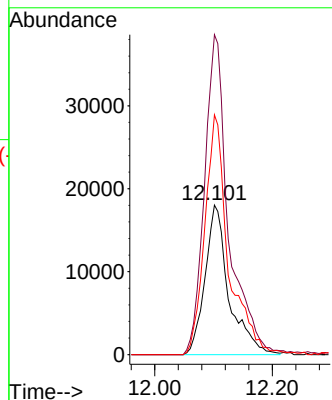
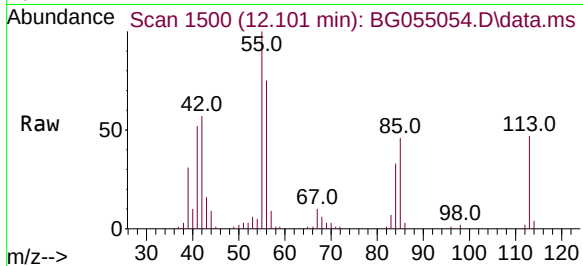




#35
 Caprolactam
 Concen: 85.382 ng
 RT: 12.101 min Scan# 11
 Delta R.T. 0.024 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

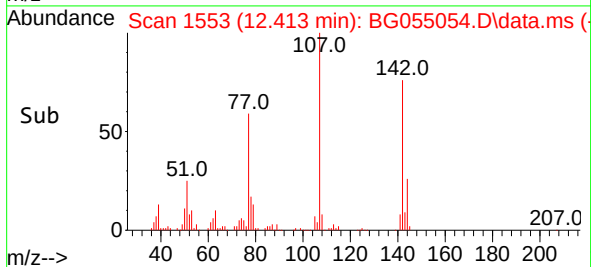
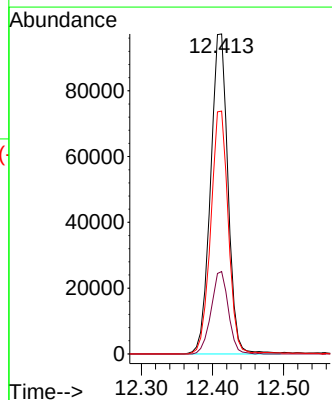
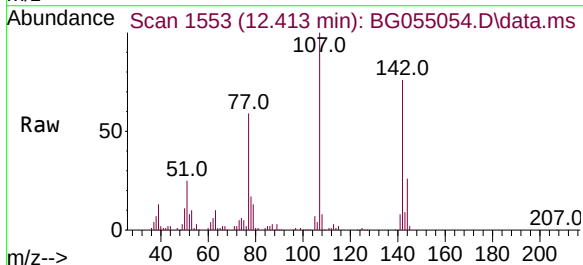
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

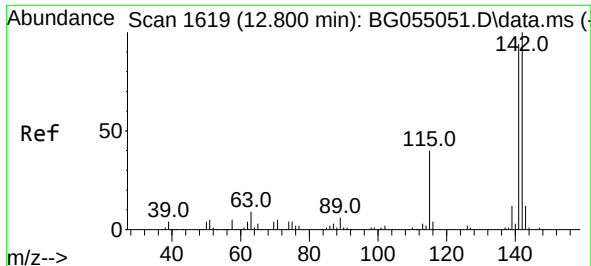
Tgt Ion:113 Resp: 50791
 Ion Ratio Lower Upper
 113 100
 55 214.1 199.4 239.4
 56 160.5 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 83.256 ng
 RT: 12.413 min Scan# 1553
 Delta R.T. 0.012 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

Tgt Ion:107 Resp: 166402
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.7 29.5
 142 75.9 59.3 88.9

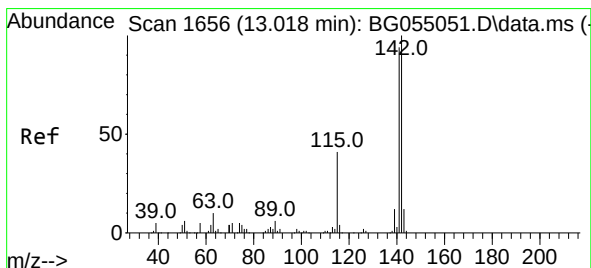
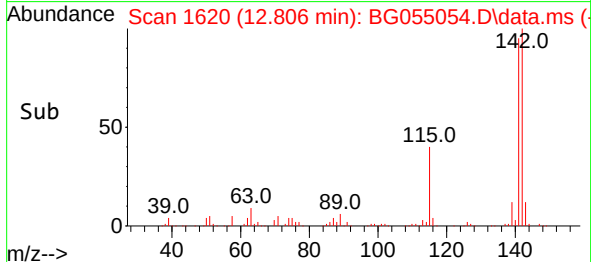
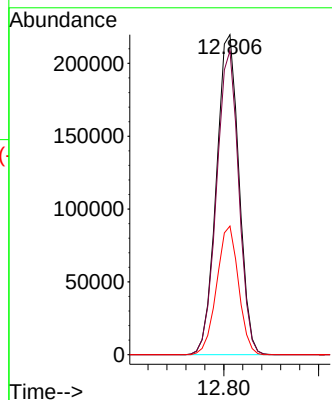
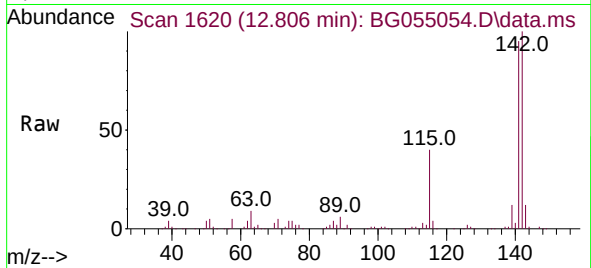




#37
2-Methylnaphthalene
Concen: 81.305 ng
RT: 12.806 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

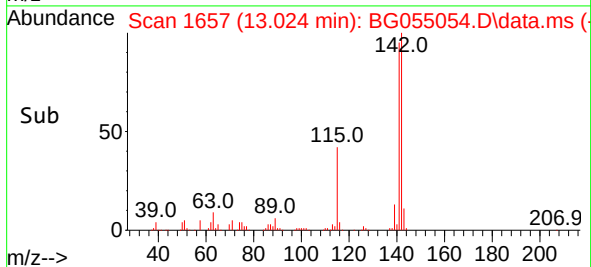
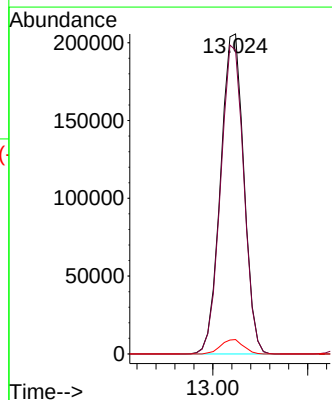
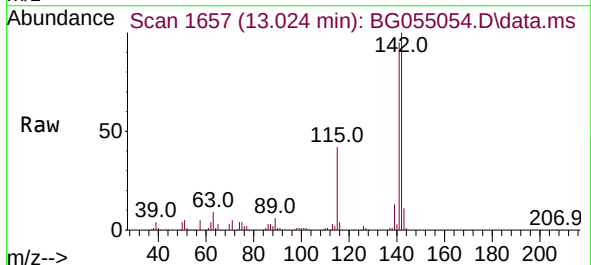
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

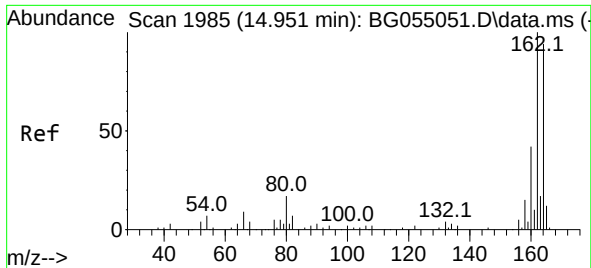
Tgt Ion:142 Resp: 362810
Ion Ratio Lower Upper
142 100
141 95.0 75.0 112.4
115 40.2 31.7 47.5



#38
1-Methylnaphthalene
Concen: 81.372 ng
RT: 13.024 min Scan# 1657
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:142 Resp: 350568
Ion Ratio Lower Upper
142 100
141 94.9 75.5 113.3
116 4.5 3.4 5.2

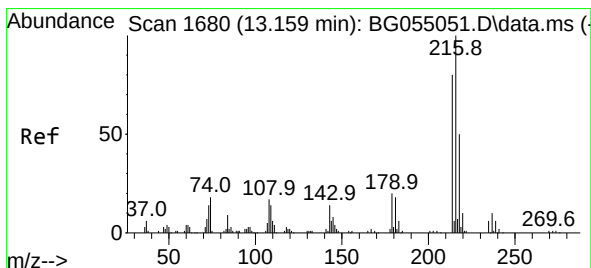
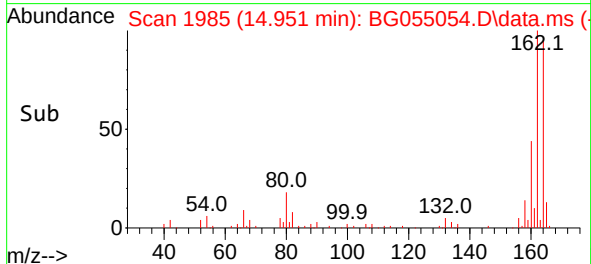
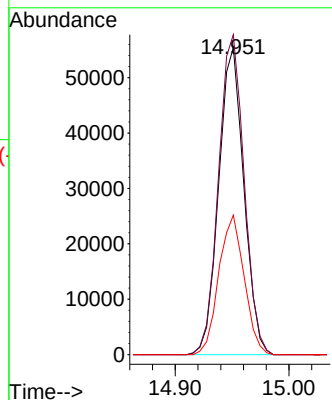
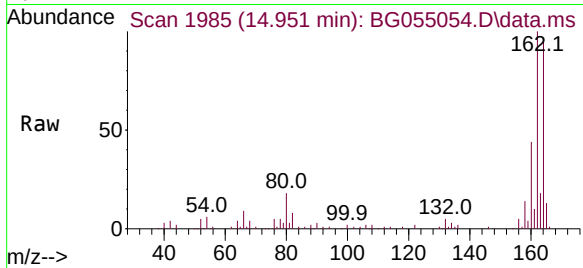




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

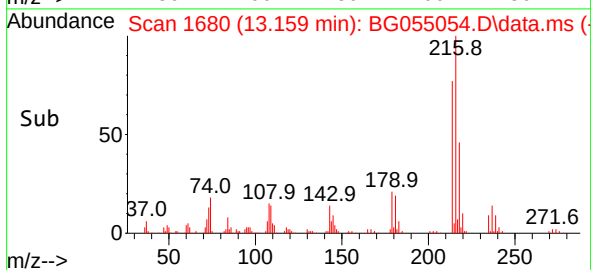
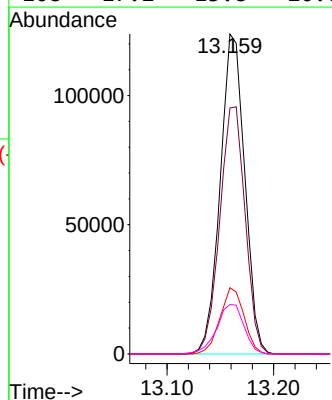
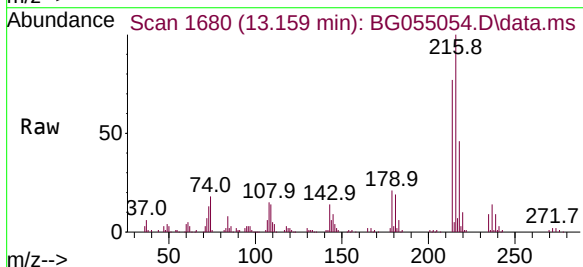
Instrument :
BNA_G
ClientSampleId :
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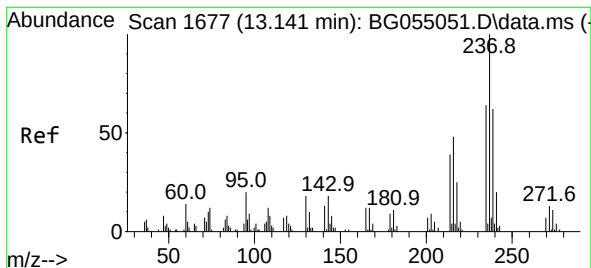
Tgt Ion:164 Resp: 85155
Ion Ratio Lower Upper
164 100
162 104.1 85.5 128.3
160 45.4 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.316 ng
RT: 13.159 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:216 Resp: 198224
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.2
179 20.2 15.9 23.9
108 17.2 13.8 20.6

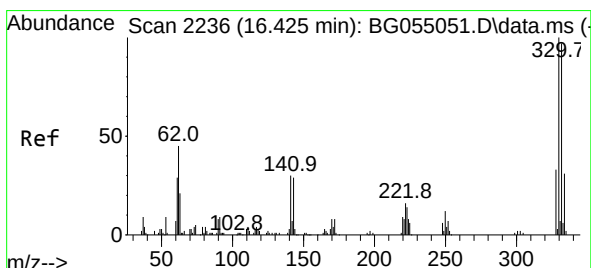
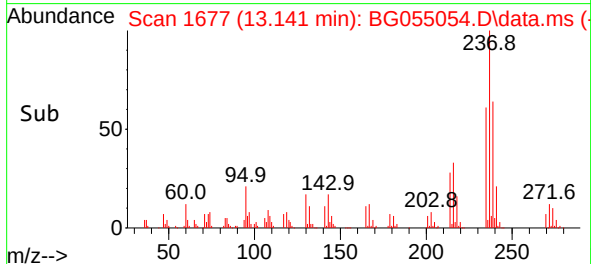
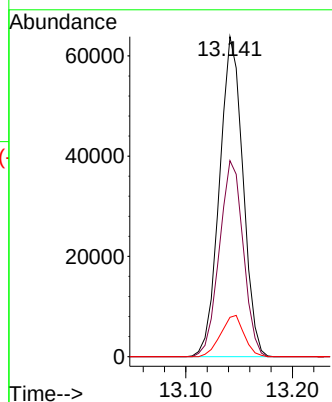
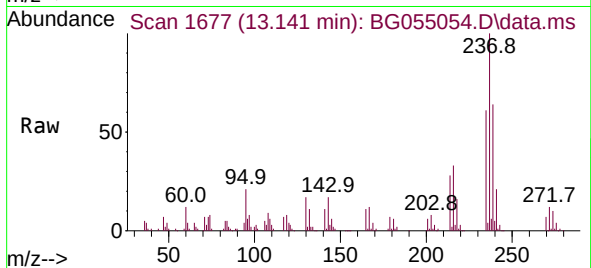




#41
Hexachlorocyclopentadiene
Concen: 77.381 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

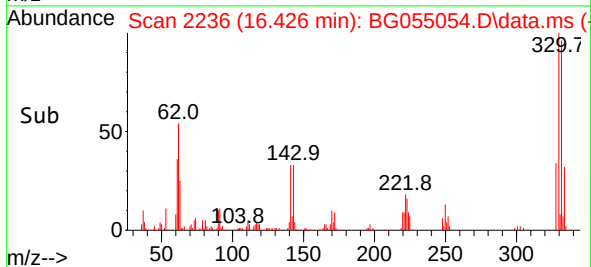
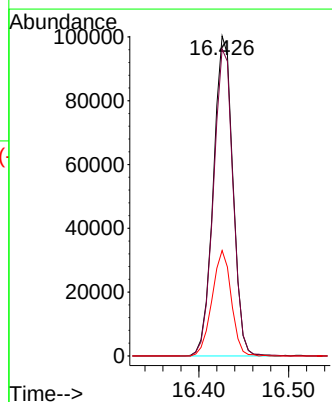
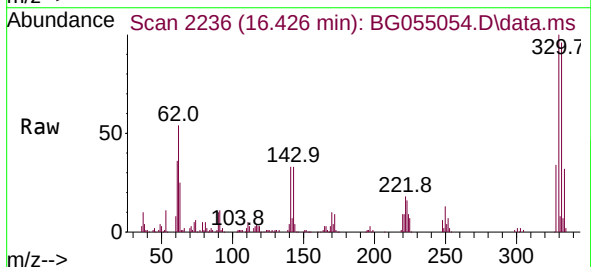
Instrument :
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ClientSampleId :
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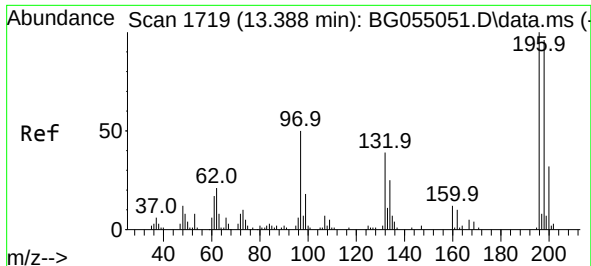
Tgt Ion:237	Resp:	97930
Ion Ratio	Lower	Upper
237	100	
235	61.3	43.8 83.8
272	12.3	0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 156.712 ng
RT: 16.426 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:330	Resp:	151424
Ion Ratio	Lower	Upper
330	100	
332	96.5	77.4 116.0
141	32.4	25.0 37.4

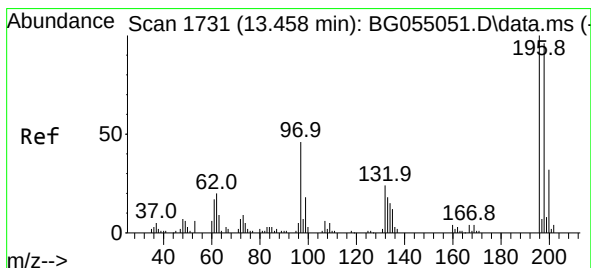
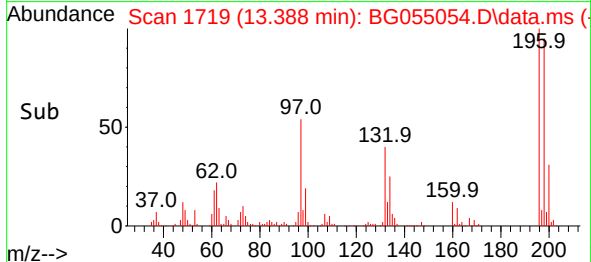
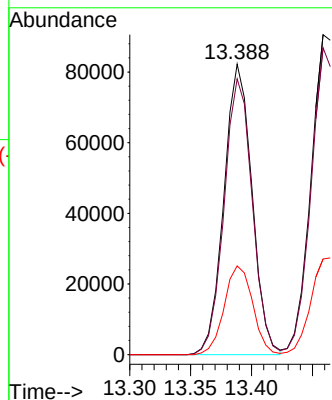
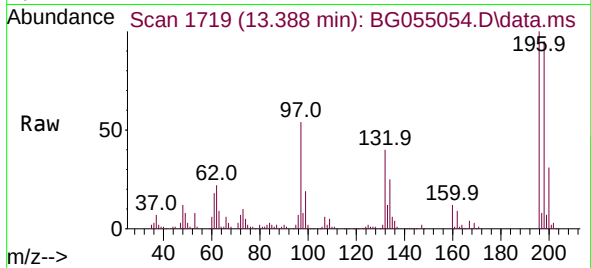




#43
2,4,6-Trichlorophenol
Concen: 82.712 ng
RT: 13.388 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

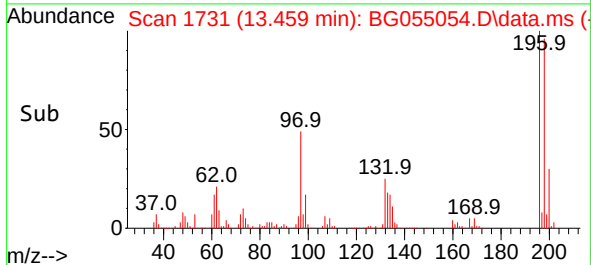
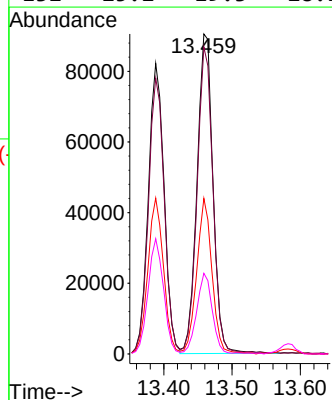
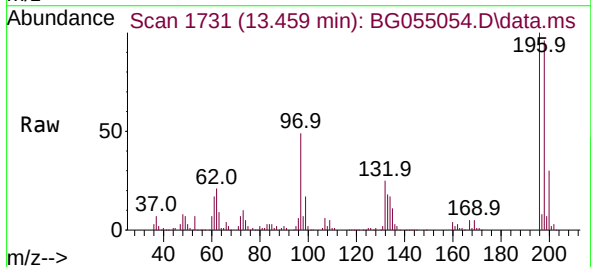
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

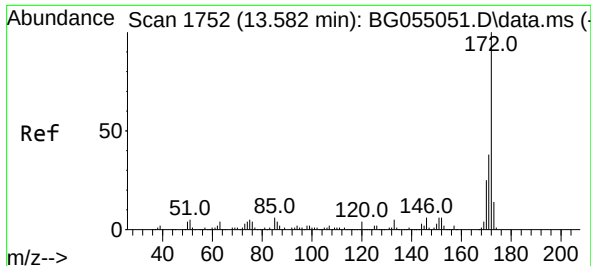
Tgt Ion:196 Resp: 131677
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
200 30.6 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 81.563 ng
RT: 13.459 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:196 Resp: 147678
Ion Ratio Lower Upper
196 100
198 95.9 76.8 115.2
97 48.6 37.1 55.7
132 25.2 19.3 28.9

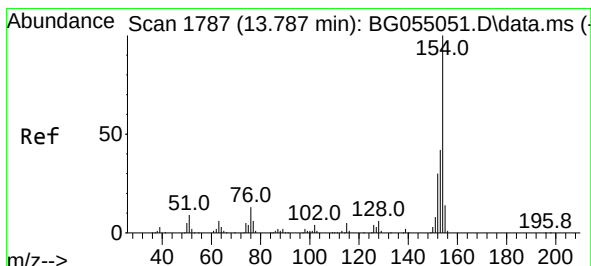
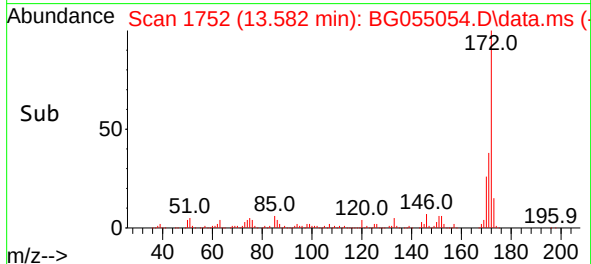
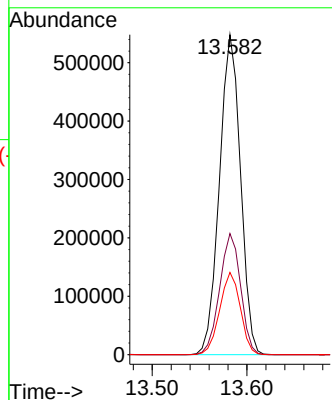
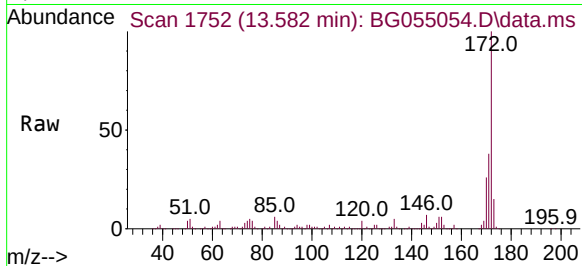




#45
2-Fluorobiphenyl
Concen: 156.305 ng
RT: 13.582 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

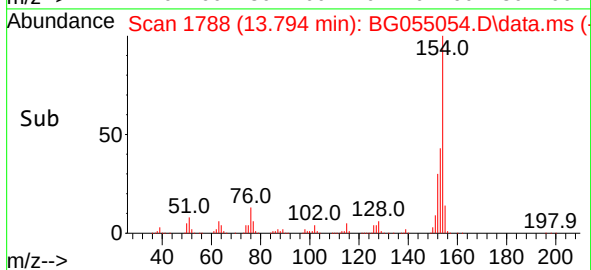
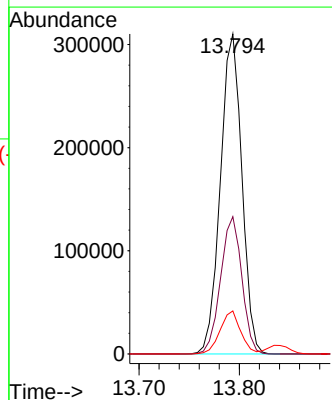
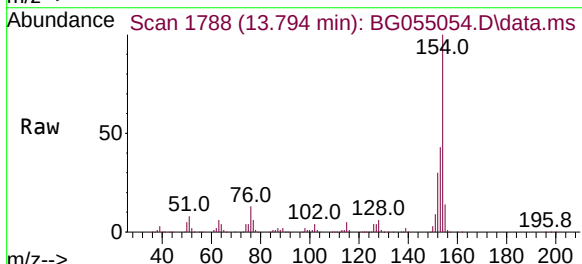
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

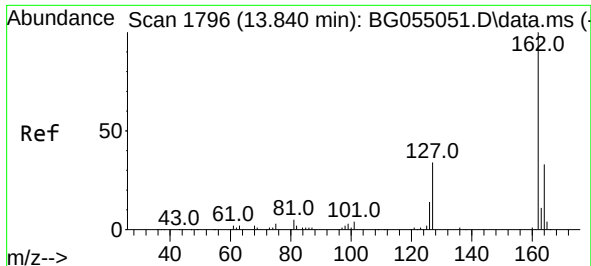
Tgt Ion:172 Resp: 845575
Ion Ratio Lower Upper
172 100
171 37.8 30.1 45.1
170 25.7 20.0 30.0



#46
1,1'-Biphenyl
Concen: 79.230 ng
RT: 13.794 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:154 Resp: 461527
Ion Ratio Lower Upper
154 100
153 42.9 22.0 62.0
76 13.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 79.001 ng

RT: 13.841 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BG055054.D

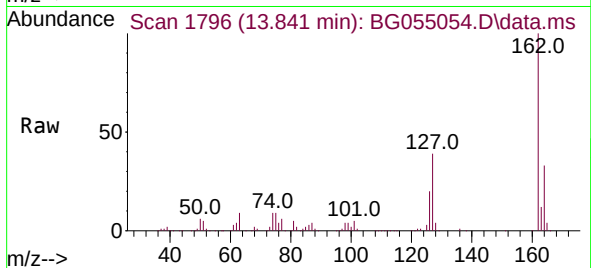
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



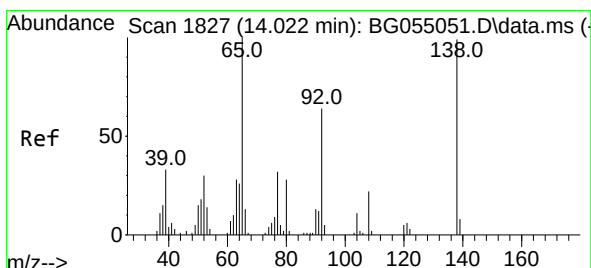
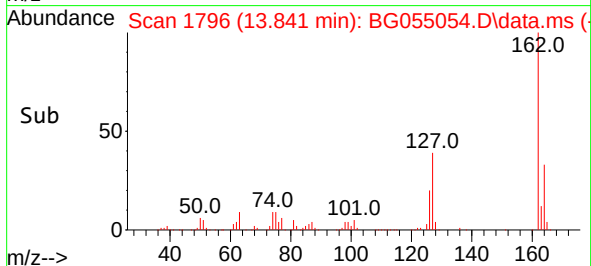
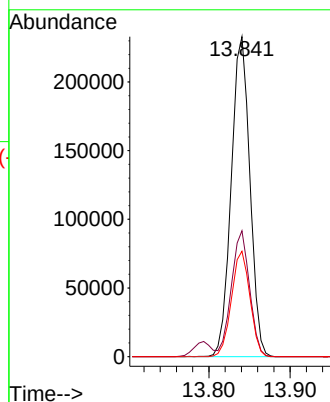
Tgt Ion:162 Resp: 371917

Ion Ratio Lower Upper

162 100

127 39.3 30.7 46.1

164 32.9 26.3 39.5



#48

2-Nitroaniline

Concen: 102.175 ng

RT: 14.029 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

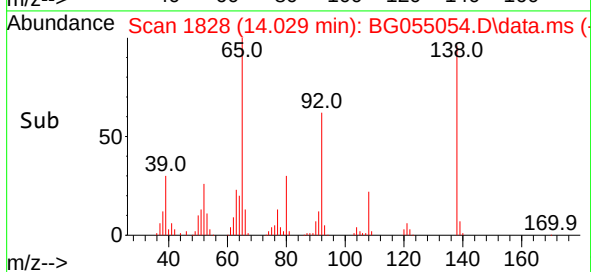
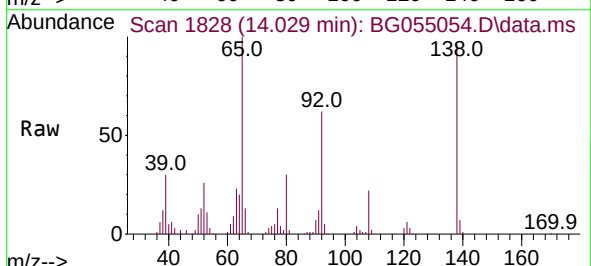
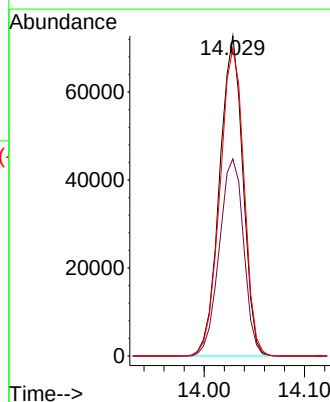
Tgt Ion: 65 Resp: 117480

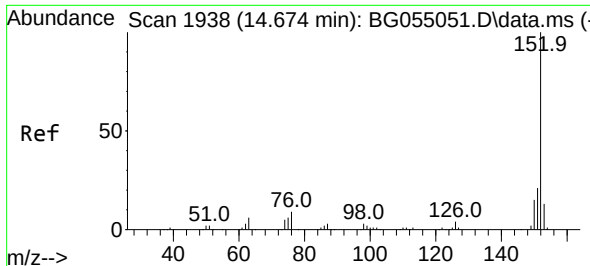
Ion Ratio Lower Upper

65 100

92 61.6 50.9 76.3

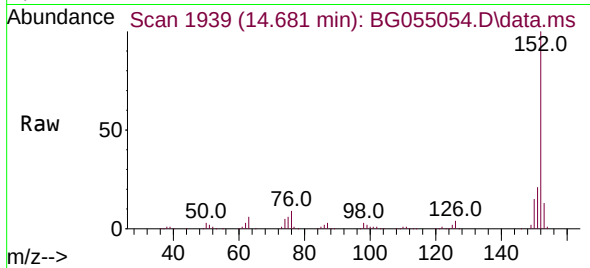
138 96.1 79.5 119.3



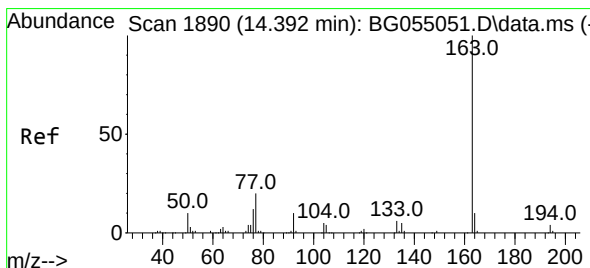
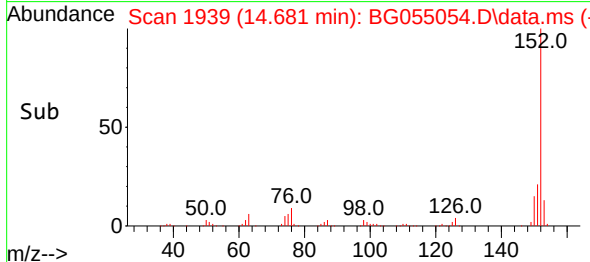
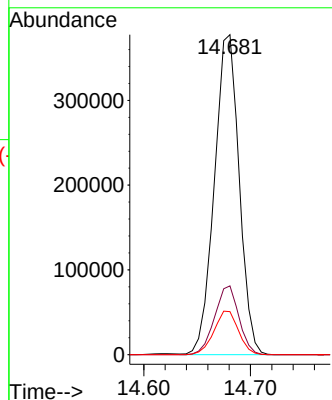


#49
Acenaphthylene
Concen: 79.908 ng
RT: 14.681 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

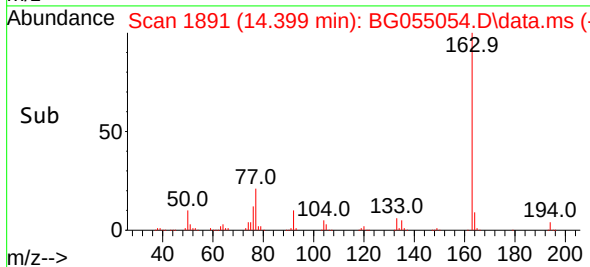
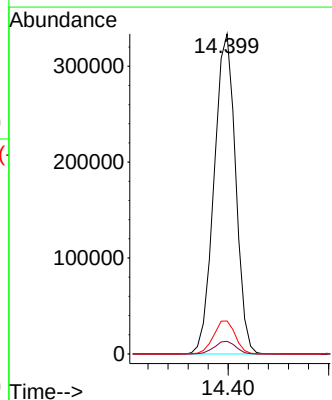
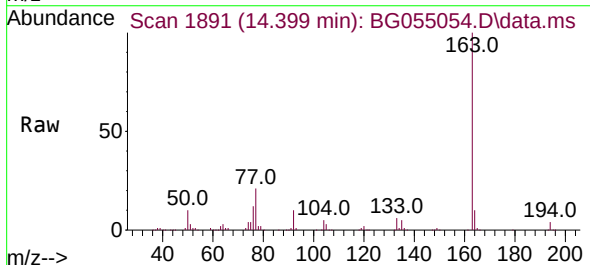


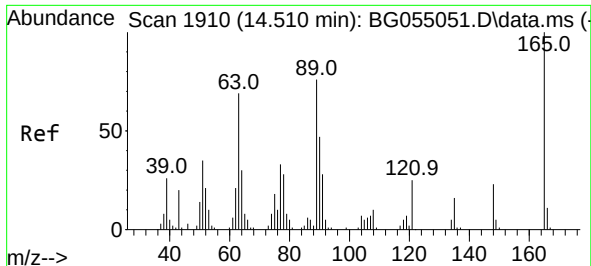
Tgt Ion:152 Resp: 610421
Ion Ratio Lower Upper
152 100
151 21.5 16.6 24.8
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 77.952 ng
RT: 14.399 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:163 Resp: 496078
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.3 7.9 11.9

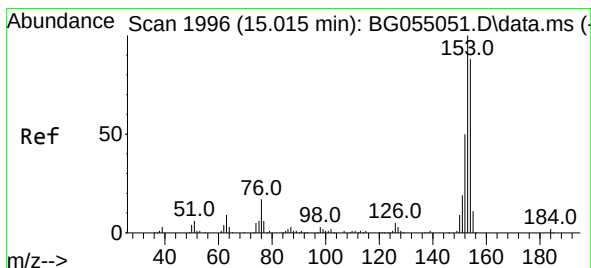
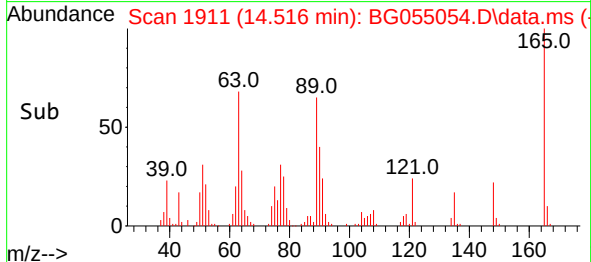
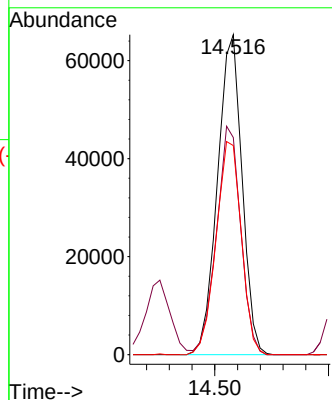
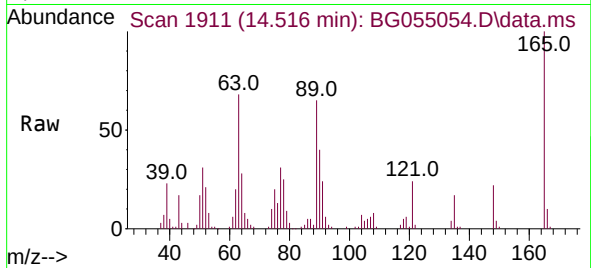




#51
2,6-Dinitrotoluene
Concen: 92.499 ng
RT: 14.516 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

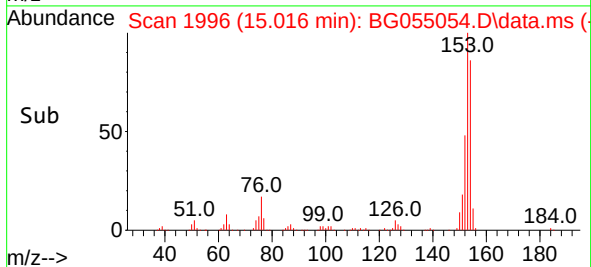
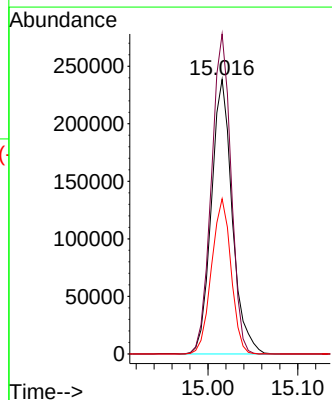
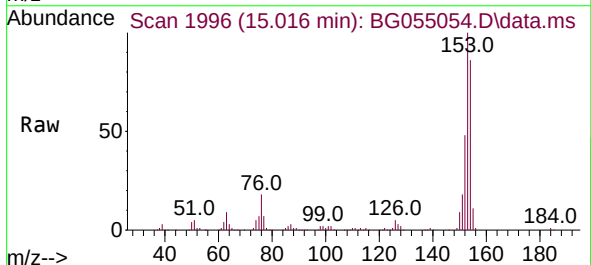
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

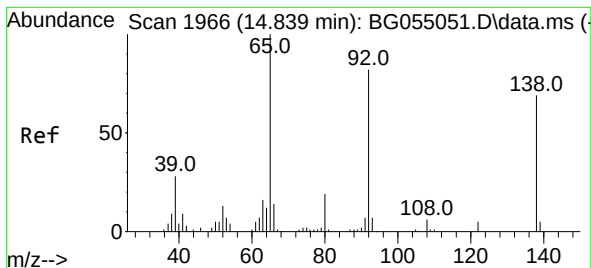
Tgt Ion:165 Resp: 97876
Ion Ratio Lower Upper
165 100
63 67.8 56.2 84.4
89 65.3 60.4 90.6



#52
Acenaphthene
Concen: 81.518 ng
RT: 15.016 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:154 Resp: 386553
Ion Ratio Lower Upper
154 100
153 116.6 91.4 137.0
152 56.5 45.3 67.9

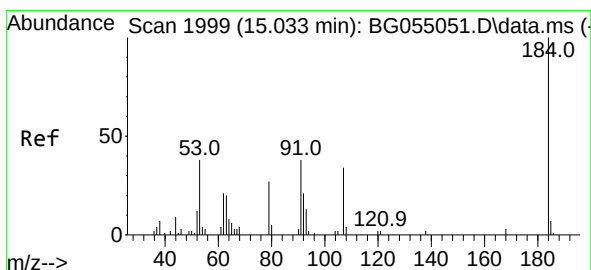
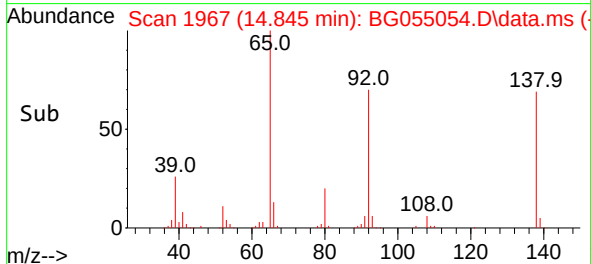
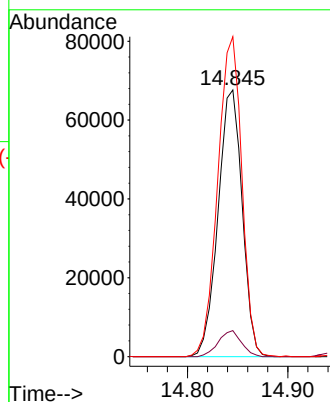
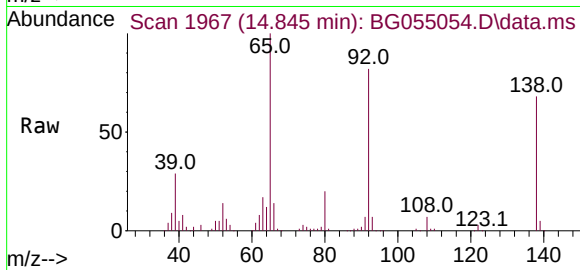




#53
3-Nitroaniline
Concen: 90.500 ng
RT: 14.845 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

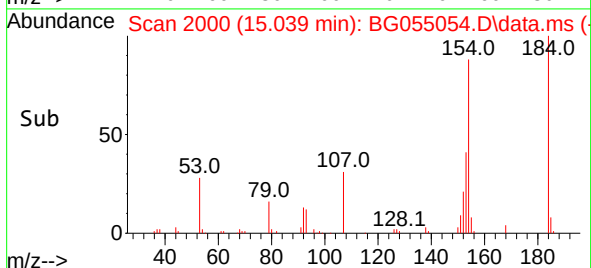
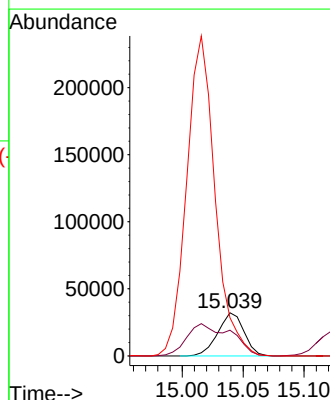
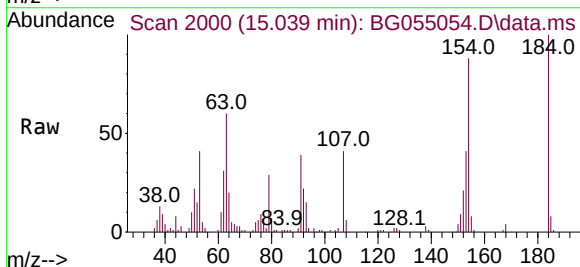
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

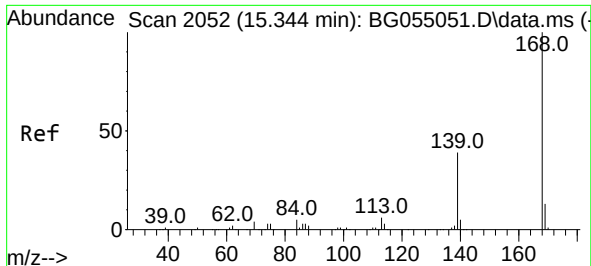
Tgt Ion:138 Resp: 112994
Ion Ratio Lower Upper
138 100
108 9.8 6.9 10.3
92 120.0 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 89.201 ng
RT: 15.039 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:184 Resp: 47879
Ion Ratio Lower Upper
184 100
63 59.8 48.6 73.0
154 88.4 128.5 192.7#

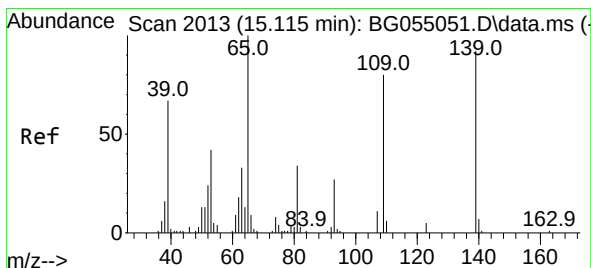
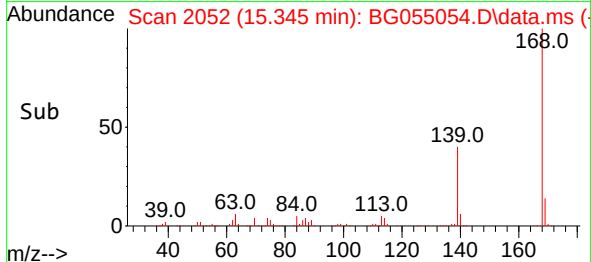
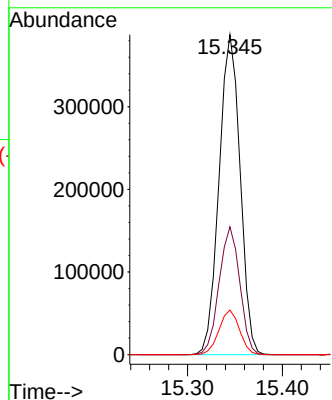
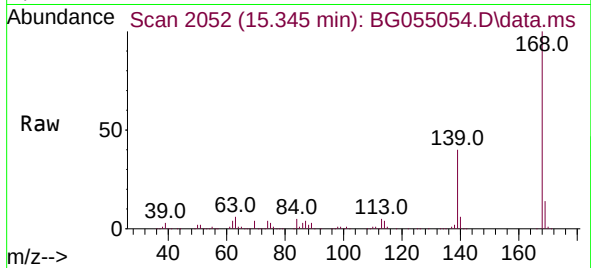




#55
Dibenzofuran
Concen: 77.919 ng
RT: 15.345 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

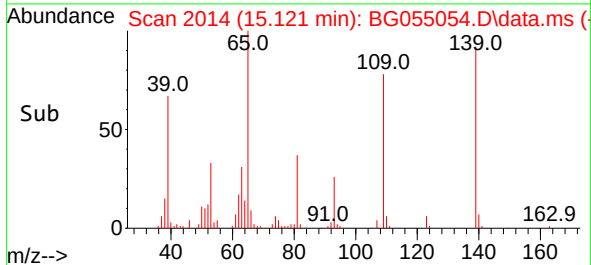
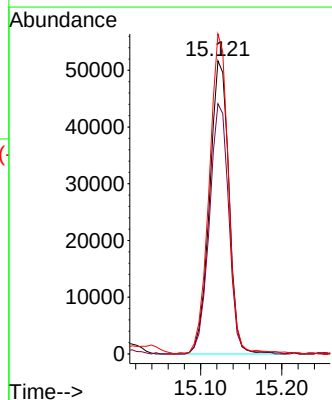
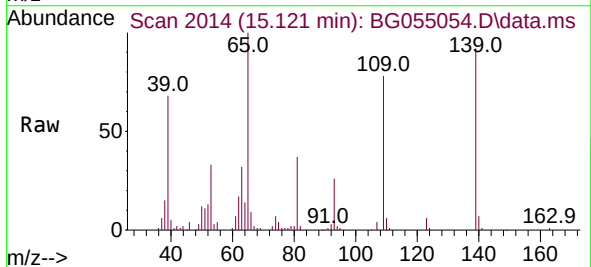
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

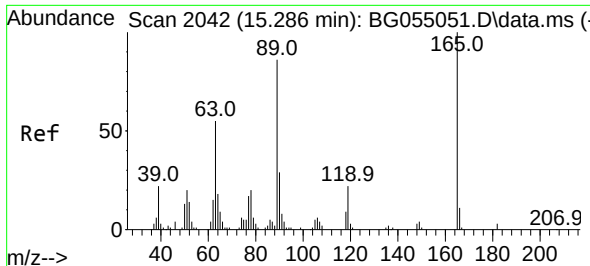
Tgt Ion:168 Resp: 597193
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.4
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 82.766 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:139 Resp: 85242
Ion Ratio Lower Upper
139 100
109 85.4 66.6 106.6
65 109.2 88.5 128.5

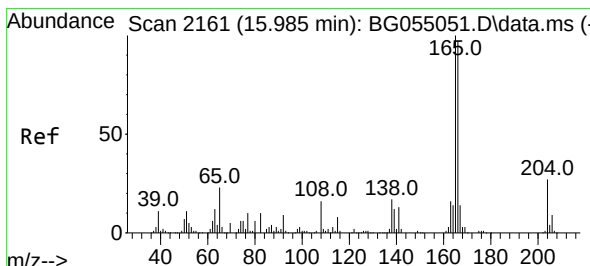
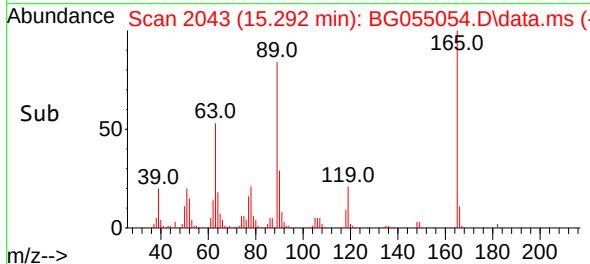
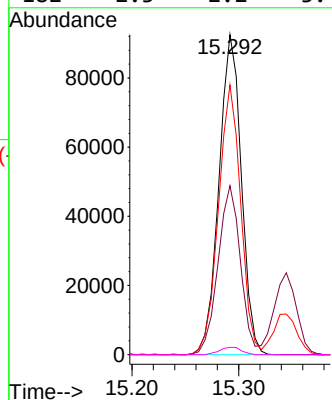
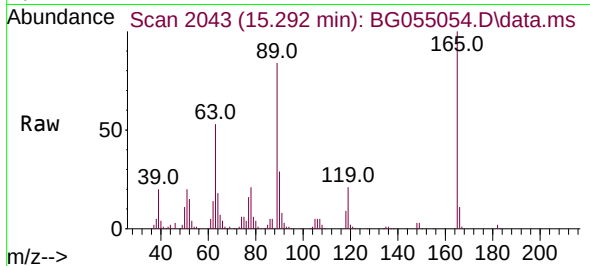




#57
2,4-Dinitrotoluene
Concen: 94.933 ng
RT: 15.292 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

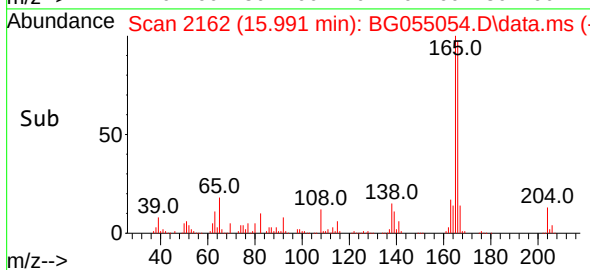
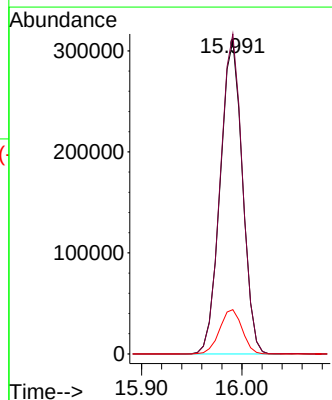
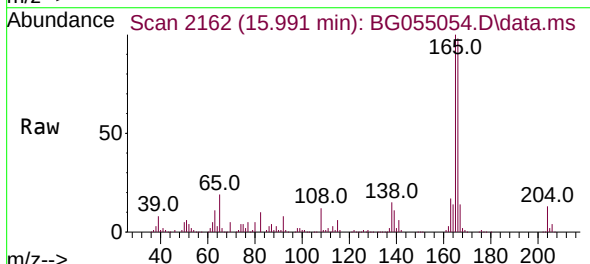
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

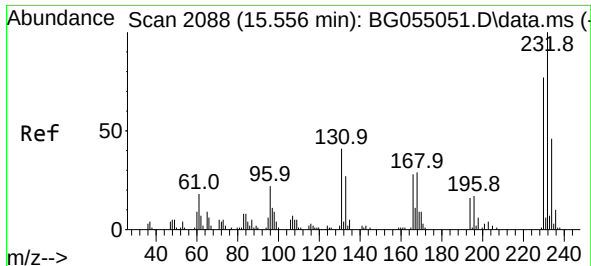
Tgt Ion:165 Resp: 135229
Ion Ratio Lower Upper
165 100
63 52.8 44.2 66.2
89 84.3 69.0 103.6
182 2.3 2.2 3.4



#58
Fluorene
Concen: 77.904 ng
RT: 15.991 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:166 Resp: 476726
Ion Ratio Lower Upper
166 100
165 102.3 82.6 123.8
167 14.1 11.8 17.8

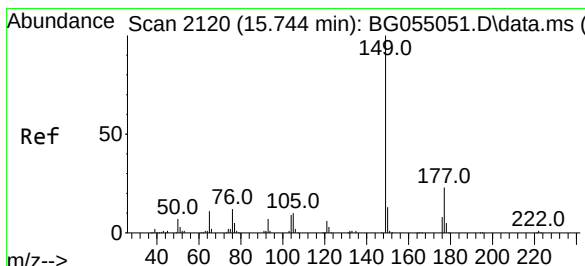
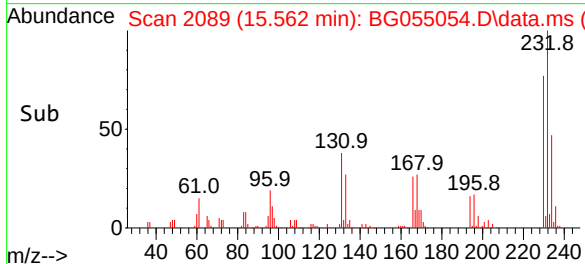
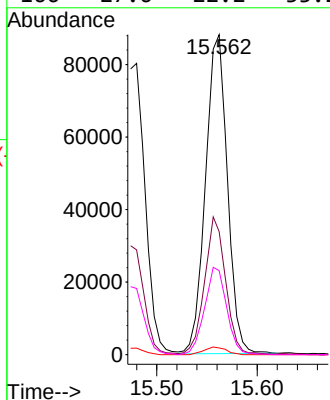
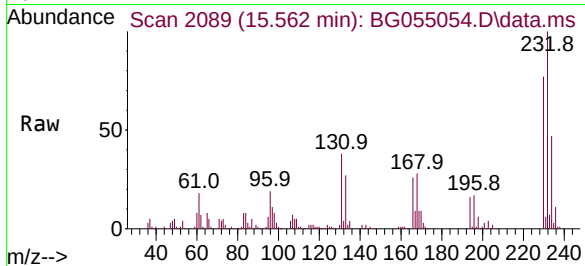




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.710 ng
RT: 15.562 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

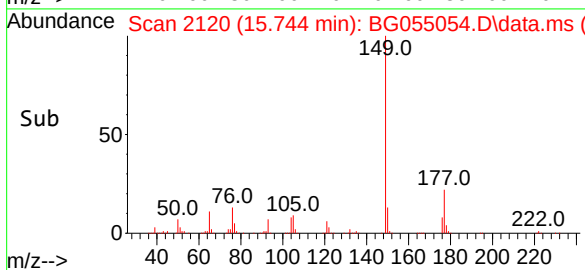
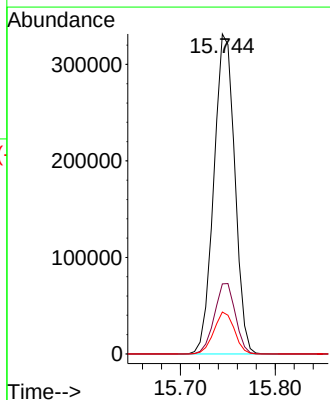
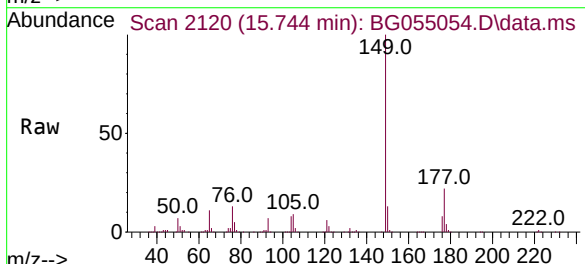
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

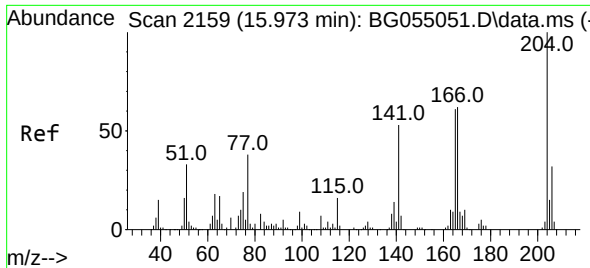
Tgt Ion:232 Resp: 133288
Ion Ratio Lower Upper
232 100
131 41.0 32.7 49.1
130 2.4 1.8 2.6
166 27.6 22.2 33.2



#60
Diethylphthalate
Concen: 77.314 ng
RT: 15.744 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:149 Resp: 507649
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 13.1 10.1 15.1

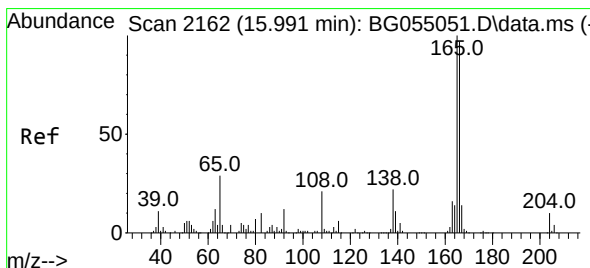
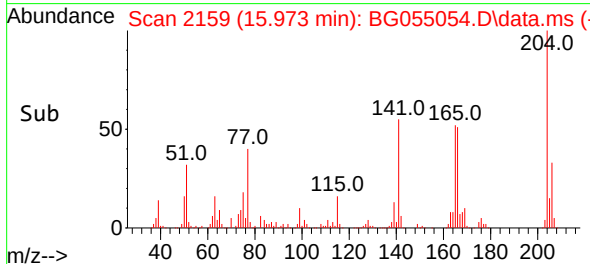
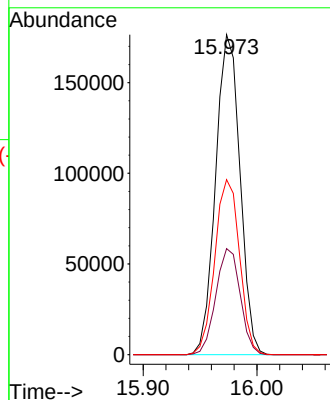
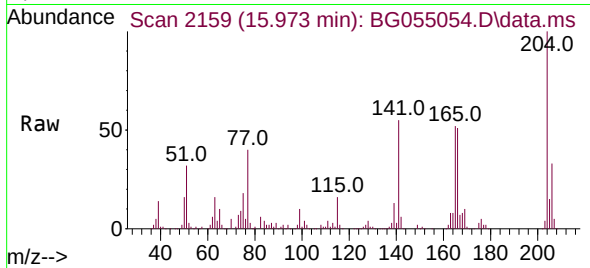




#61
4-Chlorophenyl-phenylether
Concen: 80.205 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

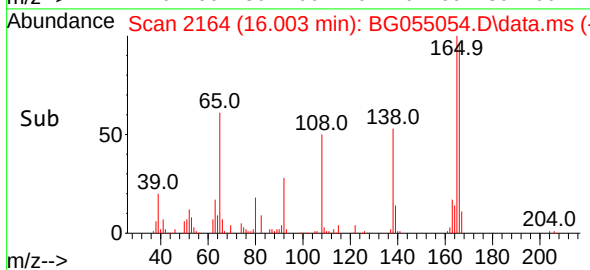
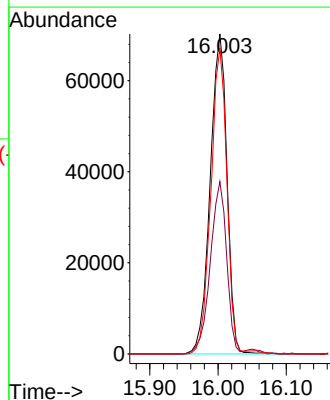
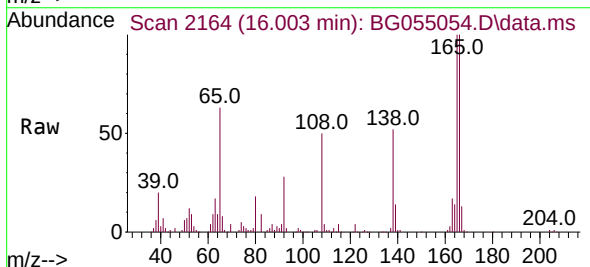
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

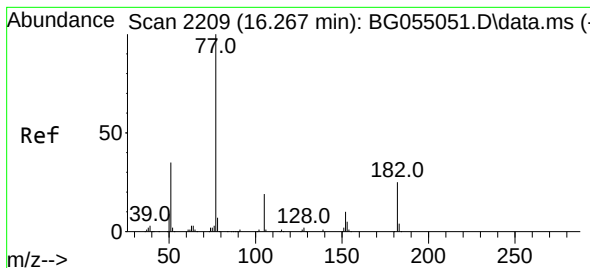
Tgt Ion:204 Resp: 262527
Ion Ratio Lower Upper
204 100
206 33.1 25.5 38.3
141 54.7 42.3 63.5



#62
4-Nitroaniline
Concen: 88.212 ng
RT: 16.003 min Scan# 2164
Delta R.T. 0.012 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:138 Resp: 119508
Ion Ratio Lower Upper
138 100
92 53.8 35.3 75.3
108 95.5 72.0 112.0





#63

Azobenzene

Concen: 80.939 ng

RT: 16.267 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 498679

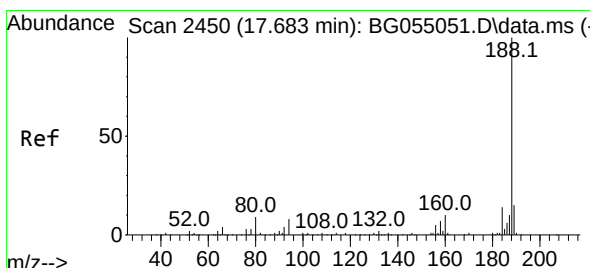
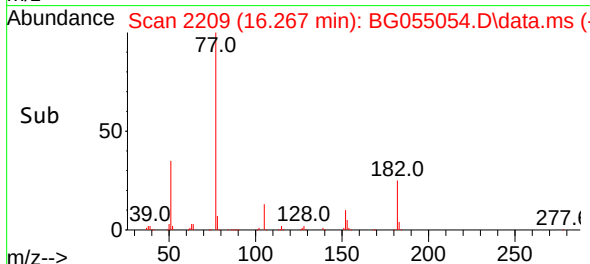
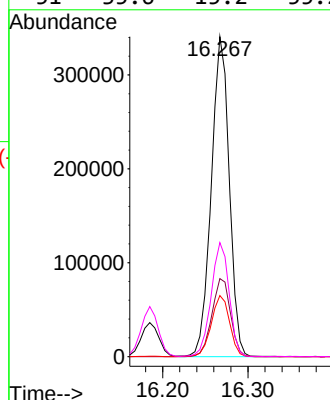
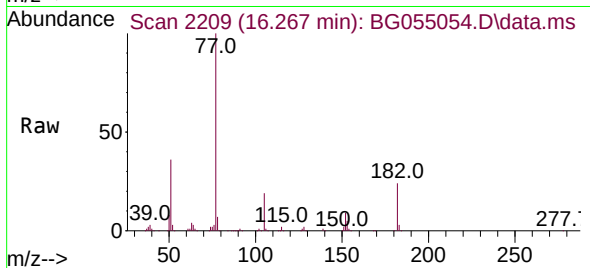
Ion Ratio Lower Upper

77 100

182 24.4 4.8 44.8

105 19.1 0.0 38.8

51 35.6 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.683 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

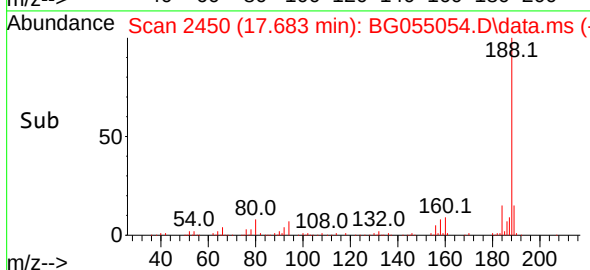
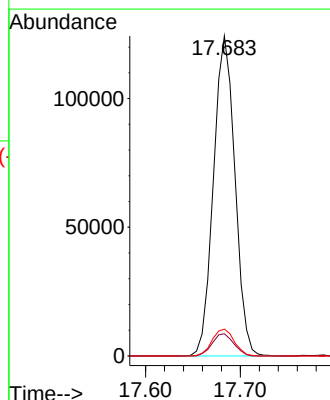
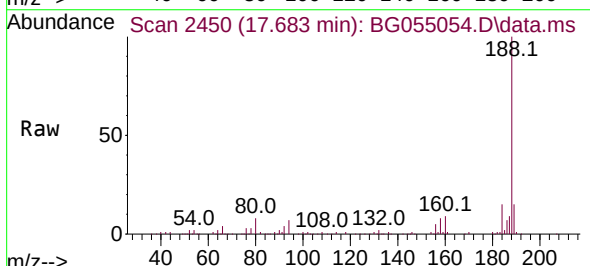
Tgt Ion: 188 Resp: 195460

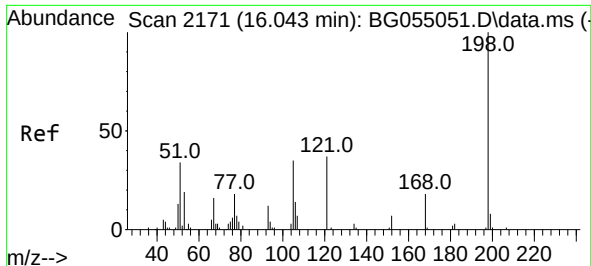
Ion Ratio Lower Upper

188 100

94 6.9 6.2 9.2

80 8.4 7.2 10.8

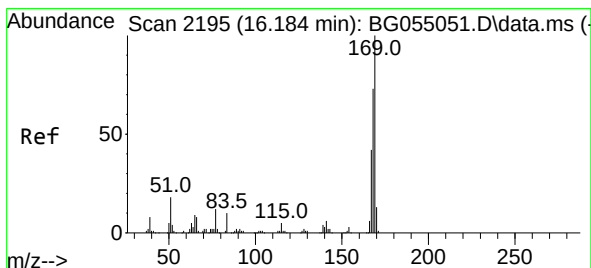
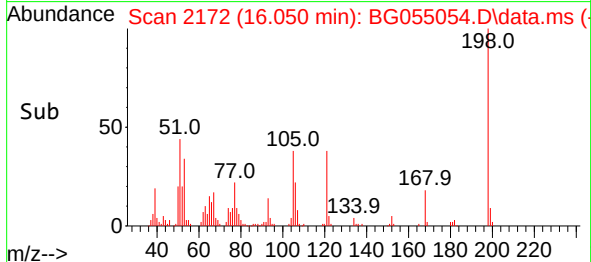
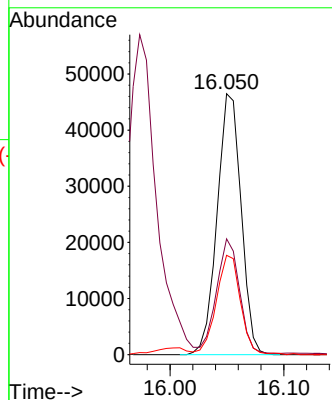
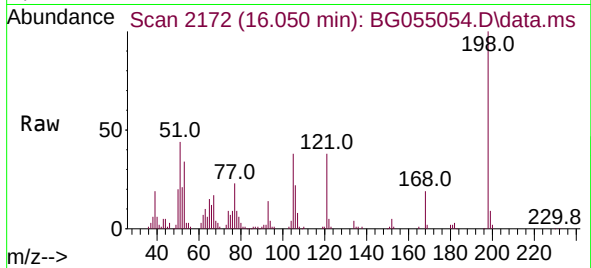




#65
4,6-Dinitro-2-methylphenol
Concen: 90.458 ng
RT: 16.050 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

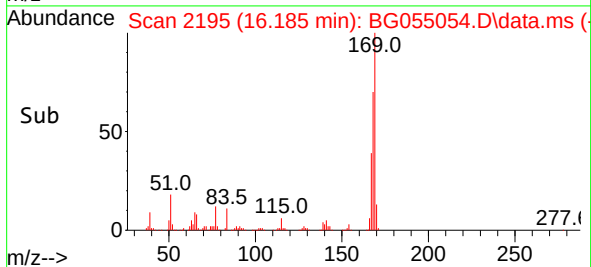
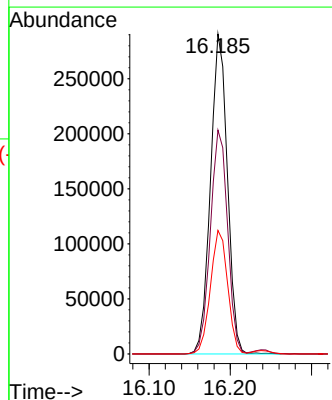
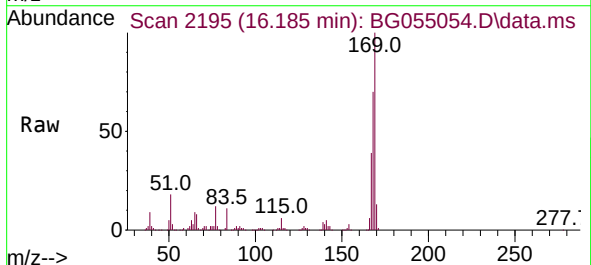
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

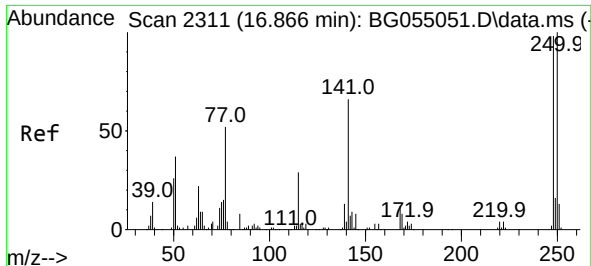
Tgt Ion:198 Resp: 68069
Ion Ratio Lower Upper
198 100
51 44.4 19.4 59.4
105 38.0 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 80.039 ng
RT: 16.185 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:169 Resp: 421139
Ion Ratio Lower Upper
169 100
168 69.9 58.4 87.6
167 38.6 33.7 50.5

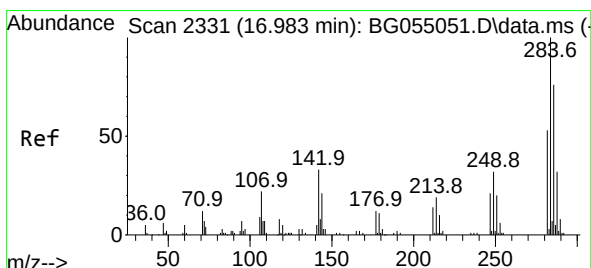
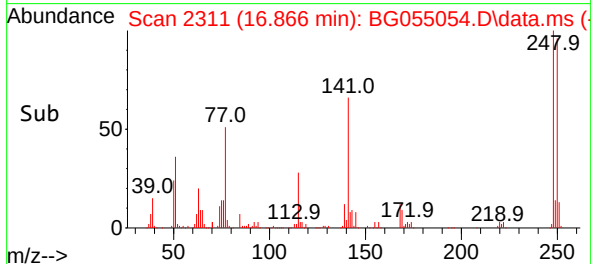
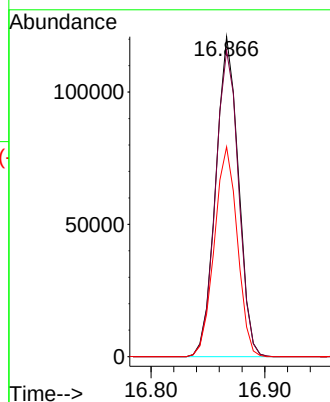
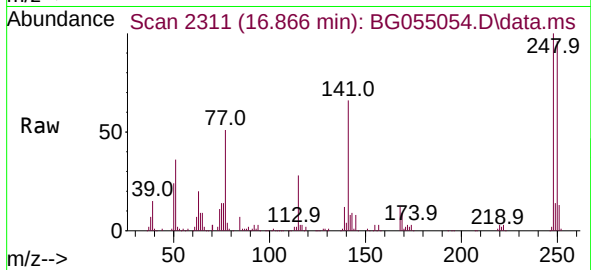




#67
4-Bromophenyl-phenylether
Concen: 79.580 ng
RT: 16.866 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

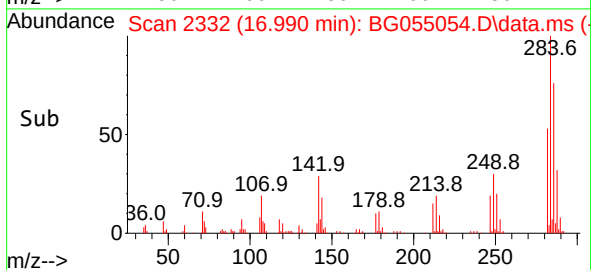
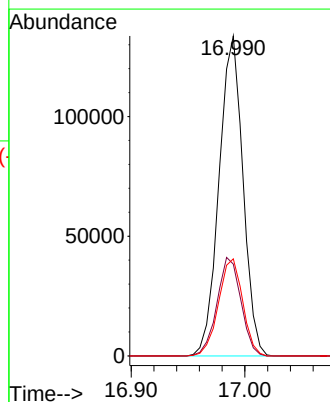
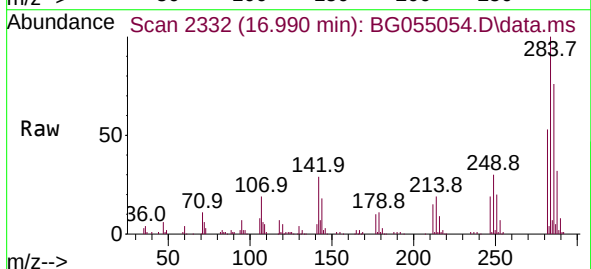
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

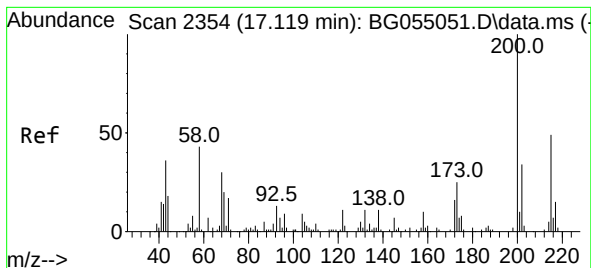
Tgt Ion:248 Resp: 167554
Ion Ratio Lower Upper
248 100
250 95.6 81.7 122.5
141 65.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 82.109 ng
RT: 16.990 min Scan# 2332
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:284 Resp: 195265
Ion Ratio Lower Upper
284 100
142 28.7 26.2 39.2
249 30.3 25.2 37.8





#69

Atrazine

Concen: 69.507 ng

RT: 17.119 min Scan# 2354

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

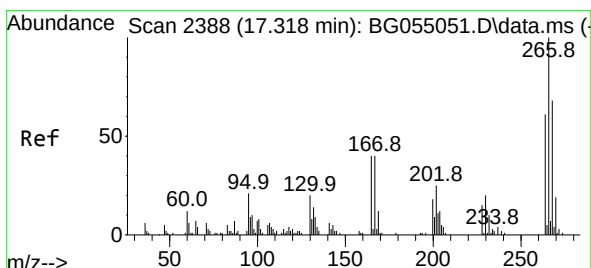
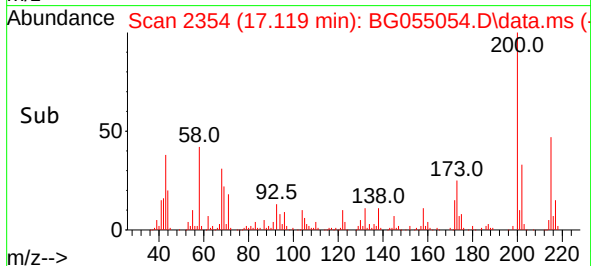
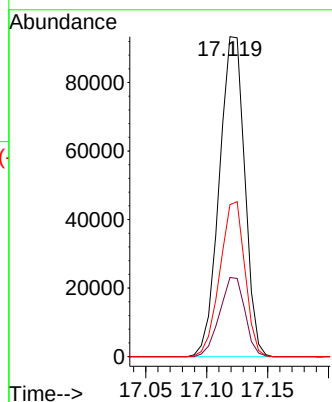
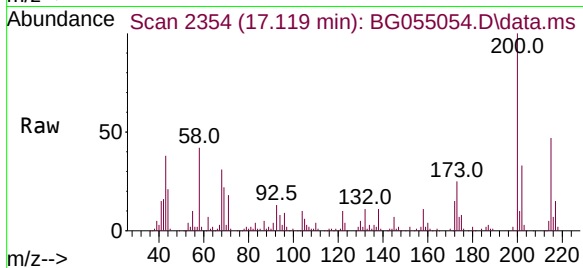
Tgt Ion:200 Resp: 135548

Ion Ratio Lower Upper

200 100

173 24.7 5.3 45.3

215 47.5 29.1 69.1



#70

Pentachlorophenol

Concen: 81.966 ng

RT: 17.325 min Scan# 2389

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

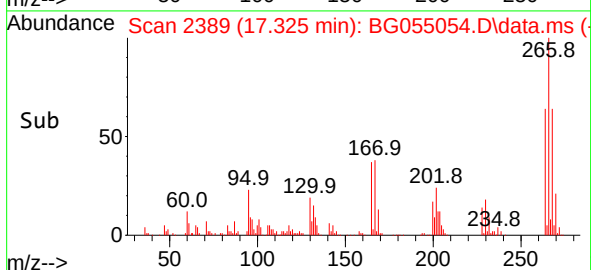
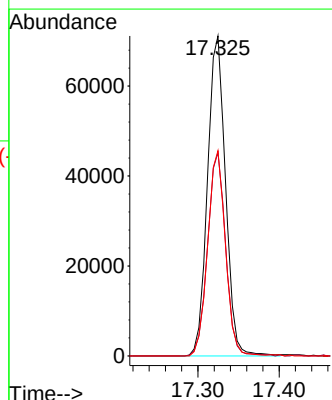
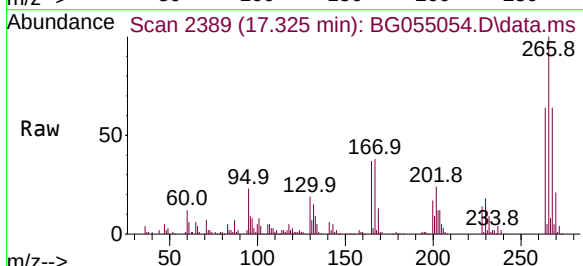
Tgt Ion:266 Resp: 109757

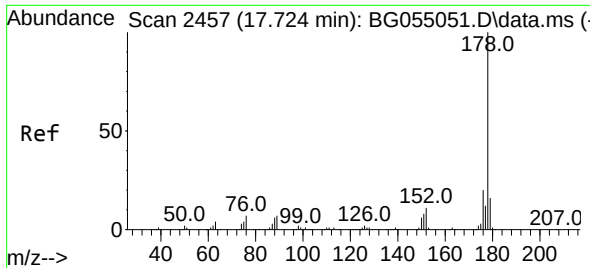
Ion Ratio Lower Upper

266 100

268 63.6 54.0 81.0

264 64.2 48.6 73.0

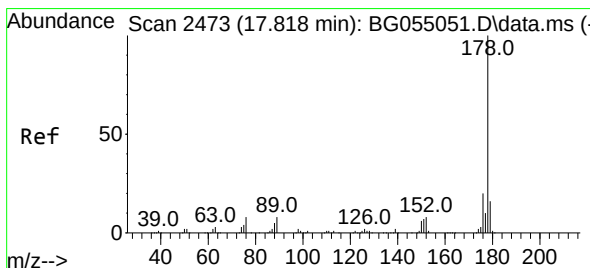
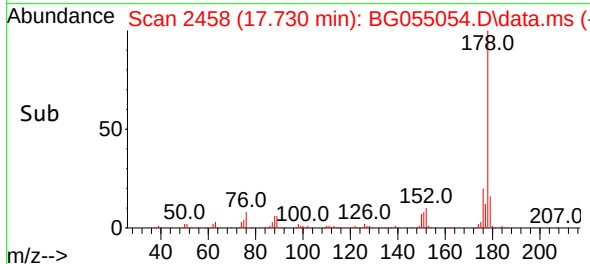
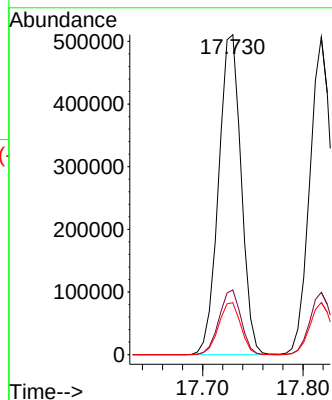
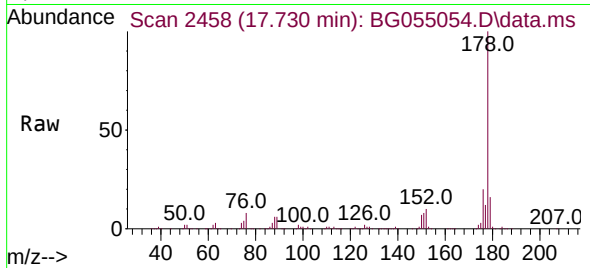




#71
Phenanthrene
Concen: 79.101 ng
RT: 17.730 min Scan# 2457
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

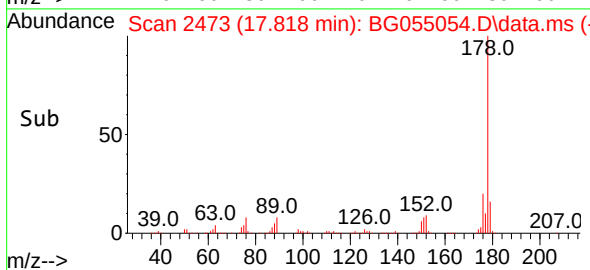
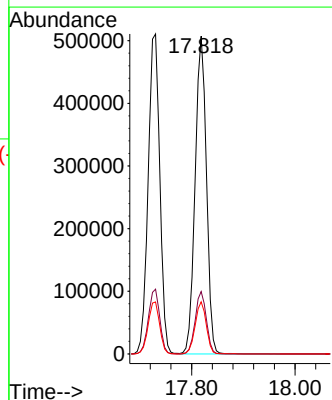
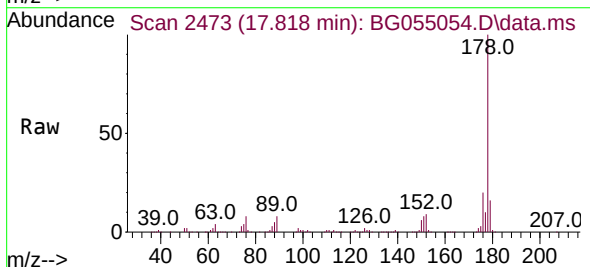
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

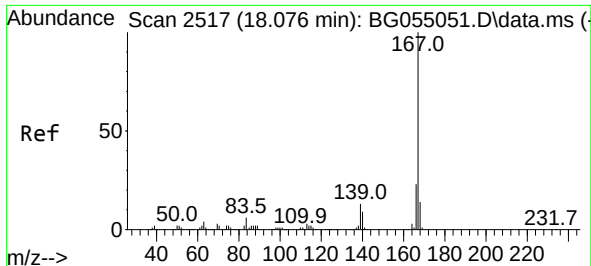
Tgt Ion:178 Resp: 798198
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.2 13.2 19.8



#72
Anthracene
Concen: 77.177 ng
RT: 17.818 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:178 Resp: 768199
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.4 12.5 18.7

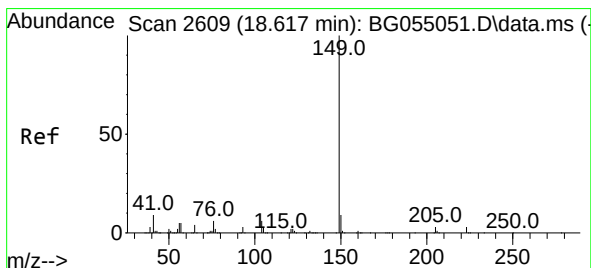
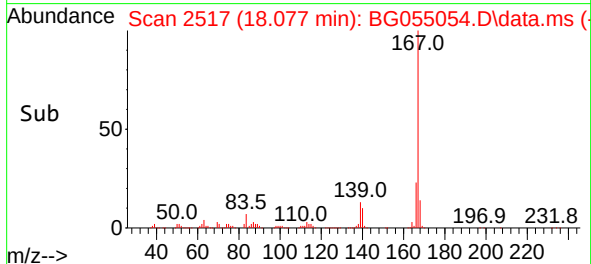
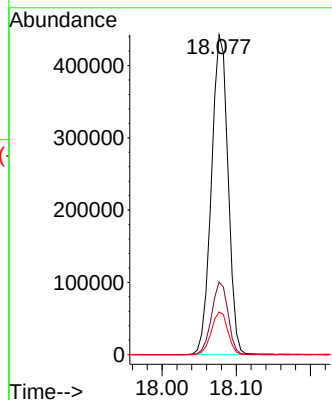
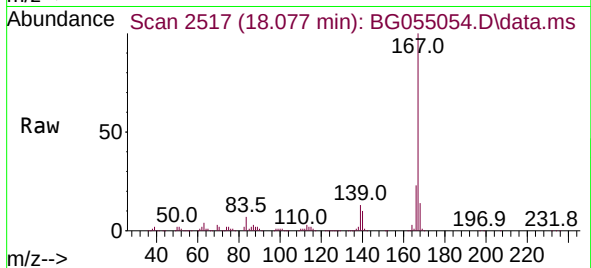




#73
 Carbazole
 Concen: 73.904 ng
 RT: 18.077 min Scan# 2517
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

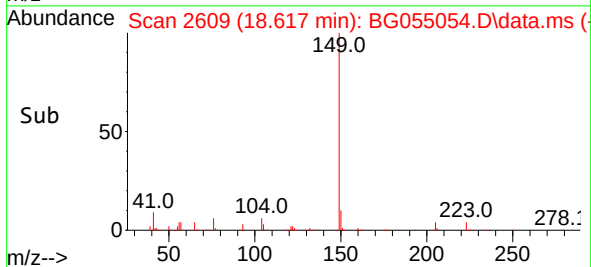
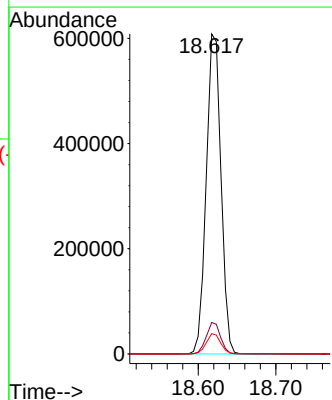
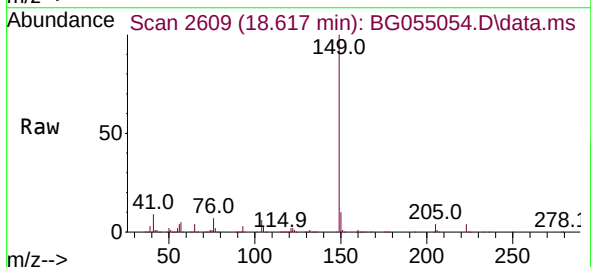
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

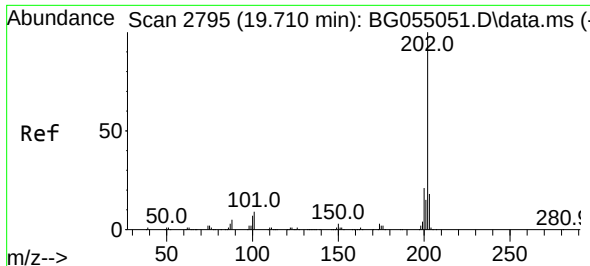
Tgt Ion:167 Resp: 689539
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 13.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 71.536 ng
 RT: 18.617 min Scan# 2609
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

Tgt Ion:149 Resp: 801999
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.3 4.8 7.2

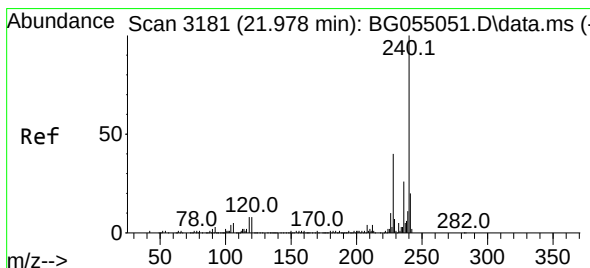
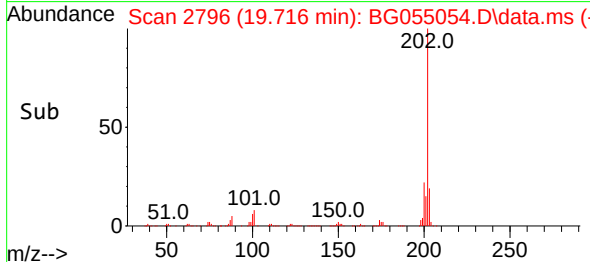
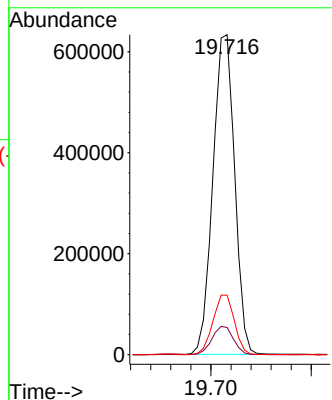
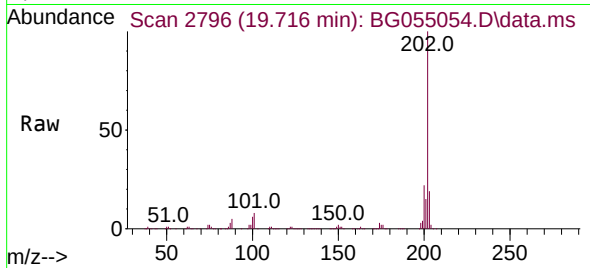




#75
 Fluoranthene
 Concen: 73.825 ng
 RT: 19.716 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

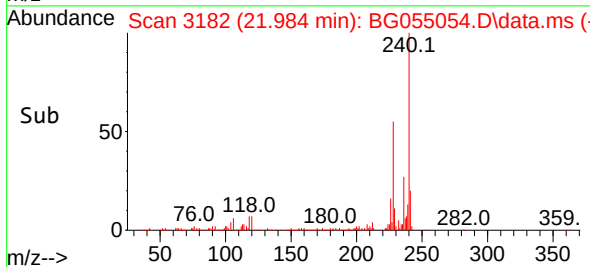
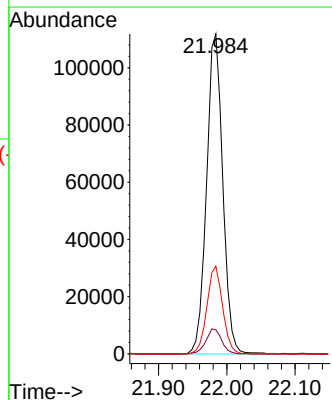
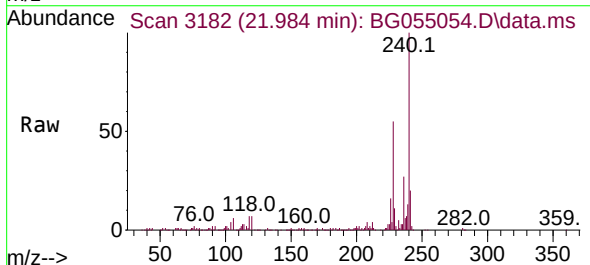
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

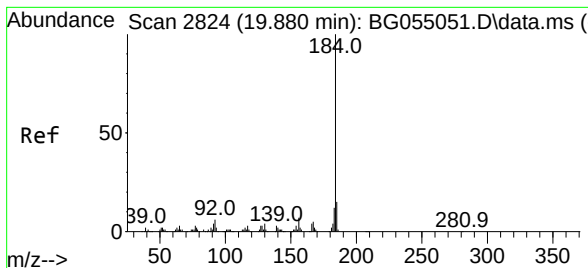
Tgt Ion:202 Resp: 954682
 Ion Ratio Lower Upper
 202 100
 101 8.5 0.0 28.9
 203 18.6 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.984 min Scan# 3182
 Delta R.T. 0.006 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

Tgt Ion:240 Resp: 184402
 Ion Ratio Lower Upper
 240 100
 120 7.5 6.2 9.4
 236 27.4 20.6 30.8





#77

Benzidine

Concen: 49.178 ng

RT: 19.881 min Scan# 2824

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

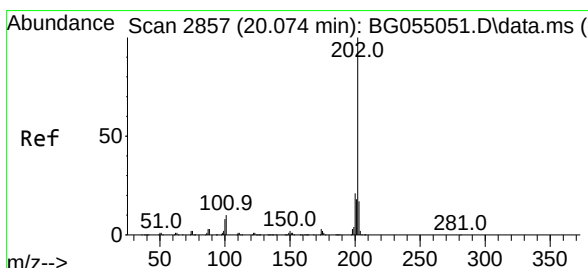
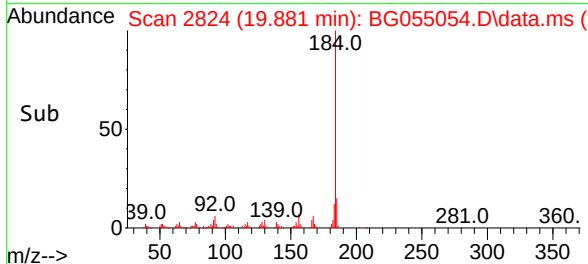
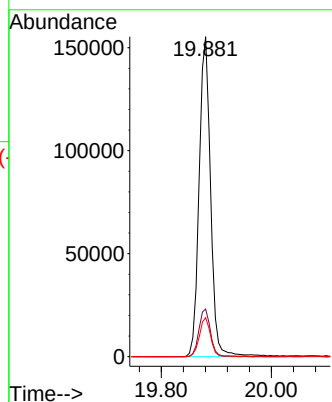
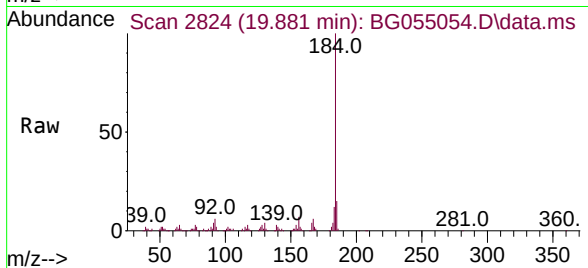
Tgt Ion:184 Resp: 224563

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.4

183 12.2 9.4 14.0



#78

Pyrene

Concen: 81.012 ng

RT: 20.074 min Scan# 2857

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

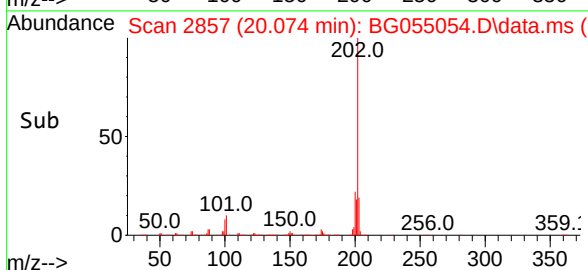
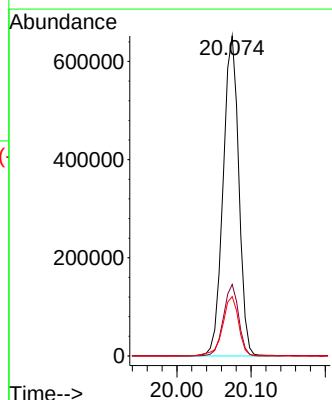
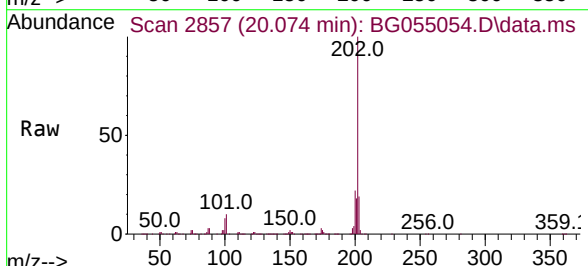
Tgt Ion:202 Resp: 955831

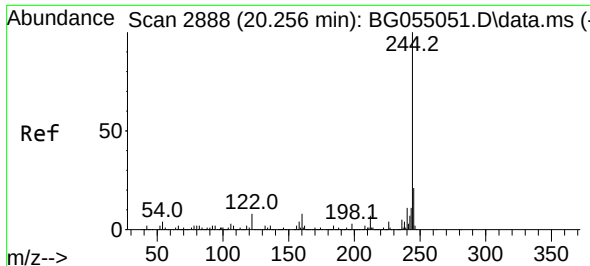
Ion Ratio Lower Upper

202 100

200 22.3 16.6 25.0

203 18.5 14.0 21.0

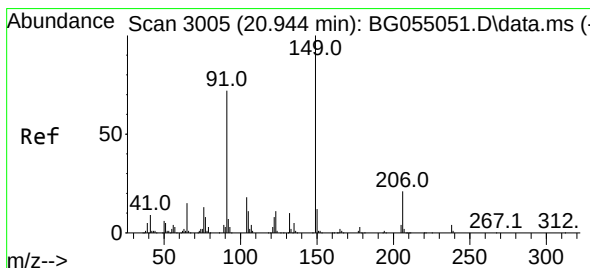
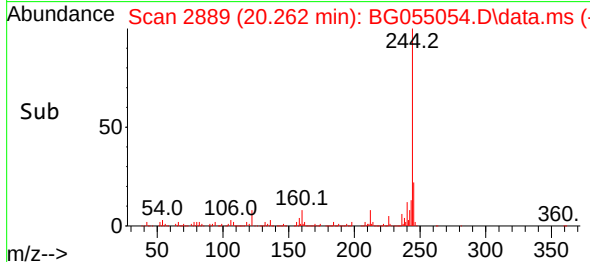
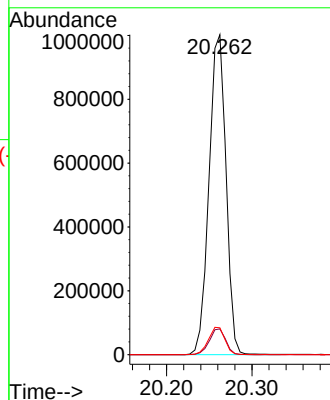
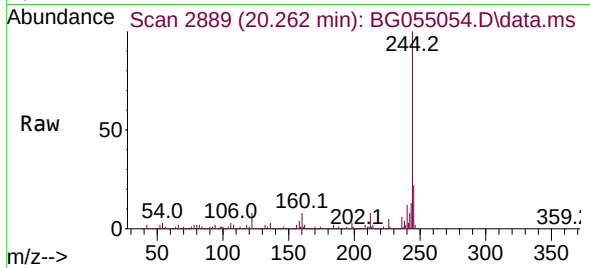




#79
 Terphenyl-d14
 Concen: 156.526 ng
 RT: 20.262 min Scan# 2888
 Delta R.T. 0.006 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

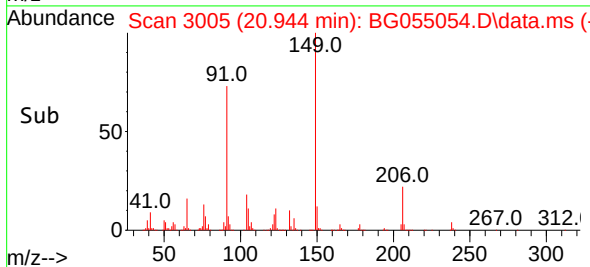
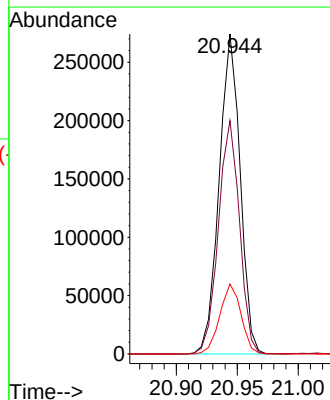
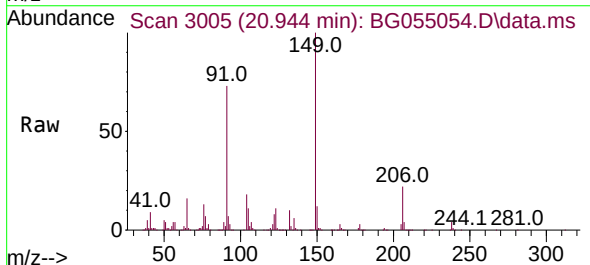
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

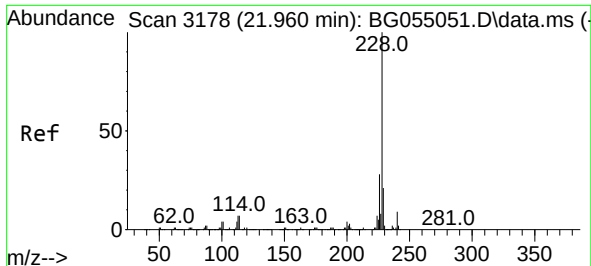
Tgt Ion:244 Resp: 1384185
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 8.4 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 77.012 ng
 RT: 20.944 min Scan# 3005
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

Tgt Ion:149 Resp: 328237
 Ion Ratio Lower Upper
 149 100
 91 72.9 57.8 86.8
 206 21.8 16.9 25.3

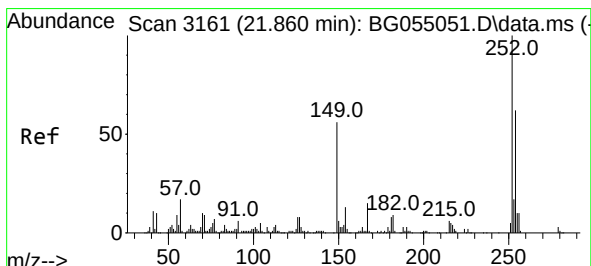
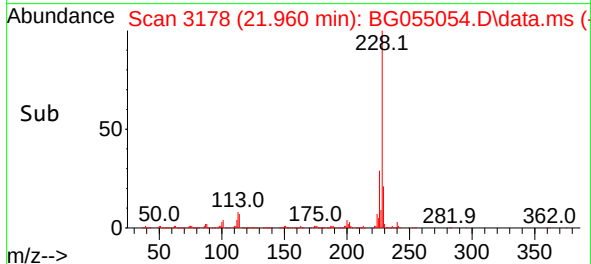
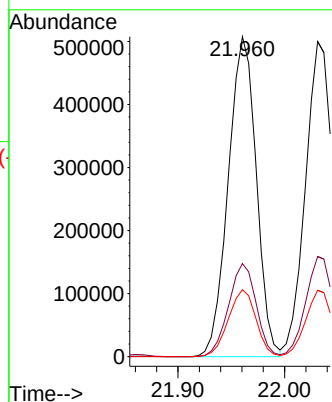
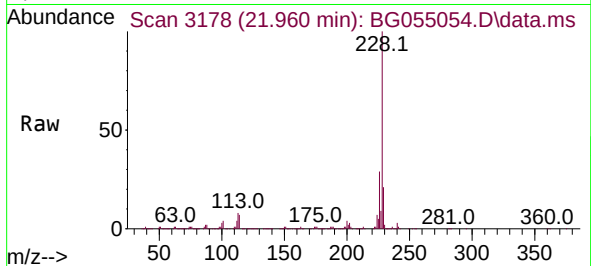




#81
Benzo(a)anthracene
Concen: 78.495 ng
RT: 21.960 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

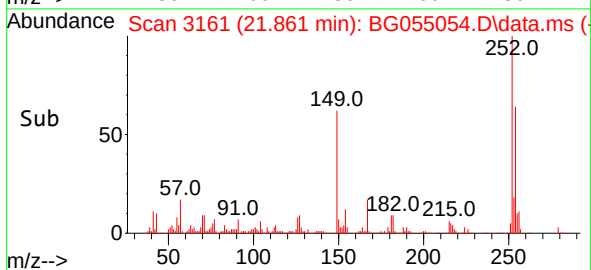
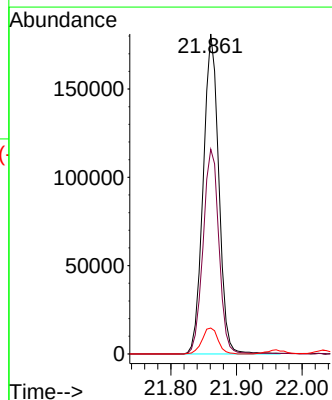
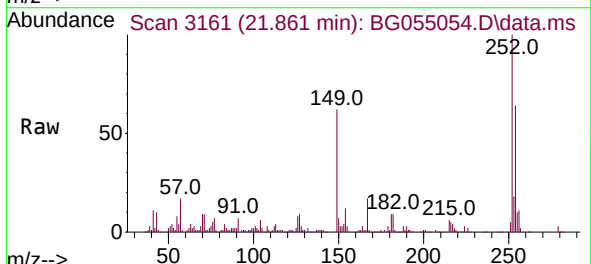
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

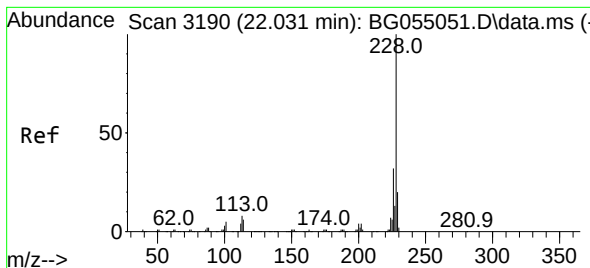
Tgt Ion:228 Resp: 927212
Ion Ratio Lower Upper
228 100
226 29.1 22.4 33.6
229 20.9 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 77.743 ng
RT: 21.861 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:252 Resp: 296966
Ion Ratio Lower Upper
252 100
254 64.0 49.8 74.8
126 8.1 6.3 9.5





#83

Chrysene

Concen: 79.463 ng

RT: 22.031 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

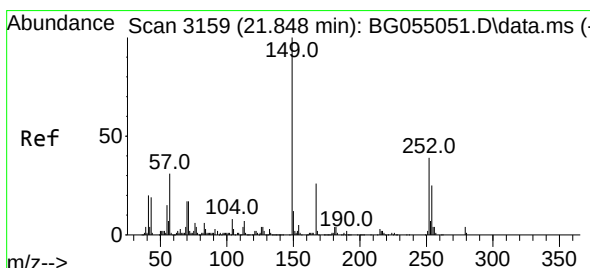
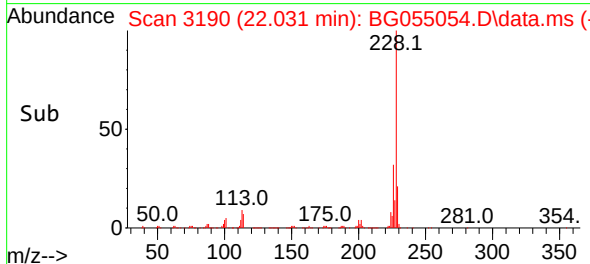
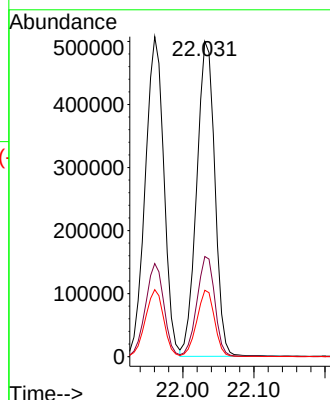
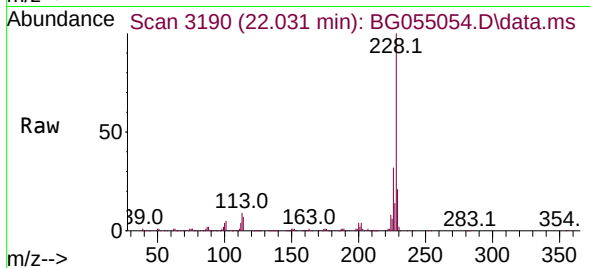
Tgt Ion:228 Resp: 884008

Ion Ratio Lower Upper

228 100

226 31.8 25.3 37.9

229 21.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.438 ng

RT: 21.849 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

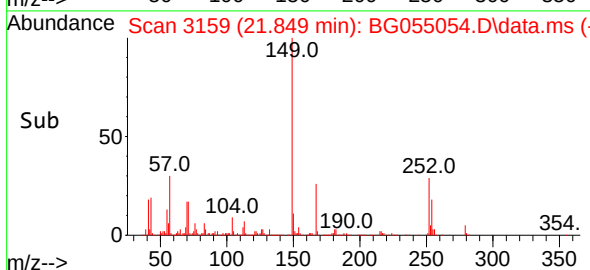
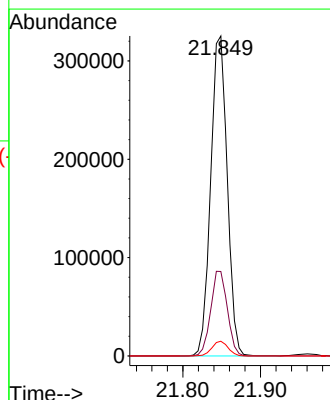
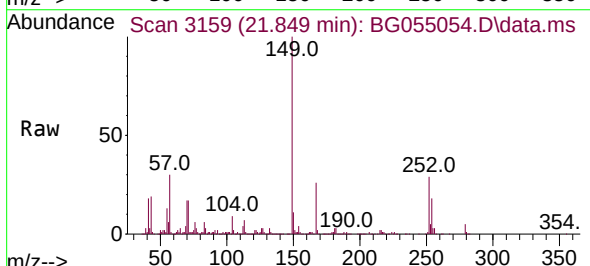
Tgt Ion:149 Resp: 482214

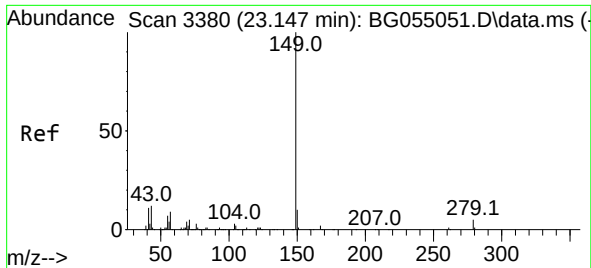
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 4.6 3.4 5.2

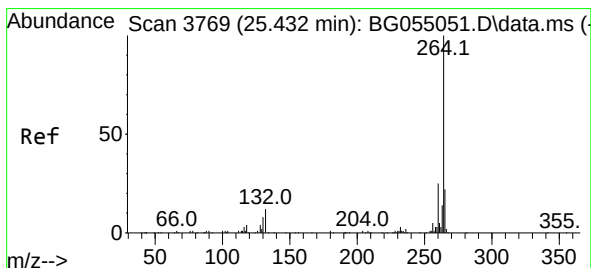
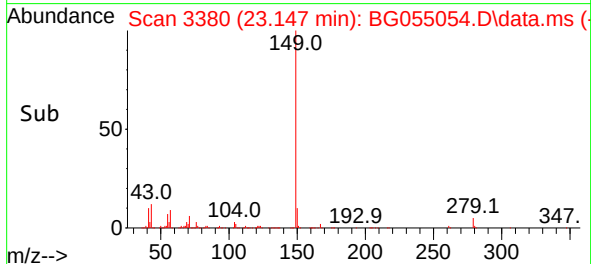
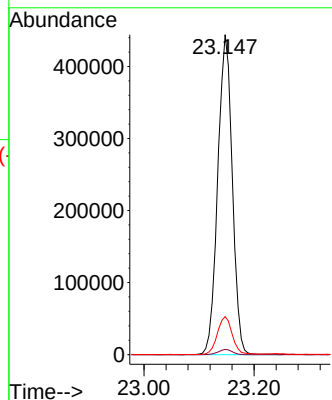
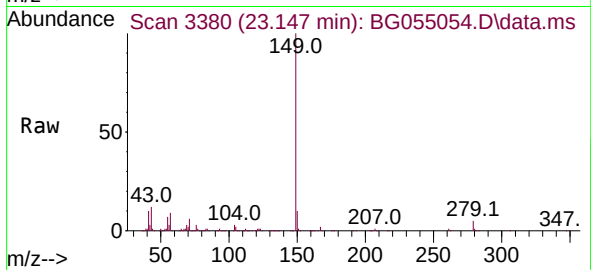




#85
Di-n-octyl phthalate
Concen: 76.813 ng
RT: 23.147 min Scan# 3380
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

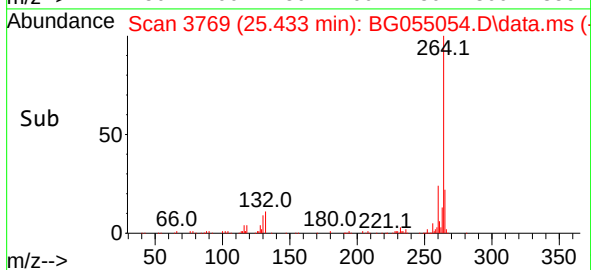
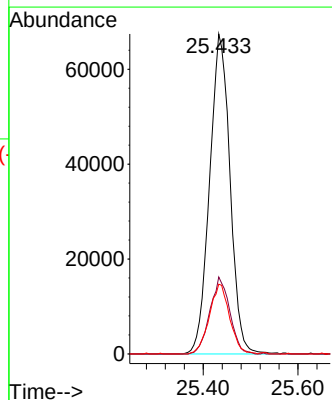
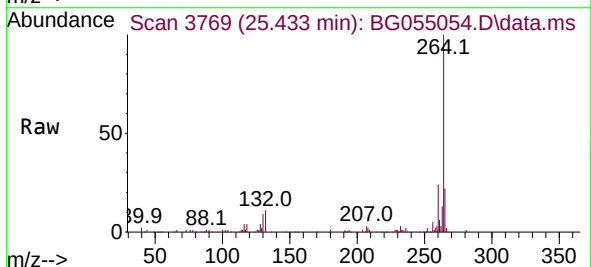
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

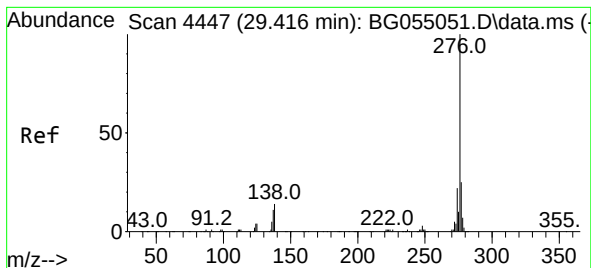
Tgt Ion:149 Resp: 813199
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.433 min Scan# 3769
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:264 Resp: 201530
Ion Ratio Lower Upper
264 100
260 24.0 19.7 29.5
265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.564 ng

RT: 29.434 min Scan# 4447

Delta R.T. 0.018 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

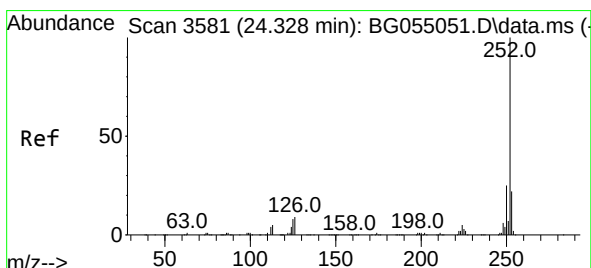
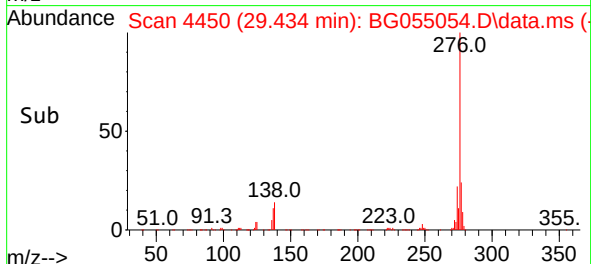
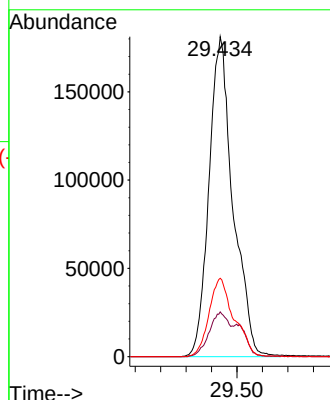
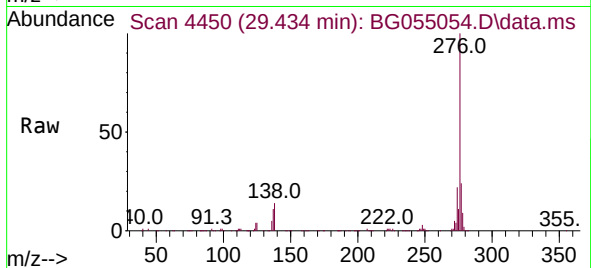
Tgt Ion:276 Resp: 1186190

Ion Ratio Lower Upper

276 100

138 12.1 10.0 15.0

277 25.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 80.194 ng

RT: 24.334 min Scan# 3582

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

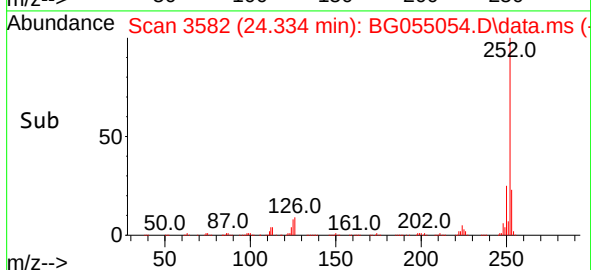
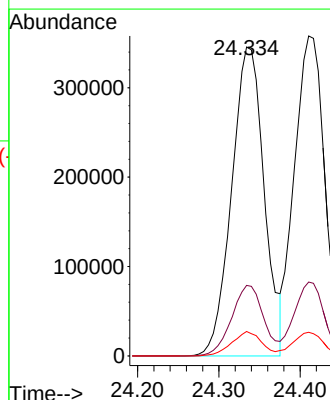
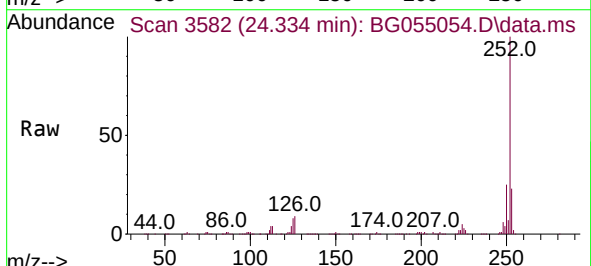
Tgt Ion:252 Resp: 962263

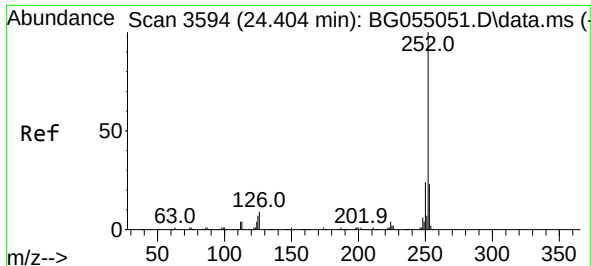
Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

125 7.9 6.1 9.1

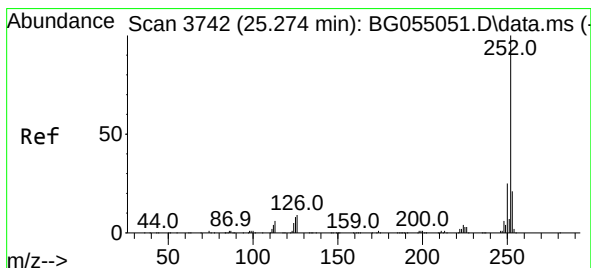
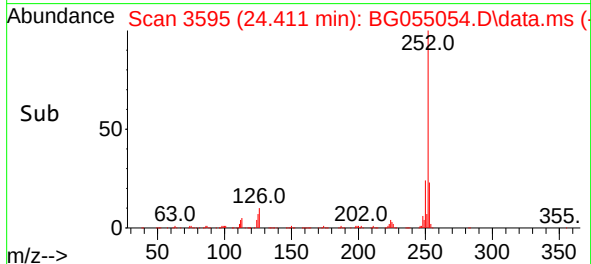
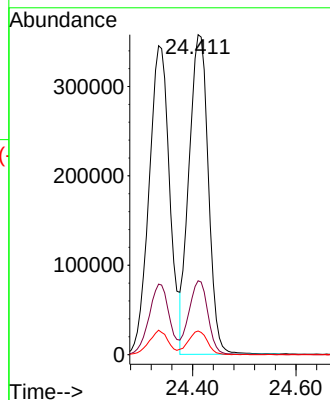
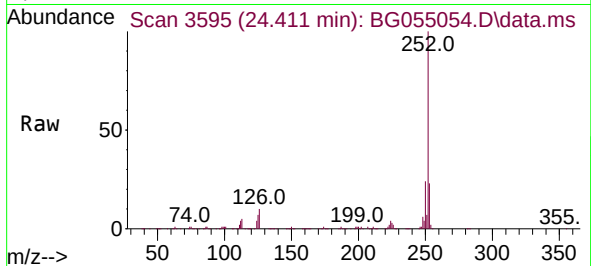




#89
Benzo(k)fluoranthene
Concen: 78.017 ng
RT: 24.411 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

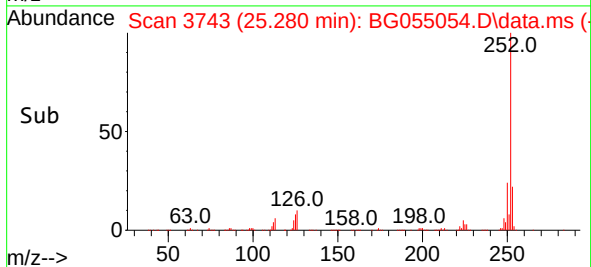
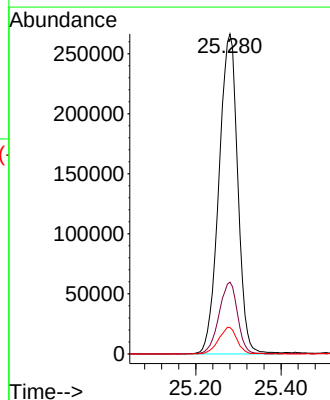
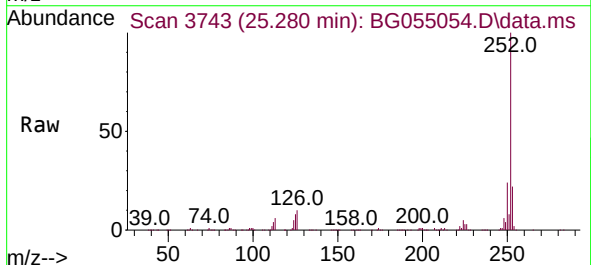
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

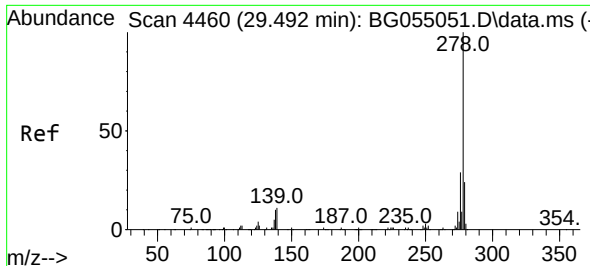
Tgt Ion:252 Resp: 926113
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 7.4 5.8 8.6



#90
Benzo(a)pyrene
Concen: 80.465 ng
RT: 25.280 min Scan# 3743
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:252 Resp: 816003
Ion Ratio Lower Upper
252 100
253 22.4 16.9 25.3
125 8.3 6.6 9.8

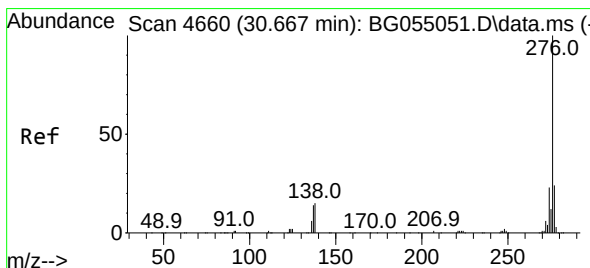
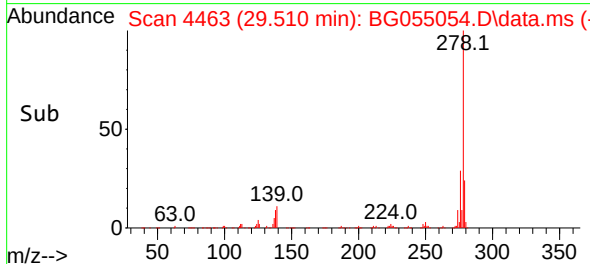
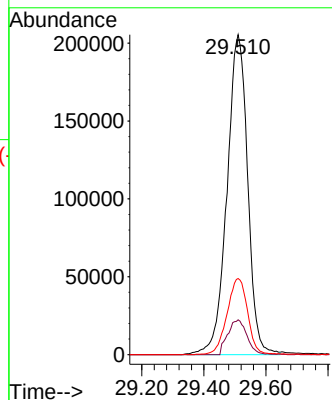
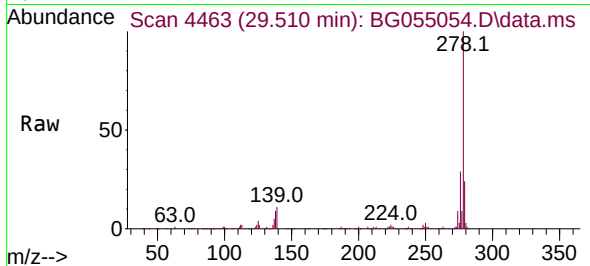




#91
Dibenzo(a,h)anthracene
Concen: 78.421 ng
RT: 29.510 min Scan# 4463
Delta R.T. 0.018 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 950379
Ion Ratio Lower Upper
278 100
139 10.9 8.5 12.7
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 80.259 ng
RT: 30.686 min Scan# 4663
Delta R.T. 0.018 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:276 Resp: 956862
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 14.8 11.8 17.6

