

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
 Data File : BG055029.D
 Acq On : 28 Sep 2022 10:39
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 28 14:24:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 14:23:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	32109	20.000	ng	0.00
21) Naphthalene-d8	11.178	136	127715	20.000	ng	0.00
39) Acenaphthene-d10	14.956	164	87173	20.000	ng	0.00
64) Phenanthrene-d10	17.688	188	212706	20.000	ng	0.00
76) Chrysene-d12	21.989	240	244921	20.000	ng	# 0.00
86) Perylene-d12	25.455	264	255522	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.860	112	17062	10.397	ng	0.00
7) Phenol-d6	7.470	99	21589	9.815	ng	0.00
23) Nitrobenzene-d5	9.521	82	16528	7.501	ng	0.00
42) 2,4,6-Tribromophenol	16.430	330	8174	8.004	ng	0.00
45) 2-Fluorobiphenyl	13.587	172	58515	10.579	ng	0.00
79) Terphenyl-d14	20.267	244	122782	10.487	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.698	88	4956	6.217	ng	# 88
3) Pyridine	4.121	79	10884	5.024	ng	95
4) n-Nitrosodimethylamine	4.027	42	5689	7.197	ng	# 83
6) Aniline	7.658	93	15011	5.456	ng	95
8) 2-Chlorophenol	7.905	128	9452	4.890	ng	95
9) Benzaldehyde	7.470	77	9807	6.999	ng	92
10) Phenol	7.494	94	12861	5.396	ng	89
11) bis(2-Chloroethyl)ether	7.752	93	10402	5.518	ng	98
12) 1,3-Dichlorobenzene	8.234	146	12087	5.361	ng	97
13) 1,4-Dichlorobenzene	8.381	146	12054	5.246	ng	96
14) 1,2-Dichlorobenzene	8.710	146	11942	5.516	ng	96
15) Benzyl Alcohol	8.575	79	8761	5.446	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.863	45	16891	7.311	ng	98
17) 2-Methylphenol	8.769	107	8975	5.341	ng	96
18) Hexachloroethane	9.450	117	3609	4.570	ng	91
19) n-Nitroso-di-n-propyla...	9.145	70	8906	5.883	ng	93
20) 3+4-Methylphenols	9.098	107	11650	4.957	ng	95
22) Acetophenone	9.168	105	15918	5.274	ng	# 97
24) Nitrobenzene	9.556	77	8862	4.014	ng	98
25) Isophorone	10.079	82	22217	5.311	ng	# 94
26) 2-Nitrophenol	10.279	139	3214	2.765	ng	# 89
27) 2,4-Dimethylphenol	10.320	122	8244	5.024	ng	93
28) bis(2-Chloroethoxy)met...	10.567	93	11386	4.832	ng	99
29) 2,4-Dichlorophenol	10.813	162	8411	4.294	ng	98
30) 1,2,4-Trichlorobenzene	11.037	180	11175	4.950	ng	94
31) Naphthalene	11.236	128	34482	5.163	ng	96
32) Benzoic acid	10.320	122	8244	18.449	ng	# 15
33) 4-Chloroaniline	11.325	127	12944	4.757	ng	97
34) Hexachlorobutadiene	11.513	225	7322	4.884	ng	99
35) Caprolactam	12.053	113	2760	3.867	ng	# 80
36) 4-Chloro-3-methylphenol	12.406	107	9454	4.519	ng	89
37) 2-Methylnaphthalene	12.811	142	24118	5.069	ng	97
38) 1-Methylnaphthalene	12.811	142	24118	5.183	ng	92
40) 1,2,4,5-Tetrachloroben...	13.164	216	13196	5.177	ng	98
41) Hexachlorocyclopentadiene	13.152	237	5888	23.749	ng	86
43) 2,4,6-Trichlorophenol	13.393	196	6780	4.629	ng	97

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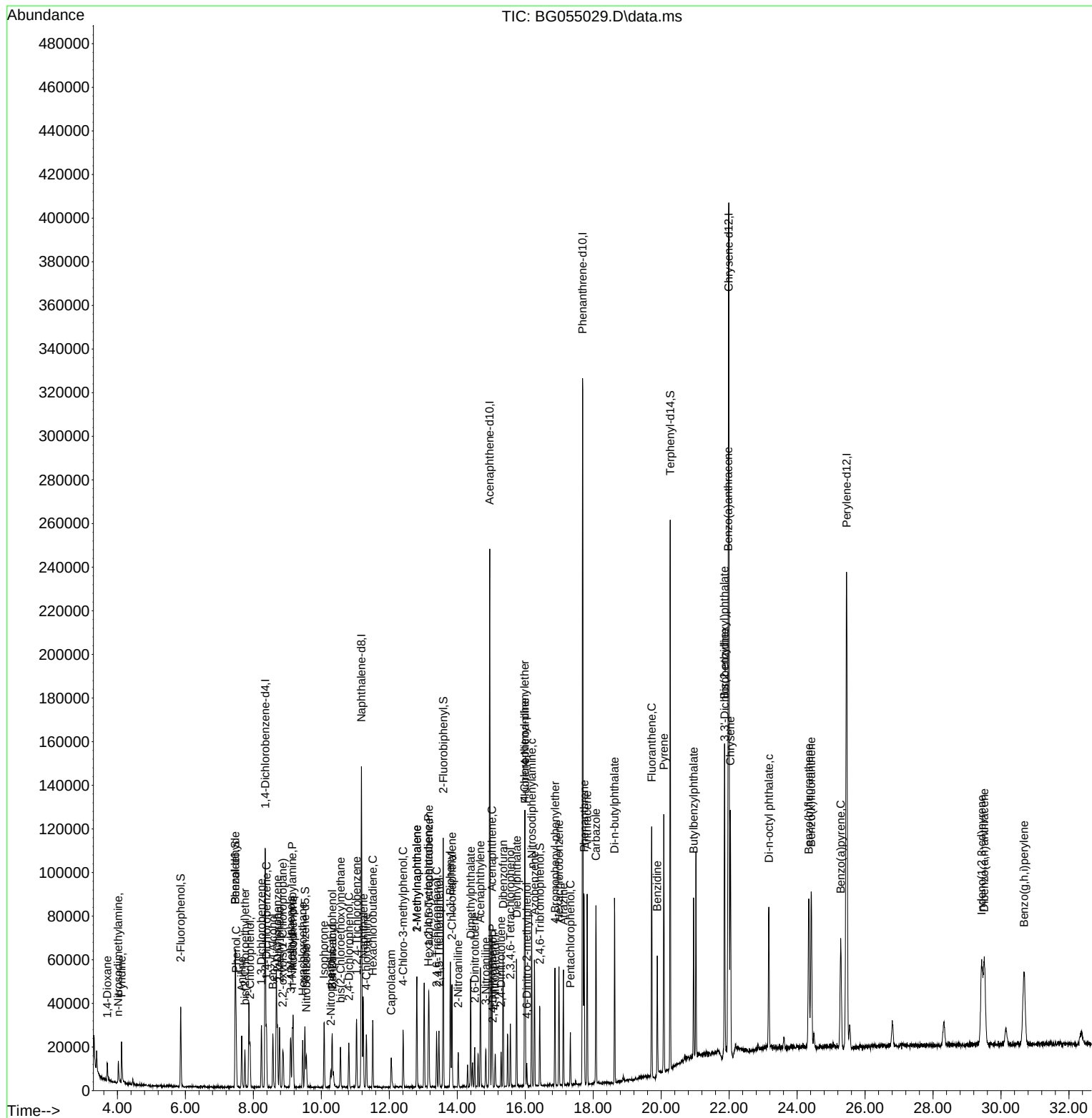
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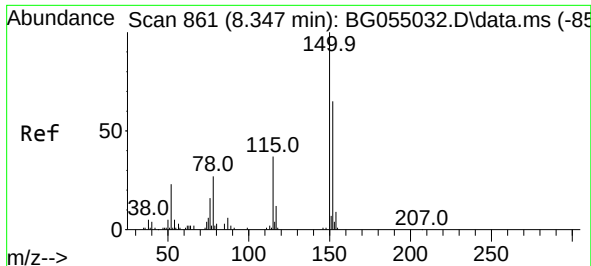
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.463	196	8115	4.826	ng	91
46) 1,1'-Biphenyl	13.798	154	31223	5.309	ng	99
47) 2-Chloronaphthalene	13.845	162	25205	5.482	ng	95
48) 2-Nitroaniline	14.027	65	4129	3.060	ng	# 84
49) Acenaphthylene	14.680	152	40038	5.153	ng	98
50) Dimethylphthalate	14.397	163	32641	4.945	ng	98
51) 2,6-Dinitrotoluene	14.515	165	3863	2.752	ng	# 86
52) Acenaphthene	15.020	154	24151	5.045	ng	93
53) 3-Nitroaniline	14.838	138	4647	3.052	ng	# 81
54) 2,4-Dinitrophenol	15.044	184	2351	6.881	ng	# 60
55) Dibenzofuran	15.349	168	40582	5.396	ng	96
56) 4-Nitrophenol	15.114	139	3687	4.365	ng	88
57) 2,4-Dinitrotoluene	15.291	165	5070	2.540	ng	# 89
58) Fluorene	15.996	166	32963	5.164	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.561	232	6633	4.680	ng	# 98
60) Diethylphthalate	15.749	149	33436	5.073	ng	98
61) 4-Chlorophenyl-phenyle...	15.984	204	16735	5.188	ng	99
62) 4-Nitroaniline	15.990	138	5599	3.531	ng	93
63) Azobenzene	16.272	77	33740	6.259	ng	97
65) 4,6-Dinitro-2-methylph...	16.049	198	3114	3.132	ng	93
66) n-Nitrosodiphenylamine	16.189	169	29378	5.166	ng	99
67) 4-Bromophenyl-phenylether	16.877	248	11666	4.973	ng	99
68) Hexachlorobenzene	16.994	284	12931	4.799	ng	99
69) Atrazine	17.124	200	10931	5.064	ng	97
70) Pentachlorophenol	17.329	266	5740	10.842	ng	89
71) Phenanthrene	17.735	178	57001	5.262	ng	97
72) Anthracene	17.823	178	56596	5.356	ng	96
73) Carbazole	18.081	167	53492	5.528	ng	95
74) Di-n-butylphthalate	18.628	149	59917	4.993	ng	98
75) Fluoranthene	19.721	202	73751	5.375	ng	94
77) Benzidine	19.885	184	36763	6.058	ng	99
78) Pyrene	20.079	202	76643	4.760	ng	99
80) Butylbenzylphthalate	20.954	149	21975	3.512	ng	95
81) Benzo(a)anthracene	21.971	228	80828	5.131	ng	97
82) 3,3'-Dichlorobenzidine	21.871	252	23980	4.389	ng	# 95
83) Chrysene	22.036	228	75296	4.994	ng	99
84) Bis(2-ethylhexyl)phtha...	21.865	149	35239	3.927	ng	# 99
85) Di-n-octyl phthalate	23.170	149	58331	3.760	ng	97
87) Indeno(1,2,3-cd)pyrene	29.433	276	89951	4.735	ng	# 93
88) Benzo(b)fluoranthene	24.345	252	75427	5.005	ng	# 97
89) Benzo(k)fluoranthene	24.415	252	77280	5.079	ng	# 97
90) Benzo(a)pyrene	25.285	252	62247	4.797	ng	# 97
91) Dibenzo(a,h)anthracene	29.509	278	76798	4.911	ng	97
92) Benzo(g,h,i)perylene	30.678	276	73316	4.651	ng	# 94

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

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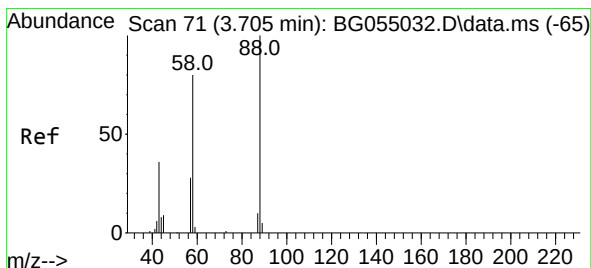
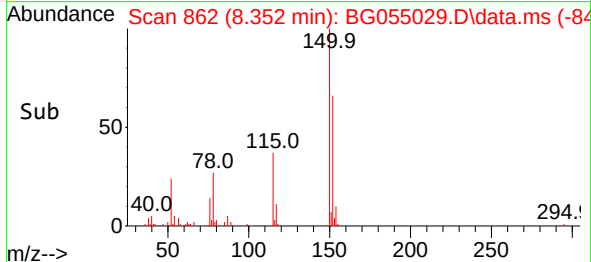
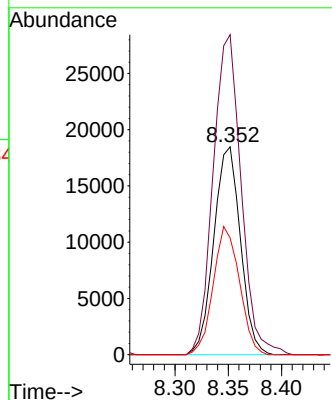
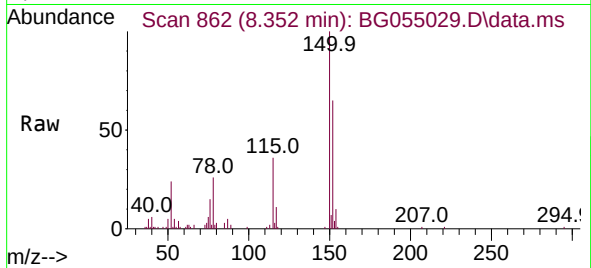




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

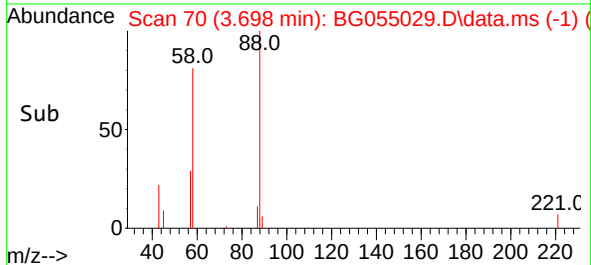
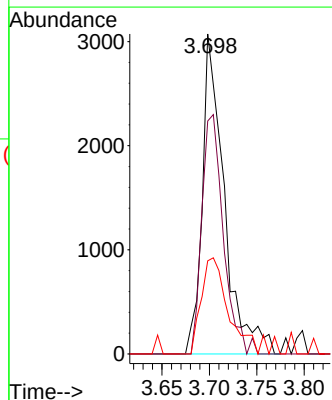
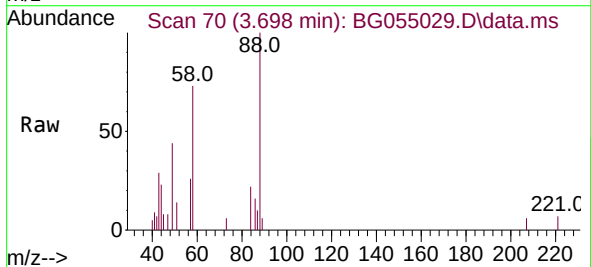
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

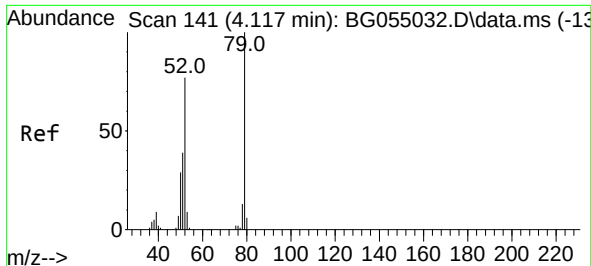
Tgt Ion:152 Resp: 32109
Ion Ratio Lower Upper
152 100
150 154.0 125.2 187.8
115 56.1 47.9 71.9



#2
1,4-Dioxane
Concen: 6.217 ng
RT: 3.698 min Scan# 70
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion: 88 Resp: 4956
Ion Ratio Lower Upper
88 100
58 73.2 65.9 98.9
43 36.6 22.7 34.1#





#3

Pyridine

Concen: 5.024 ng

RT: 4.121 min Scan# 141

Delta R.T. 0.005 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

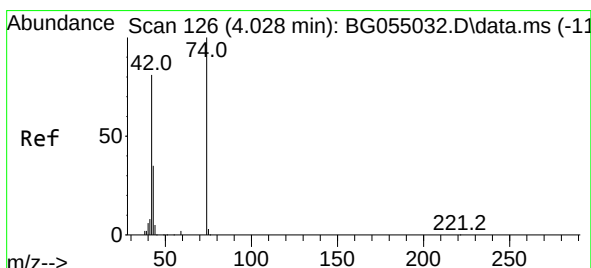
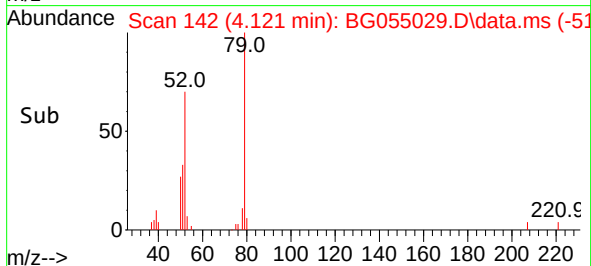
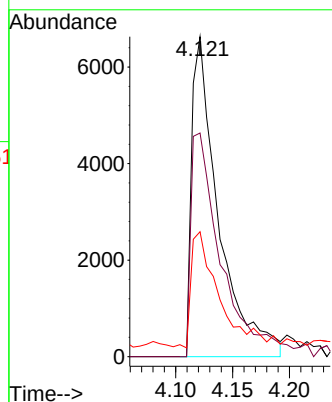
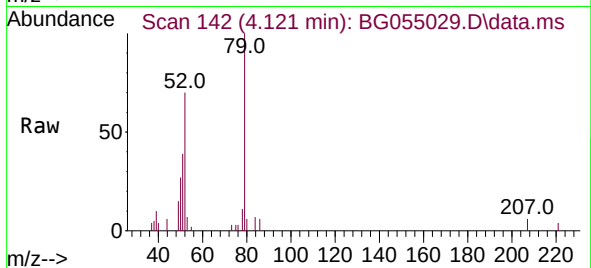
Tgt Ion: 79 Resp: 10884

Ion Ratio Lower Upper

79 100

52 69.9 61.4 92.0

51 39.1 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 7.197 ng

RT: 4.027 min Scan# 126

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

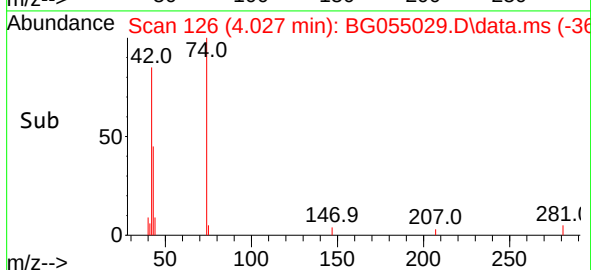
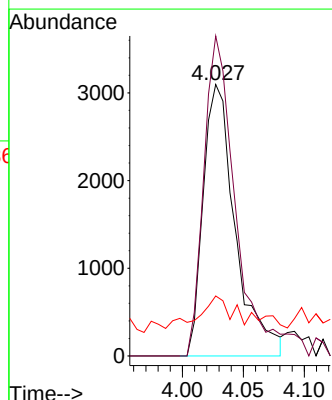
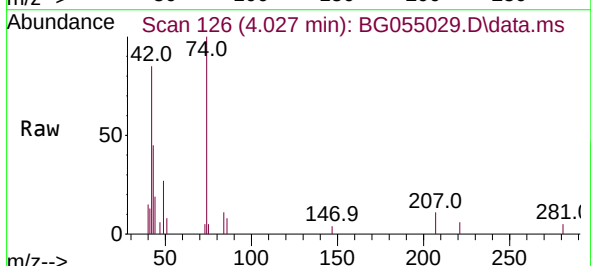
Tgt Ion: 42 Resp: 5689

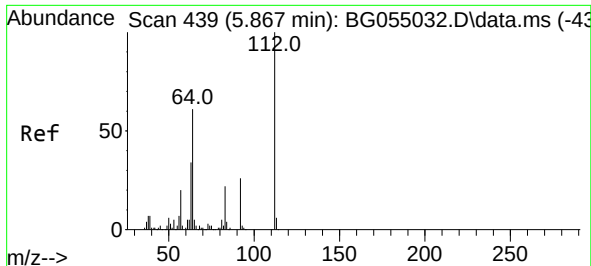
Ion Ratio Lower Upper

42 100

74 117.9 109.6 164.4

44 22.1 5.5 8.3#

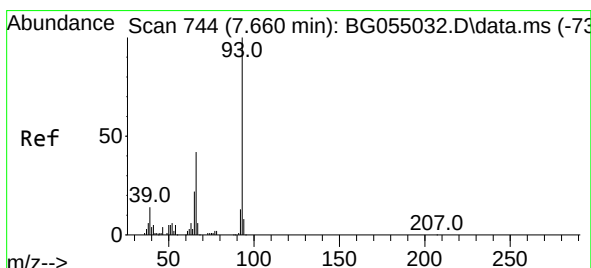
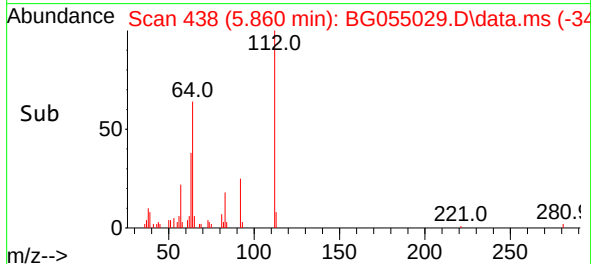
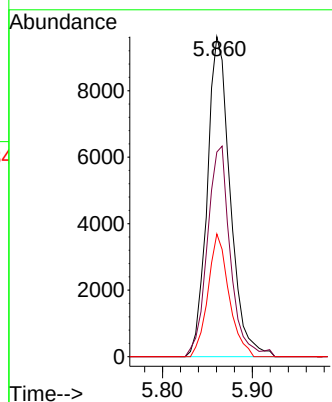
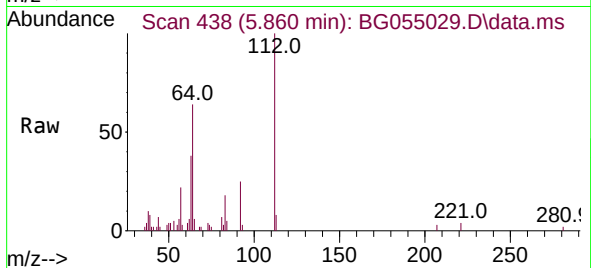




#5
2-Fluorophenol
Concen: 10.397 ng
RT: 5.860 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

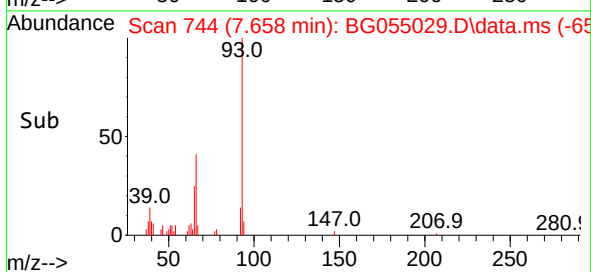
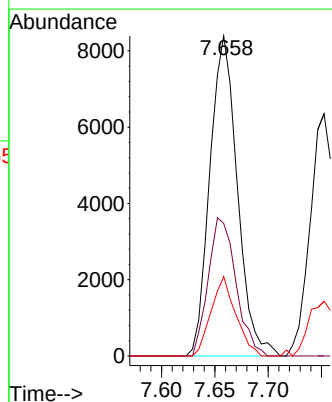
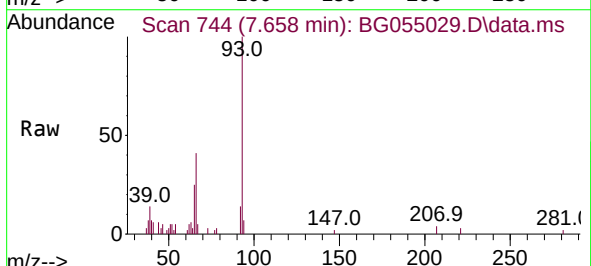
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ClientSampleId :
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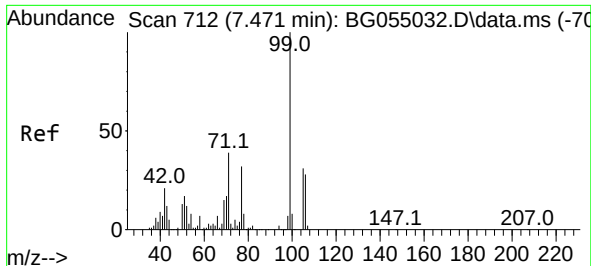
Tgt Ion:112 Resp: 17062
Ion Ratio Lower Upper
112 100
64 64.0 49.3 73.9
63 38.4 26.3 39.5



#6
Aniline
Concen: 5.456 ng
RT: 7.658 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion: 93 Resp: 15011
Ion Ratio Lower Upper
93 100
66 41.4 31.8 47.8
65 24.8 16.6 25.0

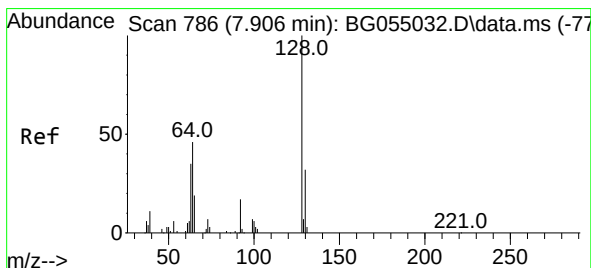
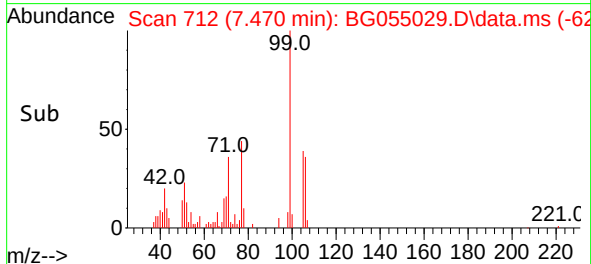
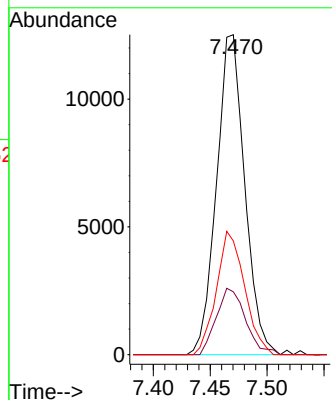
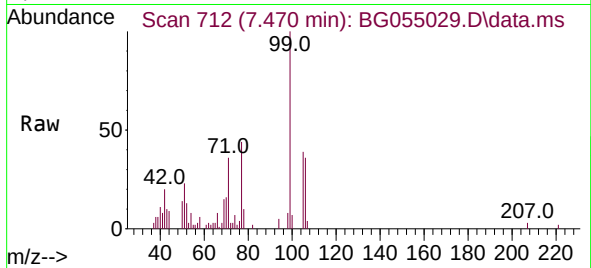




#7
Phenol-d6
Concen: 9.815 ng
RT: 7.470 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

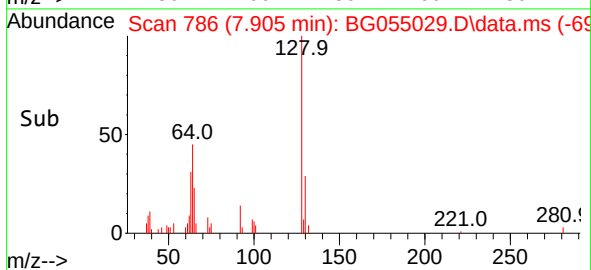
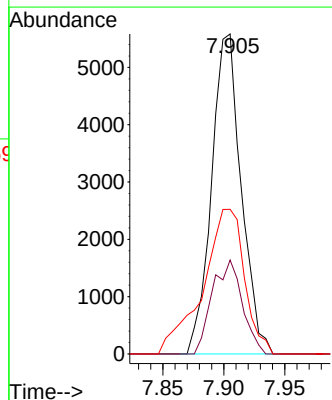
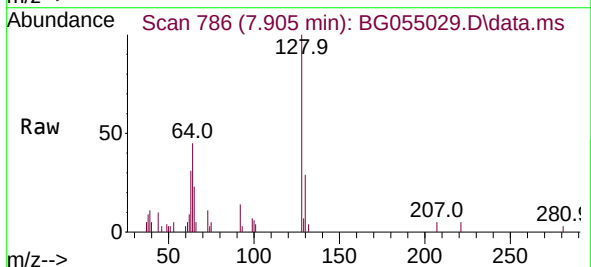
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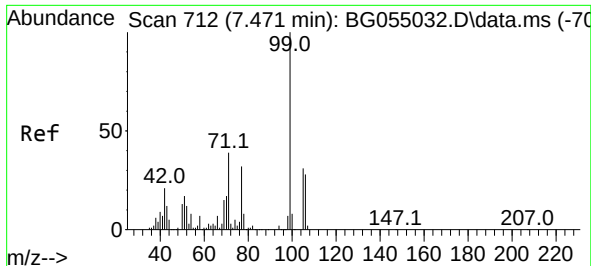
Tgt Ion: 99 Resp: 21589
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 35.6 24.6 37.0



#8
2-Chlorophenol
Concen: 4.890 ng
RT: 7.905 min Scan# 786
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:128 Resp: 9452
Ion Ratio Lower Upper
128 100
130 29.4 12.5 52.5
64 45.2 28.6 68.6

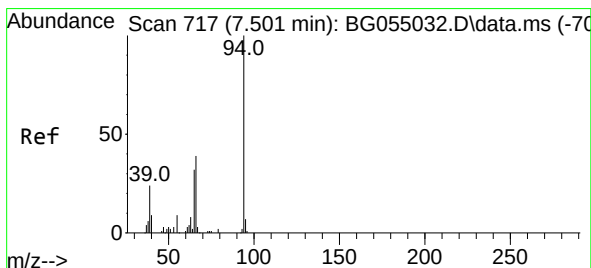
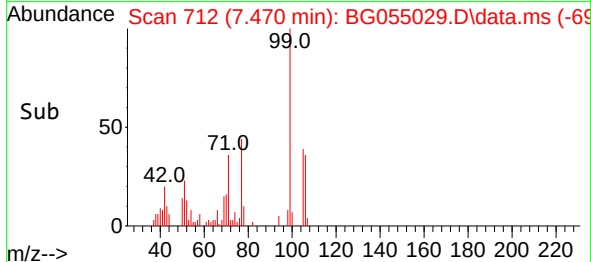
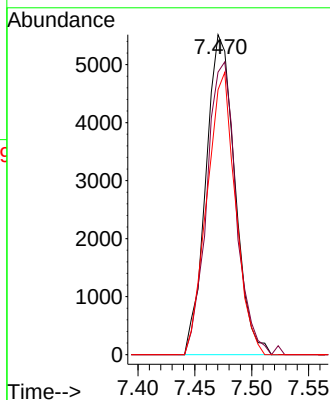
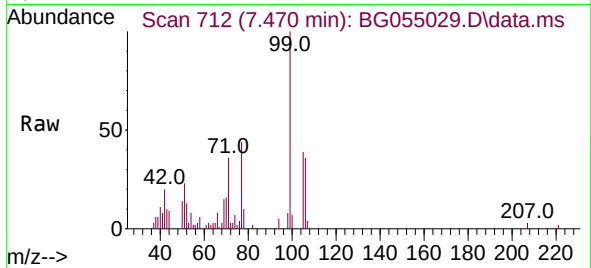




#9
Benzaldehyde
Concen: 6.999 ng
RT: 7.470 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

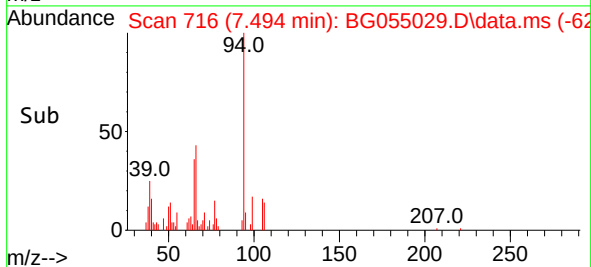
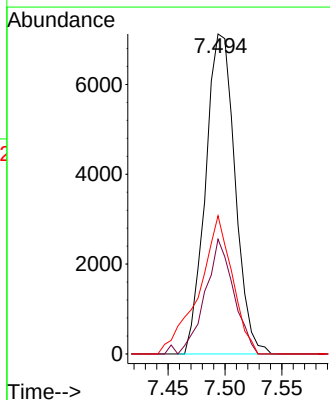
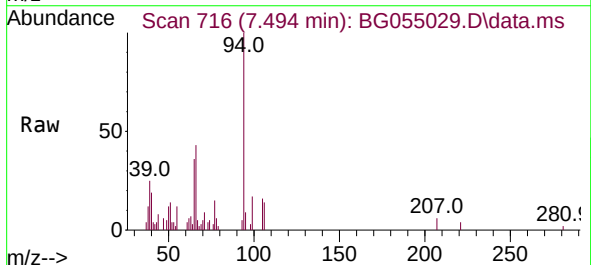
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

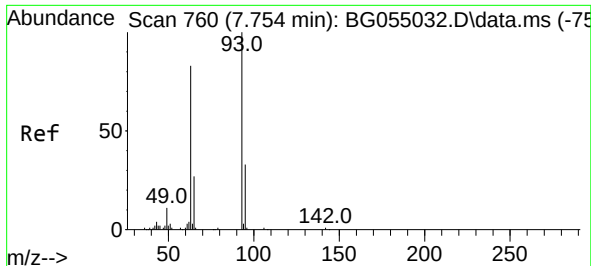
Tgt Ion: 77 Resp: 9807
Ion Ratio Lower Upper
77 100
105 88.3 75.3 115.3
106 82.8 70.2 110.2



#10
Phenol
Concen: 5.396 ng
RT: 7.494 min Scan# 716
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion: 94 Resp: 12861
Ion Ratio Lower Upper
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65 35.8 9.9 49.9
66 43.2 16.4 56.4



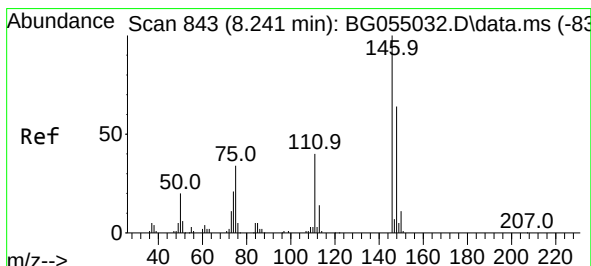
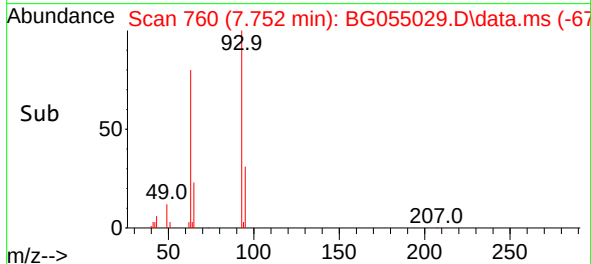
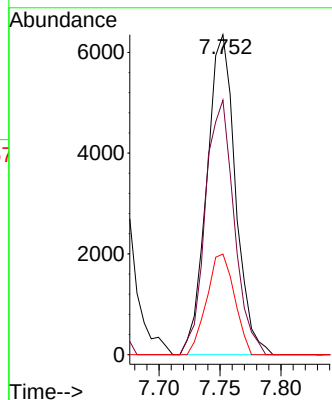
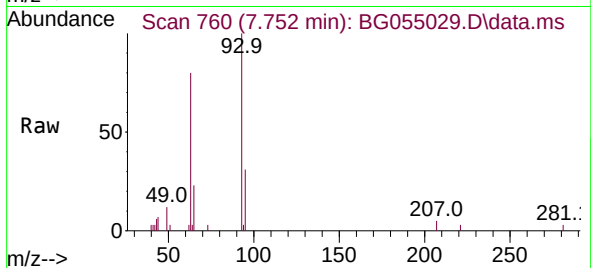


#11
bis(2-Chloroethyl)ether
Concen: 5.518 ng
RT: 7.752 min Scan# 760
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 10402

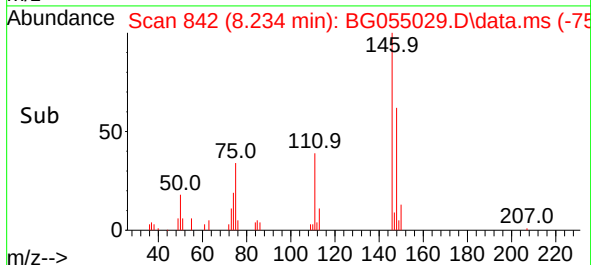
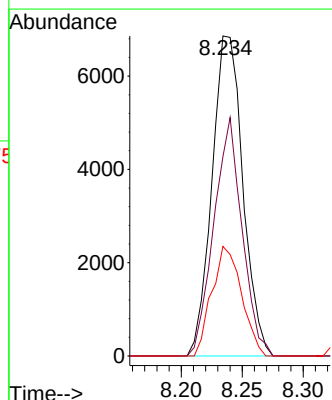
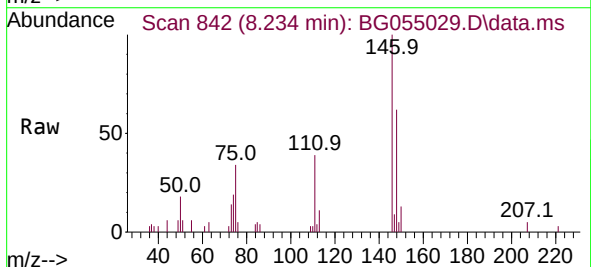
Ion	Ratio	Lower	Upper
93	100		
63	79.6	62.1	102.1
95	31.5	12.1	52.1

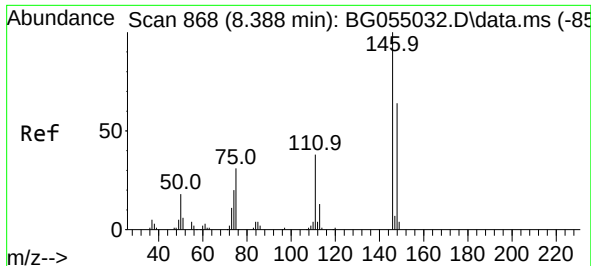


#12
1,3-Dichlorobenzene
Concen: 5.361 ng
RT: 8.234 min Scan# 842
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion: 146 Resp: 12087

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	76.0
75	34.2	24.3	36.5





#13

1,4-Dichlorobenzene

Concen: 5.246 ng

RT: 8.381 min Scan# 868

Delta R.T. -0.007 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

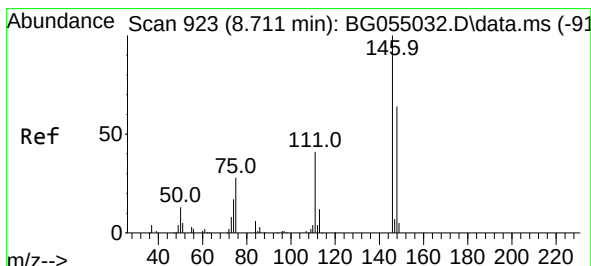
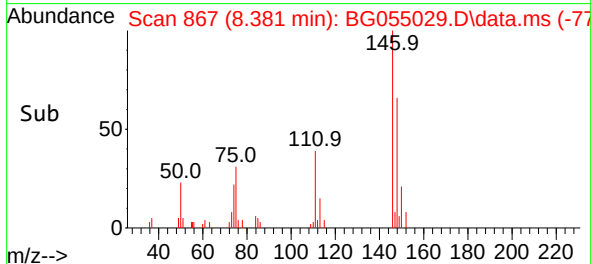
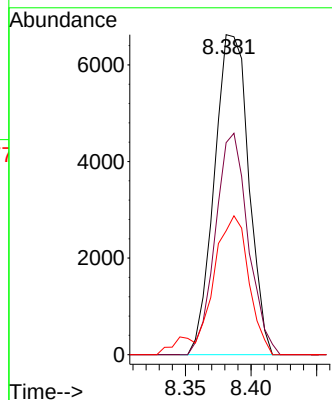
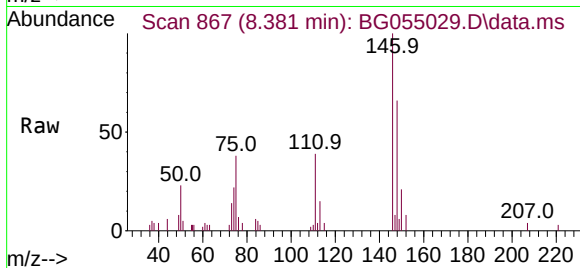
Tgt Ion:146 Resp: 12054

Ion Ratio Lower Upper

146 100

148 66.2 50.4 75.6

111 38.7 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 5.516 ng

RT: 8.710 min Scan# 923

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

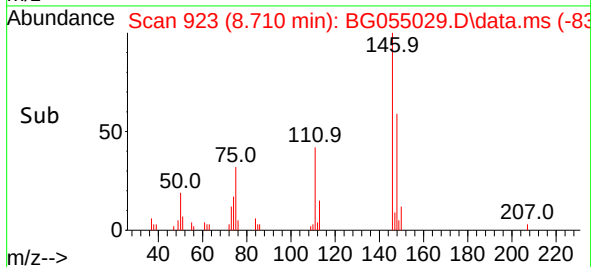
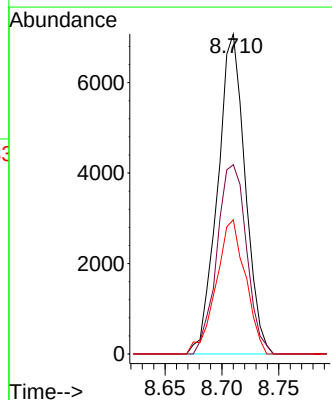
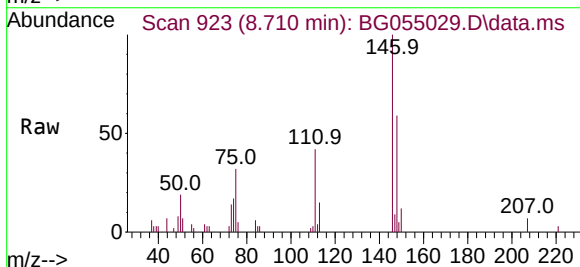
Tgt Ion:146 Resp: 11942

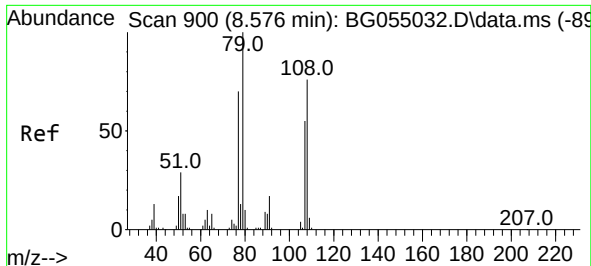
Ion Ratio Lower Upper

146 100

148 59.1 51.2 76.8

111 42.0 34.3 51.5

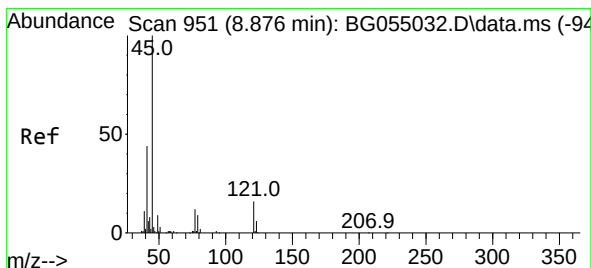
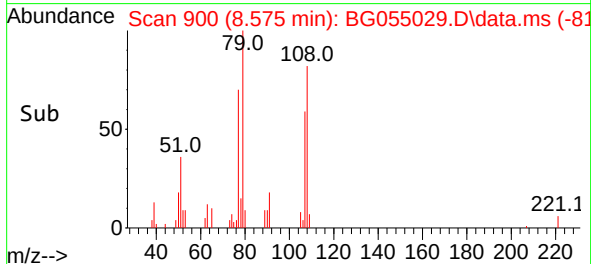
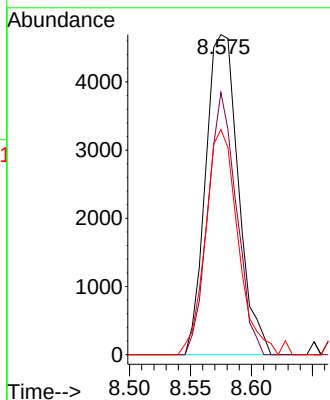
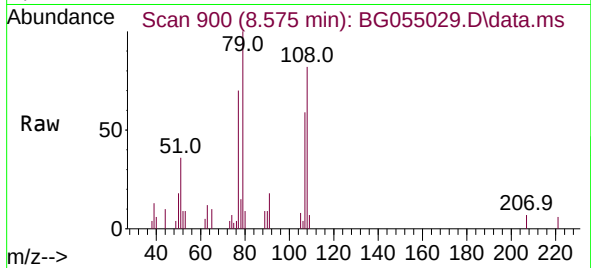




#15
Benzyl Alcohol
Concen: 5.446 ng
RT: 8.575 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

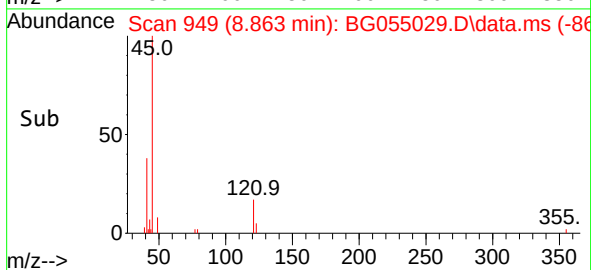
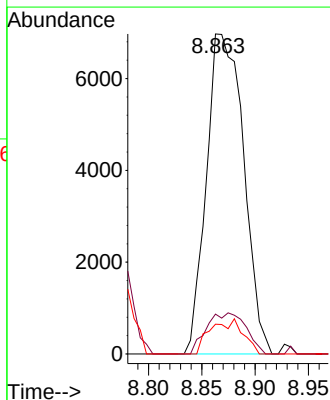
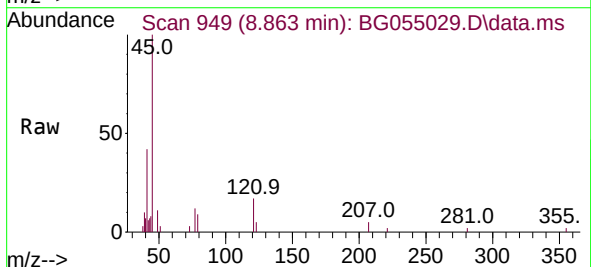
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

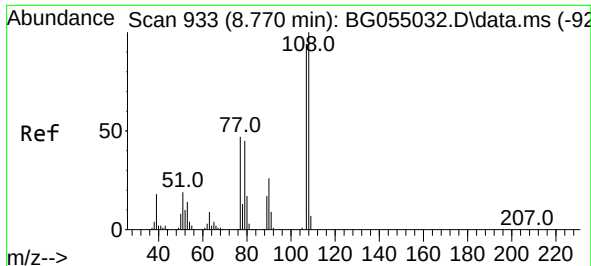
Tgt Ion: 79 Resp: 8761
Ion Ratio Lower Upper
79 100
108 82.0 63.4 95.0
77 70.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.311 ng
RT: 8.863 min Scan# 949
Delta R.T. -0.013 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion: 45 Resp: 16891
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.8
79 9.3 0.0 30.4





#17

2-Methylphenol

Concen: 5.341 ng

RT: 8.769 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 8975

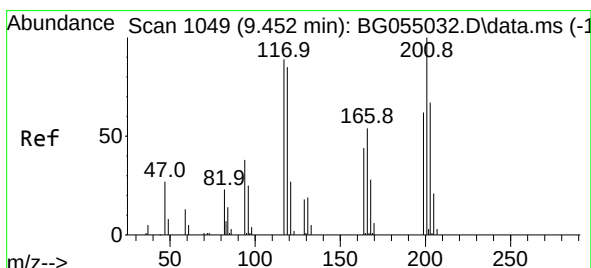
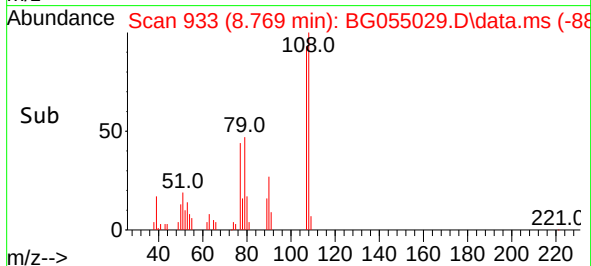
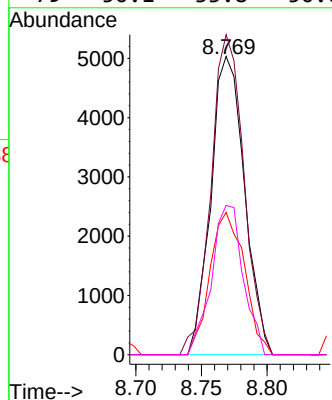
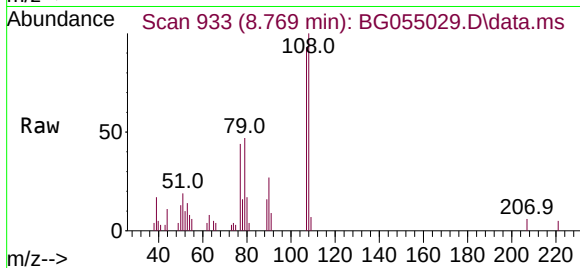
Ion Ratio Lower Upper

107 100

108 107.3 85.6 128.4

77 47.7 35.8 53.8

79 50.1 33.8 50.6



#18

Hexachloroethane

Concen: 4.570 ng

RT: 9.450 min Scan# 1049

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

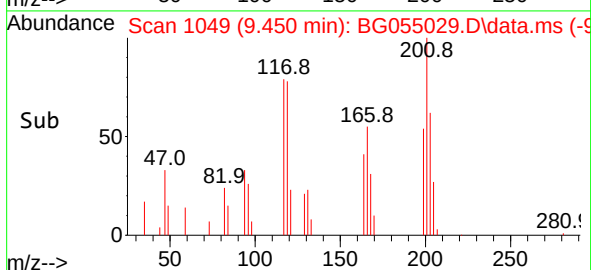
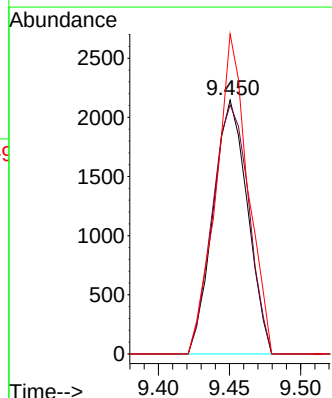
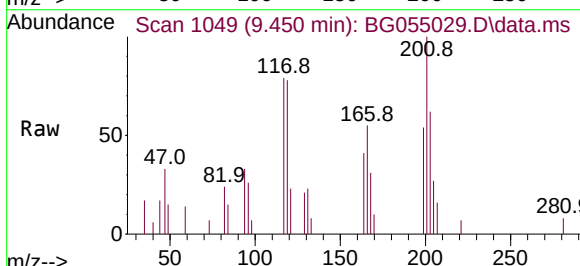
Tgt Ion:117 Resp: 3609

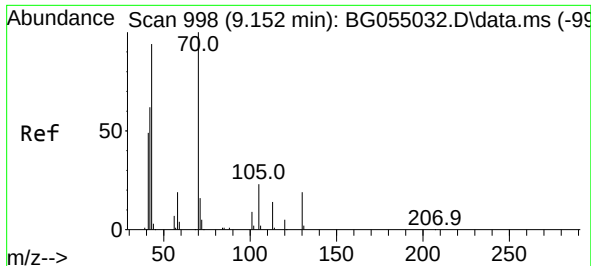
Ion Ratio Lower Upper

117 100

119 98.1 77.0 115.6

201 126.0 87.2 130.8

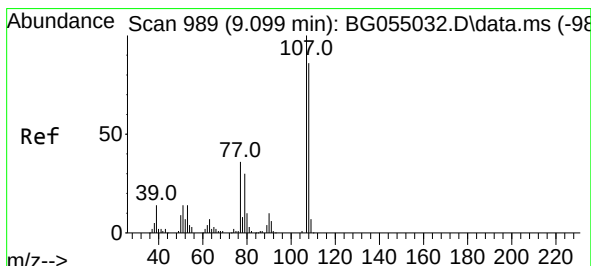
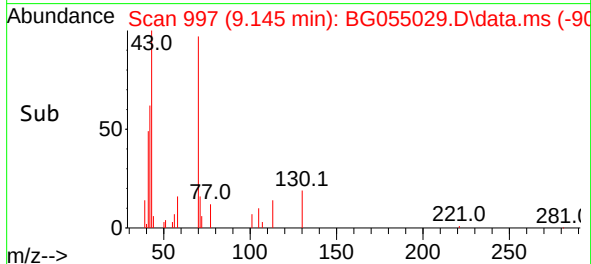
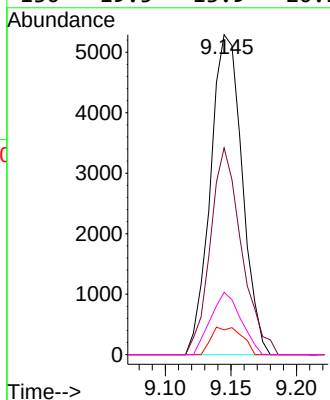
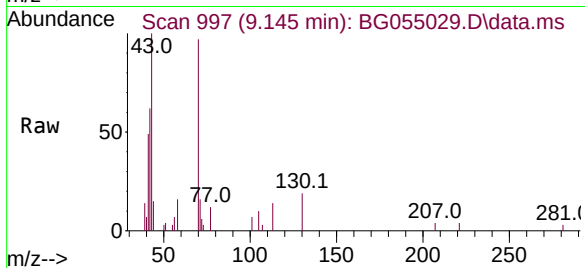




#19
n-Nitroso-di-n-propylamine
Concen: 5.883 ng
RT: 9.145 min Scan# 997
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

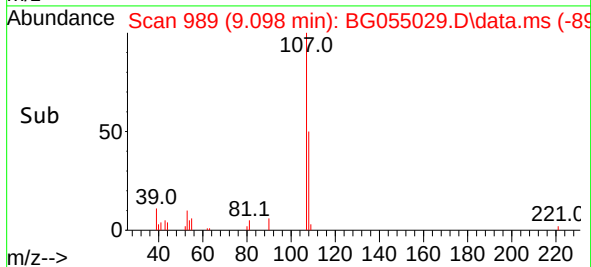
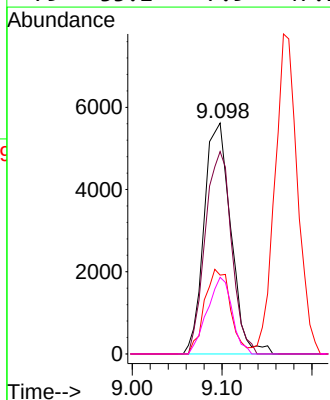
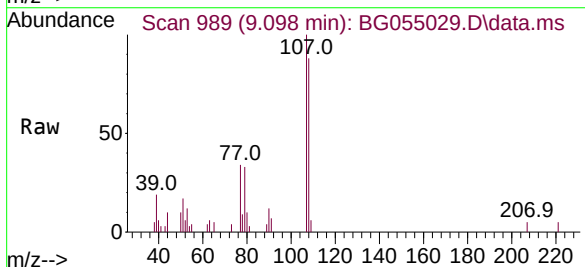
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

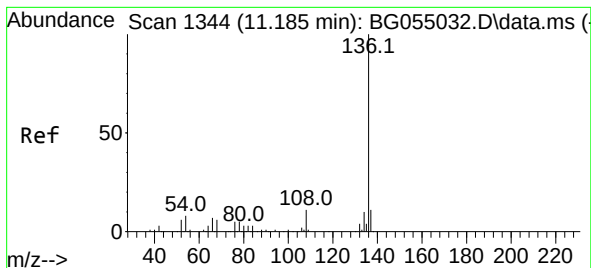
Tgt Ion:	70	Resp:	8906
Ion	Ratio	Lower	Upper
70	100		
42	64.6	46.6	69.8
101	7.7	7.7	11.5
130	19.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 4.957 ng
RT: 9.098 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:	107	Resp:	11650
Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.6	111.6
77	34.1	13.1	53.1
79	33.2	7.9	47.9



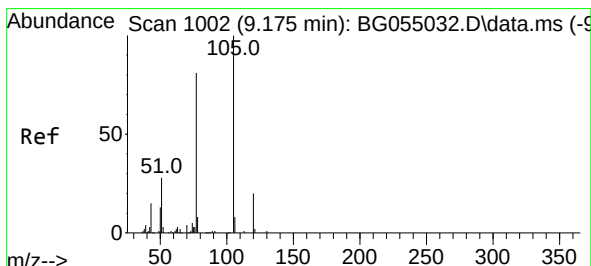
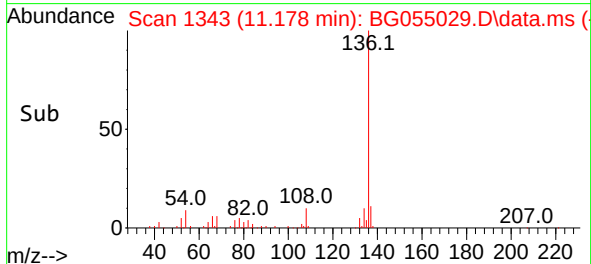
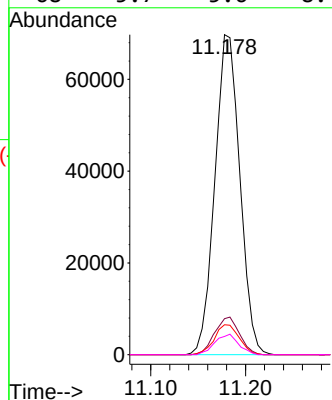
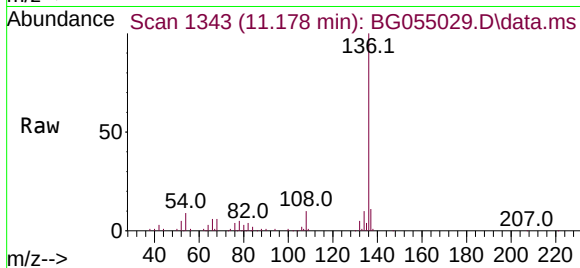


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.178 min Scan# 111
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 127715

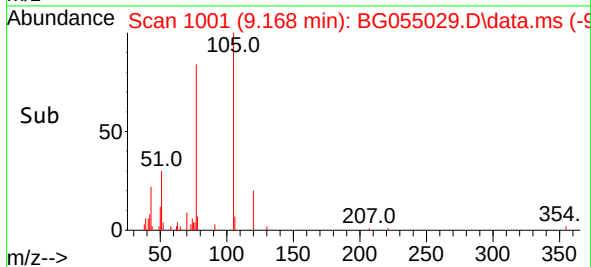
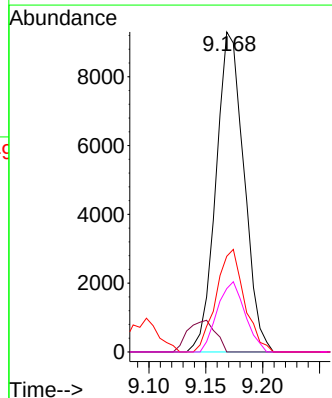
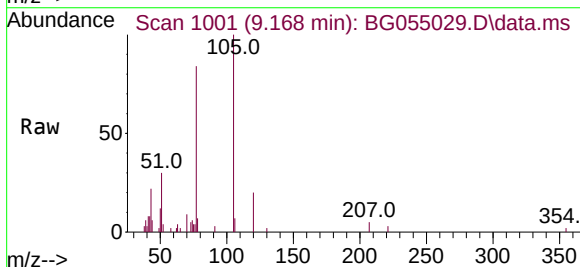
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	9.4	7.7	11.5
68	5.7	5.6	8.4

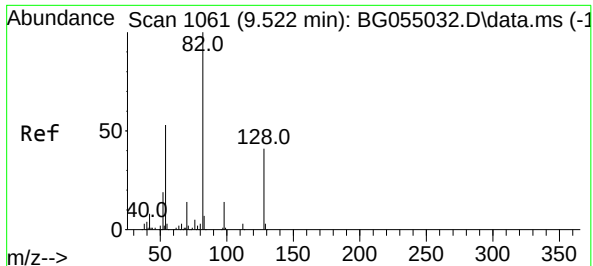


#22
Acetophenone
Concen: 5.274 ng
RT: 9.168 min Scan# 1001
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:105 Resp: 15918

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8
51	29.9	22.9	34.3
120	19.8	17.4	26.2





#23

Nitrobenzene-d5

Concen: 7.501 ng

RT: 9.521 min Scan# 1061

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

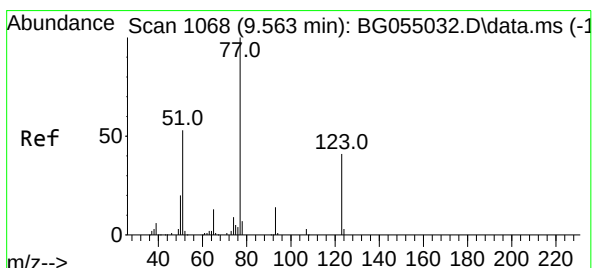
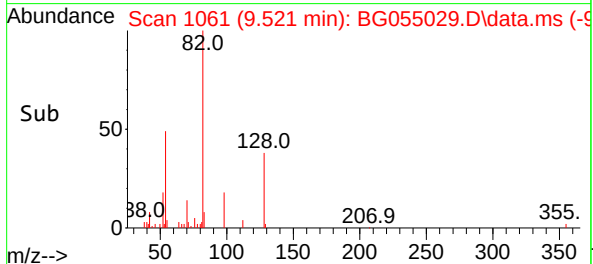
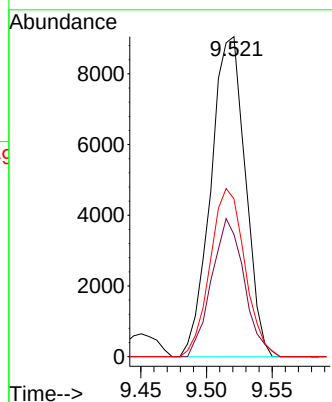
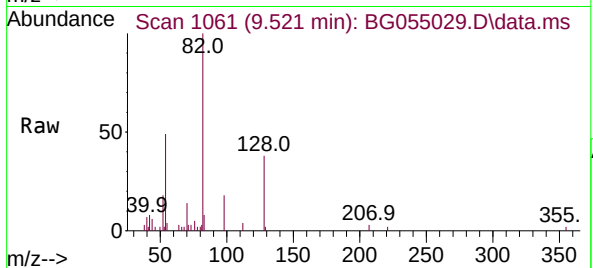
Tgt Ion: 82 Resp: 16528

Ion Ratio Lower Upper

82 100

128 38.2 32.2 48.2

54 49.3 41.4 62.0



#24

Nitrobenzene

Concen: 4.014 ng

RT: 9.556 min Scan# 1067

Delta R.T. -0.007 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

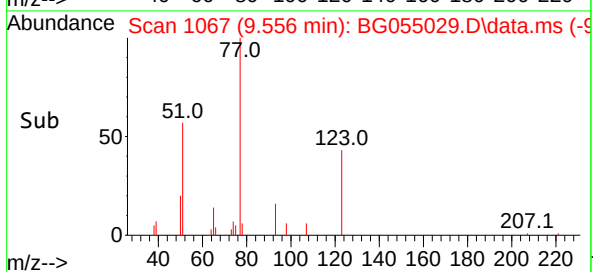
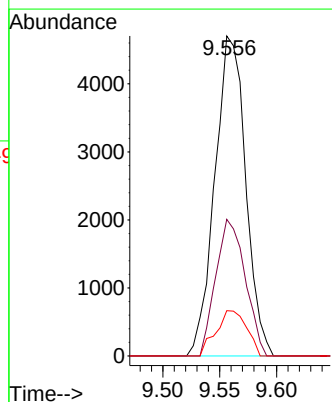
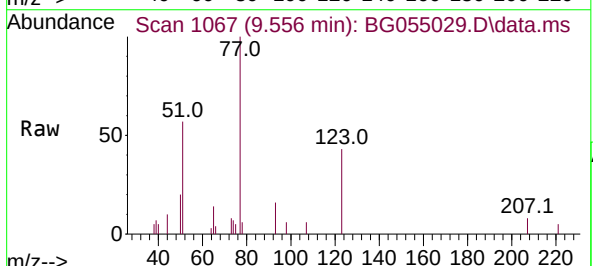
Tgt Ion: 77 Resp: 8862

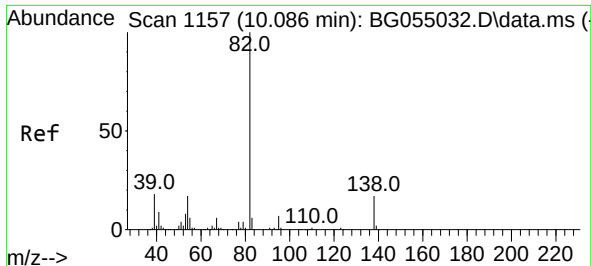
Ion Ratio Lower Upper

77 100

123 42.7 35.0 52.6

65 14.2 10.2 15.2

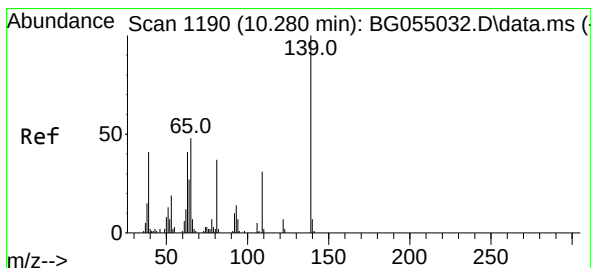
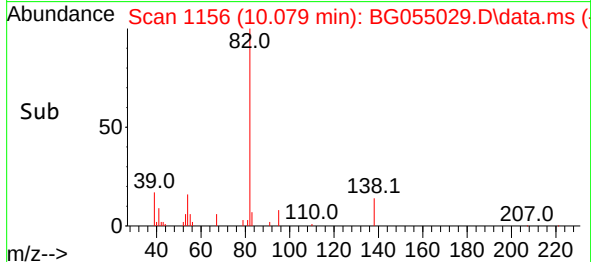
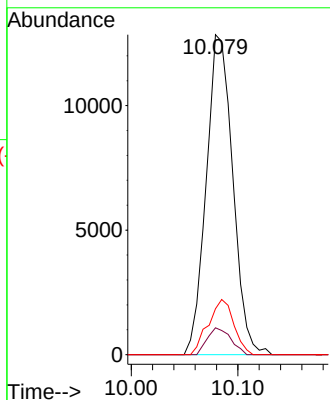
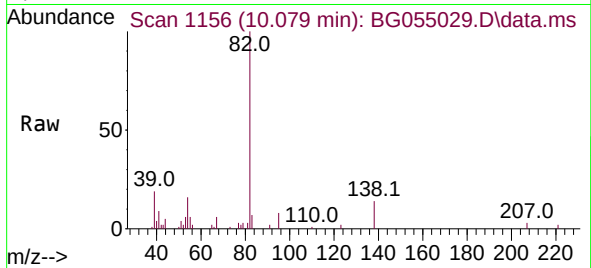




#25
Isophorone
Concen: 5.311 ng
RT: 10.079 min Scan# 1157
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

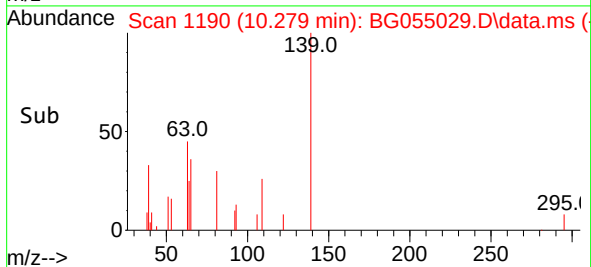
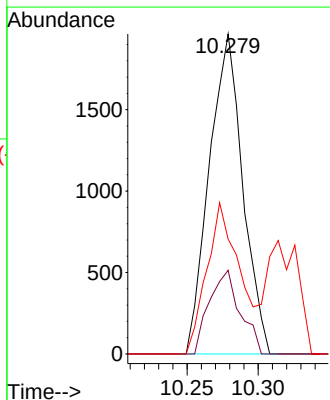
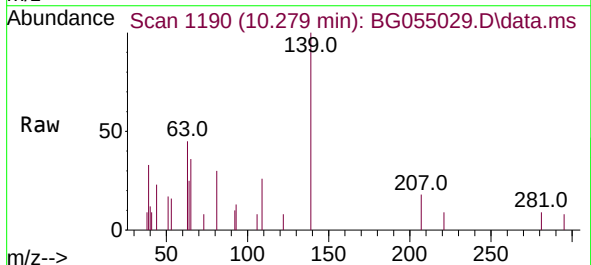
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

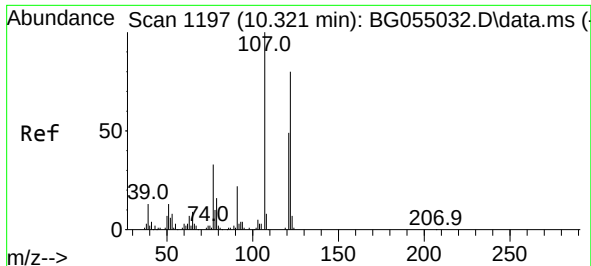
Tgt Ion: 82 Resp: 22217
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4#
138 14.4 13.9 20.9



#26
2-Nitrophenol
Concen: 2.765 ng
RT: 10.279 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:139 Resp: 3214
Ion Ratio Lower Upper
139 100
109 26.2 21.8 32.6
65 35.9 37.4 56.0#





#27

2,4-Dimethylphenol

Concen: 5.024 ng

RT: 10.320 min Scan# 1197

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

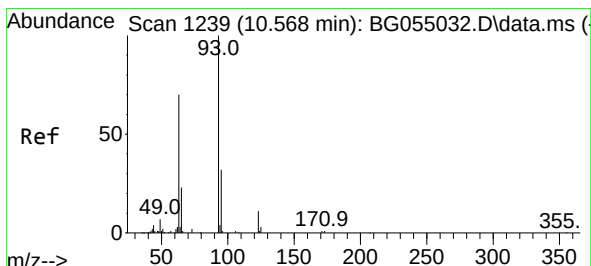
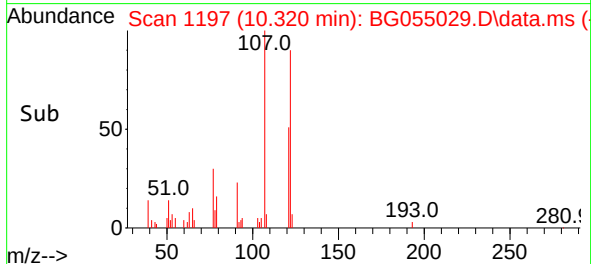
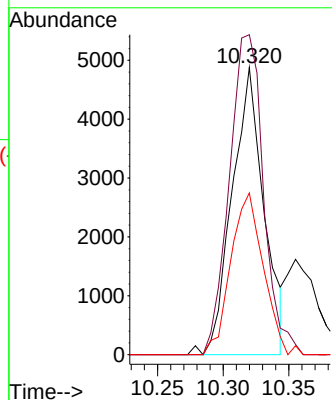
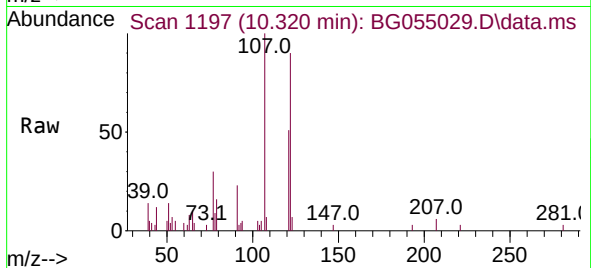
Tgt Ion:122 Resp: 8244

Ion Ratio Lower Upper

122 100

107 111.4 94.6 142.0

121 56.3 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.832 ng

RT: 10.567 min Scan# 1239

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

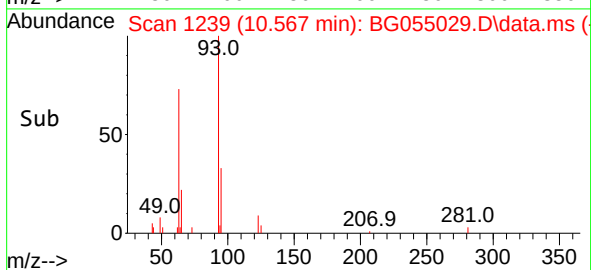
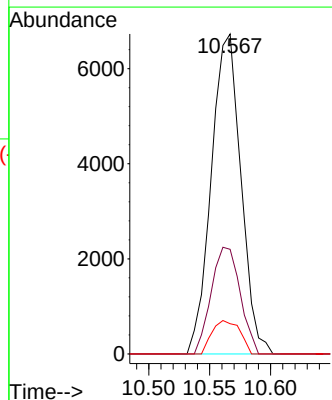
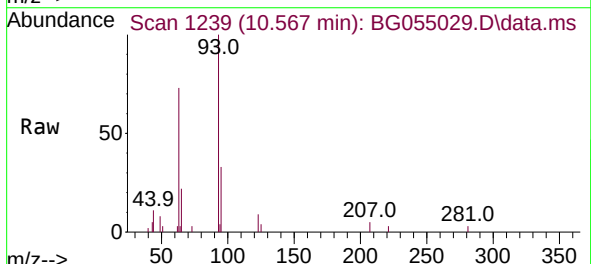
Tgt Ion: 93 Resp: 11386

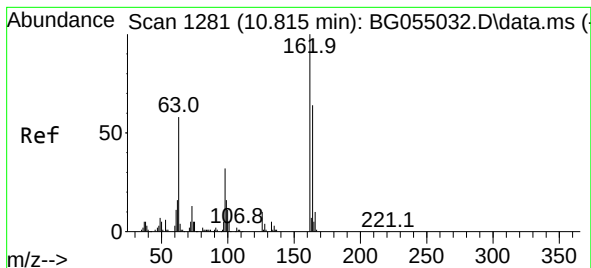
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 9.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 4.294 ng

RT: 10.813 min Scan# 1281

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

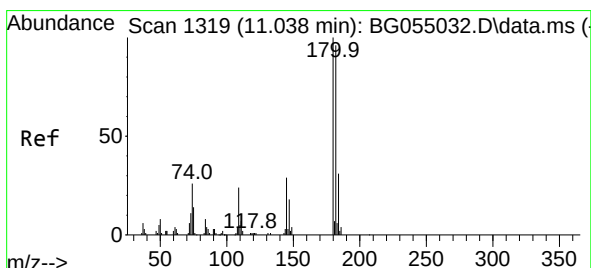
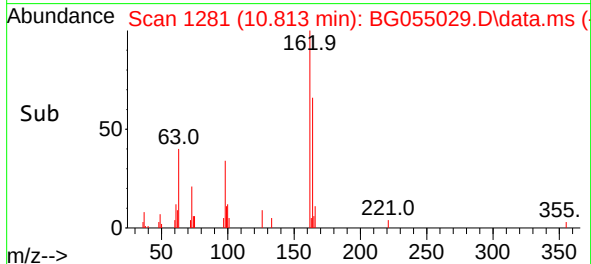
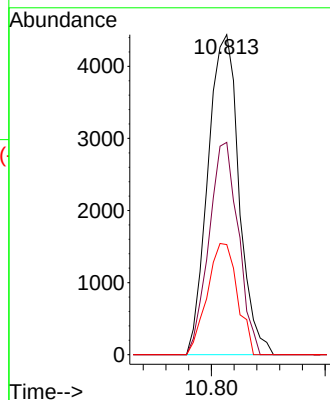
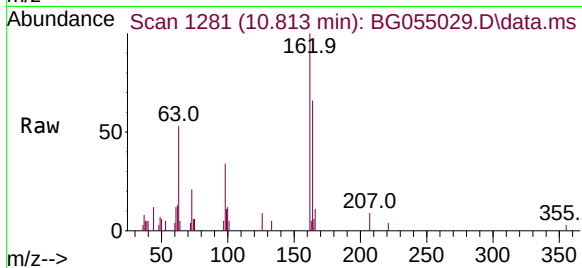
Tgt Ion:162 Resp: 8411

Ion Ratio Lower Upper

162 100

164 66.4 47.2 87.2

98 34.4 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 4.950 ng

RT: 11.037 min Scan# 1319

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

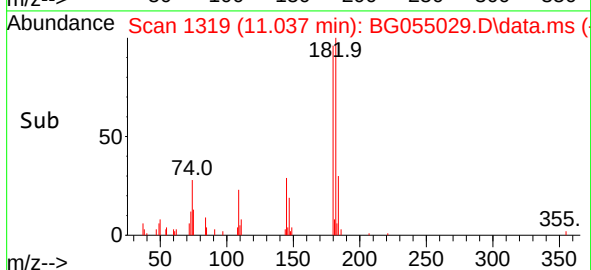
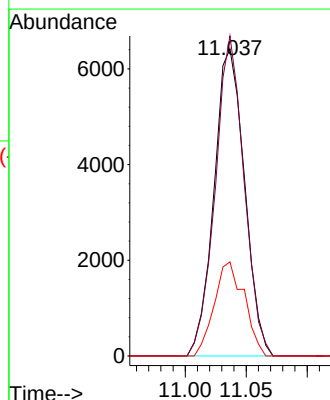
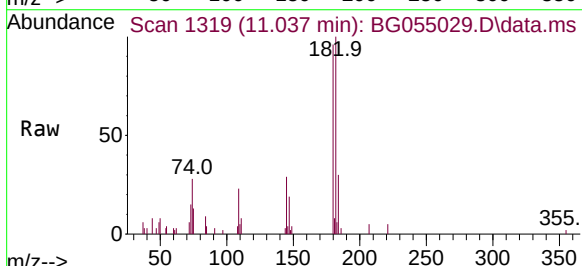
Tgt Ion:180 Resp: 11175

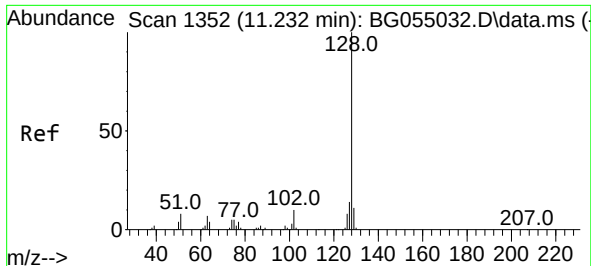
Ion Ratio Lower Upper

180 100

182 104.2 77.0 115.6

145 30.6 24.0 36.0

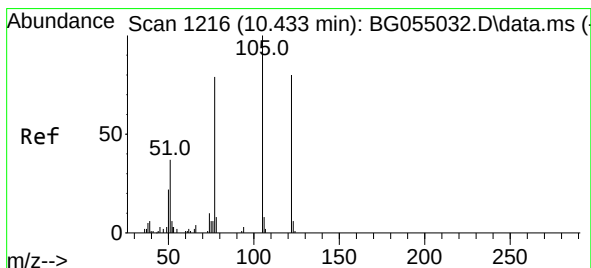
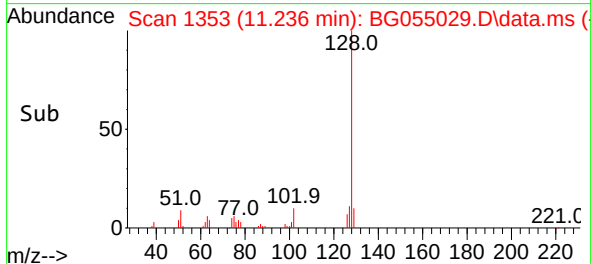
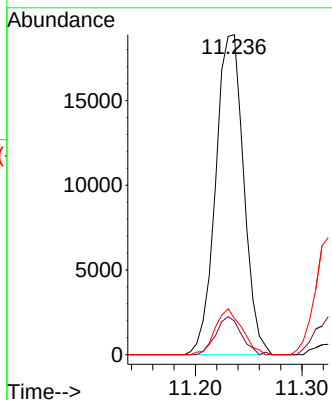
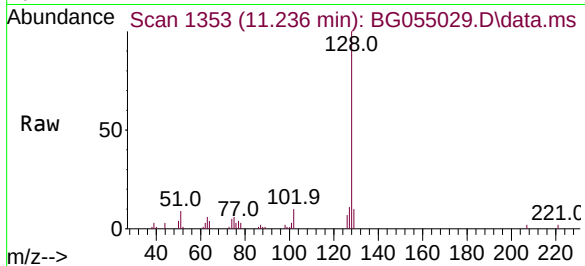




#31
Naphthalene
Concen: 5.163 ng
RT: 11.236 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

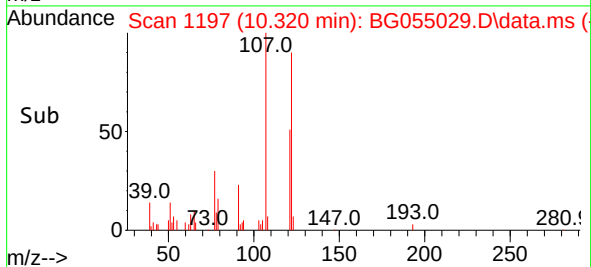
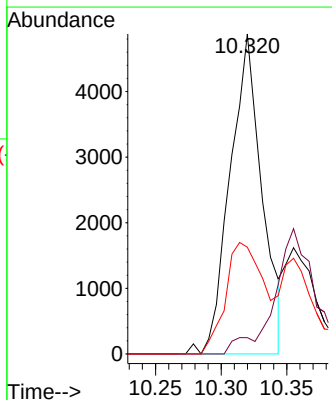
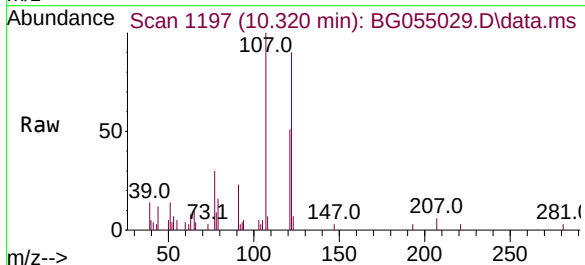
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

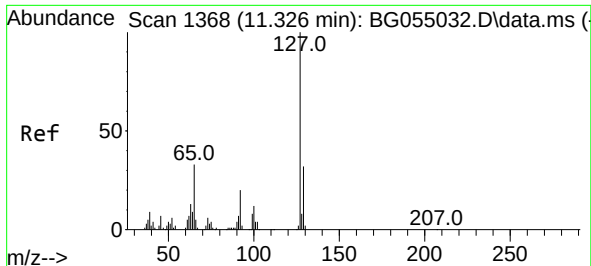
Tgt Ion:128 Resp: 34482
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 11.3 11.1 16.7



#32
Benzoic acid
Concen: 18.449 ng
RT: 10.320 min Scan# 1197
Delta R.T. -0.113 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:122 Resp: 8244
Ion Ratio Lower Upper
122 100
105 5.1 101.5 141.5#
77 33.3 69.3 109.3#

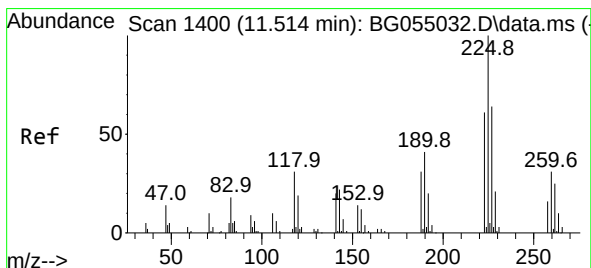
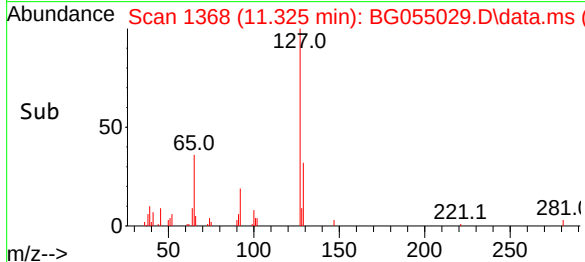
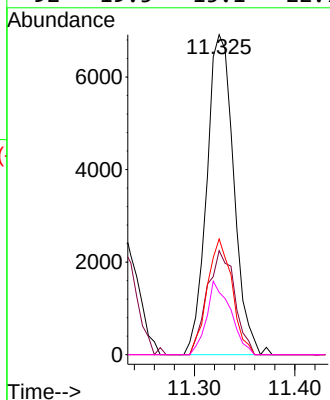
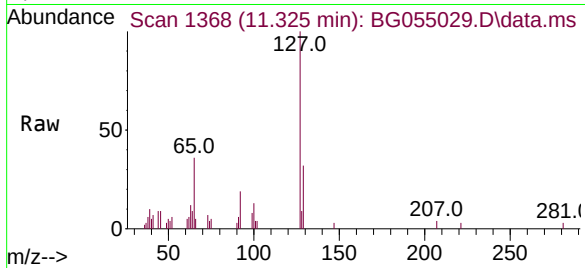




#33
4-Chloroaniline
Concen: 4.757 ng
RT: 11.325 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

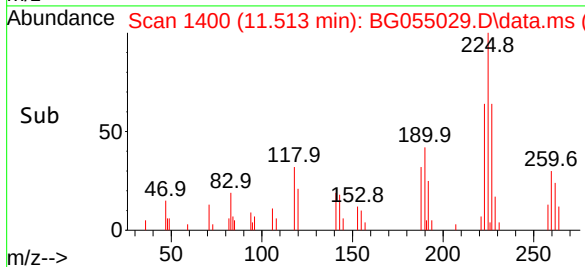
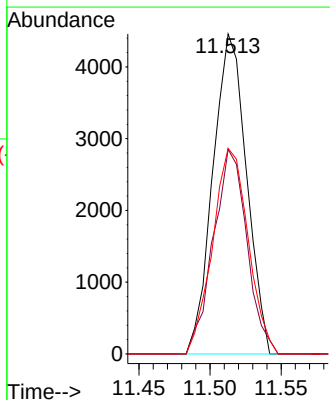
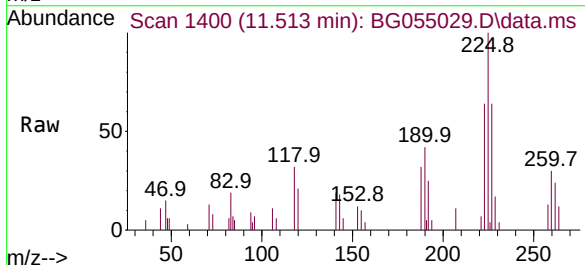
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

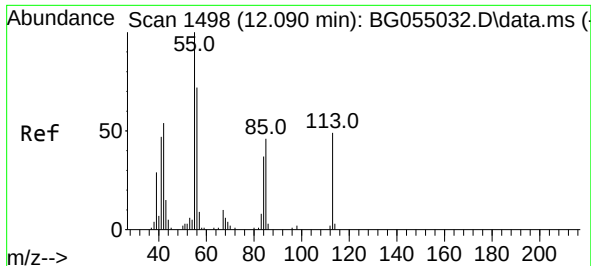
Tgt Ion:	127	Resp:	12944
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	36.2	25.8	38.8
92	19.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 4.884 ng
RT: 11.513 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:	225	Resp:	7322
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.0
227	64.3	52.6	79.0

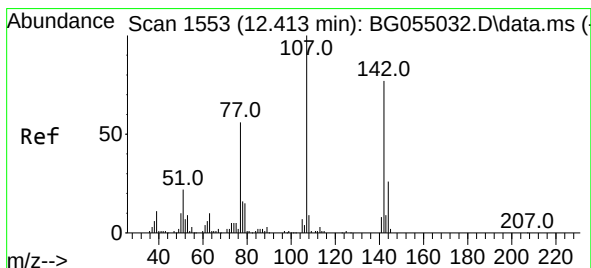
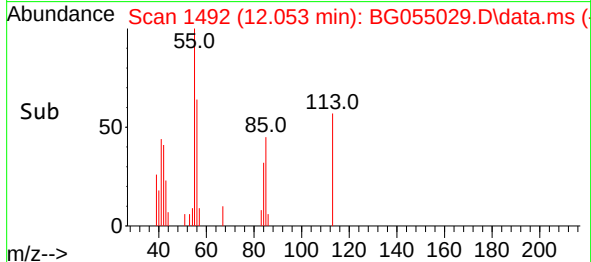
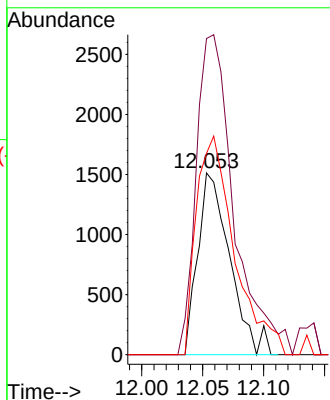
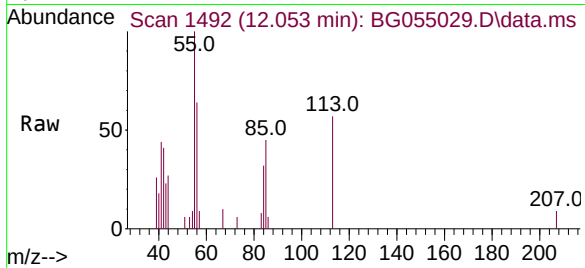




#35
Caprolactam
Concen: 3.867 ng
RT: 12.053 min Scan# 1492
Delta R.T. -0.036 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

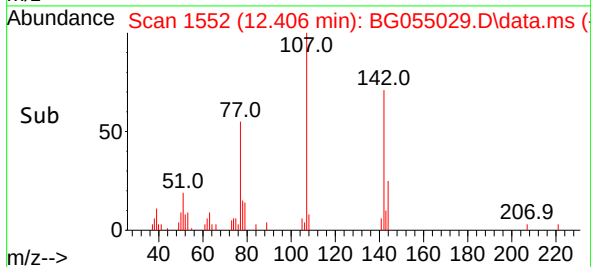
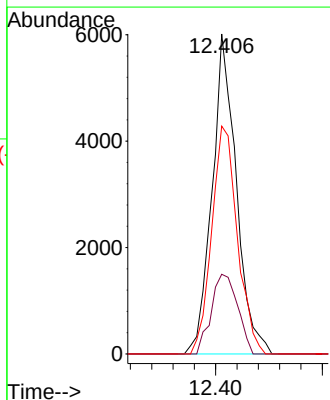
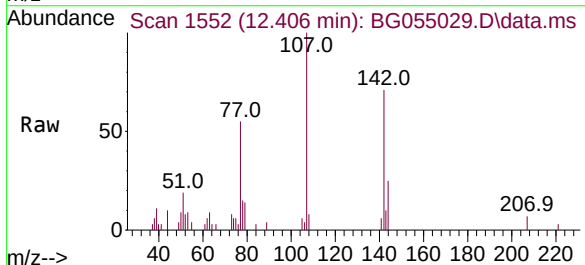
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

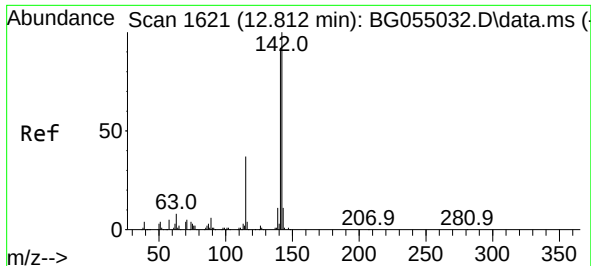
Tgt Ion:113 Resp: 2760
Ion Ratio Lower Upper
113 100
55 174.0 179.1 219.1#
56 110.8 120.8 160.8#



#36
4-Chloro-3-methylphenol
Concen: 4.519 ng
RT: 12.406 min Scan# 1552
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:107 Resp: 9454
Ion Ratio Lower Upper
107 100
144 24.9 22.4 33.6
142 71.2 65.8 98.8

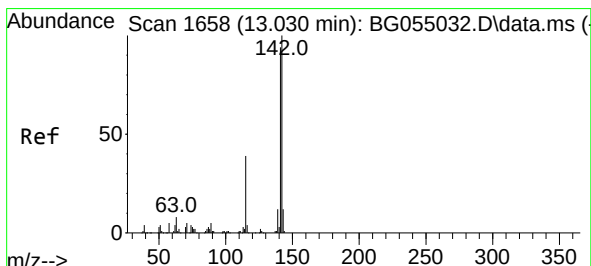
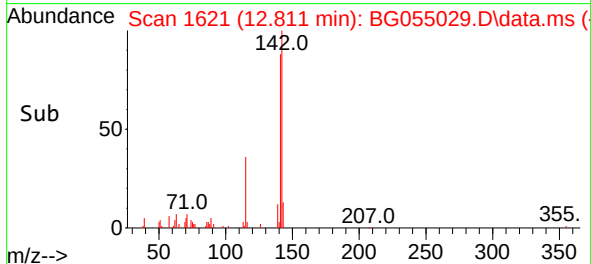
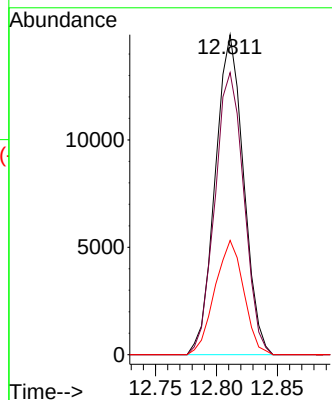
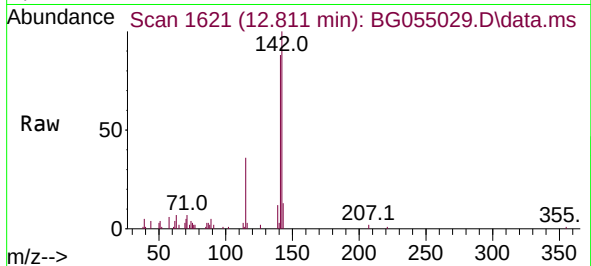




#37
2-Methylnaphthalene
Concen: 5.069 ng
RT: 12.811 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

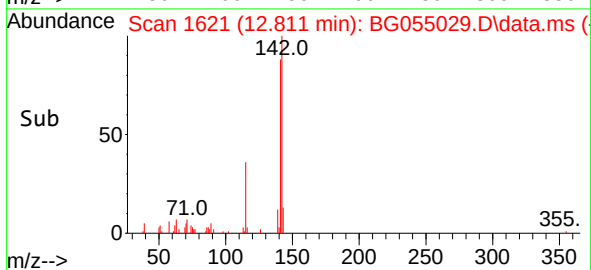
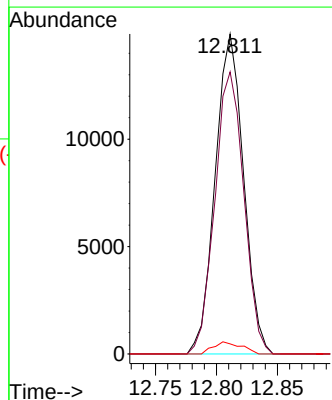
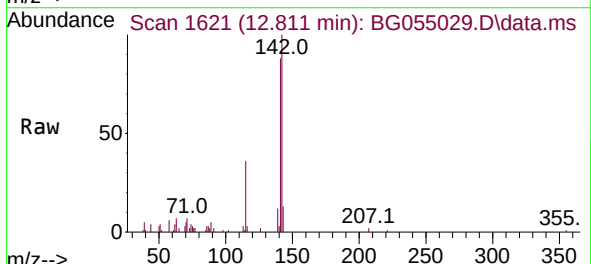
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

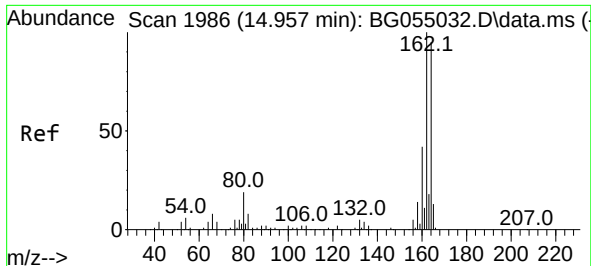
Tgt Ion:142 Resp: 24118
Ion Ratio Lower Upper
142 100
141 88.2 73.0 109.4
115 35.7 27.3 40.9



#38
1-Methylnaphthalene
Concen: 5.183 ng
RT: 12.811 min Scan# 1621
Delta R.T. -0.219 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:142 Resp: 24118
Ion Ratio Lower Upper
142 100
141 88.2 77.4 116.0
116 3.1 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.956 min Scan# 1986

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

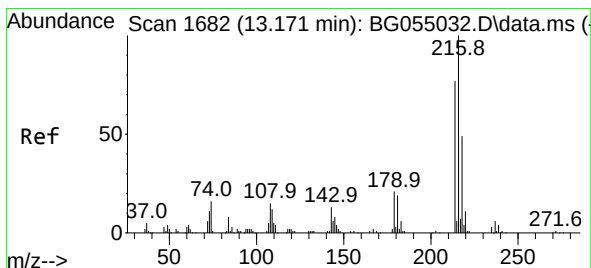
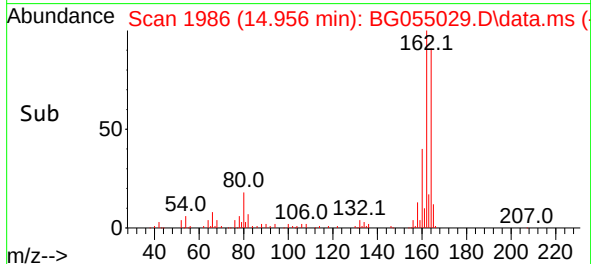
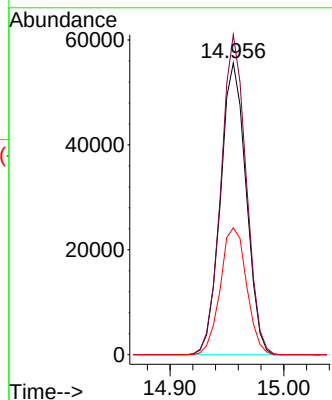
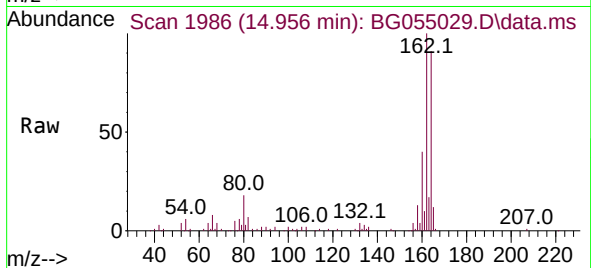
Tgt Ion:164 Resp: 87173

Ion Ratio Lower Upper

164 100

162 109.6 83.0 124.4

160 43.5 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.177 ng

RT: 13.164 min Scan# 1681

Delta R.T. -0.007 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Tgt Ion:216 Resp: 13196

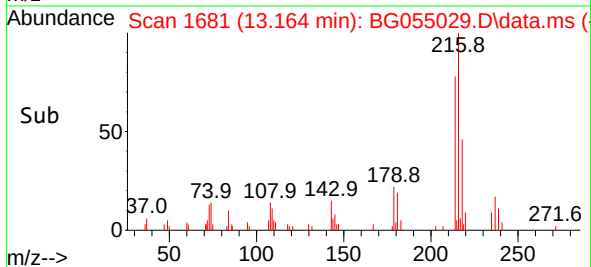
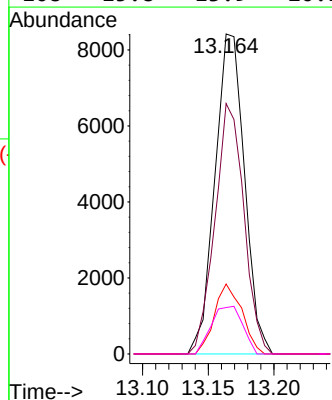
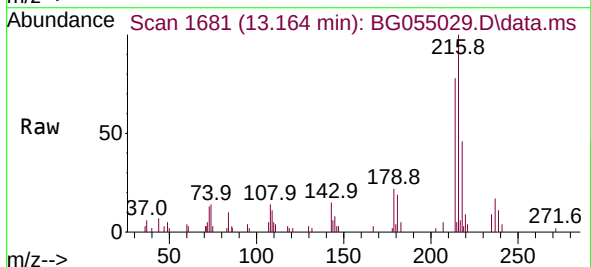
Ion Ratio Lower Upper

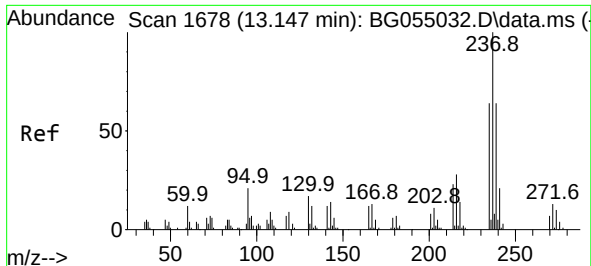
216 100

214 76.6 63.2 94.8

179 20.4 16.5 24.7

108 15.8 13.9 20.9

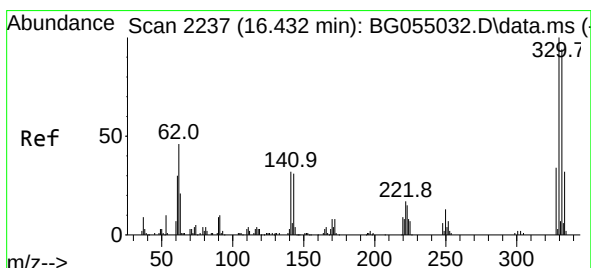
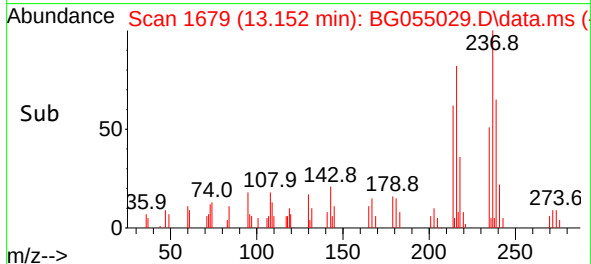
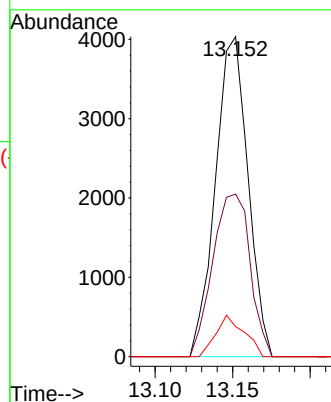
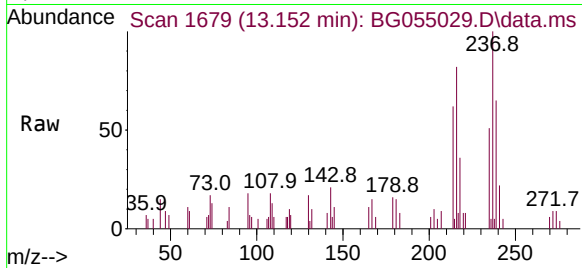




#41
Hexachlorocyclopentadiene
Concen: 23.749 ng
RT: 13.152 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

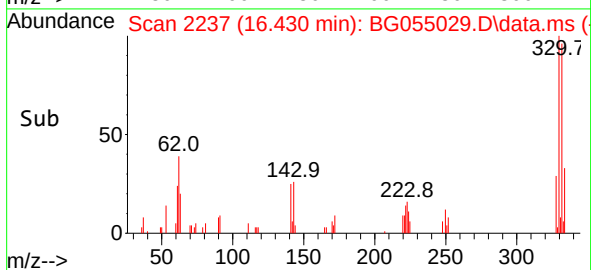
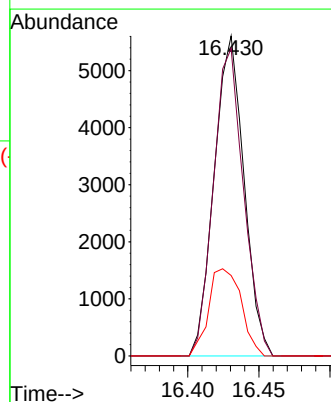
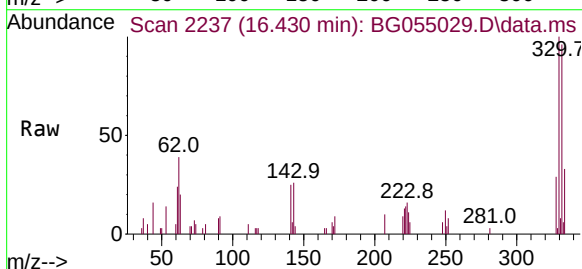
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

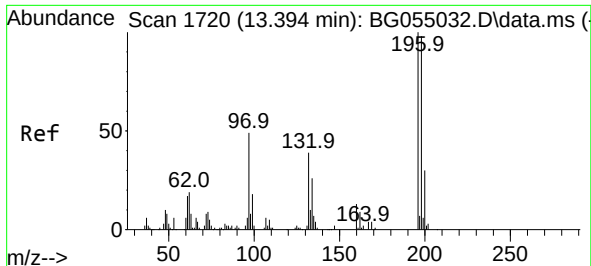
Tgt Ion:237 Resp: 5888
Ion Ratio Lower Upper
237 100
235 50.8 42.2 82.2
272 9.4 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 8.004 ng
RT: 16.430 min Scan# 2237
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:330 Resp: 8174
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 29.8 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 4.629 ng

RT: 13.393 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

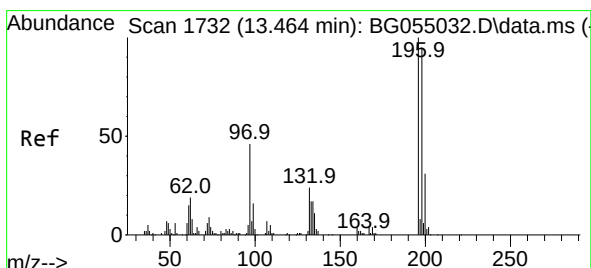
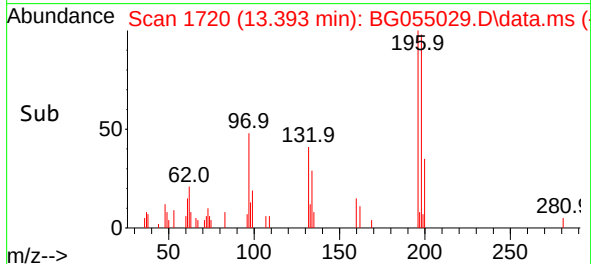
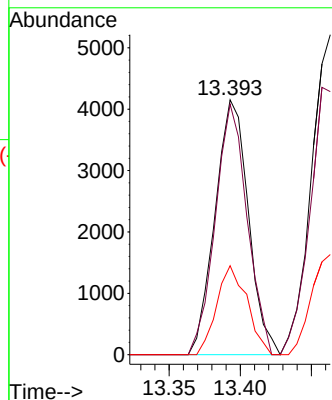
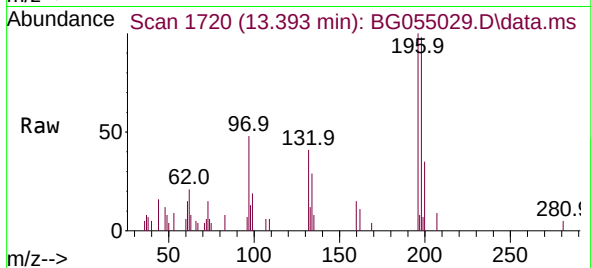
Tgt Ion:196 Resp: 6780

Ion Ratio Lower Upper

196 100

198 98.2 77.1 115.7

200 34.9 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 4.826 ng

RT: 13.463 min Scan# 1732

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Tgt Ion:196 Resp: 8115

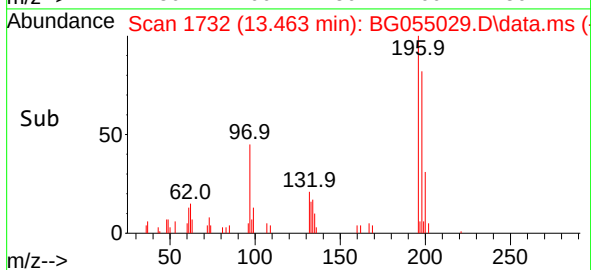
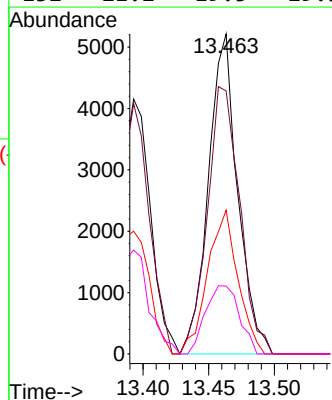
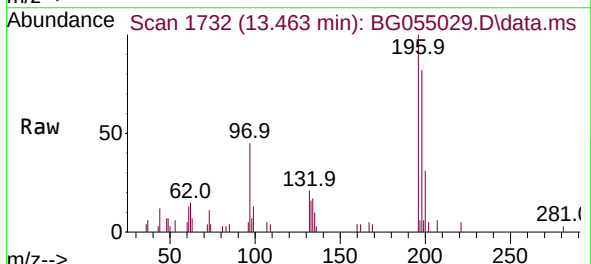
Ion Ratio Lower Upper

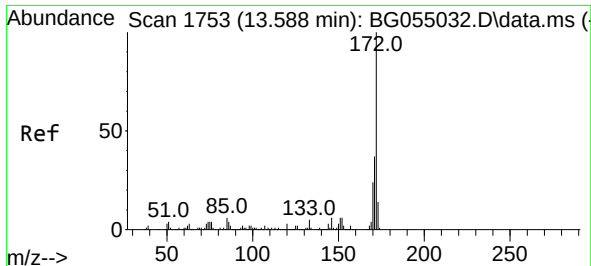
196 100

198 82.2 76.7 115.1

97 45.0 36.6 55.0

132 21.2 19.5 29.3

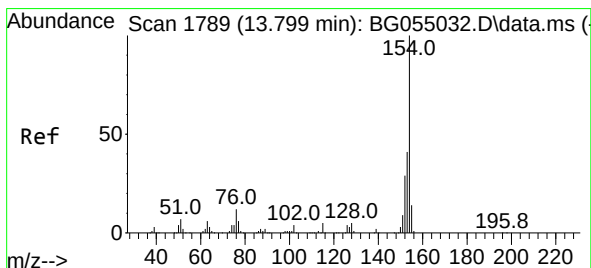
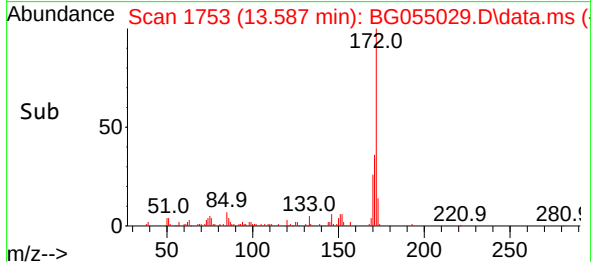
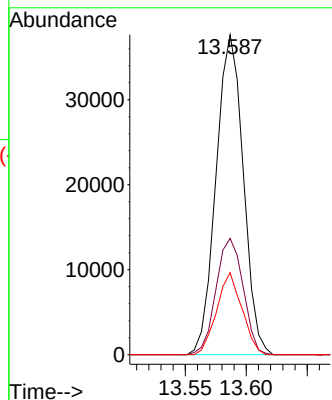
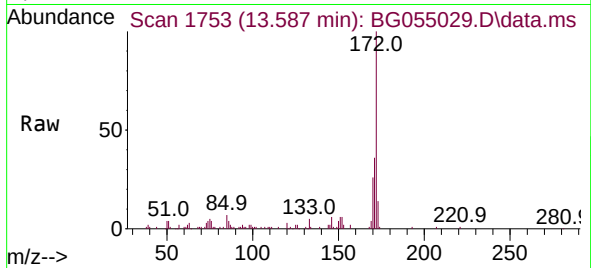




#45
2-Fluorobiphenyl
Concen: 10.579 ng
RT: 13.587 min Scan# 1753
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

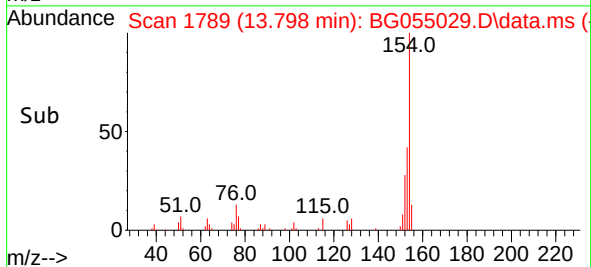
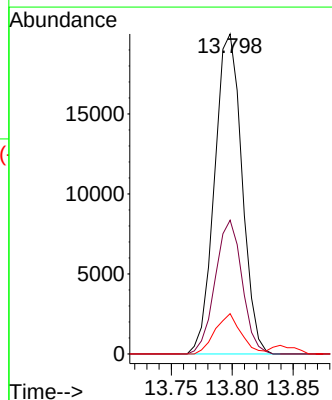
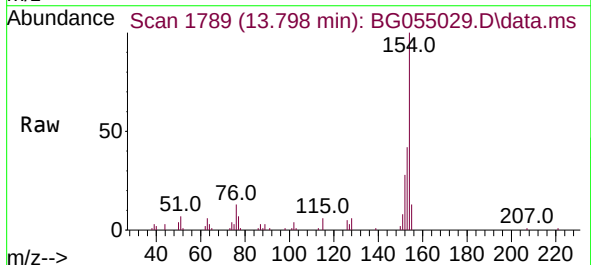
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

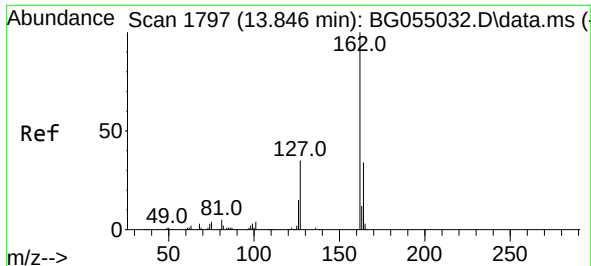
Tgt Ion:172 Resp: 58515
Ion Ratio Lower Upper
172 100
171 36.3 31.2 46.8
170 25.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 5.309 ng
RT: 13.798 min Scan# 1789
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:154 Resp: 31223
Ion Ratio Lower Upper
154 100
153 41.8 22.2 62.2
76 12.6 0.0 34.0

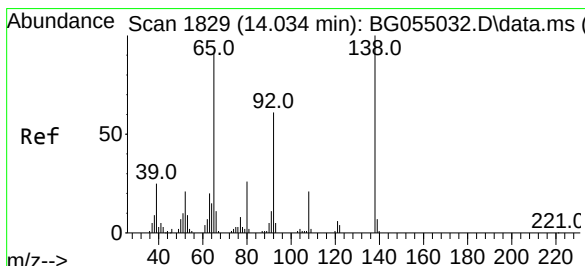
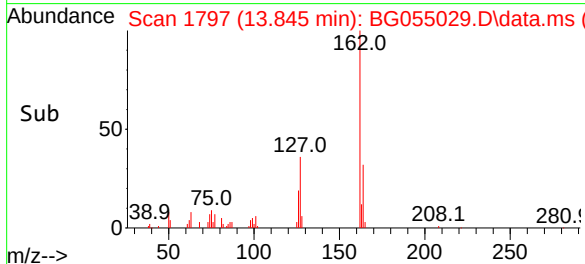
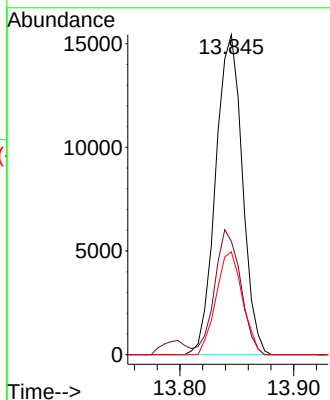
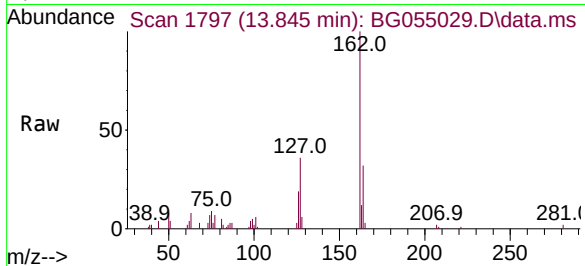




#47
2-Chloronaphthalene
Concen: 5.482 ng
RT: 13.845 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

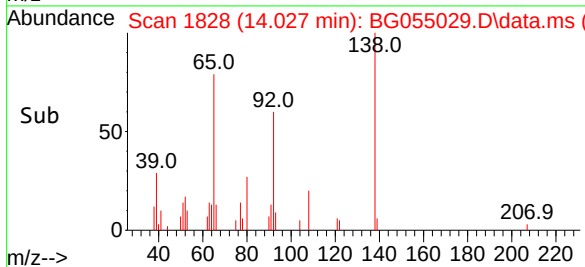
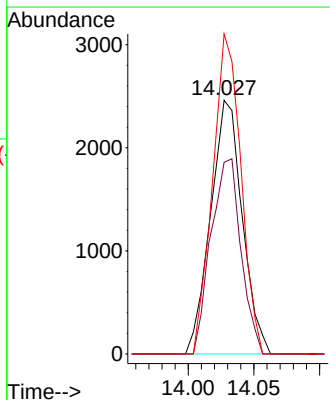
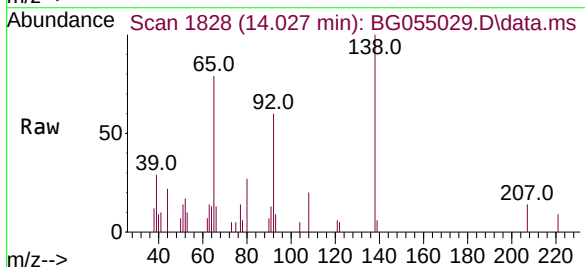
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

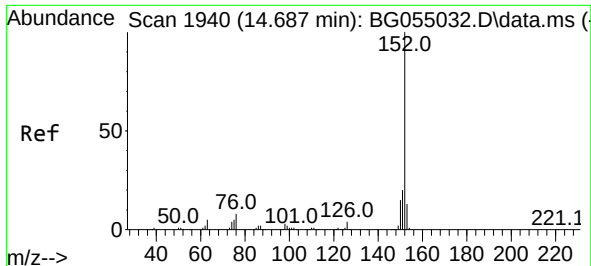
Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	31.5	47.3
164	32.2	27.8	41.6



#48
2-Nitroaniline
Concen: 3.060 ng
RT: 14.027 min Scan# 1828
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.6	54.7	82.1
138	126.2	84.1	126.1

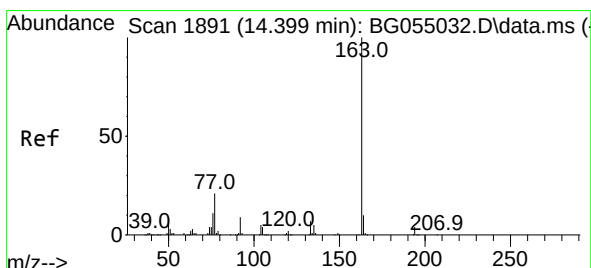
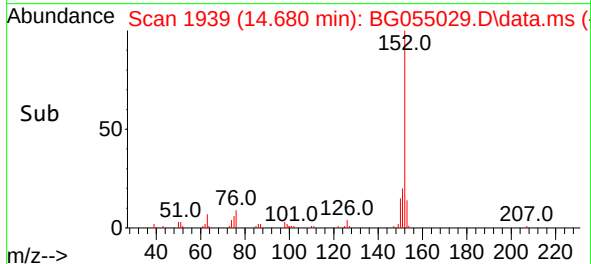
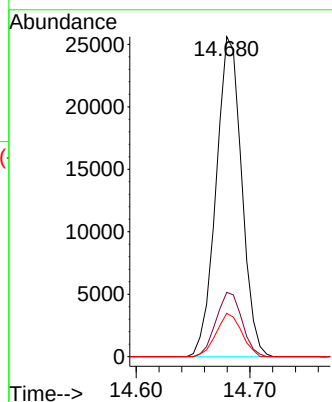
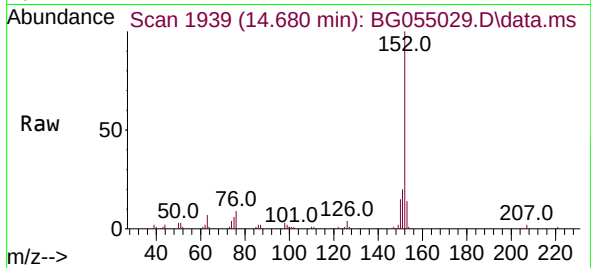




#49
Acenaphthylene
Concen: 5.153 ng
RT: 14.680 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

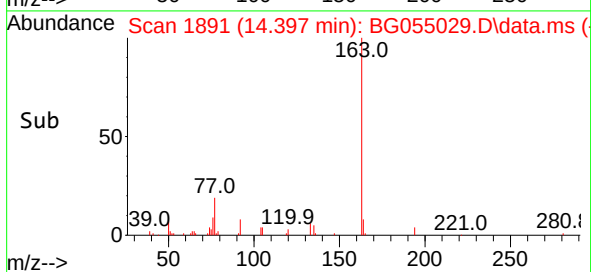
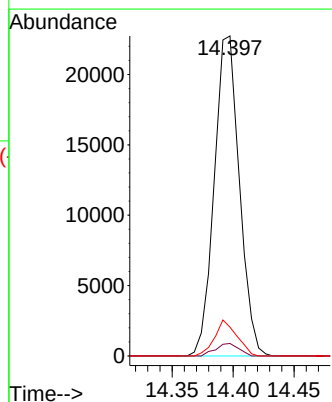
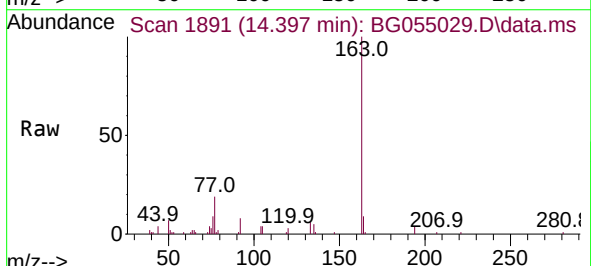
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

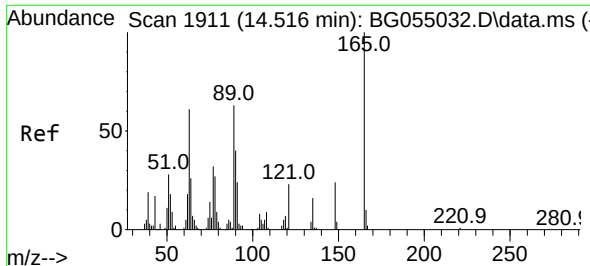
Tgt Ion:152 Resp: 40038
Ion Ratio Lower Upper
152 100
151 20.1 17.3 25.9
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 4.945 ng
RT: 14.397 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:163 Resp: 32641
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.0 8.0 12.0

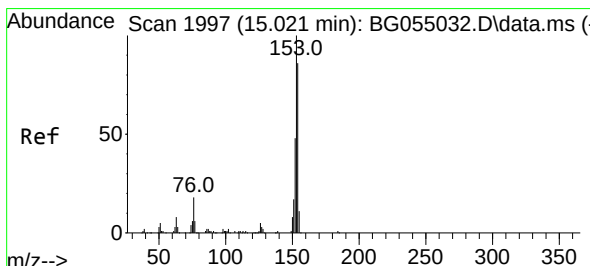
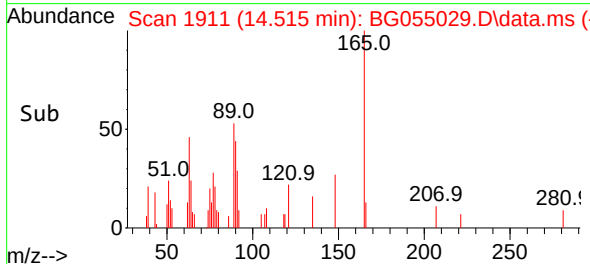
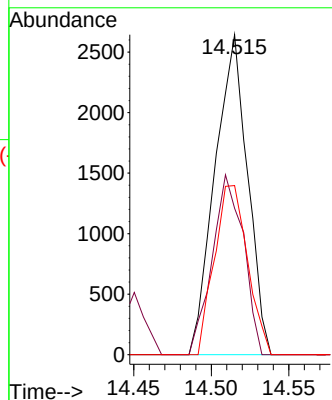
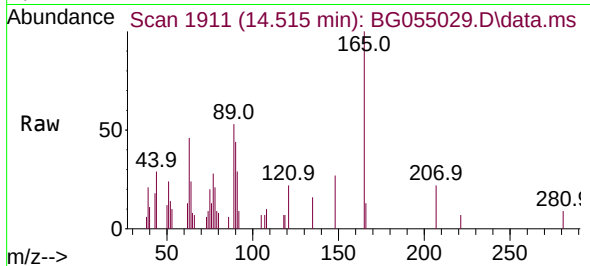




#51
2,6-Dinitrotoluene
Concen: 2.752 ng
RT: 14.515 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

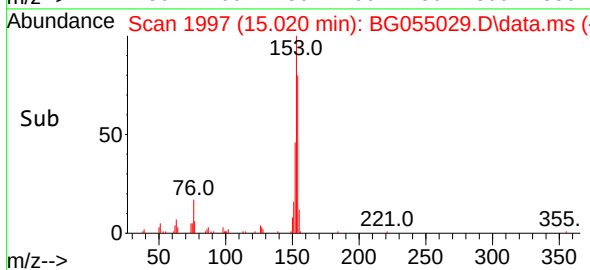
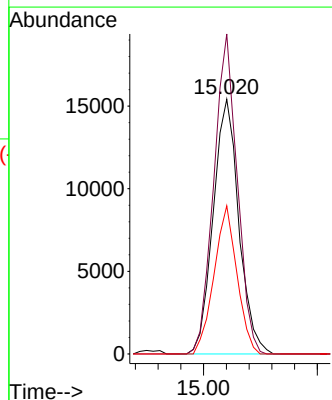
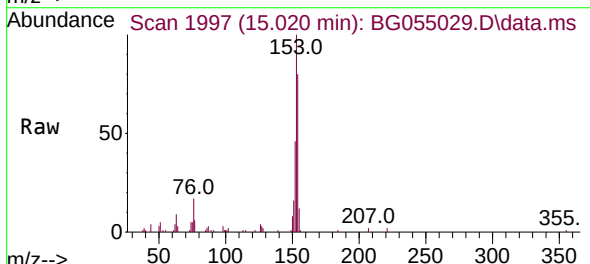
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

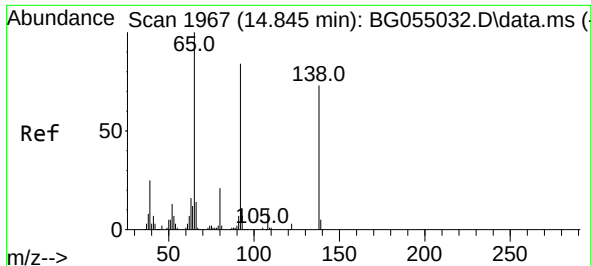
Tgt Ion:165 Resp: 3863
Ion Ratio Lower Upper
165 100
63 45.8 46.0 69.0#
89 52.8 50.3 75.5



#52
Acenaphthene
Concen: 5.045 ng
RT: 15.020 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:154 Resp: 24151
Ion Ratio Lower Upper
154 100
153 125.6 92.8 139.2
152 58.2 45.4 68.2

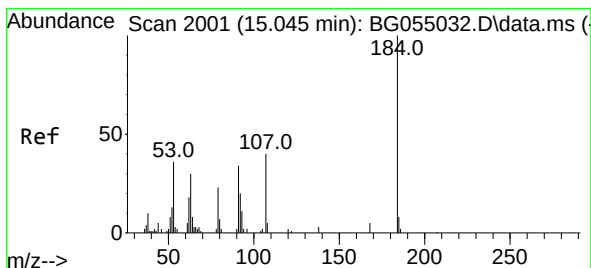
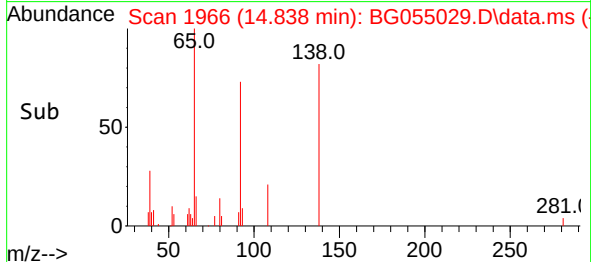
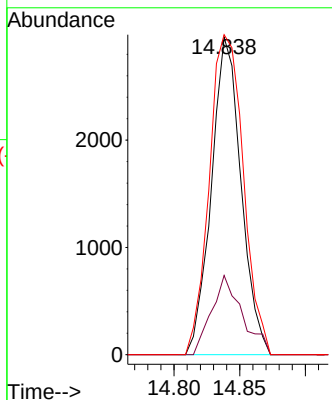
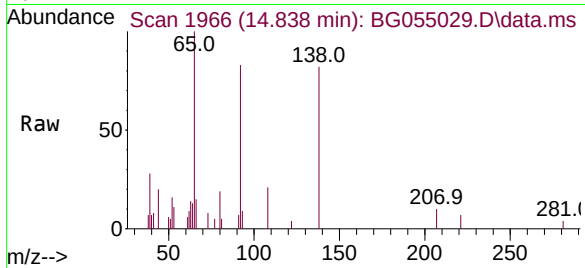




#53
3-Nitroaniline
Concen: 3.052 ng
RT: 14.838 min Scan# 1966
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

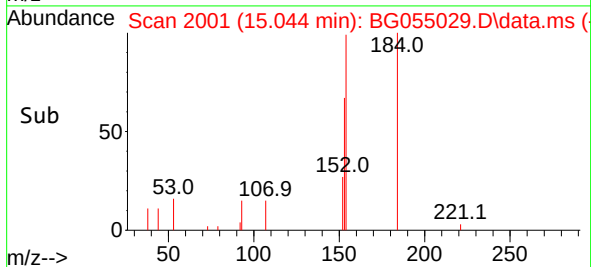
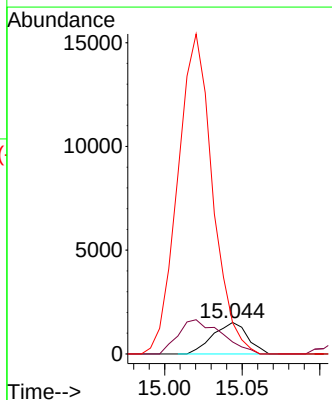
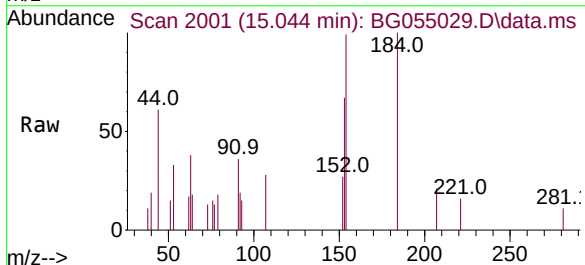
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

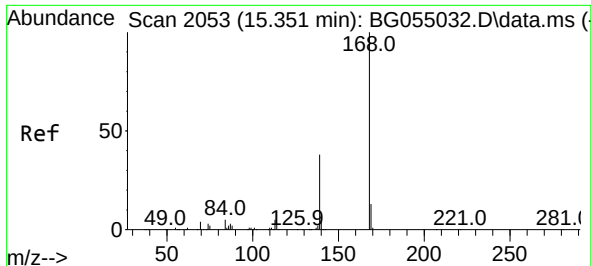
Tgt Ion:138 Resp: 4647
Ion Ratio Lower Upper
138 100
108 24.9 7.6 11.4#
92 100.8 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 6.881 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:184 Resp: 2351
Ion Ratio Lower Upper
184 100
63 38.2 41.8 62.8#
154 99.1 45.2 67.8#

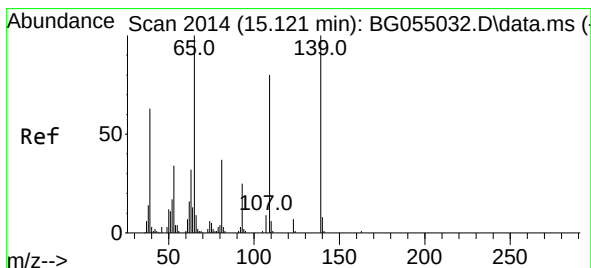
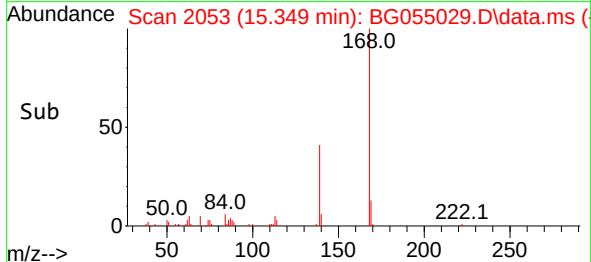
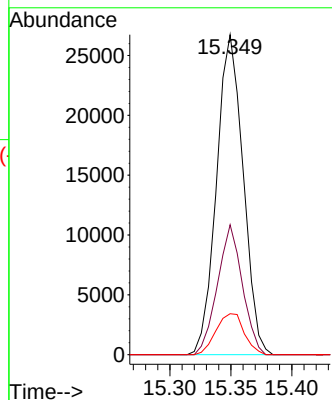
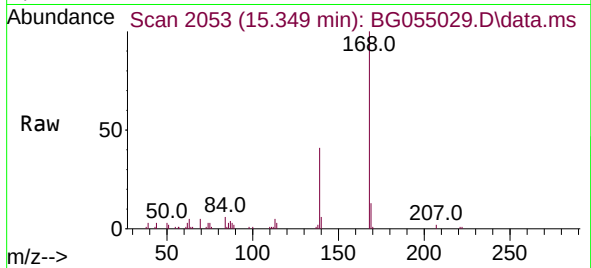




#55
Dibenzenofuran
Concen: 5.396 ng
RT: 15.349 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

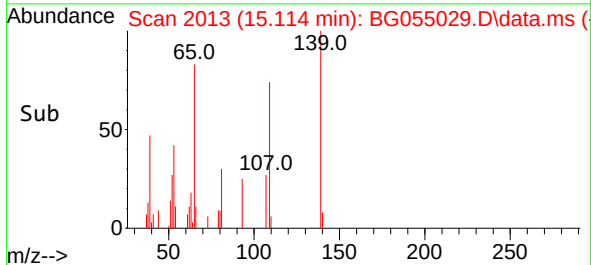
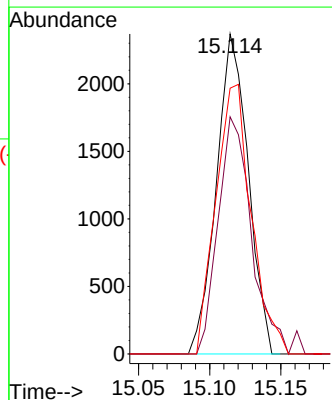
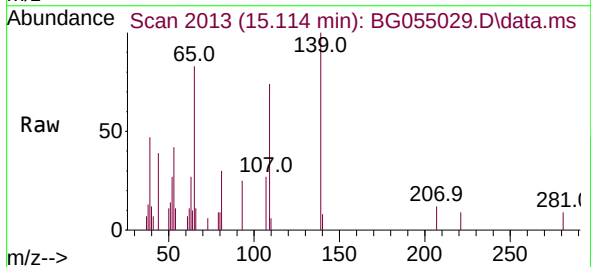
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

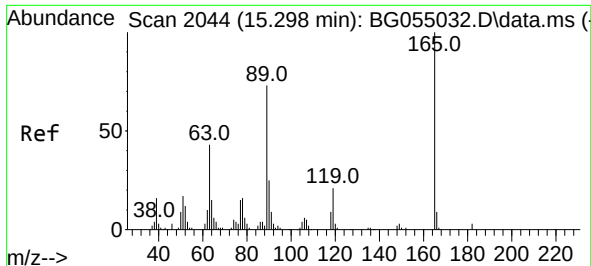
Tgt Ion:168 Resp: 40582
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.2
169 12.8 11.3 16.9



#56
4-Nitrophenol
Concen: 4.365 ng
RT: 15.114 min Scan# 2013
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:139 Resp: 3687
Ion Ratio Lower Upper
139 100
109 74.1 50.5 90.5
65 83.1 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 2.540 ng

RT: 15.291 min Scan# 2044

Delta R.T. -0.007 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 5070

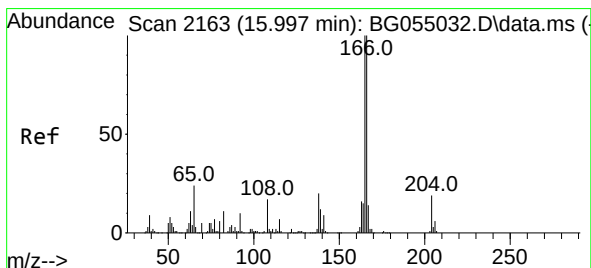
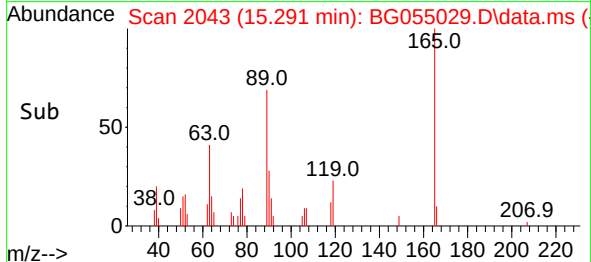
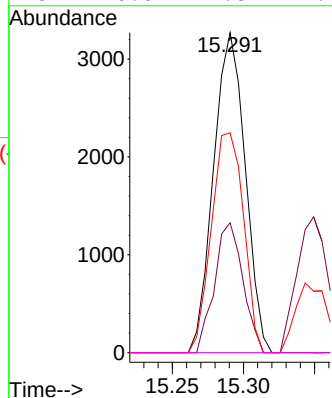
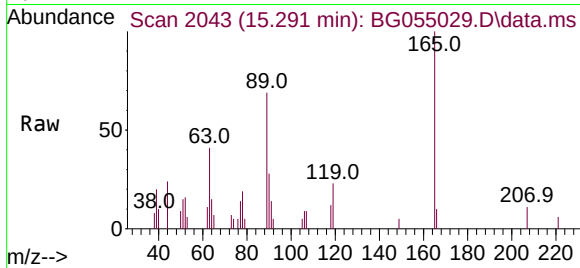
Ion Ratio Lower Upper

165 100

63 40.6 36.8 55.2

89 68.7 64.3 96.5

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 5.164 ng

RT: 15.996 min Scan# 2163

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

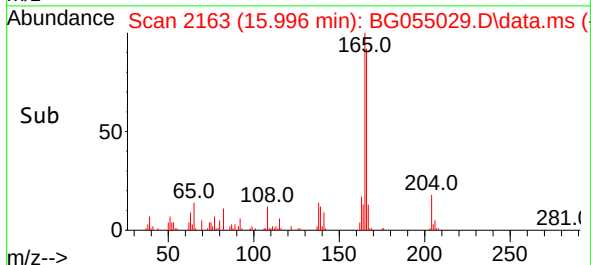
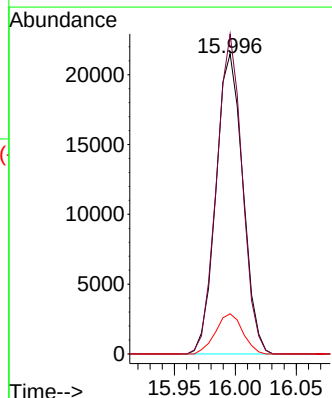
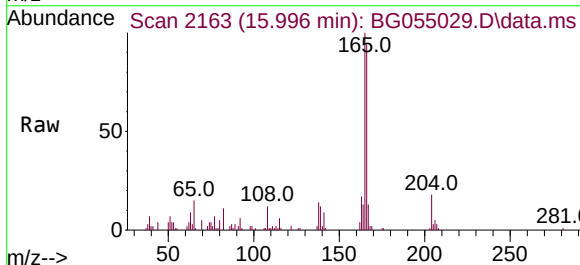
Tgt Ion:166 Resp: 32963

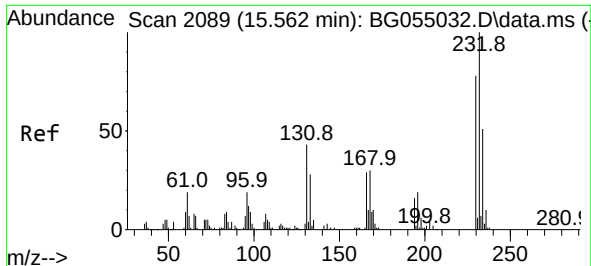
Ion Ratio Lower Upper

166 100

165 106.6 80.8 121.2

167 13.4 11.4 17.0

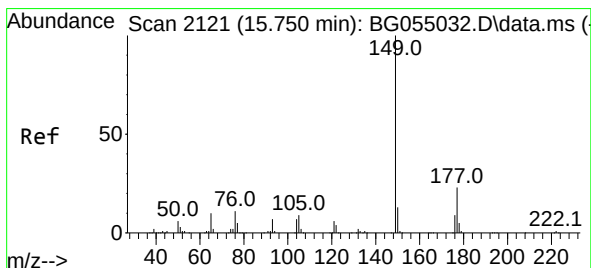
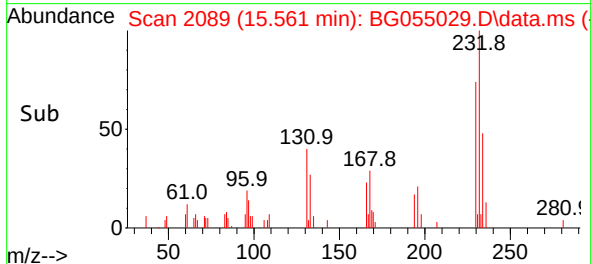
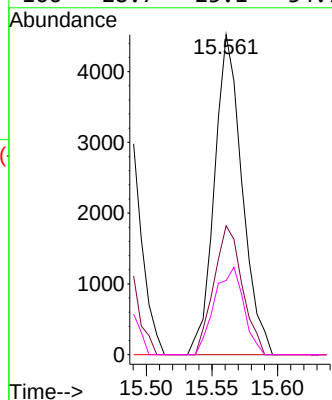
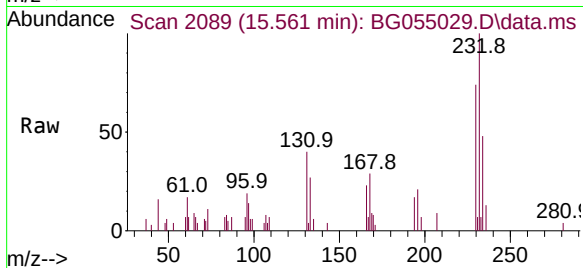




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.680 ng
RT: 15.561 min Scan# 2089
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

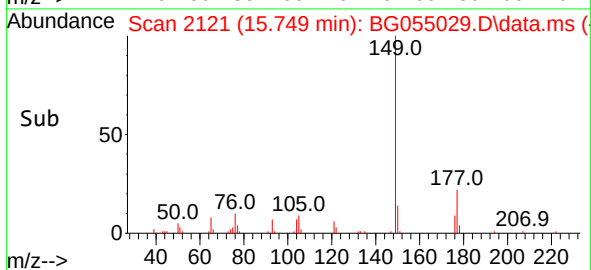
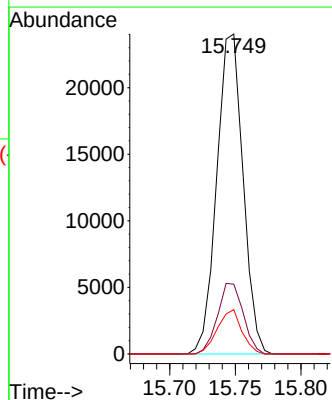
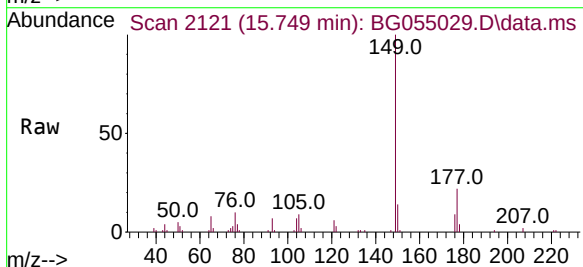
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

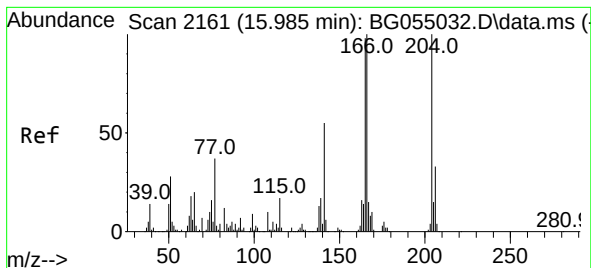
Tgt Ion:	232	Resp:	6633
Ion Ratio	Lower	Upper	
232	100		
131	41.3	31.3	46.9
130	0.0	1.8	2.6#
166	28.7	23.1	34.7



#60
Diethylphthalate
Concen: 5.073 ng
RT: 15.749 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:	149	Resp:	33436
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.8	26.6
150	13.9	10.1	15.1

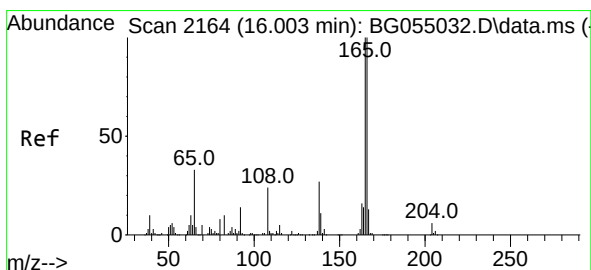
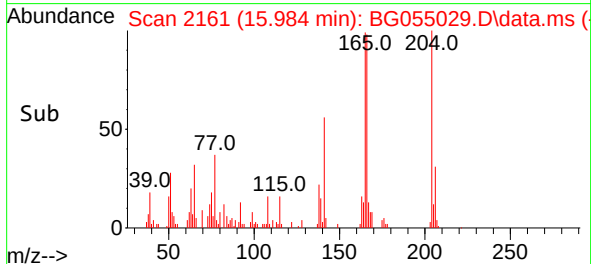
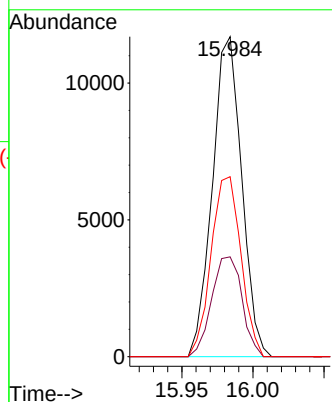
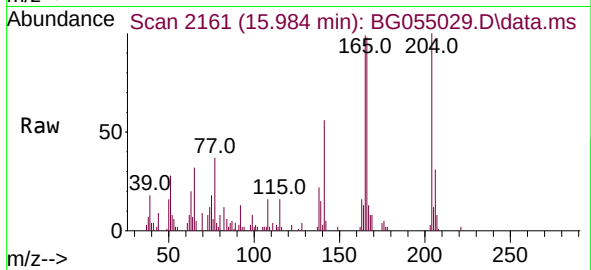




#61
4-Chlorophenyl-phenylether
Concen: 5.188 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

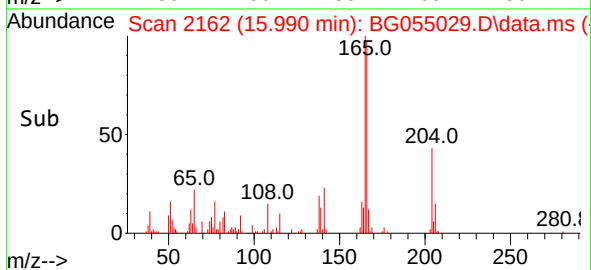
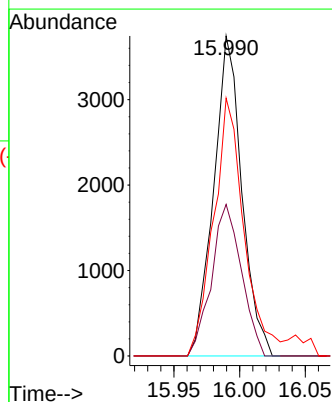
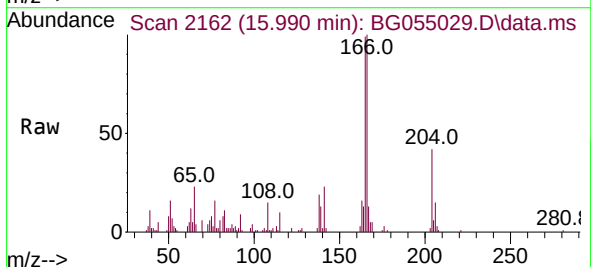
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

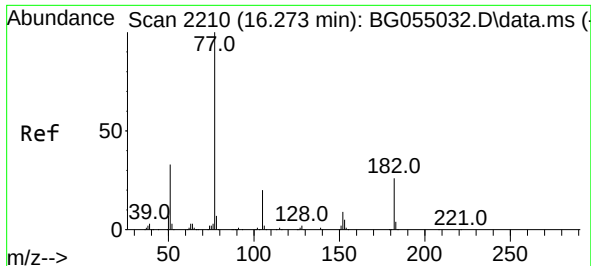
Tgt Ion:204 Resp: 16735
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 56.3 44.9 67.3



#62
4-Nitroaniline
Concen: 3.531 ng
RT: 15.990 min Scan# 2162
Delta R.T. -0.013 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:138 Resp: 5599
Ion Ratio Lower Upper
138 100
92 47.3 34.7 74.7
108 80.5 56.2 96.2

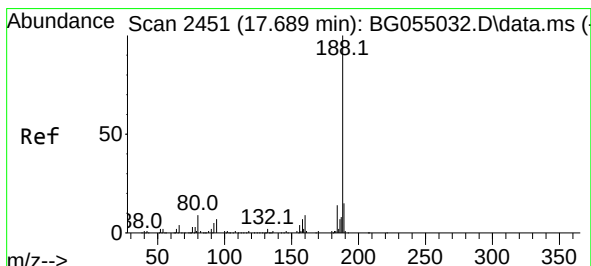
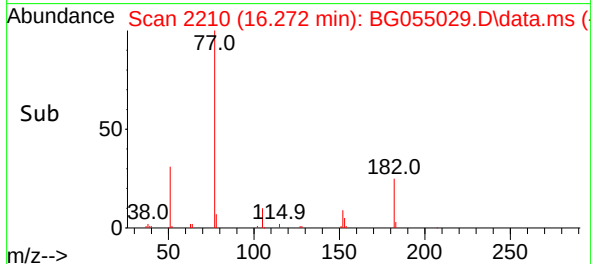
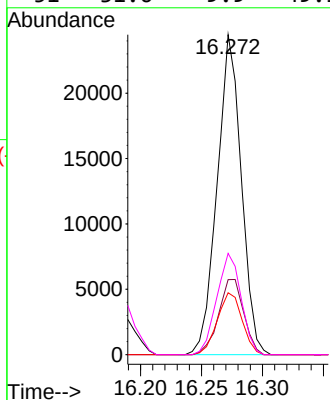
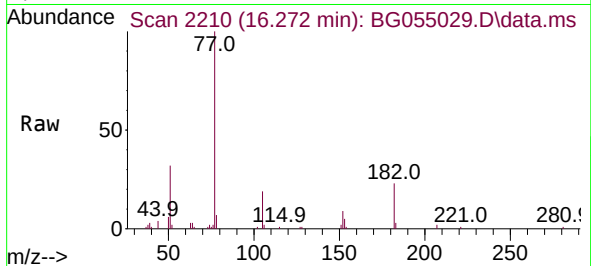




#63
Azobenzene
Concen: 6.259 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

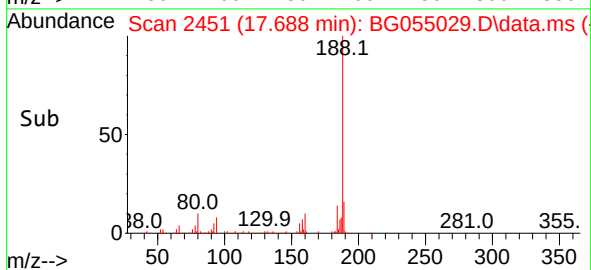
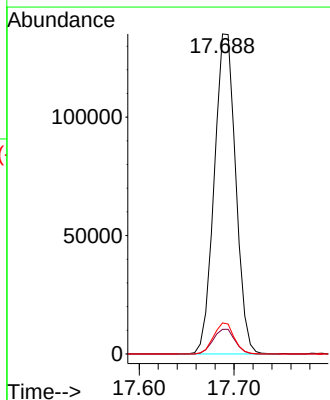
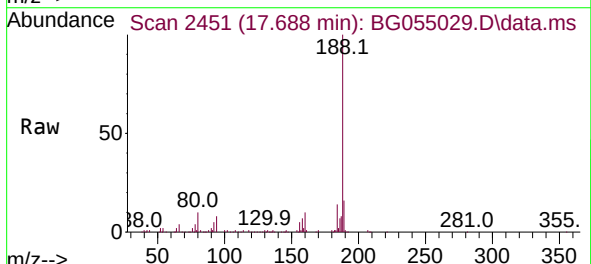
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

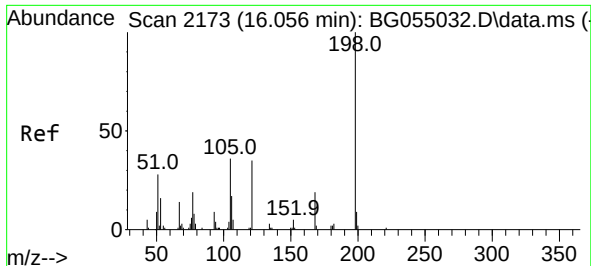
Tgt Ion: 77	Resp: 33740
Ion Ratio	Lower Upper
77 100	
182 23.5	5.1 45.1
105 19.4	0.7 40.7
51 31.6	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.688 min Scan# 2451
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion: 188	Resp: 212706
Ion Ratio	Lower Upper
188 100	
94 7.7	7.0 10.4
80 9.7	7.9 11.9

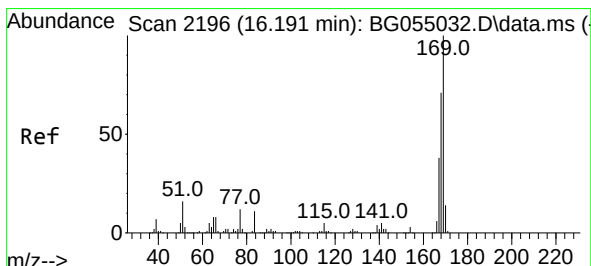
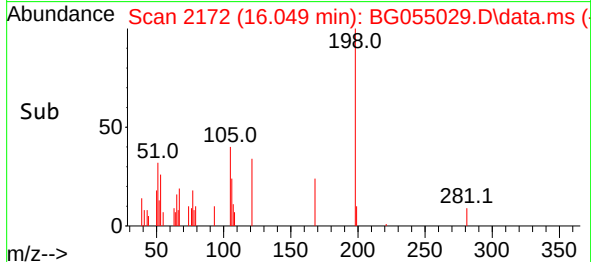
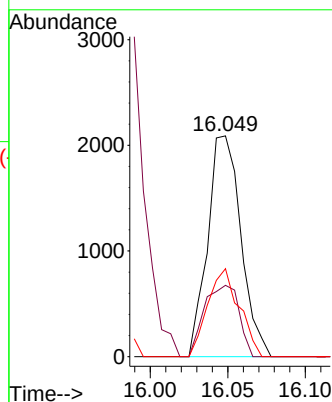
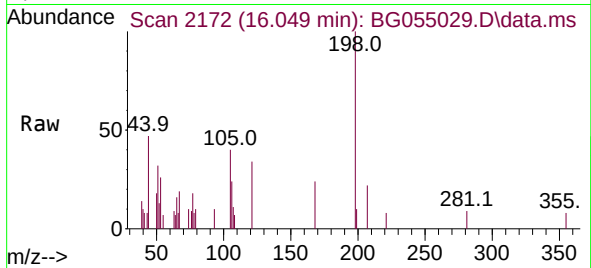




#65
4,6-Dinitro-2-methylphenol
Concen: 3.132 ng
RT: 16.049 min Scan# 2173
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

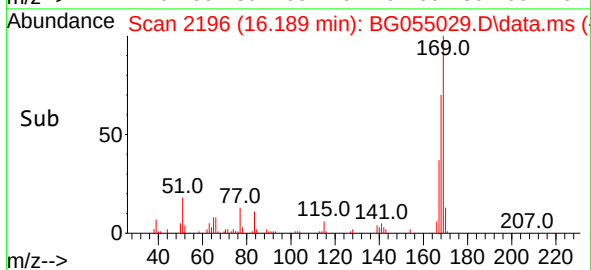
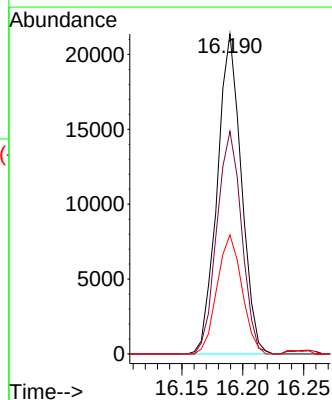
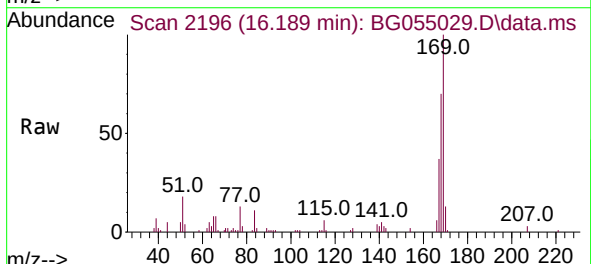
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

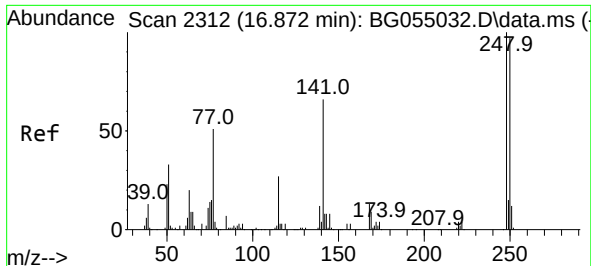
Tgt Ion:198 Resp: 3114
Ion Ratio Lower Upper
198 100
51 32.3 19.9 59.9
105 39.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 5.166 ng
RT: 16.189 min Scan# 2196
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:169 Resp: 29378
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 37.2 30.9 46.3

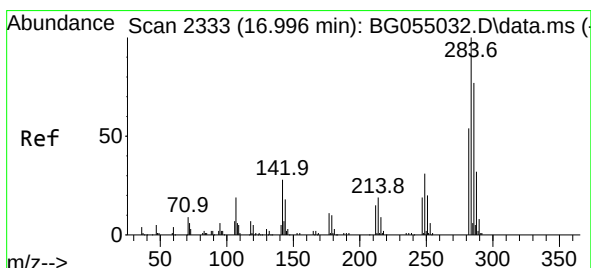
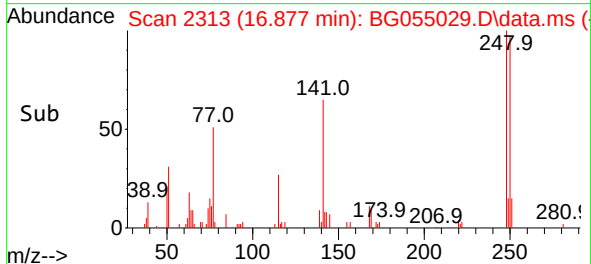
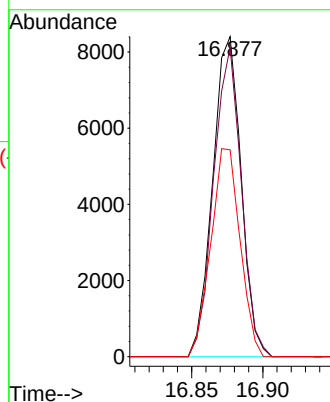
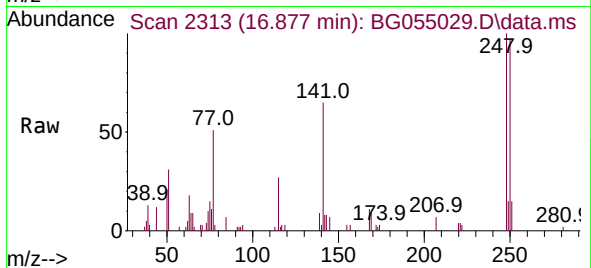




#67
4-Bromophenyl-phenylether
Concen: 4.973 ng
RT: 16.877 min Scan# 211
Delta R.T. 0.005 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

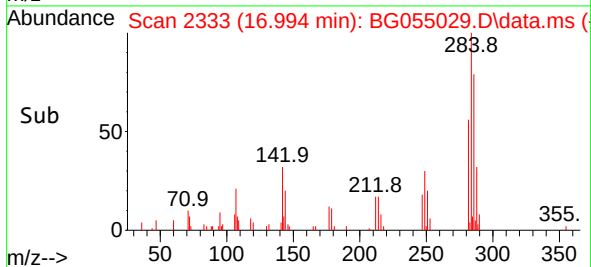
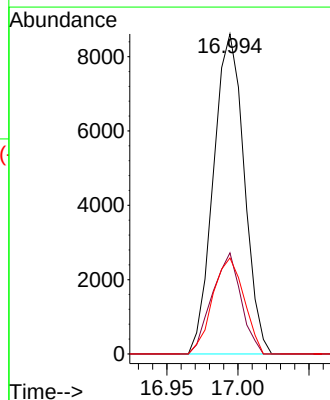
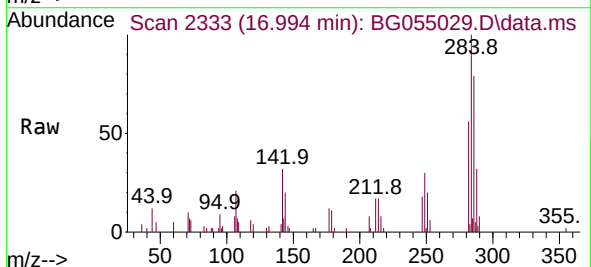
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

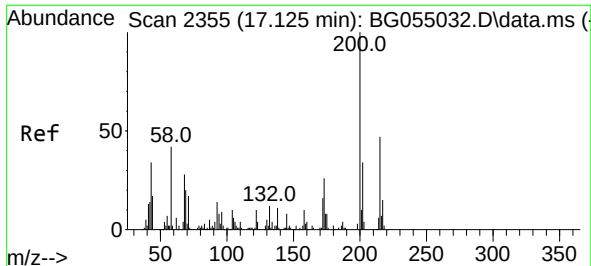
Tgt Ion:248 Resp: 11666
Ion Ratio Lower Upper
248 100
250 96.7 78.8 118.2
141 64.7 51.9 77.9



#68
Hexachlorobenzene
Concen: 4.799 ng
RT: 16.994 min Scan# 2333
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:284 Resp: 12931
Ion Ratio Lower Upper
284 100
142 31.6 25.0 37.6
249 30.0 24.5 36.7

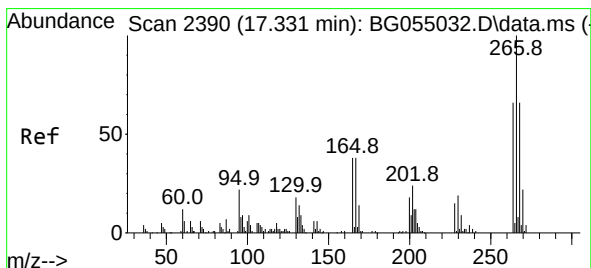
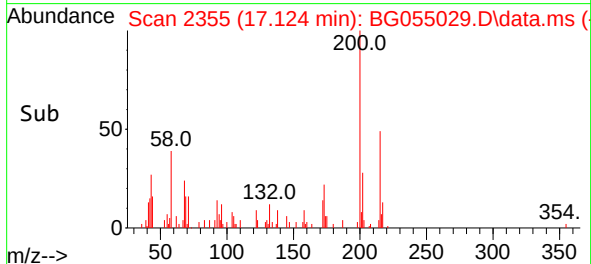
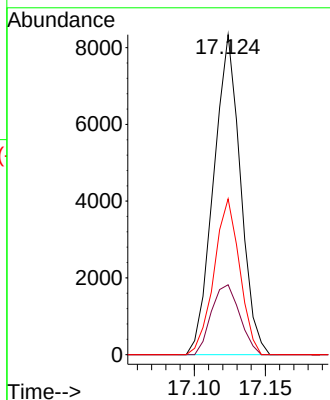
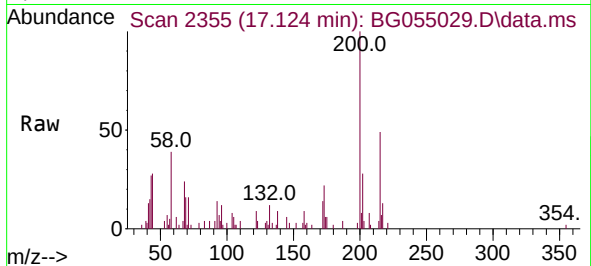




#69
 Atrazine
 Concen: 5.064 ng
 RT: 17.124 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055029.D
 Acq: 28 Sep 2022 10:39

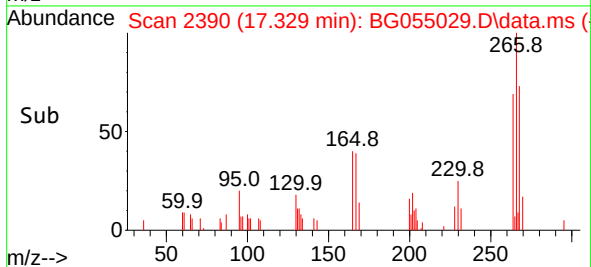
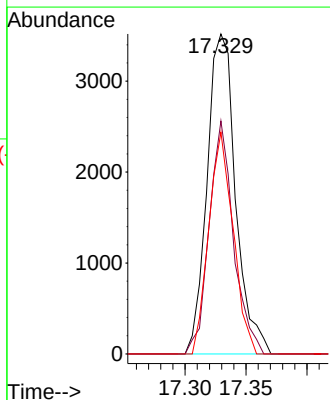
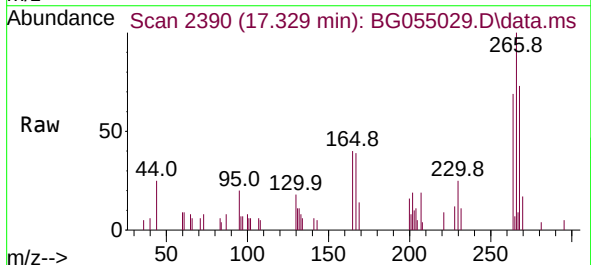
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

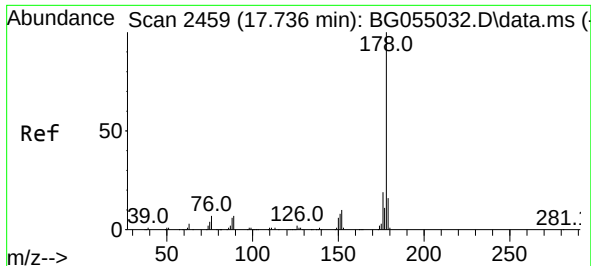
Tgt Ion:200 Resp: 10931
 Ion Ratio Lower Upper
 200 100
 173 21.9 5.6 45.6
 215 48.7 28.2 68.2



#70
 Pentachlorophenol
 Concen: 10.842 ng
 RT: 17.329 min Scan# 2390
 Delta R.T. -0.001 min
 Lab File: BG055029.D
 Acq: 28 Sep 2022 10:39

Tgt Ion:266 Resp: 5740
 Ion Ratio Lower Upper
 266 100
 268 72.8 51.2 76.8
 264 69.3 49.4 74.0

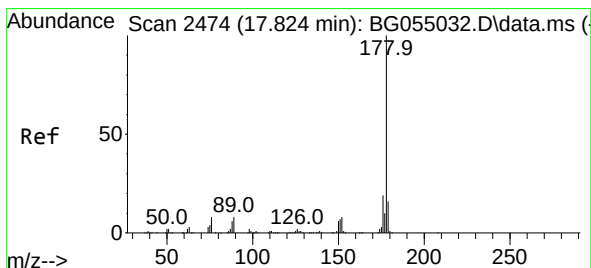
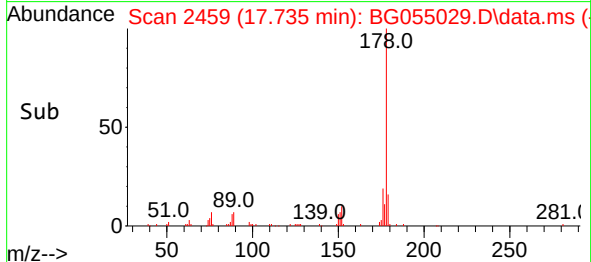
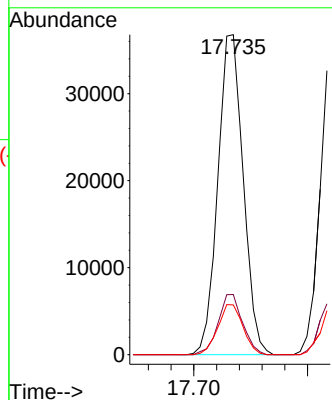
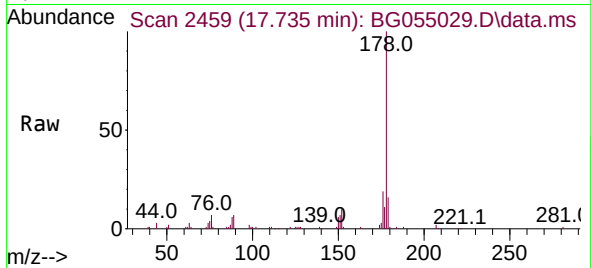




#71
Phenanthrene
Concen: 5.262 ng
RT: 17.735 min Scan# 2459
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

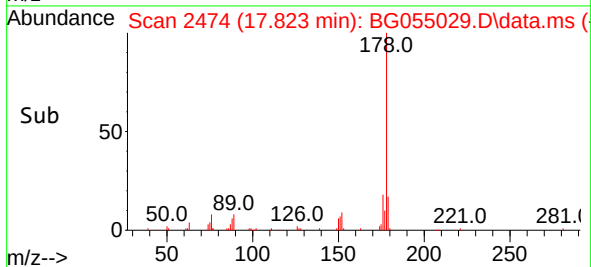
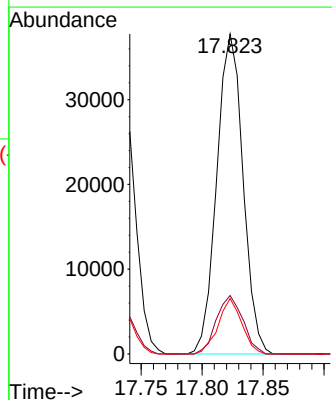
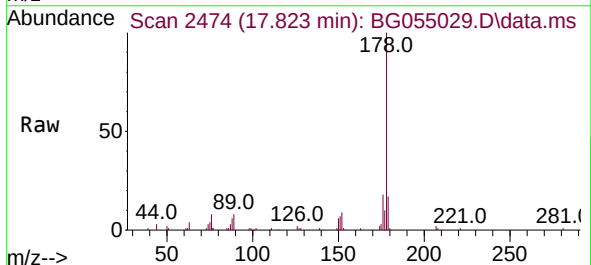
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

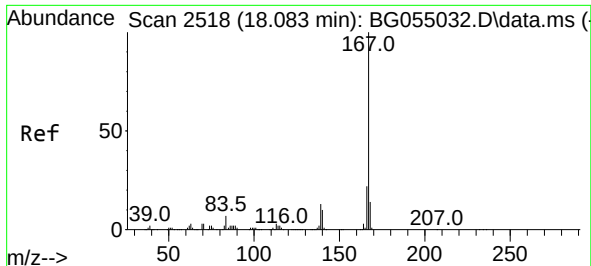
Tgt Ion:178 Resp: 57001
Ion Ratio Lower Upper
178 100
176 18.8 16.6 25.0
179 15.6 12.8 19.2



#72
Anthracene
Concen: 5.356 ng
RT: 17.823 min Scan# 2474
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:178 Resp: 56596
Ion Ratio Lower Upper
178 100
176 18.2 16.2 24.4
179 17.3 12.9 19.3

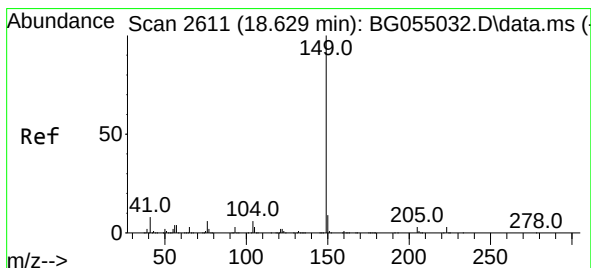
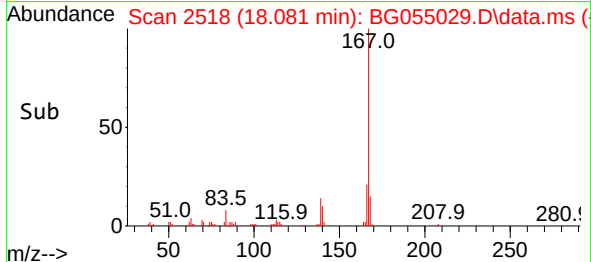
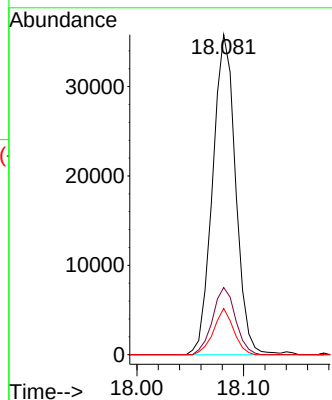
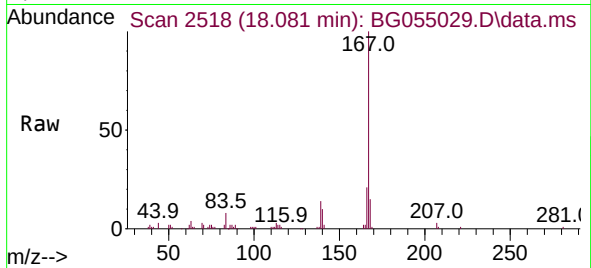




#73
 Carbazole
 Concen: 5.528 ng
 RT: 18.081 min Scan# 2518
 Delta R.T. -0.001 min
 Lab File: BG055029.D
 Acq: 28 Sep 2022 10:39

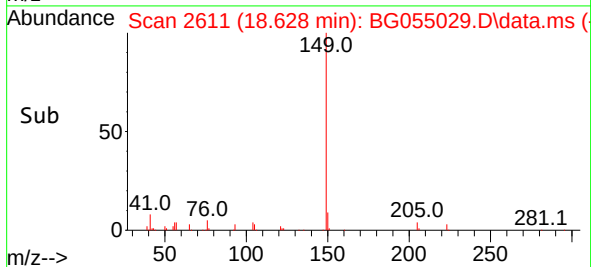
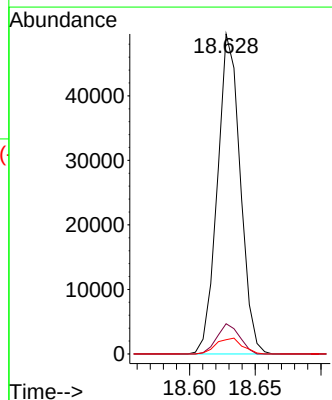
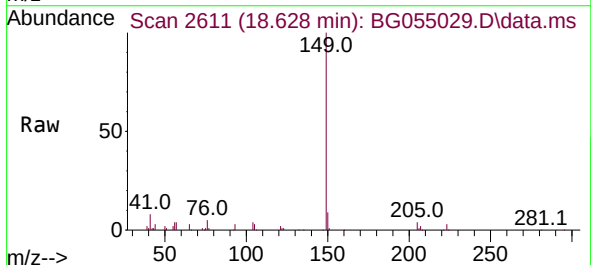
Instrument :
 BNA_G
 ClientSampleId :
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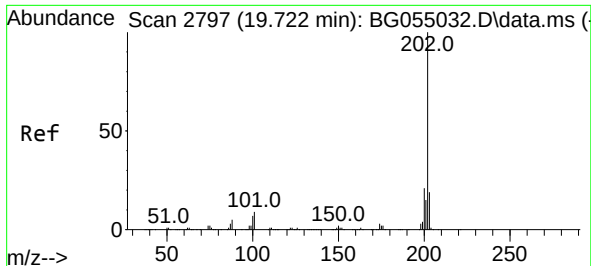
Tgt Ion:167 Resp: 53492
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.8 28.2
 139 14.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 4.993 ng
 RT: 18.628 min Scan# 2611
 Delta R.T. -0.001 min
 Lab File: BG055029.D
 Acq: 28 Sep 2022 10:39

Tgt Ion:149 Resp: 59917
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.0 12.0
 104 4.5 4.4 6.6

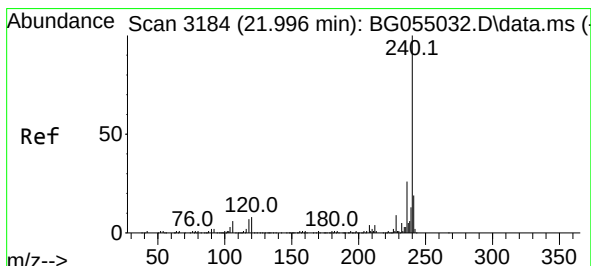
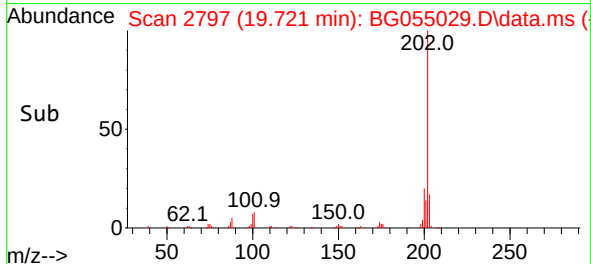
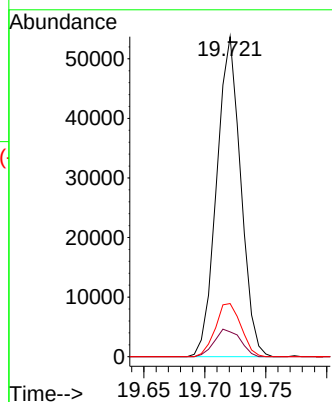
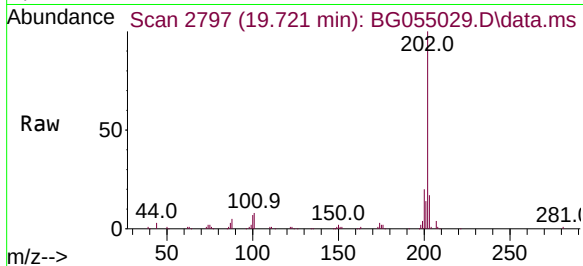




#75
Fluoranthene
Concen: 5.375 ng
RT: 19.721 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

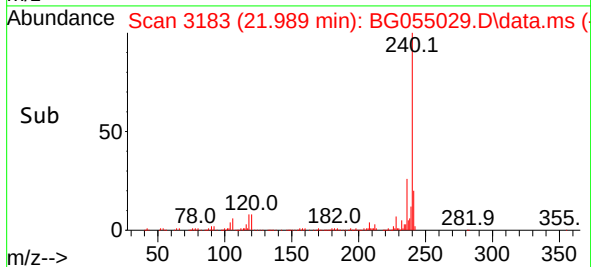
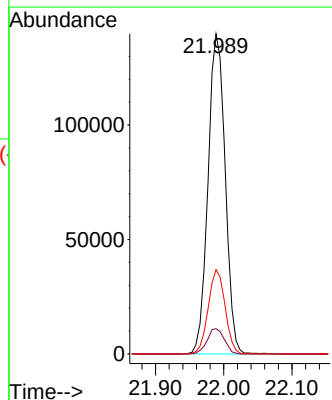
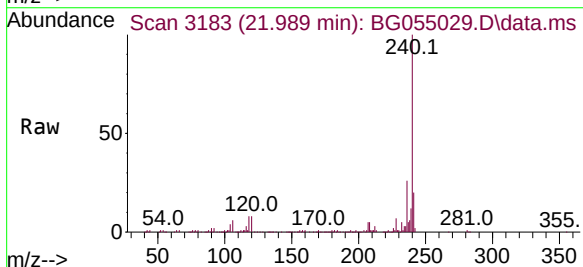
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

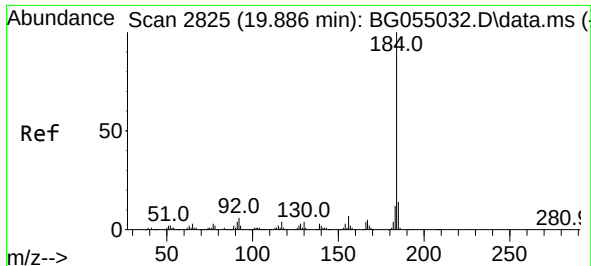
Tgt Ion:202 Resp: 73751
Ion Ratio Lower Upper
202 100
101 7.8 0.0 31.4
203 16.6 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.989 min Scan# 3183
Delta R.T. -0.007 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:240 Resp: 244921
Ion Ratio Lower Upper
240 100
120 7.9 8.2 12.4#
236 26.4 21.2 31.8

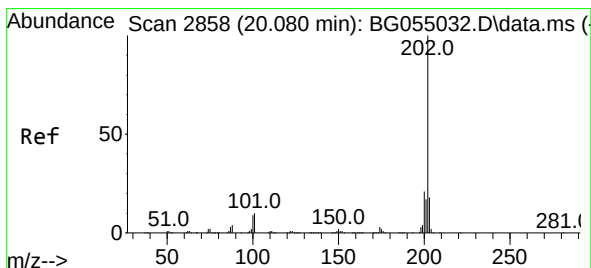
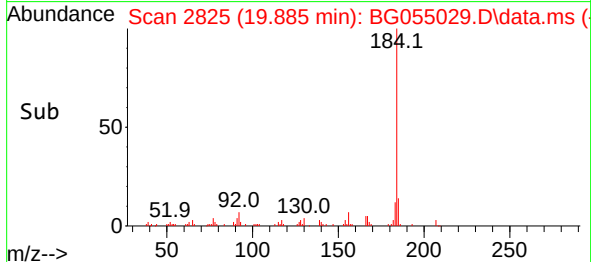
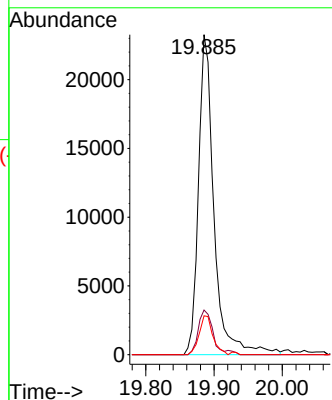
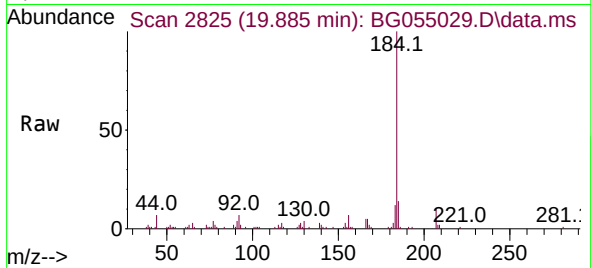




#77
Benzidine
Concen: 6.058 ng
RT: 19.885 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

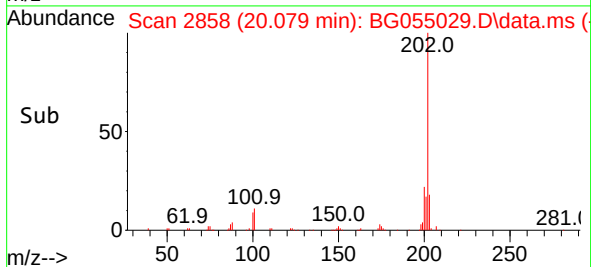
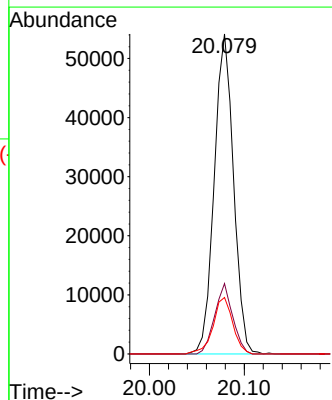
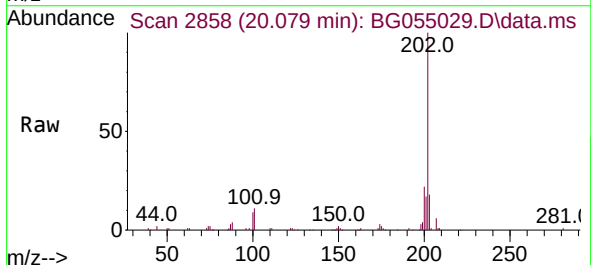
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

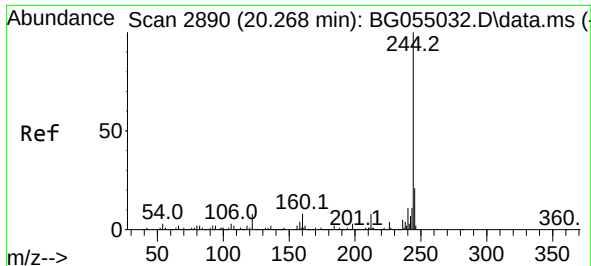
Tgt Ion:184 Resp: 36763
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.1 9.8 14.8



#78
Pyrene
Concen: 4.760 ng
RT: 20.079 min Scan# 2858
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:202 Resp: 76643
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.6
203 17.7 14.6 21.8

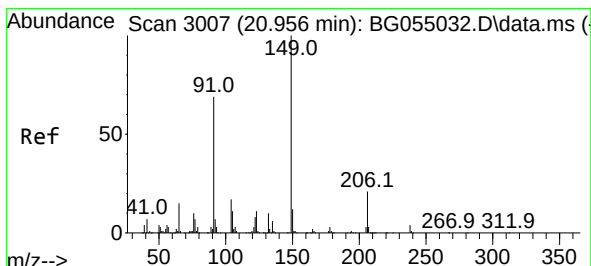
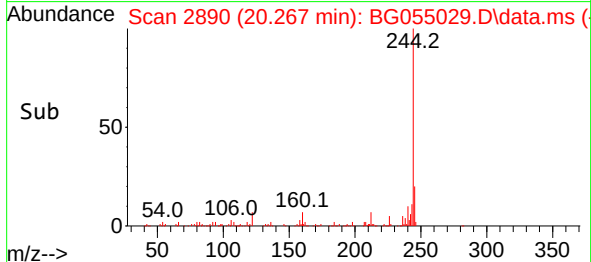
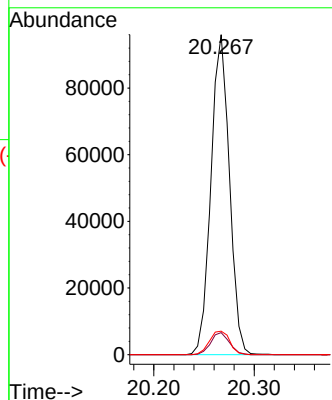
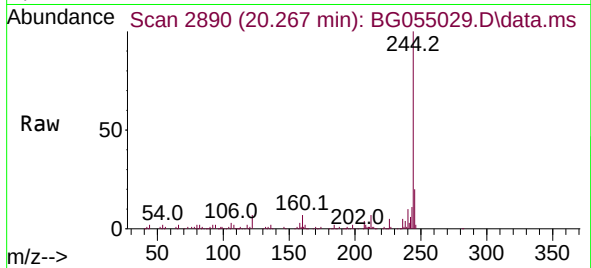




#79
 Terphenyl-d14
 Concen: 10.487 ng
 RT: 20.267 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055029.D
 Acq: 28 Sep 2022 10:39

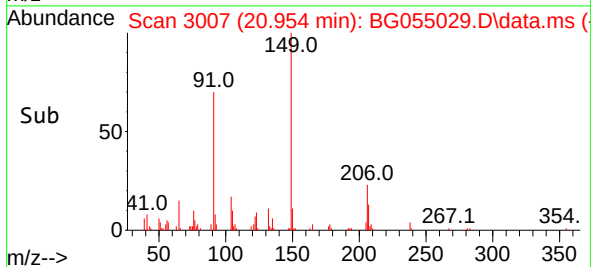
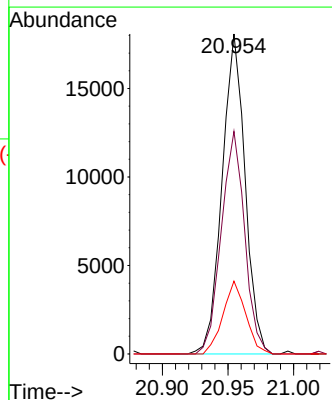
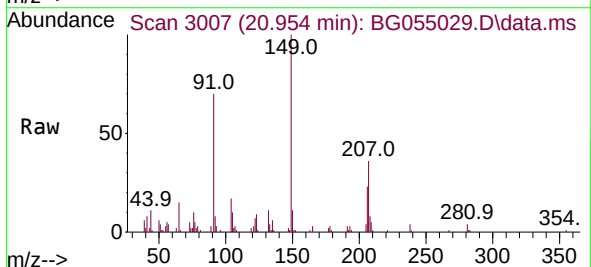
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

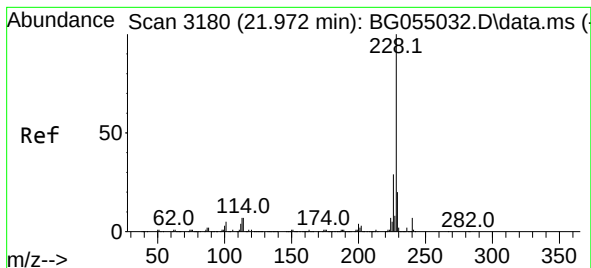
Tgt Ion:244 Resp: 122782
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 7.3 9.0 13.6#



#80
 Butylbenzylphthalate
 Concen: 3.512 ng
 RT: 20.954 min Scan# 3007
 Delta R.T. -0.001 min
 Lab File: BG055029.D
 Acq: 28 Sep 2022 10:39

Tgt Ion:149 Resp: 21975
 Ion Ratio Lower Upper
 149 100
 91 69.6 59.5 89.3
 206 22.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 5.131 ng

RT: 21.971 min Scan# 3180

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

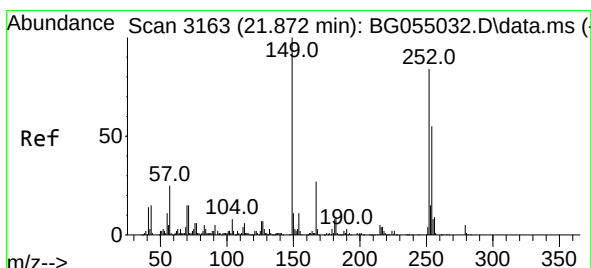
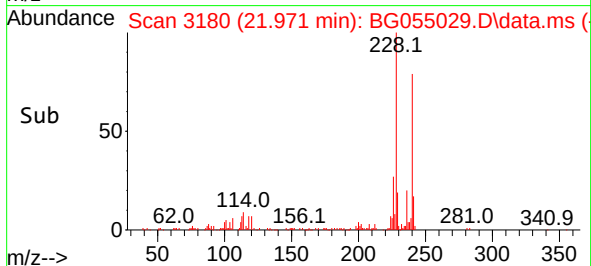
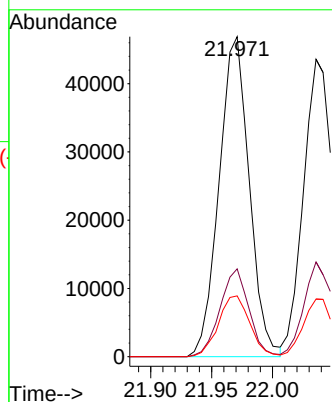
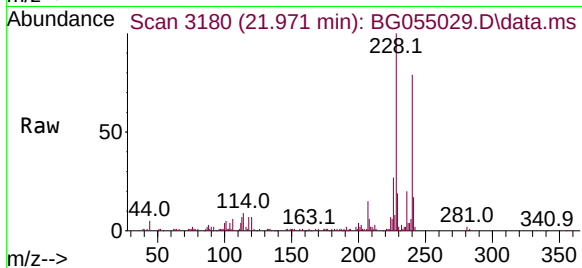
Tgt Ion:228 Resp: 80828

Ion Ratio Lower Upper

228 100

226 27.4 23.4 35.2

229 19.0 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 4.389 ng

RT: 21.871 min Scan# 3163

Delta R.T. -0.001 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

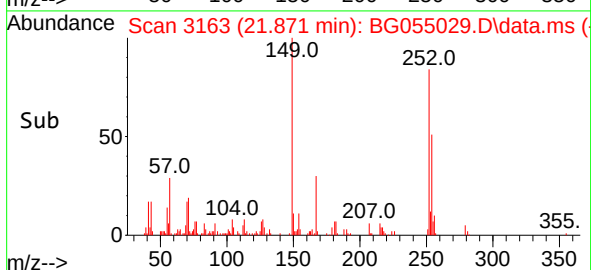
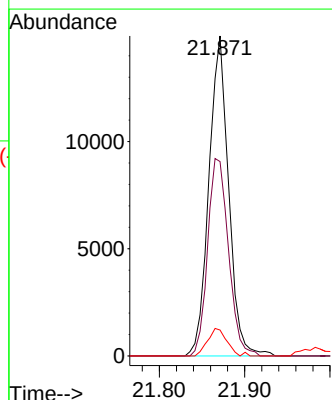
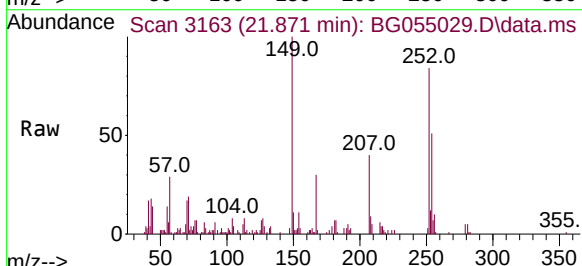
Tgt Ion:252 Resp: 23980

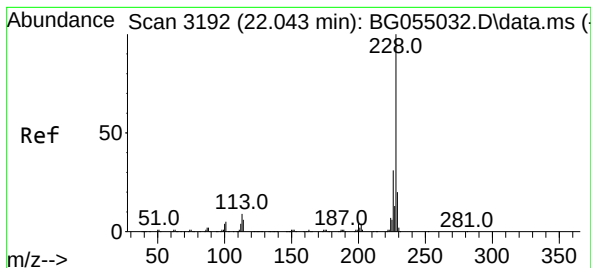
Ion Ratio Lower Upper

252 100

254 60.8 51.4 77.2

126 8.1 8.2 12.2#





#83

Chrysene

Concen: 4.994 ng

RT: 22.036 min Scan# 3191

Delta R.T. -0.007 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

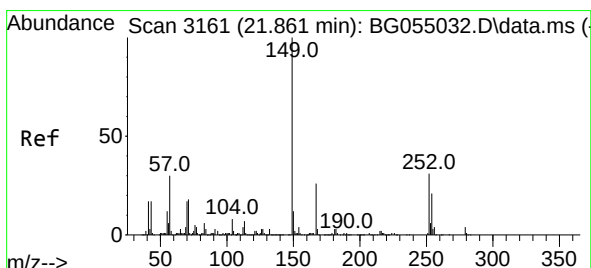
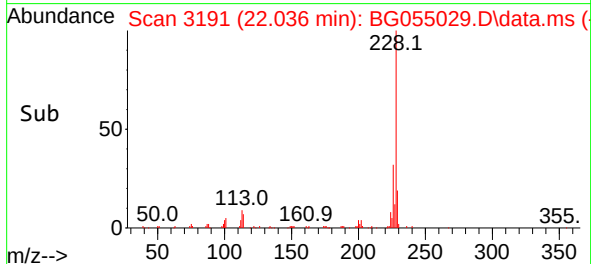
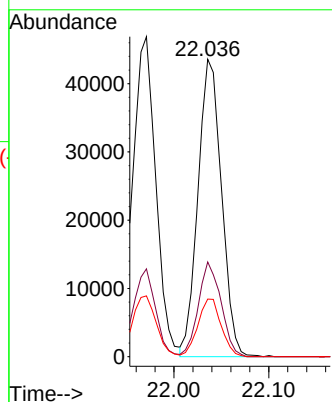
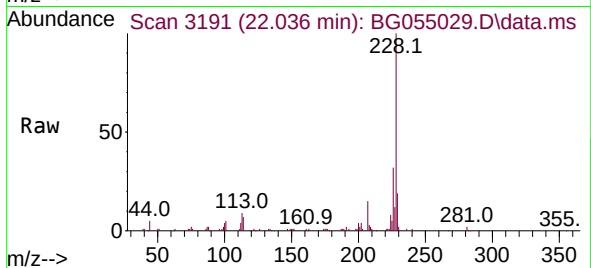
Tgt Ion:228 Resp: 75296

Ion Ratio Lower Upper

228 100

226 31.8 25.5 38.3

229 19.4 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.927 ng

RT: 21.865 min Scan# 3162

Delta R.T. 0.005 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

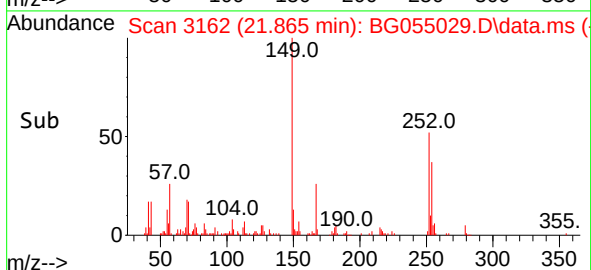
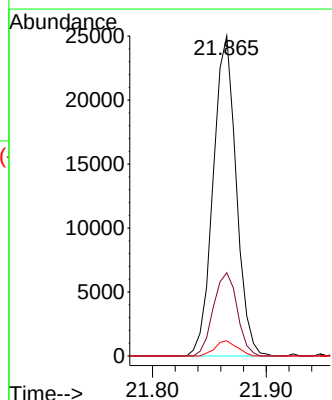
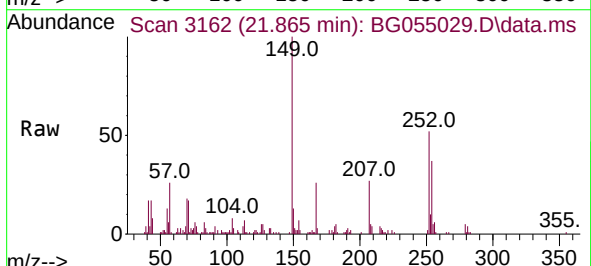
Tgt Ion:149 Resp: 35239

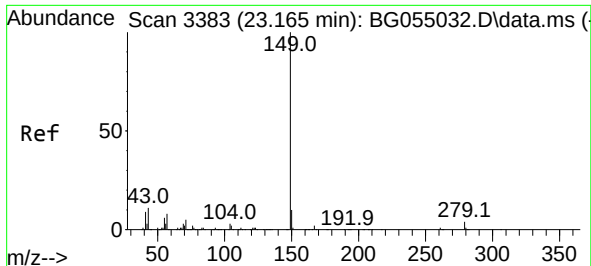
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 4.8 3.1 4.7#

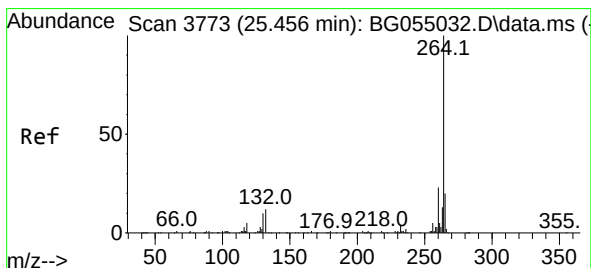
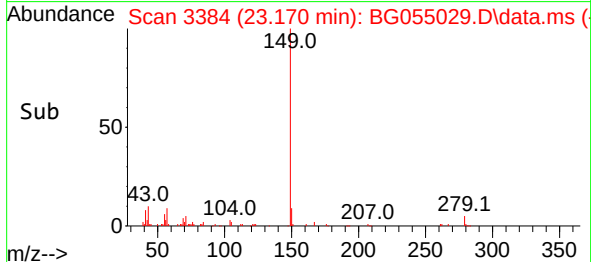
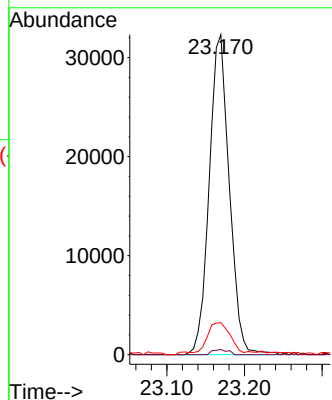
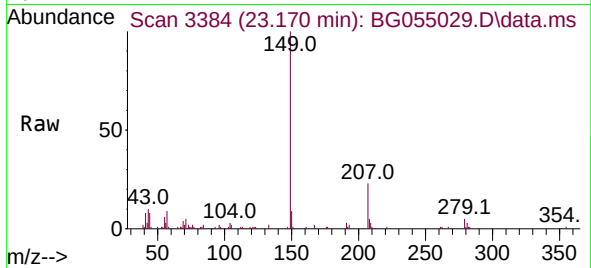




#85
Di-n-octyl phthalate
Concen: 3.760 ng
RT: 23.170 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

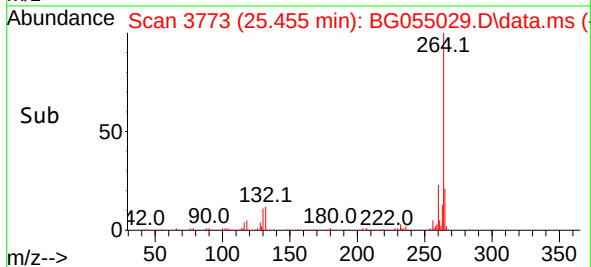
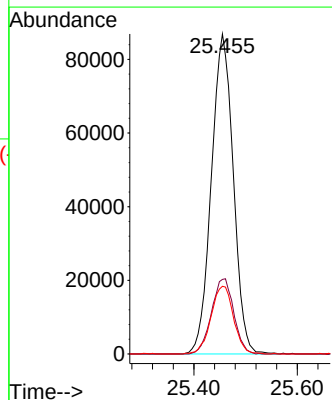
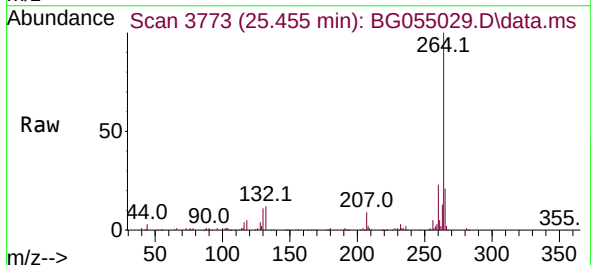
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

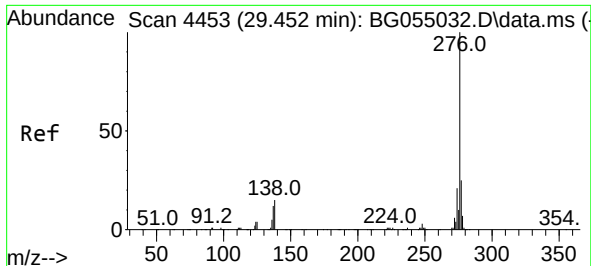
Tgt Ion:149 Resp: 58331
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 10.2 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.455 min Scan# 3773
Delta R.T. -0.001 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:264 Resp: 255522
Ion Ratio Lower Upper
264 100
260 23.3 19.9 29.9
265 21.1 16.9 25.3

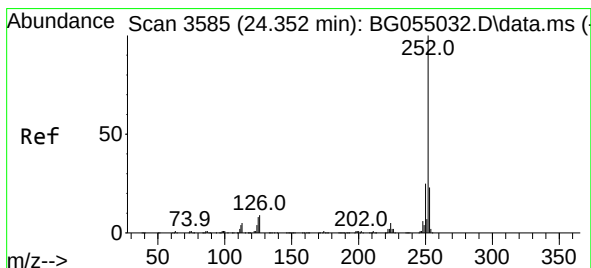
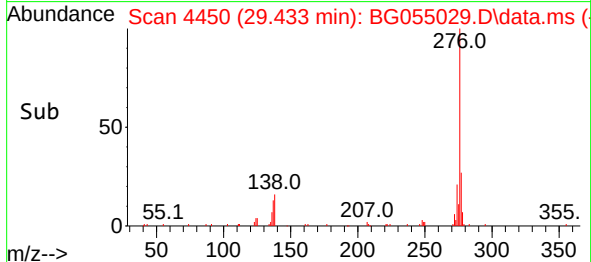
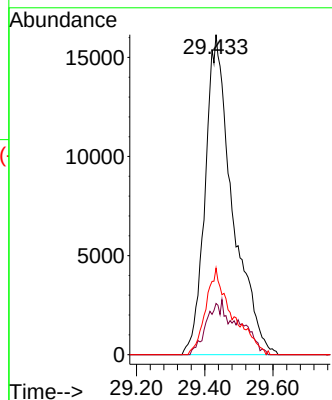
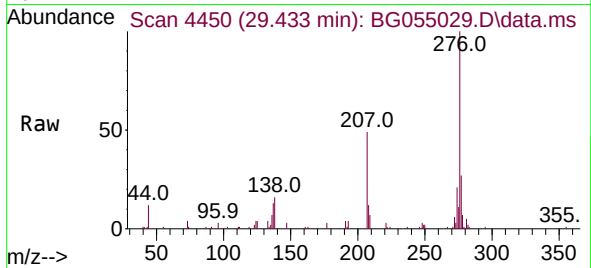




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.735 ng
 RT: 29.433 min Scan# 4450
 Delta R.T. -0.019 min
 Lab File: BG055029.D
 Acq: 28 Sep 2022 10:39

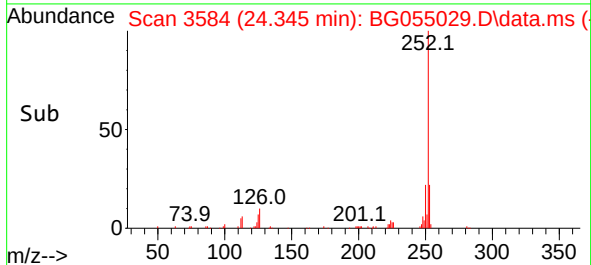
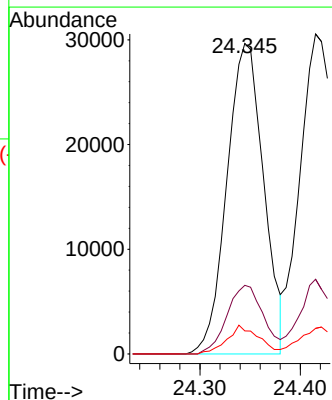
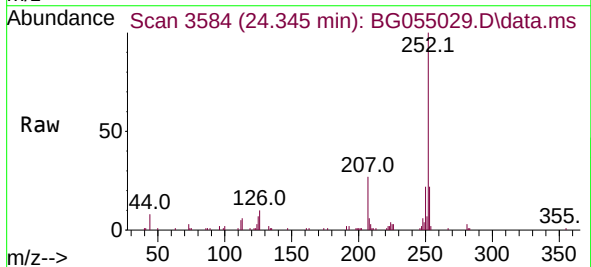
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

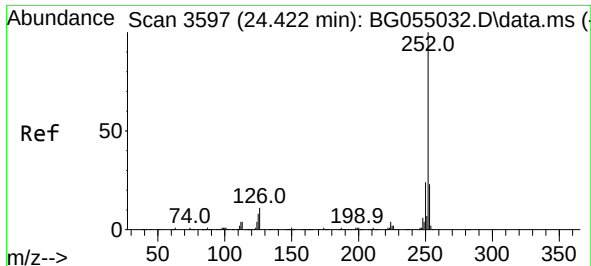
Tgt Ion:276 Resp: 89951
 Ion Ratio Lower Upper
 276 100
 138 8.4 12.0 18.0#
 277 26.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 5.005 ng
 RT: 24.345 min Scan# 3584
 Delta R.T. -0.007 min
 Lab File: BG055029.D
 Acq: 28 Sep 2022 10:39

Tgt Ion:252 Resp: 75427
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 7.4 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 5.079 ng

RT: 24.415 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

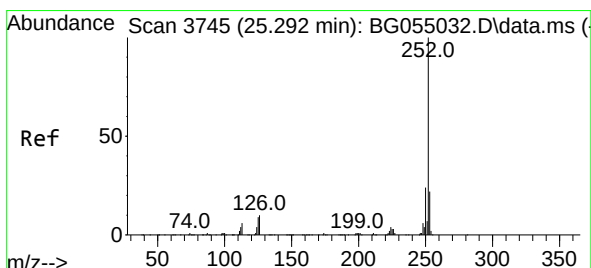
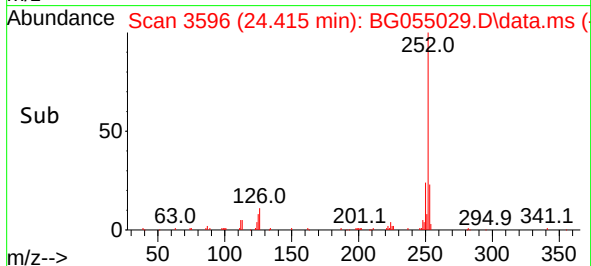
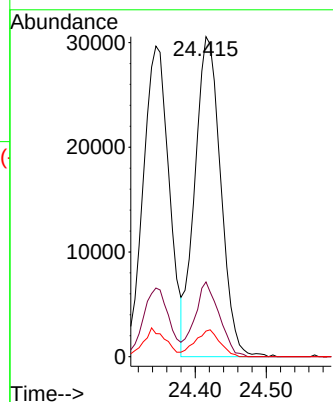
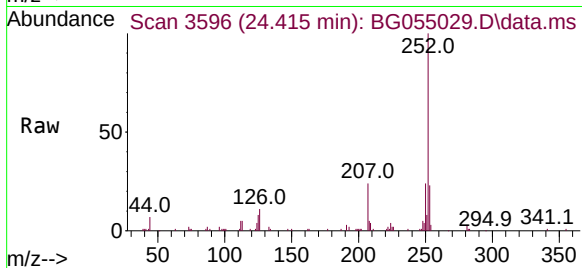
Tgt Ion:252 Resp: 77280

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 8.0 8.2 12.4#



#90

Benzo(a)pyrene

Concen: 4.797 ng

RT: 25.285 min Scan# 3744

Delta R.T. -0.007 min

Lab File: BG055029.D

Acq: 28 Sep 2022 10:39

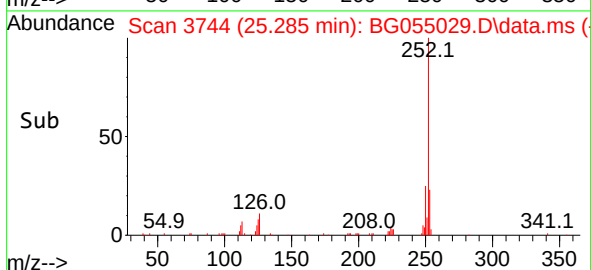
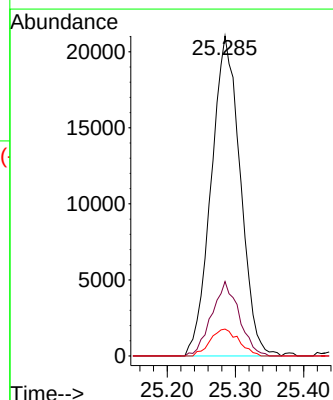
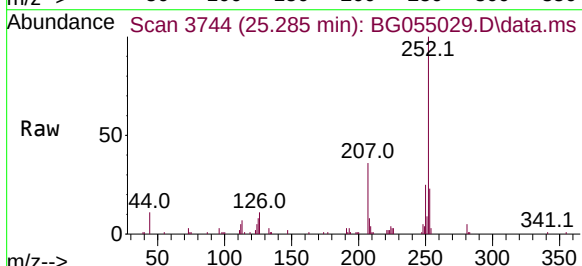
Tgt Ion:252 Resp: 62247

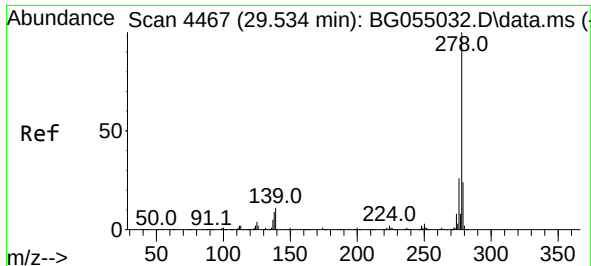
Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

125 8.4 8.8 13.2#

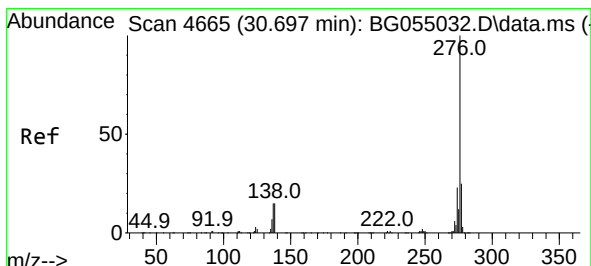
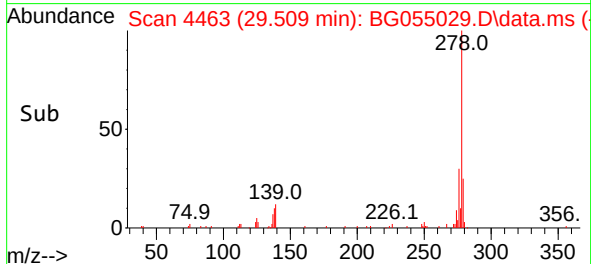
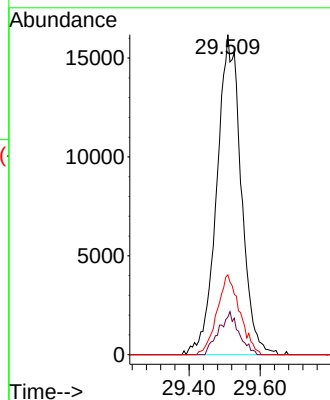
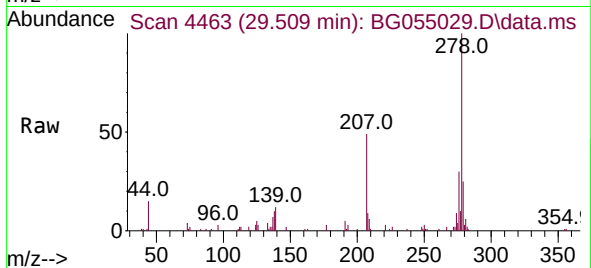




#91
Dibenzo(a,h)anthracene
Concen: 4.911 ng
RT: 29.509 min Scan# 4463
Delta R.T. -0.025 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 76798
Ion Ratio Lower Upper
278 100
139 11.8 11.4 17.2
279 24.9 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 4.651 ng
RT: 30.678 min Scan# 4662
Delta R.T. -0.019 min
Lab File: BG055029.D
Acq: 28 Sep 2022 10:39

Tgt Ion:276 Resp: 73316
Ion Ratio Lower Upper
276 100
277 25.0 19.4 29.0
138 15.8 16.6 25.0#

