

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055055.D
 Acq On : 3 Oct 2022 21:46
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

Quant Time: Oct 04 06:11:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 06:09:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.344	152	21614	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	100928	20.000	ng	0.00
39) Acenaphthene-d10	14.948	164	76058	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	181014	20.000	ng	0.00
76) Chrysene-d12	21.981	240	178234	20.000	ng	0.00
86) Perylene-d12	25.430	264	192594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	89018	91.478	ng	0.00
7) Phenol-d6	7.468	99	136600	93.689	ng	0.00
23) Nitrobenzene-d5	9.513	82	152155	90.083	ng	0.00
42) 2,4,6-Tribromophenol	16.423	330	67961	88.118	ng	0.00
45) 2-Fluorobiphenyl	13.579	172	396897	81.465	ng	0.00
79) Terphenyl-d14	20.259	244	716467	81.248	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.691	88	21135	38.386	ng	99
3) Pyridine	4.108	79	67657	41.880	ng	94
4) n-Nitrosodimethylamine	4.014	42	37444	39.546	ng	94
6) Aniline	7.651	93	91645	42.959	ng	100
8) 2-Chlorophenol	7.897	128	54612	48.791	ng	98
9) Benzaldehyde	7.463	77	48262	41.204	ng	96
10) Phenol	7.492	94	76262	46.028	ng	94
11) bis(2-Chloroethyl)ether	7.745	93	55888	41.155	ng	95
12) 1,3-Dichlorobenzene	8.232	146	62796	40.759	ng	97
13) 1,4-Dichlorobenzene	8.379	146	63876	40.968	ng	99
14) 1,2-Dichlorobenzene	8.702	146	62274	41.110	ng	98
15) Benzyl Alcohol	8.567	79	62736	47.905	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.861	45	105791	41.128	ng	100
17) 2-Methylphenol	8.767	107	54877	47.010	ng	95
18) Hexachloroethane	9.443	117	21154	42.788	ng	94
19) n-Nitroso-di-n-propyla...	9.143	70	61716	43.698	ng	98
20) 3+4-Methylphenols	9.090	107	78323	48.179	ng	96
22) Acetophenone	9.166	105	105643	41.276	ng	# 99
24) Nitrobenzene	9.554	77	79515	43.356	ng	91
25) Isophorone	10.077	82	156535	43.605	ng	99
26) 2-Nitrophenol	10.271	139	26457	49.407	ng	93
27) 2,4-Dimethylphenol	10.312	122	57652	43.970	ng	98
28) bis(2-Chloroethoxy)met...	10.553	93	77742	42.323	ng	99
29) 2,4-Dichlorophenol	10.806	162	62594	42.130	ng	98
30) 1,2,4-Trichlorobenzene	11.029	180	73094	41.468	ng	97
31) Naphthalene	11.223	128	217442	40.821	ng	99
32) Benzoic acid	10.418	122	39008	49.008	ng	95
33) 4-Chloroaniline	11.317	127	92945	42.197	ng	99
34) Hexachlorobutadiene	11.505	225	46665	40.828	ng	97
35) Caprolactam	12.075	113	23490	49.067	ng	95
36) 4-Chloro-3-methylphenol	12.404	107	74666	43.719	ng	99
37) 2-Methylnaphthalene	12.803	142	162242	41.330	ng	99
38) 1-Methylnaphthalene	13.021	142	160352	41.995	ng	100
40) 1,2,4,5-Tetrachloroben...	13.162	216	89200	40.167	ng	99
41) Hexachlorocyclopentadiene	13.138	237	41085	42.963	ng	100
43) 2,4,6-Trichlorophenol	13.385	196	58077	43.414	ng	96

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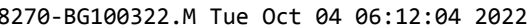
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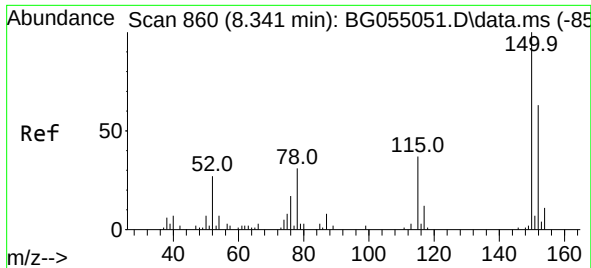
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.456	196	64854	42.877	ng	99
46) 1,1'-Biphenyl	13.790	154	210643	40.393	ng	98
47) 2-Chloronaphthalene	13.837	162	171164	40.733	ng	99
48) 2-Nitroaniline	14.025	65	51356	43.823	ng	99
49) Acenaphthylene	14.672	152	283329	40.718	ng	100
50) Dimethylphthalate	14.390	163	236717	45.856	ng	98
51) 2,6-Dinitrotoluene	14.507	165	44808	42.784	ng	97
52) Acenaphthene	15.013	154	174413	40.368	ng	97
53) 3-Nitroaniline	14.836	138	51680	42.366	ng	96
54) 2,4-Dinitrophenol	15.036	184	21328	44.449	ng	# 63
55) Dibenzofuran	15.342	168	280856	40.743	ng	99
56) 4-Nitrophenol	15.112	139	39023	43.598	ng	97
57) 2,4-Dinitrotoluene	15.289	165	59499	41.726	ng	93
58) Fluorene	15.988	166	225629	40.902	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.559	232	61116	43.778	ng	99
60) Diethylphthalate	15.741	149	243173	45.653	ng	100
61) 4-Chlorophenyl-phenyle...	15.976	204	119888	39.982	ng	99
62) 4-Nitroaniline	15.994	138	55735	44.880	ng	96
63) Azobenzene	16.264	77	236929	39.494	ng	99
65) 4,6-Dinitro-2-methylph...	16.047	198	30152	44.689	ng	97
66) n-Nitrosodiphenylamine	16.182	169	199035	42.221	ng	98
67) 4-Bromophenyl-phenylether	16.863	248	78320	40.911	ng	96
68) Hexachlorobenzene	16.987	284	92460	41.775	ng	95
69) Atrazine	17.116	200	73073	47.577	ng	98
70) Pentachlorophenol	17.322	266	52066	44.709	ng	97
71) Phenanthrene	17.727	178	392443	41.273	ng	98
72) Anthracene	17.815	178	380335	41.127	ng	99
73) Carbazole	18.074	167	345632	42.580	ng	99
74) Di-n-butylphthalate	18.620	149	403190	47.582	ng	99
75) Fluoranthene	19.713	202	482913	40.711	ng	99
77) Benzidine	19.877	184	131485	42.823	ng	99
78) Pyrene	20.071	202	485035	40.926	ng	99
80) Butylbenzylphthalate	20.941	149	159504	43.490	ng	100
81) Benzo(a)anthracene	21.957	228	468944	41.417	ng	99
82) 3,3'-Dichlorobenzidine	21.858	252	150884	45.841	ng	93
83) Chrysene	22.028	228	444251	40.710	ng	99
84) Bis(2-ethylhexyl)phtha...	21.846	149	236252	43.043	ng	100
85) Di-n-octyl phthalate	23.144	149	396613	43.076	ng	98
87) Indeno(1,2,3-cd)pyrene	29.419	276	577352	41.540	ng	99
88) Benzo(b)fluoranthene	24.331	252	474108	41.780	ng	99
89) Benzo(k)fluoranthene	24.402	252	468078	40.944	ng	99
90) Benzo(a)pyrene	25.265	252	400261	41.154	ng	98
91) Dibenzo(a,h)anthracene	29.496	278	468819	41.523	ng	100
92) Benzo(g,h,i)perylene	30.665	276	470445	41.508	ng	99

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

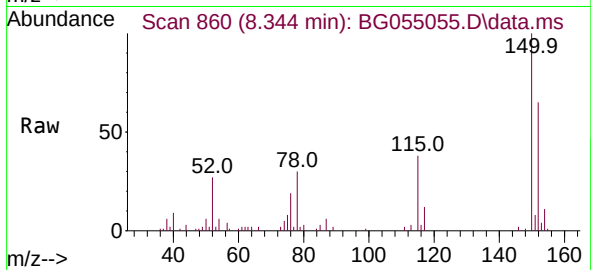
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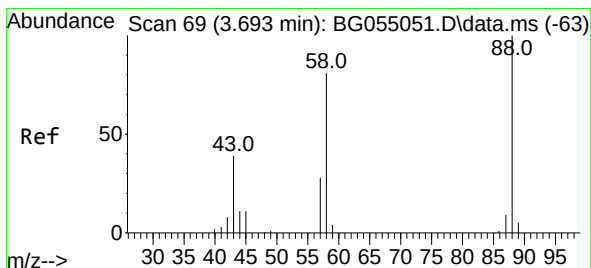
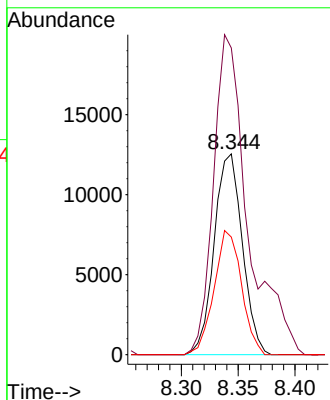
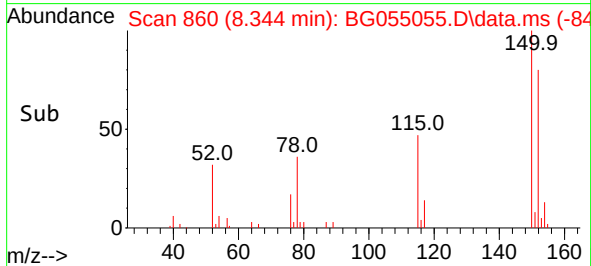


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.344 min Scan# 860
 Delta R.T. 0.003 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 21:46

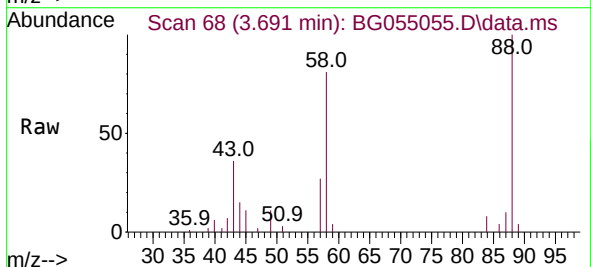
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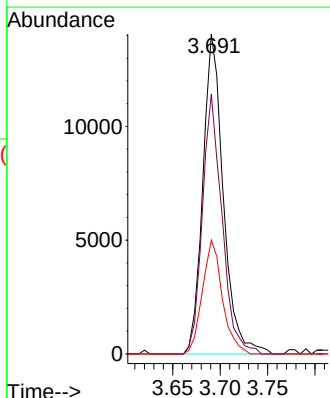
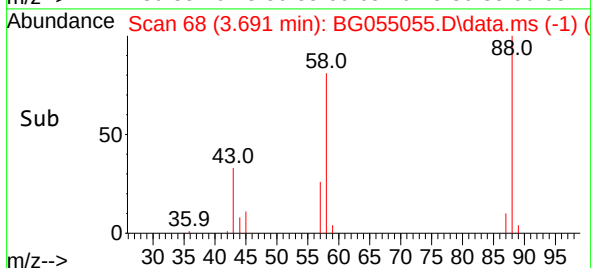
Tgt Ion:152 Resp: 21614
 Ion Ratio Lower Upper
 152 100
 150 152.8 128.0 192.0
 115 58.6 47.7 71.5

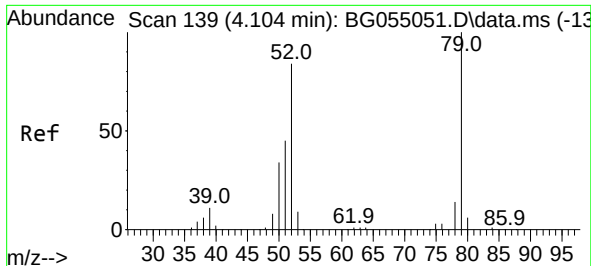


#2
 1,4-Dioxane
 Concen: 38.386 ng
 RT: 3.691 min Scan# 68
 Delta R.T. -0.003 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 21:46



Tgt Ion: 88 Resp: 21135
 Ion Ratio Lower Upper
 88 100
 58 77.9 62.6 94.0
 43 34.8 29.0 43.6

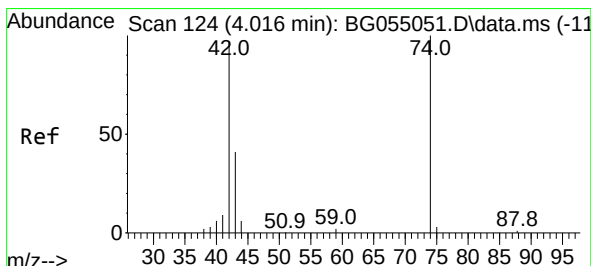
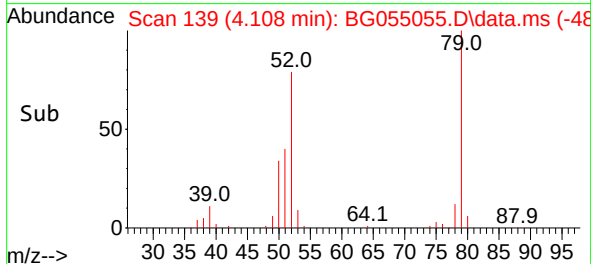
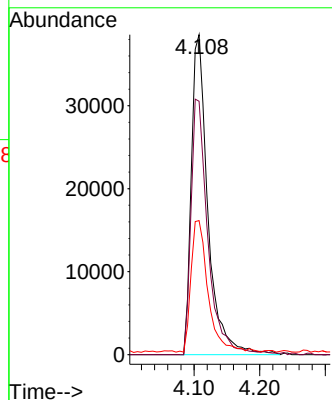
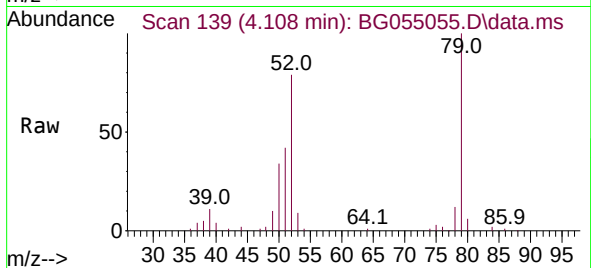




#3
Pyridine
Concen: 41.880 ng
RT: 4.108 min Scan# 139
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

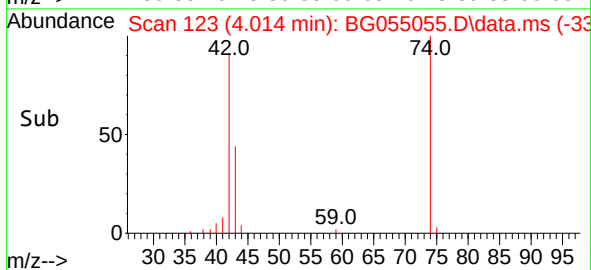
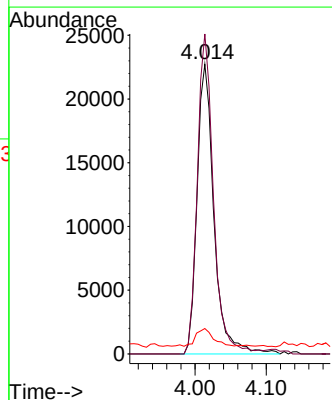
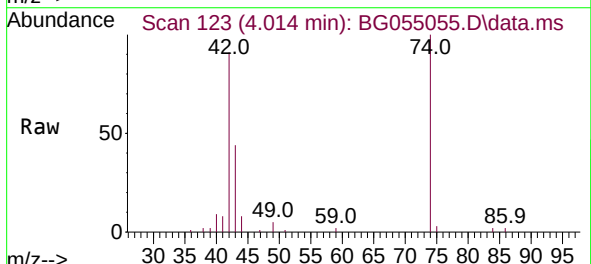
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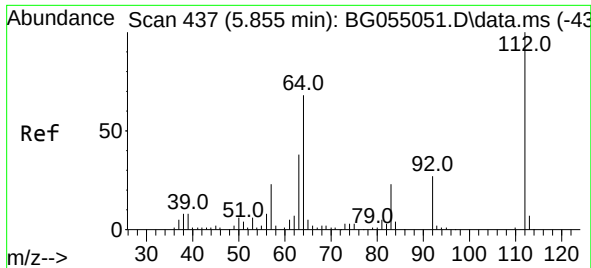
Tgt Ion: 79 Resp: 67657
Ion Ratio Lower Upper
79 100
52 79.2 66.8 100.2
51 41.9 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 39.546 ng
RT: 4.014 min Scan# 123
Delta R.T. -0.002 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion: 42 Resp: 37444
Ion Ratio Lower Upper
42 100
74 110.5 82.6 124.0
44 8.8 7.0 10.6

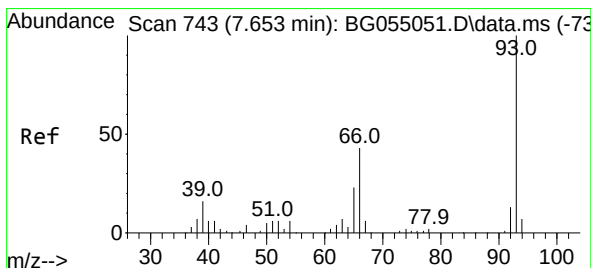
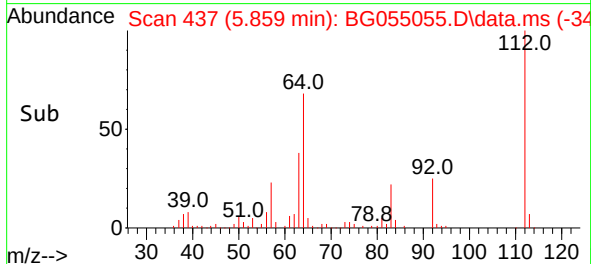
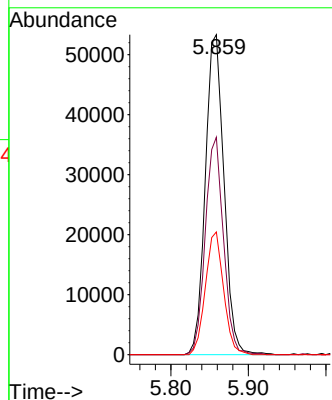
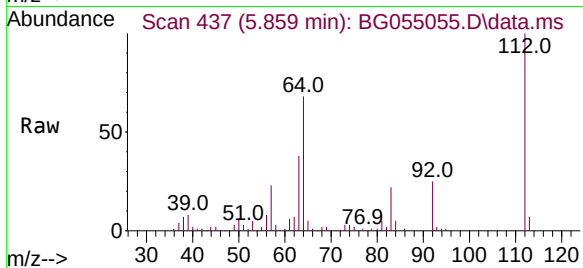




#5
2-Fluorophenol
Concen: 91.478 ng
RT: 5.859 min Scan# 431
Delta R.T. 0.004 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

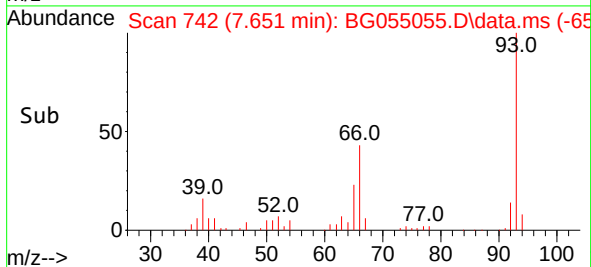
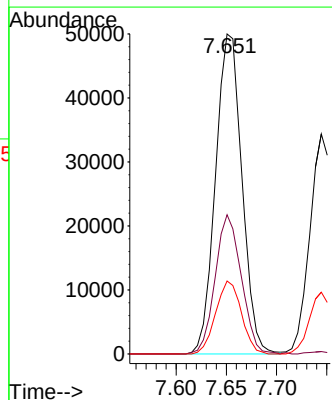
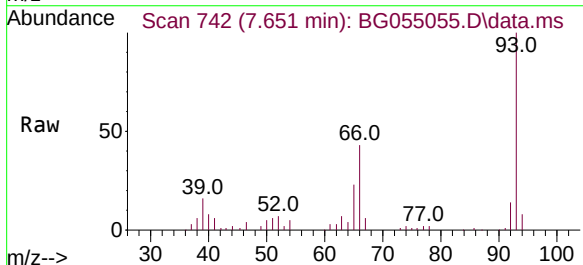
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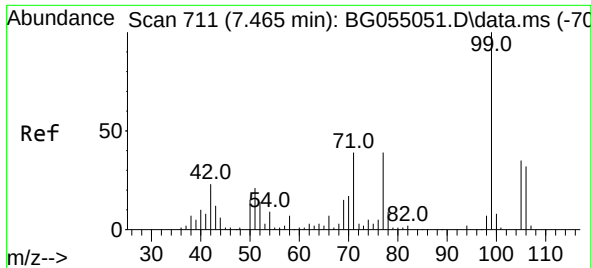
Tgt Ion:112 Resp: 89018
Ion Ratio Lower Upper
112 100
64 67.9 54.5 81.7
63 38.3 30.5 45.7



#6
Aniline
Concen: 42.959 ng
RT: 7.651 min Scan# 742
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion: 93 Resp: 91645
Ion Ratio Lower Upper
93 100
66 43.5 34.6 52.0
65 22.8 18.2 27.2

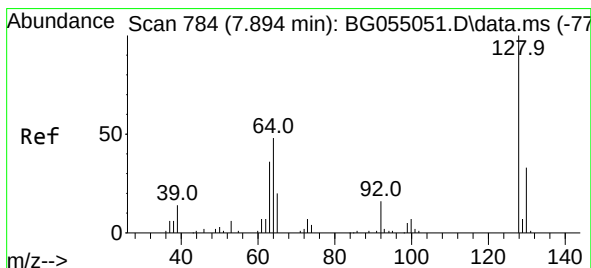
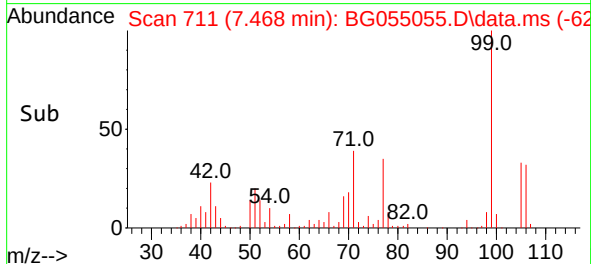
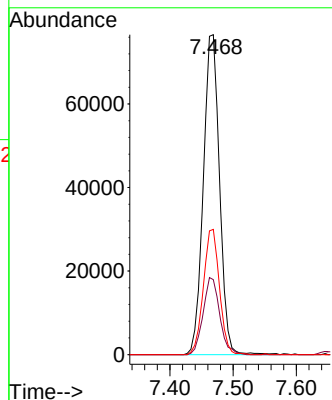
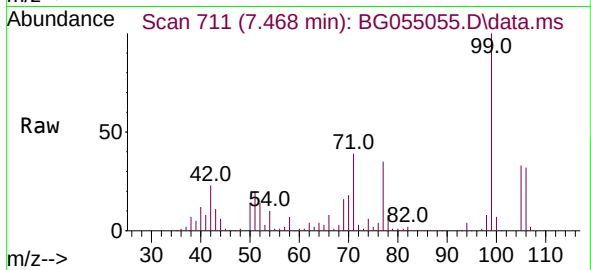




#7
Phenol-d6
Concen: 93.689 ng
RT: 7.468 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

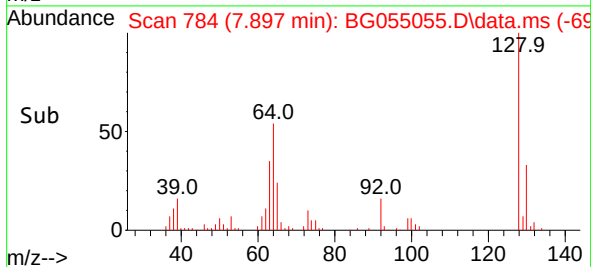
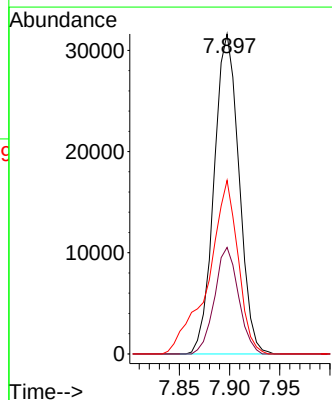
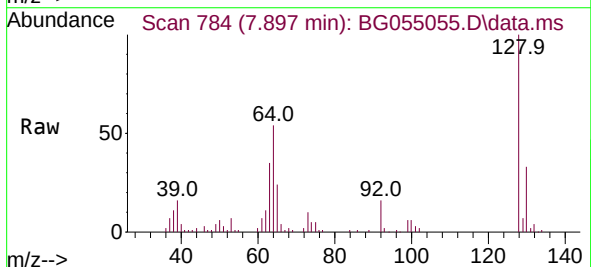
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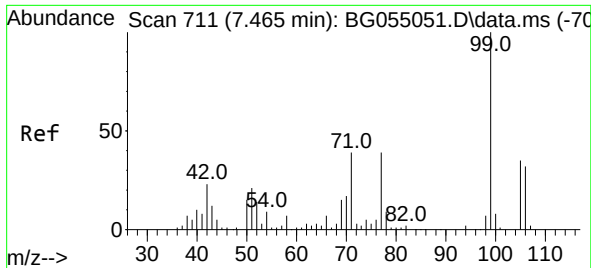
Tgt Ion: 99 Resp: 136600
Ion Ratio Lower Upper
99 100
42 23.4 18.6 28.0
71 39.1 31.2 46.8



#8
2-Chlorophenol
Concen: 48.791 ng
RT: 7.897 min Scan# 784
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:128 Resp: 54612
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 54.2 35.9 75.9

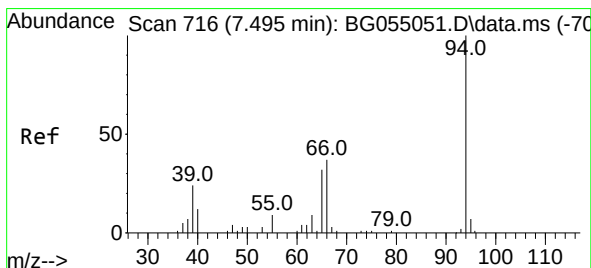
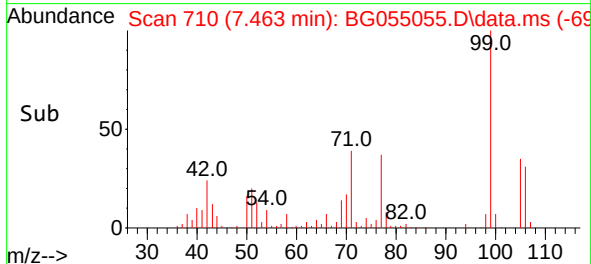
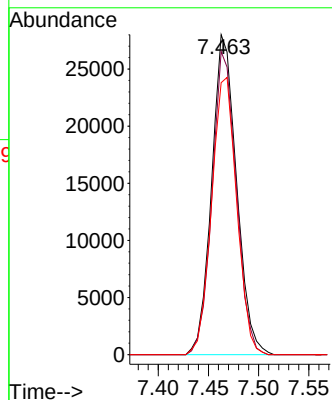
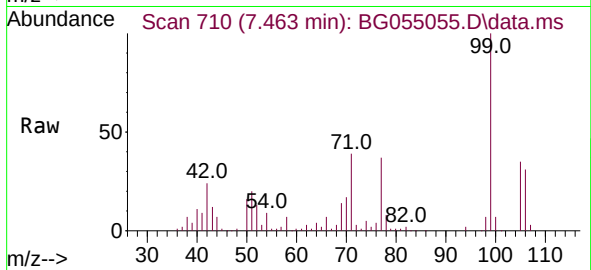




#9
Benzaldehyde
Concen: 41.204 ng
RT: 7.463 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

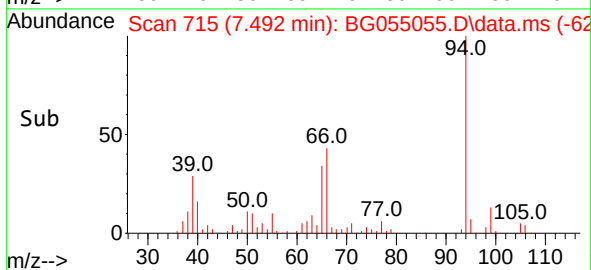
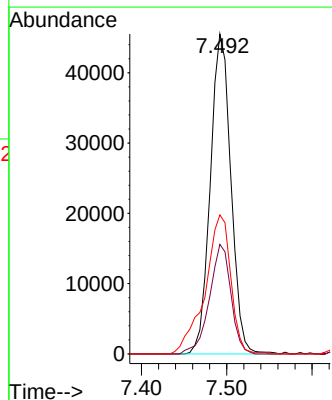
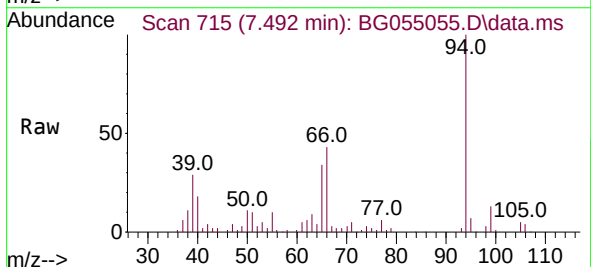
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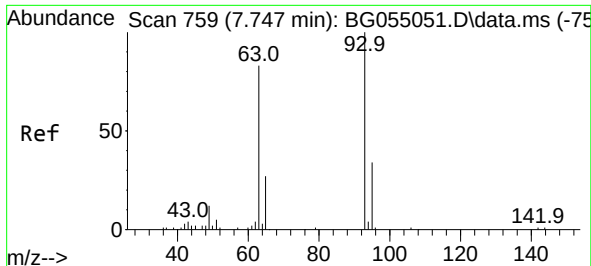
Tgt Ion: 77 Resp: 48262
Ion Ratio Lower Upper
77 100
105 94.7 70.4 110.4
106 85.0 62.8 102.8



#10
Phenol
Concen: 46.028 ng
RT: 7.492 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion: 94 Resp: 76262
Ion Ratio Lower Upper
94 100
65 34.2 11.8 51.8
66 43.4 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 41.155 ng

RT: 7.745 min Scan# 759

Delta R.T. -0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

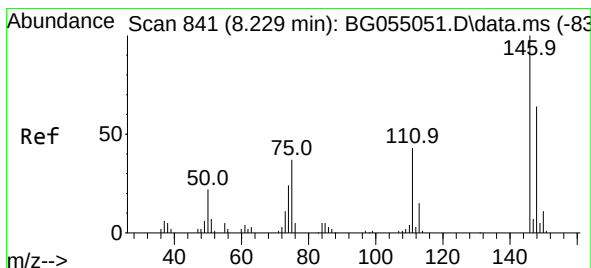
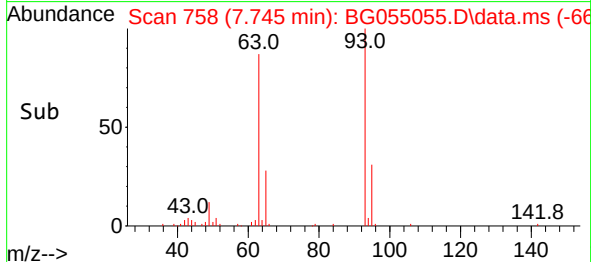
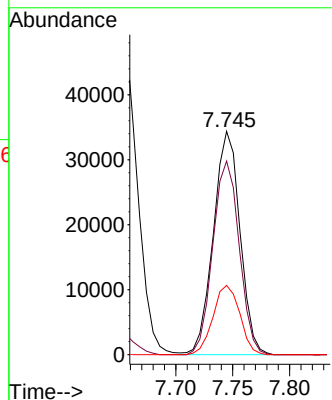
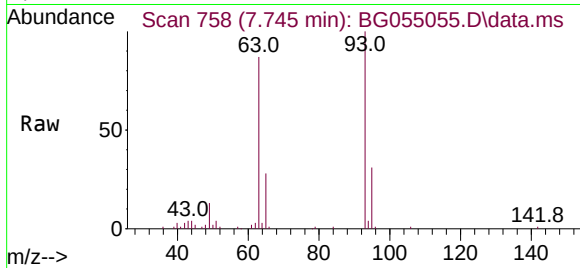
Tgt Ion: 93 Resp: 55888

Ion Ratio Lower Upper

93 100

63 86.7 62.5 102.5

95 31.0 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 40.759 ng

RT: 8.232 min Scan# 841

Delta R.T. 0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

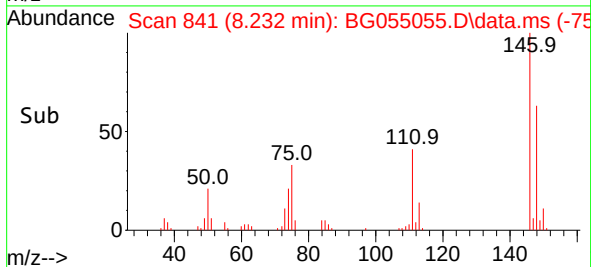
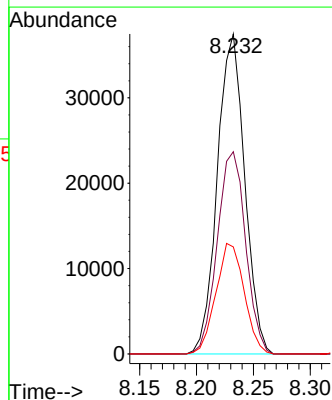
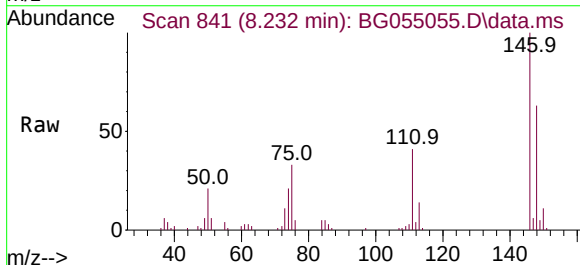
Tgt Ion: 146 Resp: 62796

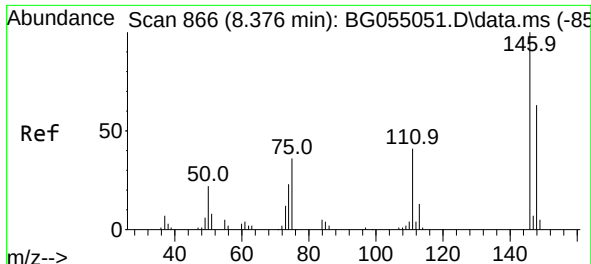
Ion Ratio Lower Upper

146 100

148 63.2 50.9 76.3

75 33.4 29.8 44.6

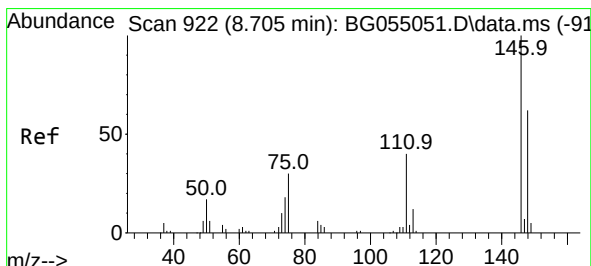
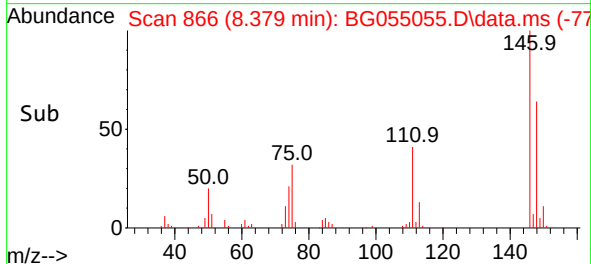
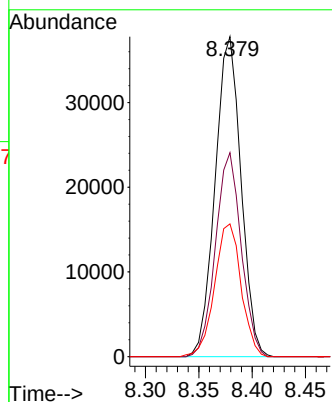
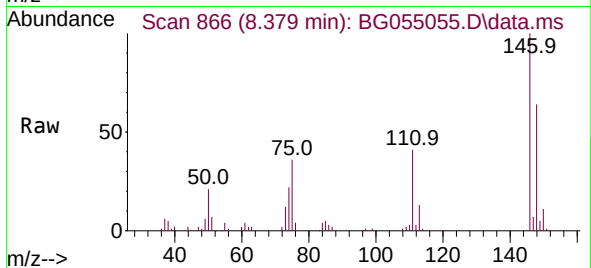




#13
1,4-Dichlorobenzene
Concen: 40.968 ng
RT: 8.379 min Scan# 866
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

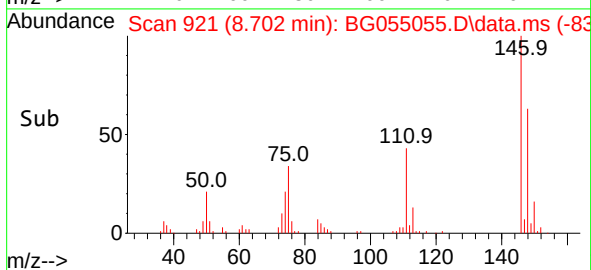
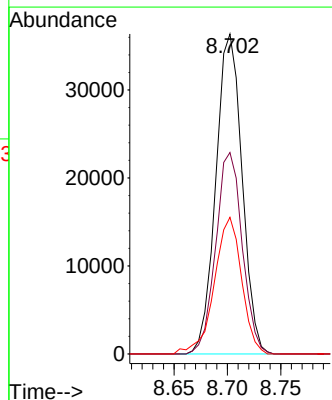
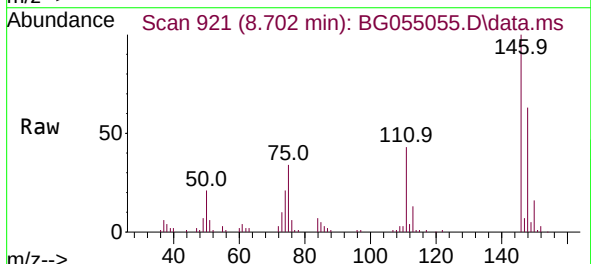
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

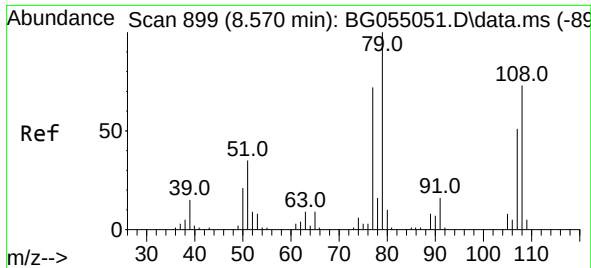
Tgt Ion:146 Resp: 63876
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
111 41.5 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 41.110 ng
RT: 8.702 min Scan# 921
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:146 Resp: 62274
Ion Ratio Lower Upper
146 100
148 62.9 49.6 74.4
111 42.7 32.4 48.6

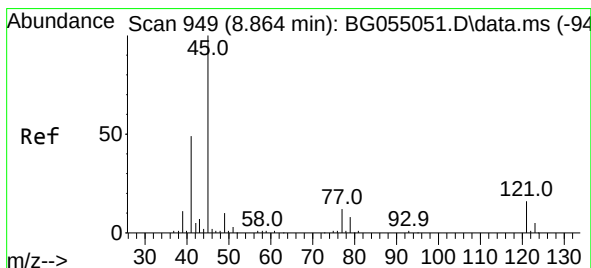
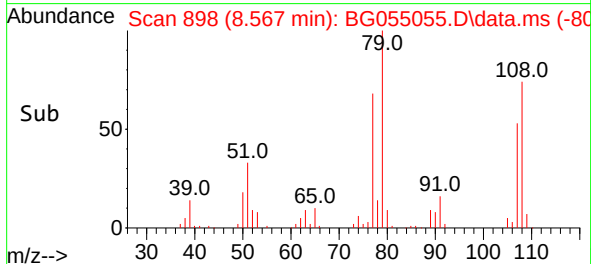
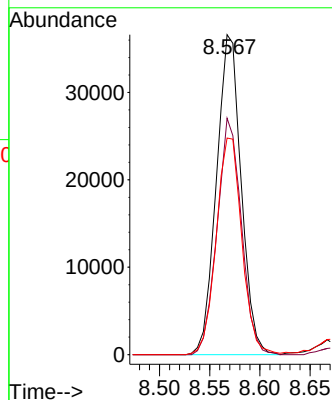
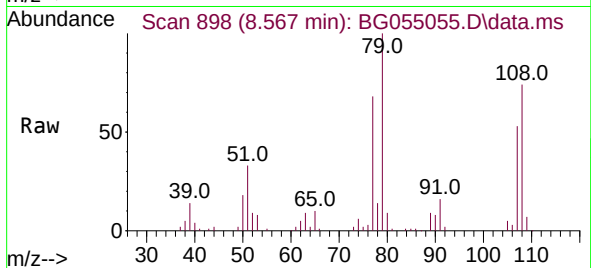




#15
Benzyl Alcohol
Concen: 47.905 ng
RT: 8.567 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

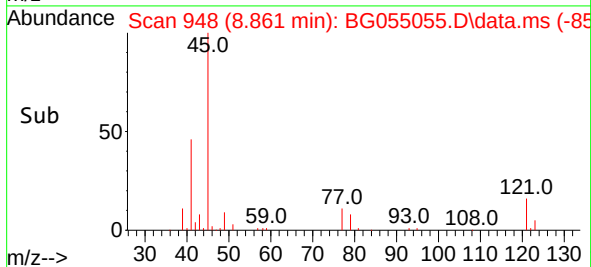
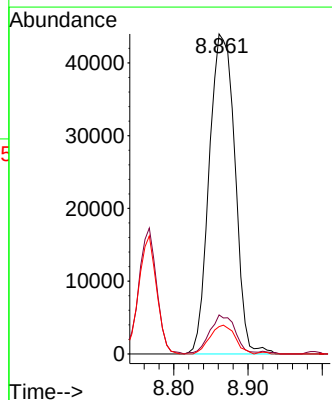
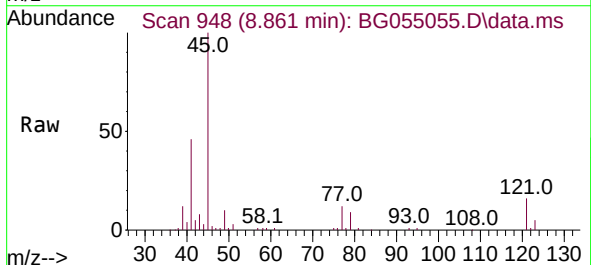
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

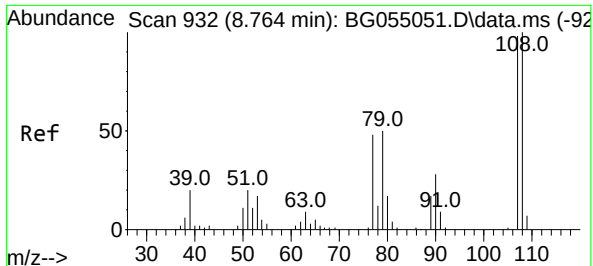
Tgt Ion: 79 Resp: 62736
Ion Ratio Lower Upper
79 100
108 73.9 58.6 87.8
77 67.7 57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.128 ng
RT: 8.861 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion: 45 Resp: 105791
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.1
79 8.5 0.0 28.7





#17

2-Methylphenol

Concen: 47.010 ng

RT: 8.767 min Scan# 932

Delta R.T. 0.003 min

Lab File: BG055055.D

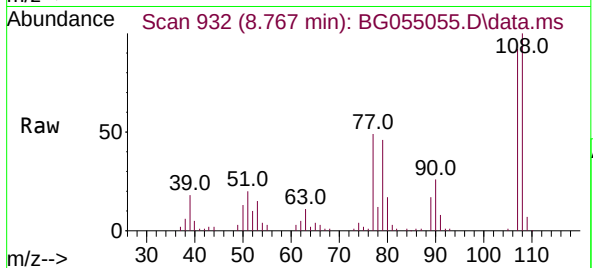
Acq: 3 Oct 2022 21:46

Instrument :

BNA_G

ClientSampleId :

ICVBG100322



Tgt Ion:107 Resp: 54877

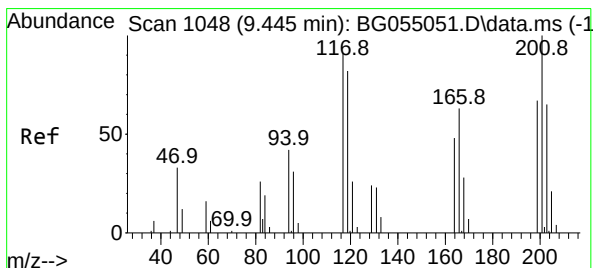
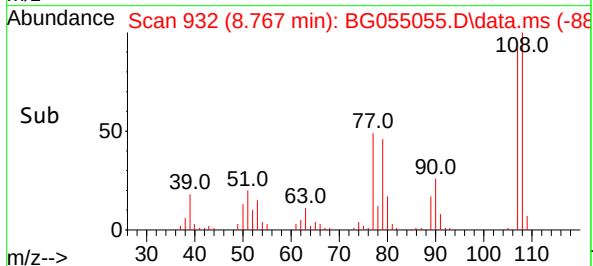
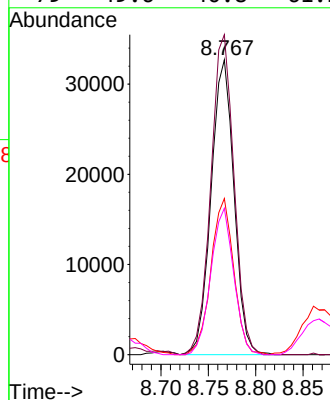
Ion Ratio Lower Upper

107 100

108 108.5 81.8 122.6

77 52.9 39.4 59.2

79 49.6 40.8 61.2



#18

Hexachloroethane

Concen: 42.788 ng

RT: 9.443 min Scan# 1047

Delta R.T. -0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

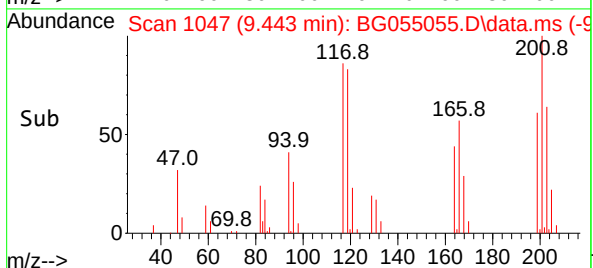
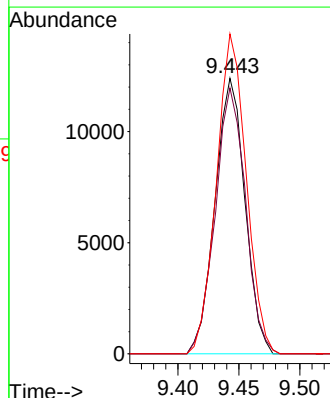
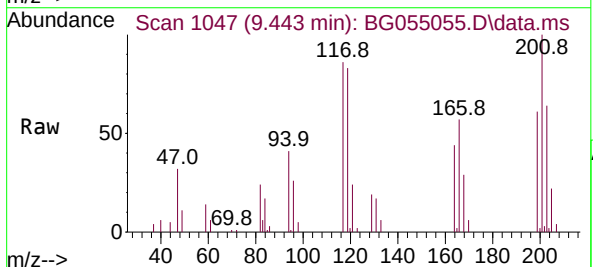
Tgt Ion:117 Resp: 21154

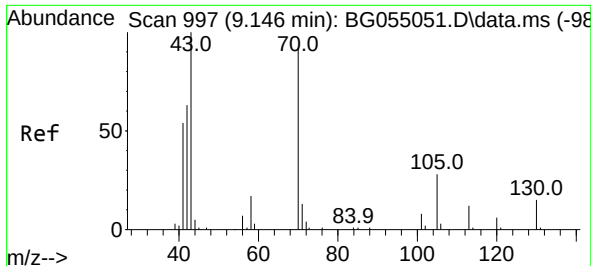
Ion Ratio Lower Upper

117 100

119 96.4 72.2 108.2

201 116.1 88.2 132.4



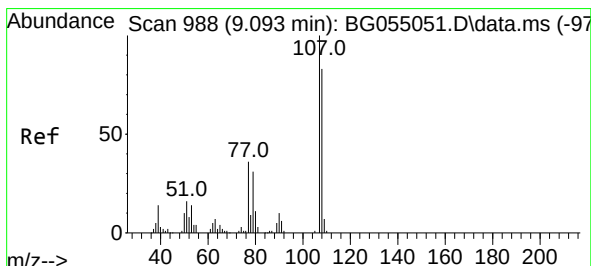
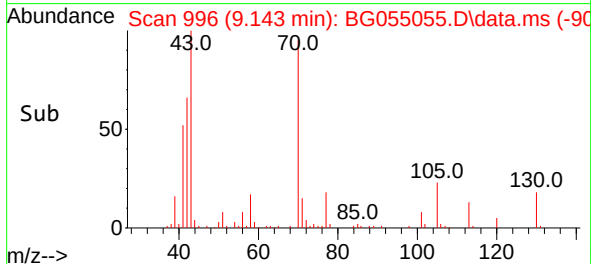
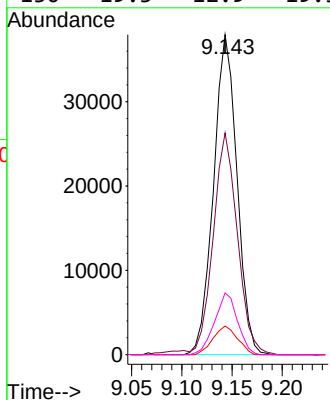
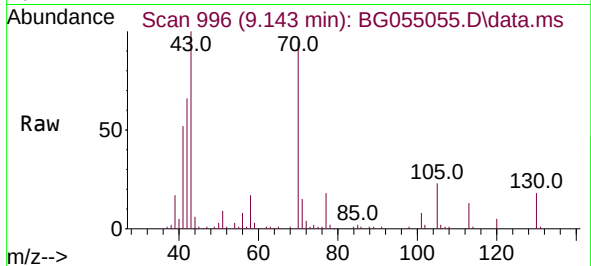


#19
n-Nitroso-di-n-propylamine
Concen: 43.698 ng
RT: 9.143 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Instrument :
BNA_G
ClientSampleId :
ICVBG100322

Tgt Ion: 70 Resp: 61716

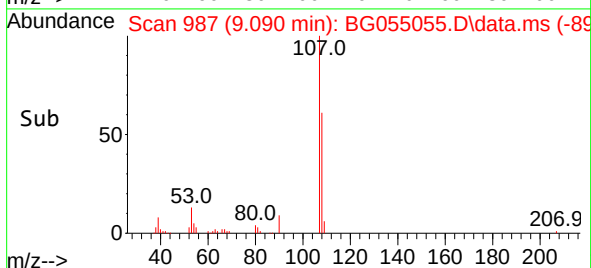
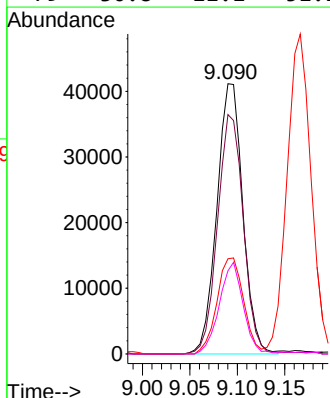
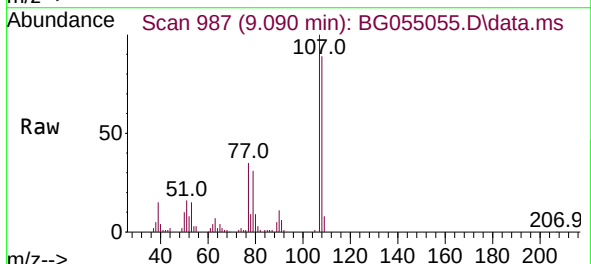
Ion	Ratio	Lower	Upper
70	100		
42	69.3	55.8	83.6
101	8.9	7.1	10.7
130	19.3	12.9	19.3

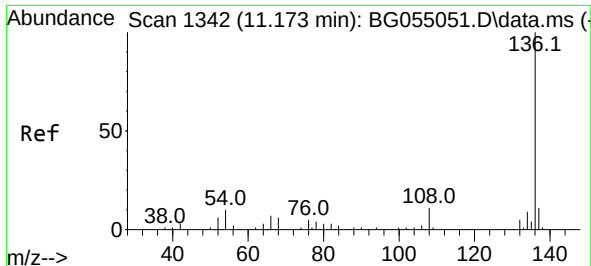


#20
3+4-Methylphenols
Concen: 48.179 ng
RT: 9.090 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion: 107 Resp: 78323

Ion	Ratio	Lower	Upper
107	100		
108	88.5	63.4	103.4
77	35.2	16.9	56.9
79	30.8	11.1	51.1

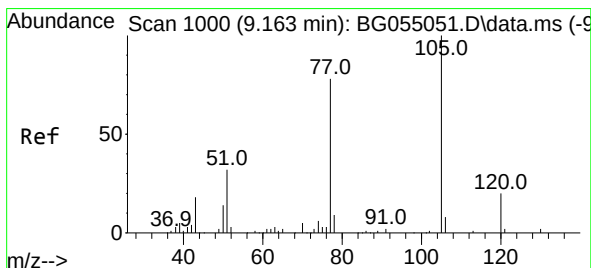
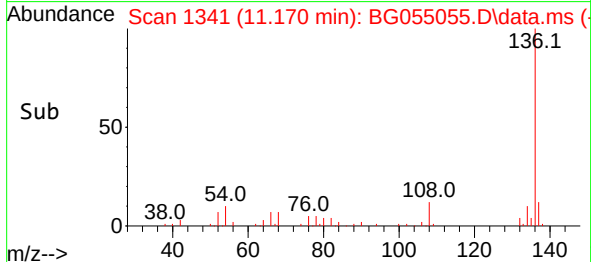
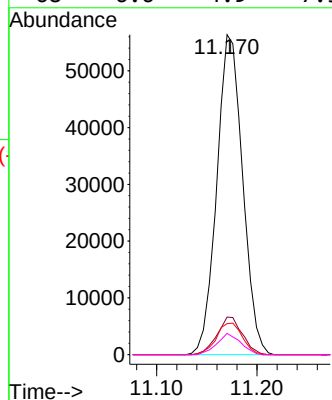
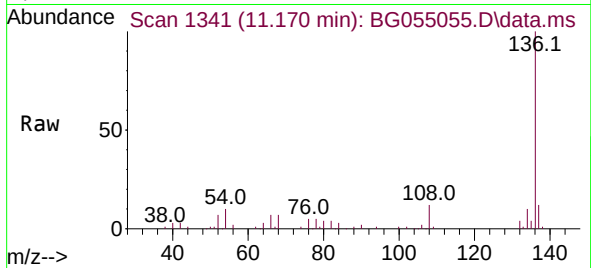




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 1342
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

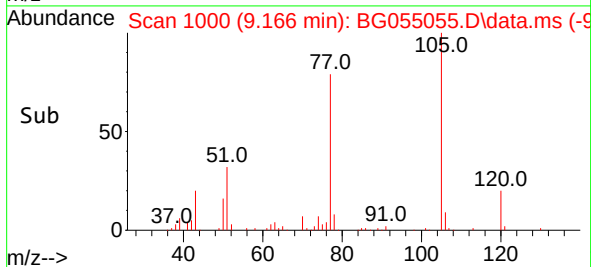
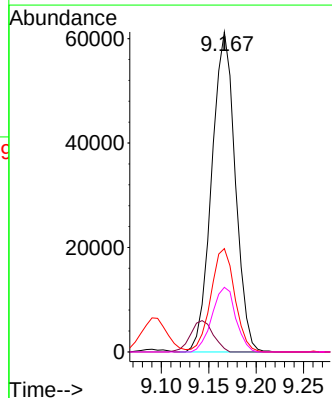
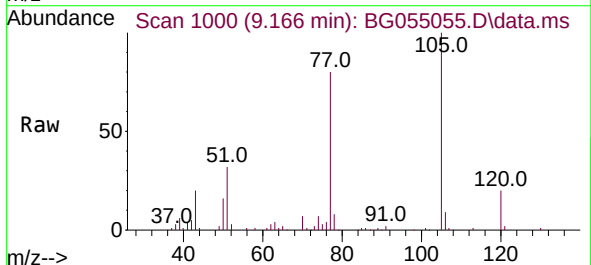
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

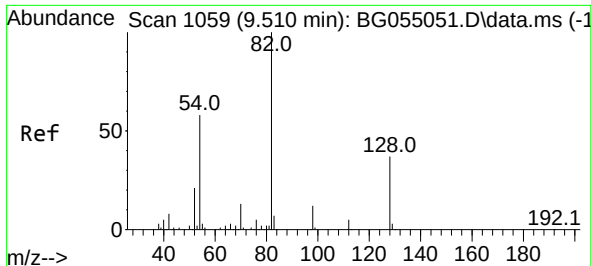
Tgt Ion:136 Resp: 100928
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 9.7 8.2 12.4
68 6.6 4.9 7.3



#22
Acetophenone
Concen: 41.276 ng
RT: 9.166 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:105 Resp: 105643
Ion Ratio Lower Upper
105 100
71 1.1 1.4 2.2#
51 32.3 26.3 39.5
120 20.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 90.083 ng

RT: 9.513 min Scan# 1059

Delta R.T. 0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

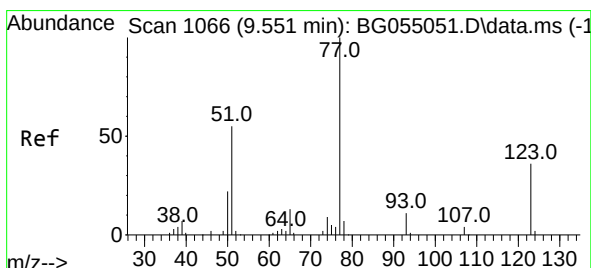
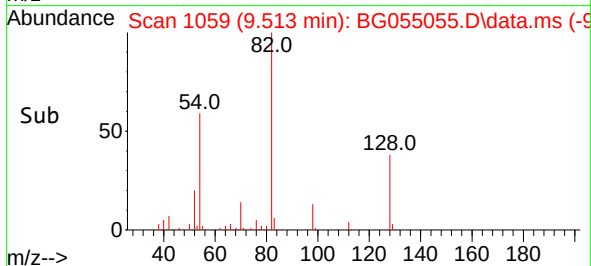
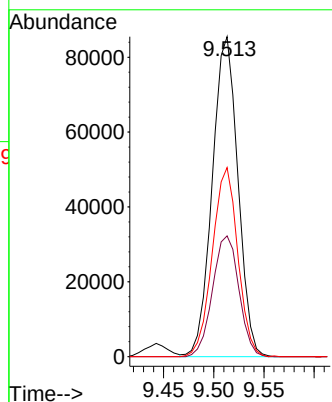
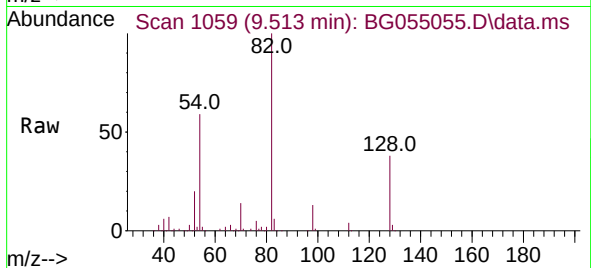
Tgt Ion: 82 Resp: 152155

Ion Ratio Lower Upper

82 100

128 37.7 29.5 44.3

54 59.1 46.7 70.1



#24

Nitrobenzene

Concen: 43.356 ng

RT: 9.554 min Scan# 1066

Delta R.T. 0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

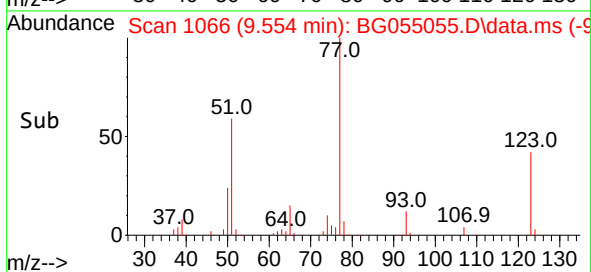
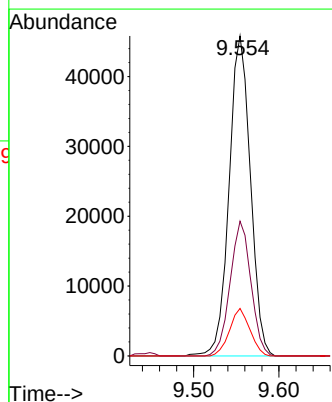
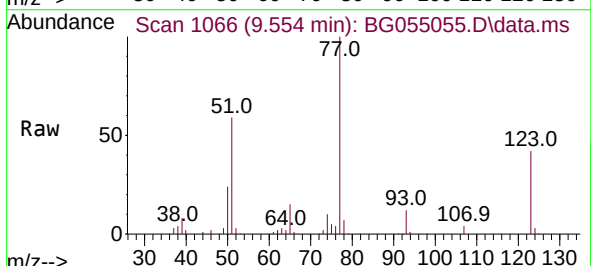
Tgt Ion: 77 Resp: 79515

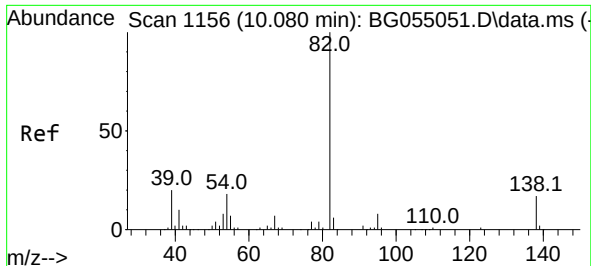
Ion Ratio Lower Upper

77 100

123 42.1 28.6 42.8

65 14.8 10.5 15.7

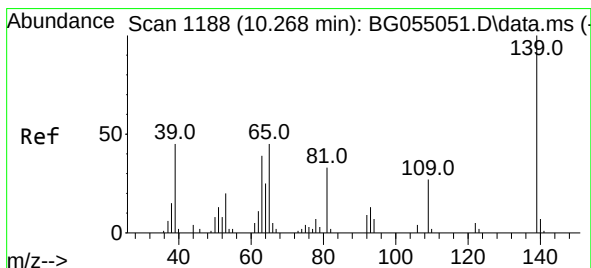
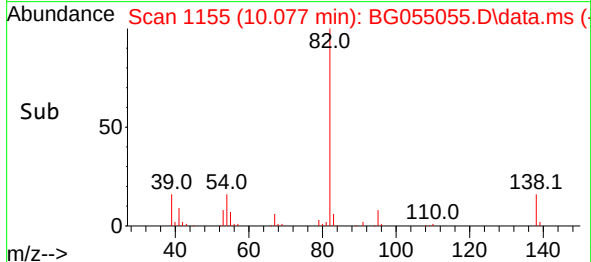
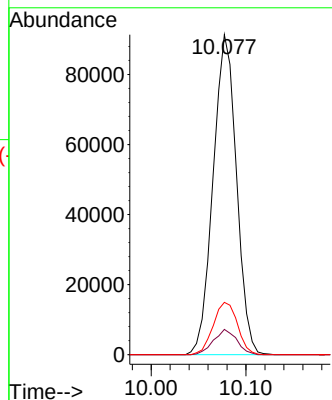
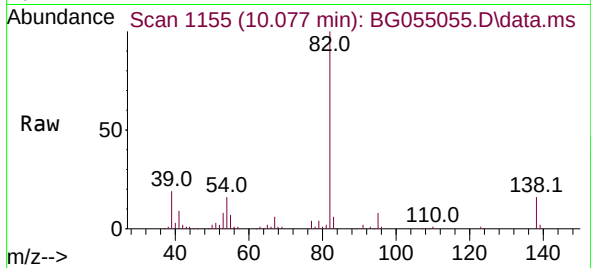




#25
Isophorone
Concen: 43.605 ng
RT: 10.077 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

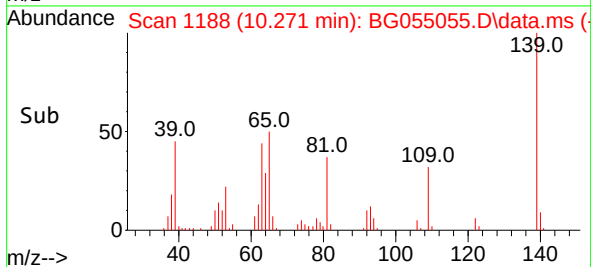
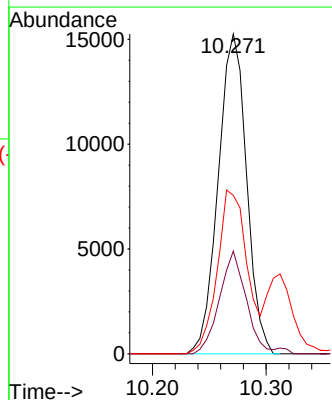
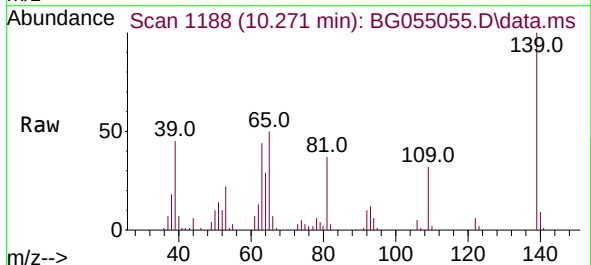
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

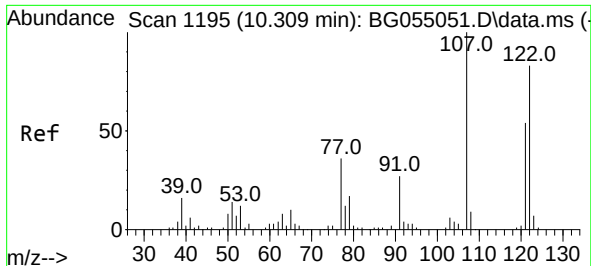
Tgt Ion: 82 Resp: 156535
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 16.3 13.4 20.0



#26
2-Nitrophenol
Concen: 49.407 ng
RT: 10.271 min Scan# 1188
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:139 Resp: 26457
Ion Ratio Lower Upper
139 100
109 32.1 21.7 32.5
65 49.5 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 43.970 ng

RT: 10.312 min Scan# 1195

Delta R.T. 0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

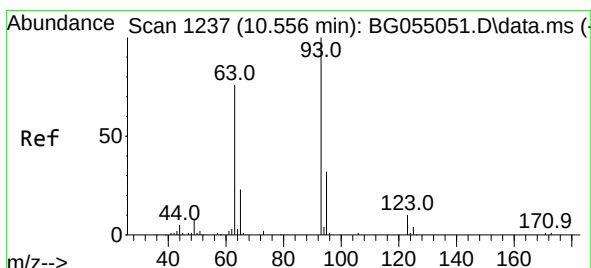
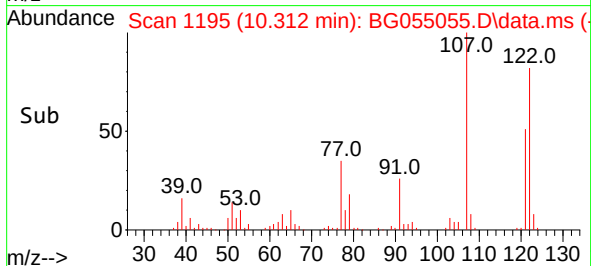
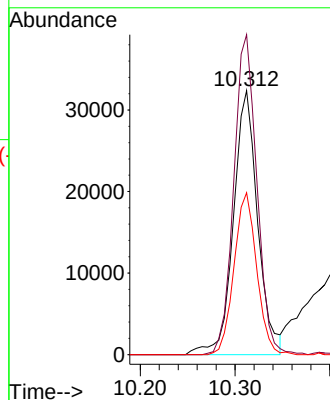
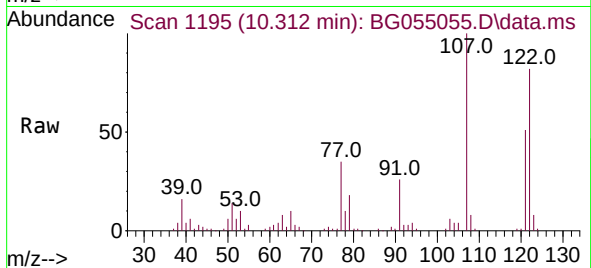
Tgt Ion:122 Resp: 57652

Ion Ratio Lower Upper

122 100

107 121.3 96.0 144.0

121 61.3 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 42.323 ng

RT: 10.553 min Scan# 1236

Delta R.T. -0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

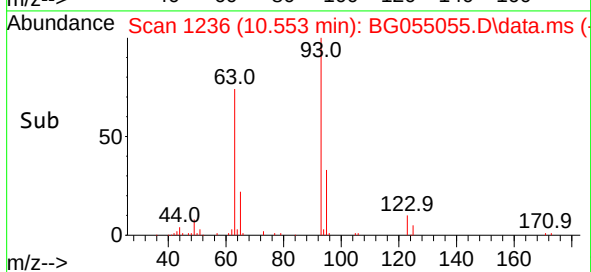
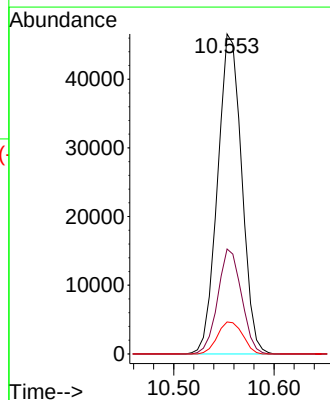
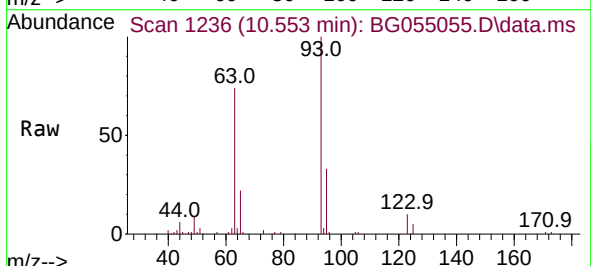
Tgt Ion: 93 Resp: 77742

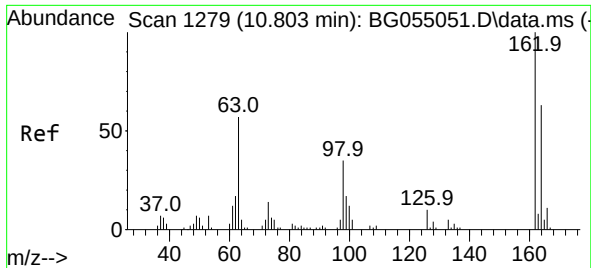
Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

123 10.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.130 ng

RT: 10.806 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

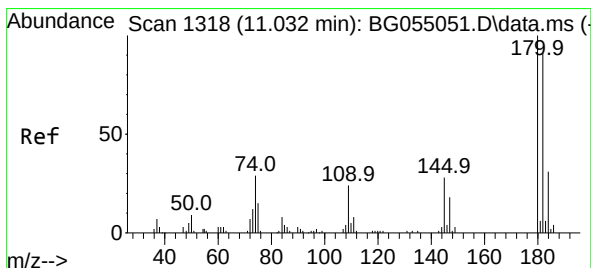
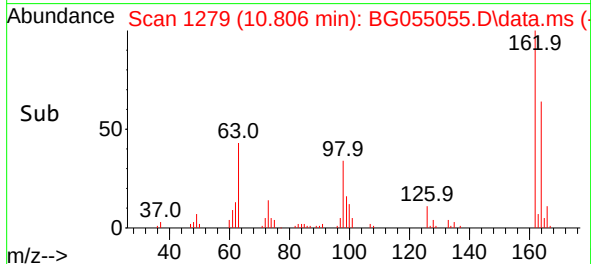
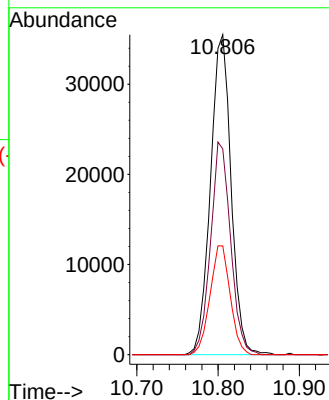
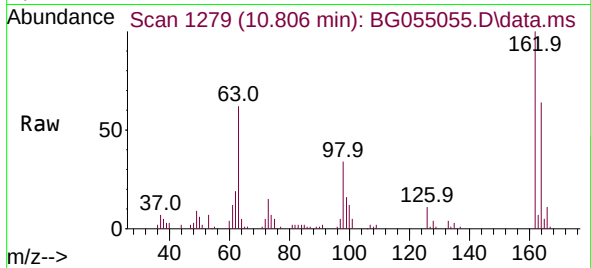
Tgt Ion:162 Resp: 62594

Ion Ratio Lower Upper

162 100

164 64.3 42.9 82.9

98 34.0 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 41.468 ng

RT: 11.029 min Scan# 1317

Delta R.T. -0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

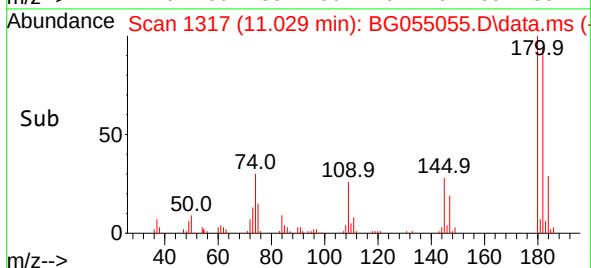
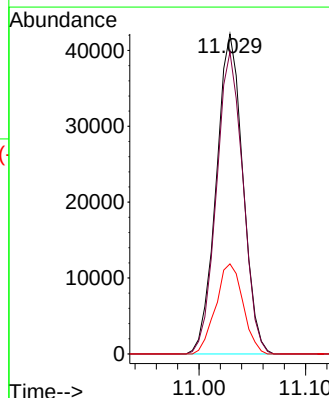
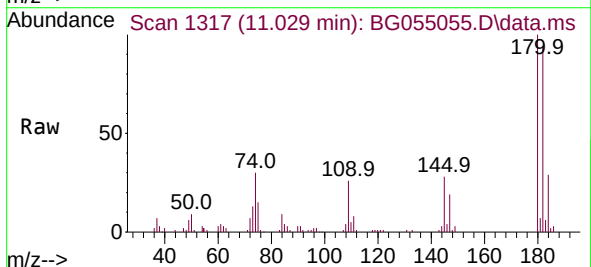
Tgt Ion:180 Resp: 73094

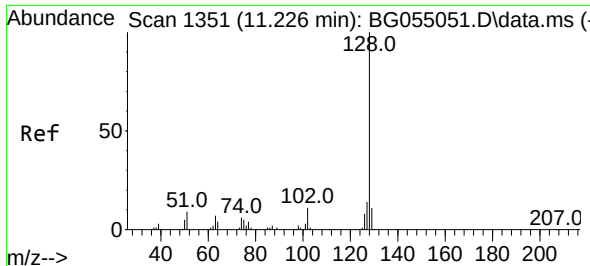
Ion Ratio Lower Upper

180 100

182 94.3 72.6 109.0

145 28.1 22.5 33.7

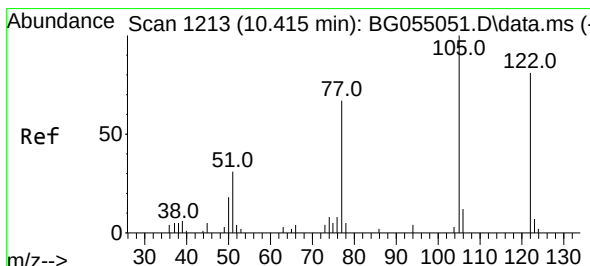
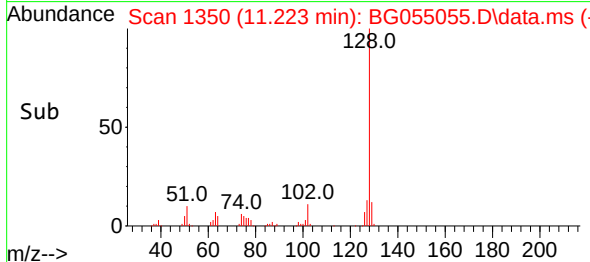
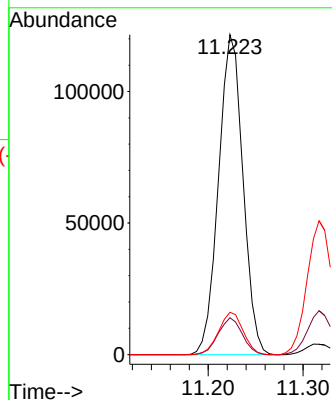
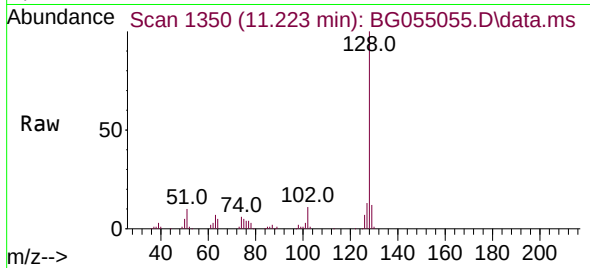




#31
Naphthalene
Concen: 40.821 ng
RT: 11.223 min Scan# 1351
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

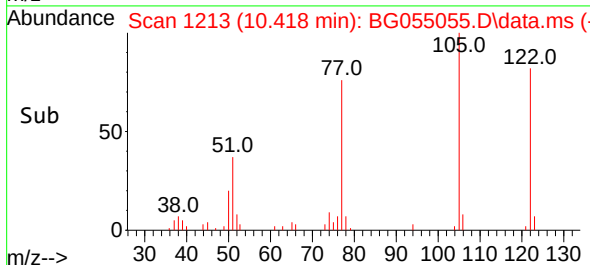
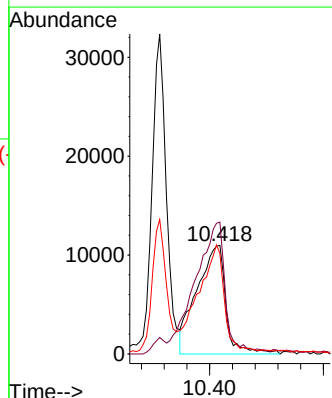
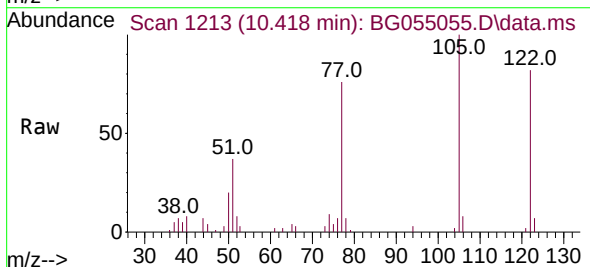
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

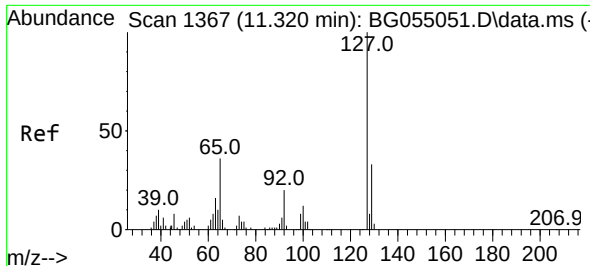
Tgt Ion:128 Resp: 217442
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 49.008 ng
RT: 10.418 min Scan# 1213
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:122 Resp: 39008
Ion Ratio Lower Upper
122 100
105 121.4 98.8 138.8
77 92.4 65.2 105.2

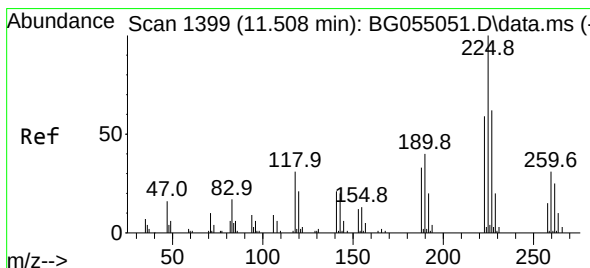
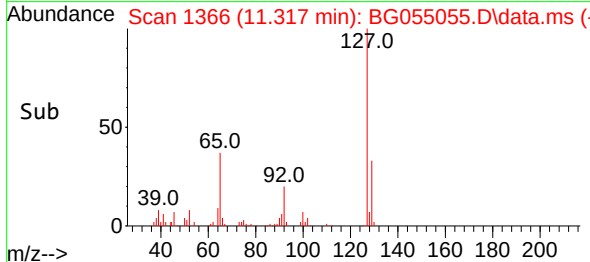
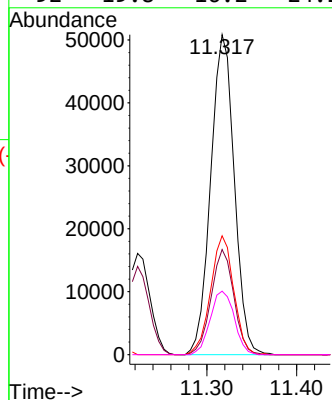
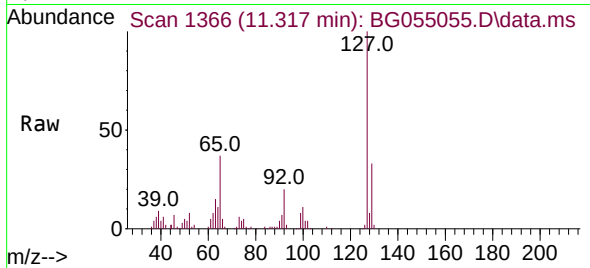




#33
4-Chloroaniline
Concen: 42.197 ng
RT: 11.317 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

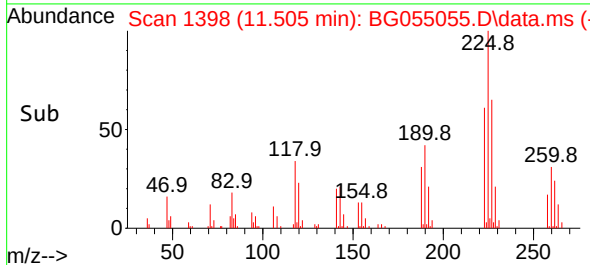
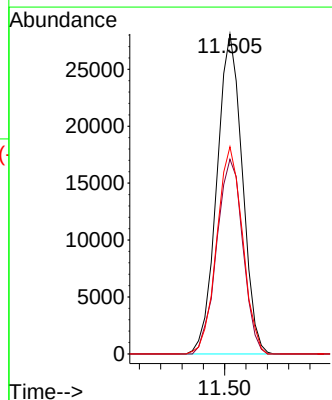
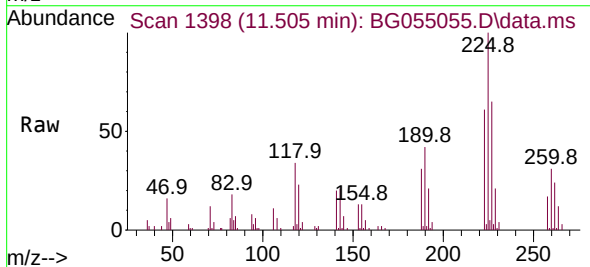
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

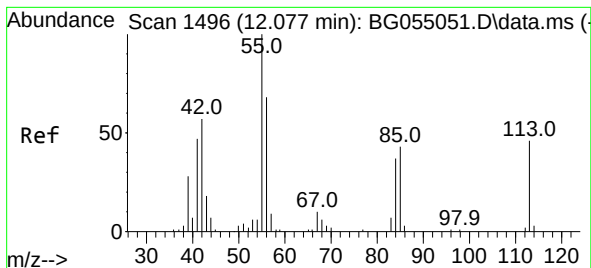
Tgt Ion:127	Resp:	92945
Ion Ratio	Lower	Upper
127	100	
129	32.8	26.4 39.6
65	37.1	28.6 43.0
92	19.8	16.2 24.2



#34
Hexachlorobutadiene
Concen: 40.828 ng
RT: 11.505 min Scan# 1398
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:225	Resp:	46665
Ion Ratio	Lower	Upper
225	100	
223	60.8	47.5 71.3
227	64.7	49.8 74.8





#35

Caprolactam

Concen: 49.067 ng

RT: 12.075 min Scan# 1496

Delta R.T. -0.002 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

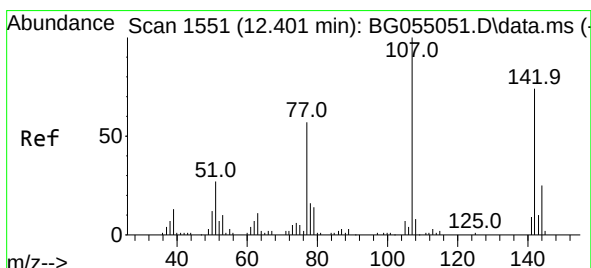
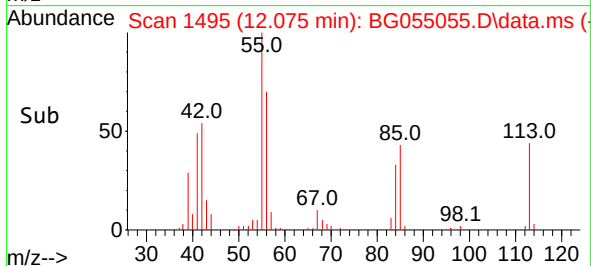
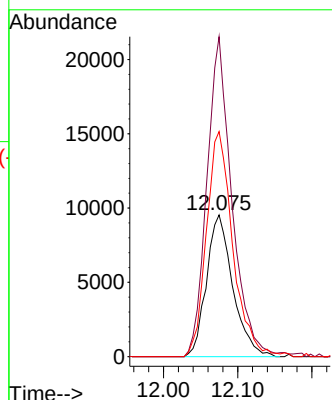
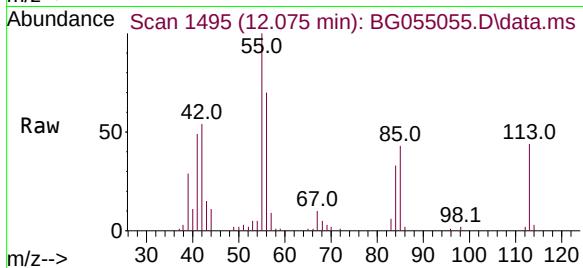
Tgt Ion:113 Resp: 23490

Ion Ratio Lower Upper

113 100

55 225.9 199.4 239.4

56 158.9 130.0 170.0



#36

4-Chloro-3-methylphenol

Concen: 43.719 ng

RT: 12.404 min Scan# 1551

Delta R.T. 0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

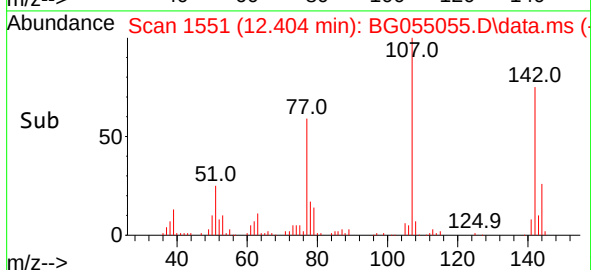
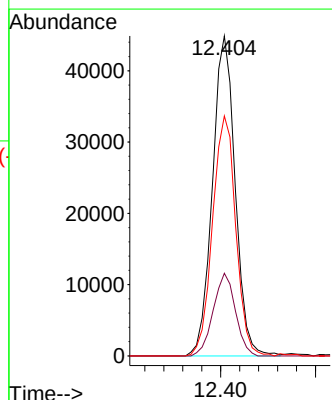
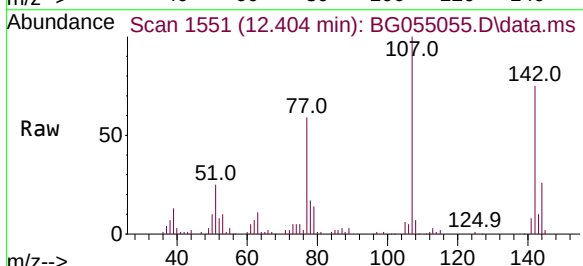
Tgt Ion:107 Resp: 74666

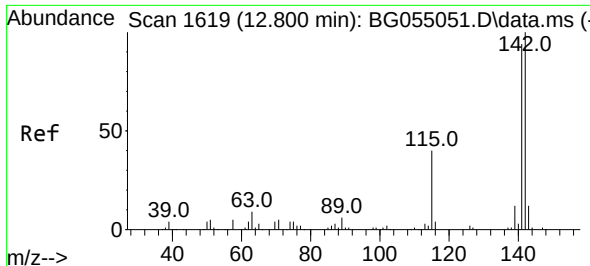
Ion Ratio Lower Upper

107 100

144 25.8 19.7 29.5

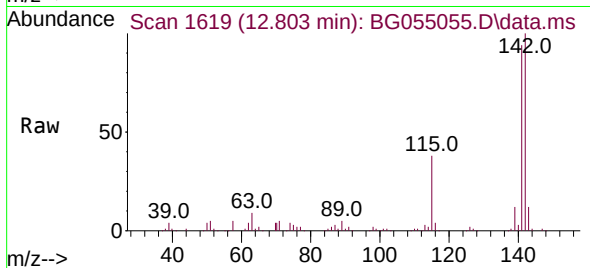
142 75.0 59.3 88.9



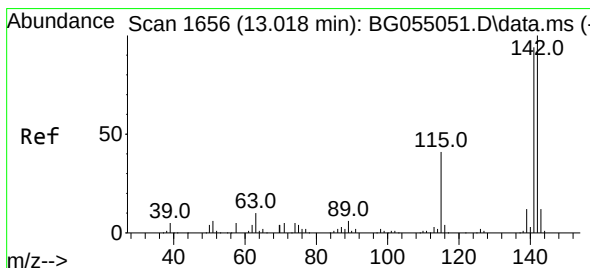
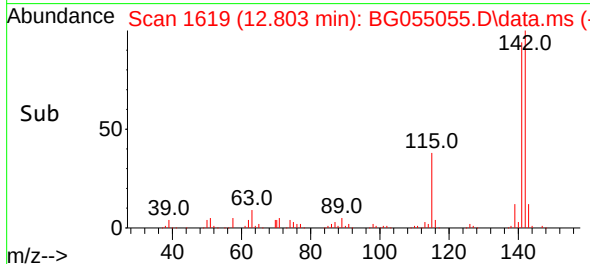
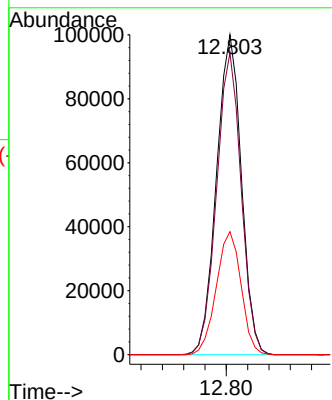


#37
2-Methylnaphthalene
Concen: 41.330 ng
RT: 12.803 min Scan# 1619
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Instrument :
BNA_G
ClientSampleId :
ICVBG100322

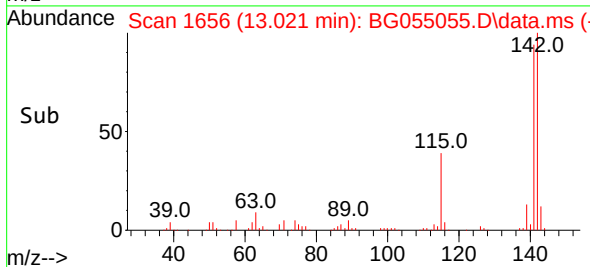
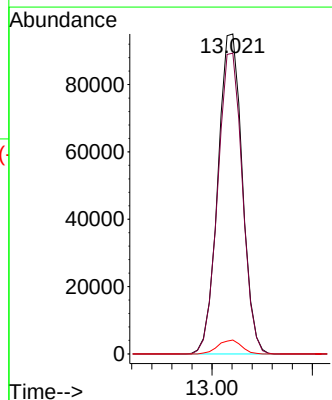
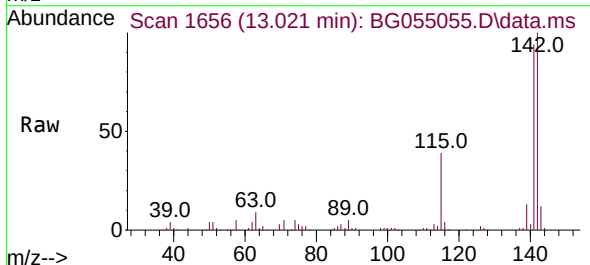


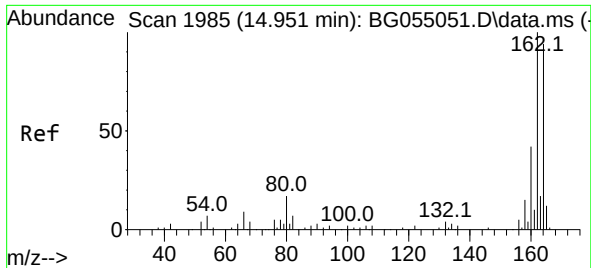
Tgt Ion:142 Resp: 162242
Ion Ratio Lower Upper
142 100
141 94.3 75.0 112.4
115 38.4 31.7 47.5



#38
1-Methylnaphthalene
Concen: 41.995 ng
RT: 13.021 min Scan# 1656
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:142 Resp: 160352
Ion Ratio Lower Upper
142 100
141 94.0 75.5 113.3
116 4.3 3.4 5.2

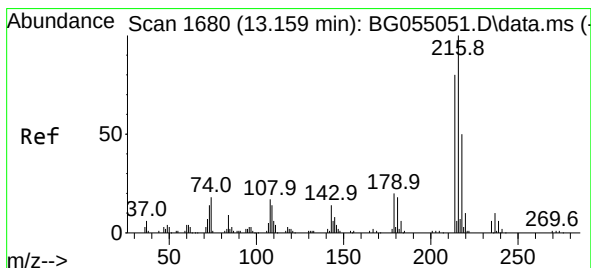
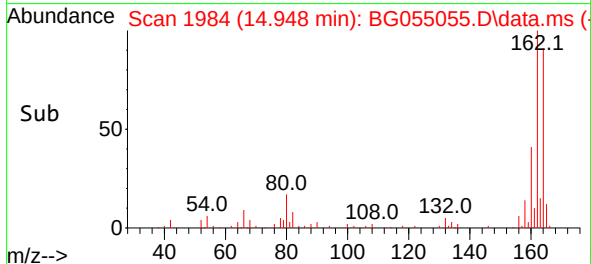
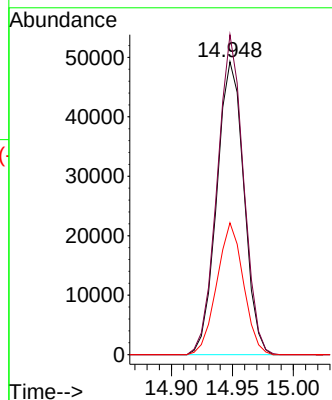
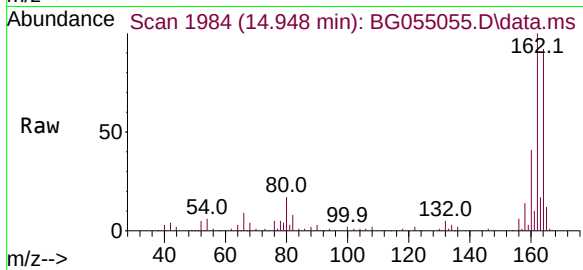




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

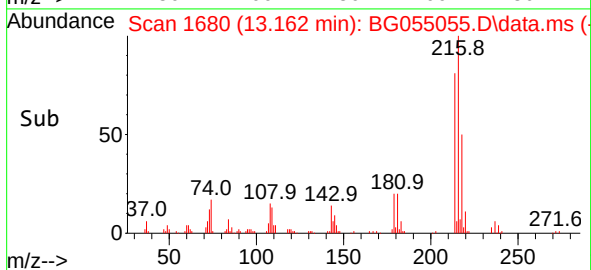
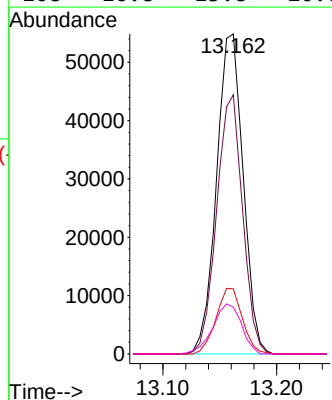
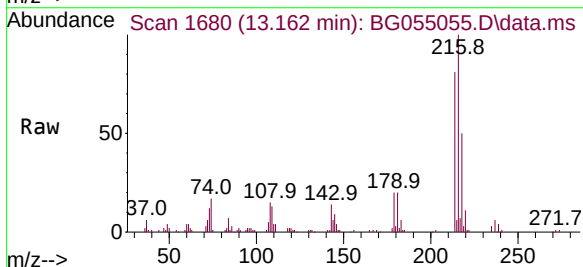
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

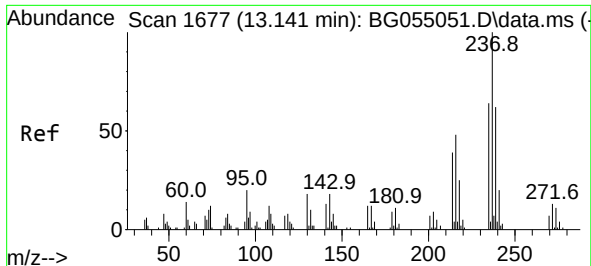
Tgt Ion:164 Resp: 76058
Ion Ratio Lower Upper
164 100
162 109.3 85.5 128.3
160 45.0 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.167 ng
RT: 13.162 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

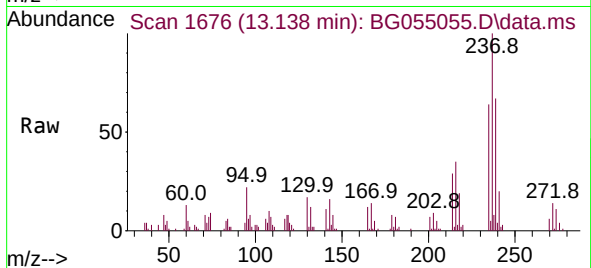
Tgt Ion:216 Resp: 89200
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.2
179 20.2 15.9 23.9
108 16.8 13.8 20.6



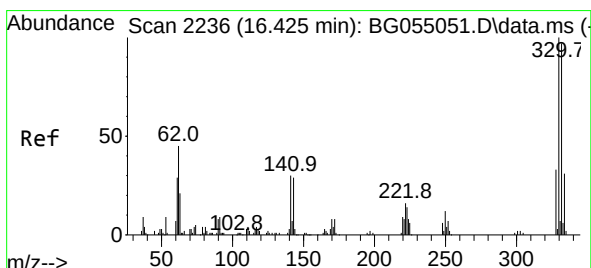
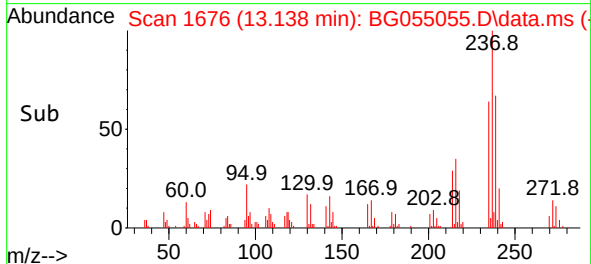
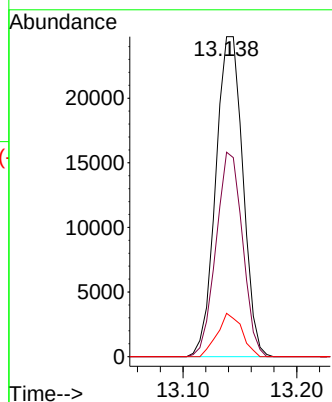


#41
Hexachlorocyclopentadiene
Concen: 42.963 ng
RT: 13.138 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Instrument :
BNA_G
ClientSampleId :
ICVBG100322

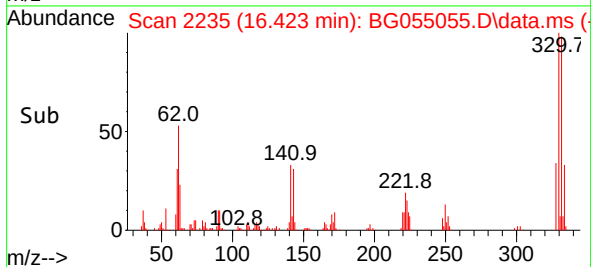
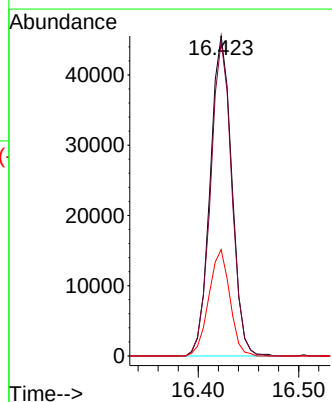
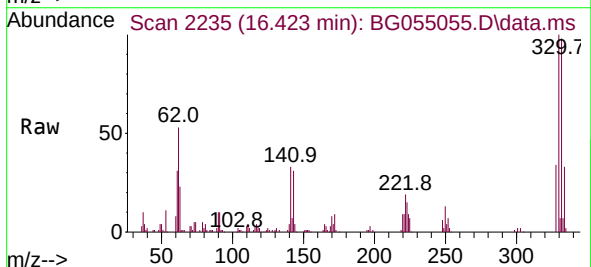


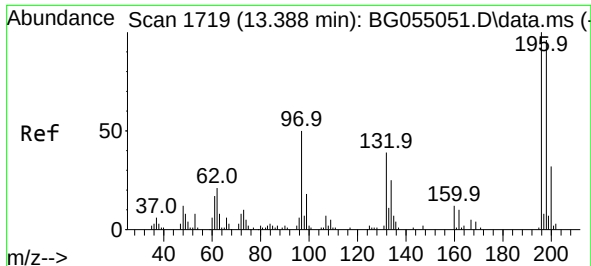
Tgt Ion:237 Resp: 41085
Ion Ratio Lower Upper
237 100
235 63.9 43.8 83.8
272 13.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 88.118 ng
RT: 16.423 min Scan# 2235
Delta R.T. -0.002 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:330 Resp: 67961
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 32.3 25.0 37.4

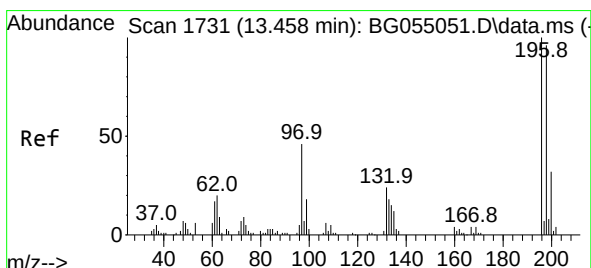
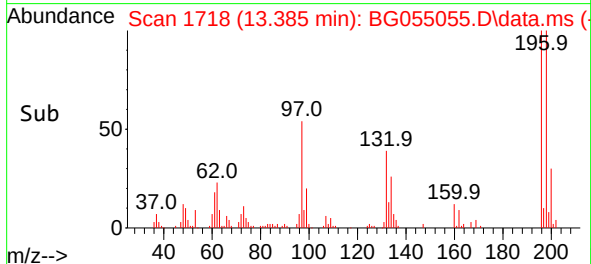
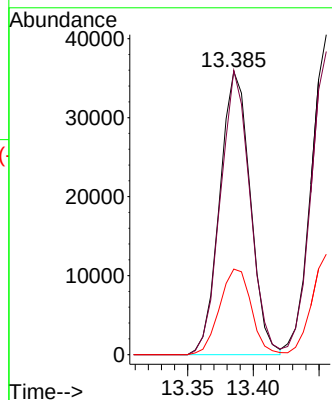
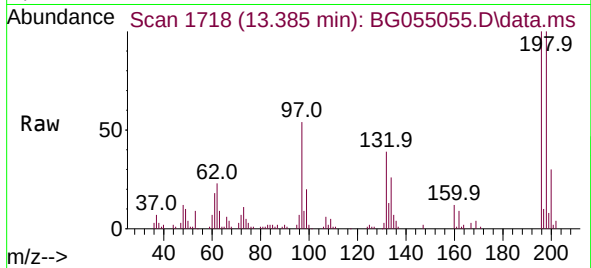




#43
2,4,6-Trichlorophenol
Concen: 43.414 ng
RT: 13.385 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

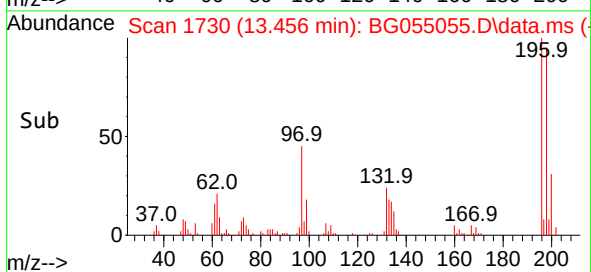
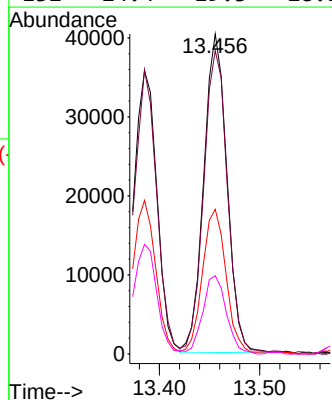
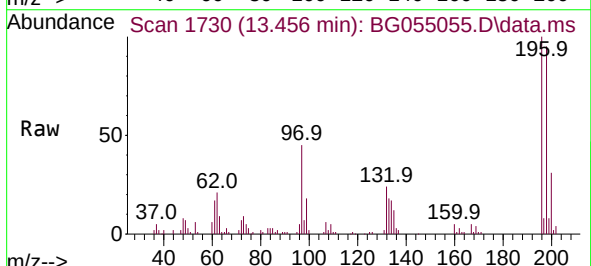
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

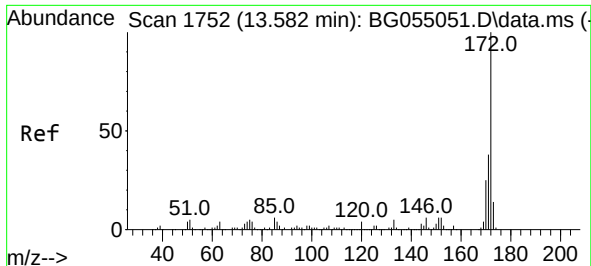
Tgt Ion:196 Resp: 58077
Ion Ratio Lower Upper
196 100
198 100.4 76.5 114.7
200 30.2 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 42.877 ng
RT: 13.456 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:196 Resp: 64854
Ion Ratio Lower Upper
196 100
198 94.7 76.8 115.2
97 45.2 37.1 55.7
132 24.4 19.3 28.9

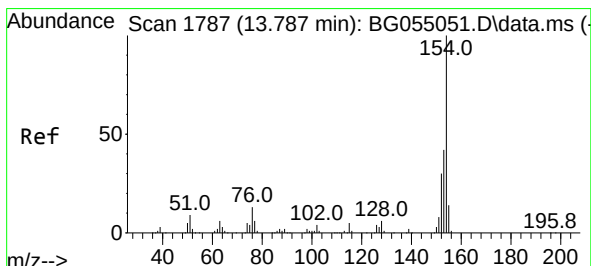
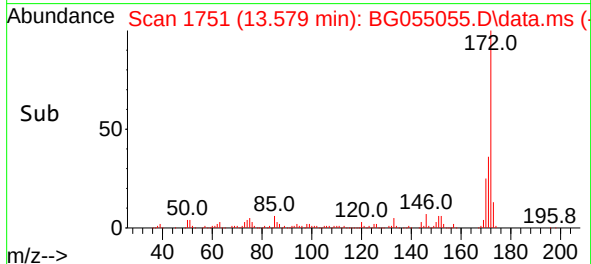
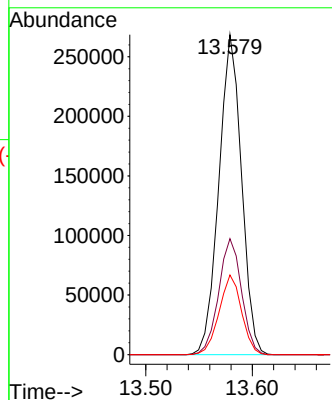
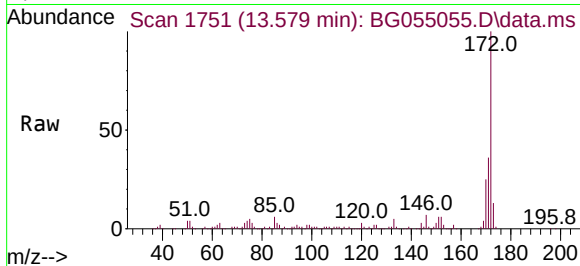




#45
2-Fluorobiphenyl
Concen: 81.465 ng
RT: 13.579 min Scan# 1752
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

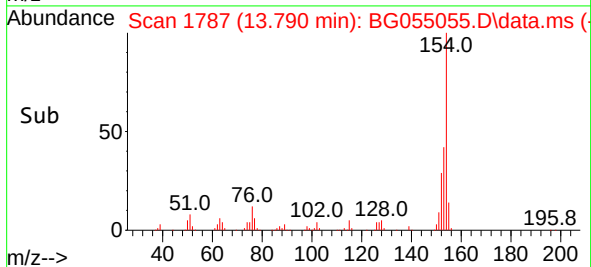
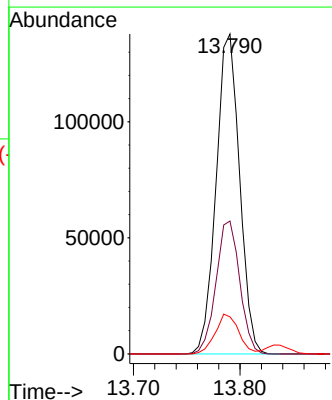
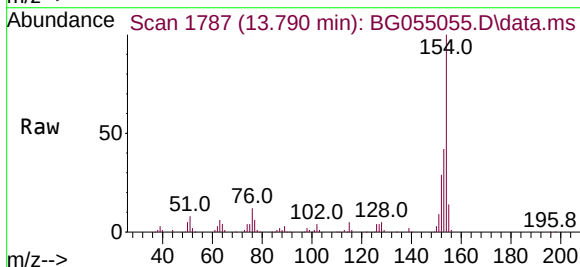
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

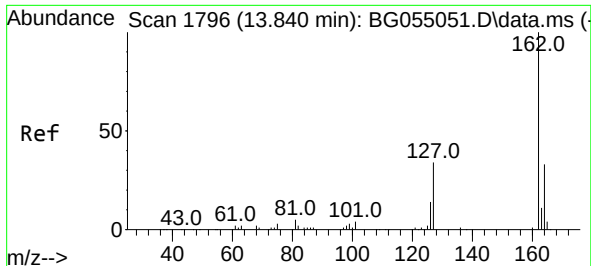
Tgt Ion:172 Resp: 396897
Ion Ratio Lower Upper
172 100
171 36.2 30.1 45.1
170 24.9 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.393 ng
RT: 13.790 min Scan# 1787
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:154 Resp: 210643
Ion Ratio Lower Upper
154 100
153 41.5 22.0 62.0
76 11.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.733 ng

RT: 13.837 min Scan# 1795

Delta R.T. -0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

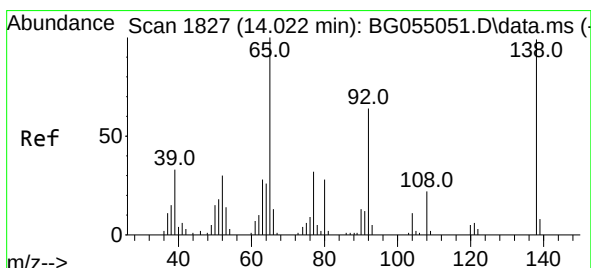
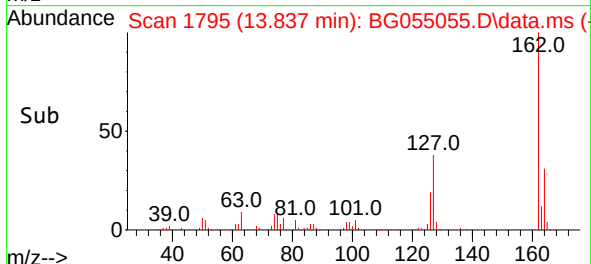
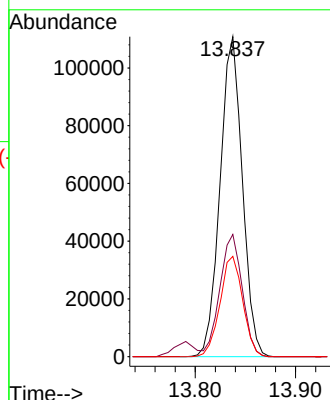
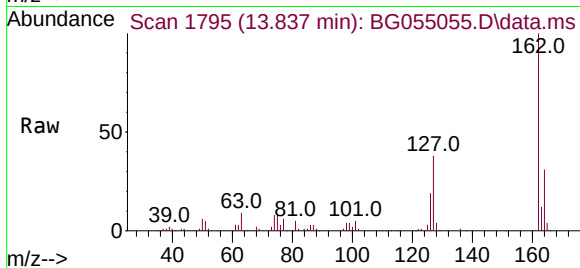
Tgt Ion:162 Resp: 171164

Ion Ratio Lower Upper

162 100

127 38.2 30.7 46.1

164 31.3 26.3 39.5



#48

2-Nitroaniline

Concen: 43.823 ng

RT: 14.025 min Scan# 1827

Delta R.T. 0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

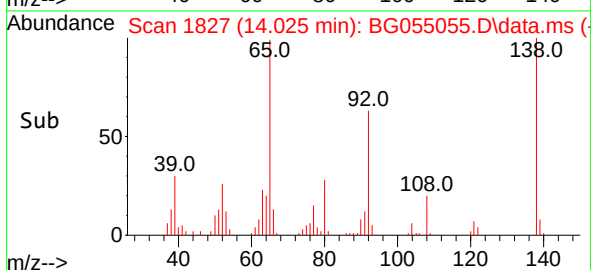
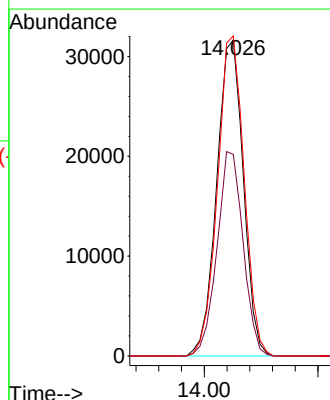
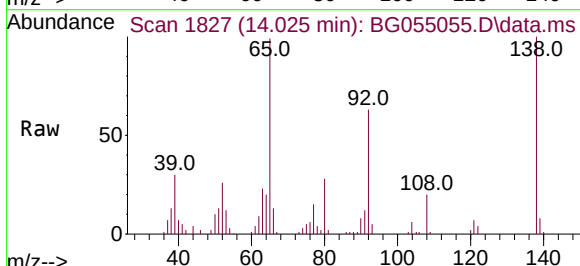
Tgt Ion: 65 Resp: 51356

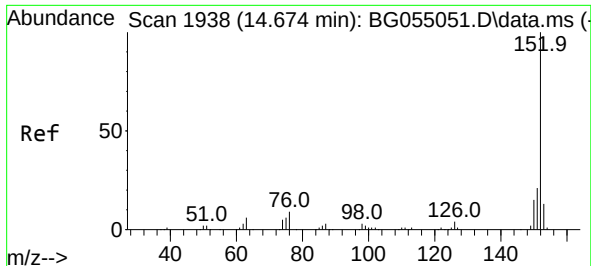
Ion Ratio Lower Upper

65 100

92 63.7 50.9 76.3

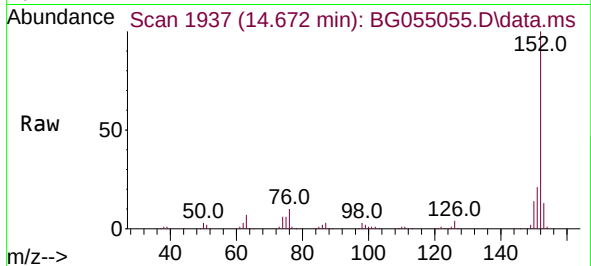
138 101.2 79.5 119.3



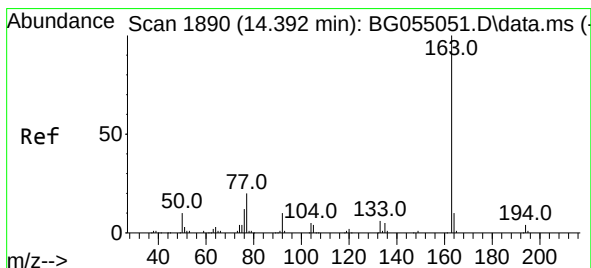
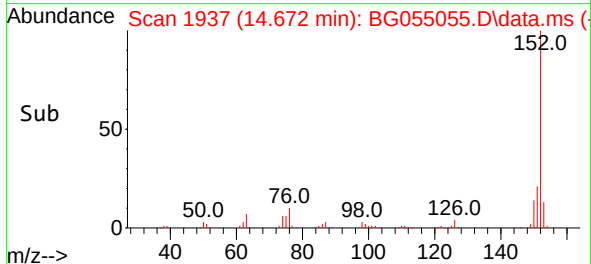
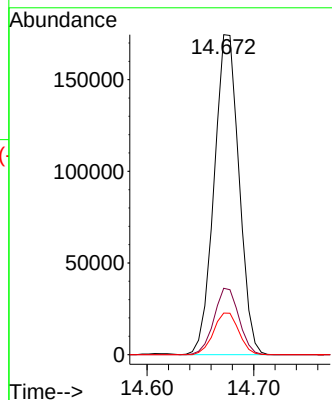


#49
Acenaphthylene
Concen: 40.718 ng
RT: 14.672 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Instrument :
BNA_G
ClientSampleId :
ICVBG100322

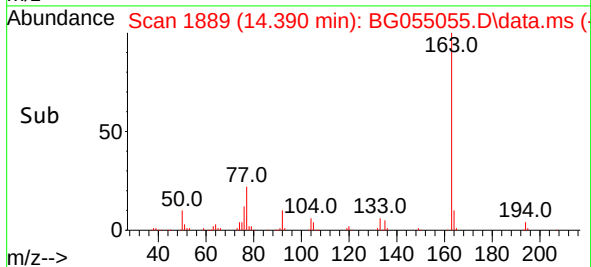
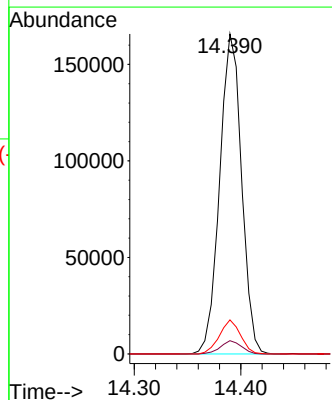
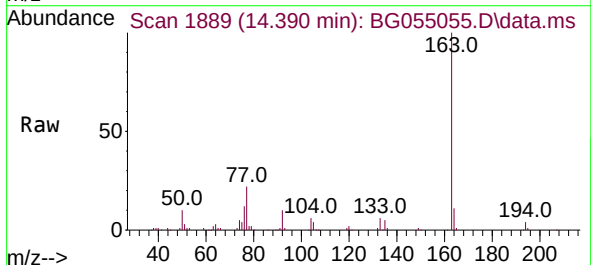


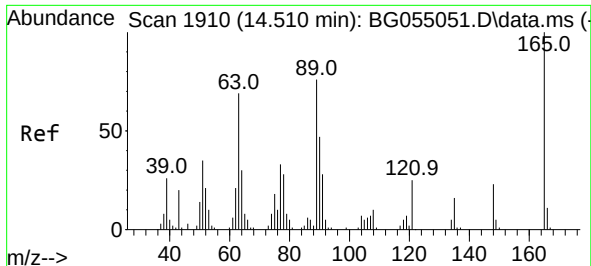
Tgt Ion:152 Resp: 283329
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 45.856 ng
RT: 14.390 min Scan# 1889
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:163 Resp: 236717
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 10.6 7.9 11.9

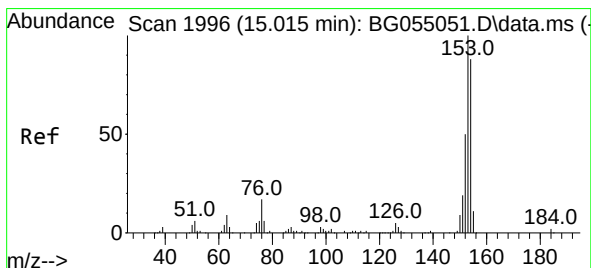
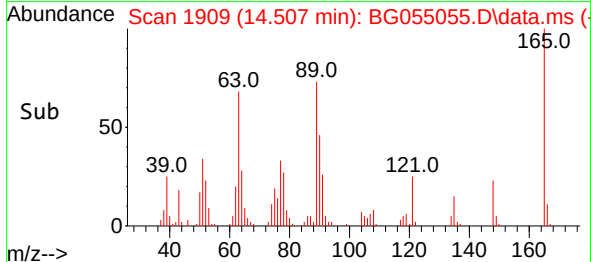
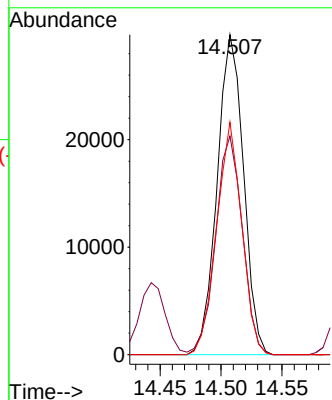
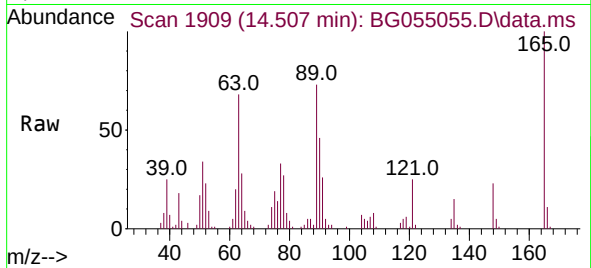




#51
2,6-Dinitrotoluene
Concen: 42.784 ng
RT: 14.507 min Scan# 1910
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

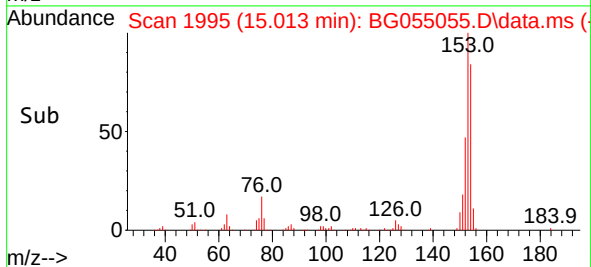
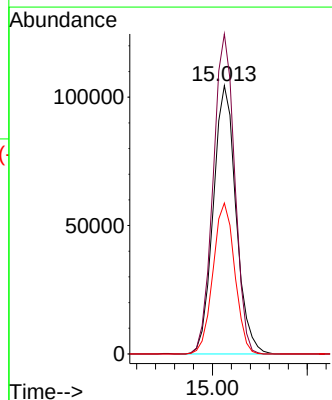
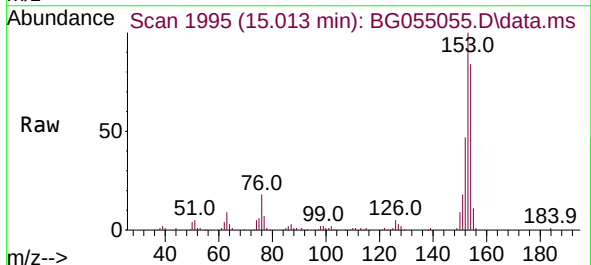
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

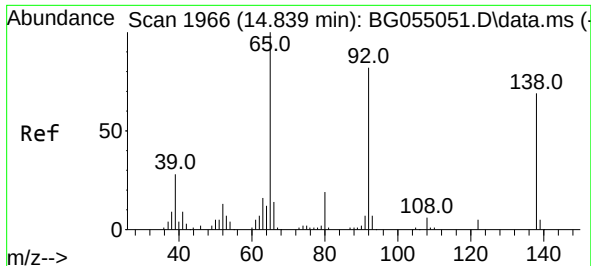
Tgt Ion:165 Resp: 44808
Ion Ratio Lower Upper
165 100
63 68.4 56.2 84.4
89 72.6 60.4 90.6



#52
Acenaphthene
Concen: 40.368 ng
RT: 15.013 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:154 Resp: 174413
Ion Ratio Lower Upper
154 100
153 119.3 91.4 137.0
152 56.2 45.3 67.9

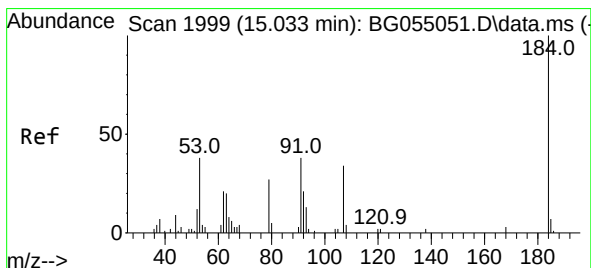
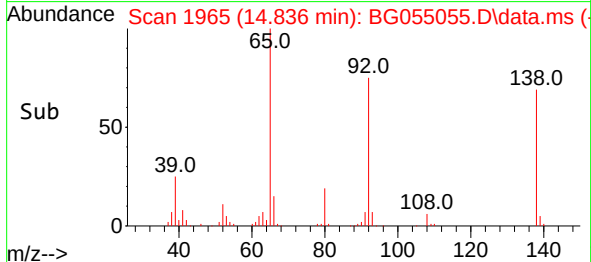
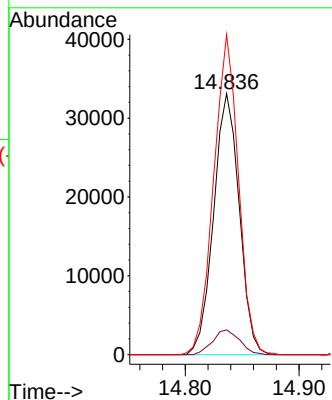
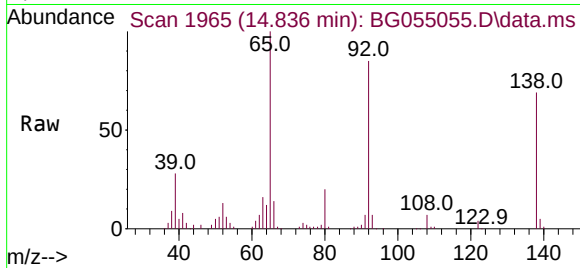




#53
3-Nitroaniline
Concen: 42.366 ng
RT: 14.836 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

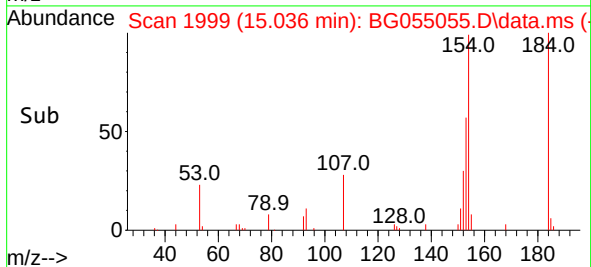
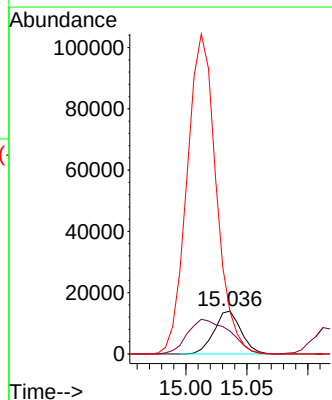
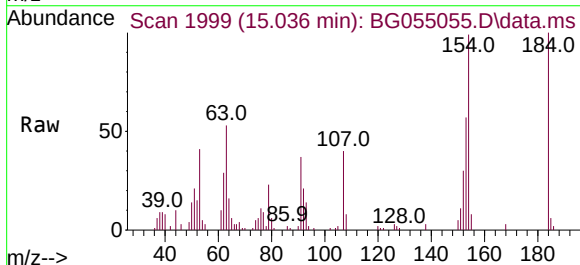
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

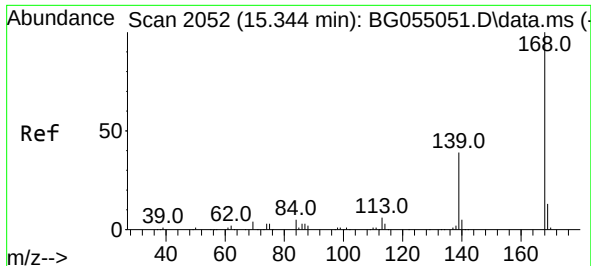
Tgt Ion:138 Resp: 51680
Ion Ratio Lower Upper
138 100
108 9.5 6.9 10.3
92 122.6 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 44.449 ng
RT: 15.036 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

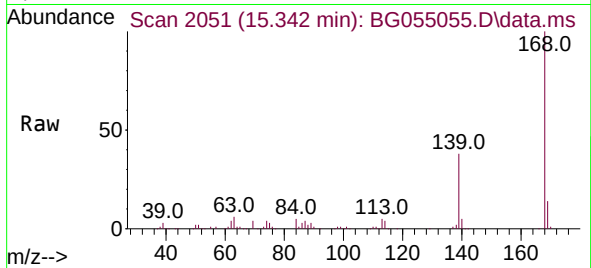
Tgt Ion:184 Resp: 21328
Ion Ratio Lower Upper
184 100
63 53.2 48.6 73.0
154 98.9 128.5 192.7#



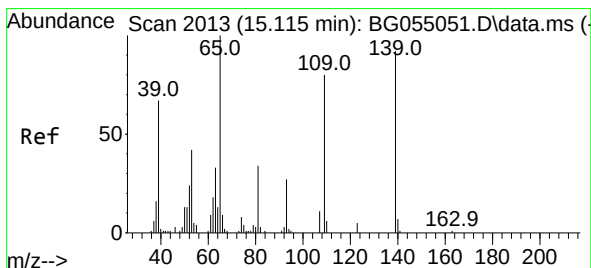
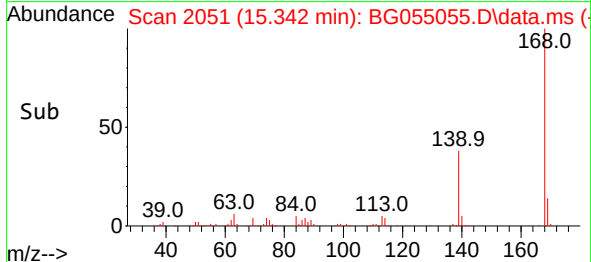
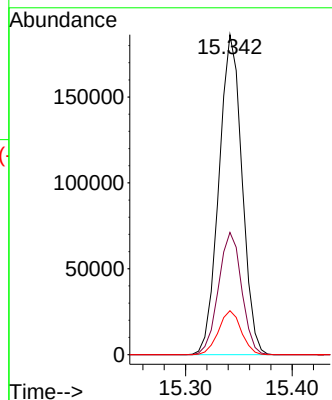


#55
Dibenzenofuran
Concen: 40.743 ng
RT: 15.342 min Scan# 2052
Delta R.T. -0.002 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Instrument :
BNA_G
ClientSampleId :
ICVBG100322

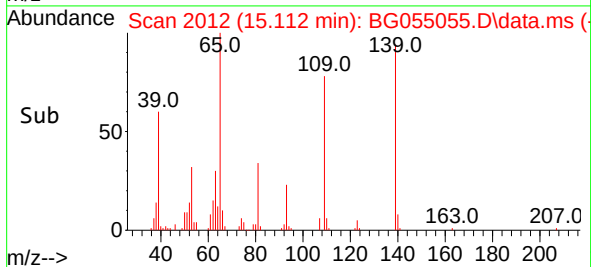
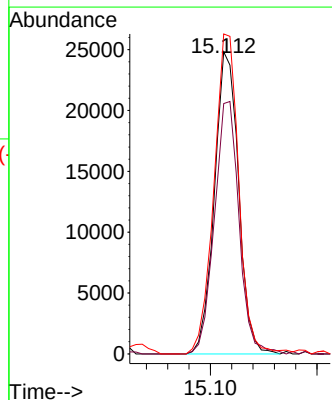
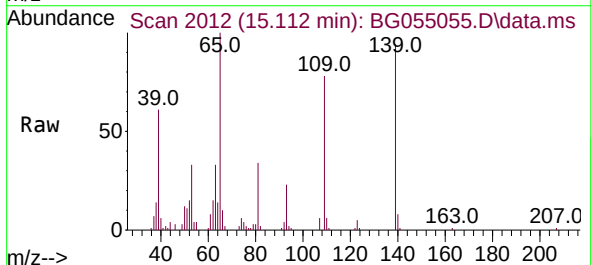


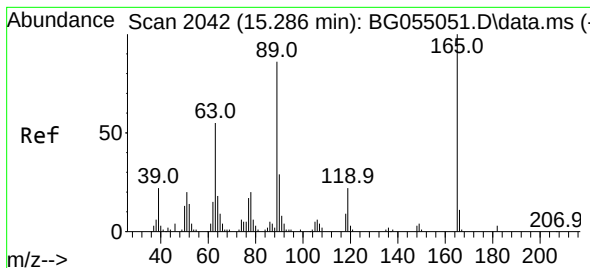
Tgt Ion:168 Resp: 280856
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 43.598 ng
RT: 15.112 min Scan# 2012
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:139 Resp: 39023
Ion Ratio Lower Upper
139 100
109 82.9 66.6 106.6
65 106.0 88.5 128.5

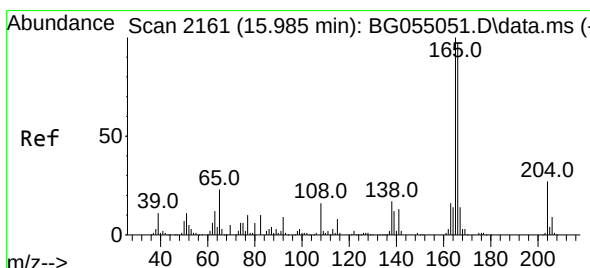
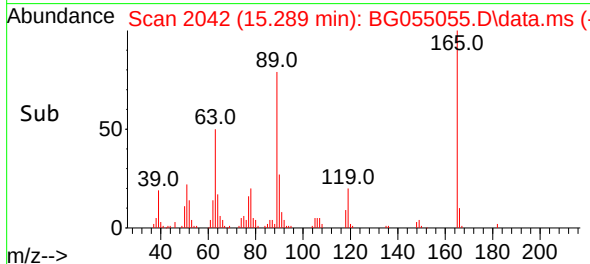
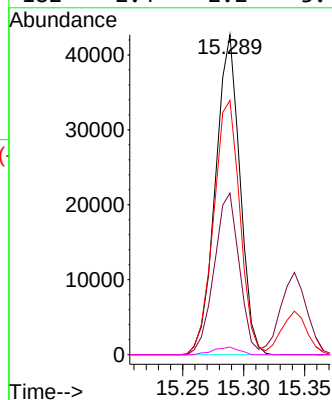
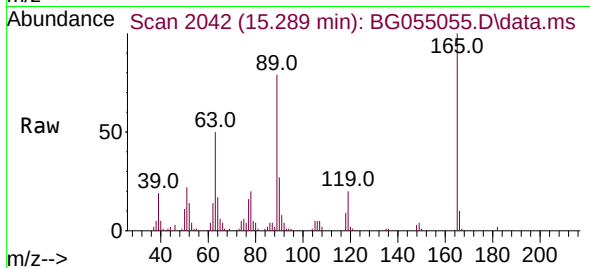




#57
2,4-Dinitrotoluene
Concen: 41.726 ng
RT: 15.289 min Scan# 2042
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

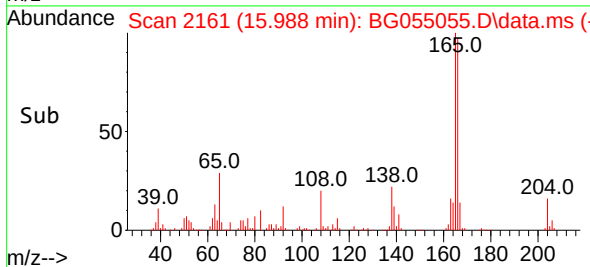
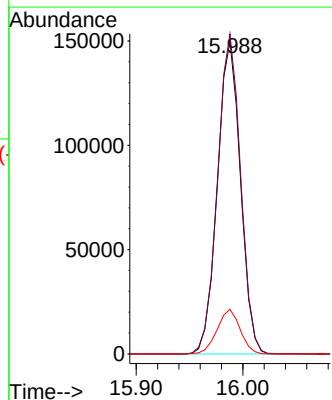
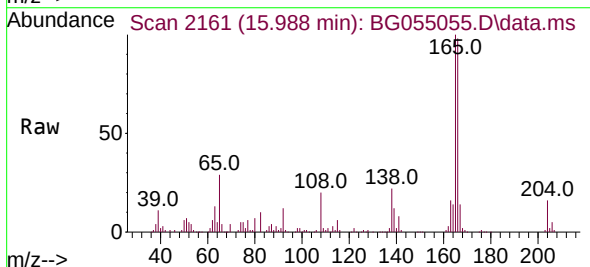
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

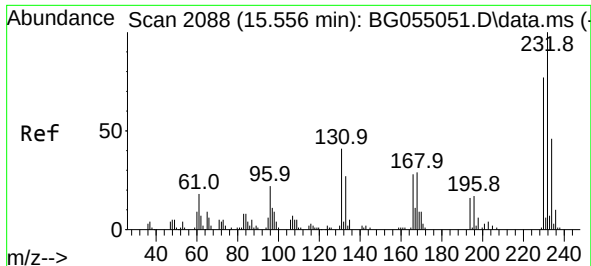
Tgt Ion:	165	Resp:	59499
Ion Ratio	Lower	Upper	
165	100		
63	50.5	44.2	66.2
89	79.4	69.0	103.6
182	2.4	2.2	3.4



#58
Fluorene
Concen: 40.902 ng
RT: 15.988 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:	166	Resp:	225629
Ion Ratio	Lower	Upper	
166	100		
165	102.3	82.6	123.8
167	14.2	11.8	17.8

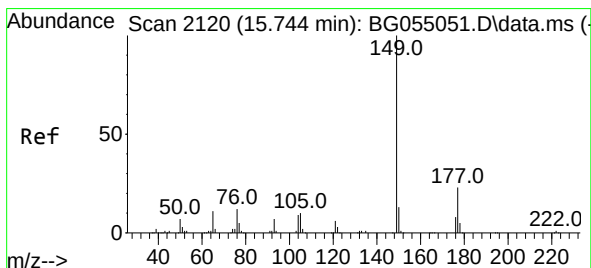
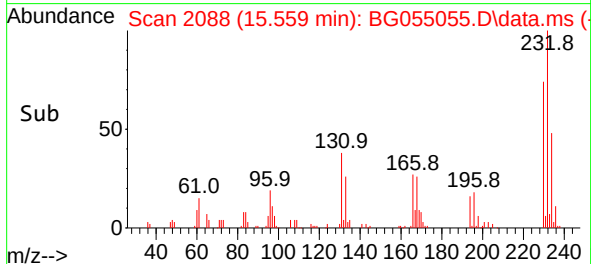
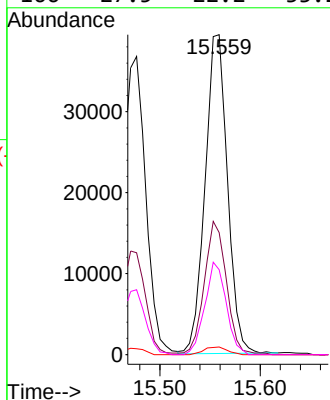
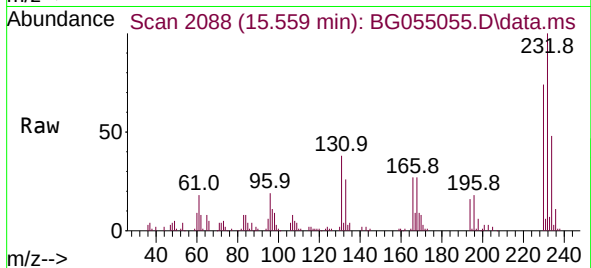




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.778 ng
RT: 15.559 min Scan# 2088
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

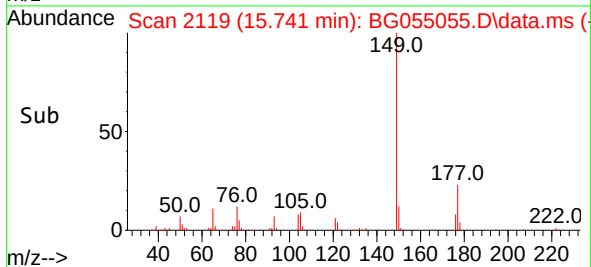
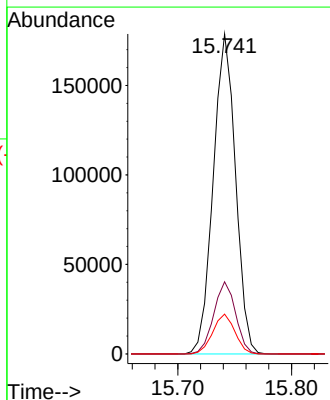
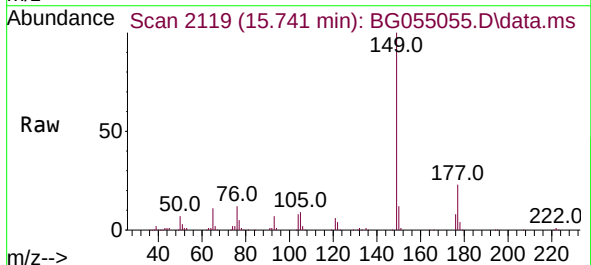
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

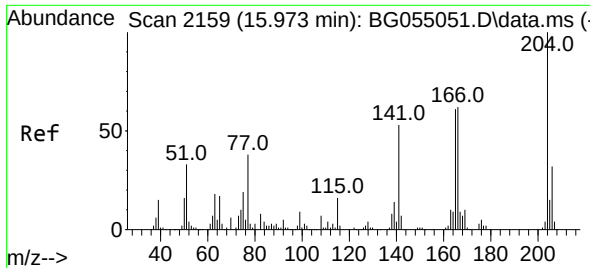
Tgt Ion:232 Resp: 61116
Ion Ratio Lower Upper
232 100
131 41.4 32.7 49.1
130 2.5 1.8 2.6
166 27.5 22.2 33.2



#60
Diethylphthalate
Concen: 45.653 ng
RT: 15.741 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:149 Resp: 243173
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.4 10.1 15.1

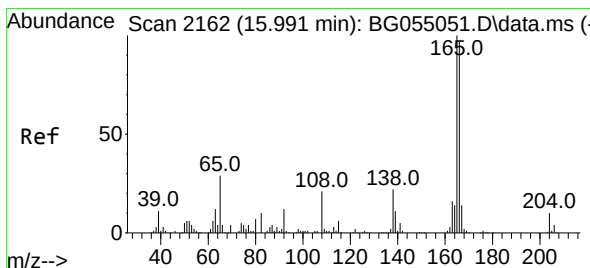
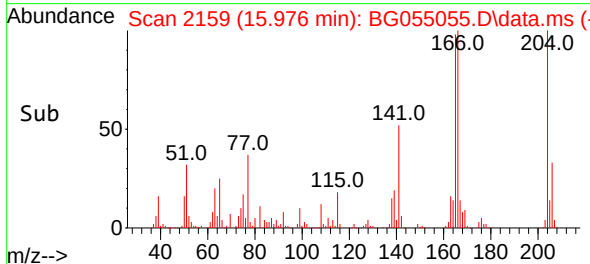
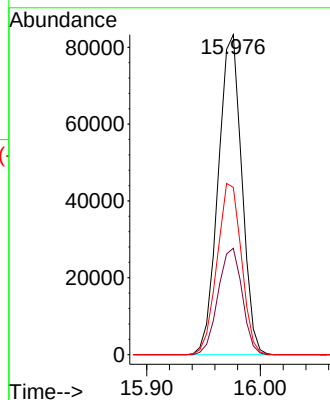
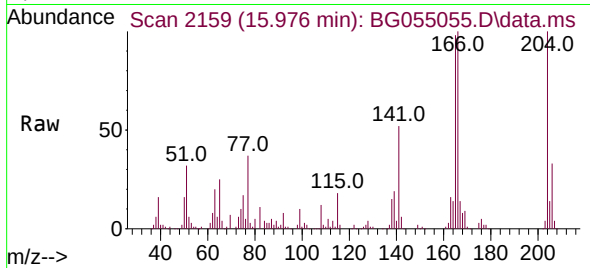




#61
4-Chlorophenyl-phenylether
Concen: 39.982 ng
RT: 15.976 min Scan# 2159
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

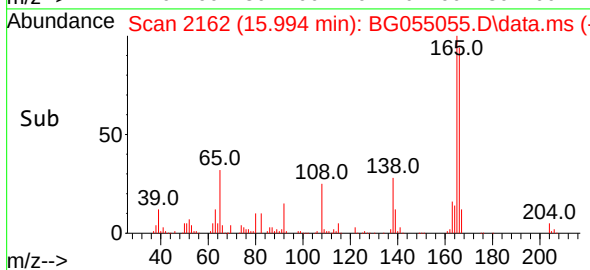
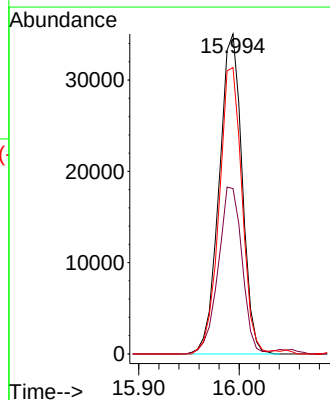
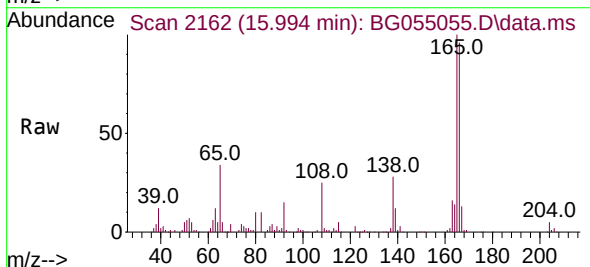
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

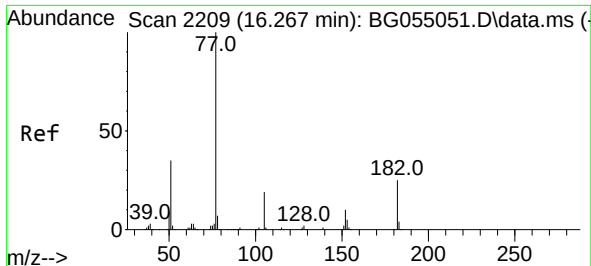
Tgt Ion:204 Resp: 119888
Ion Ratio Lower Upper
204 100
206 33.2 25.5 38.3
141 52.3 42.3 63.5



#62
4-Nitroaniline
Concen: 44.880 ng
RT: 15.994 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:138 Resp: 55735
Ion Ratio Lower Upper
138 100
92 51.7 35.3 75.3
108 89.5 72.0 112.0

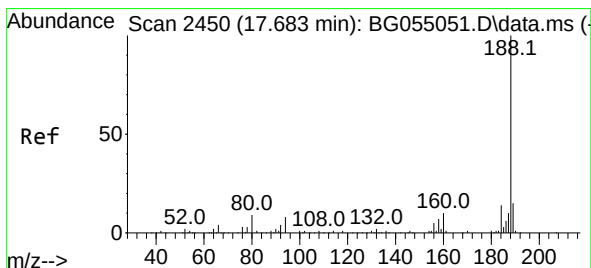
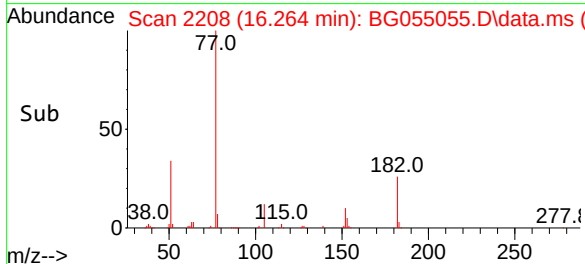
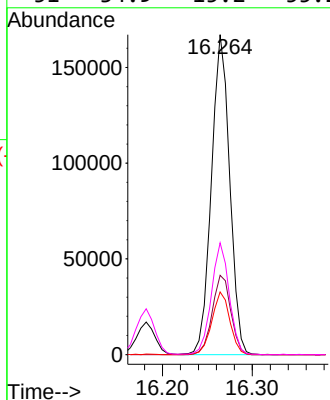
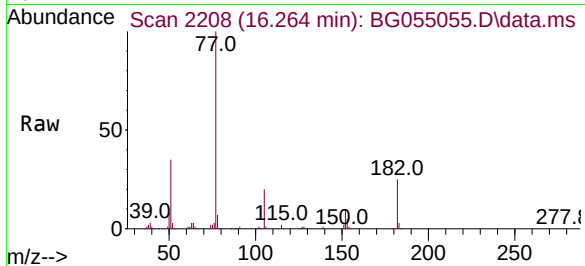




#63
Azobenzene
Concen: 39.494 ng
RT: 16.264 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

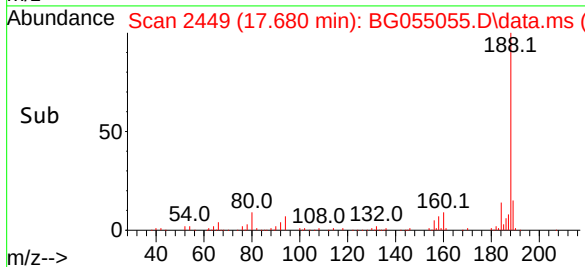
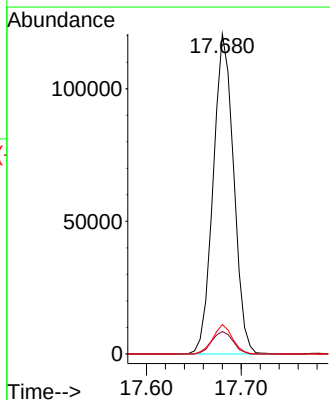
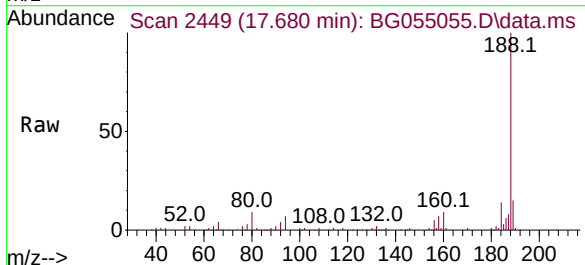
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

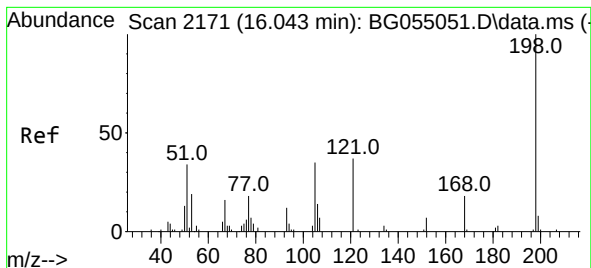
Tgt Ion: 77	Resp: 236929
Ion Ratio	Lower Upper
77 100	
182 24.8	4.8 44.8
105 19.6	0.0 38.8
51 34.9	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:188	Resp: 181014
Ion Ratio	Lower Upper
188 100	
94 7.0	6.2 9.2
80 9.2	7.2 10.8

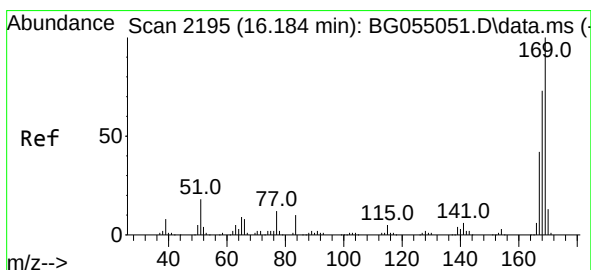
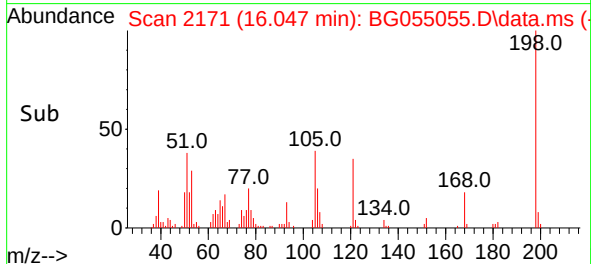
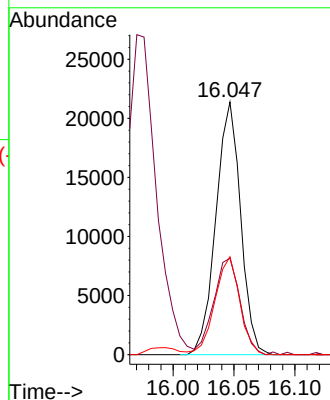
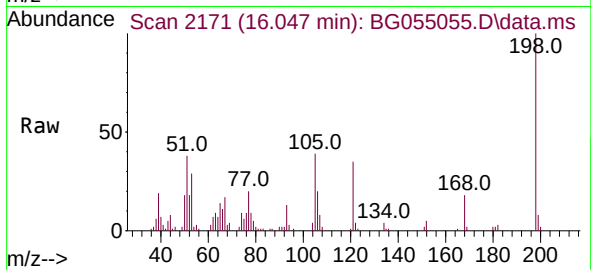




#65
4,6-Dinitro-2-methylphenol
Concen: 44.689 ng
RT: 16.047 min Scan# 2171
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

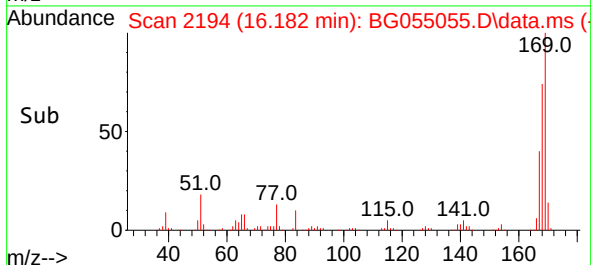
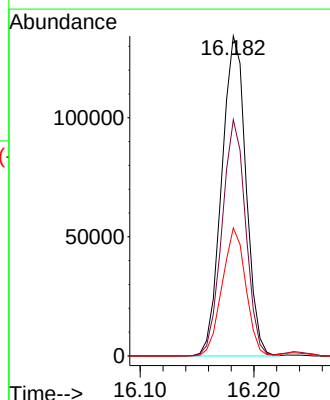
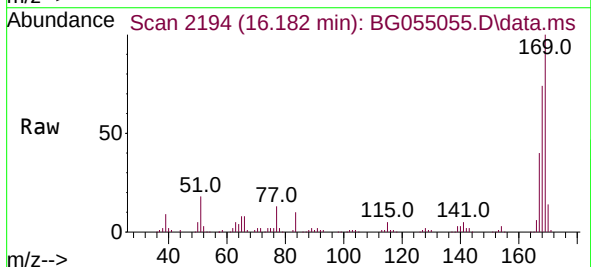
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

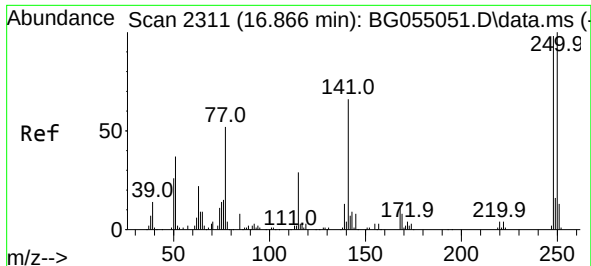
Tgt Ion:198 Resp: 30152
Ion Ratio Lower Upper
198 100
51 38.2 19.4 59.4
105 38.8 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 42.221 ng
RT: 16.182 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:169 Resp: 199035
Ion Ratio Lower Upper
169 100
168 73.8 58.4 87.6
167 40.0 33.7 50.5

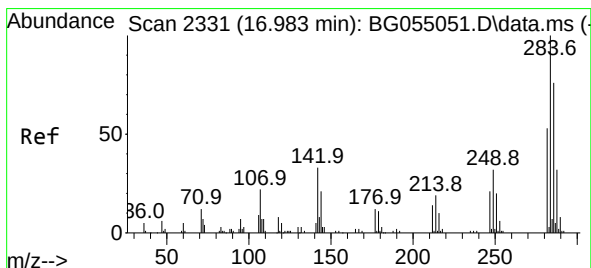
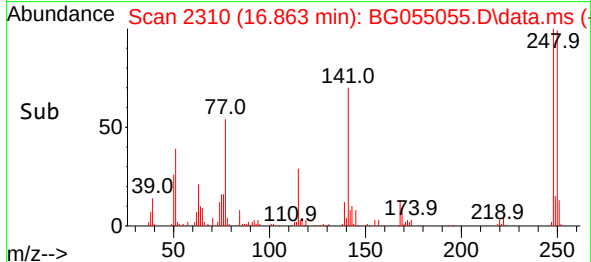
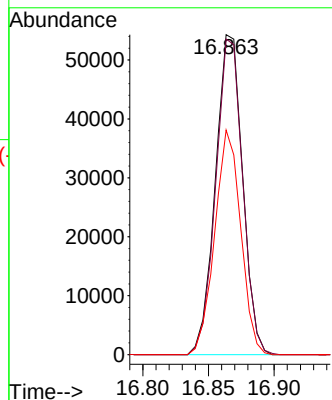
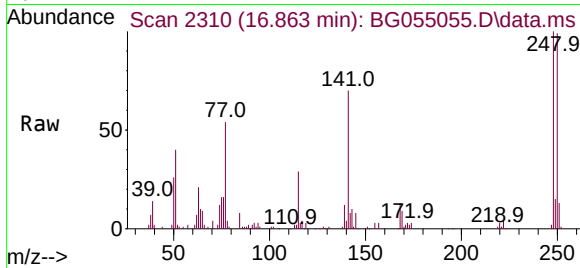




#67
4-Bromophenyl-phenylether
Concen: 40.911 ng
RT: 16.863 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

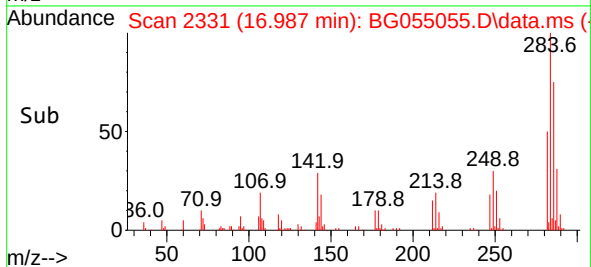
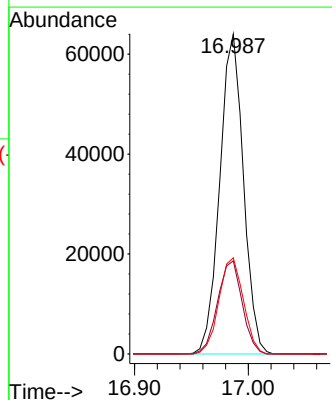
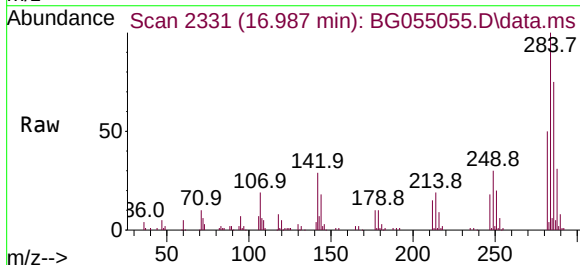
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

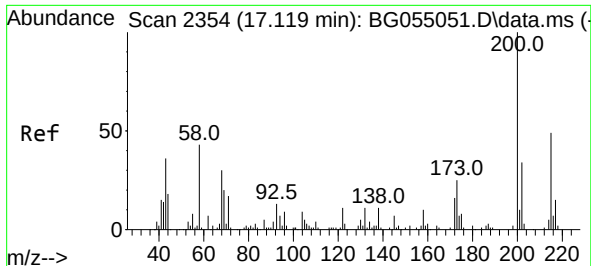
Tgt Ion:248 Resp: 78320
Ion Ratio Lower Upper
248 100
250 98.6 81.7 122.5
141 70.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.775 ng
RT: 16.987 min Scan# 2331
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:284 Resp: 92460
Ion Ratio Lower Upper
284 100
142 29.1 26.2 39.2
249 30.0 25.2 37.8

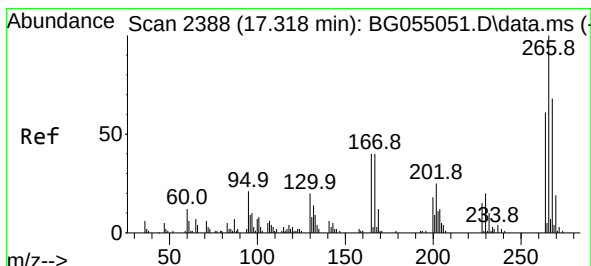
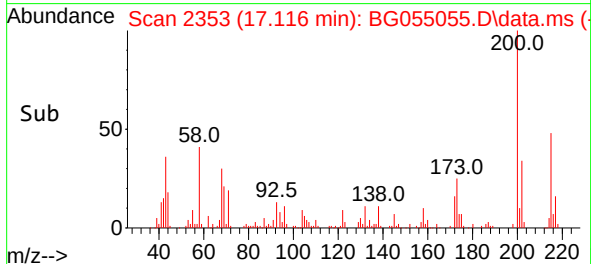
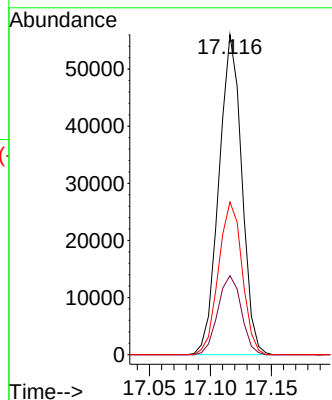
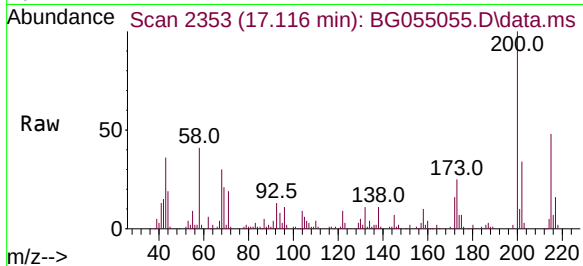




#69
 Atrazine
 Concen: 47.577 ng
 RT: 17.116 min Scan# 2353
 Delta R.T. -0.003 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 21:46

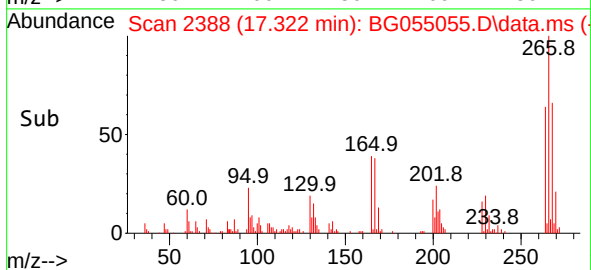
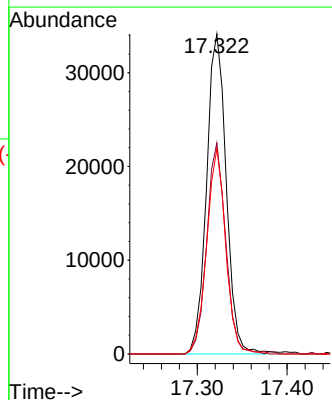
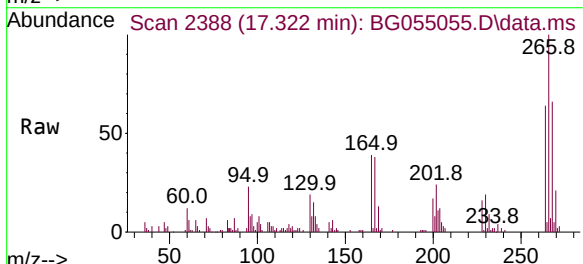
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

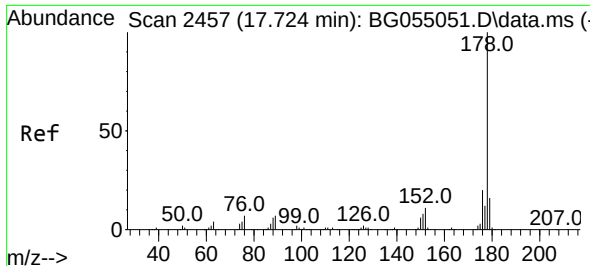
Tgt Ion:200 Resp: 73073
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.3 45.3
 215 47.7 29.1 69.1



#70
 Pentachlorophenol
 Concen: 44.709 ng
 RT: 17.322 min Scan# 2388
 Delta R.T. 0.004 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 21:46

Tgt Ion:266 Resp: 52066
 Ion Ratio Lower Upper
 266 100
 268 65.9 54.0 81.0
 264 64.1 48.6 73.0

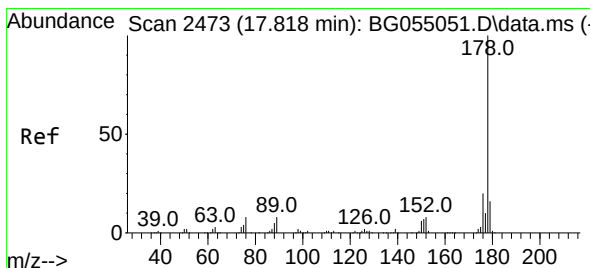
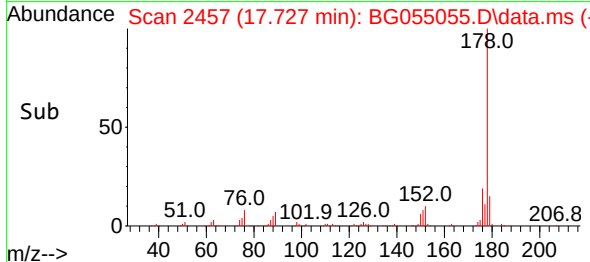
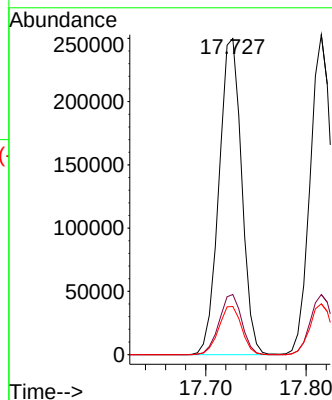
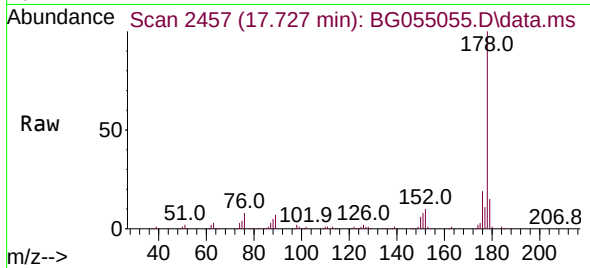




#71
Phenanthrene
Concen: 41.273 ng
RT: 17.727 min Scan# 2457
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

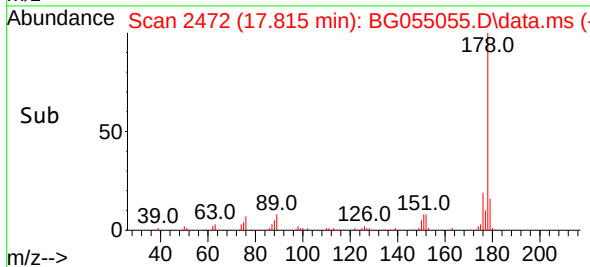
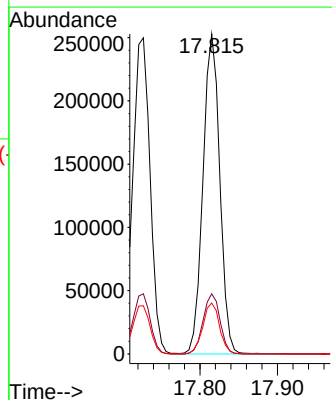
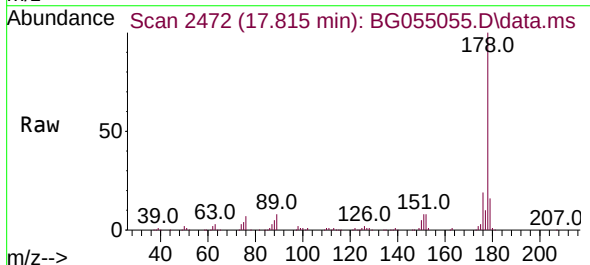
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

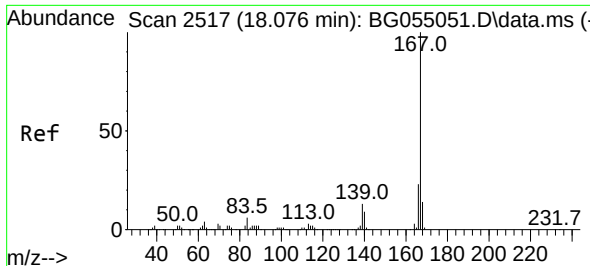
Tgt Ion:178 Resp: 392443
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.2 13.2 19.8



#72
Anthracene
Concen: 41.127 ng
RT: 17.815 min Scan# 2472
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:178 Resp: 380335
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.9 12.5 18.7

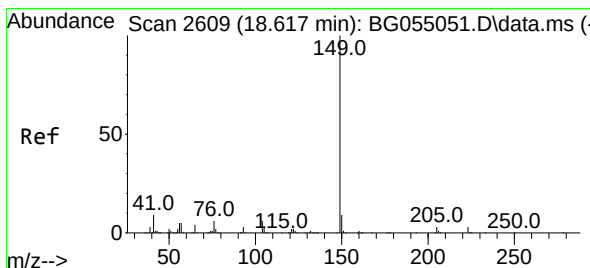
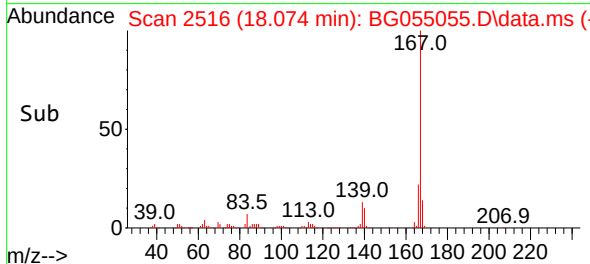
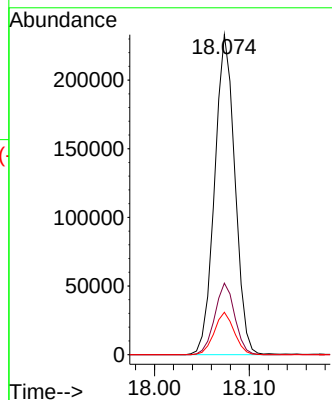
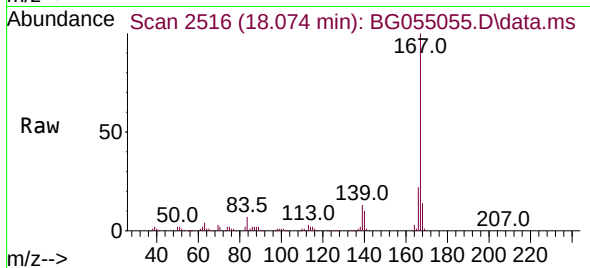




#73
Carbazole
Concen: 42.580 ng
RT: 18.074 min Scan# 2517
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

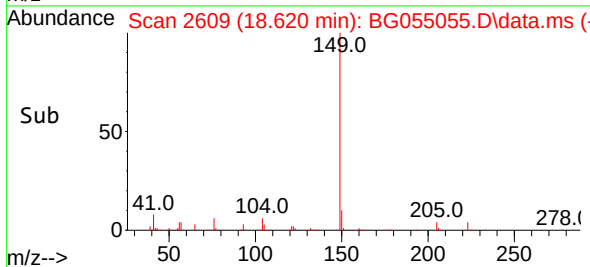
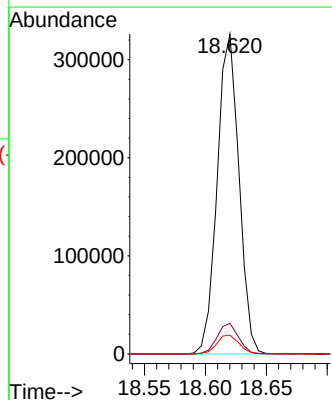
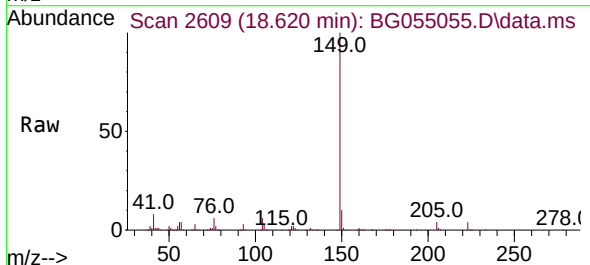
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

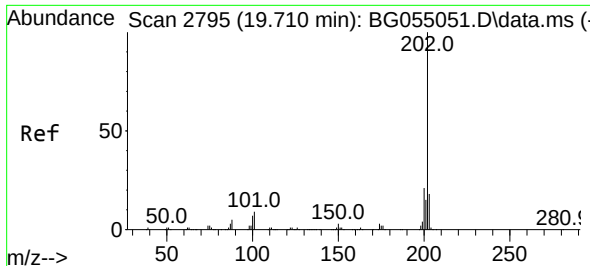
Tgt Ion:167 Resp: 345632
Ion Ratio Lower Upper
167 100
166 22.3 18.2 27.2
139 13.2 10.2 15.4



#74
Di-n-butylphthalate
Concen: 47.582 ng
RT: 18.620 min Scan# 2609
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:149 Resp: 403190
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.8 4.8 7.2

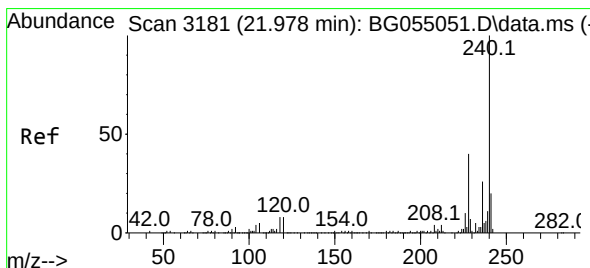
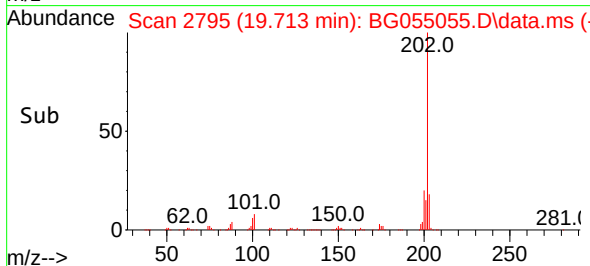
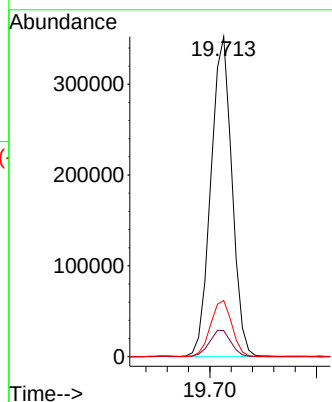
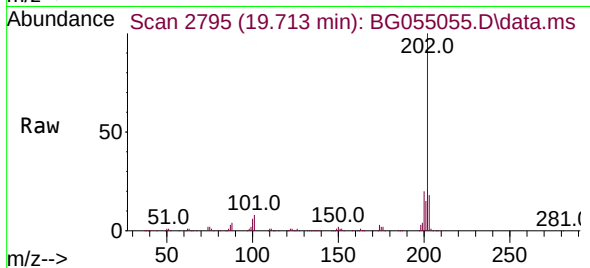




#75
Fluoranthene
Concen: 40.711 ng
RT: 19.713 min Scan# 2795
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

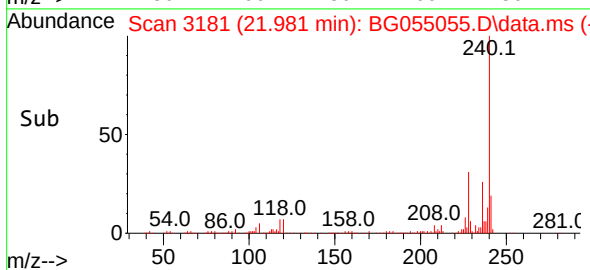
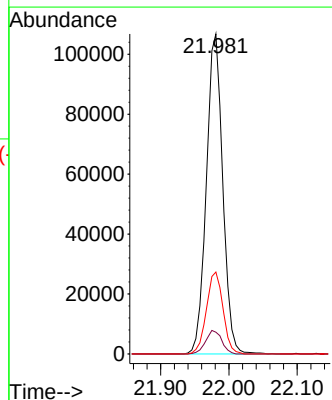
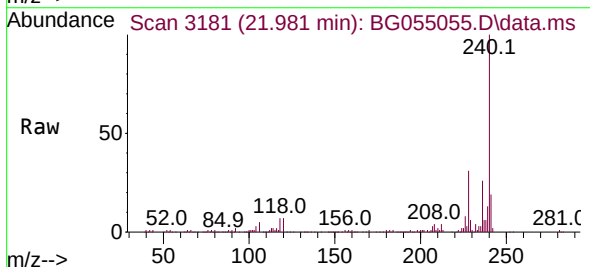
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

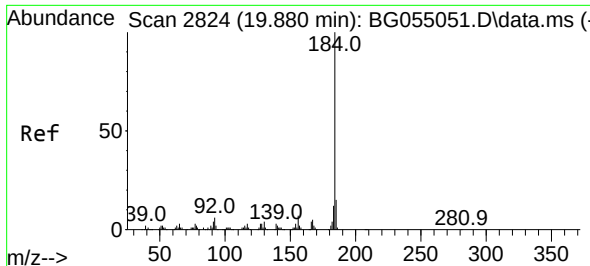
Tgt Ion:202 Resp: 482913
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.9
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.981 min Scan# 3181
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:240 Resp: 178234
Ion Ratio Lower Upper
240 100
120 6.8 6.2 9.4
236 25.6 20.6 30.8

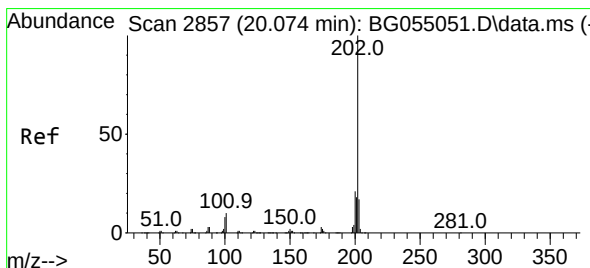
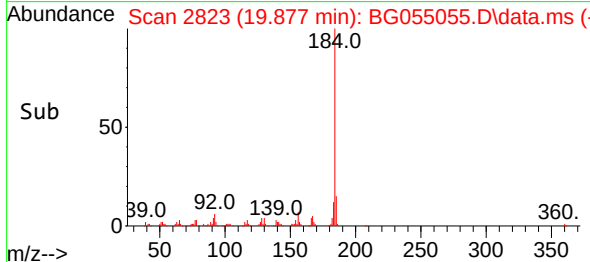
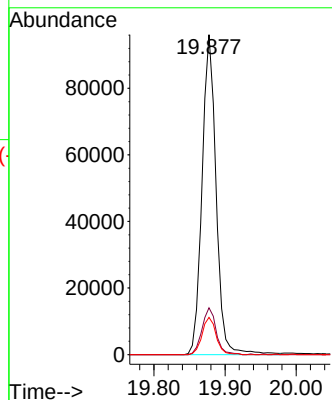
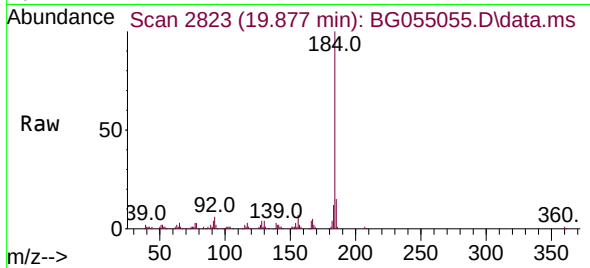




#77
Benzidine
Concen: 42.823 ng
RT: 19.877 min Scan# 2823
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

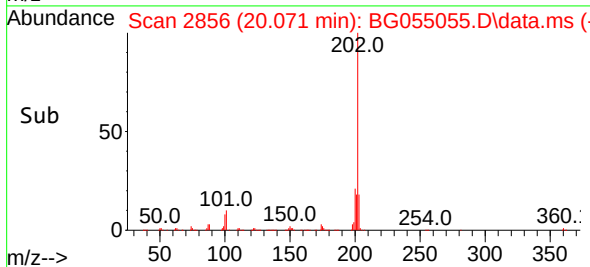
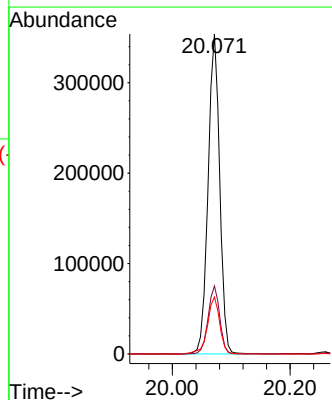
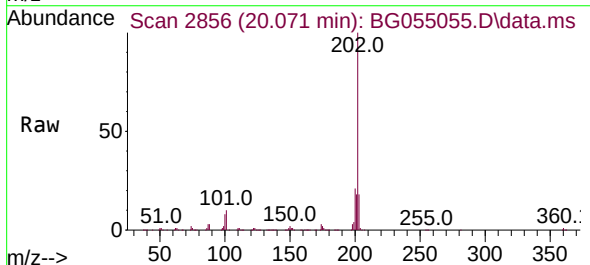
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

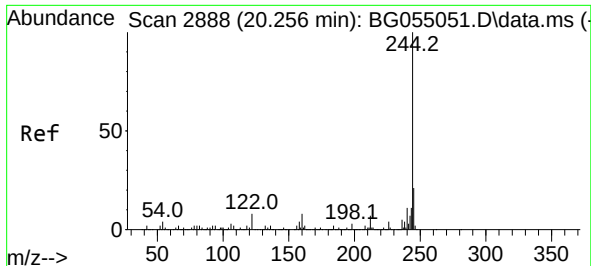
Tgt Ion:184 Resp: 131485
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 40.926 ng
RT: 20.071 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:202 Resp: 485035
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.8 14.0 21.0

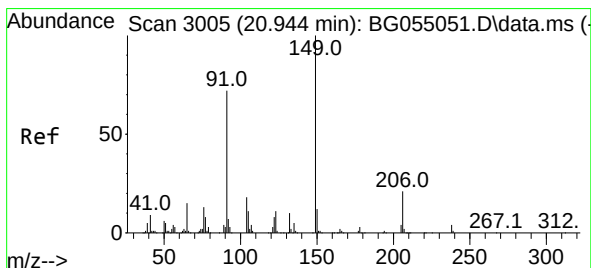
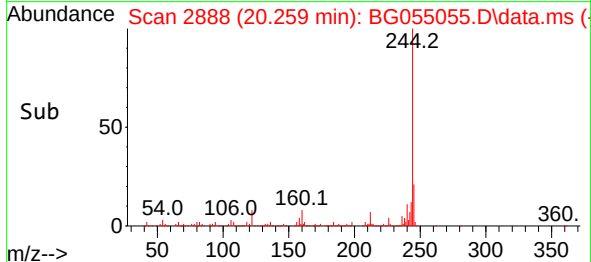
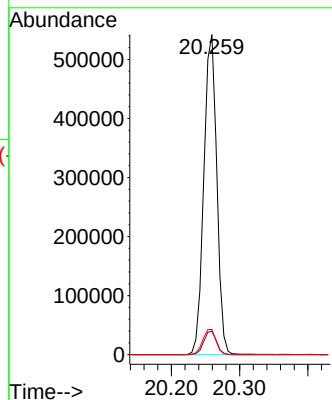
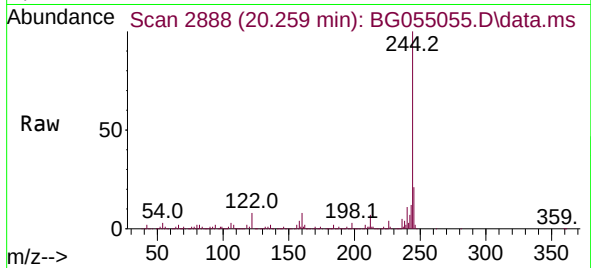




#79
 Terphenyl-d14
 Concen: 81.248 ng
 RT: 20.259 min Scan# 2888
 Delta R.T. 0.003 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 21:46

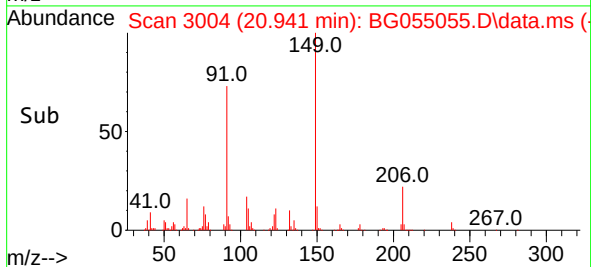
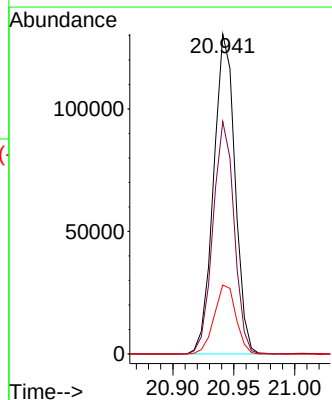
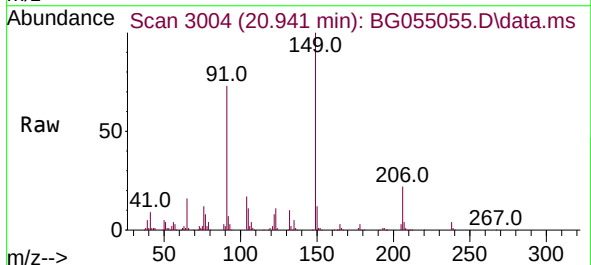
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

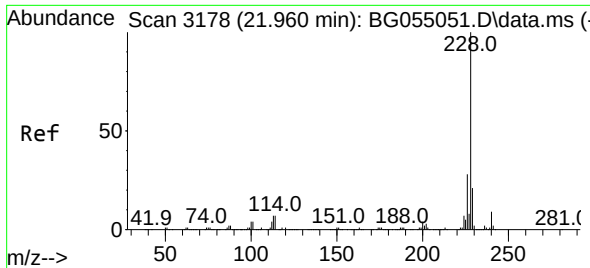
Tgt Ion:244 Resp: 716467
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 7.9 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 43.490 ng
 RT: 20.941 min Scan# 3004
 Delta R.T. -0.003 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 21:46

Tgt Ion:149 Resp: 159504
 Ion Ratio Lower Upper
 149 100
 91 72.6 57.8 86.8
 206 21.5 16.9 25.3

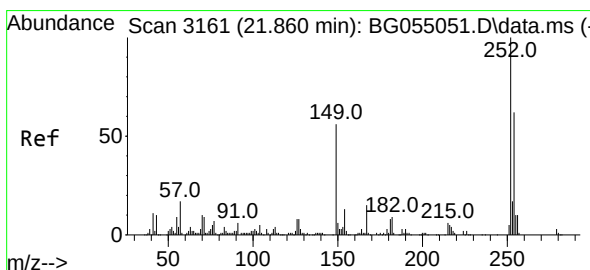
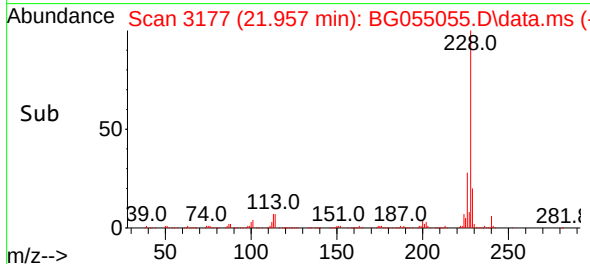
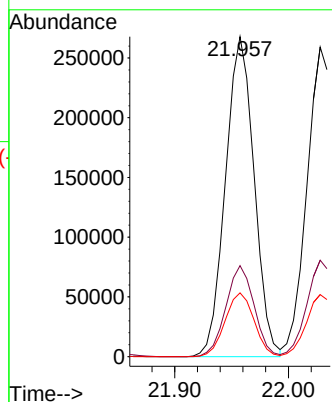
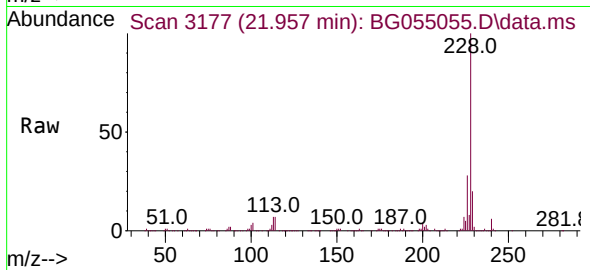




#81
Benzo(a)anthracene
Concen: 41.417 ng
RT: 21.957 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

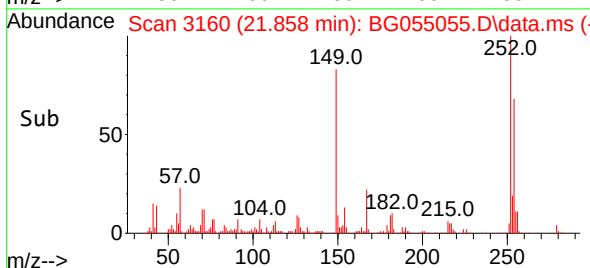
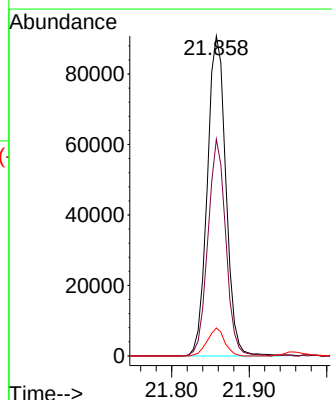
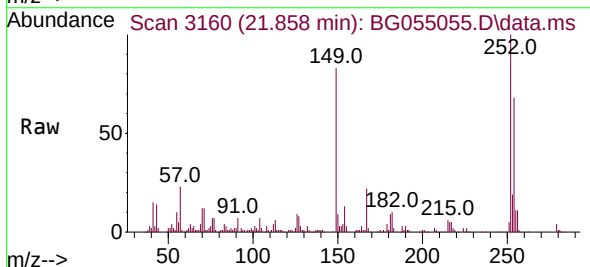
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

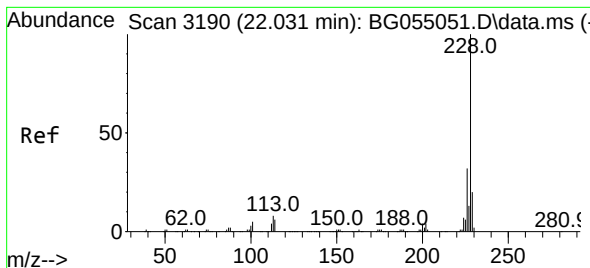
Tgt Ion:228 Resp: 468944
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 19.9 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 45.841 ng
RT: 21.858 min Scan# 3160
Delta R.T. -0.002 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:252 Resp: 150884
Ion Ratio Lower Upper
252 100
254 67.7 49.8 74.8
126 8.7 6.3 9.5





#83

Chrysene

Concen: 40.710 ng

RT: 22.028 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

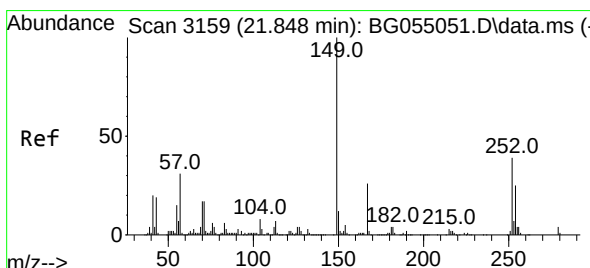
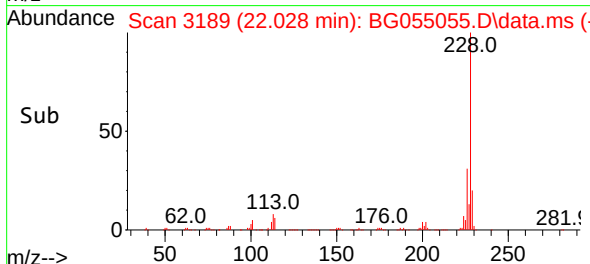
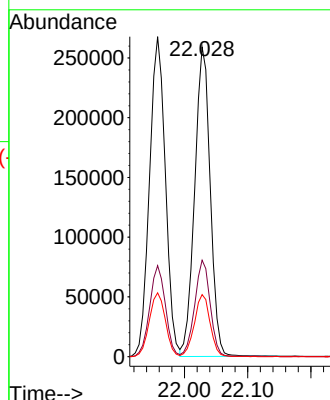
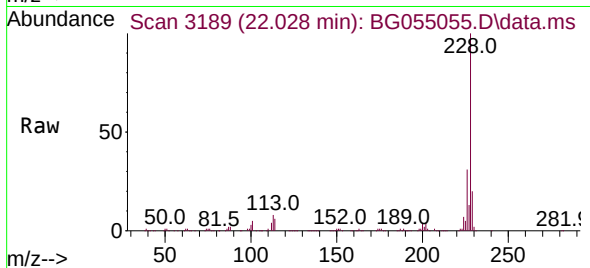
Tgt Ion:228 Resp: 444251

Ion Ratio Lower Upper

228 100

226 31.1 25.3 37.9

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.043 ng

RT: 21.846 min Scan# 3158

Delta R.T. -0.002 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

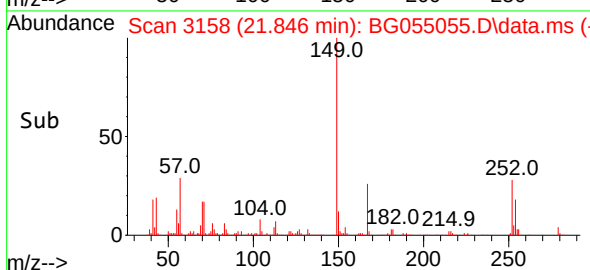
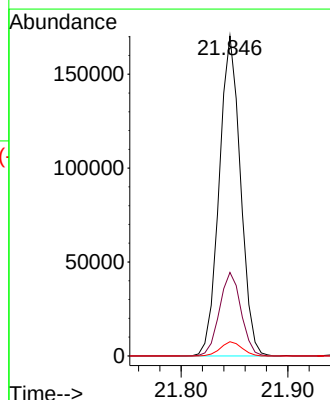
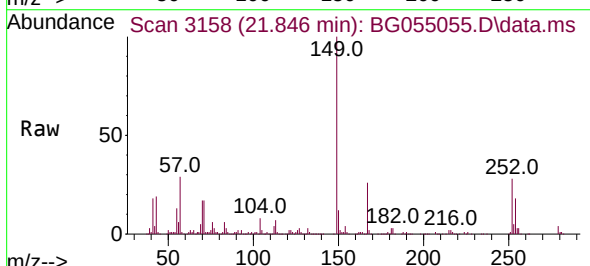
Tgt Ion:149 Resp: 236252

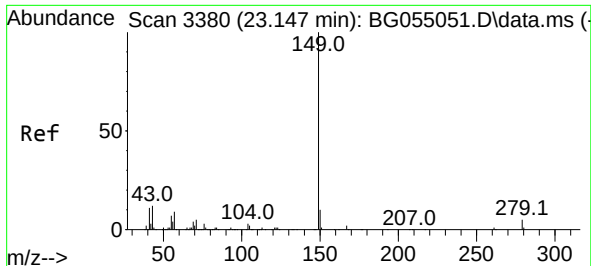
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

279 4.4 3.4 5.2

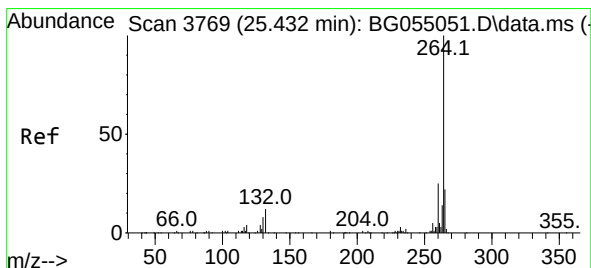
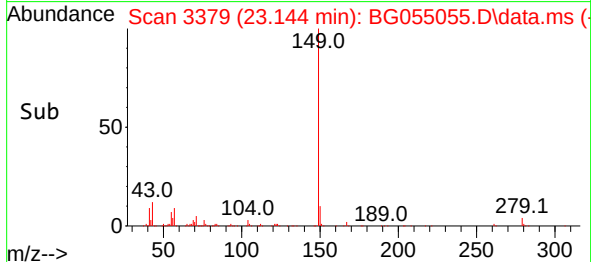
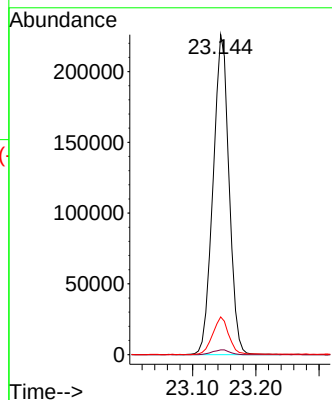
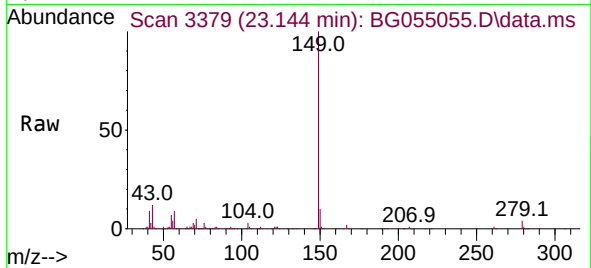




#85
Di-n-octyl phthalate
Concen: 43.076 ng
RT: 23.144 min Scan# 3380
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

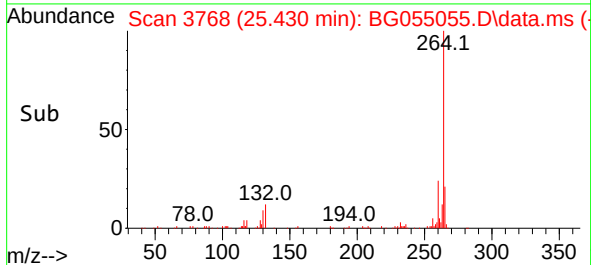
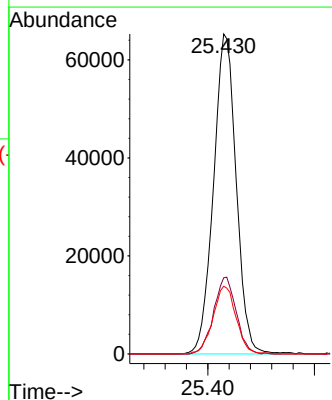
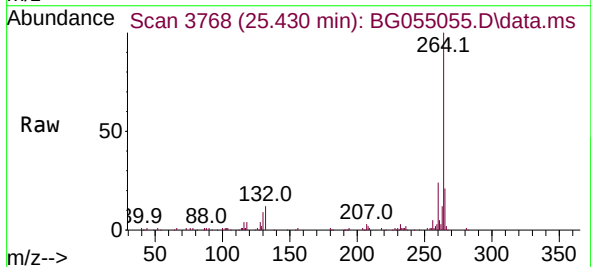
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

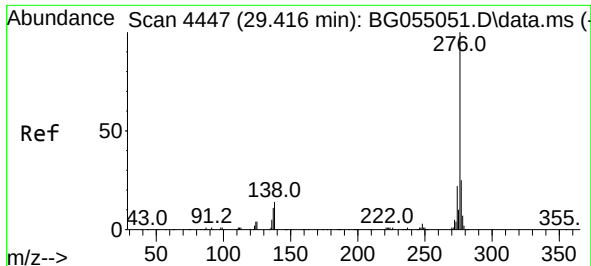
Tgt Ion:149 Resp: 396613
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.430 min Scan# 3768
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:264 Resp: 192594
Ion Ratio Lower Upper
264 100
260 23.8 19.7 29.5
265 21.1 17.8 26.6

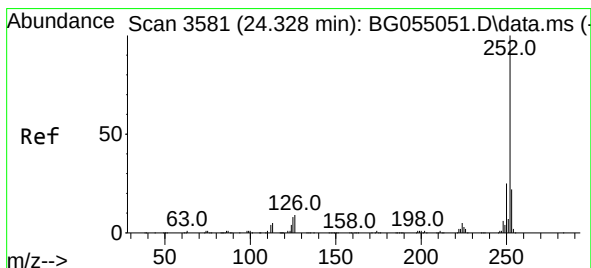
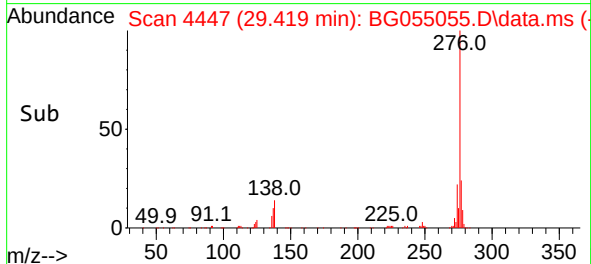
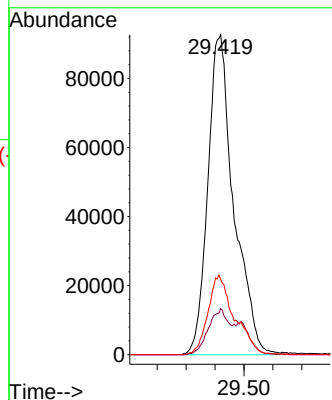
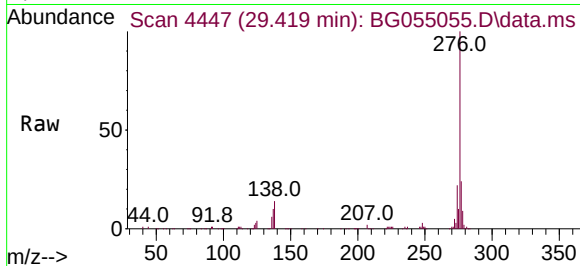




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.540 ng
 RT: 29.419 min Scan# 4447
 Delta R.T. 0.003 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 21:46

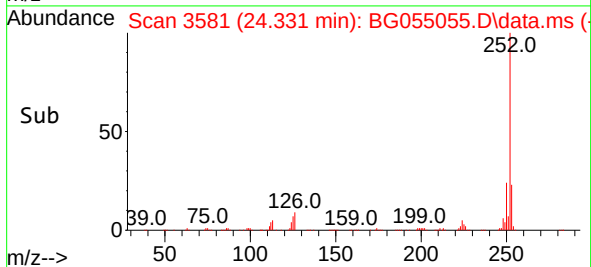
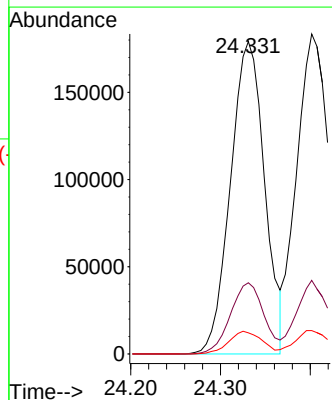
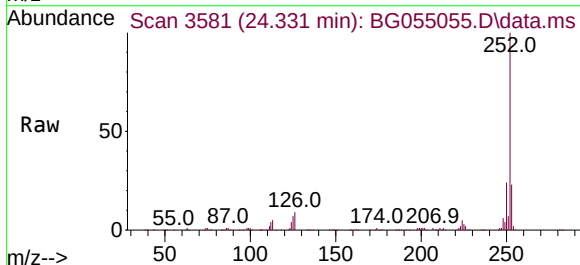
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

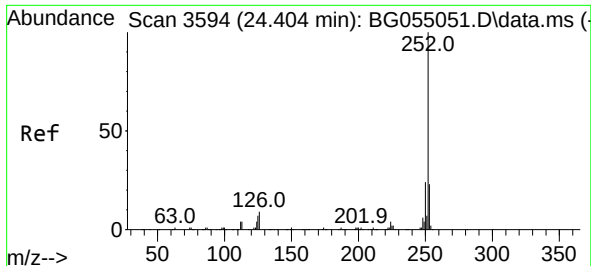
Tgt Ion:276 Resp: 577352
 Ion Ratio Lower Upper
 276 100
 138 11.3 10.0 15.0
 277 25.3 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 41.780 ng
 RT: 24.331 min Scan# 3581
 Delta R.T. 0.003 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 21:46

Tgt Ion:252 Resp: 474108
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.9 26.9
 125 6.7 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 40.944 ng

RT: 24.402 min Scan# 3594

Delta R.T. -0.003 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

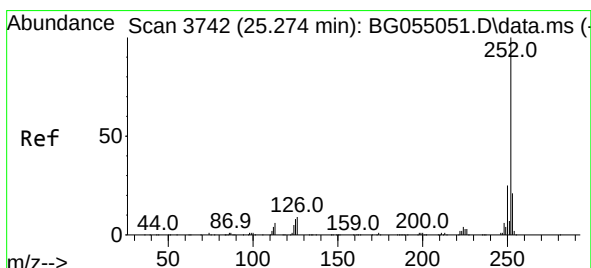
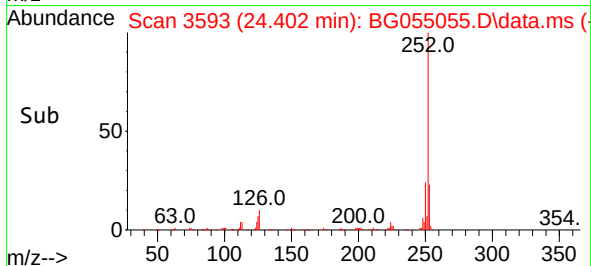
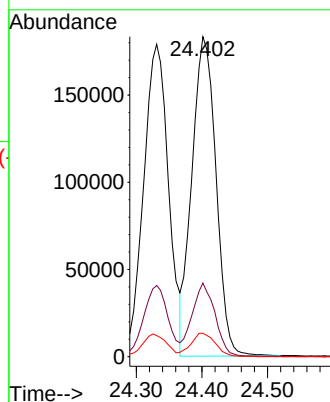
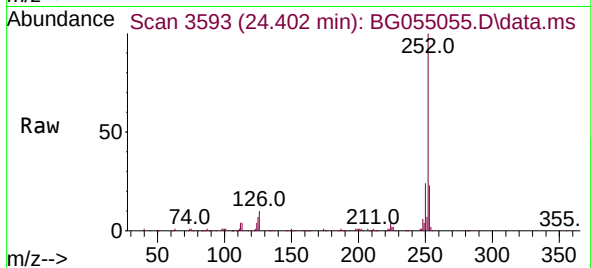
Tgt Ion:252 Resp: 468078

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 7.3 5.8 8.6



#90

Benzo(a)pyrene

Concen: 41.154 ng

RT: 25.265 min Scan# 3740

Delta R.T. -0.009 min

Lab File: BG055055.D

Acq: 3 Oct 2022 21:46

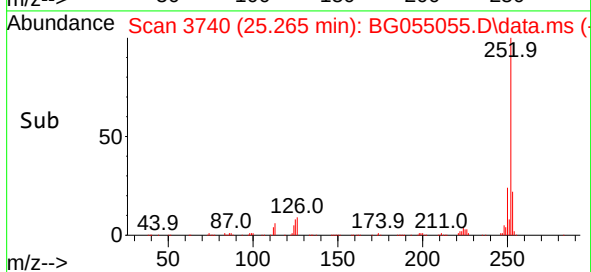
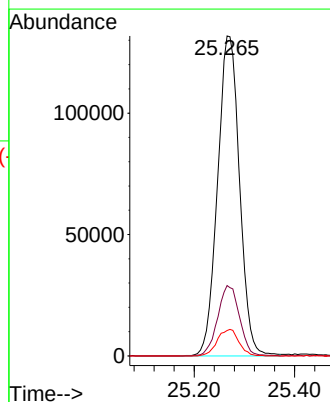
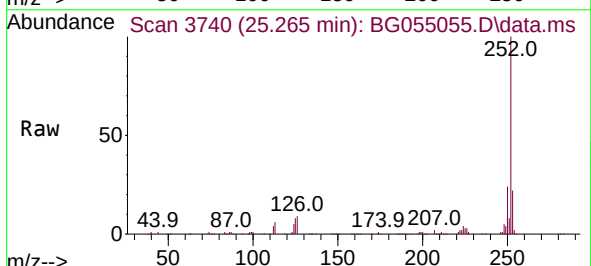
Tgt Ion:252 Resp: 400261

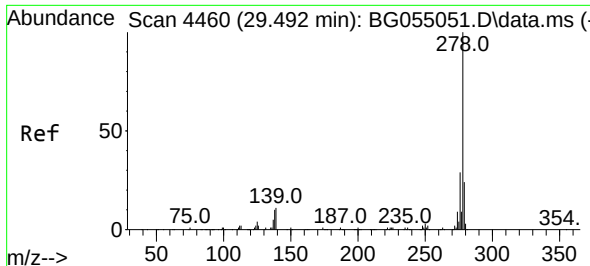
Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 7.9 6.6 9.8

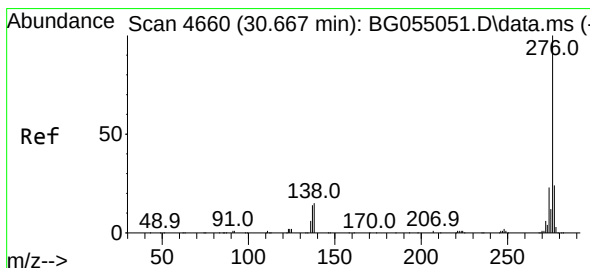
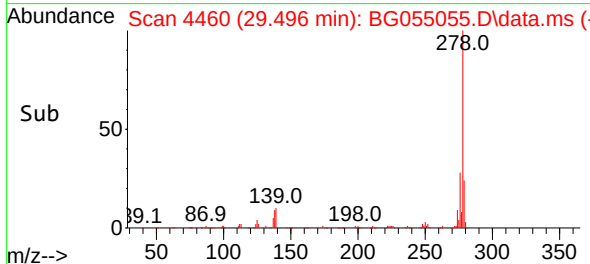
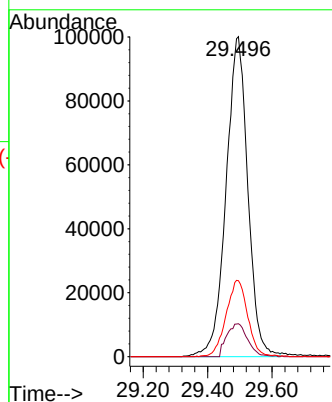
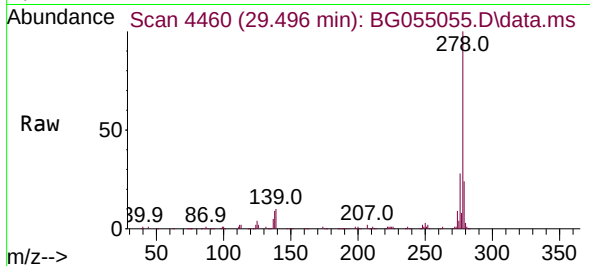




#91
Dibenzo(a,h)anthracene
Concen: 41.523 ng
RT: 29.496 min Scan# 4460
Delta R.T. 0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Instrument :
BNA_G
ClientSampleId :
ICVBG100322

Tgt Ion:278 Resp: 468819
Ion Ratio Lower Upper
278 100
139 10.3 8.5 12.7
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.508 ng
RT: 30.665 min Scan# 4659
Delta R.T. -0.003 min
Lab File: BG055055.D
Acq: 3 Oct 2022 21:46

Tgt Ion:276 Resp: 470445
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 14.2 11.8 17.6

