

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055211.D
 Acq On : 19 Oct 2022 17:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101922

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.291	152	36616	20.000	ng	0.00
21) Naphthalene-d8	11.123	136	177406	20.000	ng	0.00
39) Acenaphthene-d10	14.901	164	121403	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	266589	20.000	ng	0.00
76) Chrysene-d12	21.916	240	226067	20.000	ng	0.00
86) Perylene-d12	25.324	264	235710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	175401	86.184	ng	0.00
7) Phenol-d6	7.427	99	269593	86.932	ng	0.00
23) Nitrobenzene-d5	9.460	82	295043	80.290	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	104049	82.711	ng	0.00
45) 2-Fluorobiphenyl	13.532	172	616047	81.054	ng	0.00
79) Terphenyl-d14	20.206	244	916637	75.551	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.626	88	40825	41.249	ng	98
3) Pyridine	4.043	79	133963	42.984	ng	99
4) n-Nitrosodimethylamine	3.949	42	61766	42.352	ng	99
6) Aniline	7.603	93	174197	43.327	ng	99
8) 2-Chlorophenol	7.850	128	103072	41.888	ng	98
9) Benzaldehyde	7.415	77	86511	40.130	ng	97
10) Phenol	7.451	94	151091	43.125	ng	99
11) bis(2-Chloroethyl)ether	7.691	93	114301	42.372	ng	99
12) 1,3-Dichlorobenzene	8.179	146	111103	41.624	ng	98
13) 1,4-Dichlorobenzene	8.326	146	113468	41.615	ng	98
14) 1,2-Dichlorobenzene	8.649	146	109091	41.990	ng	97
15) Benzyl Alcohol	8.520	79	117588	44.150	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.814	45	204335	42.030	ng	99
17) 2-Methylphenol	8.720	107	106621	43.964	ng	97
18) Hexachloroethane	9.389	117	42282	42.842	ng	97
19) n-Nitroso-di-n-propyla...	9.090	70	117793	44.286	ng	95
20) 3+4-Methylphenols	9.049	107	152822	44.833	ng	99
22) Acetophenone	9.119	105	188903	39.365	ng	# 98
24) Nitrobenzene	9.507	77	154655	39.359	ng	97
25) Isophorone	10.030	82	302332	40.213	ng	99
26) 2-Nitrophenol	10.218	139	67498	43.668	ng	99
27) 2,4-Dimethylphenol	10.265	122	105127	42.709	ng	97
28) bis(2-Chloroethoxy)met...	10.506	93	154616	42.797	ng	100
29) 2,4-Dichlorophenol	10.758	162	109802	41.780	ng	98
30) 1,2,4-Trichlorobenzene	10.976	180	108180	40.204	ng	99
31) Naphthalene	11.170	128	391478	41.819	ng	99
32) Benzoic acid	10.394	122	75550	42.879	ng	99
33) 4-Chloroaniline	11.270	127	169112	43.870	ng	99
34) Hexachlorobutadiene	11.446	225	61380	37.776	ng	98
35) Caprolactam	12.039	113	48351	41.864	ng	96
36) 4-Chloro-3-methylphenol	12.362	107	140444	41.098	ng	97
37) 2-Methylnaphthalene	12.750	142	283399	39.801	ng	100
38) 1-Methylnaphthalene	12.968	142	274758	39.087	ng	99
40) 1,2,4,5-Tetrachloroben...	13.114	216	117753	41.265	ng	99
41) Hexachlorocyclopentadiene	13.091	237	53066	40.834	ng	97
43) 2,4,6-Trichlorophenol	13.344	196	90333	41.592	ng	98

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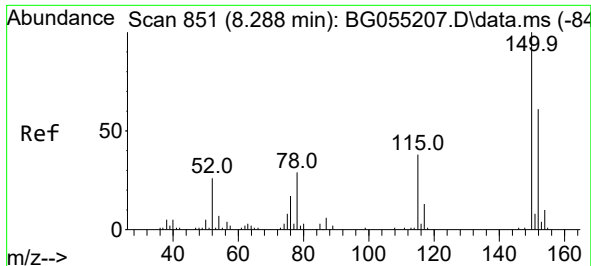
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.414	196	100257	42.076	ng	97
46) 1,1'-Biphenyl	13.737	154	353487	41.120	ng	100
47) 2-Chloronaphthalene	13.790	162	272210	41.130	ng	99
48) 2-Nitroaniline	13.978	65	113825	42.381	ng	96
49) Acenaphthylene	14.624	152	471305	41.628	ng	100
50) Dimethylphthalate	14.342	163	386257	40.448	ng	99
51) 2,6-Dinitrotoluene	14.466	165	80381	41.950	ng	96
52) Acenaphthene	14.965	154	303941	42.164	ng	98
53) 3-Nitroaniline	14.795	138	101015	42.323	ng	100
54) 2,4-Dinitrophenol	15.000	184	42041	43.522	ng	96
55) Dibenzofuran	15.294	168	441297	42.501	ng	99
56) 4-Nitrophenol	15.089	139	74821	44.583	ng	99
57) 2,4-Dinitrotoluene	15.247	165	116639	43.535	ng	98
58) Fluorene	15.941	166	366197	41.879	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.512	232	86900	41.880	ng	98
60) Diethylphthalate	15.688	149	421536	42.195	ng	100
61) 4-Chlorophenyl-phenyle...	15.923	204	168769	41.583	ng	99
62) 4-Nitroaniline	15.952	138	104554	43.185	ng	100
63) Azobenzene	16.217	77	435864	43.168	ng	99
65) 4,6-Dinitro-2-methylph...	16.005	198	64127	45.032	ng	96
66) n-Nitrosodiphenylamine	16.134	169	317706	42.701	ng	99
67) 4-Bromophenyl-phenylether	16.816	248	107121	41.226	ng	97
68) Hexachlorobenzene	16.939	284	118132	41.540	ng	97
69) Atrazine	17.069	200	105435	42.995	ng	99
70) Pentachlorophenol	17.280	266	66277	43.183	ng	95
71) Phenanthrene	17.674	178	591077	41.550	ng	100
72) Anthracene	17.768	178	576404	41.464	ng	100
73) Carbazole	18.032	167	550947	43.038	ng	100
74) Di-n-butylphthalate	18.561	149	721855	43.232	ng	99
75) Fluoranthene	19.666	202	661480	41.978	ng	99
77) Benzidine	19.830	184	165295	28.753	ng	97
78) Pyrene	20.024	202	669024	39.275	ng	99
80) Butylbenzylphthalate	20.888	149	318403	39.990	ng	99
81) Benzo(a)anthracene	21.892	228	601740	41.036	ng	98
82) 3,3'-Dichlorobenzidine	21.798	252	191394	38.012	ng	99
83) Chrysene	21.963	228	565725	41.427	ng	98
84) Bis(2-ethylhexyl)phtha...	21.769	149	457451	43.911	ng	99
85) Di-n-octyl phthalate	23.044	149	769643	49.552	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.260	276	709194	43.259	ng	# 92
88) Benzo(b)fluoranthene	24.237	252	589932	42.146	ng	# 95
89) Benzo(k)fluoranthene	24.307	252	588781	41.534	ng	# 97
90) Benzo(a)pyrene	25.159	252	503052	41.872	ng	# 95
91) Dibenzo(a,h)anthracene	29.319	278	579176	43.123	ng	# 92
92) Benzo(g,h,i)perylene	30.488	276	572644	44.013	ng	# 89

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

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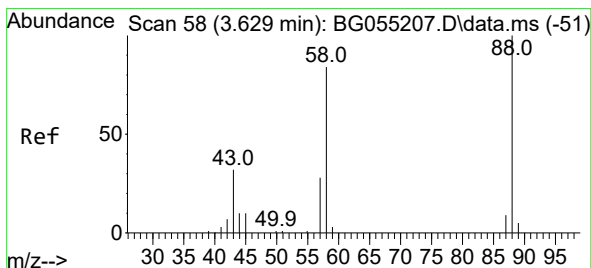
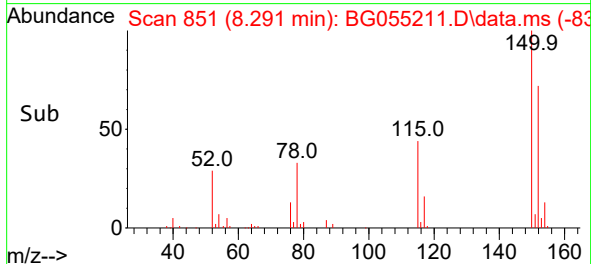
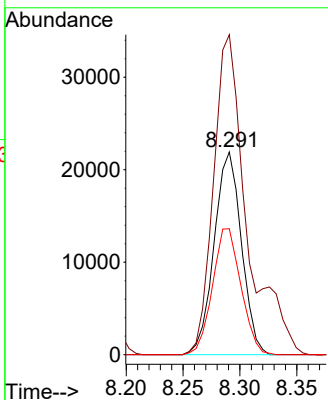
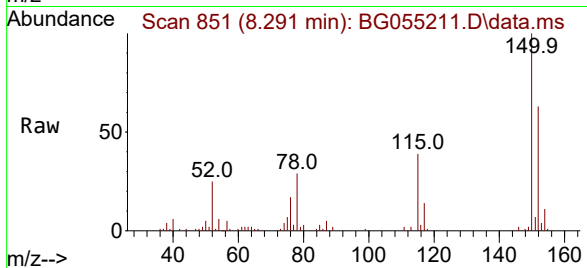




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.291 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

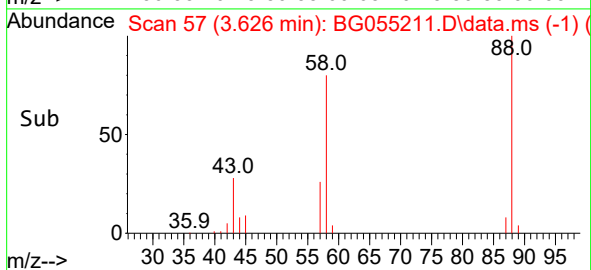
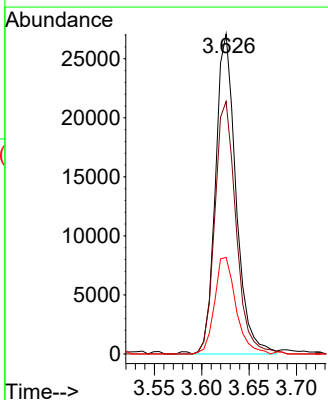
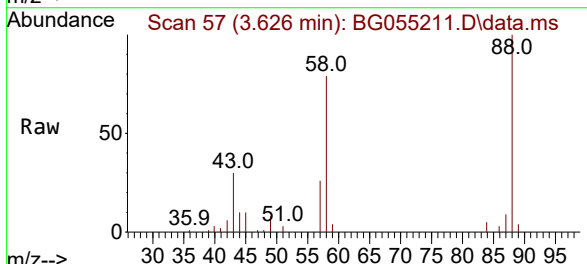
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BNA_G
ClientSampleId :
ICVBG101922

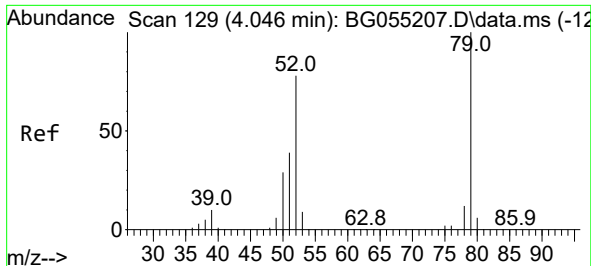
Tgt Ion:152 Resp: 36616
Ion Ratio Lower Upper
152 100
150 157.9 130.2 195.2
115 62.1 50.0 75.0



#2
1,4-Dioxane
Concen: 41.249 ng
RT: 3.626 min Scan# 57
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 88 Resp: 40825
Ion Ratio Lower Upper
88 100
58 81.3 63.9 95.9
43 31.5 26.0 39.0

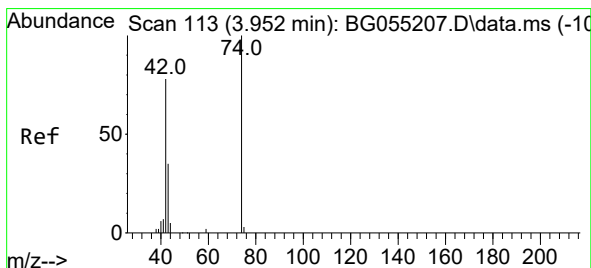
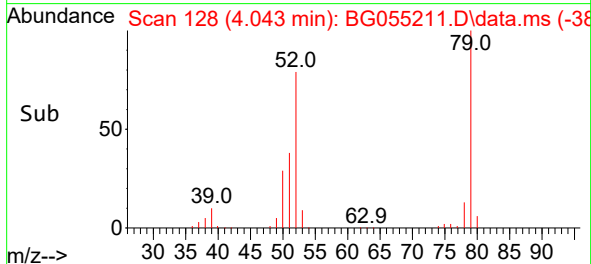
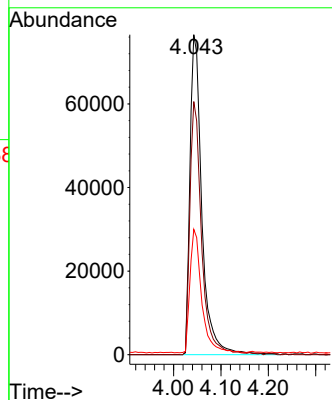
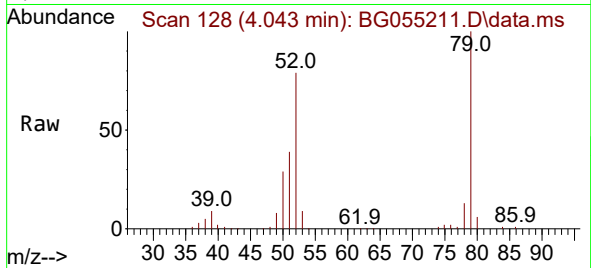




#3
Pyridine
Concen: 42.984 ng
RT: 4.043 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

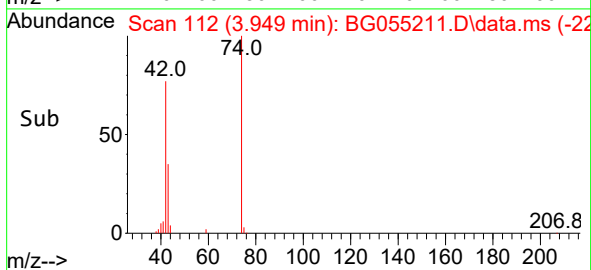
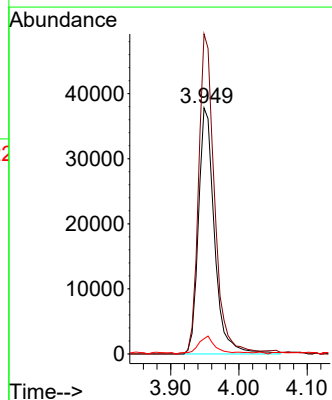
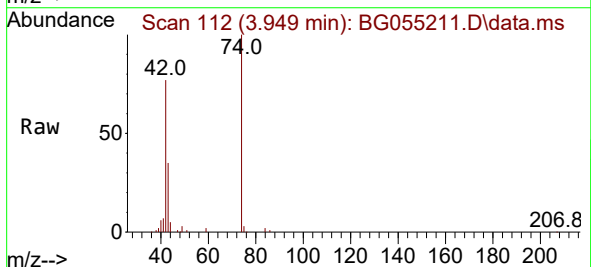
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ClientSampleId :
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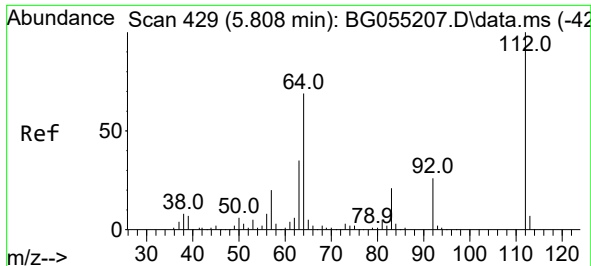
Tgt Ion: 79 Resp: 133963
Ion Ratio Lower Upper
79 100
52 79.1 62.7 94.1
51 39.1 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 42.352 ng
RT: 3.949 min Scan# 112
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 42 Resp: 61766
Ion Ratio Lower Upper
42 100
74 130.1 102.7 154.1
44 6.2 5.4 8.2

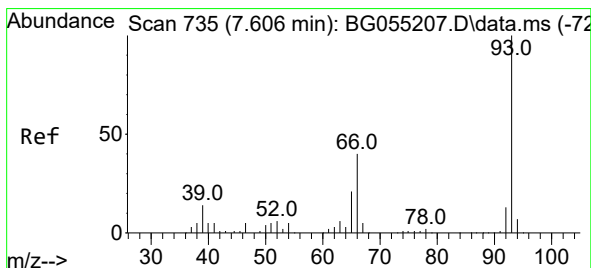
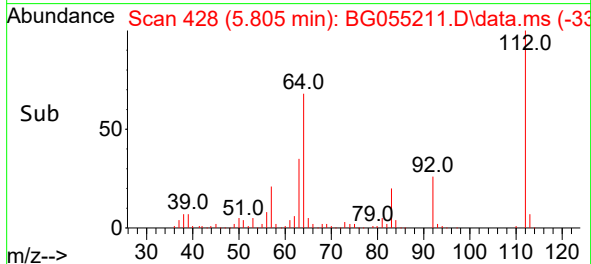
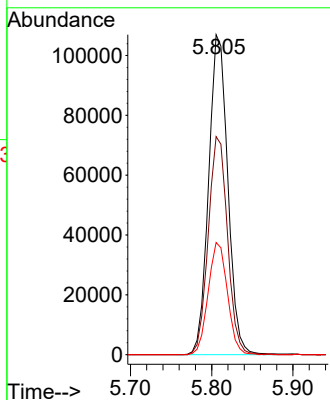
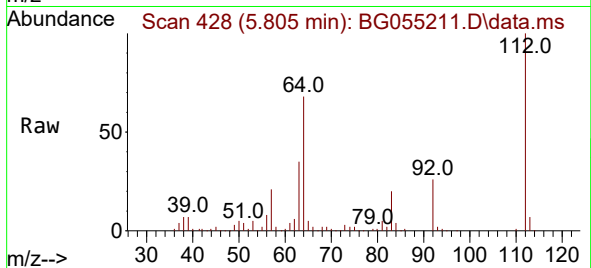




#5
2-Fluorophenol
Concen: 86.184 ng
RT: 5.805 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

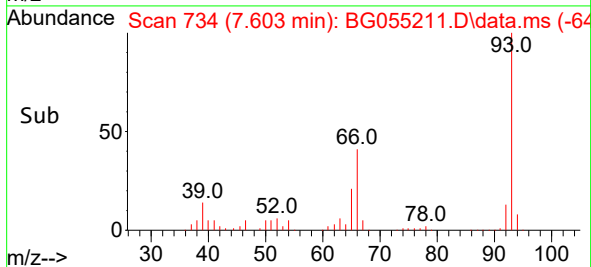
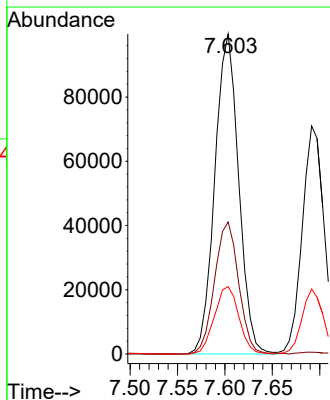
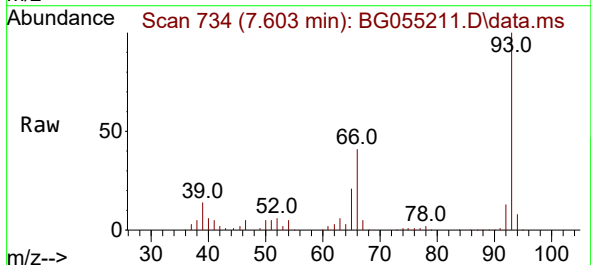
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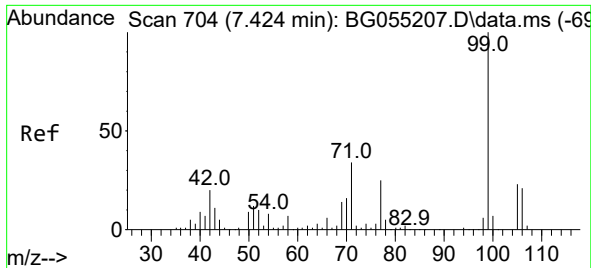
Tgt Ion:112 Resp: 175401
Ion Ratio Lower Upper
112 100
64 68.1 55.1 82.7
63 35.0 27.8 41.6



#6
Aniline
Concen: 43.327 ng
RT: 7.603 min Scan# 734
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 93 Resp: 174197
Ion Ratio Lower Upper
93 100
66 41.3 32.3 48.5
65 21.1 16.9 25.3

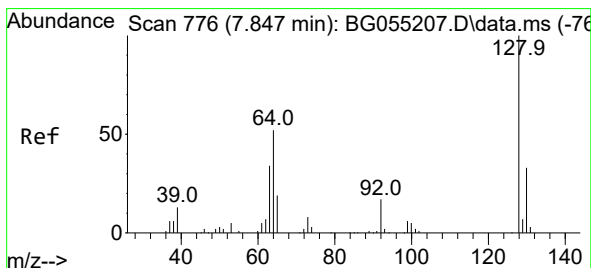
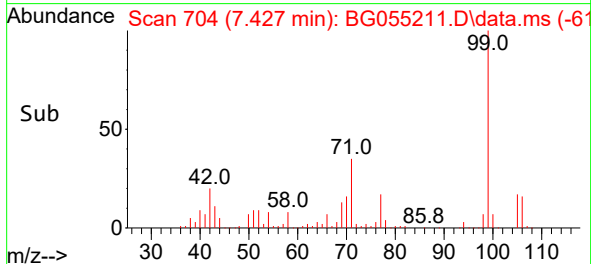
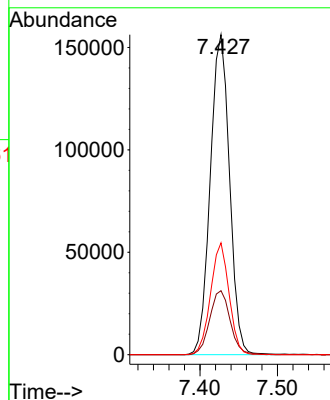
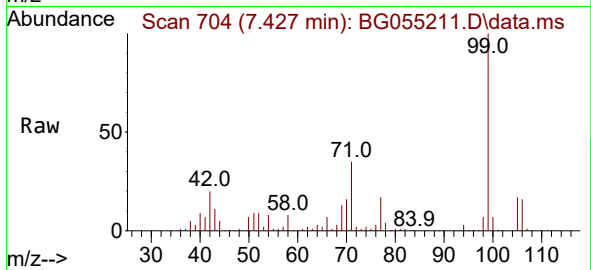




#7
Phenol-d6
Concen: 86.932 ng
RT: 7.427 min Scan# 704
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

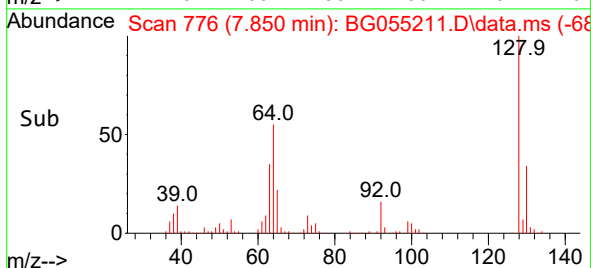
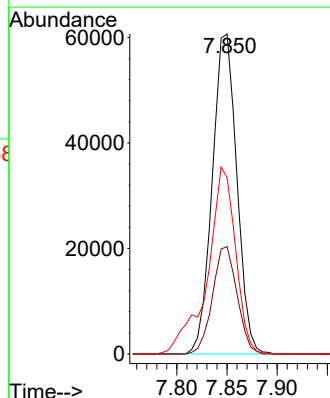
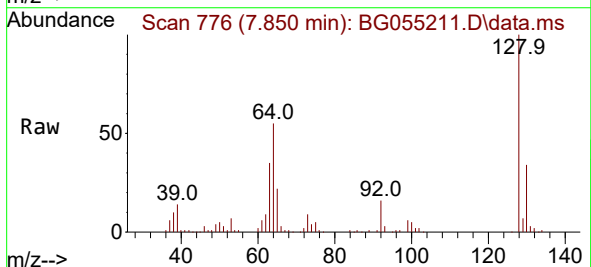
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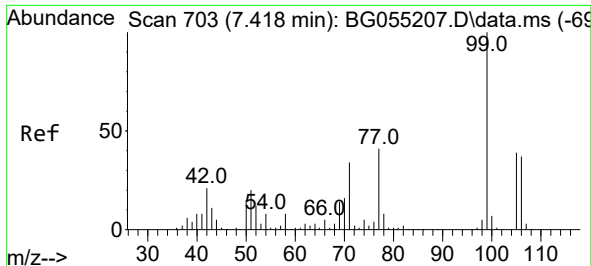
Tgt Ion: 99 Resp: 269593
Ion Ratio Lower Upper
99 100
42 20.0 16.2 24.4
71 34.9 27.3 40.9



#8
2-Chlorophenol
Concen: 41.888 ng
RT: 7.850 min Scan# 776
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 128 Resp: 103072
Ion Ratio Lower Upper
128 100
130 33.6 12.6 52.6
64 55.1 36.2 76.2

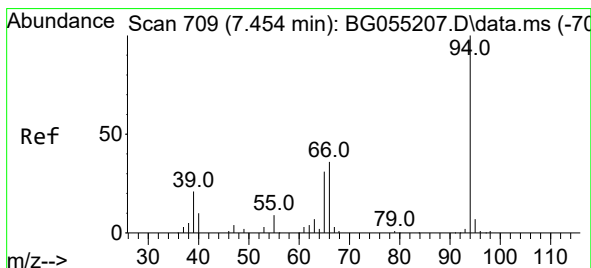
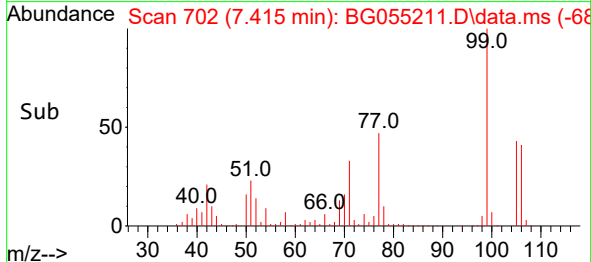
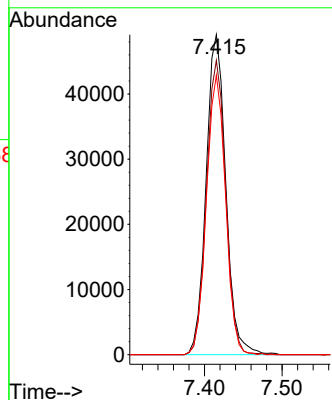
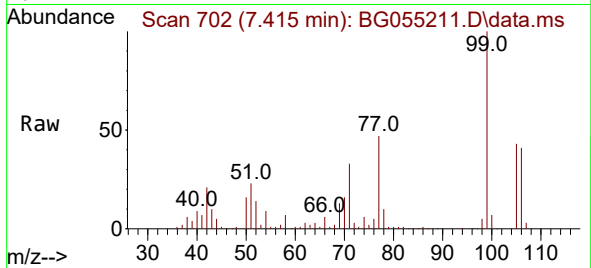




#9
Benzaldehyde
Concen: 40.130 ng
RT: 7.415 min Scan# 703
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

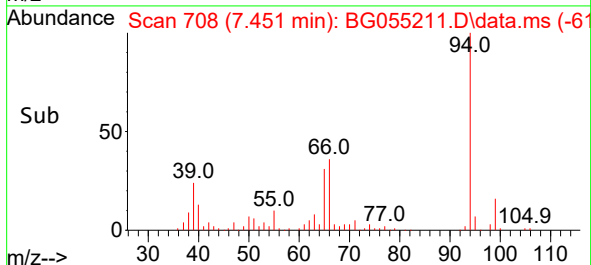
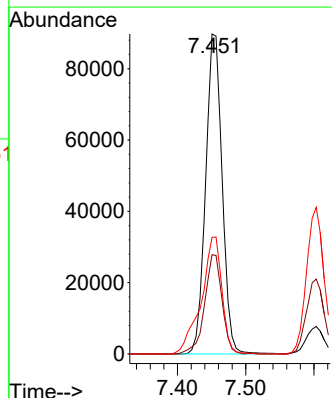
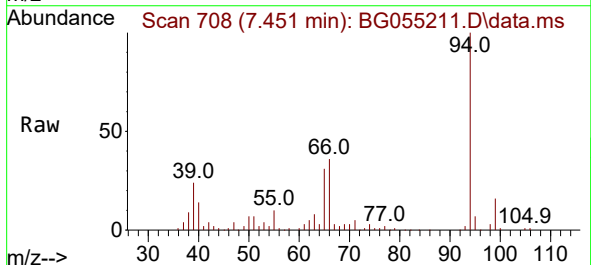
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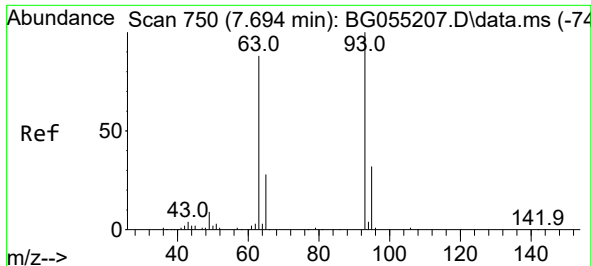
Tgt Ion: 77 Resp: 86511
Ion Ratio Lower Upper
77 100
105 92.0 74.9 114.9
106 87.3 69.5 109.5



#10
Phenol
Concen: 43.125 ng
RT: 7.451 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 94 Resp: 151091
Ion Ratio Lower Upper
94 100
65 31.0 11.0 51.0
66 36.4 17.4 57.4

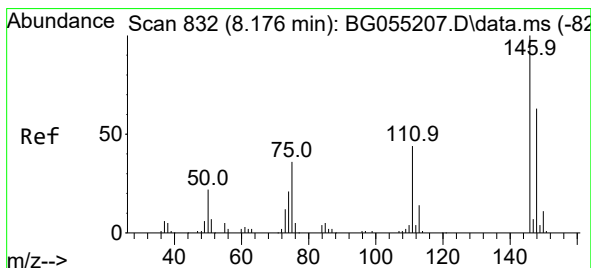
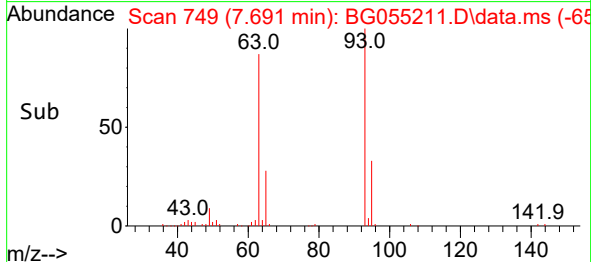
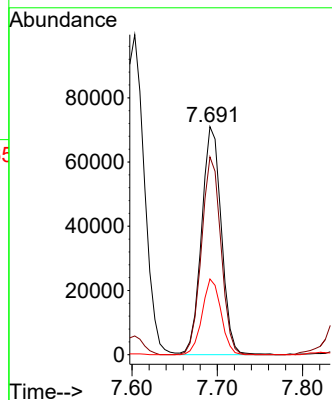
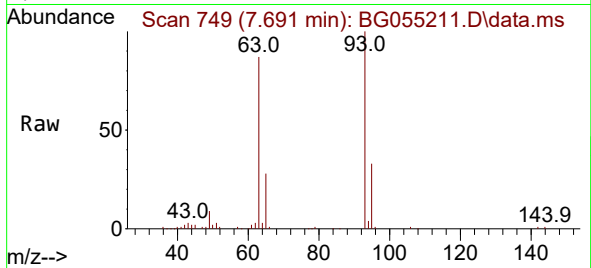




#11
bis(2-Chloroethyl)ether
Concen: 42.372 ng
RT: 7.691 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

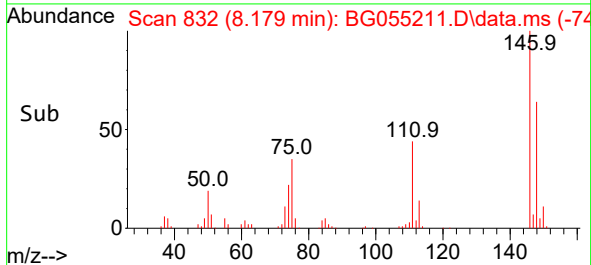
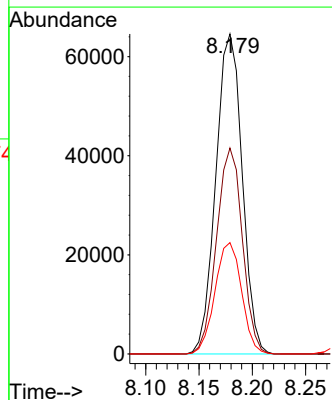
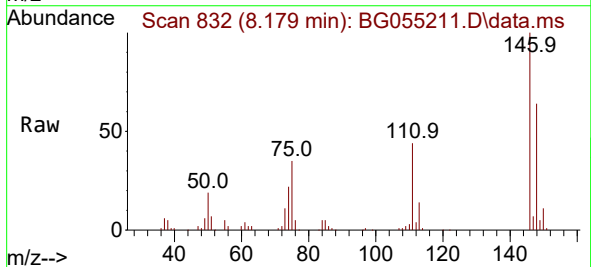
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

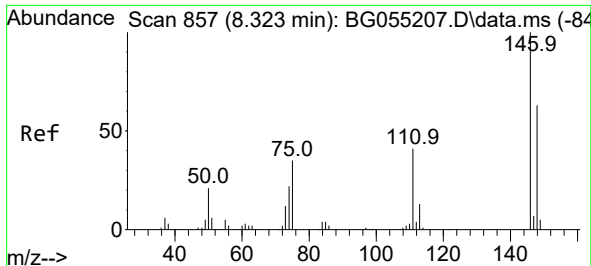
Tgt Ion: 93 Resp: 114301
Ion Ratio Lower Upper
93 100
63 86.7 67.0 107.0
95 33.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.624 ng
RT: 8.179 min Scan# 832
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 146 Resp: 111103
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
75 34.8 28.4 42.6

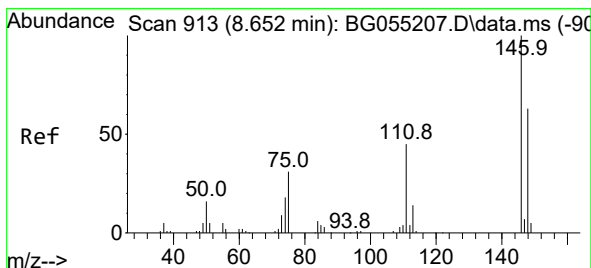
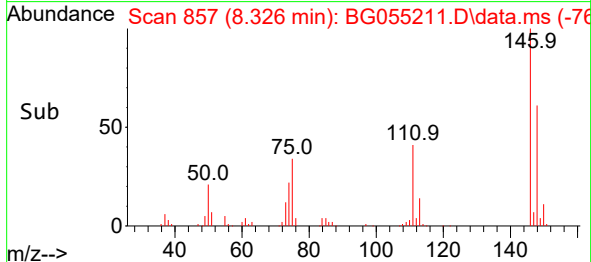
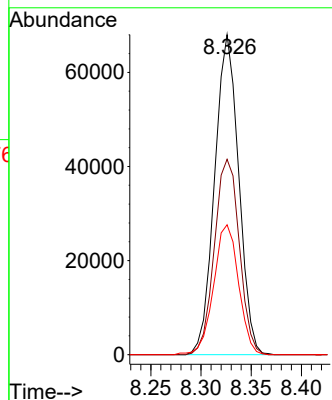
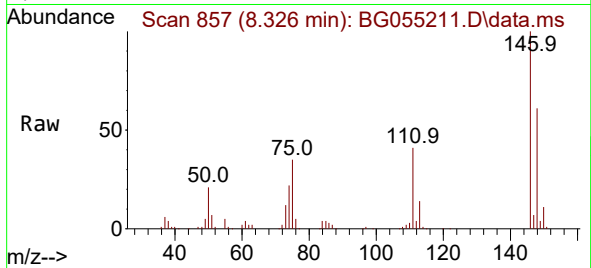




#13
1,4-Dichlorobenzene
Concen: 41.615 ng
RT: 8.326 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

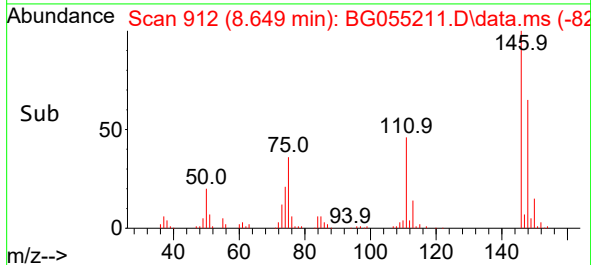
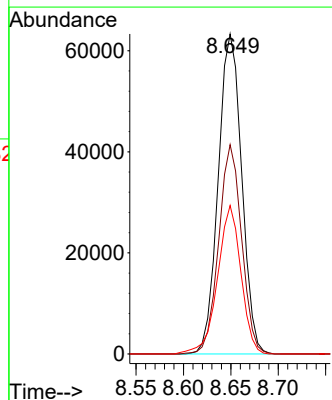
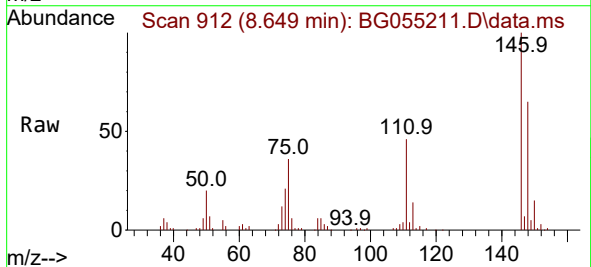
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

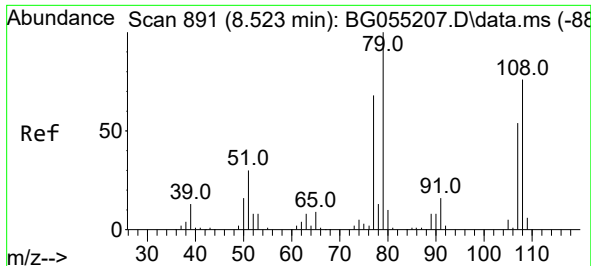
Tgt Ion:146 Resp: 113468
Ion Ratio Lower Upper
146 100
148 61.1 50.4 75.6
111 40.6 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 41.990 ng
RT: 8.649 min Scan# 912
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:146 Resp: 109091
Ion Ratio Lower Upper
146 100
148 65.4 50.0 75.0
111 46.4 36.4 54.6





#15

Benzyl Alcohol

Concen: 44.150 ng

RT: 8.520 min Scan# 891

Delta R.T. -0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

Instrument :

BNA_G

ClientSampleId :

ICVBG101922

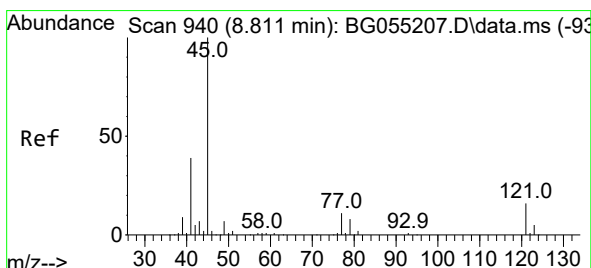
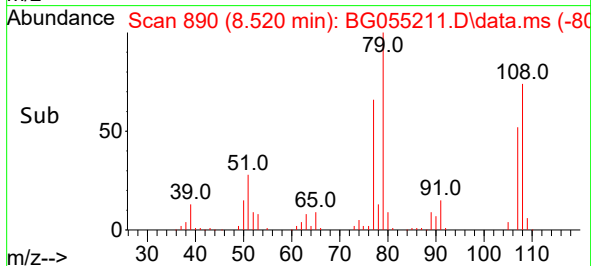
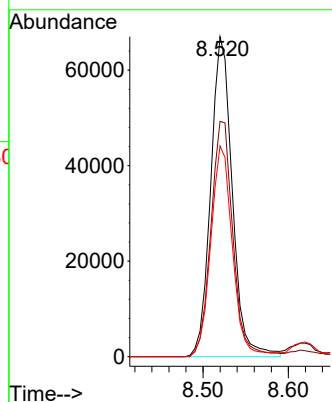
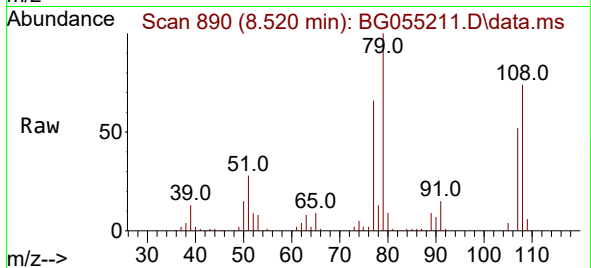
Tgt Ion: 79 Resp: 117588

Ion Ratio Lower Upper

79 100

108 73.5 61.0 91.6

77 65.8 54.7 82.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.030 ng

RT: 8.814 min Scan# 940

Delta R.T. 0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

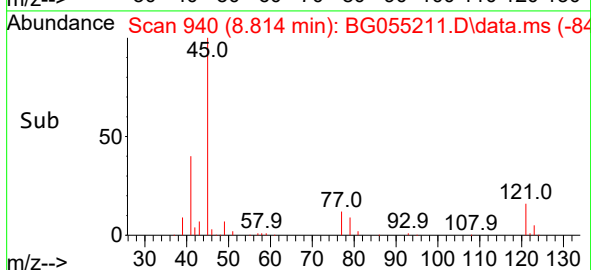
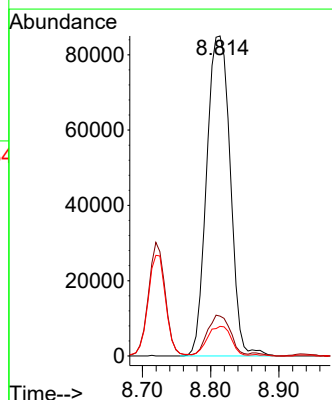
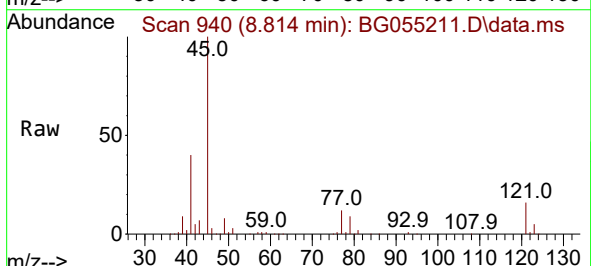
Tgt Ion: 45 Resp: 204335

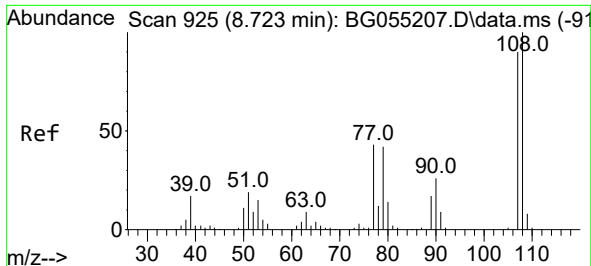
Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.9

79 9.3 0.0 28.8

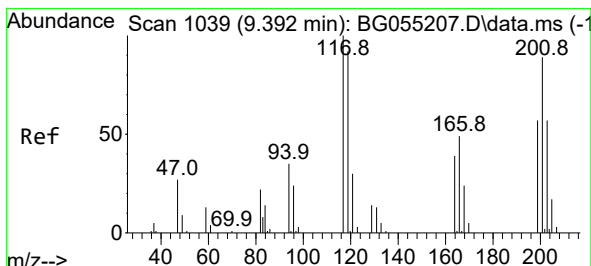
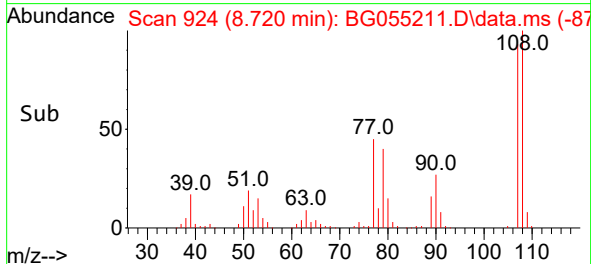
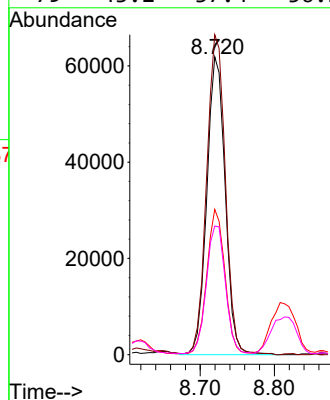
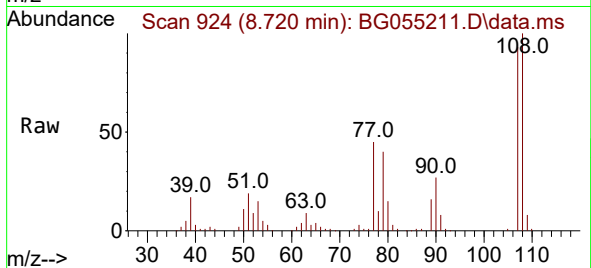




#17
2-Methylphenol
Concen: 43.964 ng
RT: 8.720 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

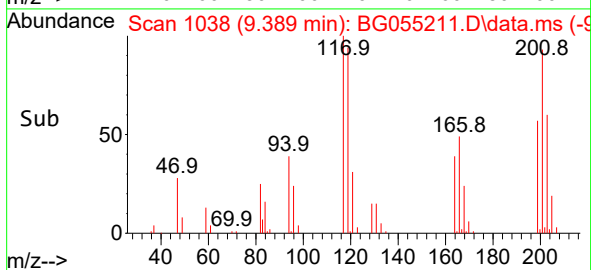
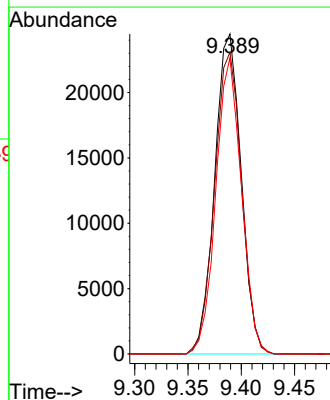
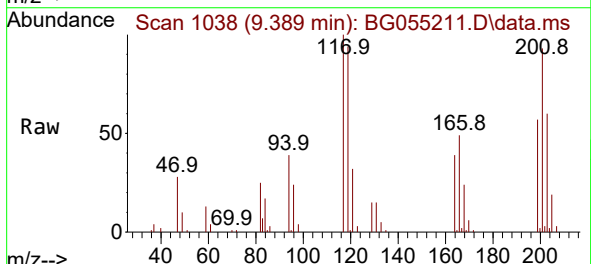
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

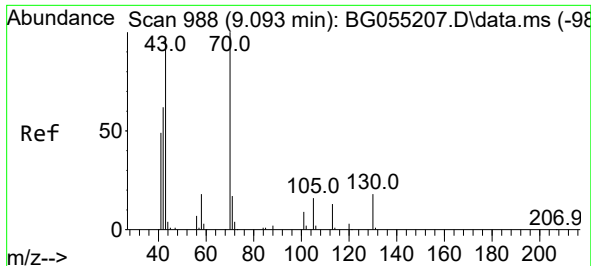
Tgt Ion:	107	Resp:	106621
Ion	Ratio	Lower	Upper
107	100		
108	107.4	88.8	133.2
77	48.8	38.6	57.8
79	43.2	37.4	56.2



#18
Hexachloroethane
Concen: 42.842 ng
RT: 9.389 min Scan# 1038
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:	117	Resp:	42282
Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.0	111.0
201	92.5	71.3	106.9



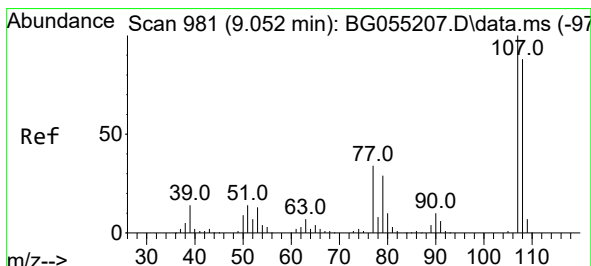
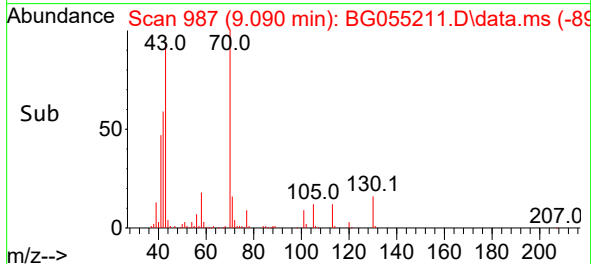
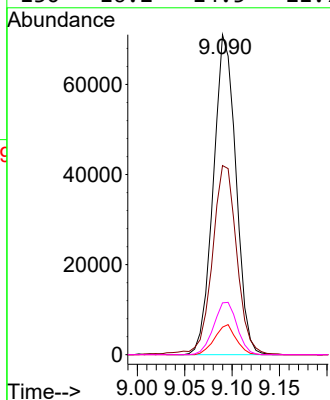
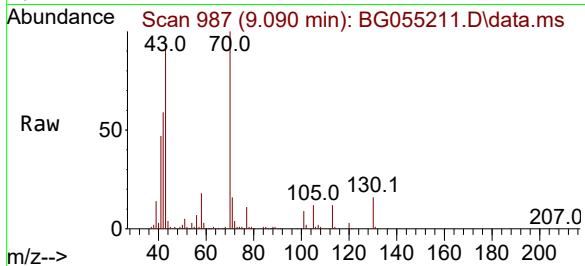


#19
n-Nitroso-di-n-propylamine
Concen: 44.286 ng
RT: 9.090 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Instrument :
BNA_G
ClientSampleId :
ICVBG101922

Tgt Ion: 70 Resp: 117793

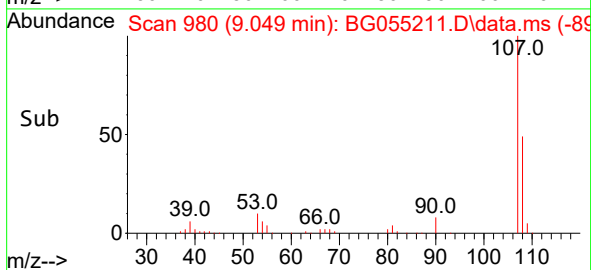
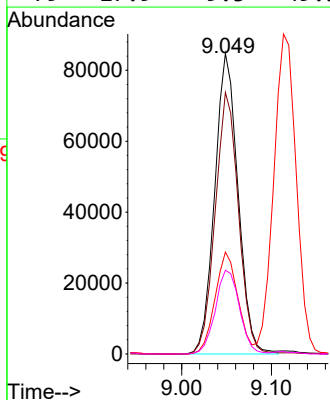
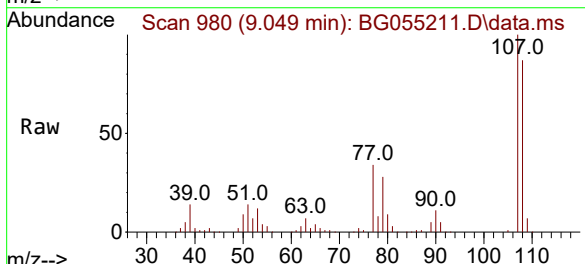
Ion	Ratio	Lower	Upper
70	100		
42	59.1	50.8	76.2
101	8.6	7.0	10.6
130	16.2	14.5	21.7

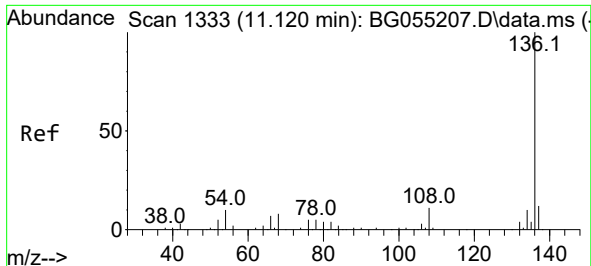


#20
3+4-Methylphenols
Concen: 44.833 ng
RT: 9.049 min Scan# 980
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 107 Resp: 152822

Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.5	107.5
77	33.9	14.4	54.4
79	27.9	9.3	49.3

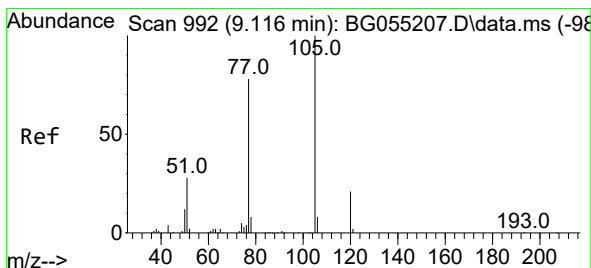
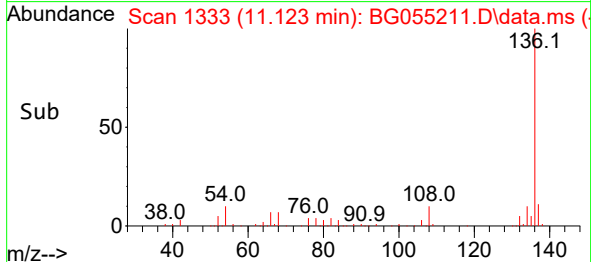
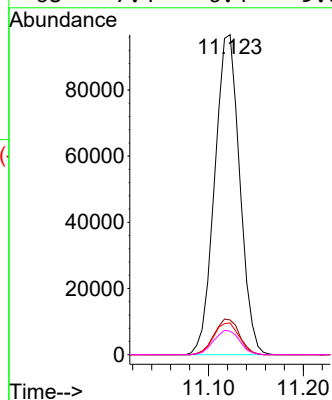
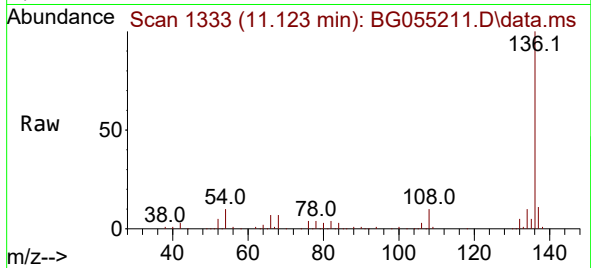




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.123 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

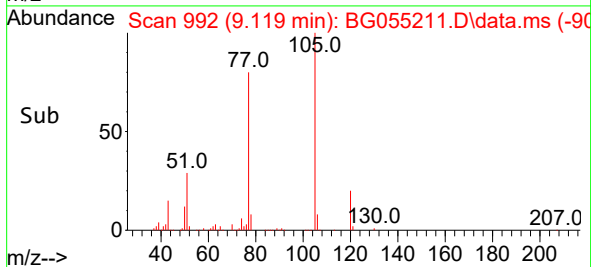
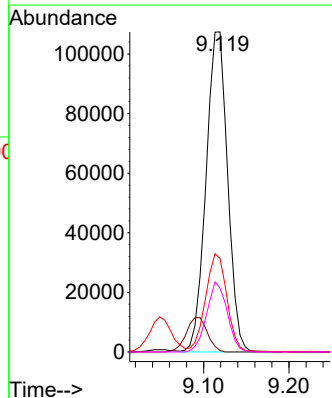
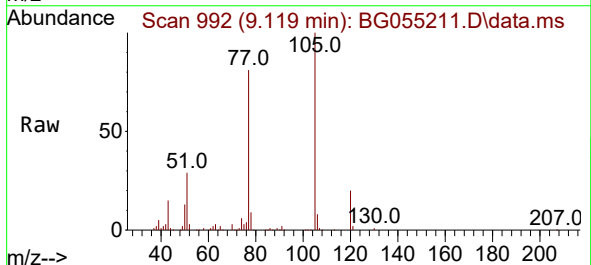
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

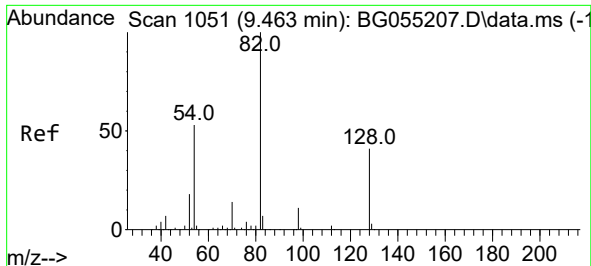
Tgt Ion:136 Resp: 177406
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 9.9 8.2 12.4
68 7.4 6.4 9.6



#22
Acetophenone
Concen: 39.365 ng
RT: 9.119 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:105 Resp: 188903
Ion Ratio Lower Upper
105 100
71 0.4 1.0 1.4#
51 29.2 24.0 36.0
120 20.0 16.6 25.0

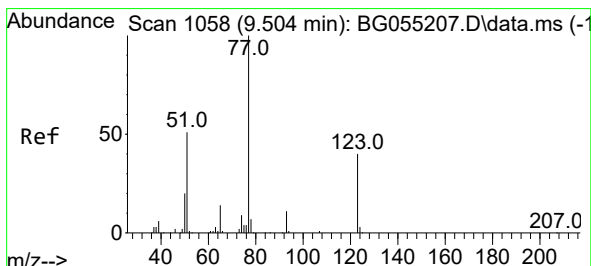
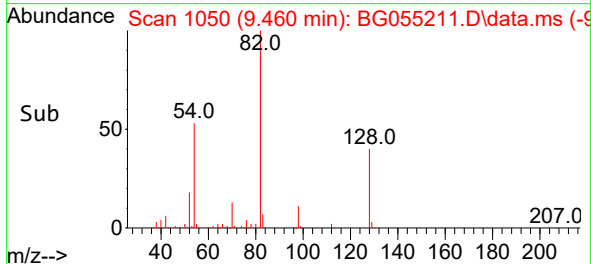
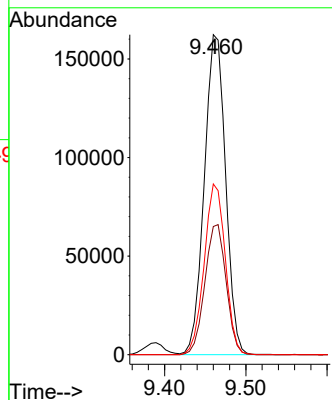
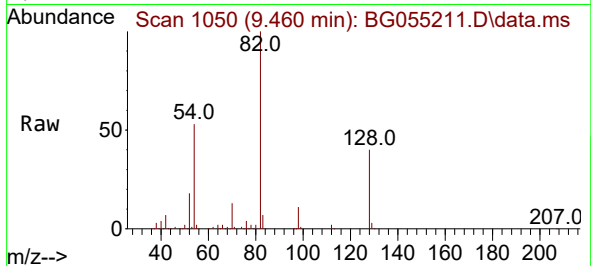




#23
Nitrobenzene-d5
Concen: 80.290 ng
RT: 9.460 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

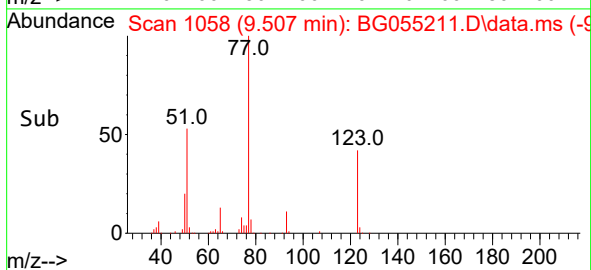
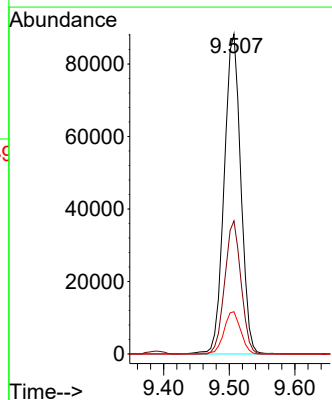
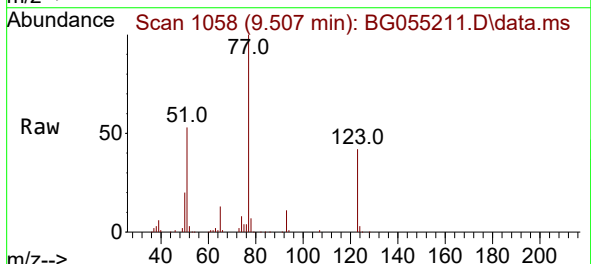
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

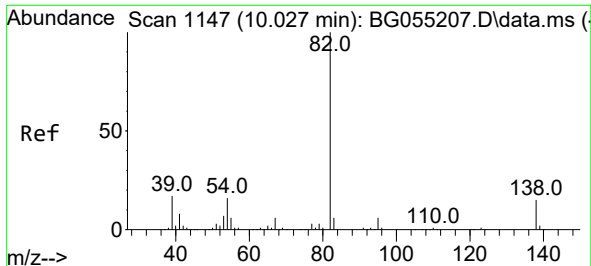
Tgt Ion: 82 Resp: 295043
Ion Ratio Lower Upper
82 100
128 40.0 32.3 48.5
54 53.4 42.6 63.8



#24
Nitrobenzene
Concen: 39.359 ng
RT: 9.507 min Scan# 1058
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 77 Resp: 154655
Ion Ratio Lower Upper
77 100
123 41.6 31.8 47.8
65 13.2 11.1 16.7

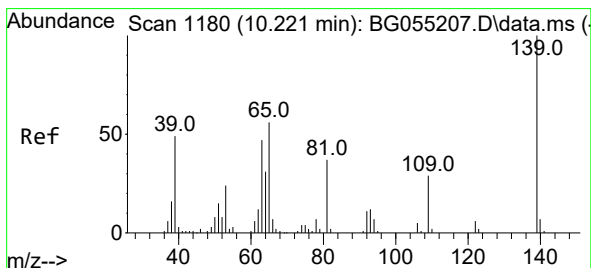
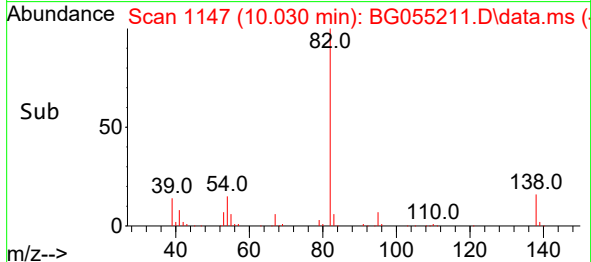
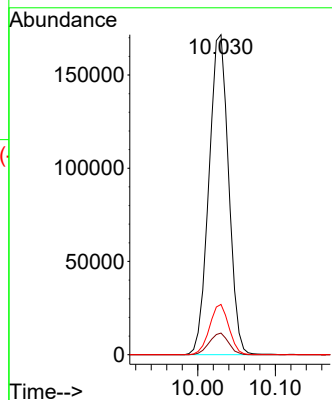
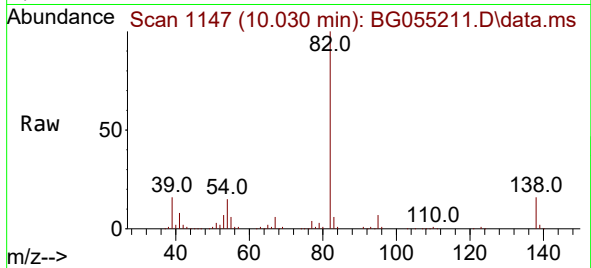




#25
Isophorone
Concen: 40.213 ng
RT: 10.030 min Scan# 1147
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

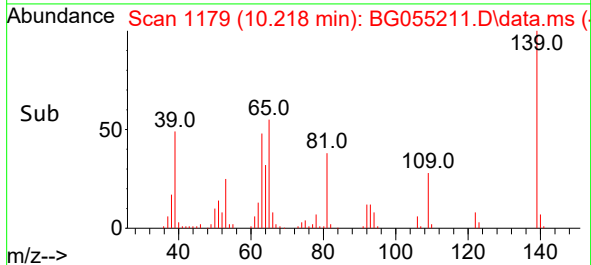
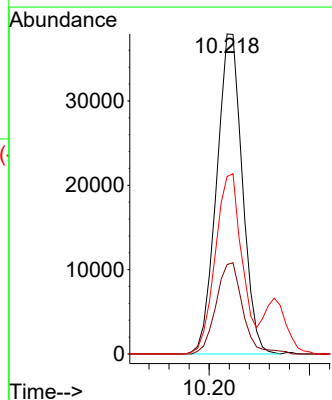
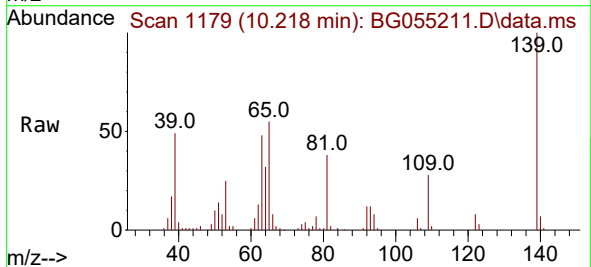
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

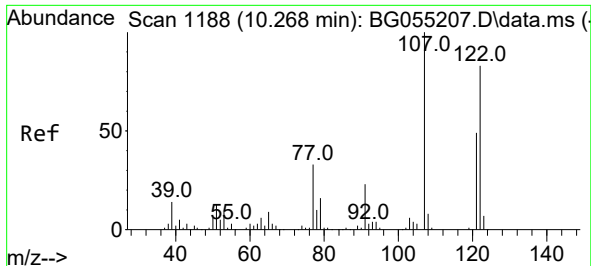
Tgt Ion: 82 Resp: 302332
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.6
138 15.7 12.2 18.4



#26
2-Nitrophenol
Concen: 43.668 ng
RT: 10.218 min Scan# 1179
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:139 Resp: 67498
Ion Ratio Lower Upper
139 100
109 27.9 23.1 34.7
65 55.4 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 42.709 ng

RT: 10.265 min Scan# 1188

Delta R.T. -0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

Instrument :

BNA_G

ClientSampleId :

ICVBG101922

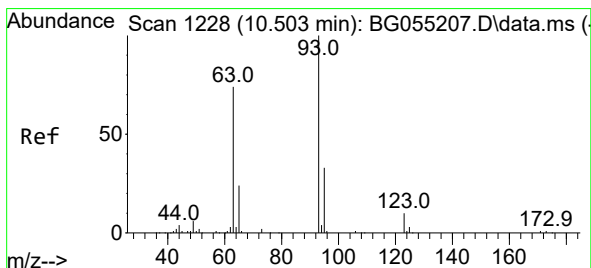
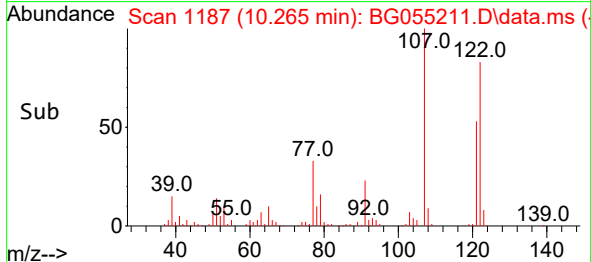
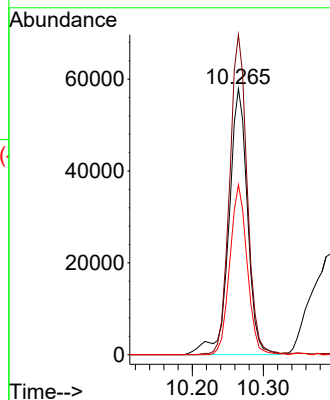
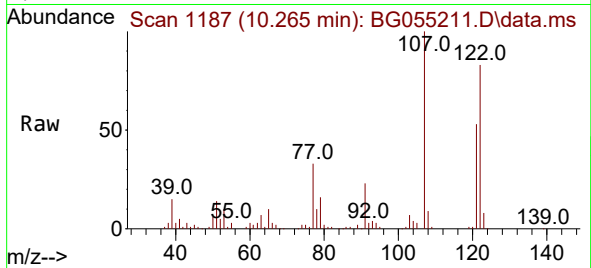
Tgt Ion:122 Resp: 105127

Ion Ratio Lower Upper

122 100

107 120.2 96.9 145.3

121 63.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.797 ng

RT: 10.506 min Scan# 1228

Delta R.T. 0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

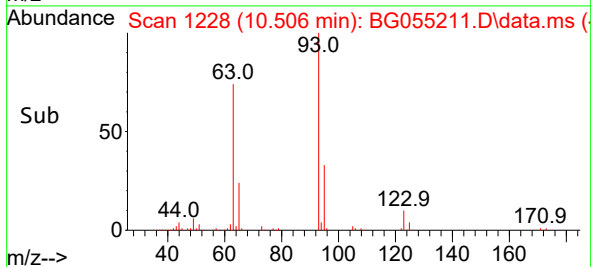
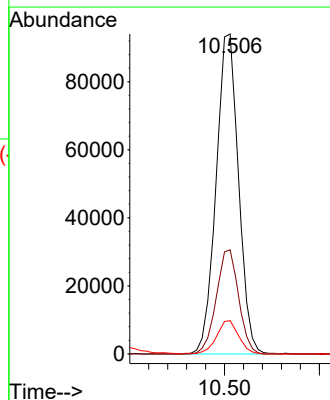
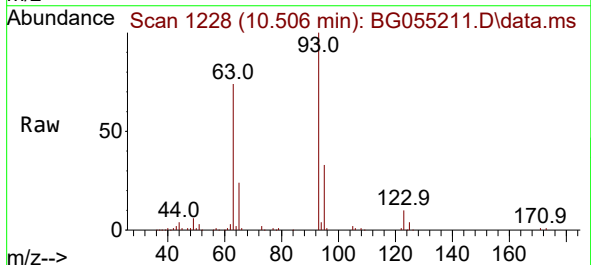
Tgt Ion: 93 Resp: 154616

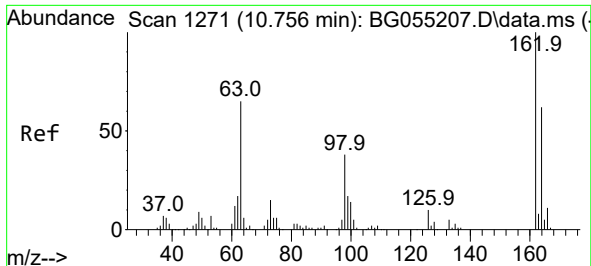
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.780 ng

RT: 10.758 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

Instrument :

BNA_G

ClientSampleId :

ICVBG101922

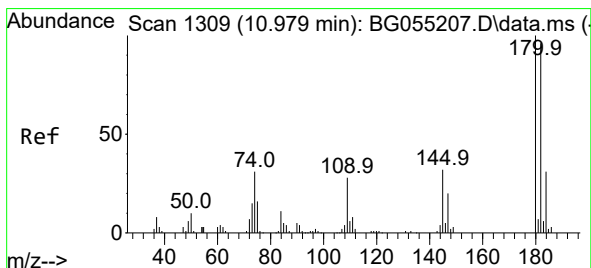
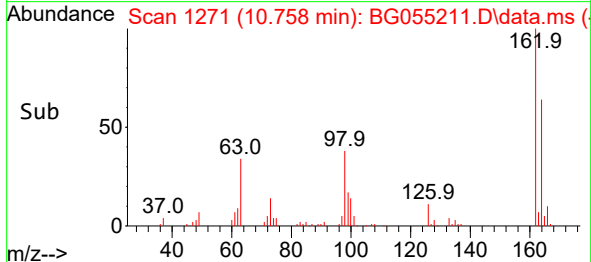
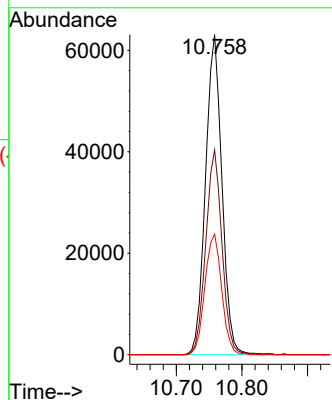
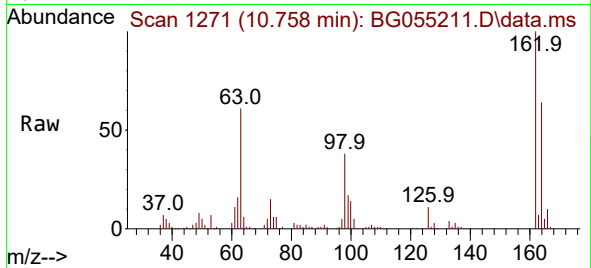
Tgt Ion:162 Resp: 109802

Ion Ratio Lower Upper

162 100

164 64.0 41.9 81.9

98 37.7 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 40.204 ng

RT: 10.976 min Scan# 1308

Delta R.T. -0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

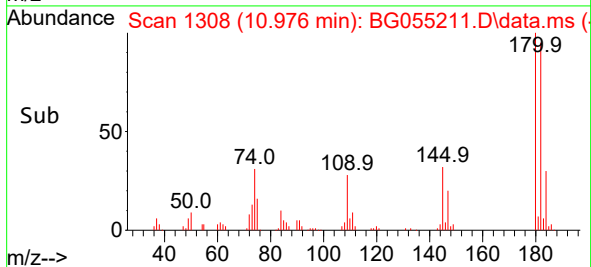
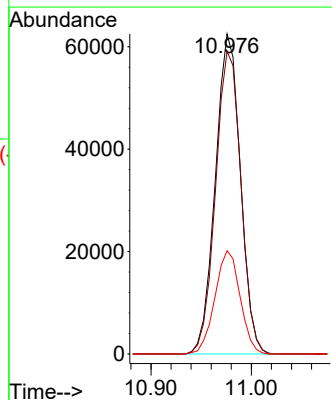
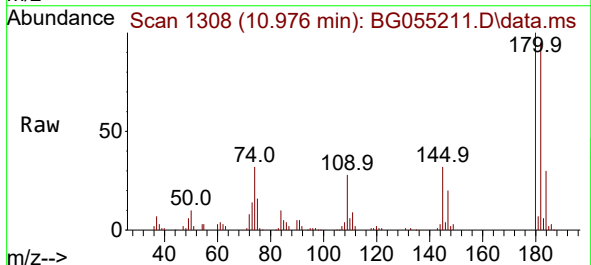
Tgt Ion:180 Resp: 108180

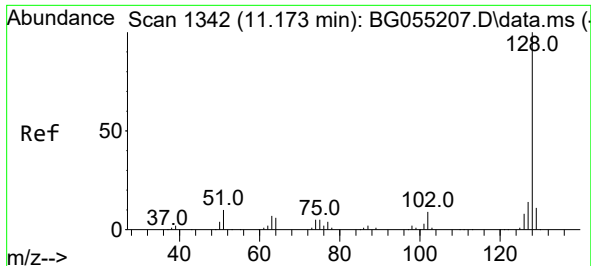
Ion Ratio Lower Upper

180 100

182 94.5 77.0 115.4

145 32.3 26.0 39.0

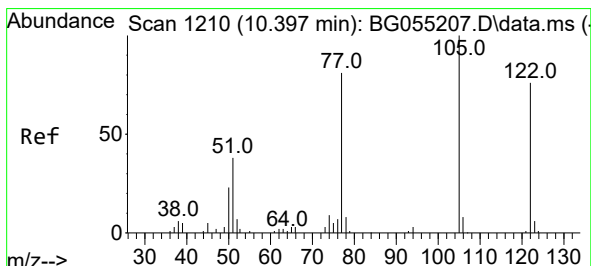
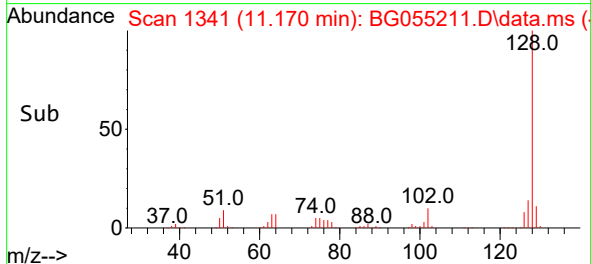
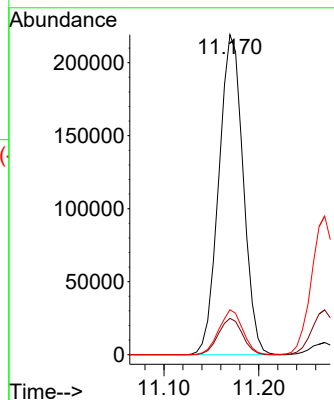
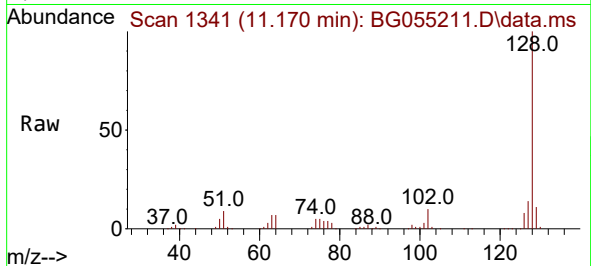




#31
Naphthalene
Concen: 41.819 ng
RT: 11.170 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

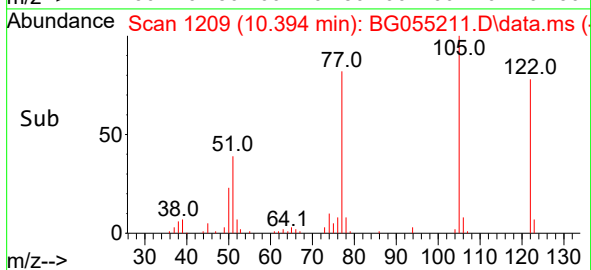
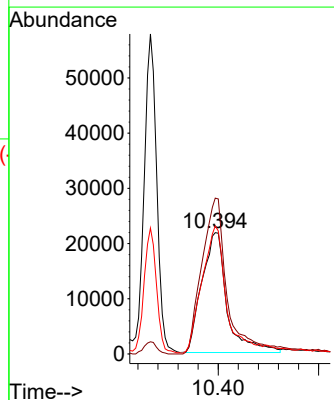
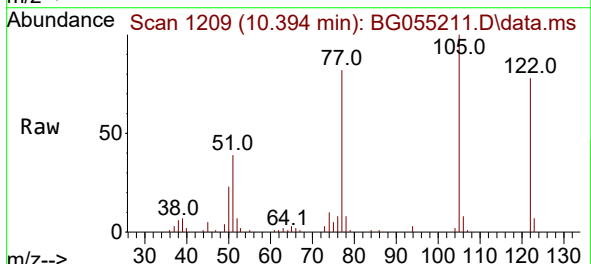
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

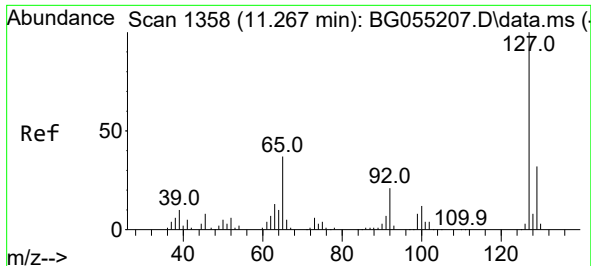
Tgt Ion:128 Resp: 391478
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.0 11.4 17.2



#32
Benzoic acid
Concen: 42.879 ng
RT: 10.394 min Scan# 1209
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:122 Resp: 75550
Ion Ratio Lower Upper
122 100
105 128.6 110.2 150.2
77 105.6 86.9 126.9

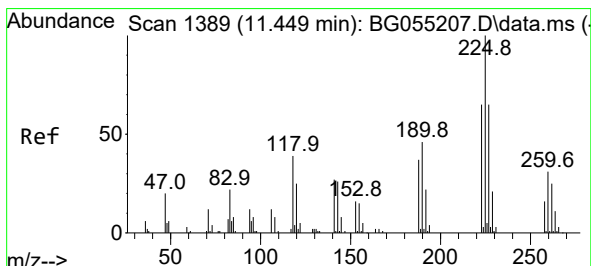
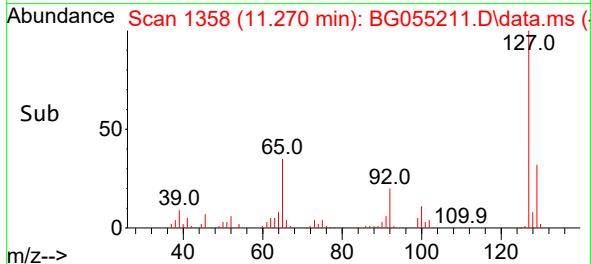
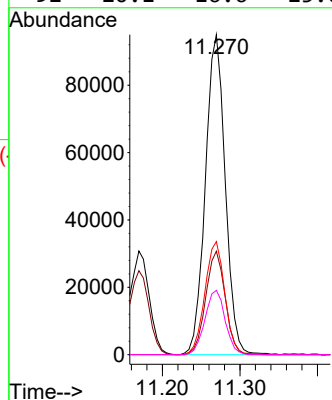
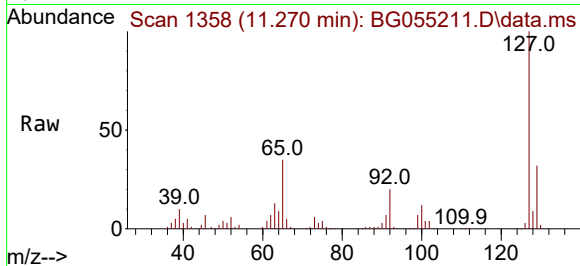




#33
4-Chloroaniline
Concen: 43.870 ng
RT: 11.270 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

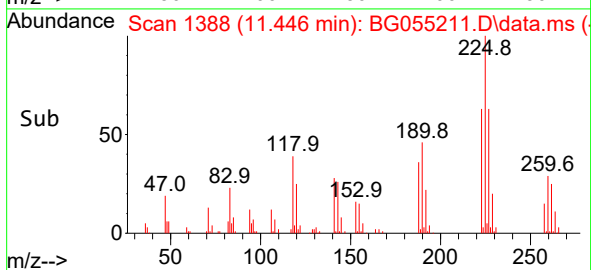
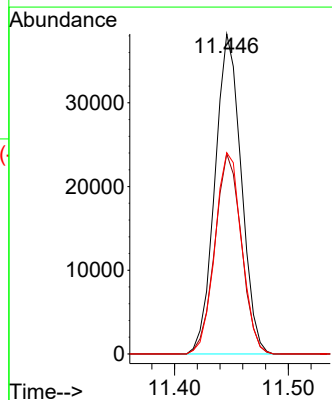
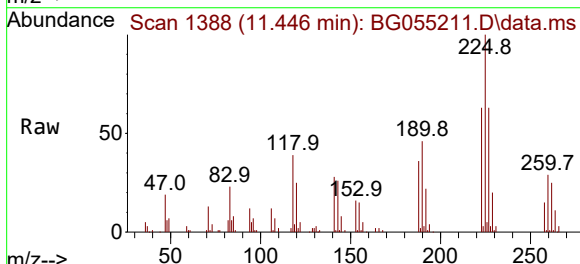
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

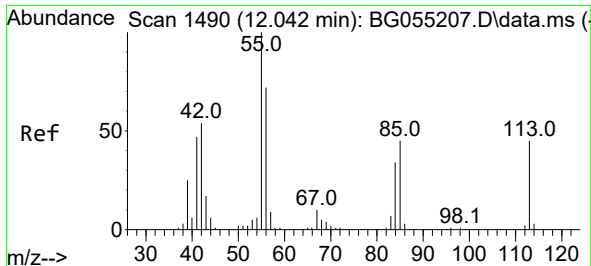
Tgt Ion:	127	Resp:	169112
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	35.4	29.4	44.2
92	20.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.776 ng
RT: 11.446 min Scan# 1388
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:	225	Resp:	61380
Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.7	77.5
227	62.9	52.2	78.2

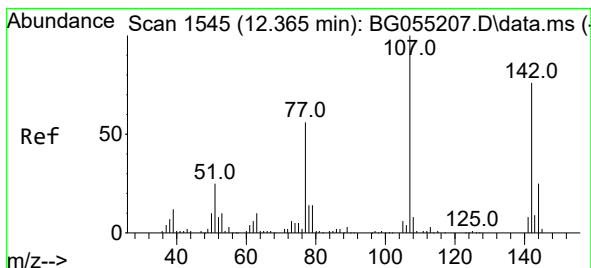
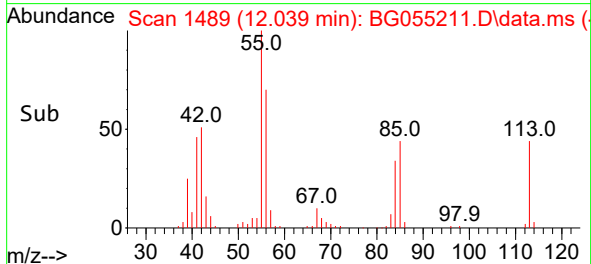
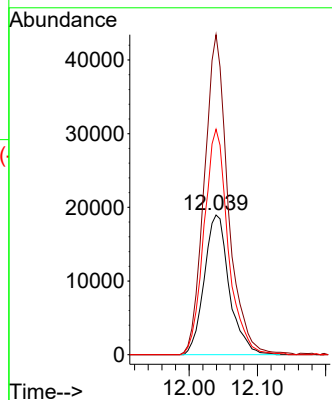
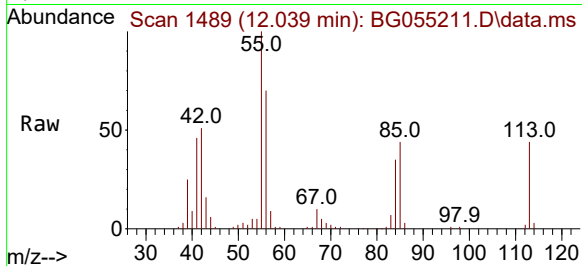




#35
 Caprolactam
 Concen: 41.864 ng
 RT: 12.039 min Scan# 1489
 Delta R.T. -0.003 min
 Lab File: BG055211.D
 Acq: 19 Oct 2022 17:50

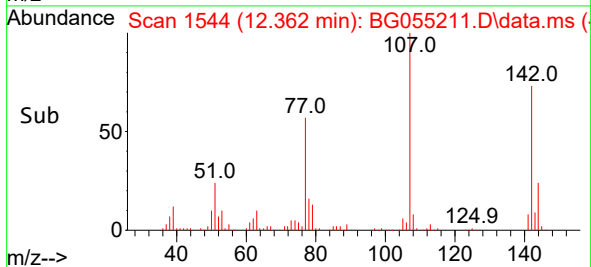
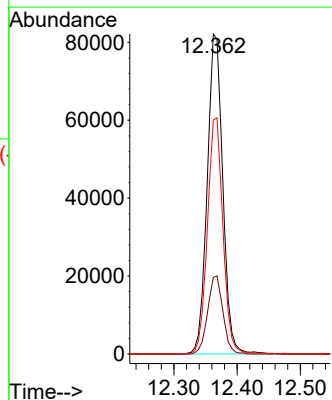
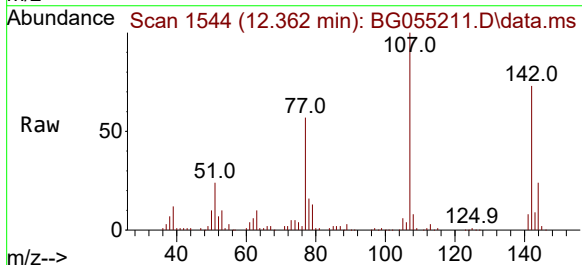
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101922

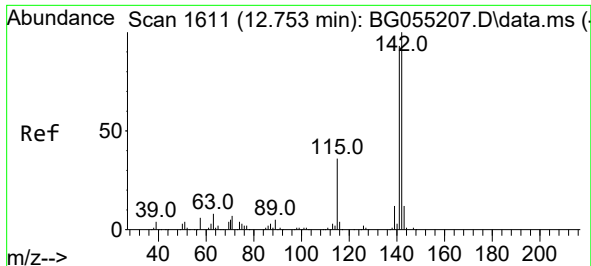
Tgt Ion:113 Resp: 48351
 Ion Ratio Lower Upper
 113 100
 55 229.0 200.5 240.5
 56 161.4 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.098 ng
 RT: 12.362 min Scan# 1544
 Delta R.T. -0.003 min
 Lab File: BG055211.D
 Acq: 19 Oct 2022 17:50

Tgt Ion:107 Resp: 140444
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.7 29.5
 142 73.1 60.7 91.1





#37

2-Methylnaphthalene

Concen: 39.801 ng

RT: 12.750 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

Instrument :

BNA_G

ClientSampleId :

ICVBG101922

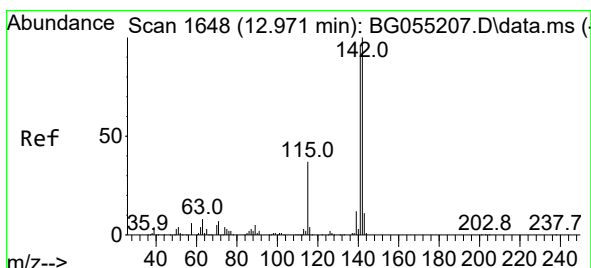
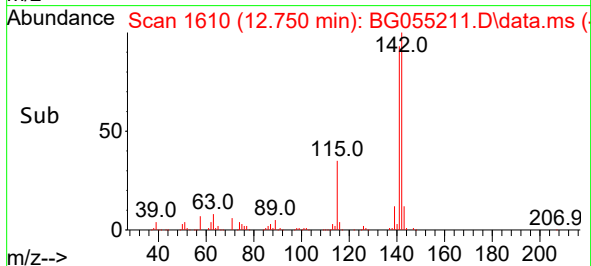
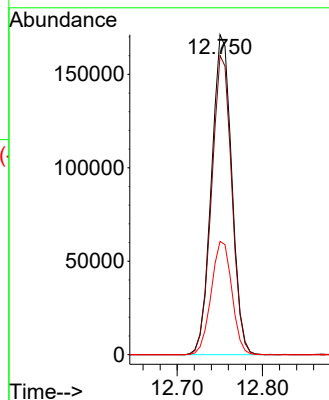
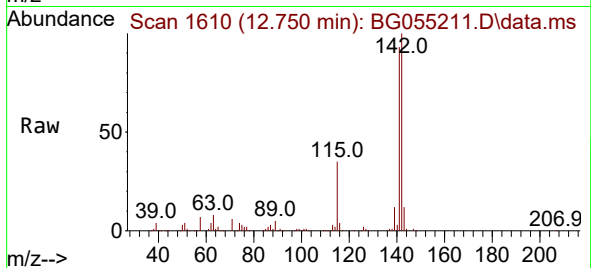
Tgt Ion:142 Resp: 283399

Ion Ratio Lower Upper

142 100

141 93.5 74.8 112.2

115 35.4 28.6 43.0



#38

1-Methylnaphthalene

Concen: 39.087 ng

RT: 12.968 min Scan# 1647

Delta R.T. -0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

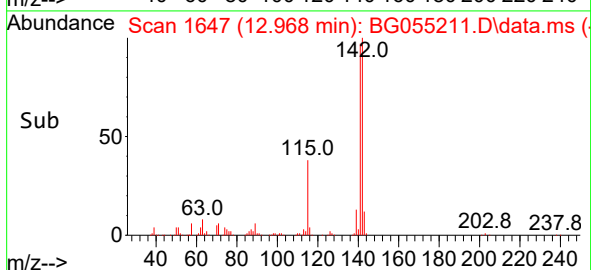
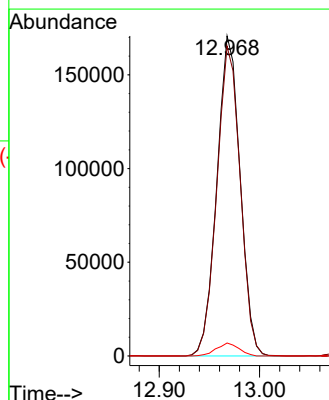
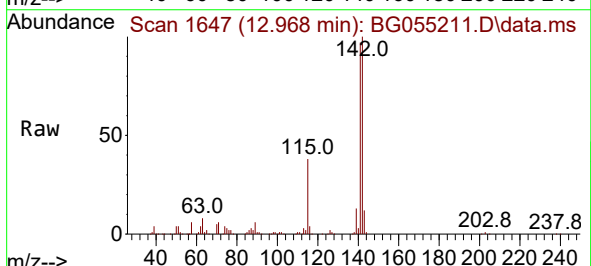
Tgt Ion:142 Resp: 274758

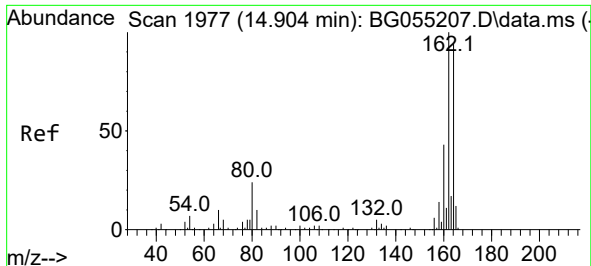
Ion Ratio Lower Upper

142 100

141 96.8 77.0 115.4

116 4.0 3.0 4.4

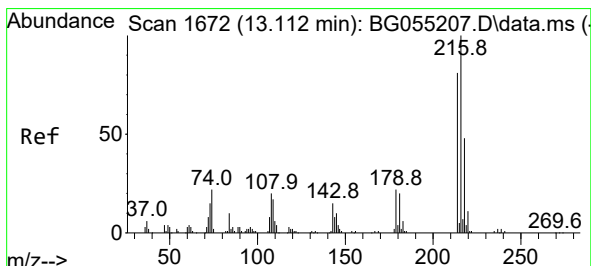
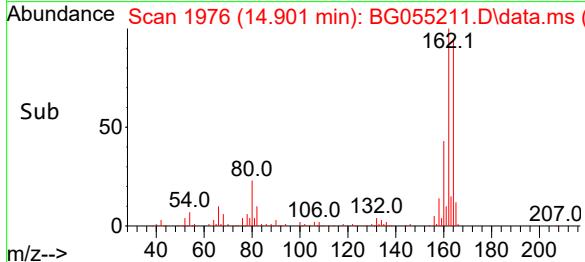
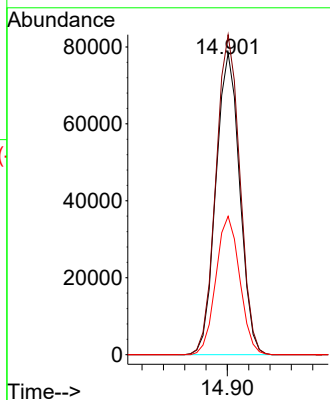
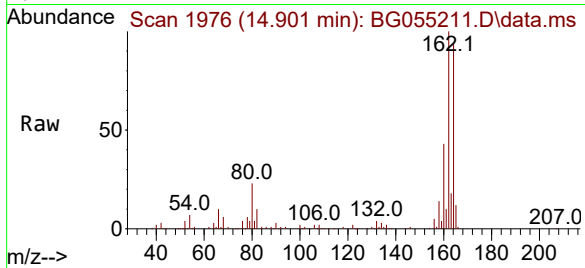




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.901 min Scan# 1977
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

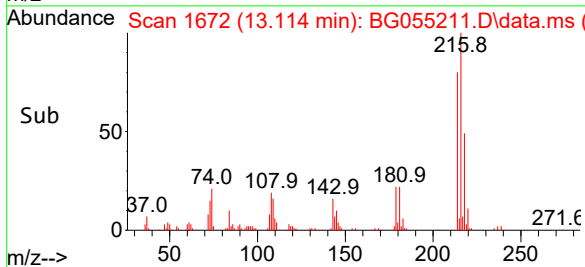
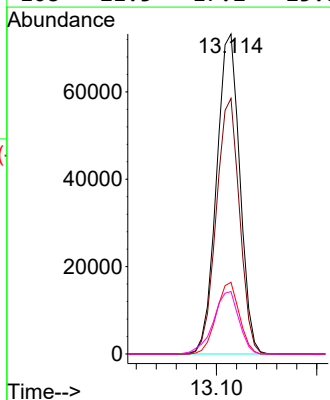
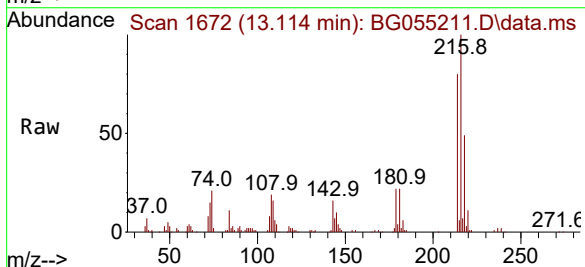
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

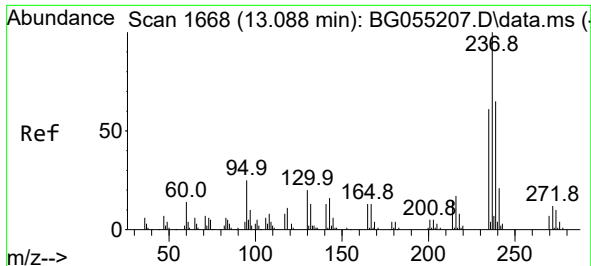
Tgt Ion:164 Resp: 121403
Ion Ratio Lower Upper
164 100
162 106.1 85.2 127.8
160 45.9 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.265 ng
RT: 13.114 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

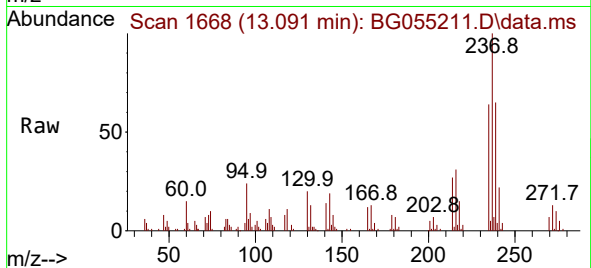
Tgt Ion:216 Resp: 117753
Ion Ratio Lower Upper
216 100
214 79.6 64.2 96.2
179 22.1 17.4 26.0
108 21.5 17.2 25.8



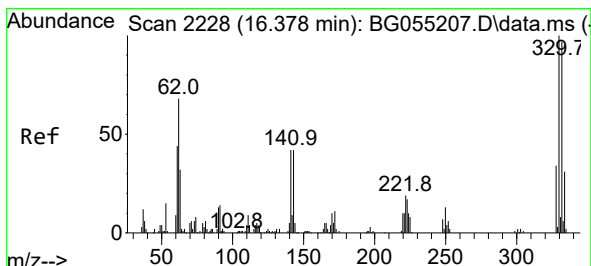
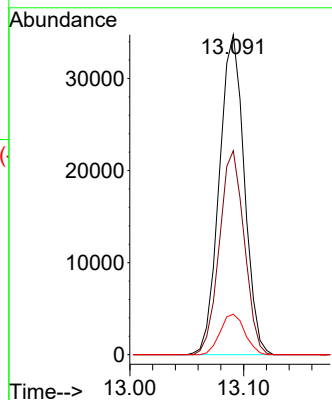
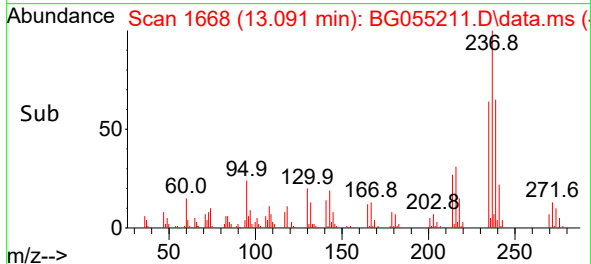


#41
Hexachlorocyclopentadiene
Concen: 40.834 ng
RT: 13.091 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

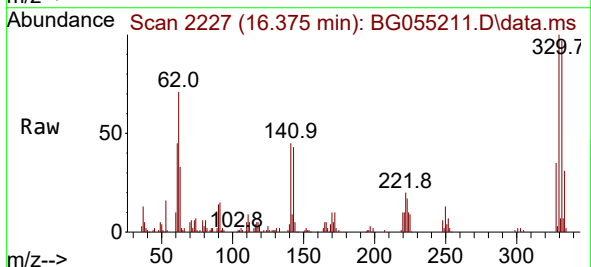
Instrument :
BNA_G
ClientSampleId :
ICVBG101922



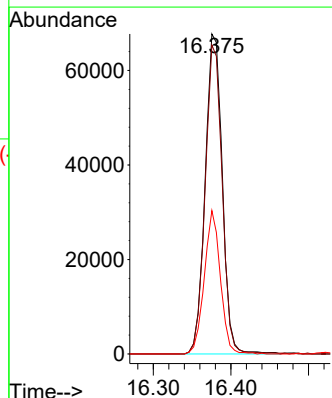
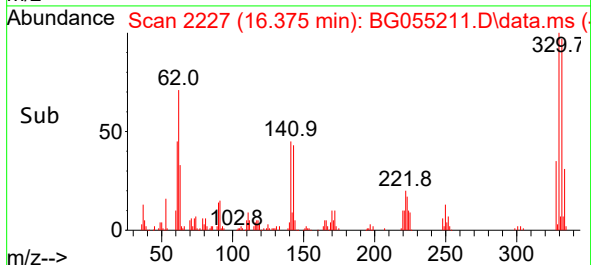
Tgt Ion:237 Resp: 53066
Ion Ratio Lower Upper
237 100
235 63.7 41.1 81.1
272 12.7 0.0 32.4

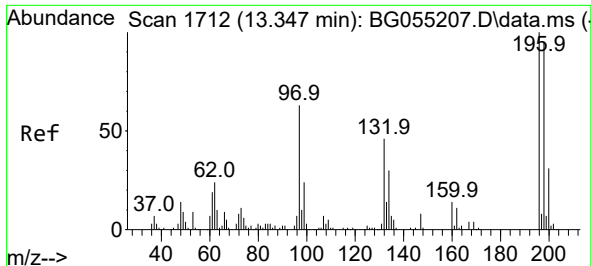


#42
2,4,6-Tribromophenol
Concen: 82.711 ng
RT: 16.375 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50



Tgt Ion:330 Resp: 104049
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 42.0 33.5 50.3

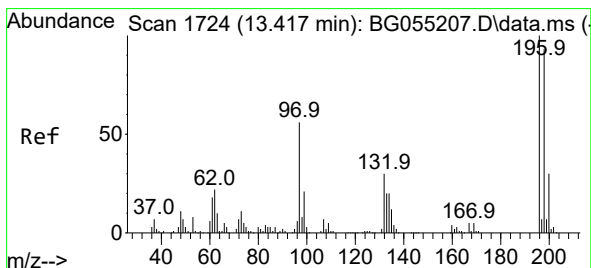
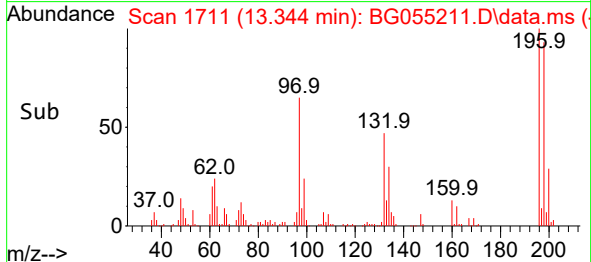
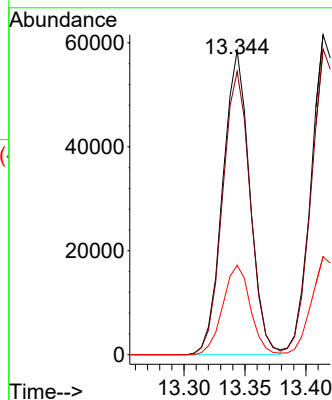
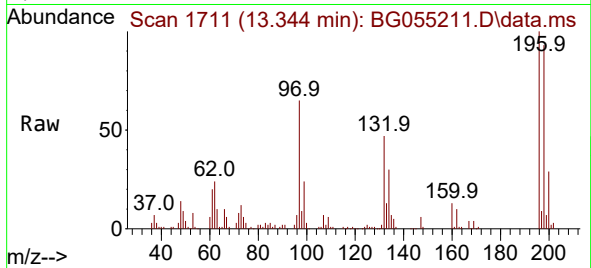




#43
2,4,6-Trichlorophenol
Concen: 41.592 ng
RT: 13.344 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

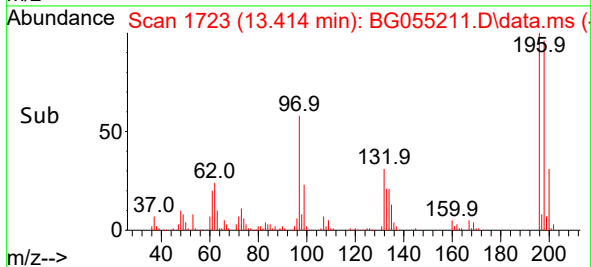
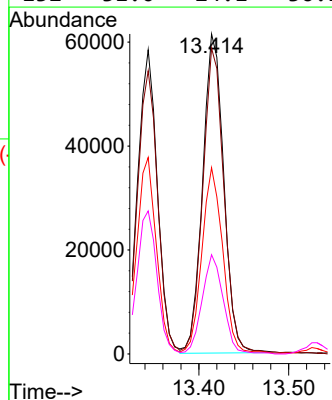
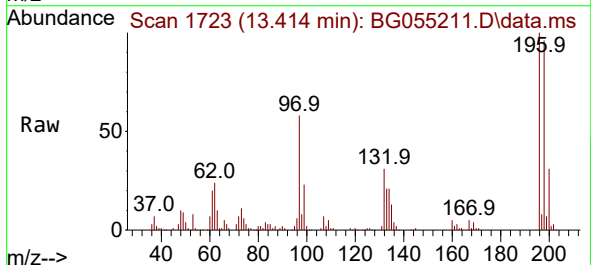
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

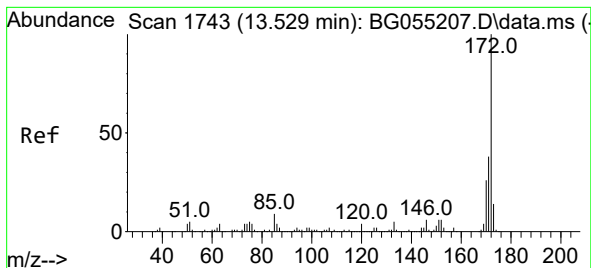
Tgt Ion:196 Resp: 90333
Ion Ratio Lower Upper
196 100
198 93.1 76.1 114.1
200 29.4 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 42.076 ng
RT: 13.414 min Scan# 1723
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:196 Resp: 100257
Ion Ratio Lower Upper
196 100
198 95.6 74.5 111.7
97 58.2 44.6 66.8
132 31.0 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 81.054 ng

RT: 13.532 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

Instrument :

BNA_G

ClientSampleId :

ICVBG101922

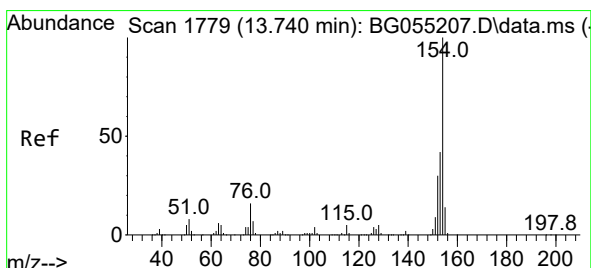
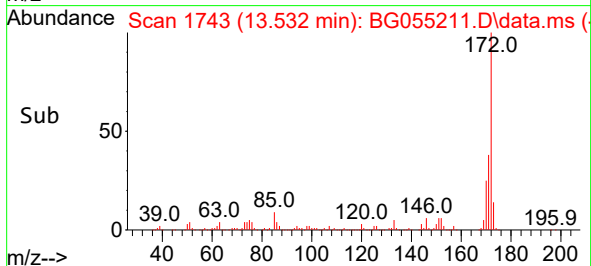
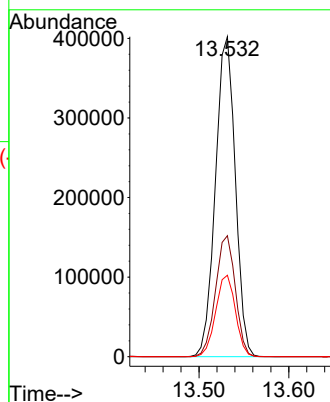
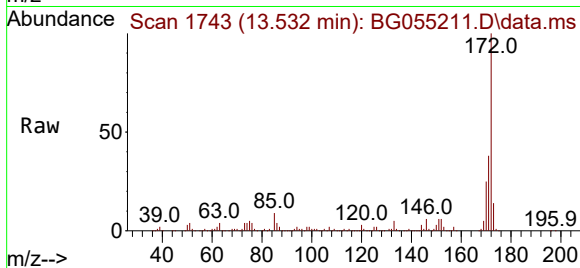
Tgt Ion:172 Resp: 616047

Ion Ratio Lower Upper

172 100

171 37.8 30.3 45.5

170 25.5 20.6 30.8



#46

1,1'-Biphenyl

Concen: 41.120 ng

RT: 13.737 min Scan# 1778

Delta R.T. -0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

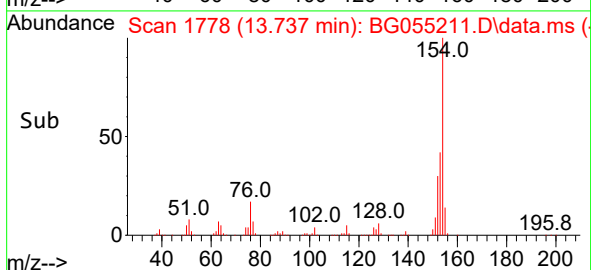
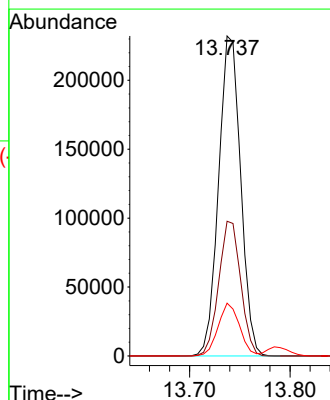
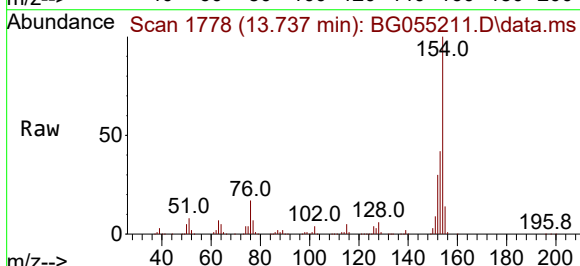
Tgt Ion:154 Resp: 353487

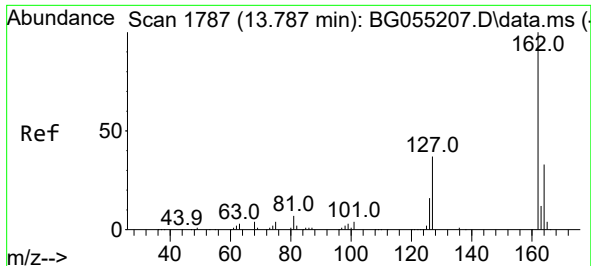
Ion Ratio Lower Upper

154 100

153 42.1 22.1 62.1

76 16.5 0.0 35.8

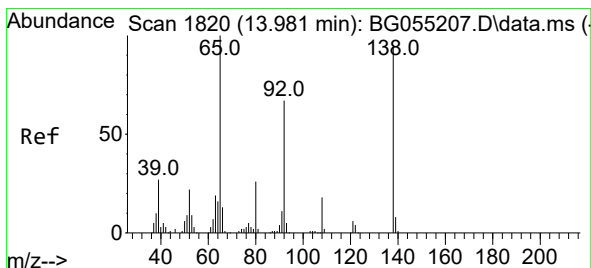
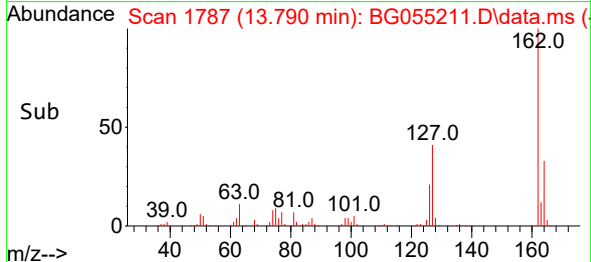
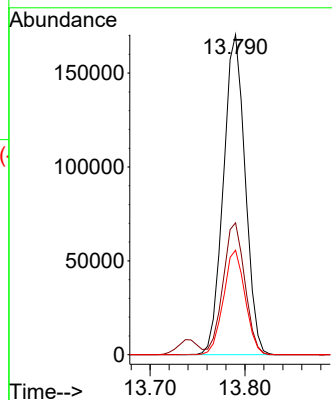
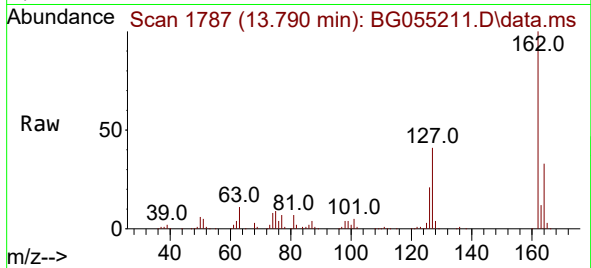




#47
2-Chloronaphthalene
Concen: 41.130 ng
RT: 13.790 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

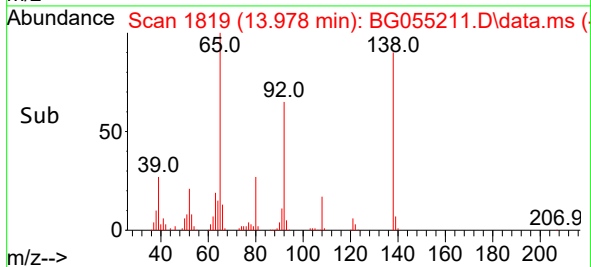
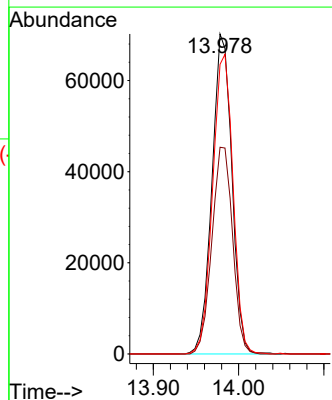
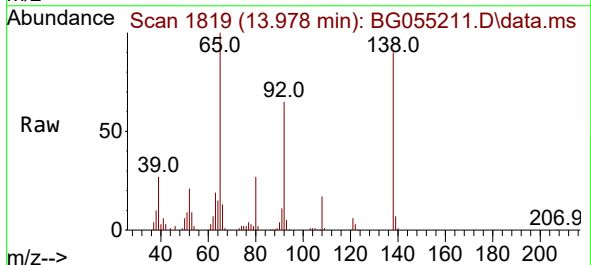
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

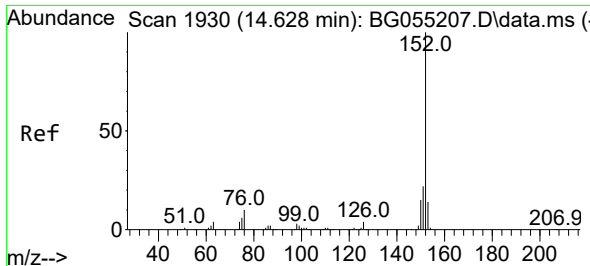
Tgt Ion:162 Resp: 272210
Ion Ratio Lower Upper
162 100
127 41.2 33.5 50.3
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 42.381 ng
RT: 13.978 min Scan# 1819
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 65 Resp: 113825
Ion Ratio Lower Upper
65 100
92 64.6 53.8 80.8
138 90.5 76.0 114.0

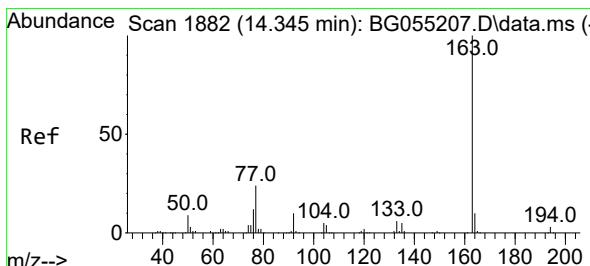
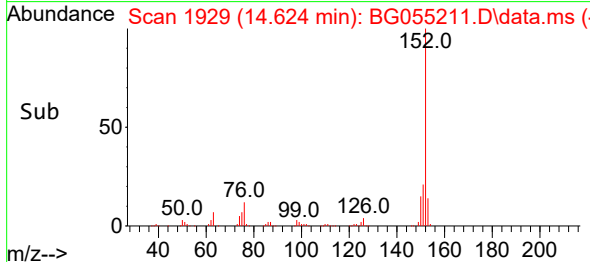
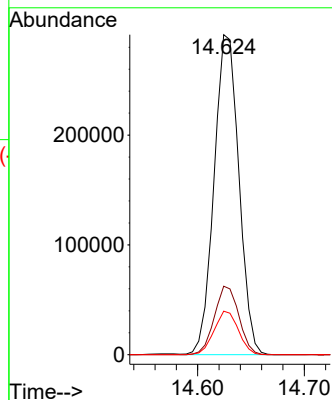
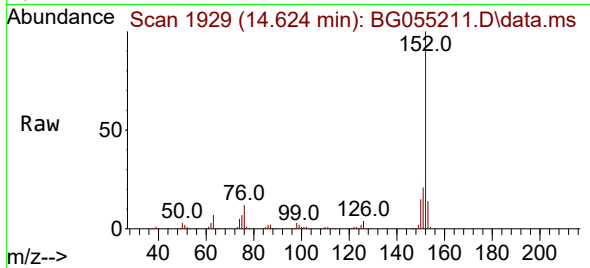




#49
Acenaphthylene
Concen: 41.628 ng
RT: 14.624 min Scan# 1930
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

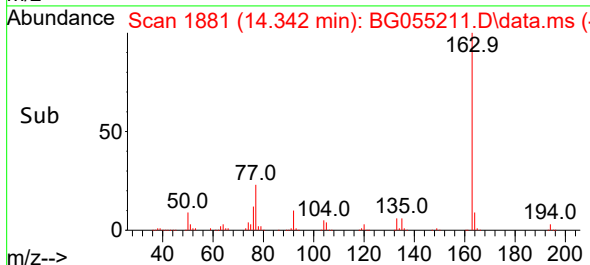
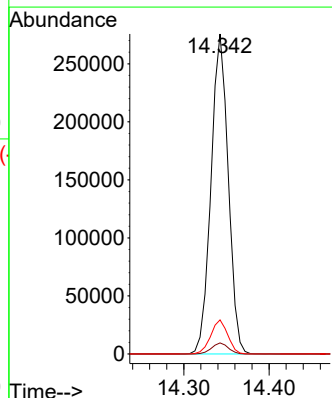
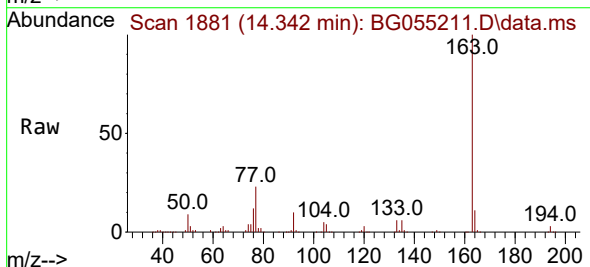
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

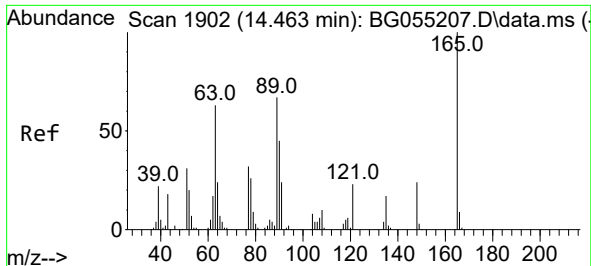
Tgt Ion:152 Resp: 471305
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 40.448 ng
RT: 14.342 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:163 Resp: 386257
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.7 8.3 12.5

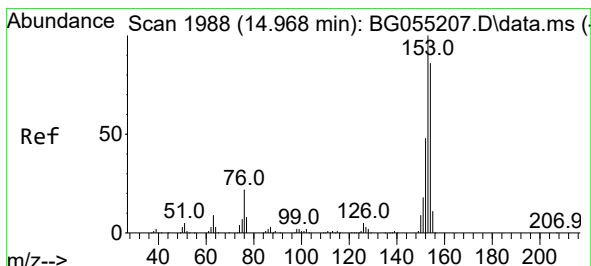
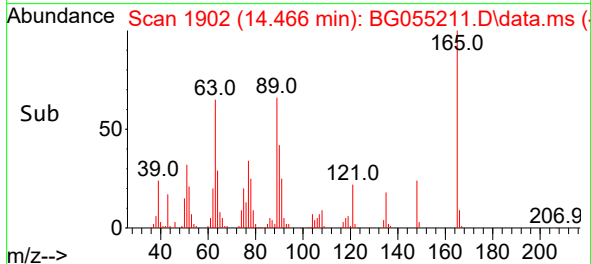
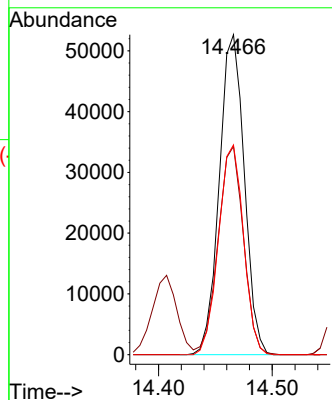
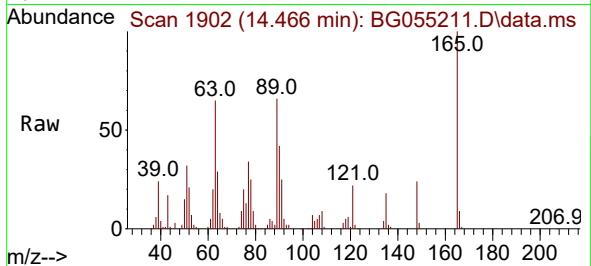




#51
2,6-Dinitrotoluene
Concen: 41.950 ng
RT: 14.466 min Scan# 1902
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

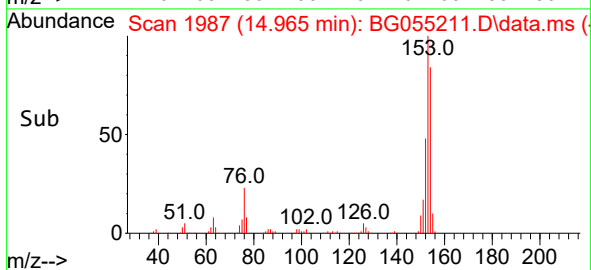
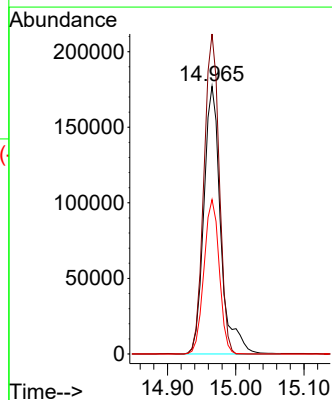
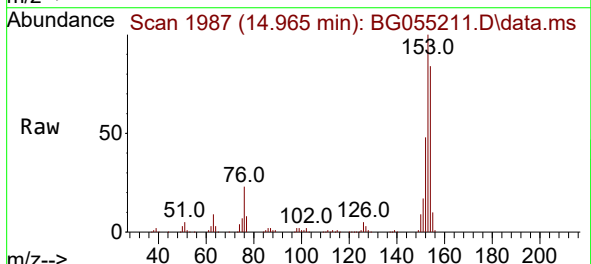
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

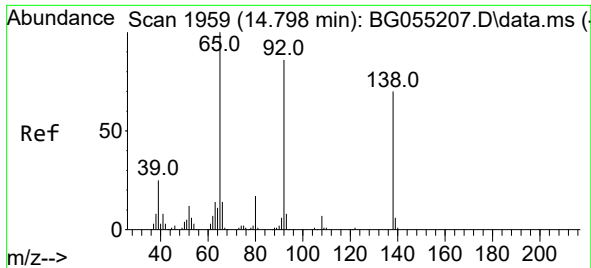
Tgt Ion:165 Resp: 80381
Ion Ratio Lower Upper
165 100
63 65.1 56.1 84.1
89 65.6 53.4 80.0



#52
Acenaphthene
Concen: 42.164 ng
RT: 14.965 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:154 Resp: 303941
Ion Ratio Lower Upper
154 100
153 119.6 93.3 139.9
152 57.7 45.1 67.7

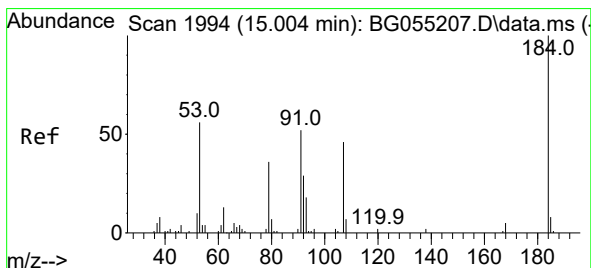
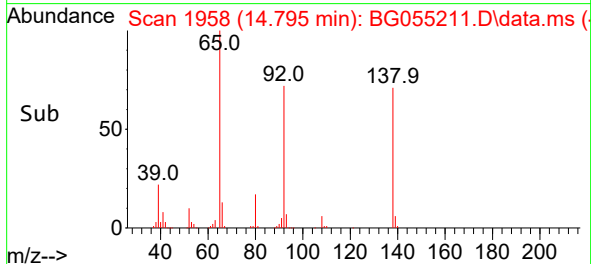
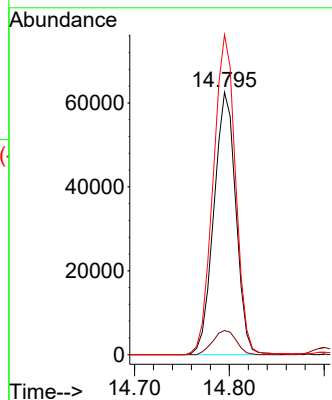
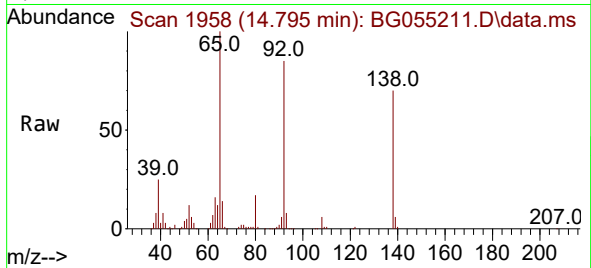




#53
3-Nitroaniline
Concen: 42.323 ng
RT: 14.795 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

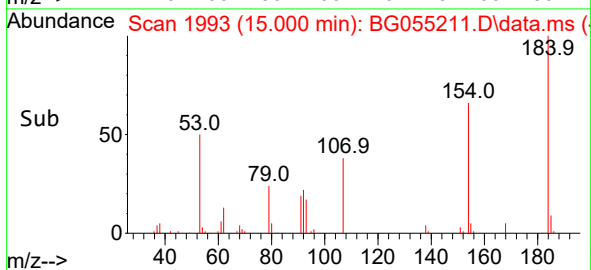
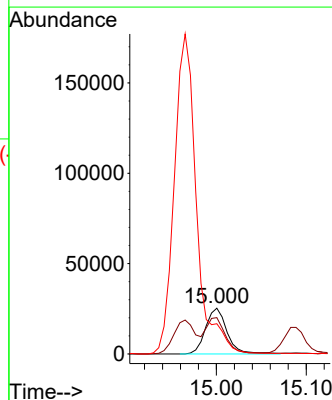
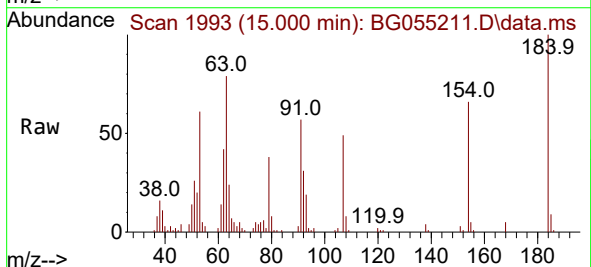
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

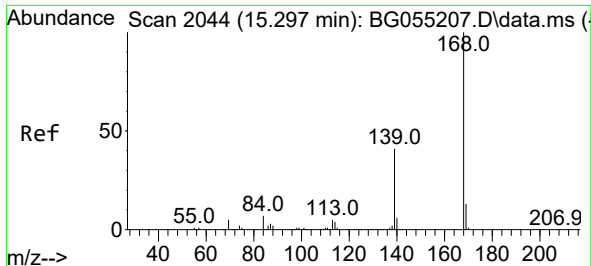
Tgt Ion:138 Resp: 101015
Ion Ratio Lower Upper
138 100
108 9.2 7.5 11.3
92 122.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 43.522 ng
RT: 15.000 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:184 Resp: 42041
Ion Ratio Lower Upper
184 100
63 79.3 61.2 91.8
154 66.1 50.4 75.6

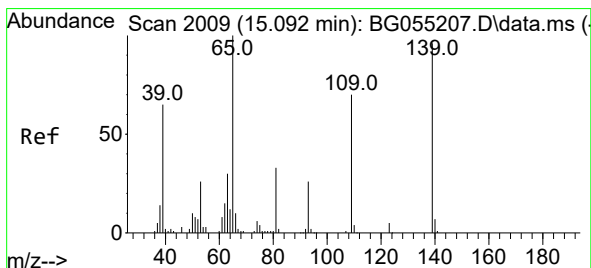
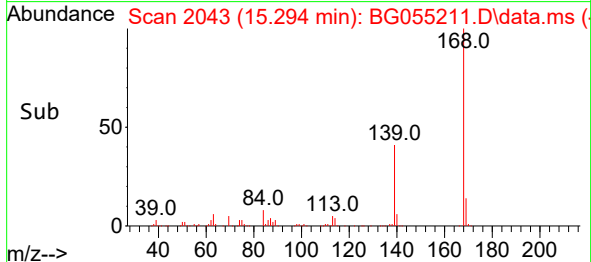
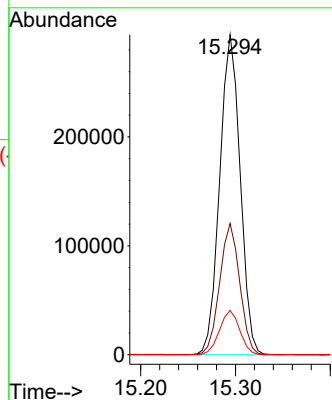
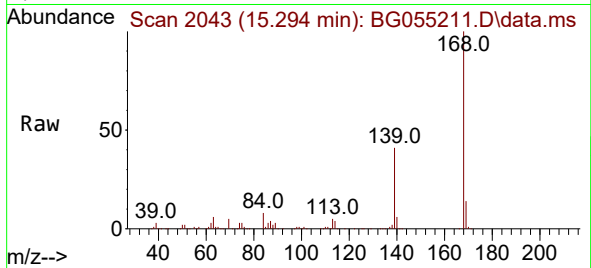




#55
Dibenzenofuran
Concen: 42.501 ng
RT: 15.294 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

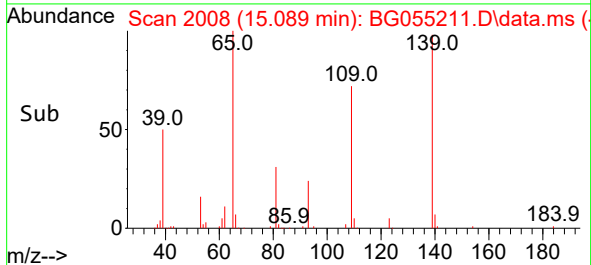
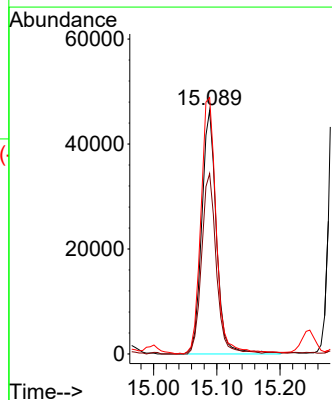
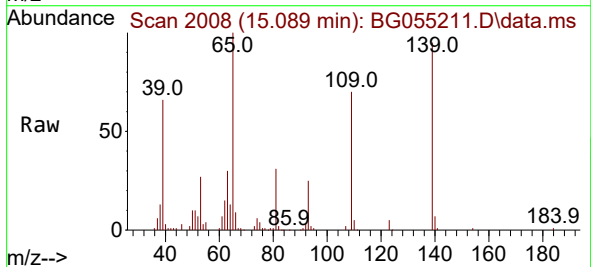
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

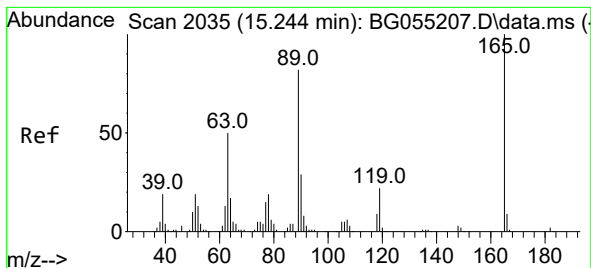
Tgt Ion:168 Resp: 441297
Ion Ratio Lower Upper
168 100
139 41.0 32.6 48.8
169 13.9 10.7 16.1



#56
4-Nitrophenol
Concen: 44.583 ng
RT: 15.089 min Scan# 2008
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:139 Resp: 74821
Ion Ratio Lower Upper
139 100
109 74.1 53.0 93.0
65 105.2 84.8 124.8

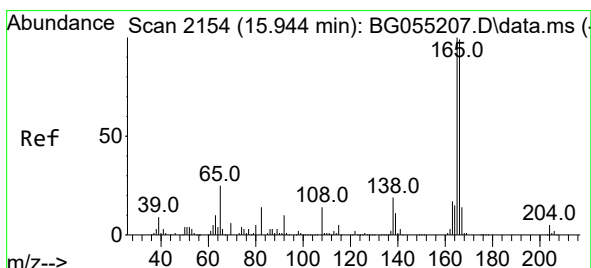
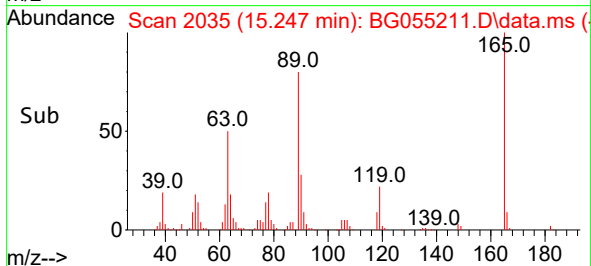
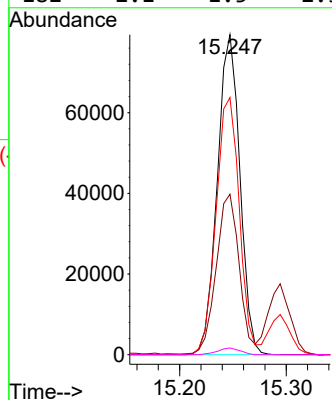
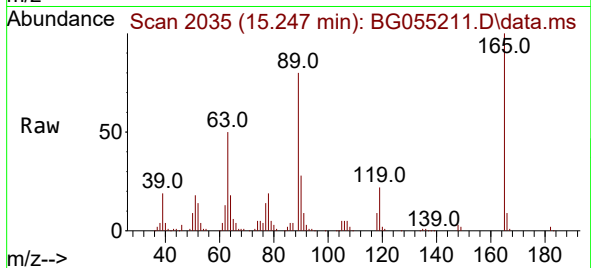




#57
2,4-Dinitrotoluene
Concen: 43.535 ng
RT: 15.247 min Scan# 2035
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

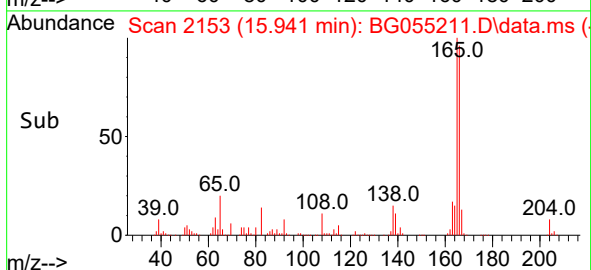
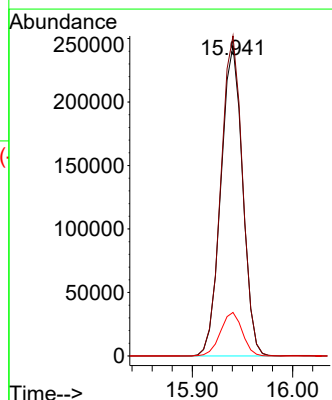
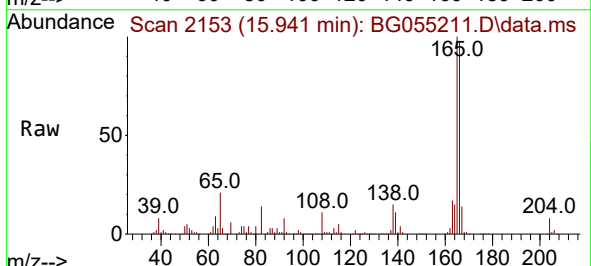
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

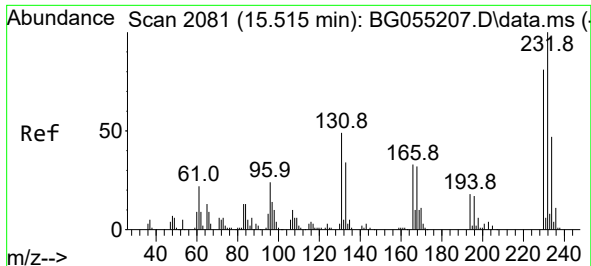
Tgt Ion:165 Resp: 116639
Ion Ratio Lower Upper
165 100
63 50.1 39.8 59.8
89 80.4 66.0 99.0
182 2.1 1.5 2.3



#58
Fluorene
Concen: 41.879 ng
RT: 15.941 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:166 Resp: 366197
Ion Ratio Lower Upper
166 100
165 103.1 81.0 121.6
167 14.0 11.0 16.4

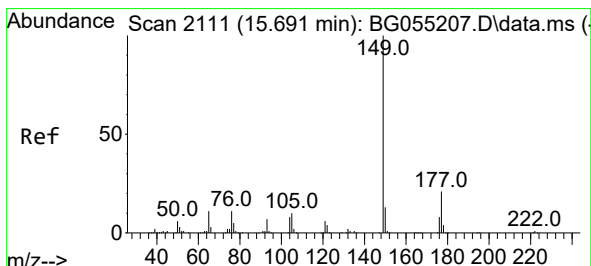
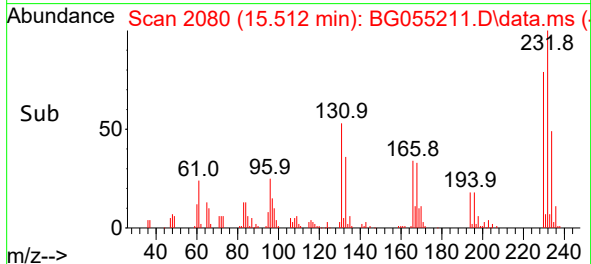
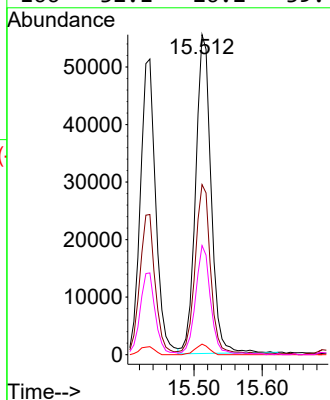
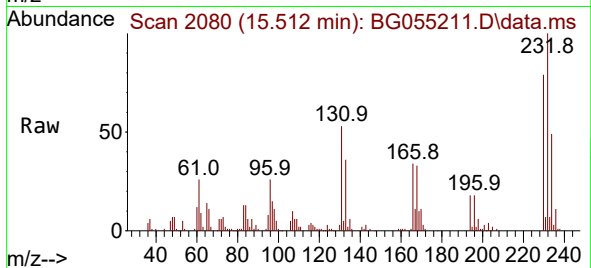




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.880 ng
RT: 15.512 min Scan# 2081
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

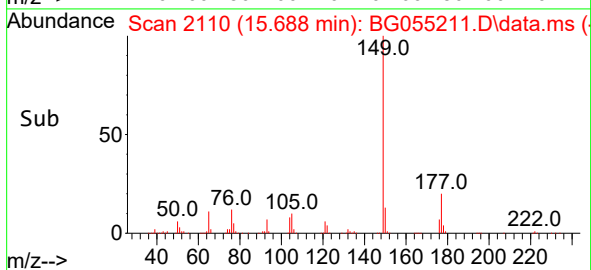
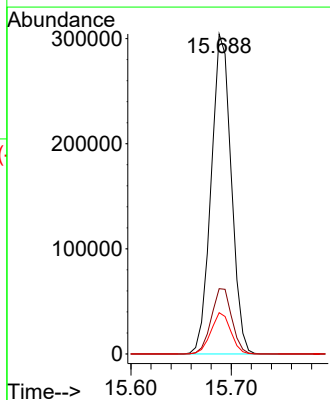
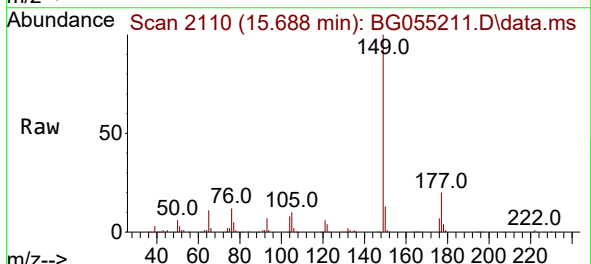
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

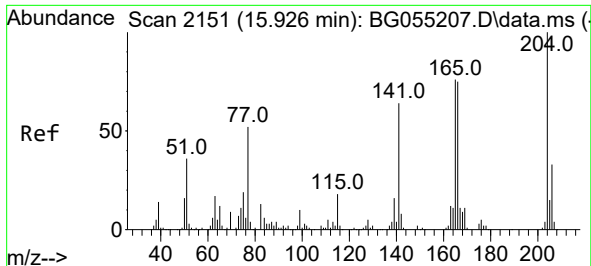
Tgt Ion:232 Resp: 86900
Ion Ratio Lower Upper
232 100
131 52.6 40.5 60.7
130 2.9 2.2 3.2
166 32.1 26.2 39.4



#60
Diethylphthalate
Concen: 42.195 ng
RT: 15.688 min Scan# 2110
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:149 Resp: 421536
Ion Ratio Lower Upper
149 100
177 20.4 16.4 24.6
150 12.9 10.2 15.4

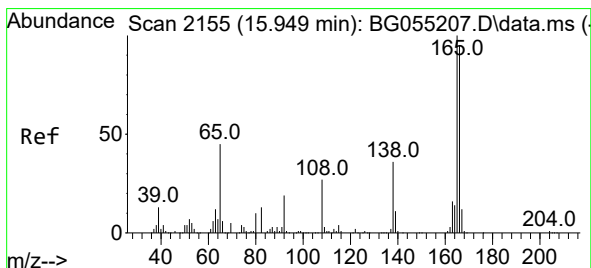
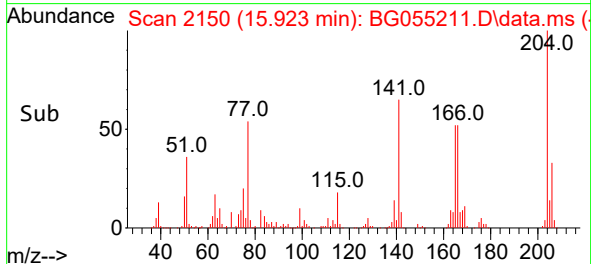
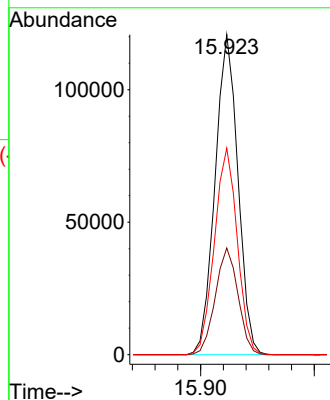
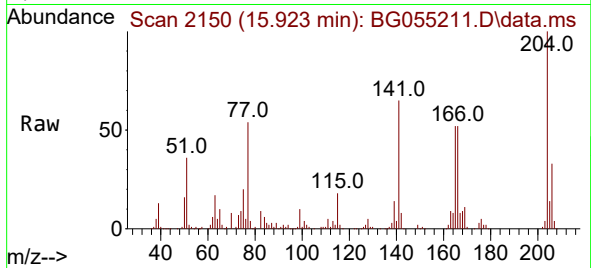




#61
4-Chlorophenyl-phenylether
Concen: 41.583 ng
RT: 15.923 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

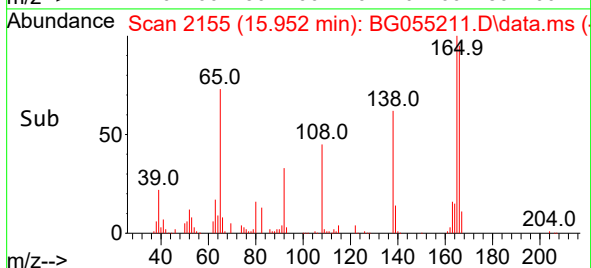
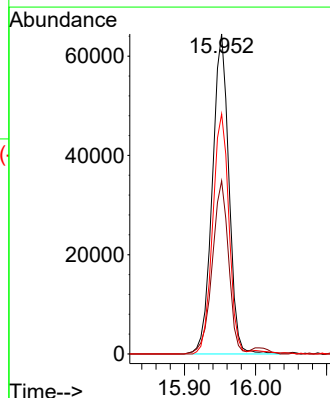
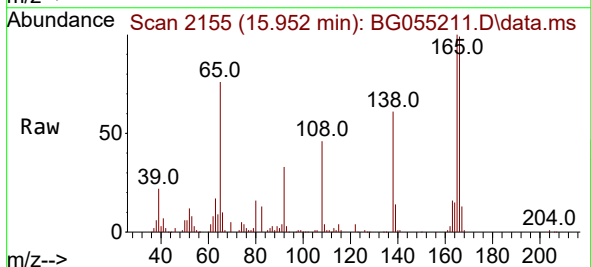
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

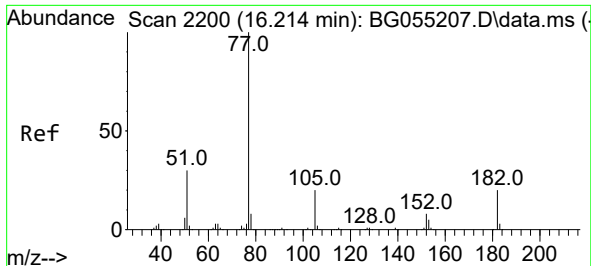
Tgt Ion:204 Resp: 168769
Ion Ratio Lower Upper
204 100
206 33.3 26.8 40.2
141 64.6 51.0 76.4



#62
4-Nitroaniline
Concen: 43.185 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:138 Resp: 104554
Ion Ratio Lower Upper
138 100
92 54.1 33.9 73.9
108 75.0 55.1 95.1

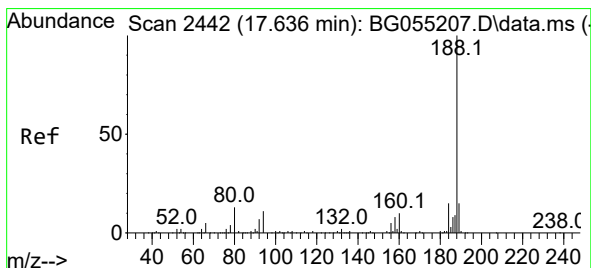
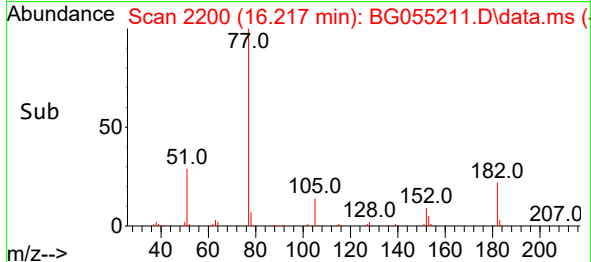
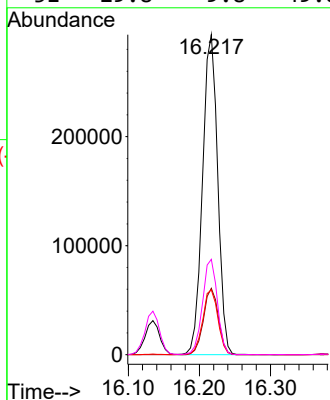
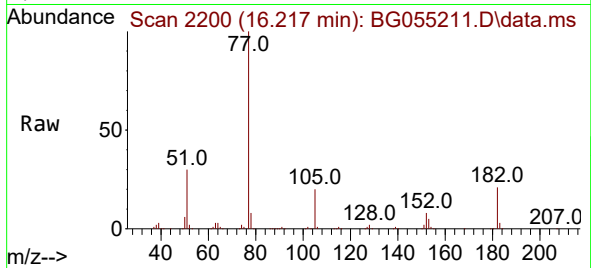




#63
Azobenzene
Concen: 43.168 ng
RT: 16.217 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

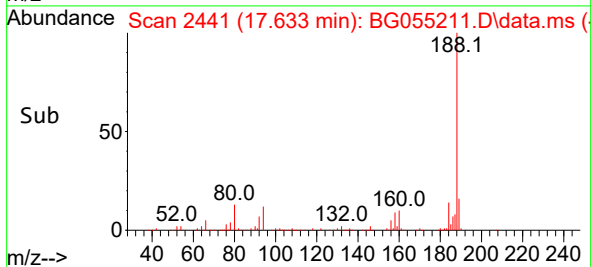
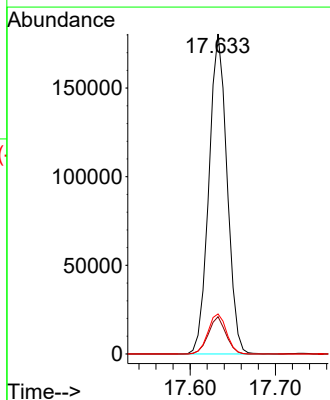
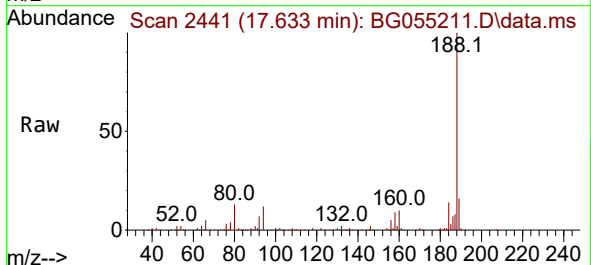
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

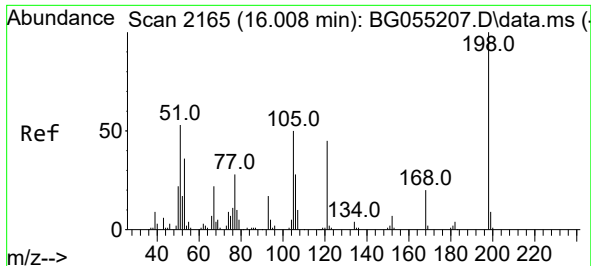
Tgt Ion: 77 Resp: 435864
Ion Ratio Lower Upper
77 100
182 20.8 0.0 39.9
105 20.3 0.2 40.2
51 29.8 9.8 49.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion: 188 Resp: 266589
Ion Ratio Lower Upper
188 100
94 11.6 8.6 12.8
80 12.5 10.4 15.6

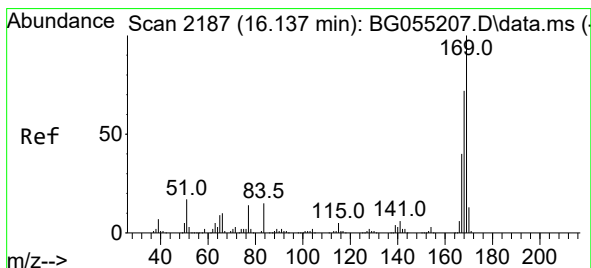
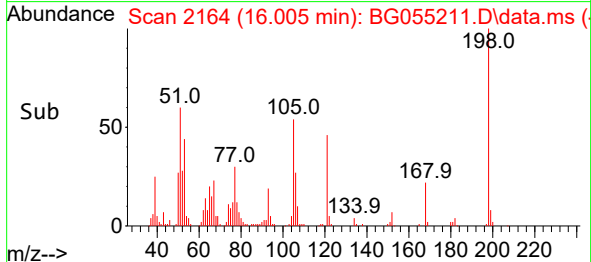
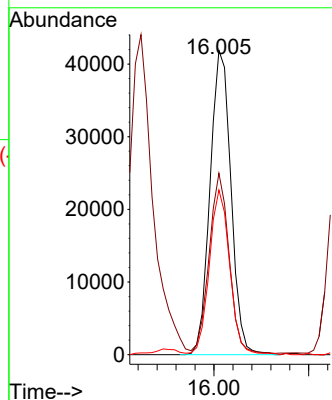
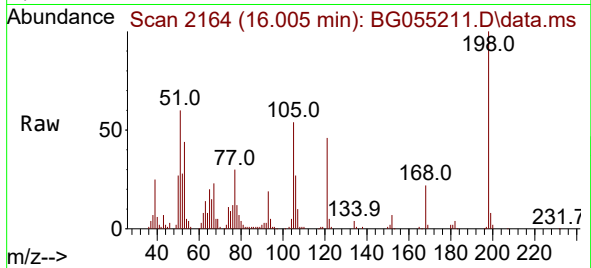




#65
4,6-Dinitro-2-methylphenol
Concen: 45.032 ng
RT: 16.005 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

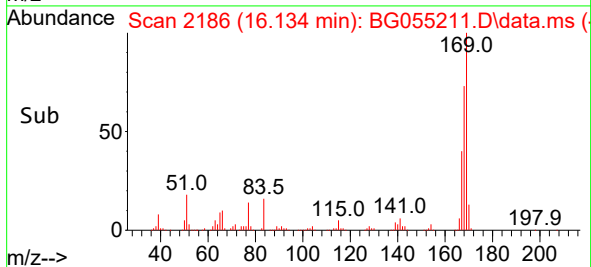
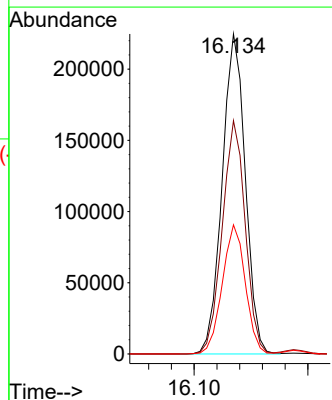
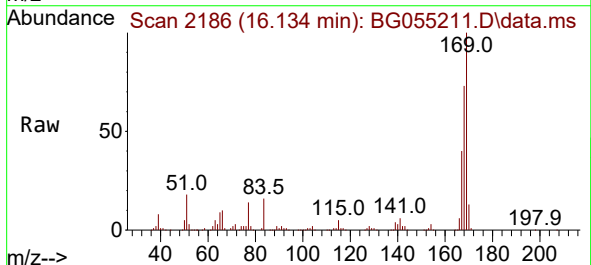
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

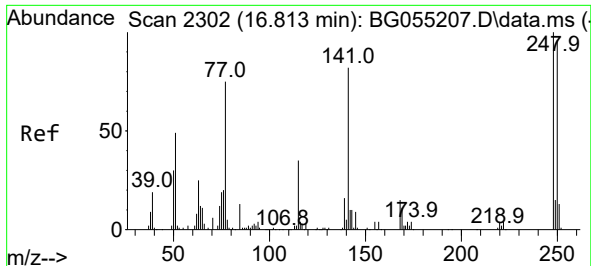
Tgt Ion:198 Resp: 64127
Ion Ratio Lower Upper
198 100
51 59.6 37.0 77.0
105 54.1 30.8 70.8



#66
n-Nitrosodiphenylamine
Concen: 42.701 ng
RT: 16.134 min Scan# 2186
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:169 Resp: 317706
Ion Ratio Lower Upper
169 100
168 72.9 57.7 86.5
167 40.3 31.8 47.6

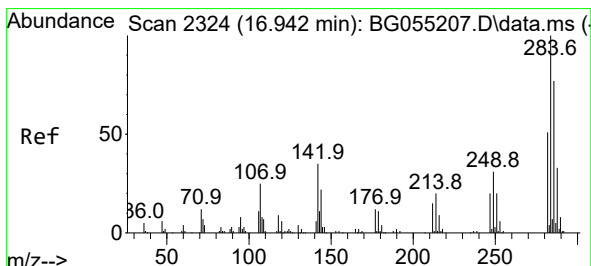
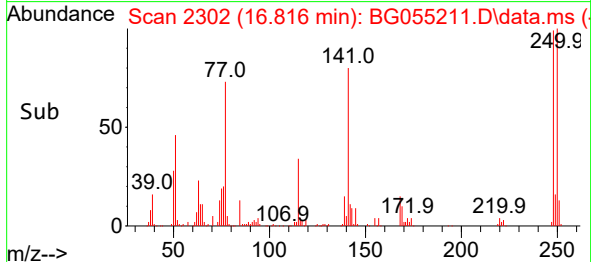
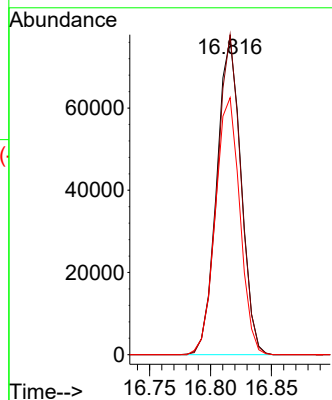
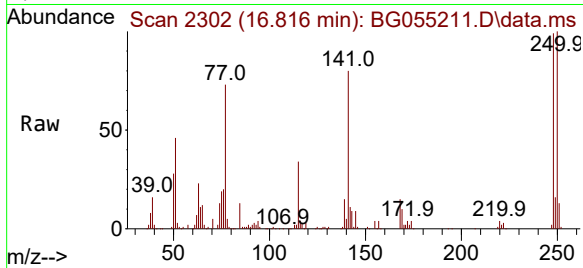




#67
4-Bromophenyl-phenylether
Concen: 41.226 ng
RT: 16.816 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

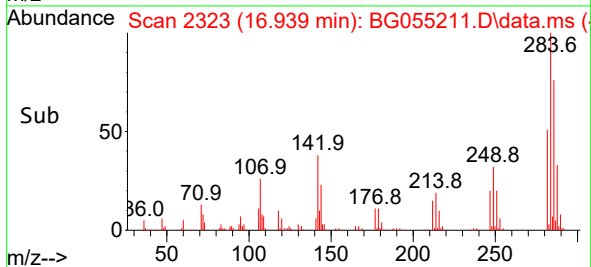
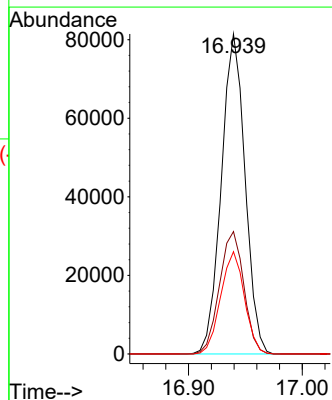
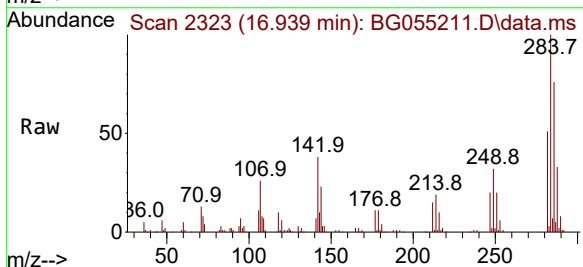
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

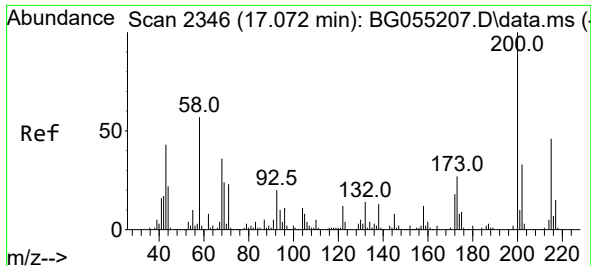
Tgt Ion:248 Resp: 107121
Ion Ratio Lower Upper
248 100
250 101.2 76.7 115.1
141 81.3 65.3 97.9



#68
Hexachlorobenzene
Concen: 41.540 ng
RT: 16.939 min Scan# 2323
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:284 Resp: 118132
Ion Ratio Lower Upper
284 100
142 38.2 28.1 42.1
249 32.0 25.0 37.6

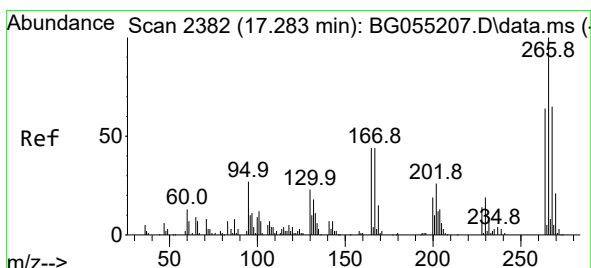
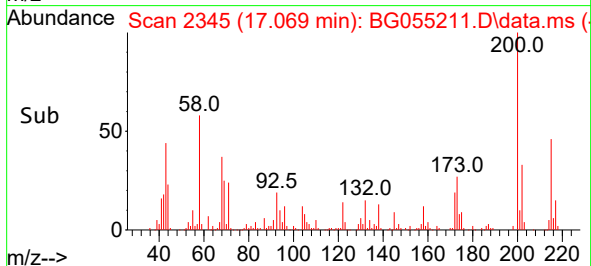
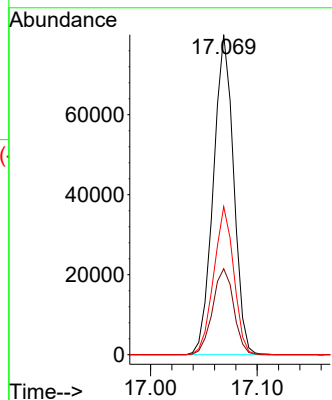
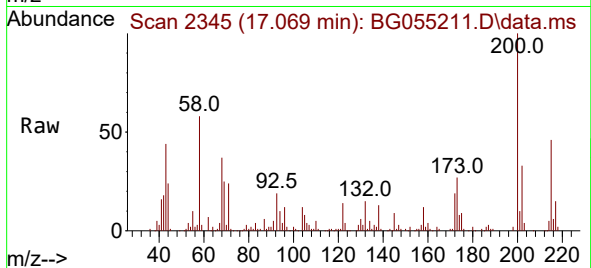




#69
Atrazine
Concen: 42.995 ng
RT: 17.069 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

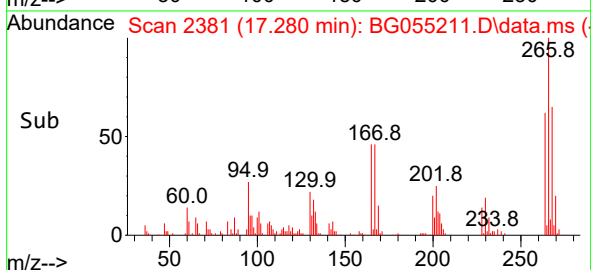
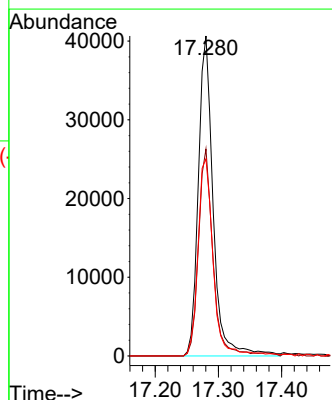
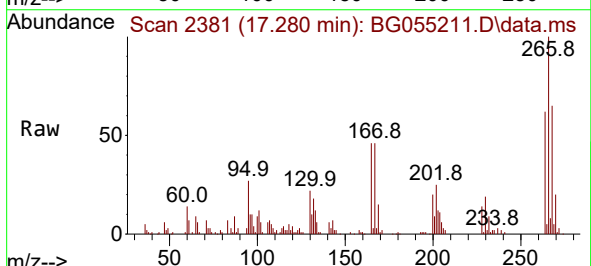
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

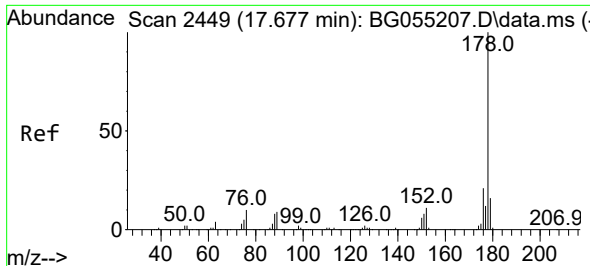
Tgt Ion:200 Resp: 105435
Ion Ratio Lower Upper
200 100
173 26.8 6.8 46.8
215 46.3 25.7 65.7



#70
Pentachlorophenol
Concen: 43.183 ng
RT: 17.280 min Scan# 2381
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:266 Resp: 66277
Ion Ratio Lower Upper
266 100
268 64.7 55.8 83.6
264 61.6 51.1 76.7

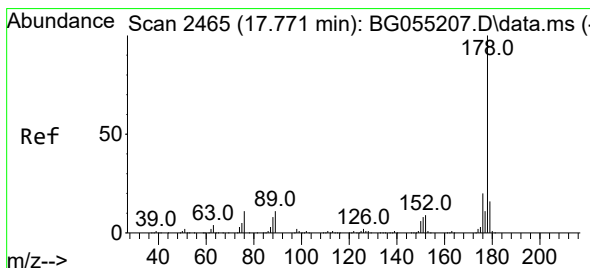
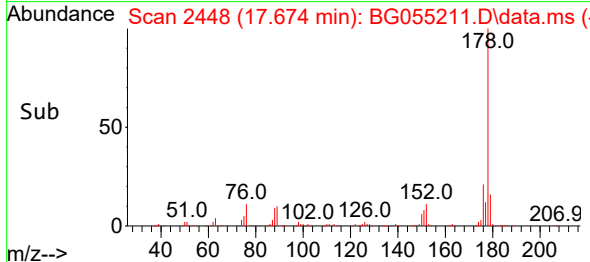
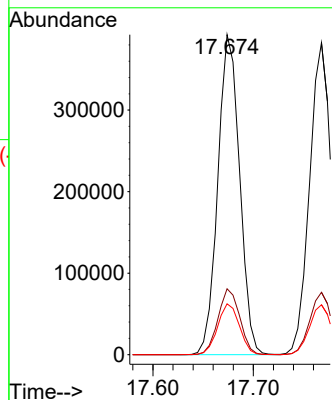
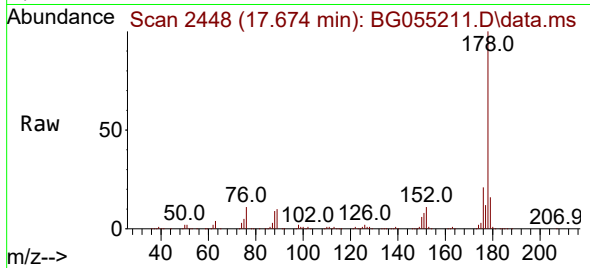




#71
Phenanthrene
Concen: 41.550 ng
RT: 17.674 min Scan# 2448
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

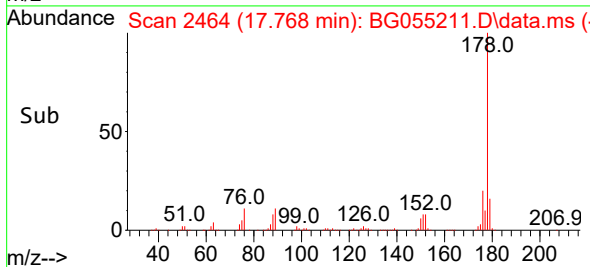
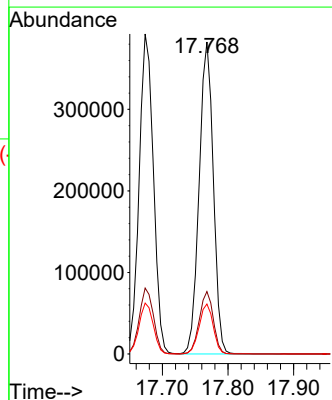
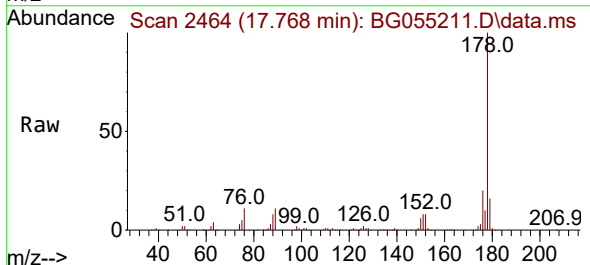
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

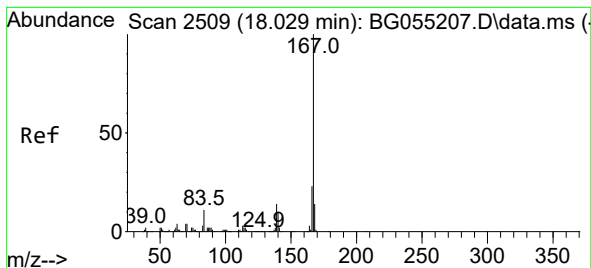
Tgt Ion:178 Resp: 591077
Ion Ratio Lower Upper
178 100
176 20.6 16.4 24.6
179 15.9 12.8 19.2



#72
Anthracene
Concen: 41.464 ng
RT: 17.768 min Scan# 2464
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:178 Resp: 576404
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.0 13.0 19.4





#73

Carbazole

Concen: 43.038 ng

RT: 18.032 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

Instrument :

BNA_G

ClientSampleId :

ICVBG101922

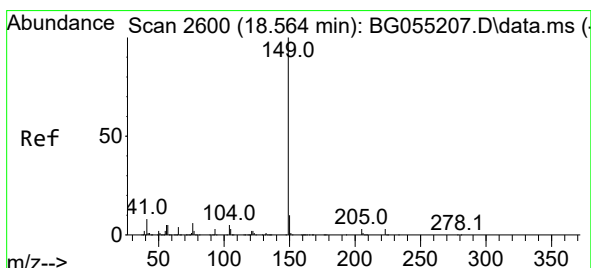
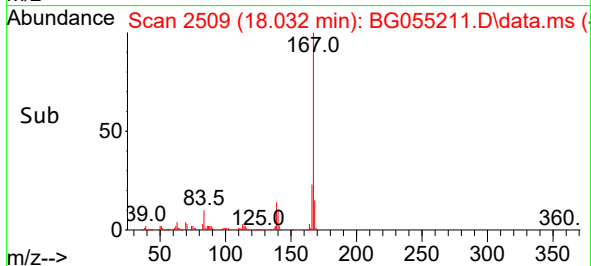
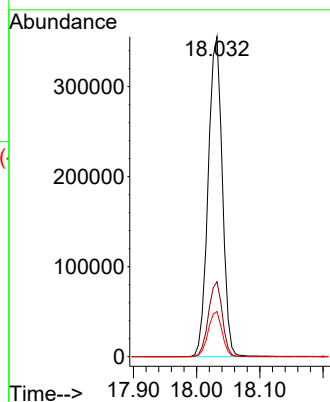
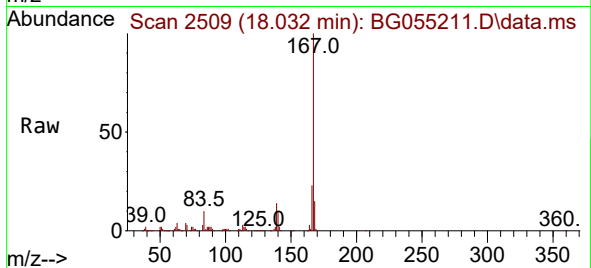
Tgt Ion:167 Resp: 550947

Ion Ratio Lower Upper

167 100

166 23.5 18.5 27.7

139 14.1 11.3 16.9



#74

Di-n-butylphthalate

Concen: 43.232 ng

RT: 18.561 min Scan# 2599

Delta R.T. -0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

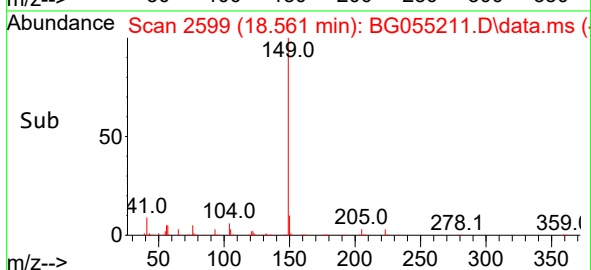
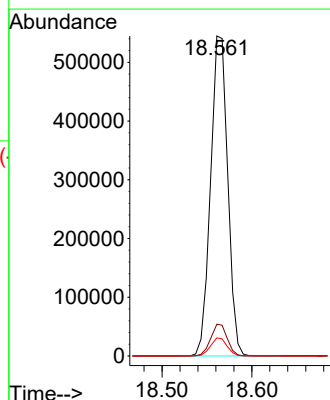
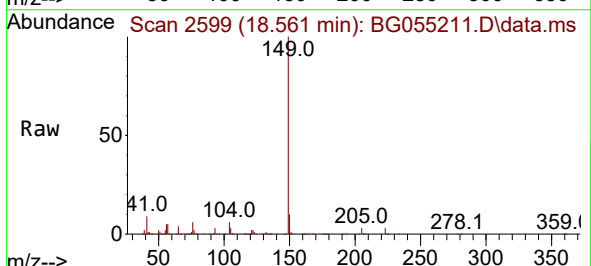
Tgt Ion:149 Resp: 721855

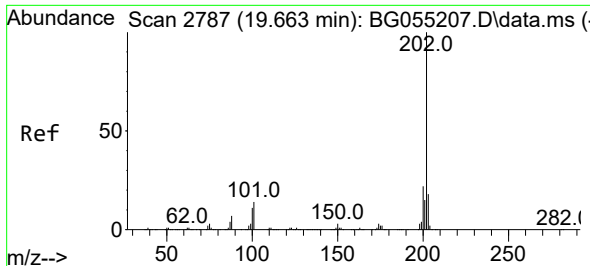
Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

104 5.6 4.4 6.6

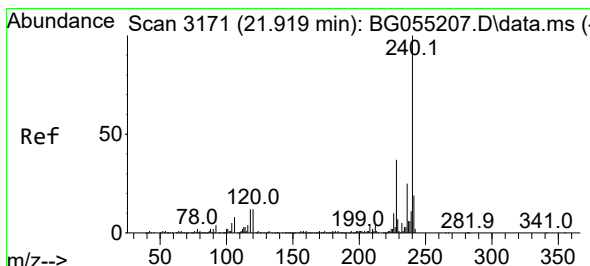
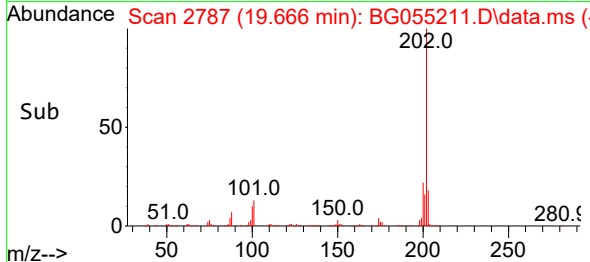
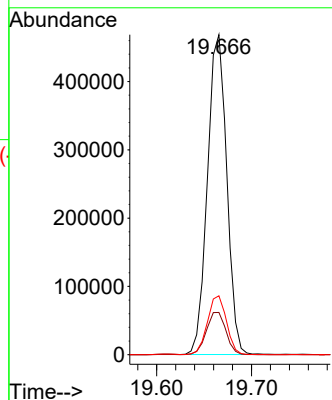
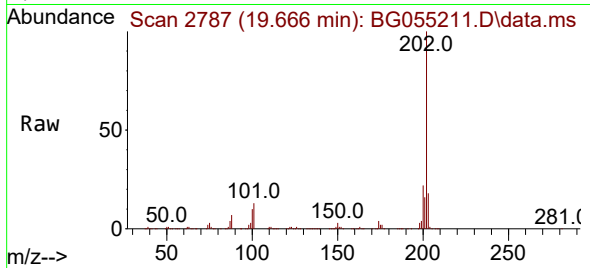




#75
Fluoranthene
Concen: 41.978 ng
RT: 19.666 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

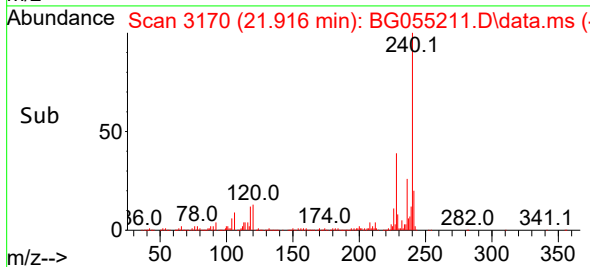
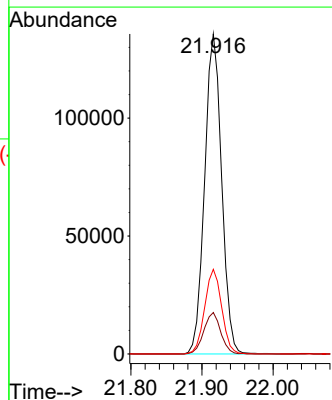
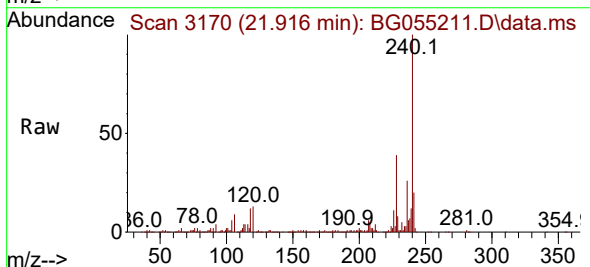
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

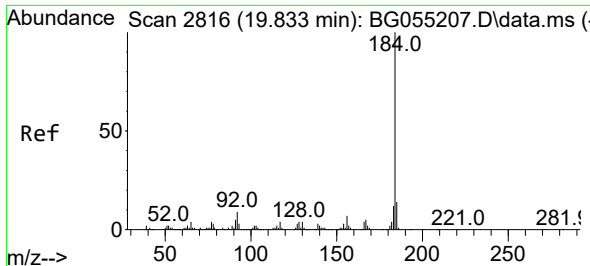
Tgt Ion:202 Resp: 661480
Ion Ratio Lower Upper
202 100
101 13.2 0.0 34.2
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3170
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:240 Resp: 226067
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 26.4 20.4 30.6

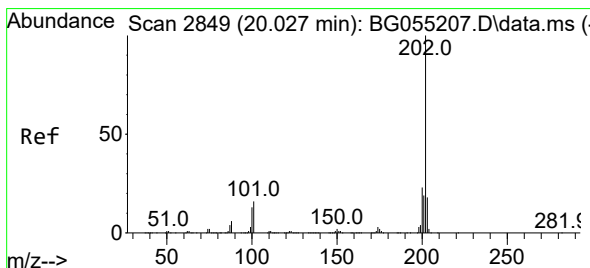
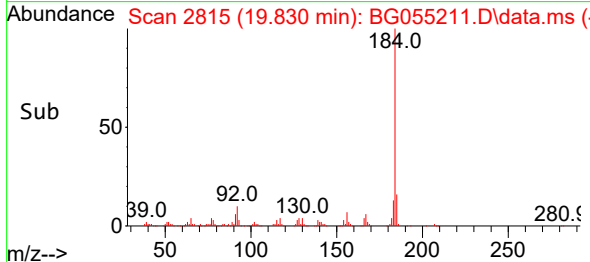
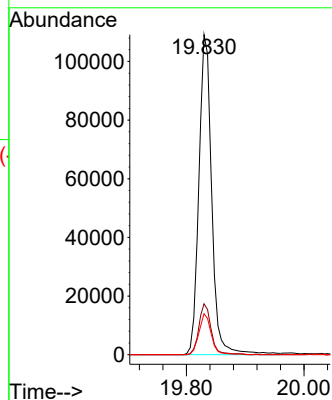
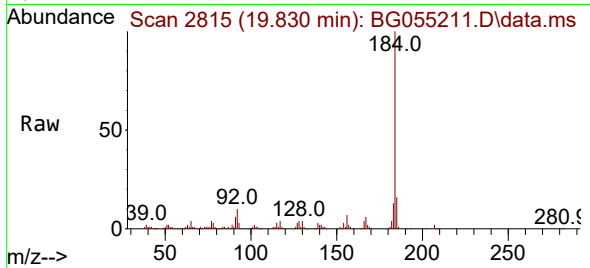




#77
Benzidine
Concen: 28.753 ng
RT: 19.830 min Scan# 2816
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

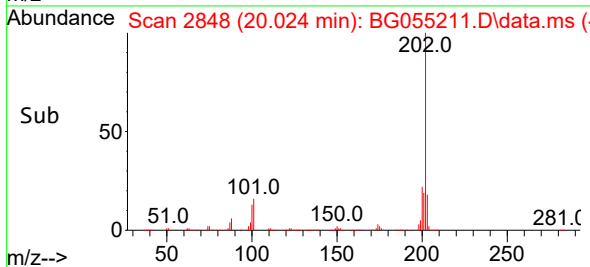
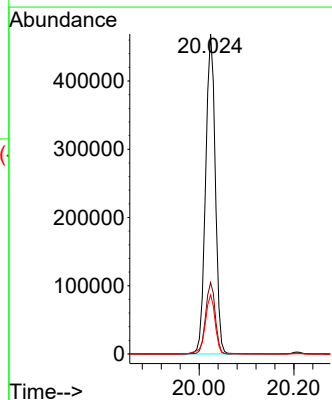
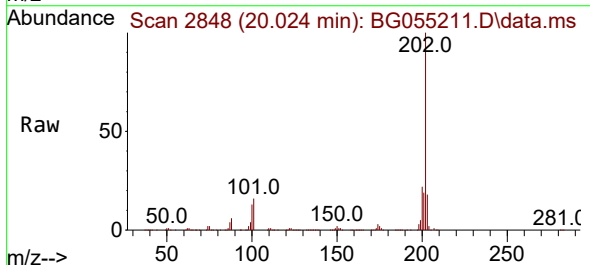
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

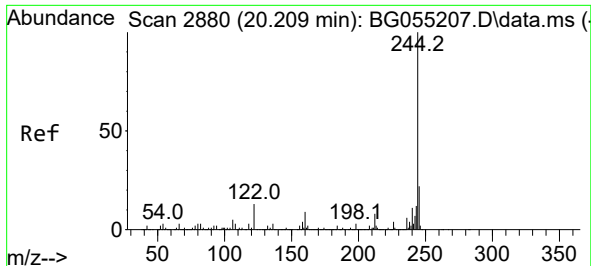
Tgt Ion:184 Resp: 165295
Ion Ratio Lower Upper
184 100
185 15.9 11.4 17.2
183 12.8 9.8 14.6



#78
Pyrene
Concen: 39.275 ng
RT: 20.024 min Scan# 2848
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:202 Resp: 669024
Ion Ratio Lower Upper
202 100
200 22.3 18.2 27.2
203 18.4 14.6 22.0

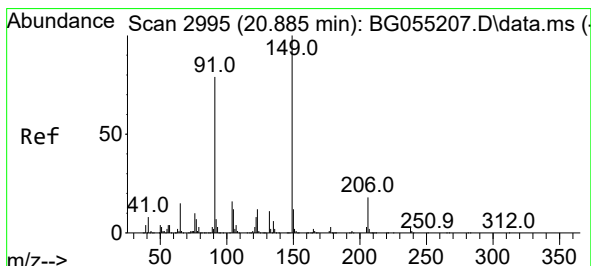
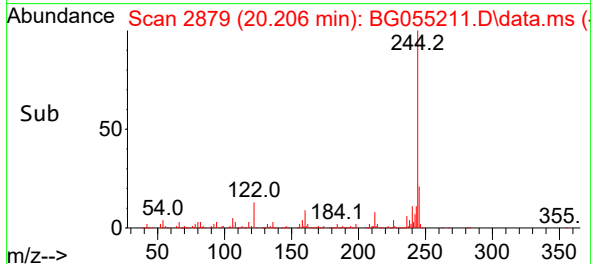
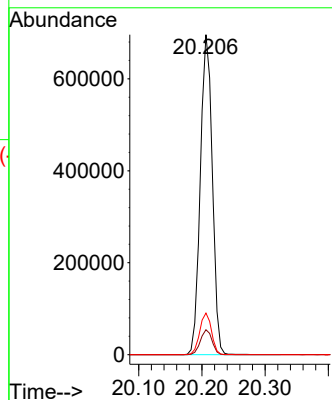
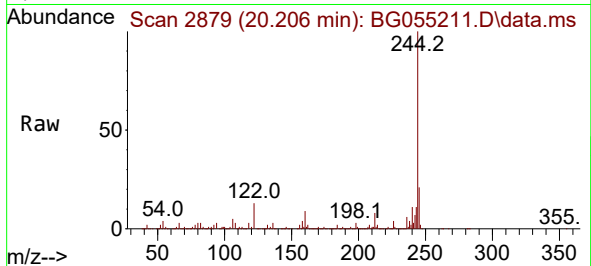




#79
 Terphenyl-d14
 Concen: 75.551 ng
 RT: 20.206 min Scan# 2880
 Delta R.T. -0.003 min
 Lab File: BG055211.D
 Acq: 19 Oct 2022 17:50

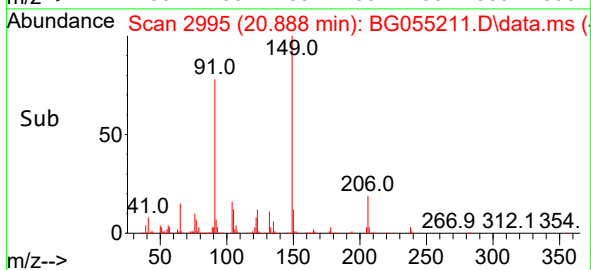
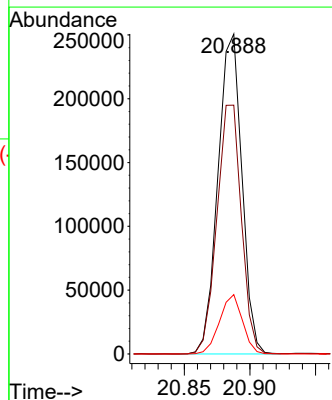
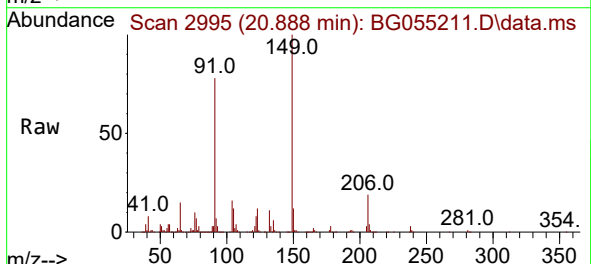
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101922

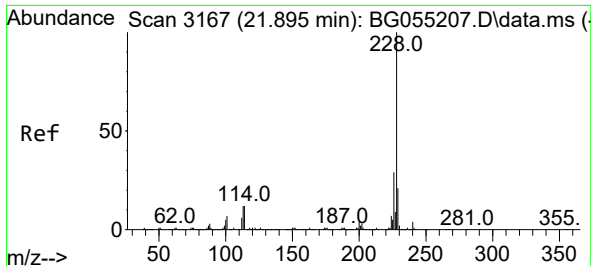
Tgt Ion:244 Resp: 916637
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 13.0 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 39.990 ng
 RT: 20.888 min Scan# 2995
 Delta R.T. 0.003 min
 Lab File: BG055211.D
 Acq: 19 Oct 2022 17:50

Tgt Ion:149 Resp: 318403
 Ion Ratio Lower Upper
 149 100
 91 77.8 63.2 94.8
 206 18.6 14.5 21.7

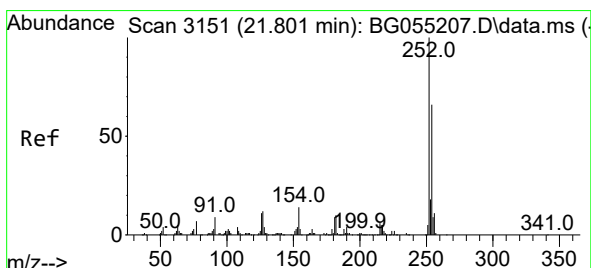
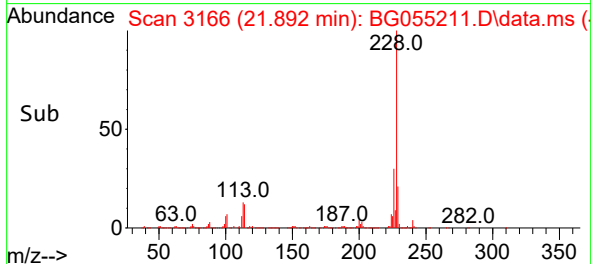
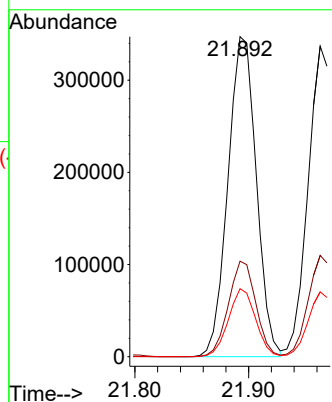
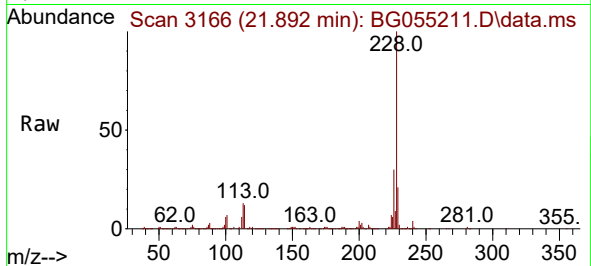




#81
Benzo(a)anthracene
Concen: 41.036 ng
RT: 21.892 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

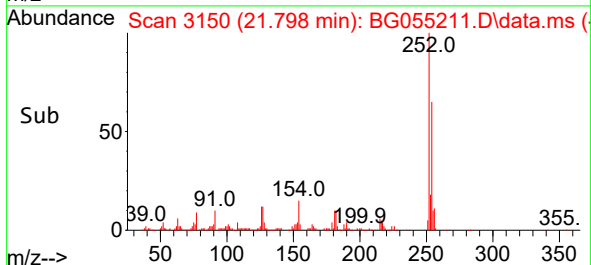
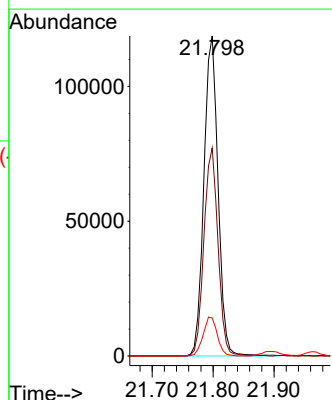
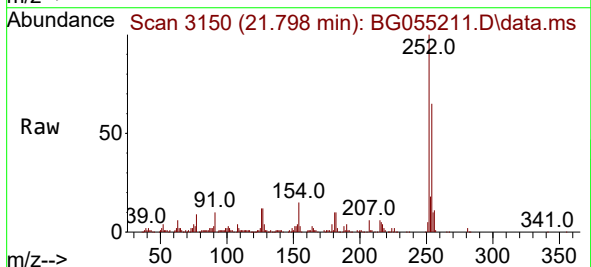
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

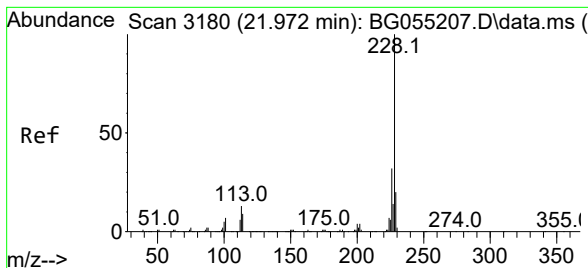
Tgt Ion:228 Resp: 601740
Ion Ratio Lower Upper
228 100
226 29.9 23.1 34.7
229 21.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 38.012 ng
RT: 21.798 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:252 Resp: 191394
Ion Ratio Lower Upper
252 100
254 65.0 52.8 79.2
126 11.8 9.0 13.6





#83

Chrysene

Concen: 41.427 ng

RT: 21.963 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

Instrument :

BNA_G

ClientSampleId :

ICVBG101922

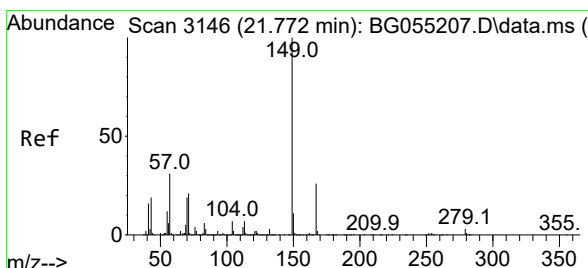
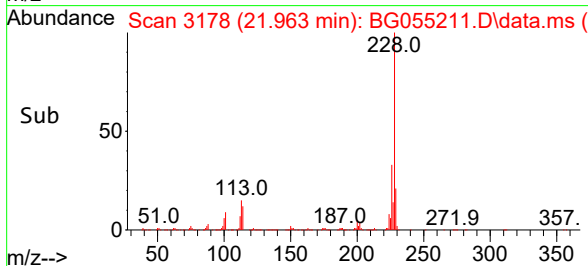
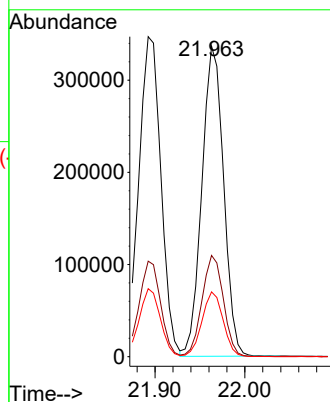
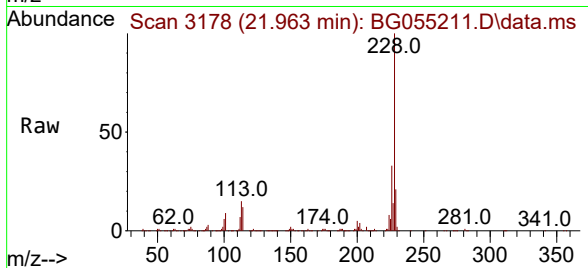
Tgt Ion:228 Resp: 565725

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.2

229 20.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.911 ng

RT: 21.769 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

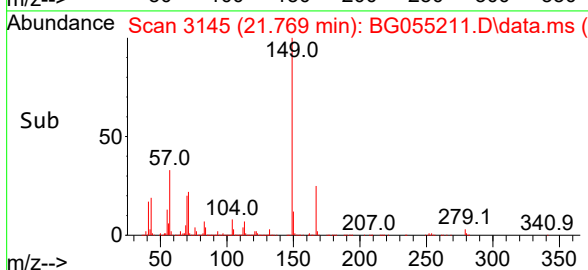
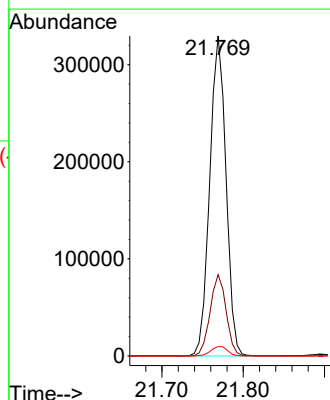
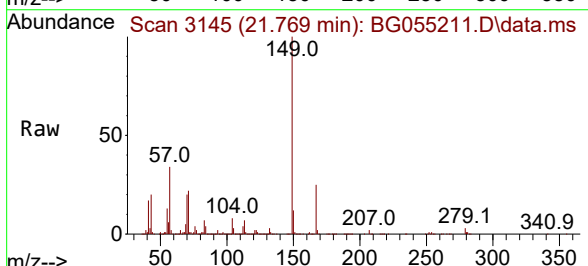
Tgt Ion:149 Resp: 457451

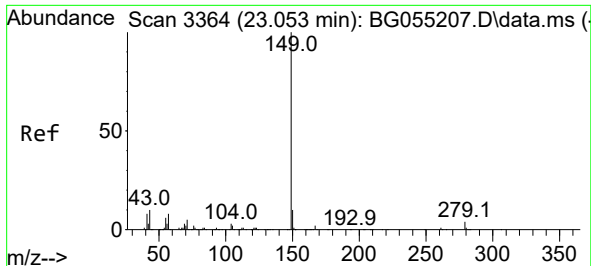
Ion Ratio Lower Upper

149 100

167 25.4 20.6 31.0

279 3.0 2.6 4.0

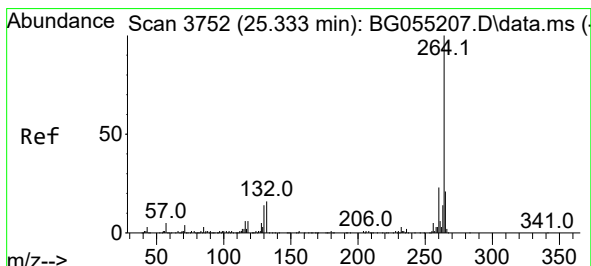
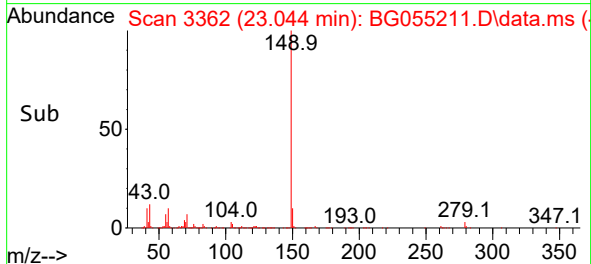
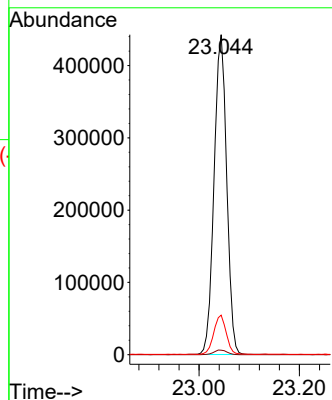
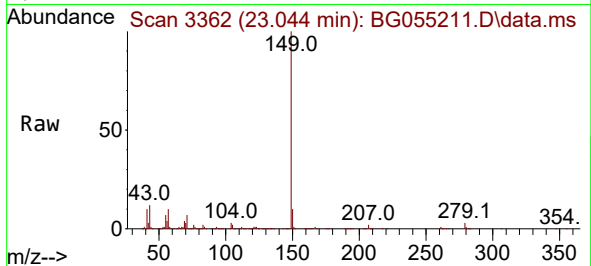




#85
Di-n-octyl phthalate
Concen: 49.552 ng
RT: 23.044 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

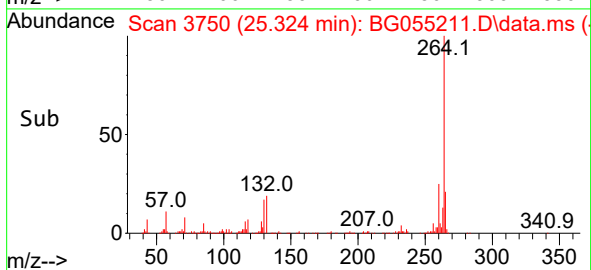
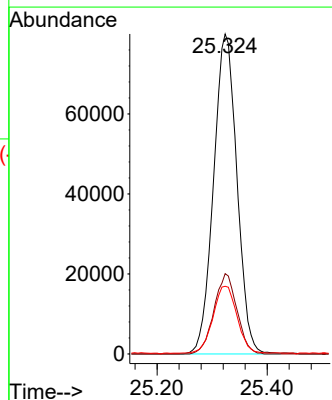
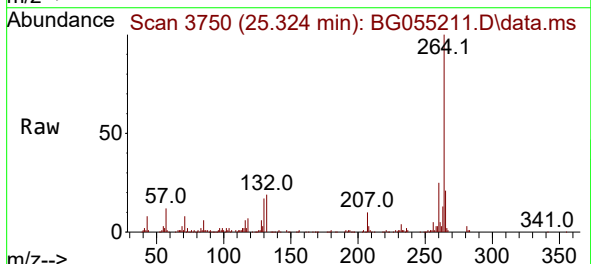
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

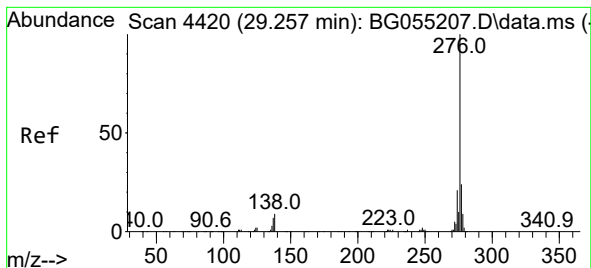
Tgt Ion:149 Resp: 769643
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.324 min Scan# 3750
Delta R.T. -0.009 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:264 Resp: 235710
Ion Ratio Lower Upper
264 100
260 25.1 18.6 27.8
265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.259 ng

RT: 29.260 min Scan# 44

Delta R.T. 0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

Instrument :

BNA_G

ClientSampleId :

ICVBG101922

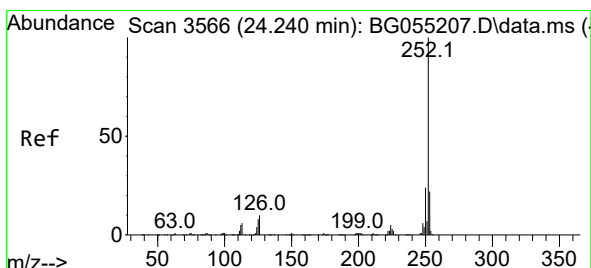
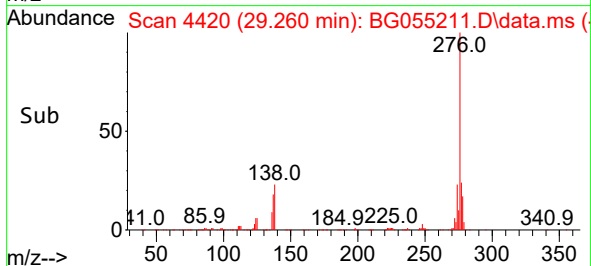
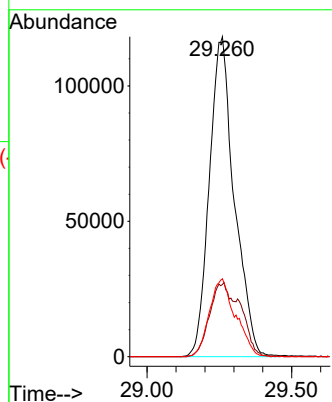
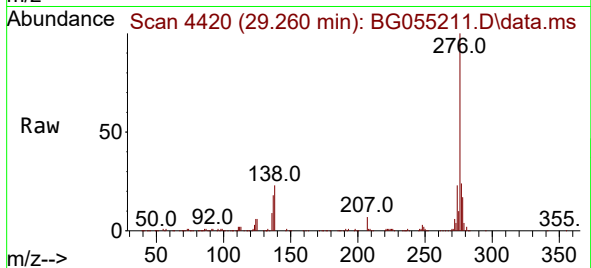
Tgt Ion:276 Resp: 709194

Ion Ratio Lower Upper

276 100

138 21.3 9.5 14.3#

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 42.146 ng

RT: 24.237 min Scan# 3565

Delta R.T. -0.003 min

Lab File: BG055211.D

Acq: 19 Oct 2022 17:50

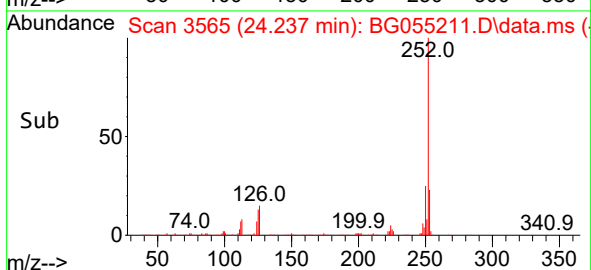
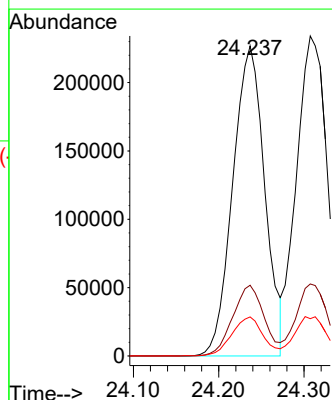
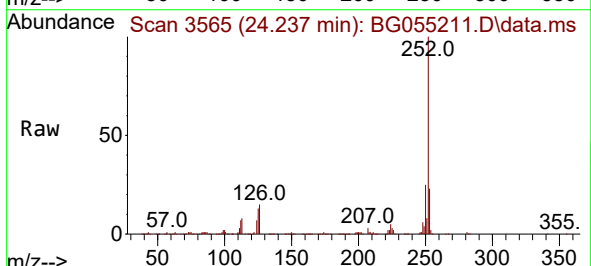
Tgt Ion:252 Resp: 589932

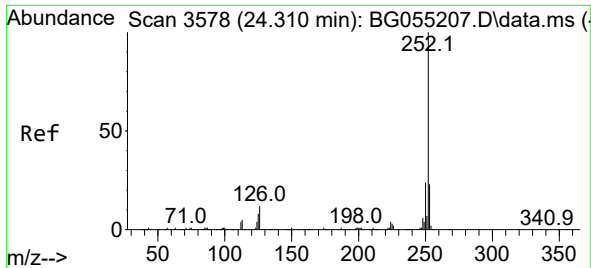
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 12.6 6.2 9.2#

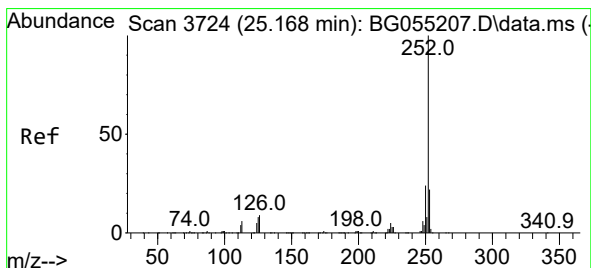
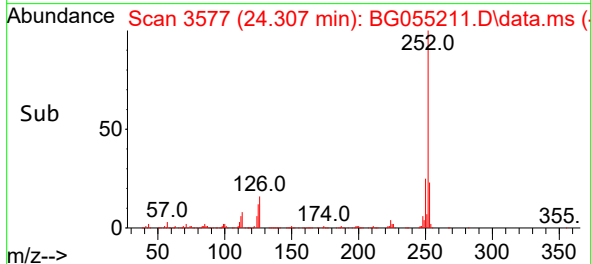
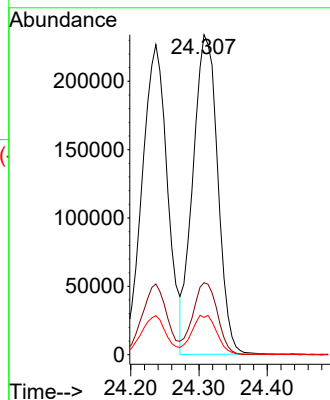
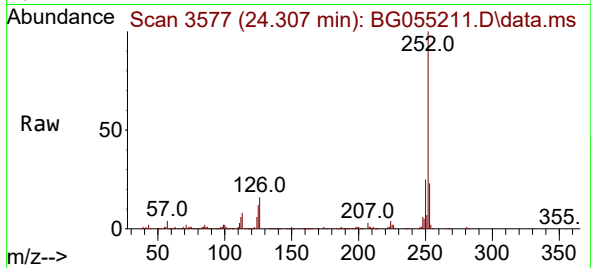




#89
Benzo(k)fluoranthene
Concen: 41.534 ng
RT: 24.307 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

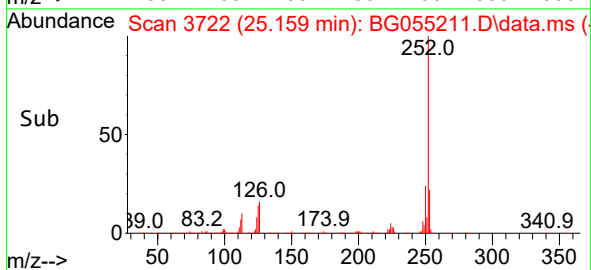
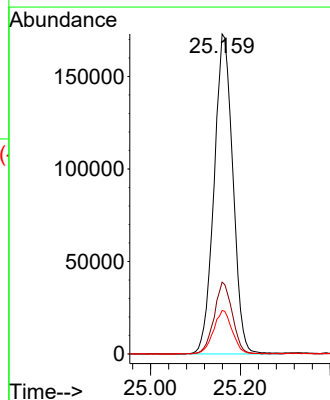
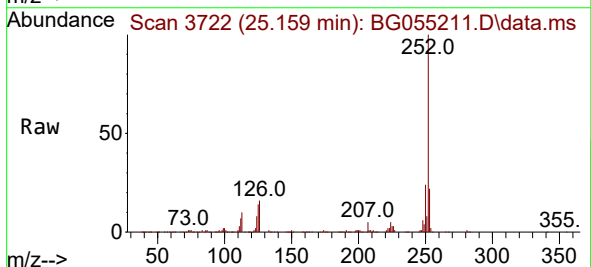
Instrument :
BNA_G
ClientSampleId :
ICVBG101922

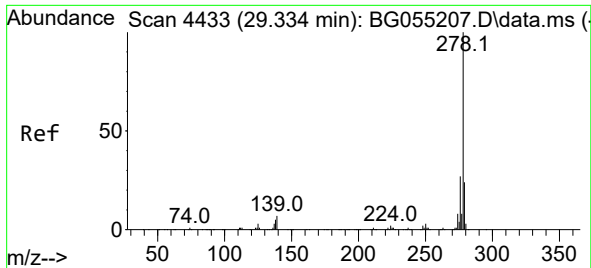
Tgt Ion:252 Resp: 588781
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.6 6.5 9.7#



#90
Benzo(a)pyrene
Concen: 41.872 ng
RT: 25.159 min Scan# 3722
Delta R.T. -0.009 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:252 Resp: 503052
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 13.6 6.2 9.2#

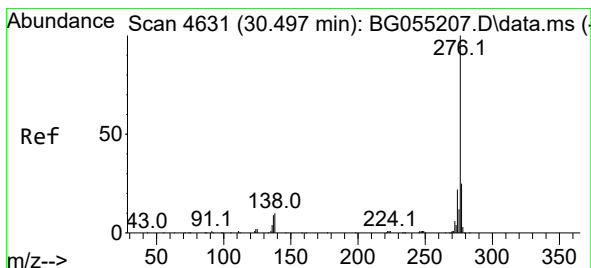
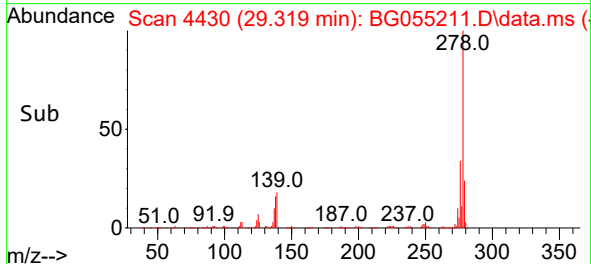
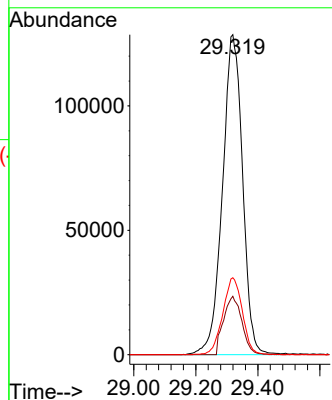
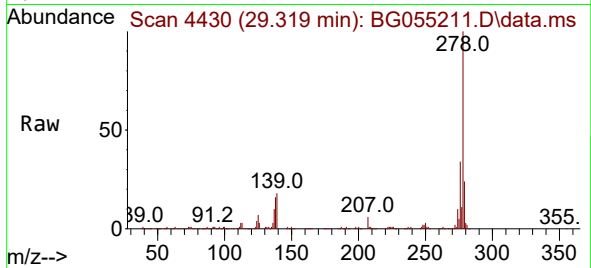




#91
Dibenzo(a,h)anthracene
Concen: 43.123 ng
RT: 29.319 min Scan# 4433
Delta R.T. -0.015 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Instrument :
BNA_G
ClientSampleId :
ICVBG101922

Tgt Ion:278 Resp: 579176
Ion Ratio Lower Upper
278 100
139 18.3 5.6 8.4#
279 24.1 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 44.013 ng
RT: 30.488 min Scan# 4629
Delta R.T. -0.009 min
Lab File: BG055211.D
Acq: 19 Oct 2022 17:50

Tgt Ion:276 Resp: 572644
Ion Ratio Lower Upper
276 100
277 23.9 19.7 29.5
138 23.0 8.0 12.0#

