

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053440.D
 Acq On : 4 May 2022 22:46
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050522

Quant Time: May 05 02:15:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	25296	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	104819	20.000	ng	0.00
39) Acenaphthene-d10	14.722	164	82487	20.000	ng	0.00
64) Phenanthrene-d10	17.466	188	206308	20.000	ng	0.00
76) Chrysene-d12	21.748	240	201901	20.000	ng	0.00
86) Perylene-d12	25.026	264	215567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	122091	81.912	ng	0.00
7) Phenol-d6	7.256	99	189885	83.943	ng	0.00
23) Nitrobenzene-d5	9.259	82	203080	82.474	ng	0.00
42) 2,4,6-Tribromophenol	16.209	330	98722	81.147	ng	0.00
45) 2-Fluorobiphenyl	13.348	172	449544	79.638	ng	0.00
79) Terphenyl-d14	20.068	244	877144	80.914	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.543	88	29109	37.221	ng	95
3) Pyridine	3.949	79	78713	41.213	ng	93
4) n-Nitrosodimethylamine	3.861	42	39710	42.682	ng	95
6) Aniline	7.420	93	106855	42.650	ng	99
8) 2-Chlorophenol	7.661	128	63538	40.777	ng	98
9) Benzaldehyde	7.232	77	56629	39.406	ng	87
10) Phenol	7.285	94	90613	40.957	ng	95
11) bis(2-Chloroethyl)ether	7.509	93	67191	40.722	ng	96
12) 1,3-Dichlorobenzene	7.990	146	74183	40.356	ng	94
13) 1,4-Dichlorobenzene	8.131	146	75303	40.596	ng	92
14) 1,2-Dichlorobenzene	8.454	146	70824	40.659	ng	98
15) Benzyl Alcohol	8.337	79	81727	43.215	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.625	45	108983	40.582	ng	98
17) 2-Methylphenol	8.543	107	63003	42.133	ng	97
18) Hexachloroethane	9.183	117	27767	39.418	ng	98
19) n-Nitroso-di-n-propyla...	8.901	70	68900	42.452	ng	95
20) 3+4-Methylphenols	8.866	107	88273	41.798	ng	99
22) Acetophenone	8.918	105	115383	40.221	ng	# 97
24) Nitrobenzene	9.306	77	99111	41.586	ng	98
25) Isophorone	9.823	82	172058	41.519	ng	99
26) 2-Nitrophenol	10.017	139	40671	42.135	ng	98
27) 2,4-Dimethylphenol	10.070	122	59447	40.923	ng	91
28) bis(2-Chloroethoxy)met...	10.305	93	96757	40.597	ng	98
29) 2,4-Dichlorophenol	10.557	162	74287	42.372	ng	91
30) 1,2,4-Trichlorobenzene	10.775	180	82347	41.339	ng	95
31) Naphthalene	10.957	128	214963	40.317	ng	99
32) Benzoic acid	10.228	122	31622	37.154	ng	87
33) 4-Chloroaniline	11.063	127	94926	42.511	ng	97
34) Hexachlorobutadiene	11.245	225	59268	40.125	ng	93
35) Caprolactam	11.832	113	26498	41.590	ng	# 87
36) 4-Chloro-3-methylphenol	12.185	107	86625	41.306	ng	96
37) 2-Methylnaphthalene	12.555	142	161060	40.477	ng	97
38) 1-Methylnaphthalene	12.778	142	158046	40.710	ng	97
40) 1,2,4,5-Tetrachloroben...	12.925	216	107156	41.212	ng	99
41) Hexachlorocyclopentadiene	12.907	237	36967	39.886	ng	96
43) 2,4,6-Trichlorophenol	13.166	196	72009	42.428	ng	98

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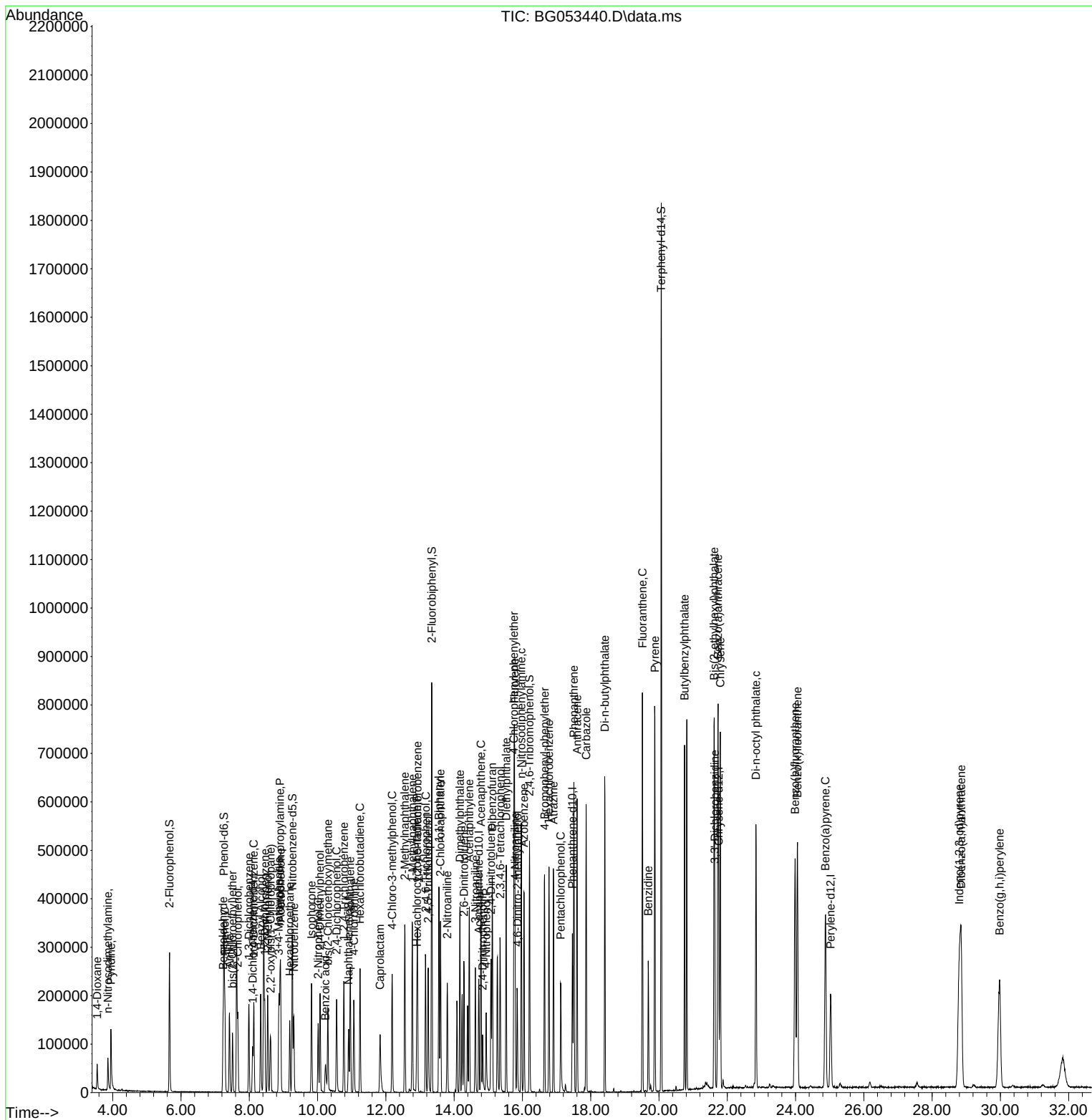
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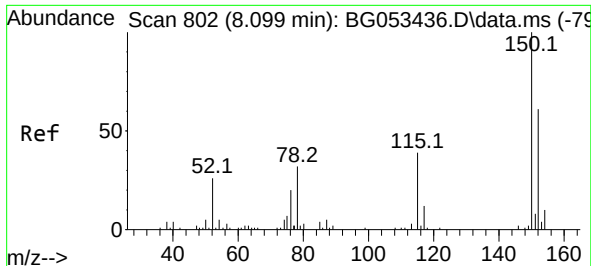
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.242	196	76653	42.436	ng	98
46) 1,1'-Biphenyl	13.553	154	226112	40.215	ng	100
47) 2-Chloronaphthalene	13.600	162	175916	39.934	ng	98
48) 2-Nitroaniline	13.800	65	69203	42.159	ng	100
49) Acenaphthylene	14.446	152	285867	40.667	ng	99
50) Dimethylphthalate	14.170	163	252697	40.314	ng	99
51) 2,6-Dinitrotoluene	14.288	165	53349	41.776	ng	95
52) Acenaphthene	14.787	154	168276	40.169	ng	98
53) 3-Nitroaniline	14.623	138	57744	41.849	ng	98
54) 2,4-Dinitrophenol	14.834	184	31028	41.533	ng	96
55) Dibenzofuran	15.116	168	299562	39.810	ng	98
56) 4-Nitrophenol	14.940	139	40970	41.571	ng	95
57) 2,4-Dinitrotoluene	15.081	165	76711	41.441	ng	91
58) Fluorene	15.768	166	240899	39.894	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.351	232	76218	41.587	ng	98
60) Diethylphthalate	15.527	149	262306	40.511	ng	98
61) 4-Chlorophenyl-phenyle...	15.750	204	137786	40.892	ng	97
62) 4-Nitroaniline	15.786	138	61243	42.792	ng	96
63) Azobenzene	16.044	77	261785	39.483	ng	98
65) 4,6-Dinitro-2-methylph...	15.850	198	53019	43.128	ng	97
66) n-Nitrosodiphenylamine	15.968	169	218415	40.323	ng	99
67) 4-Bromophenyl-phenylether	16.649	248	95850	39.781	ng	99
68) Hexachlorobenzene	16.778	284	104091	39.447	ng	99
69) Atrazine	16.908	200	89297	39.160	ng	95
70) Pentachlorophenol	17.125	266	53291	39.971	ng	92
71) Phenanthrene	17.507	178	414917	39.552	ng	98
72) Anthracene	17.601	178	405499	39.326	ng	99
73) Carbazole	17.865	167	398363	39.420	ng	100
74) Di-n-butylphthalate	18.411	149	456535	40.169	ng	99
75) Fluoranthene	19.516	202	535051	39.391	ng	98
77) Benzidine	19.686	184	169342	38.914	ng	98
78) Pyrene	19.880	202	539205	41.255	ng	97
80) Butylbenzylphthalate	20.750	149	201694	42.083	ng	97
81) Benzo(a)anthracene	21.731	228	520044	40.384	ng	99
82) 3,3'-Dichlorobenzidine	21.637	252	135699	41.554	ng	100
83) Chrysene	21.795	228	488610	40.625	ng	97
84) Bis(2-ethylhexyl)phtha...	21.613	149	277408	41.936	ng	97
85) Di-n-octyl phthalate	22.841	149	470376	42.050	ng	99
87) Indeno(1,2,3-cd)pyrene	28.797	276	611387	40.722	ng	99
88) Benzo(b)fluoranthene	23.986	252	522547	40.953	ng	98
89) Benzo(k)fluoranthene	24.057	252	501333	39.983	ng	98
90) Benzo(a)pyrene	24.873	252	437137	40.250	ng	99
91) Dibenzo(a,h)anthracene	28.850	278	496934	40.168	ng	100
92) Benzo(g,h,i)perylene	29.978	276	495055	40.370	ng	95

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

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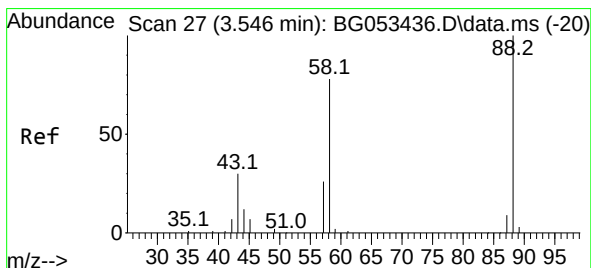
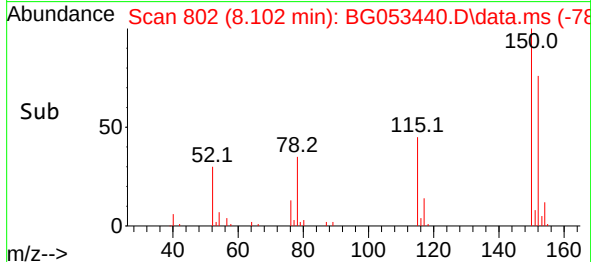
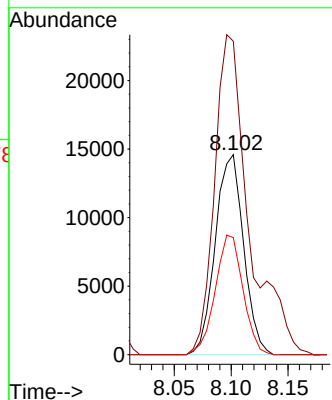
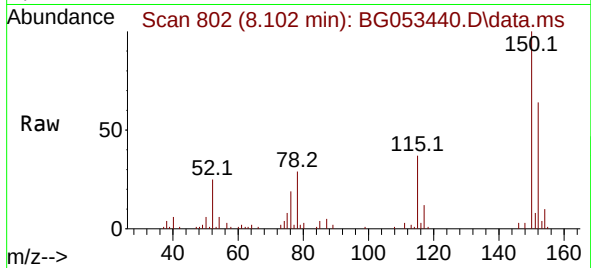




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

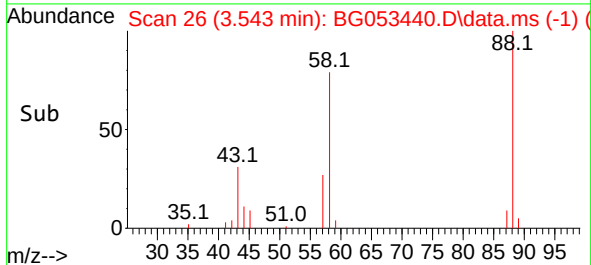
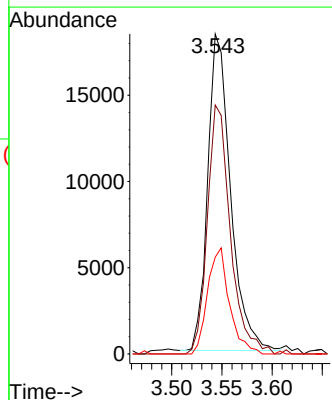
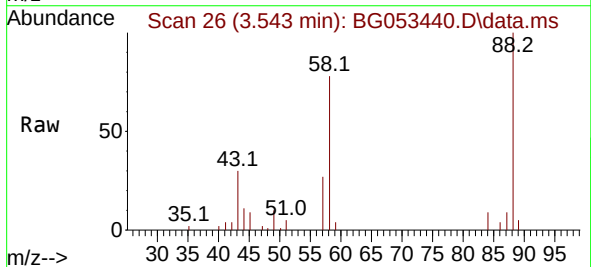
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BNA_G
ClientSampleId :
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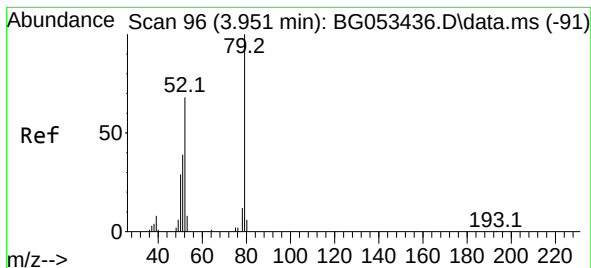
Tgt Ion:152 Resp: 25296
Ion Ratio Lower Upper
152 100
150 156.7 131.6 197.4
115 58.6 50.9 76.3



#2
1,4-Dioxane
Concen: 37.221 ng
RT: 3.543 min Scan# 26
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion: 88 Resp: 29109
Ion Ratio Lower Upper
88 100
58 79.1 59.2 88.8
43 32.0 24.3 36.5





#3

Pyridine

Concen: 41.213 ng

RT: 3.949 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

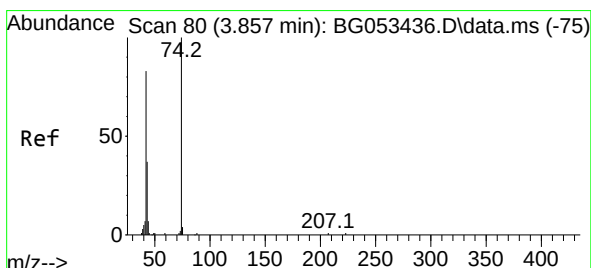
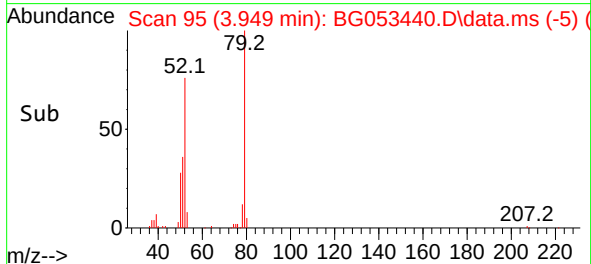
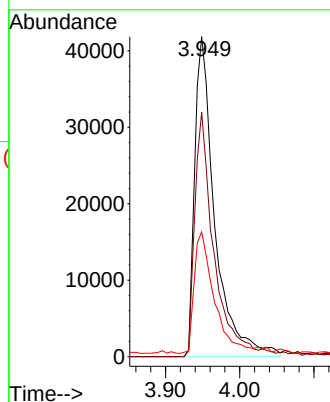
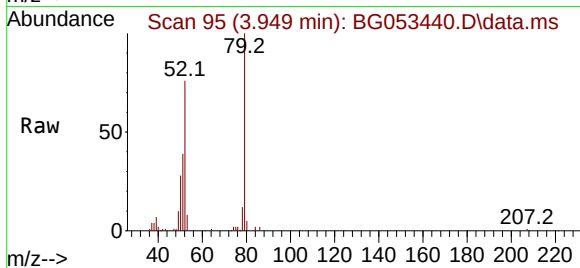
Tgt Ion: 79 Resp: 78713

Ion Ratio Lower Upper

79 100

52 76.4 54.6 81.8

51 39.0 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 42.682 ng

RT: 3.861 min Scan# 80

Delta R.T. 0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

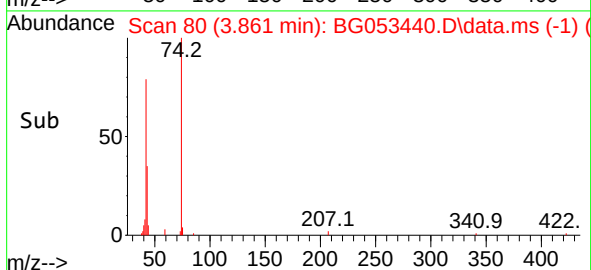
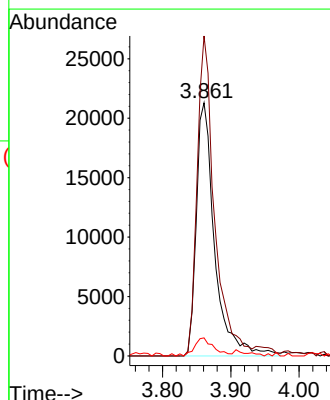
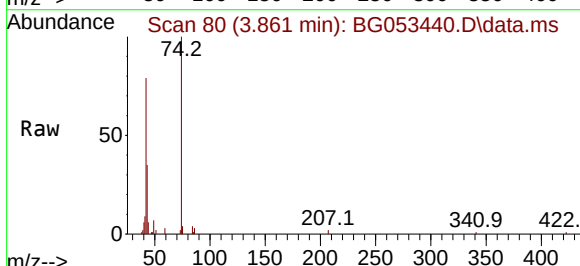
Tgt Ion: 42 Resp: 39710

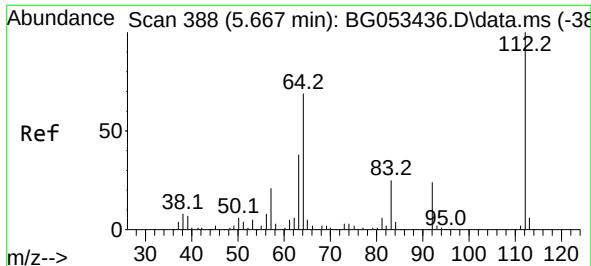
Ion Ratio Lower Upper

42 100

74 126.5 97.0 145.4

44 7.1 7.0 10.4

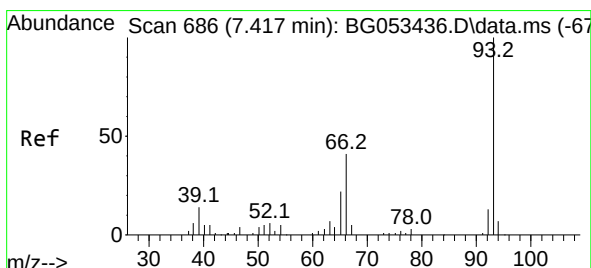
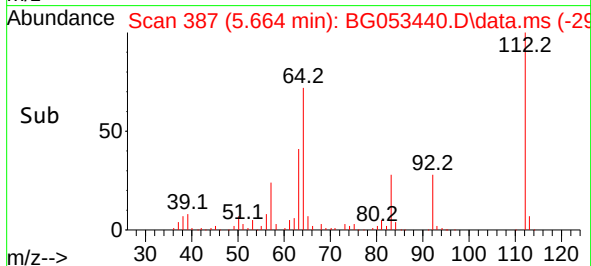
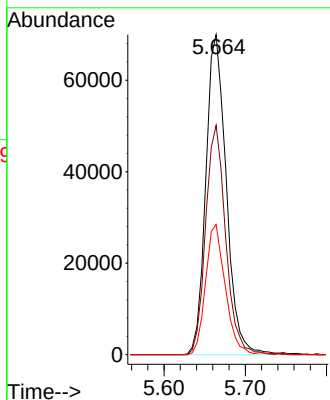
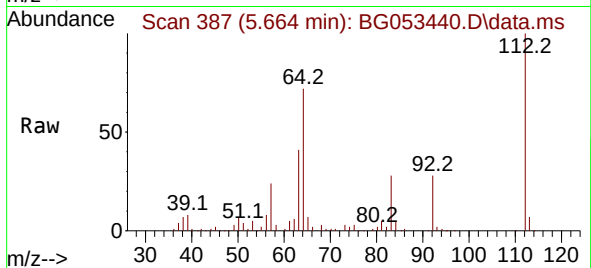




#5
2-Fluorophenol
Concen: 81.912 ng
RT: 5.664 min Scan# 388
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

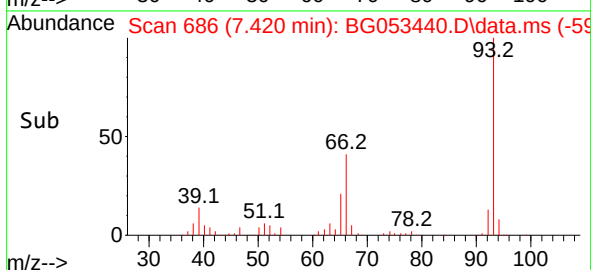
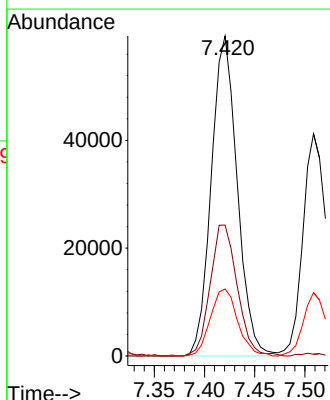
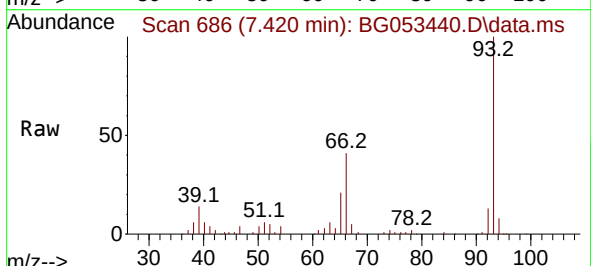
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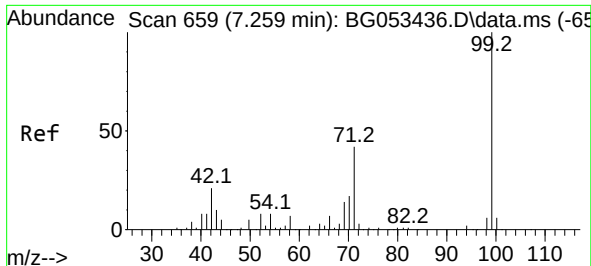
Tgt Ion:112 Resp: 122091
Ion Ratio Lower Upper
112 100
64 71.7 55.1 82.7
63 40.7 30.4 45.6



#6
Aniline
Concen: 42.650 ng
RT: 7.420 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion: 93 Resp: 106855
Ion Ratio Lower Upper
93 100
66 40.9 32.9 49.3
65 20.9 17.8 26.8

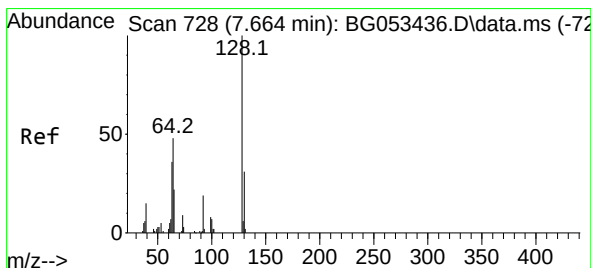
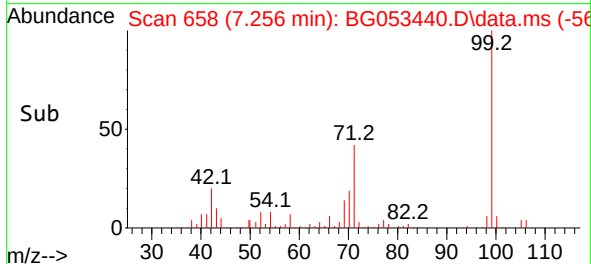
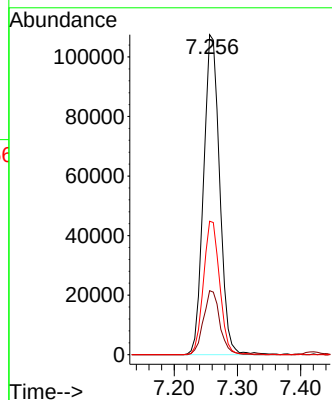
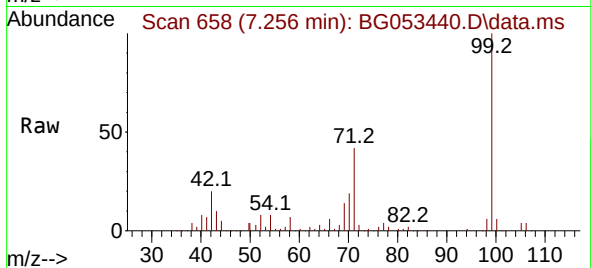




#7
Phenol-d6
Concen: 83.943 ng
RT: 7.256 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

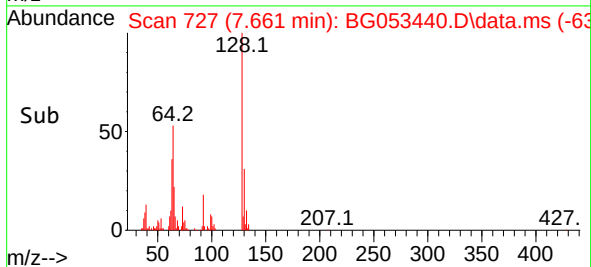
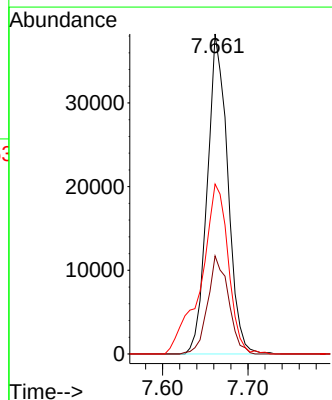
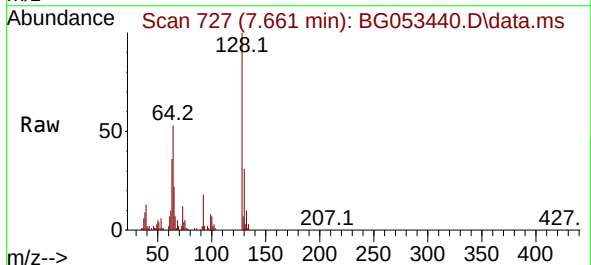
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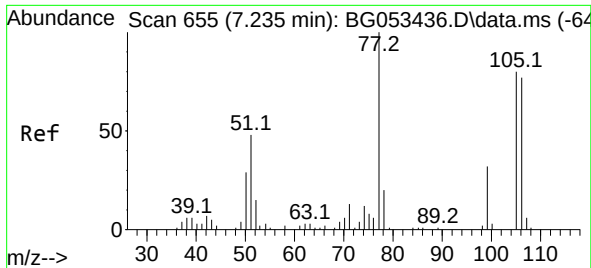
Tgt Ion: 99 Resp: 189885
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 41.7 33.8 50.8



#8
2-Chlorophenol
Concen: 40.777 ng
RT: 7.661 min Scan# 727
Delta R.T. -0.003 min
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Tgt Ion:128 Resp: 63538
Ion Ratio Lower Upper
128 100
130 30.6 10.5 50.5
64 53.1 35.1 75.1

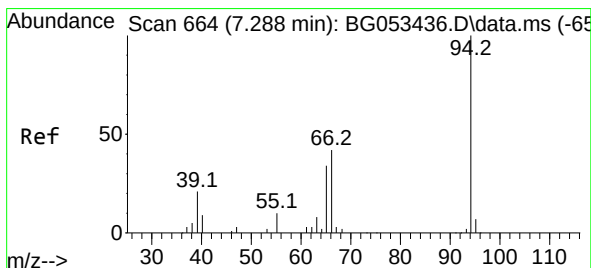
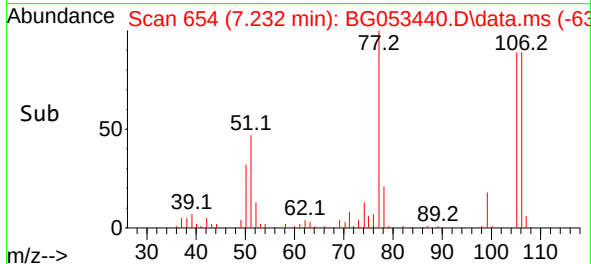
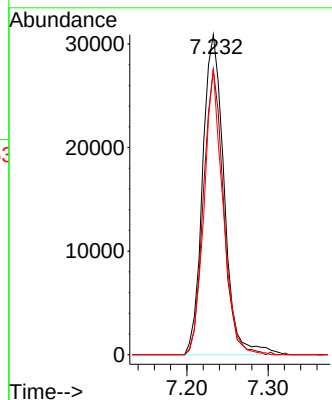
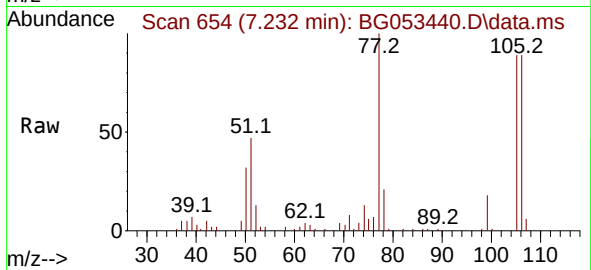




#9
Benzaldehyde
Concen: 39.406 ng
RT: 7.232 min Scan# 611
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

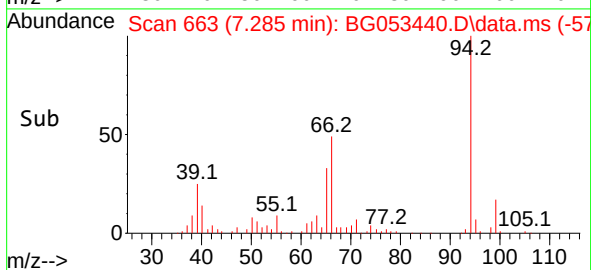
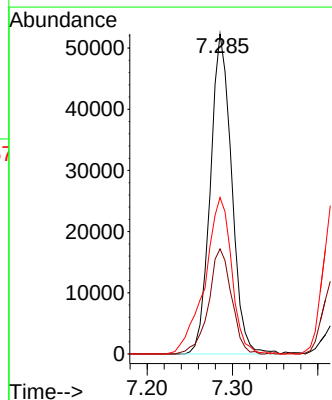
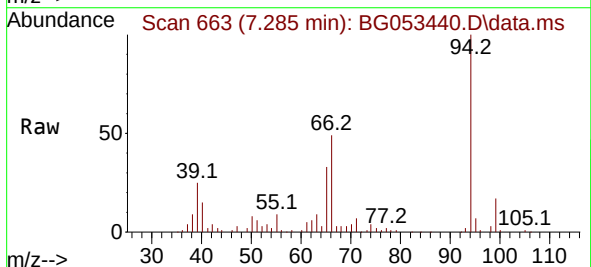
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ClientSampleId :
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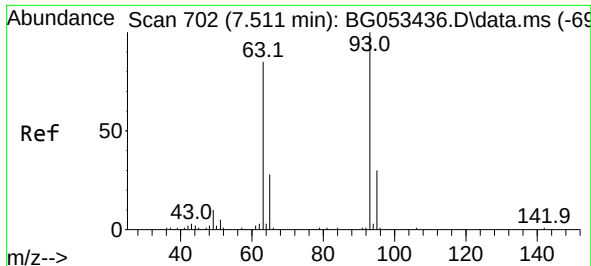
Tgt Ion: 77 Resp: 56629
Ion Ratio Lower Upper
77 100
105 89.1 59.6 99.6
106 89.3 56.8 96.8



#10
Phenol
Concen: 40.957 ng
RT: 7.285 min Scan# 663
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 90613
Ion Ratio Lower Upper
94 100
65 32.9 14.8 54.8
66 48.9 25.2 65.2

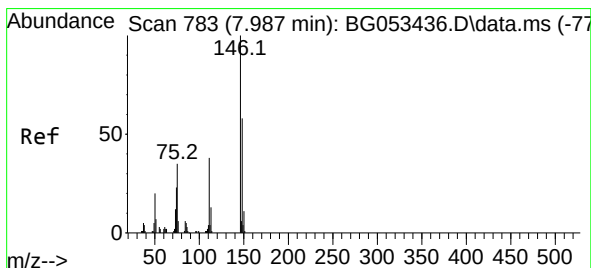
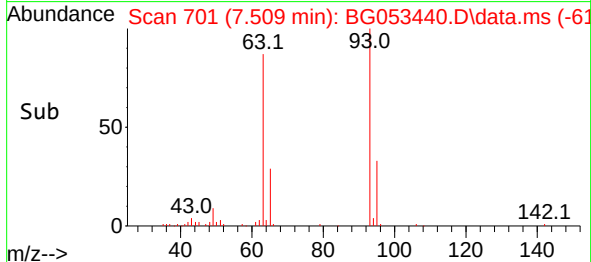
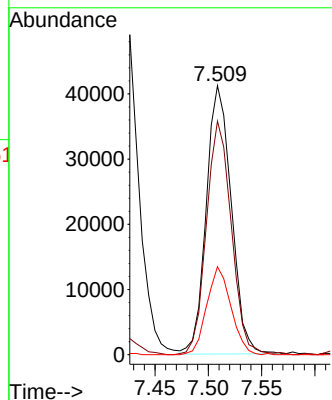
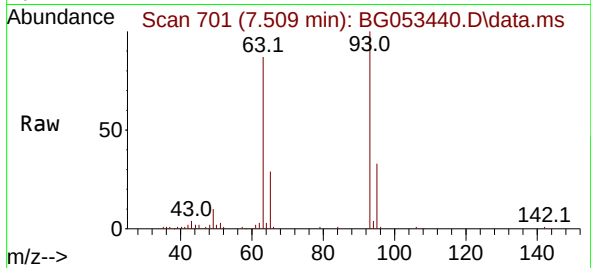




#11
bis(2-Chloroethyl)ether
Concen: 40.722 ng
RT: 7.509 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

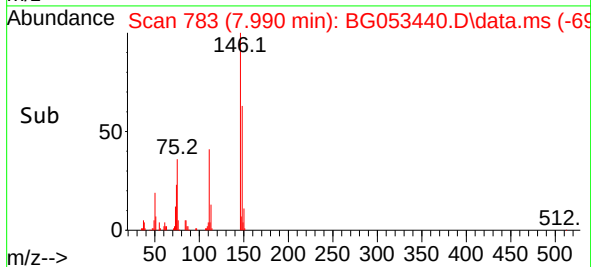
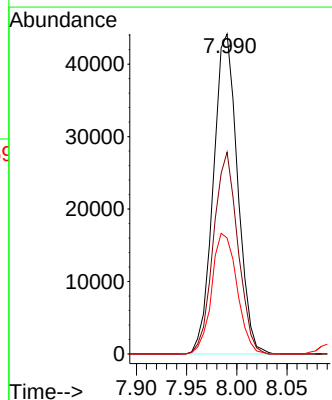
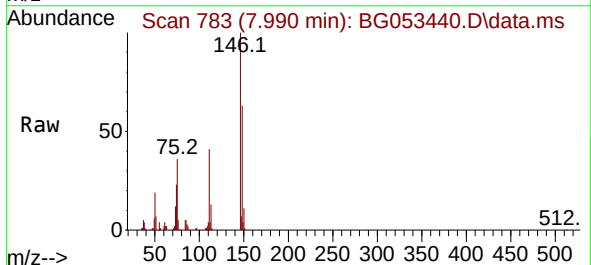
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

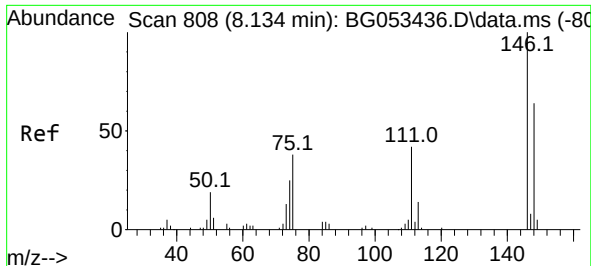
Tgt Ion: 93 Resp: 67191
Ion Ratio Lower Upper
93 100
63 86.9 63.6 103.6
95 32.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.356 ng
RT: 7.990 min Scan# 783
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:146 Resp: 74183
Ion Ratio Lower Upper
146 100
148 63.1 46.1 69.1
75 36.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.596 ng

RT: 8.131 min Scan# 808

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

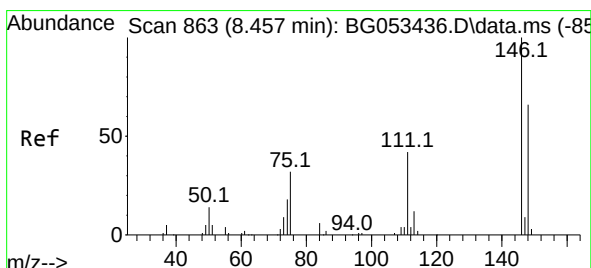
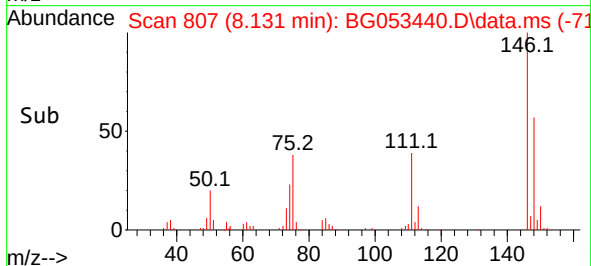
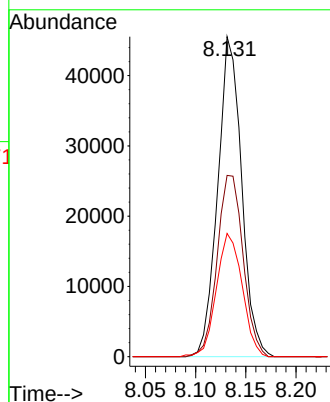
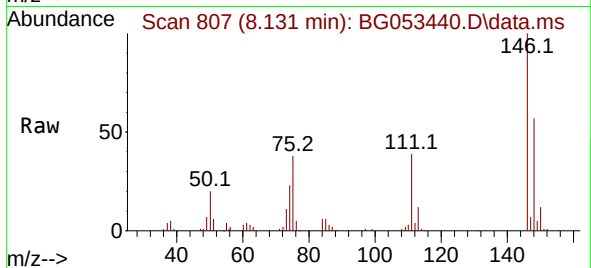
Tgt Ion:146 Resp: 75303

Ion Ratio Lower Upper

146 100

148 56.6 51.5 77.3

111 38.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.659 ng

RT: 8.454 min Scan# 862

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

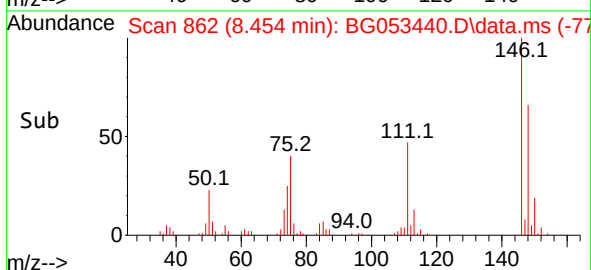
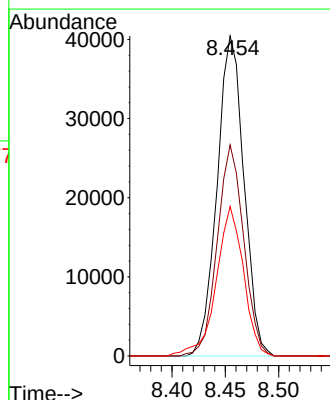
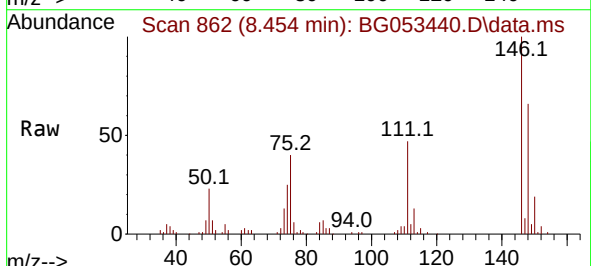
Tgt Ion:146 Resp: 70824

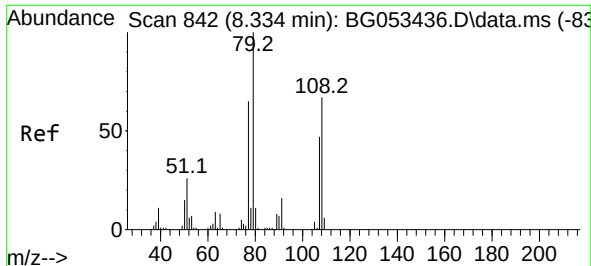
Ion Ratio Lower Upper

146 100

148 66.0 52.6 78.8

111 46.7 34.5 51.7

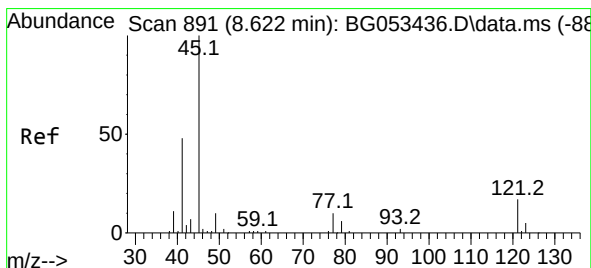
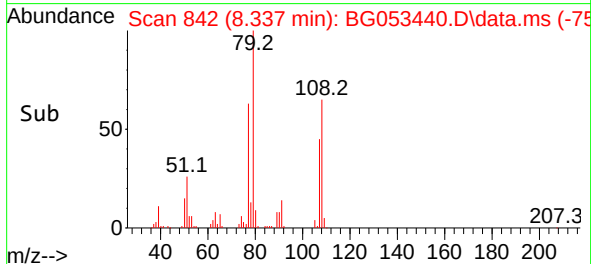
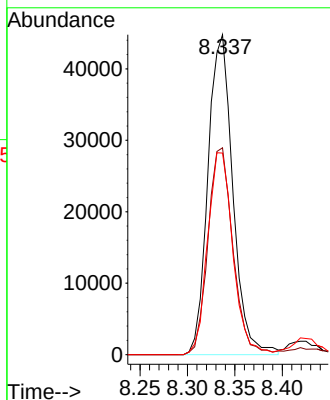
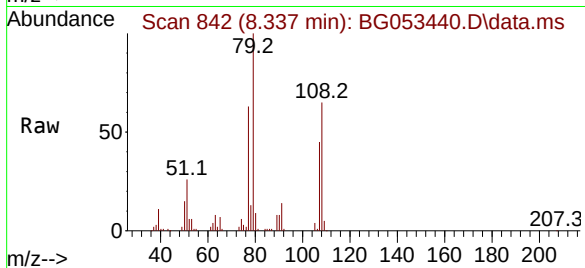




#15
Benzyl Alcohol
Concen: 43.215 ng
RT: 8.337 min Scan# 842
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

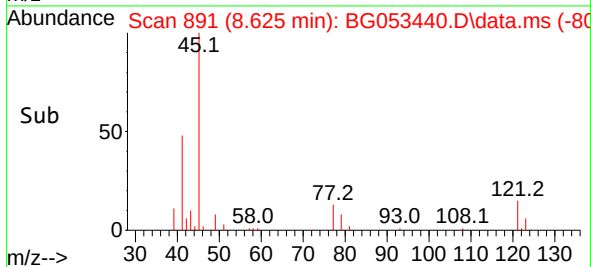
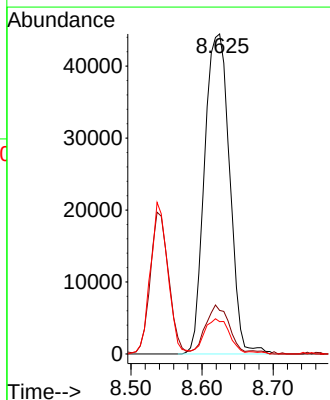
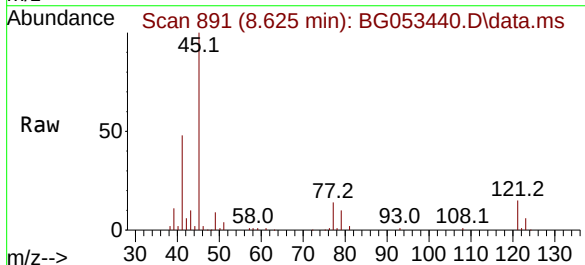
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

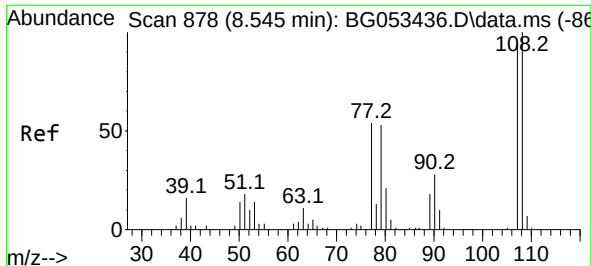
Tgt Ion: 79 Resp: 81727
Ion Ratio Lower Upper
79 100
108 64.6 53.7 80.5
77 63.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.582 ng
RT: 8.625 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion: 45 Resp: 108983
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.7
79 10.1 0.0 29.7





#17
2-Methylphenol
Concen: 42.133 ng
RT: 8.543 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

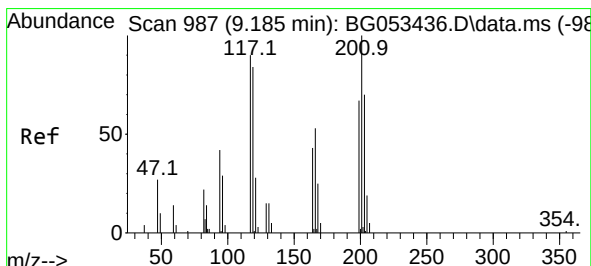
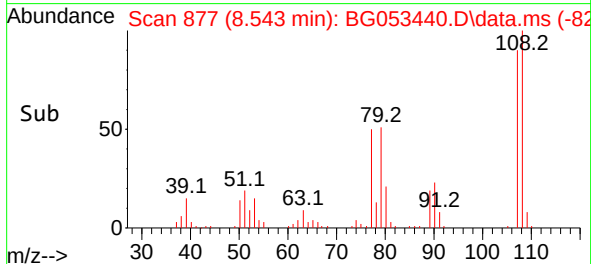
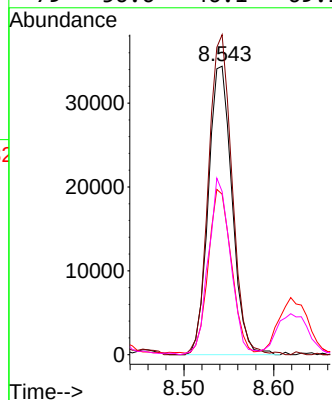
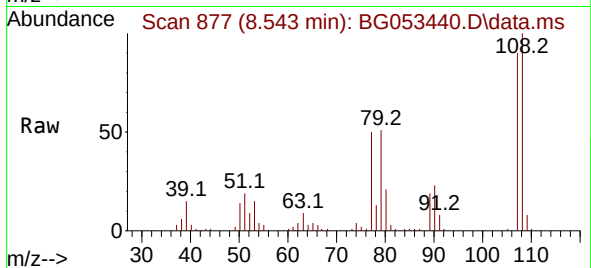
Instrument :

BNA_G

ClientSampleId :

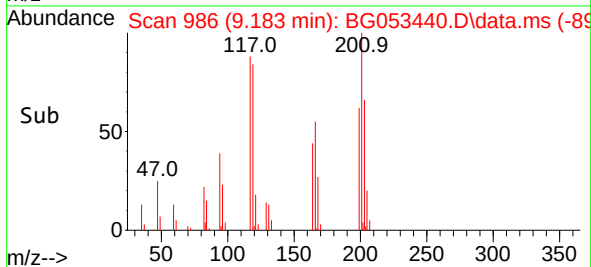
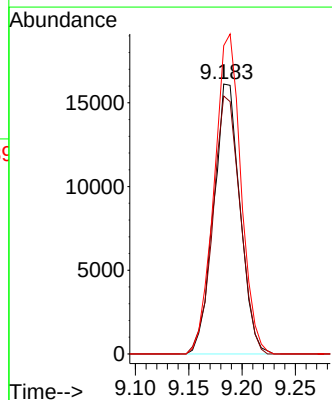
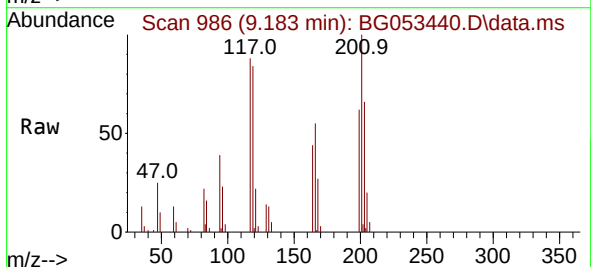
ICVBG050522

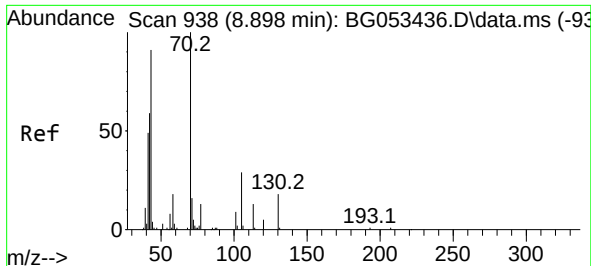
Tgt Ion:107 Resp: 63003
Ion Ratio Lower Upper
107 100
108 110.9 85.4 128.0
77 55.7 46.2 69.2
79 56.6 46.1 69.1



#18
Hexachloroethane
Concen: 39.418 ng
RT: 9.183 min Scan# 986
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:117 Resp: 27767
Ion Ratio Lower Upper
117 100
119 95.6 75.0 112.6
201 114.2 89.0 133.6

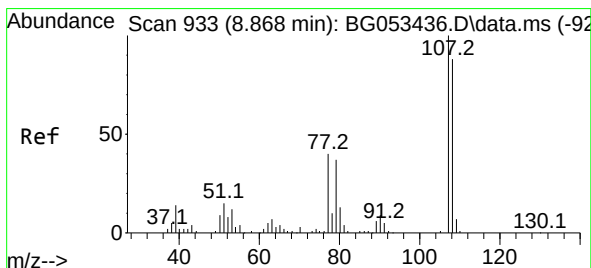
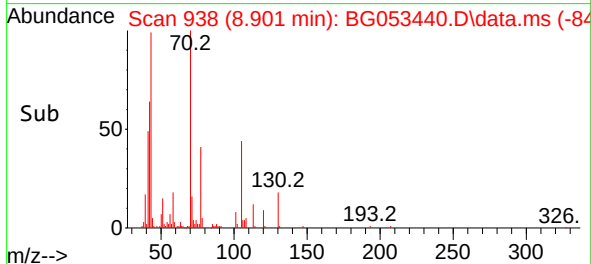
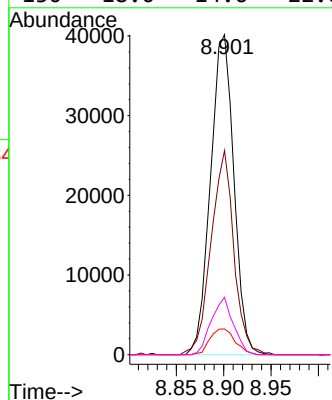
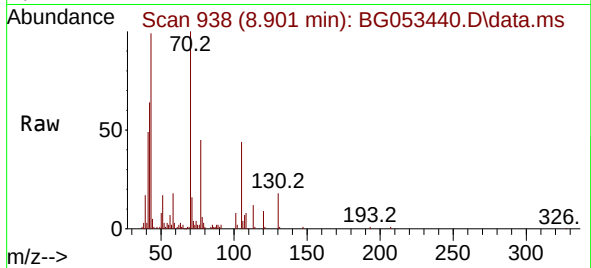




#19
n-Nitroso-di-n-propylamine
Concen: 42.452 ng
RT: 8.901 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

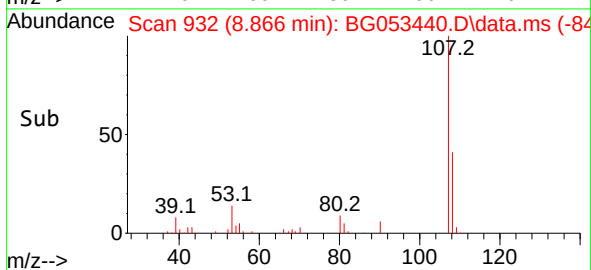
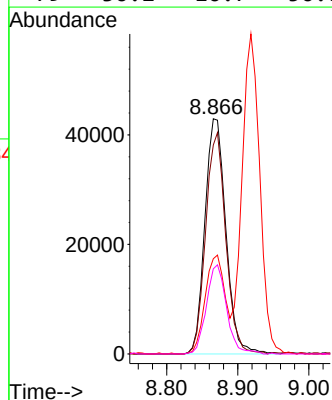
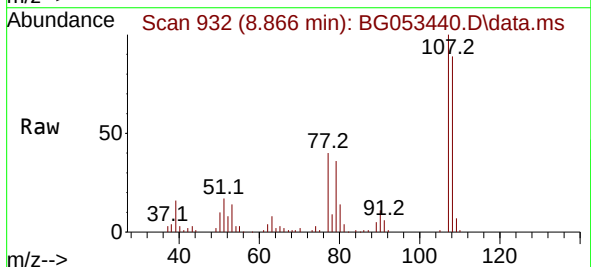
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

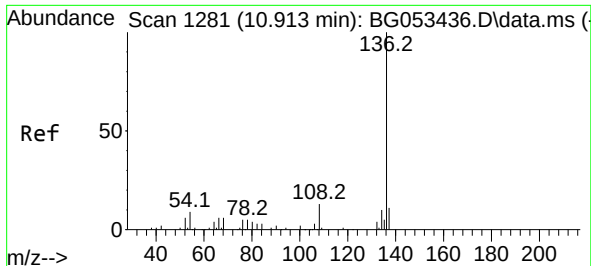
Tgt Ion:	70	Resp:	68900
Ion	Ratio	Lower	Upper
70	100		
42	63.8	47.3	70.9
101	8.0	7.0	10.4
130	18.0	14.6	22.0



#20
3+4-Methylphenols
Concen: 41.798 ng
RT: 8.866 min Scan# 932
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:	107	Resp:	88273
Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.5	107.5
77	40.5	20.3	60.3
79	36.2	16.7	56.7

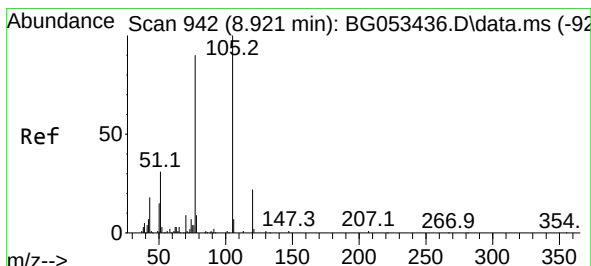
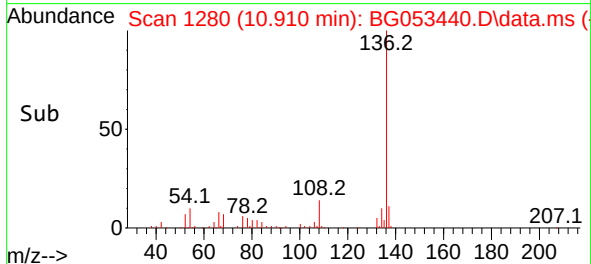
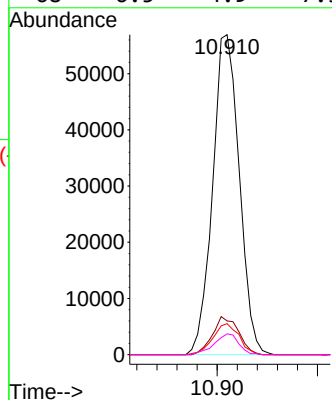
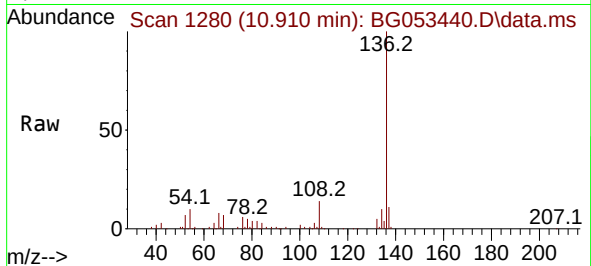




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

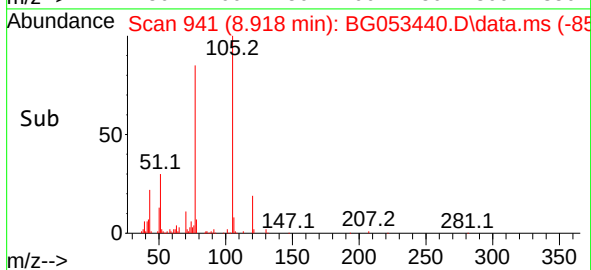
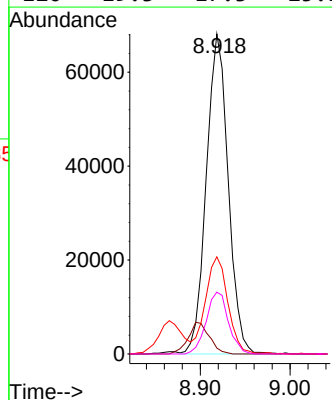
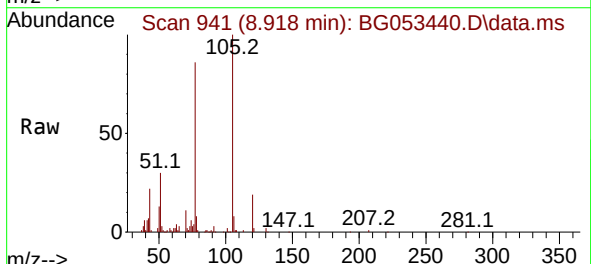
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

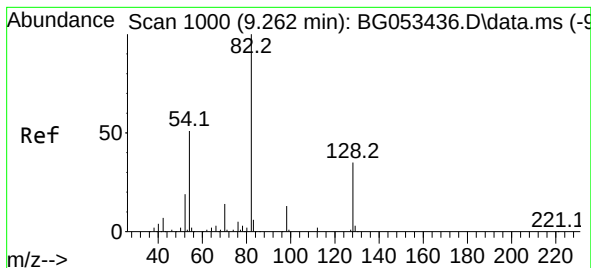
Tgt Ion:	136	Resp:	104819
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.5	12.7
54	9.7	7.4	11.2
68	6.5	4.9	7.3



#22
Acetophenone
Concen: 40.221 ng
RT: 8.918 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:	105	Resp:	115383
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.1	1.7#
51	30.4	25.4	38.0
120	19.3	17.3	25.9





#23

Nitrobenzene-d5

Concen: 82.474 ng

RT: 9.259 min Scan# 999

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

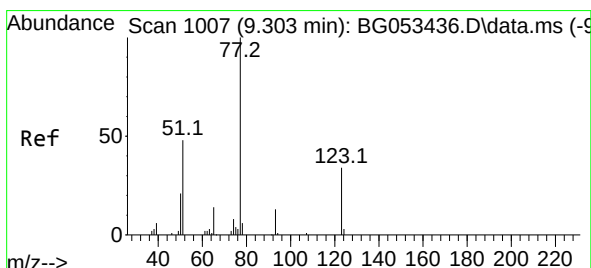
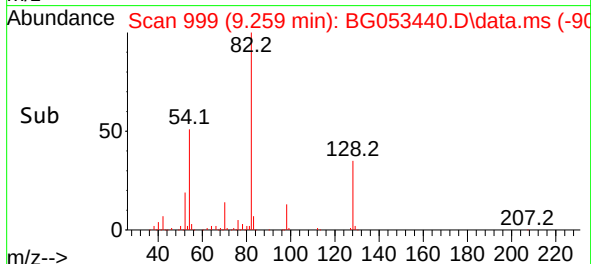
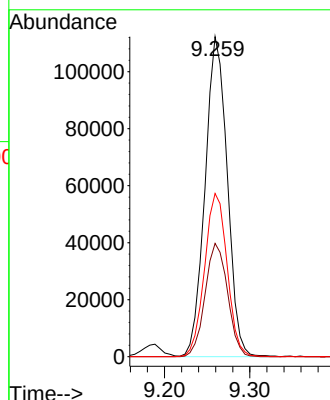
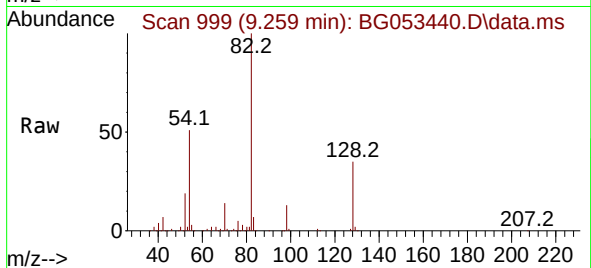
Tgt Ion: 82 Resp: 203080

Ion Ratio Lower Upper

82 100

128 35.4 27.9 41.9

54 51.0 41.2 61.8



#24

Nitrobenzene

Concen: 41.586 ng

RT: 9.306 min Scan# 1007

Delta R.T. 0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

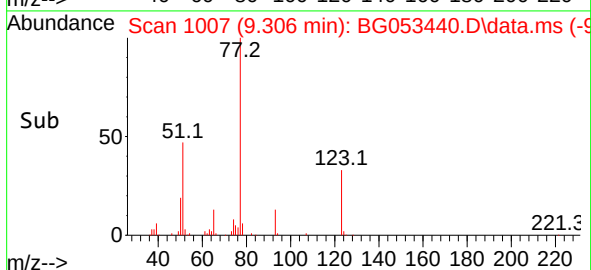
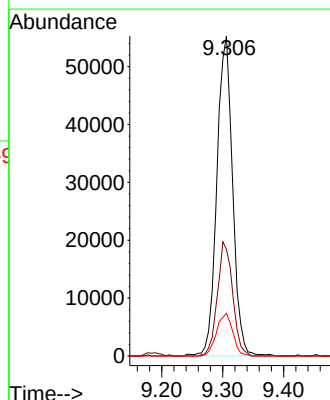
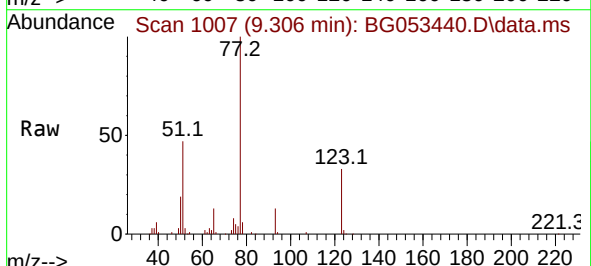
Tgt Ion: 77 Resp: 99111

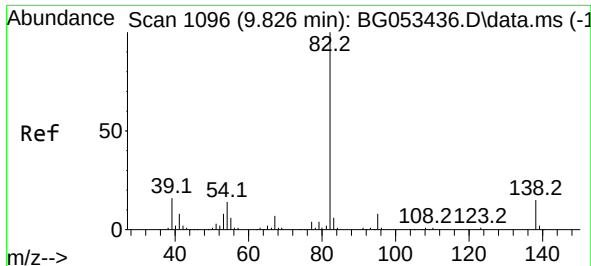
Ion Ratio Lower Upper

77 100

123 33.3 27.4 41.0

65 13.3 11.4 17.0

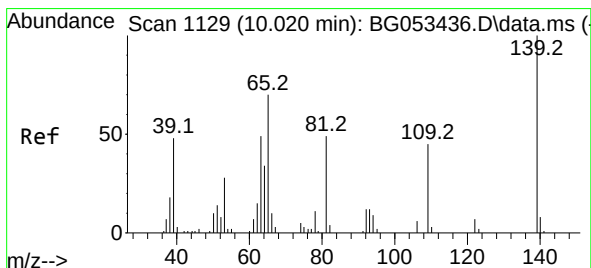
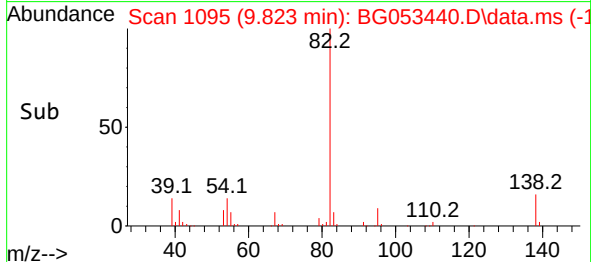
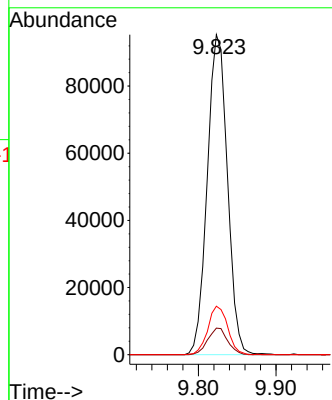
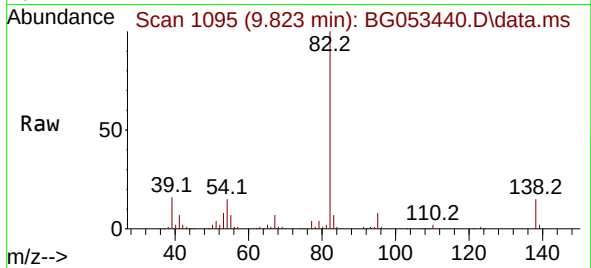




#25
Isophorone
Concen: 41.519 ng
RT: 9.823 min Scan# 1095
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

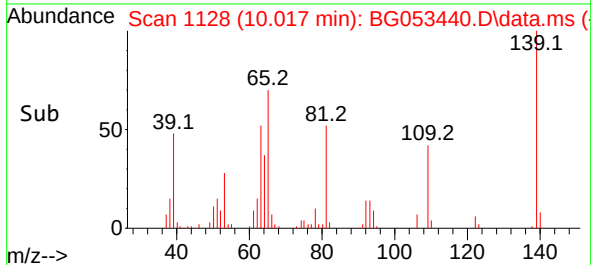
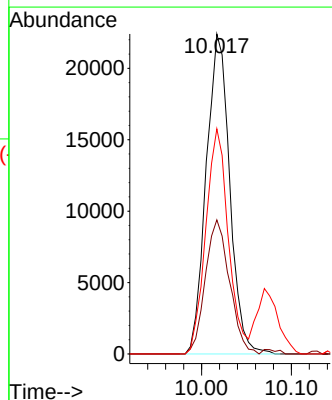
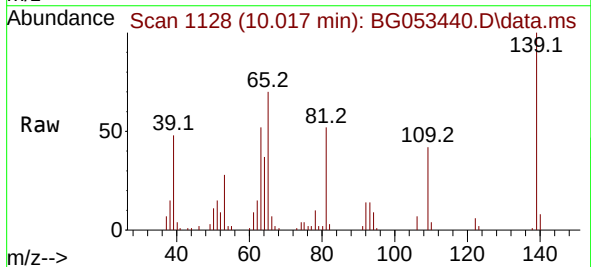
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

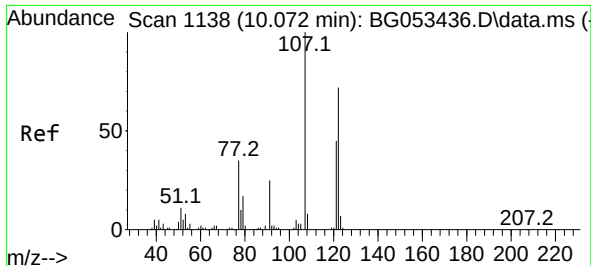
Tgt Ion: 82 Resp: 172058
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 42.135 ng
RT: 10.017 min Scan# 1128
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:139 Resp: 40671
Ion Ratio Lower Upper
139 100
109 41.9 36.1 54.1
65 70.3 55.8 83.6

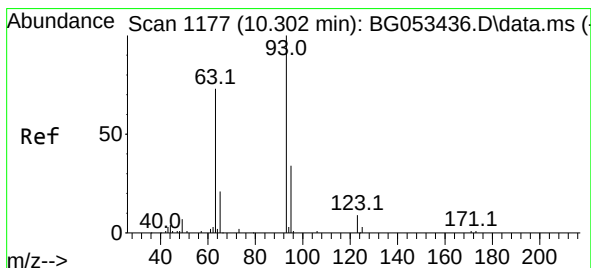
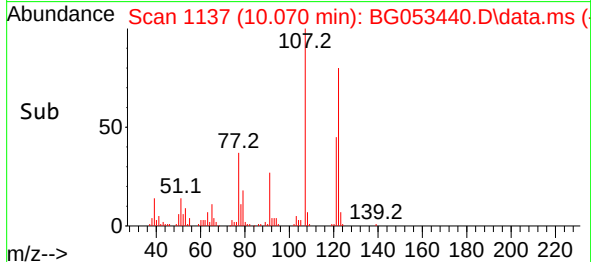
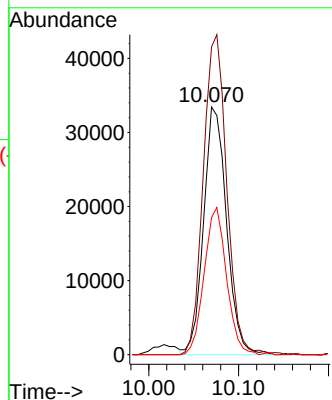
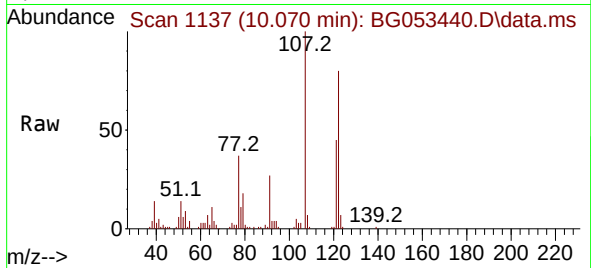




#27
2,4-Dimethylphenol
Concen: 40.923 ng
RT: 10.070 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

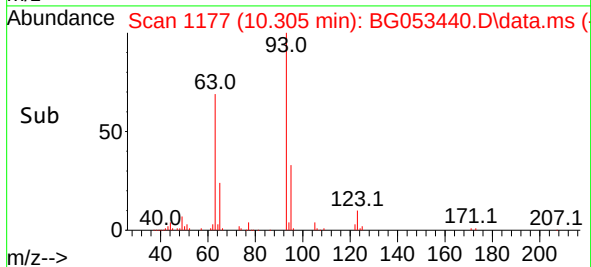
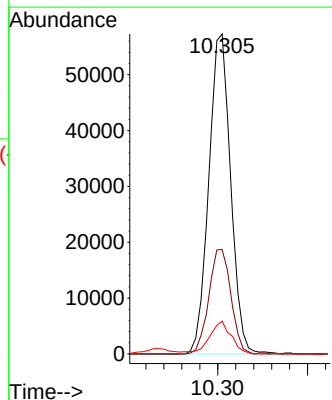
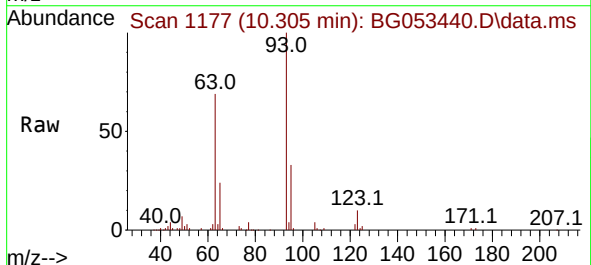
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

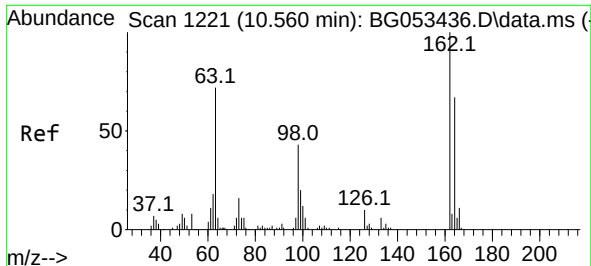
Tgt Ion:122 Resp: 59447
Ion Ratio Lower Upper
122 100
107 124.2 109.4 164.0
121 55.3 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.597 ng
RT: 10.305 min Scan# 1177
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion: 93 Resp: 96757
Ion Ratio Lower Upper
93 100
95 32.7 26.9 40.3
123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.372 ng

RT: 10.557 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

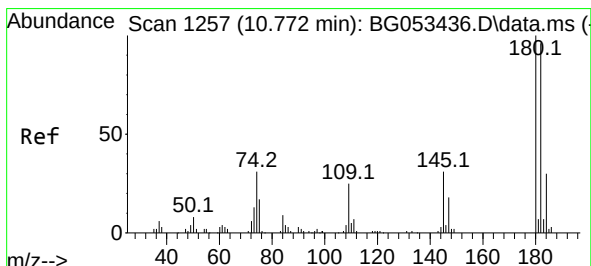
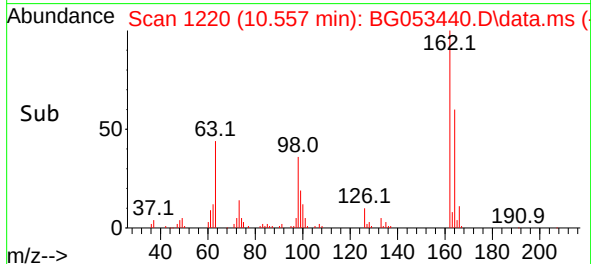
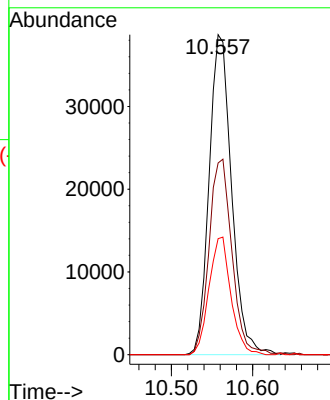
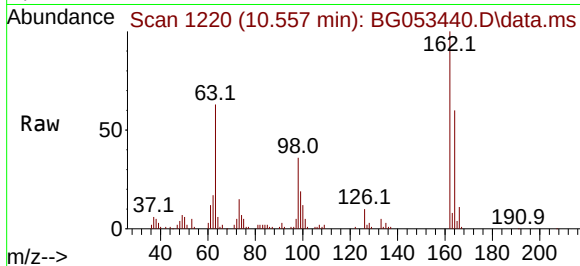
Tgt Ion:162 Resp: 74287

Ion Ratio Lower Upper

162 100

164 59.9 46.6 86.6

98 36.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 41.339 ng

RT: 10.775 min Scan# 1257

Delta R.T. 0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

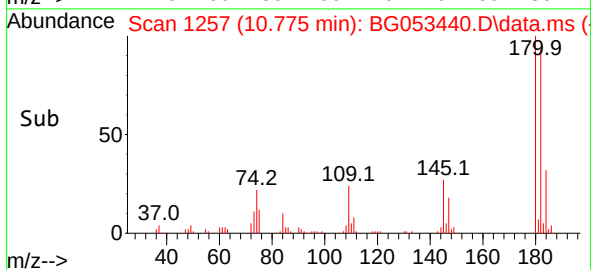
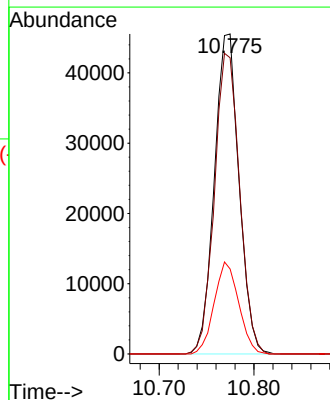
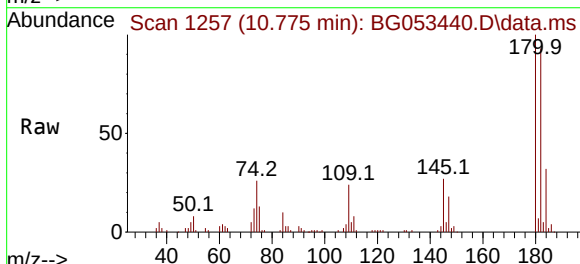
Tgt Ion:180 Resp: 82347

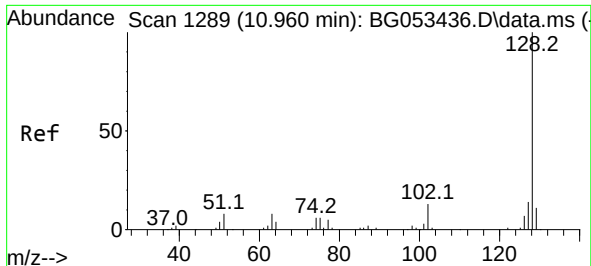
Ion Ratio Lower Upper

180 100

182 92.5 76.6 115.0

145 26.6 25.0 37.4

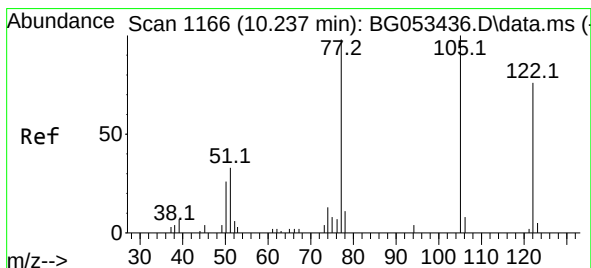
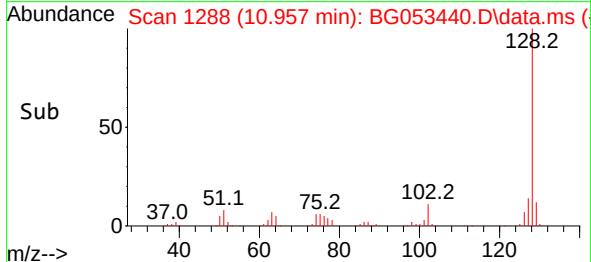
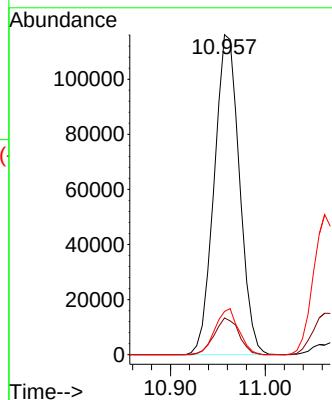
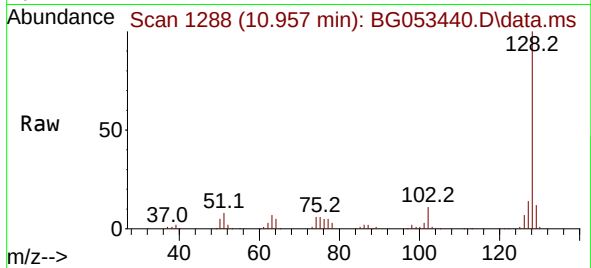




#31
Naphthalene
Concen: 40.317 ng
RT: 10.957 min Scan# 1164
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

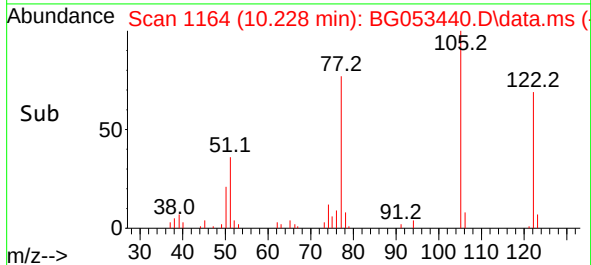
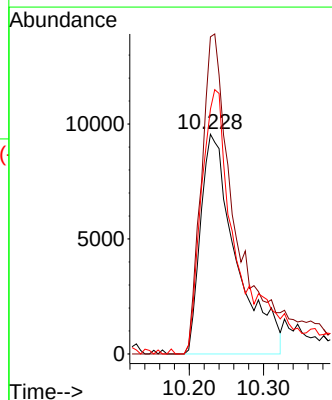
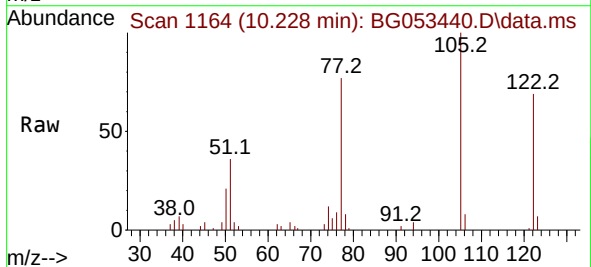
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

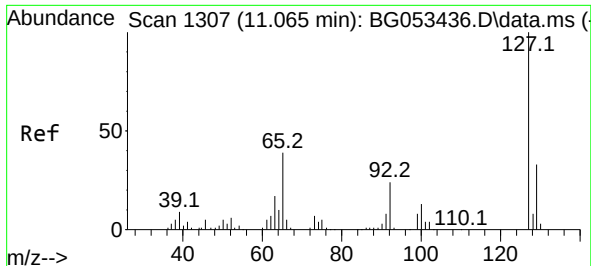
Tgt Ion:128 Resp: 214963
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 37.154 ng
RT: 10.228 min Scan# 1164
Delta R.T. -0.009 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:122 Resp: 31622
Ion Ratio Lower Upper
122 100
105 144.4 111.8 151.8
77 111.5 109.4 149.4

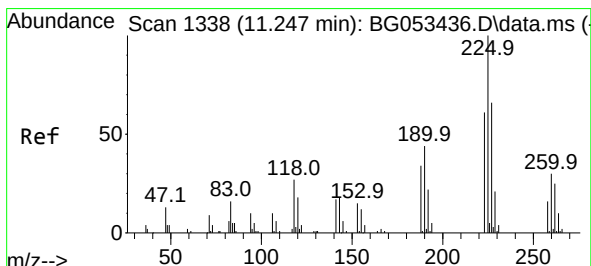
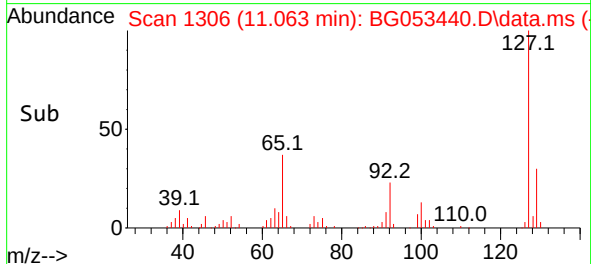
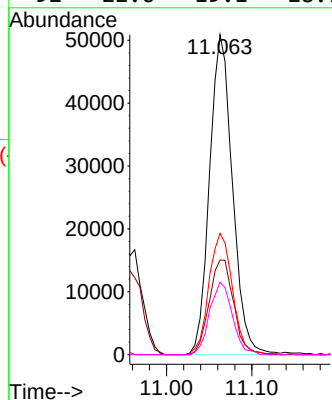
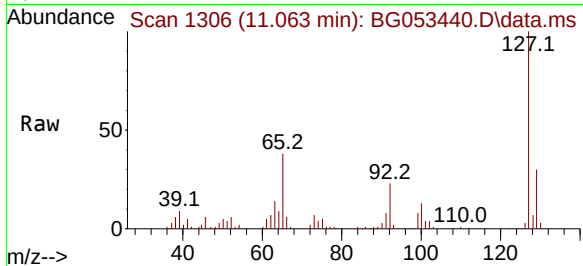




#33
4-Chloroaniline
Concen: 42.511 ng
RT: 11.063 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

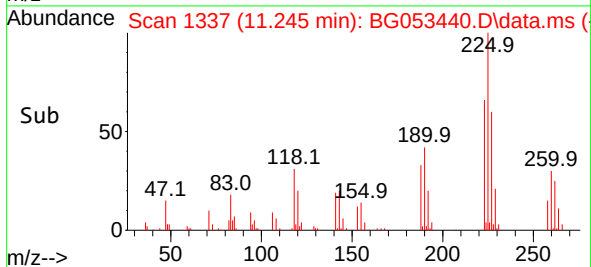
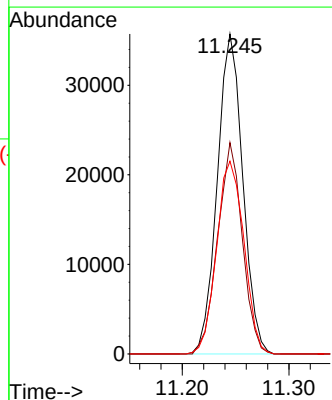
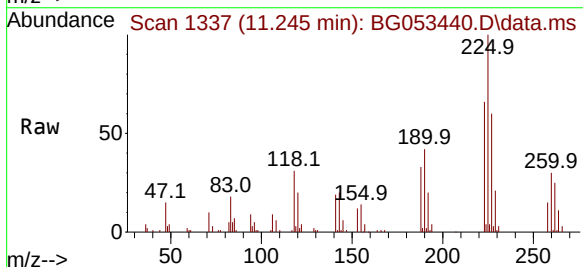
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

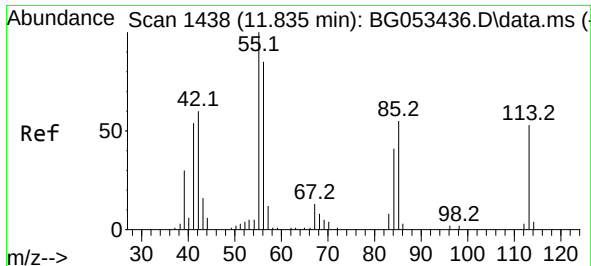
Tgt Ion:	127	Resp:	94926
Ion	Ratio	Lower	Upper
127	100		
129	29.6	26.3	39.5
65	37.9	31.1	46.7
92	22.6	19.1	28.7



#34
Hexachlorobutadiene
Concen: 40.125 ng
RT: 11.245 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:	225	Resp:	59268
Ion	Ratio	Lower	Upper
225	100		
223	66.0	48.9	73.3
227	60.2	52.8	79.2

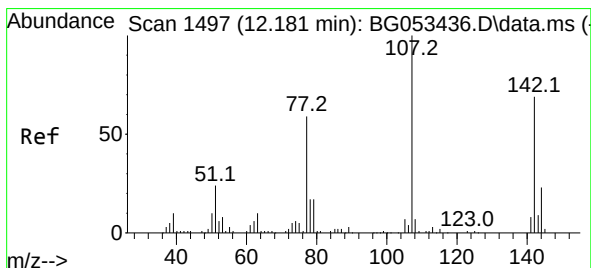
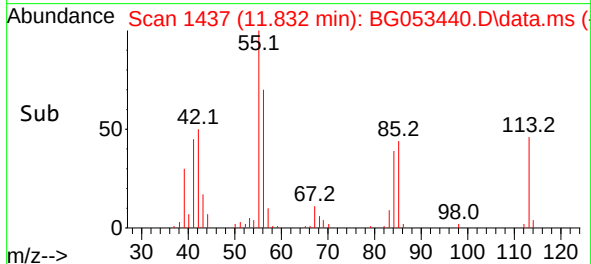
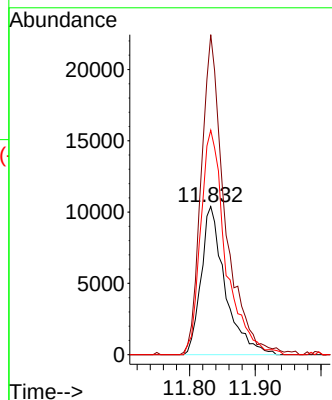
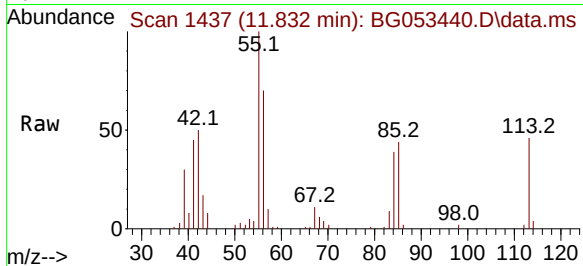




#35
Caprolactam
Concen: 41.590 ng
RT: 11.832 min Scan# 1438
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

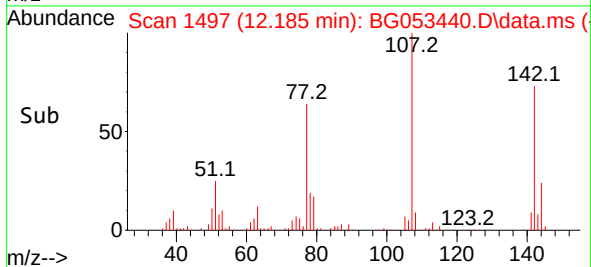
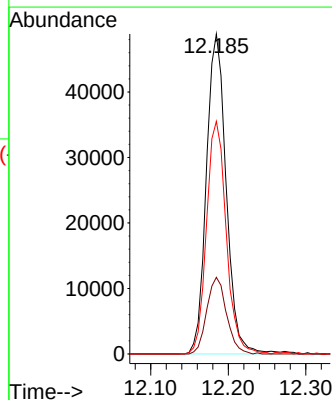
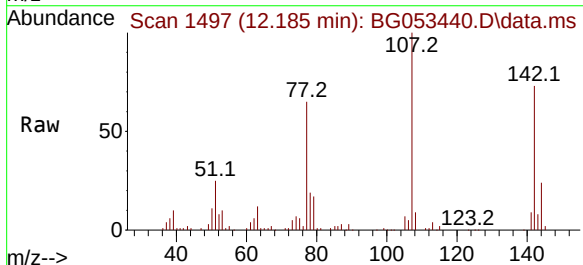
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

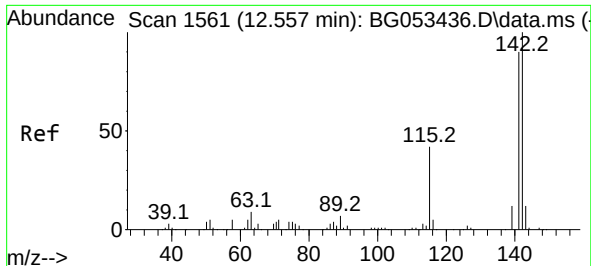
Tgt Ion:113 Resp: 26498
Ion Ratio Lower Upper
113 100
55 216.1 169.8 209.8#
56 151.6 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 41.306 ng
RT: 12.185 min Scan# 1497
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:107 Resp: 86625
Ion Ratio Lower Upper
107 100
144 23.9 18.5 27.7
142 72.7 55.0 82.4

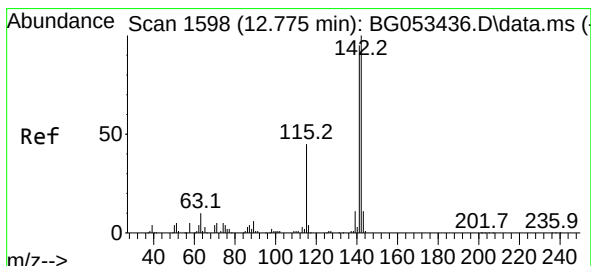
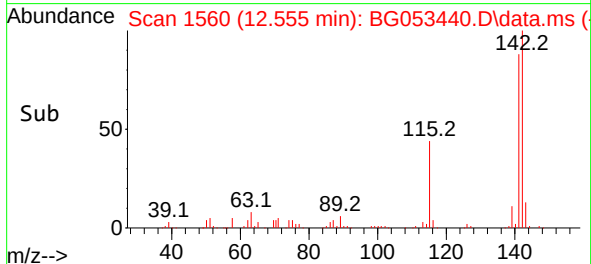
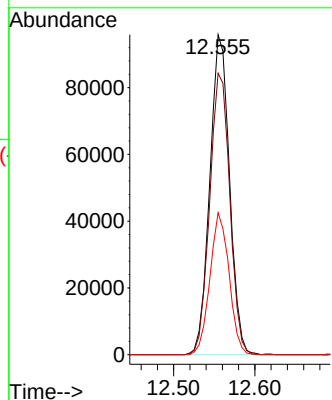
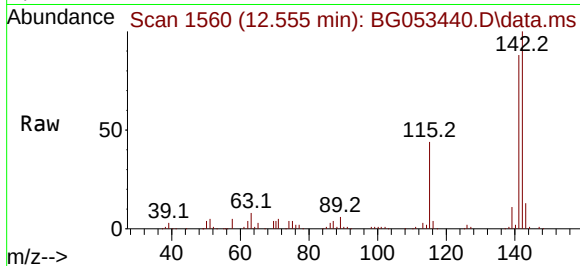




#37
2-Methylnaphthalene
Concen: 40.477 ng
RT: 12.555 min Scan# 1561
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

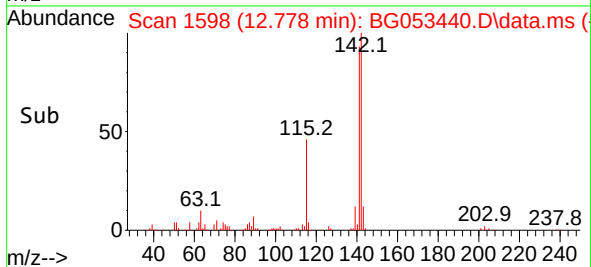
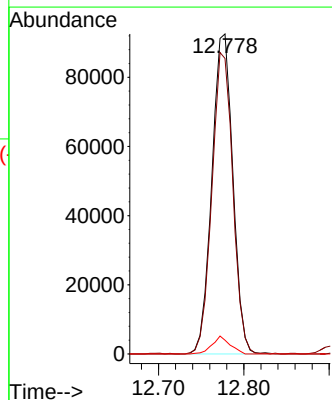
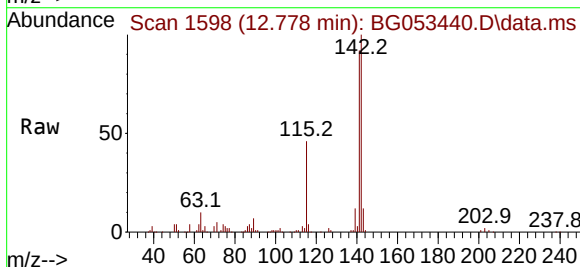
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

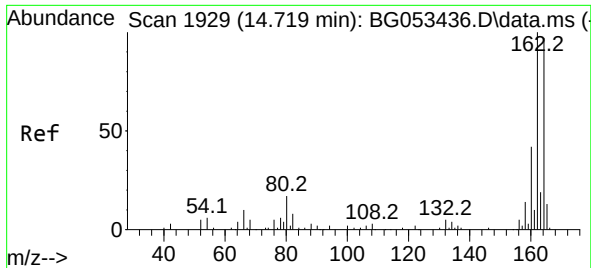
Tgt Ion:142 Resp: 161060
Ion Ratio Lower Upper
142 100
141 88.0 72.3 108.5
115 44.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.710 ng
RT: 12.778 min Scan# 1598
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:142 Resp: 158046
Ion Ratio Lower Upper
142 100
141 92.4 76.4 114.6
116 4.3 3.3 4.9

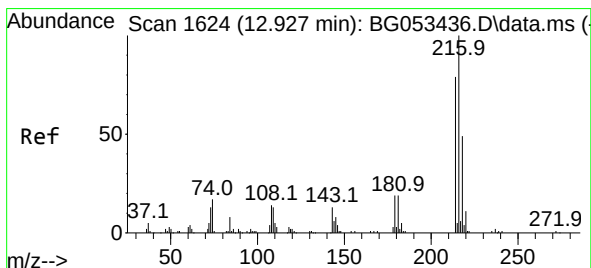
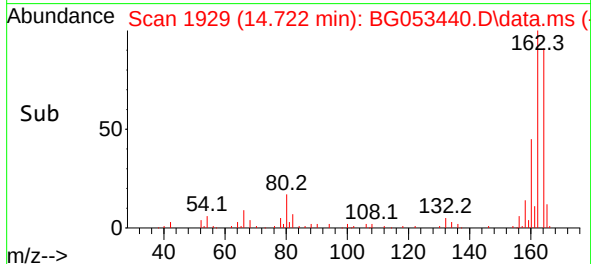
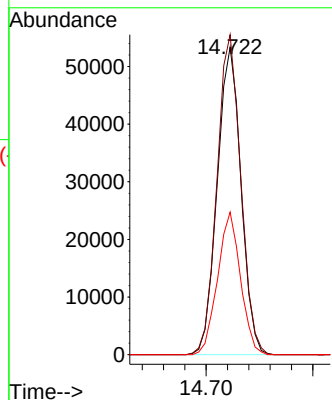
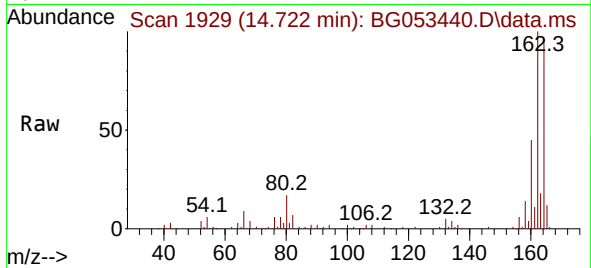




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1929
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

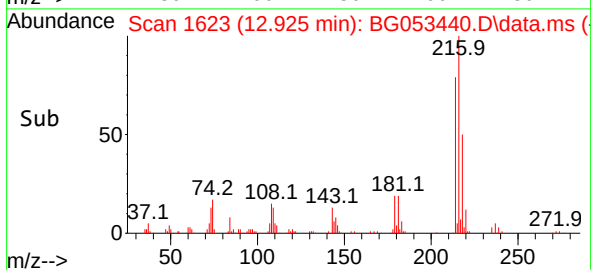
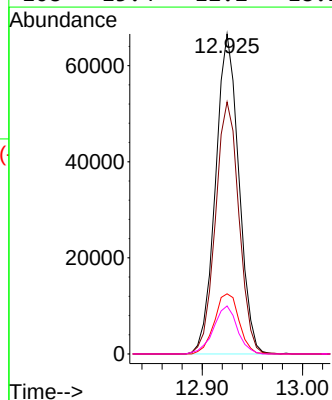
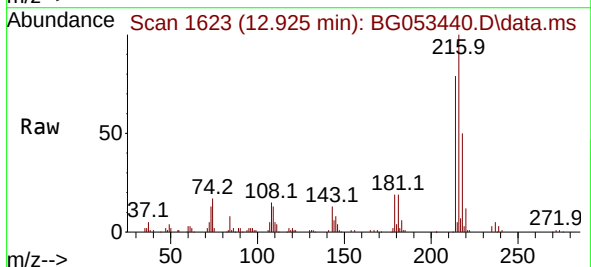
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

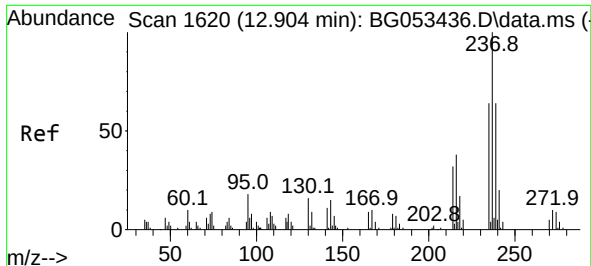
Tgt Ion:164 Resp: 82487
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 46.4 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.212 ng
RT: 12.925 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:216 Resp: 107156
Ion Ratio Lower Upper
216 100
214 79.3 62.9 94.3
179 19.9 16.1 24.1
108 15.4 12.2 18.2

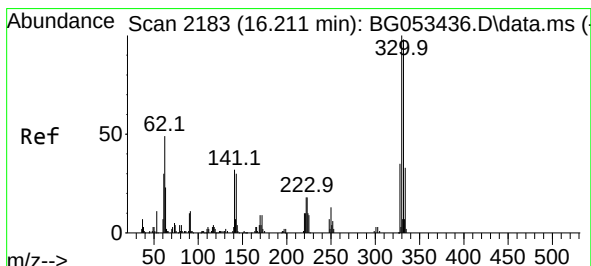
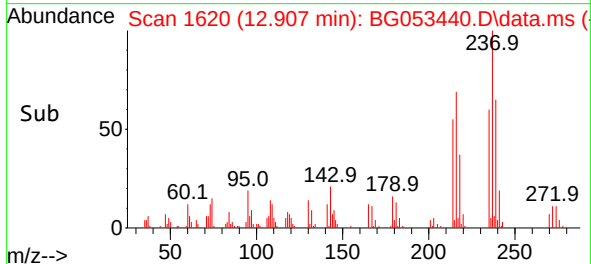
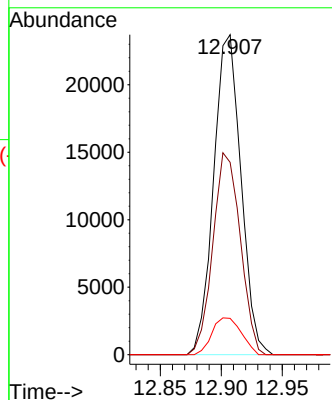
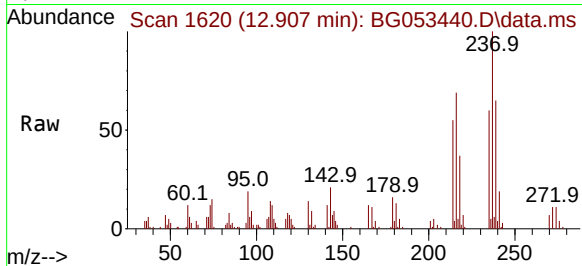




#41
Hexachlorocyclopentadiene
Concen: 39.886 ng
RT: 12.907 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

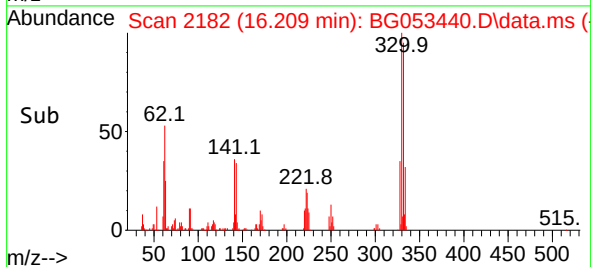
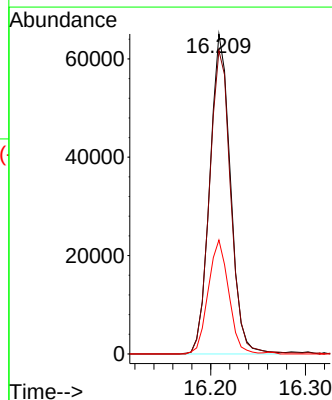
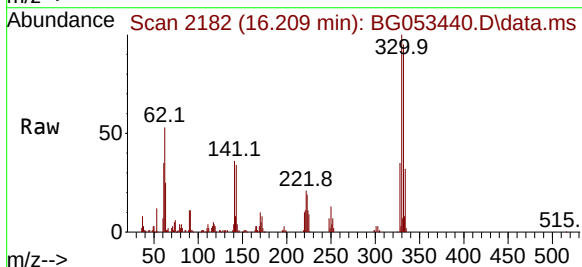
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

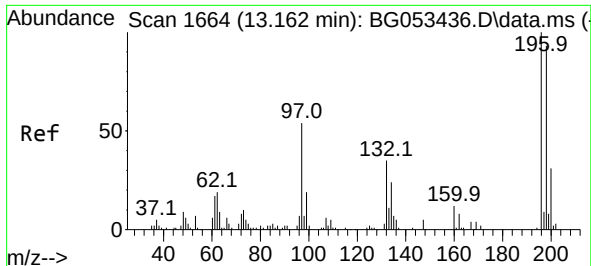
Tgt Ion:237 Resp: 36967
Ion Ratio Lower Upper
237 100
235 60.1 43.5 83.5
272 11.3 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 81.147 ng
RT: 16.209 min Scan# 2182
Delta R.T. -0.002 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:330 Resp: 98722
Ion Ratio Lower Upper
330 100
332 97.6 76.0 114.0
141 35.2 27.1 40.7

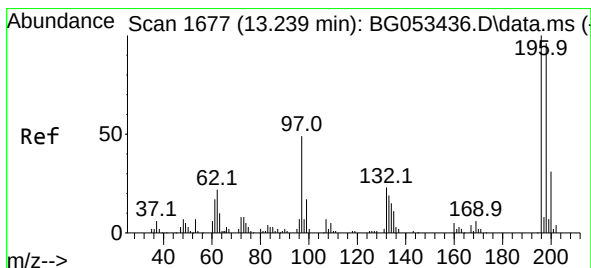
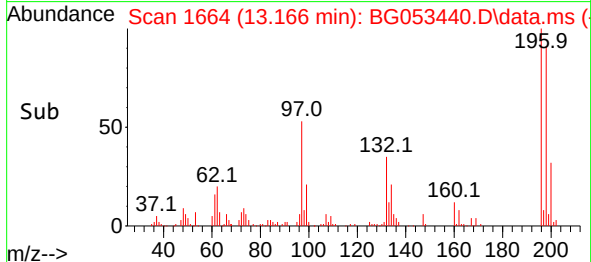
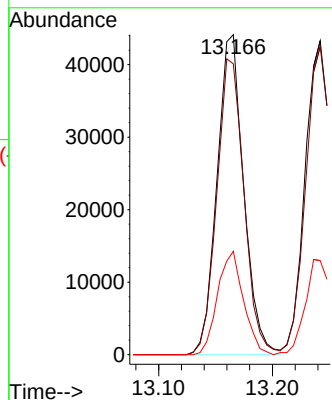
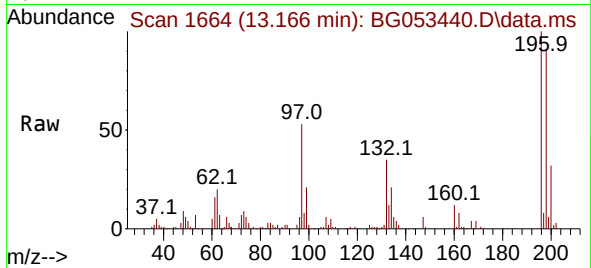




#43
2,4,6-Trichlorophenol
Concen: 42.428 ng
RT: 13.166 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

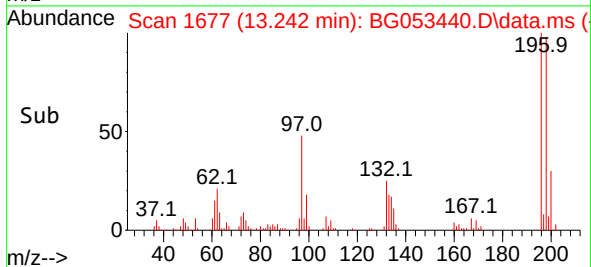
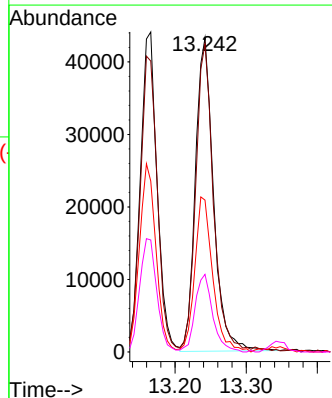
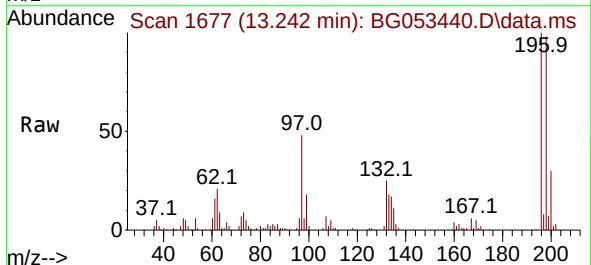
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

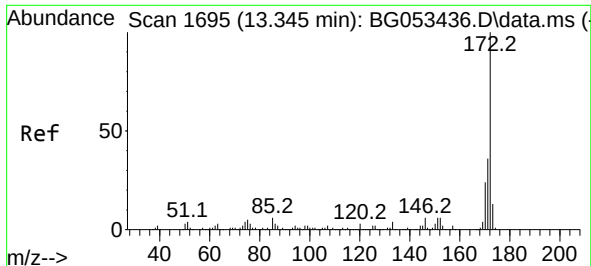
Tgt Ion:196 Resp: 72009
Ion Ratio Lower Upper
196 100
198 90.9 74.1 111.1
200 32.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.436 ng
RT: 13.242 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:196 Resp: 76653
Ion Ratio Lower Upper
196 100
198 98.2 76.8 115.2
97 48.4 39.8 59.6
132 24.7 18.4 27.6

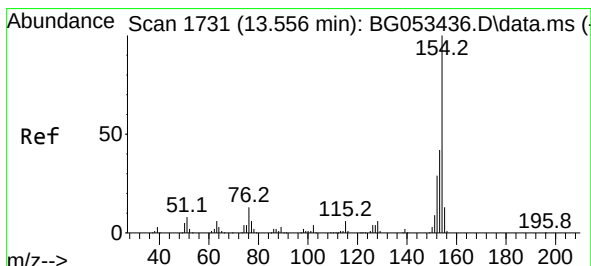
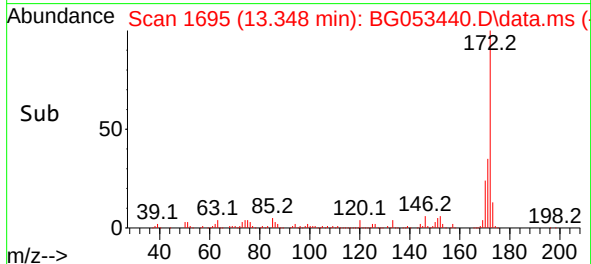
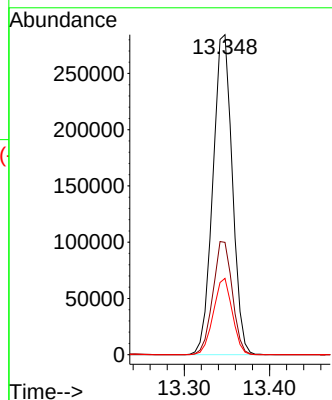
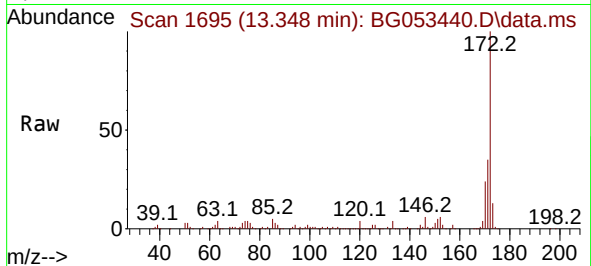




#45
2-Fluorobiphenyl
Concen: 79.638 ng
RT: 13.348 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

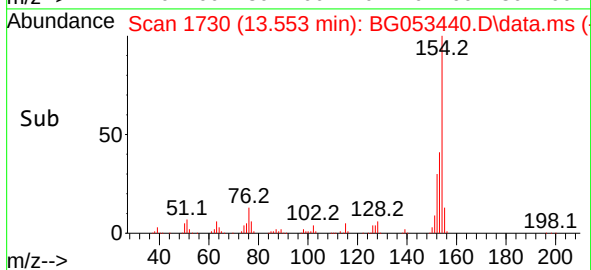
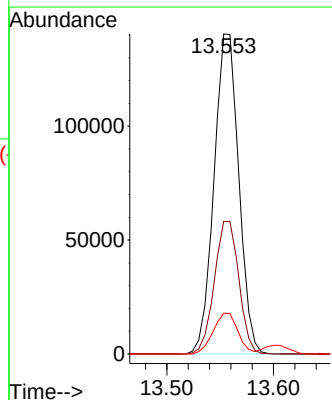
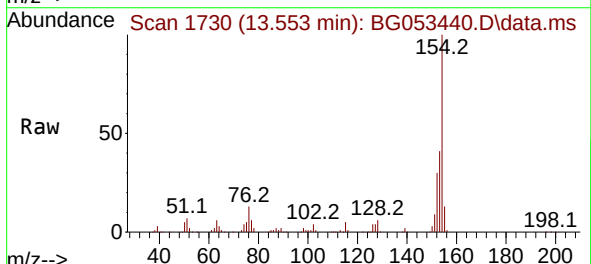
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

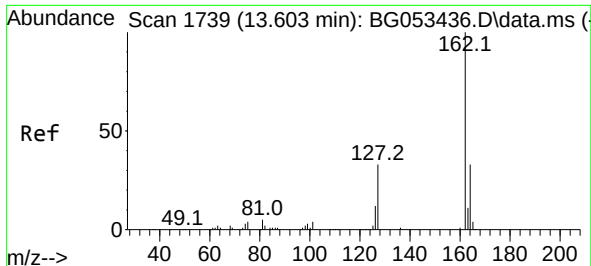
Tgt Ion:172 Resp: 449544
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.215 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:154 Resp: 226112
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.934 ng

RT: 13.600 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

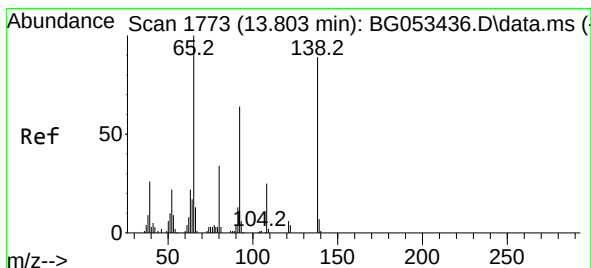
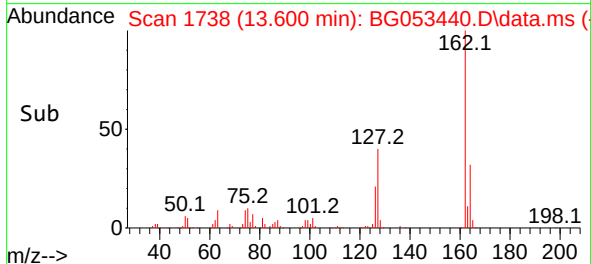
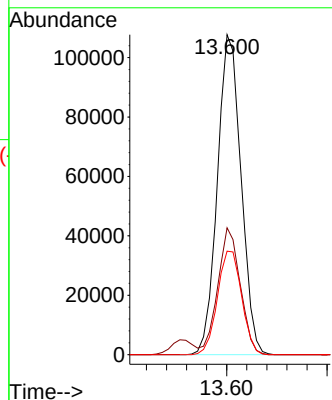
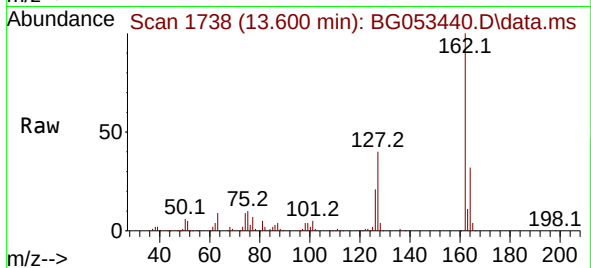
Tgt Ion:162 Resp: 175916

Ion Ratio Lower Upper

162 100

127 39.7 30.6 45.8

164 32.3 26.5 39.7



#48

2-Nitroaniline

Concen: 42.159 ng

RT: 13.800 min Scan# 1772

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

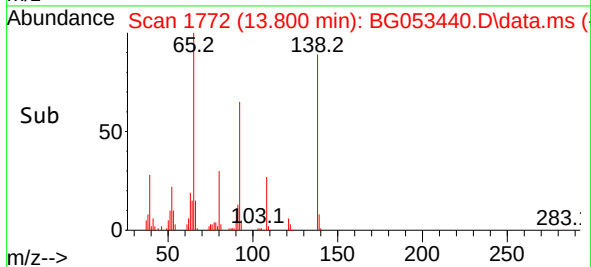
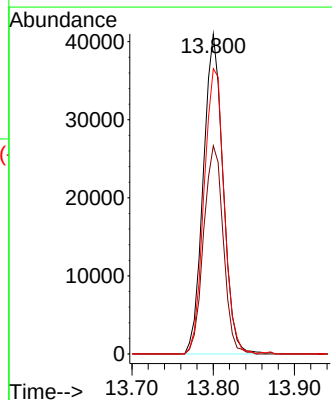
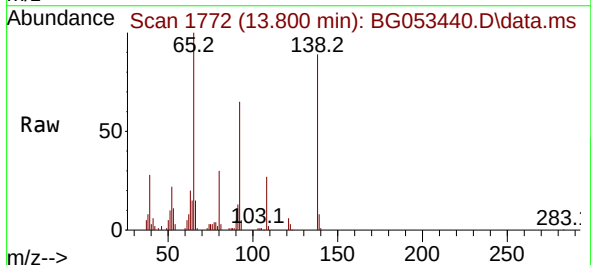
Tgt Ion: 65 Resp: 69203

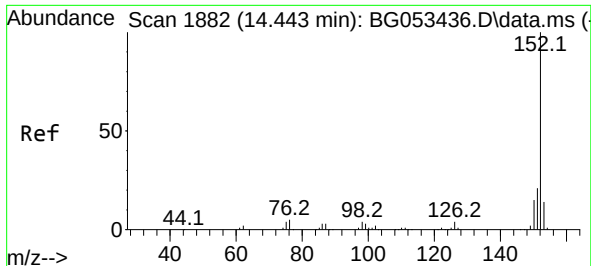
Ion Ratio Lower Upper

65 100

92 65.0 51.5 77.3

138 89.2 71.3 106.9

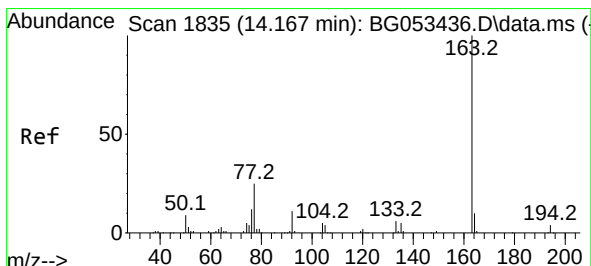
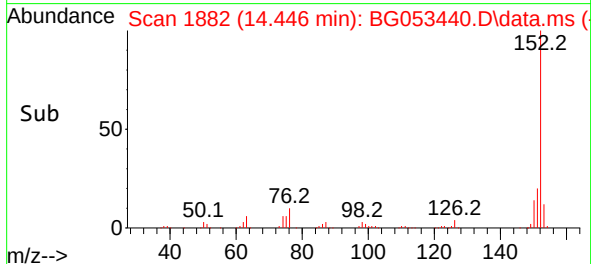
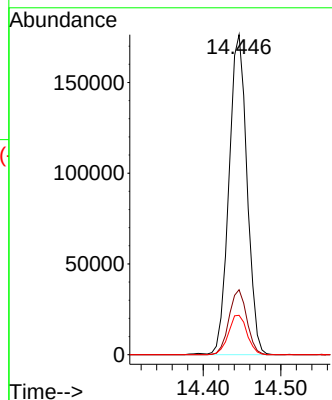
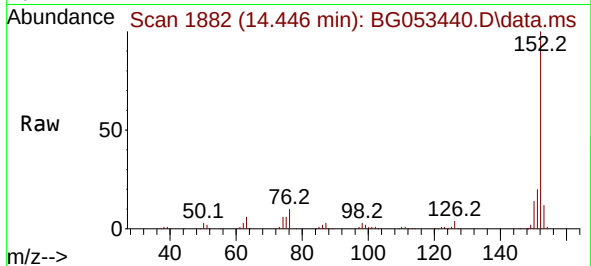




#49
Acenaphthylene
Concen: 40.667 ng
RT: 14.446 min Scan# 1882
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

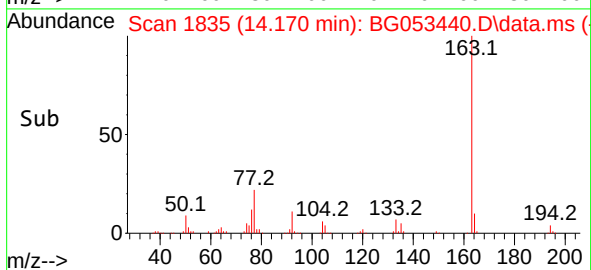
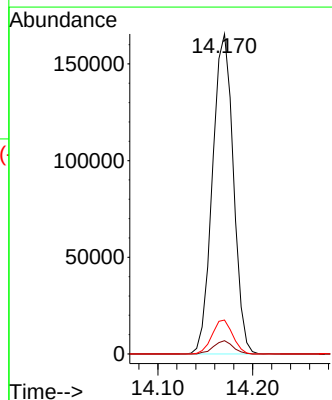
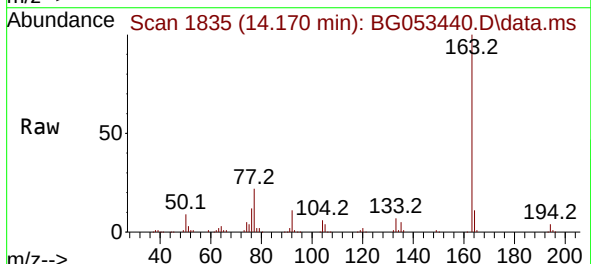
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

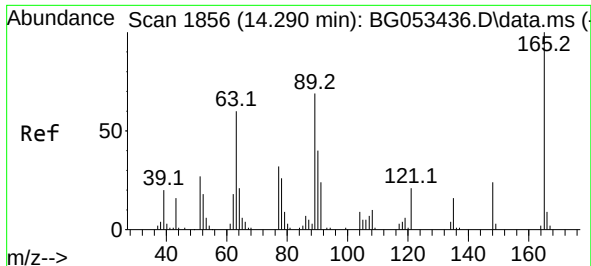
Tgt Ion:152 Resp: 285867
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 12.3 10.8 16.2



#50
Dimethylphthalate
Concen: 40.314 ng
RT: 14.170 min Scan# 1835
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:163 Resp: 252697
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.6 8.0 12.0

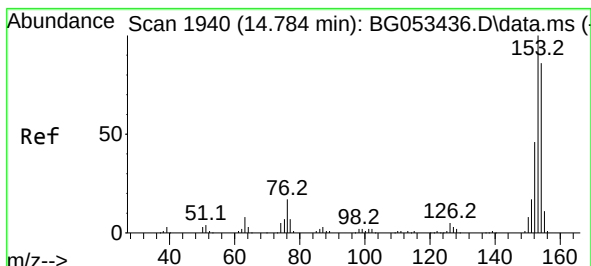
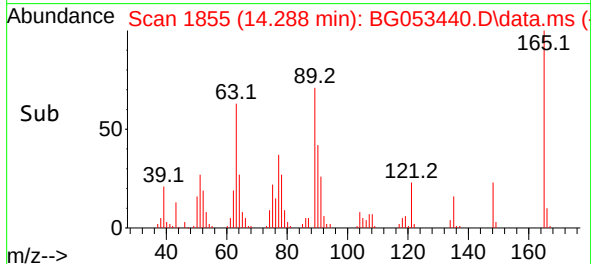
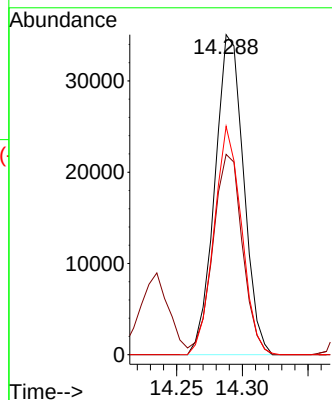
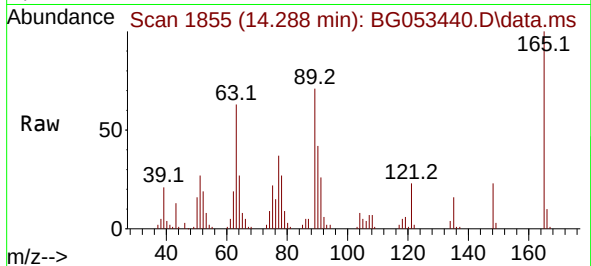




#51
2,6-Dinitrotoluene
Concen: 41.776 ng
RT: 14.288 min Scan# 1855
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

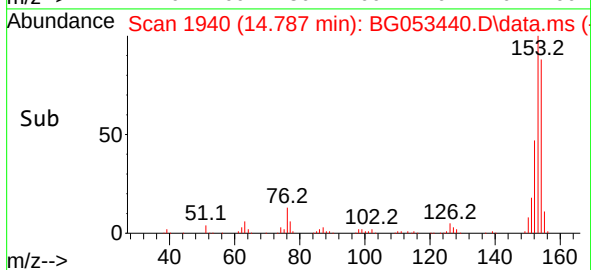
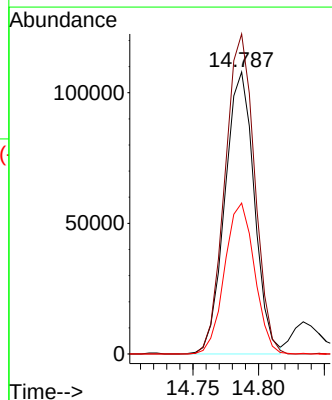
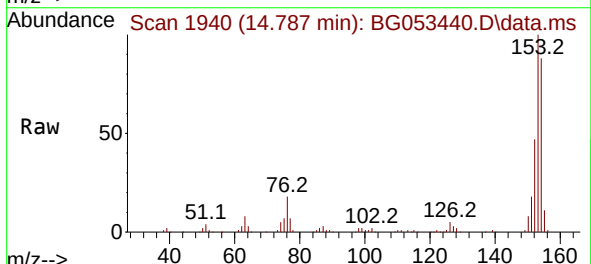
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

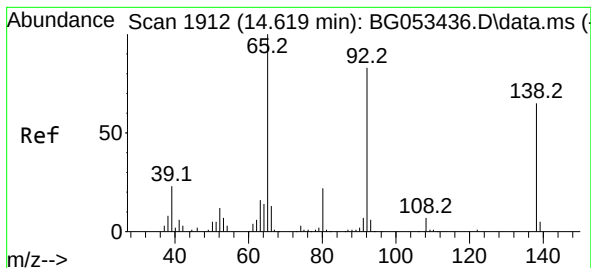
Tgt Ion:165 Resp: 53349
Ion Ratio Lower Upper
165 100
63 62.6 54.1 81.1
89 71.4 54.8 82.2



#52
Acenaphthene
Concen: 40.169 ng
RT: 14.787 min Scan# 1940
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:154 Resp: 168276
Ion Ratio Lower Upper
154 100
153 113.5 92.7 139.1
152 53.5 42.6 64.0

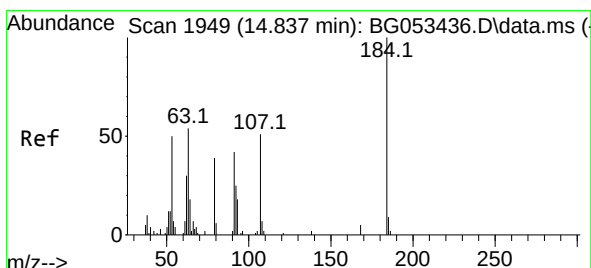
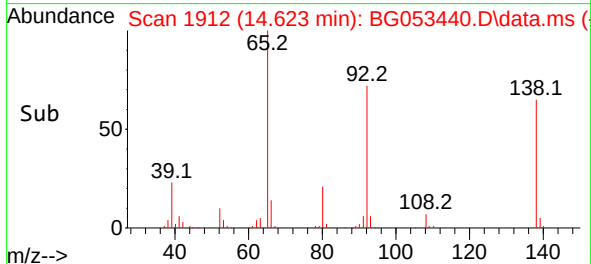
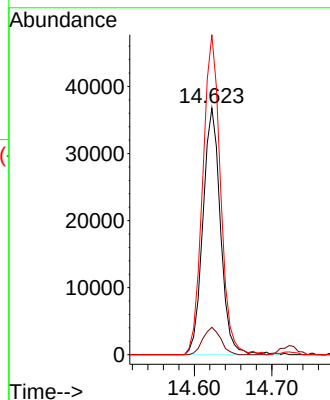
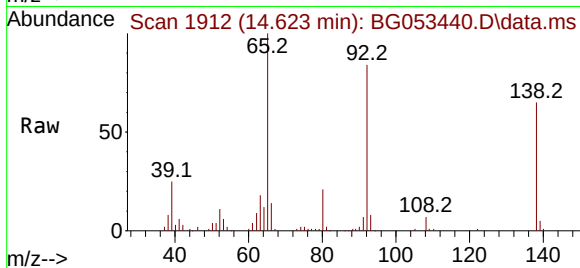




#53
3-Nitroaniline
Concen: 41.849 ng
RT: 14.623 min Scan# 1912
Delta R.T. 0.004 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

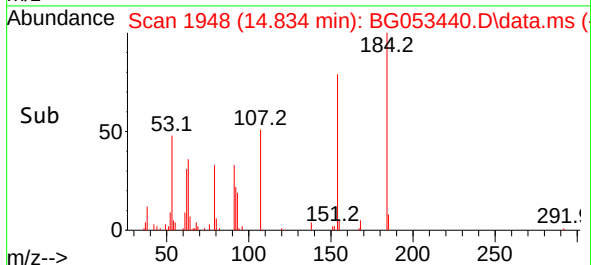
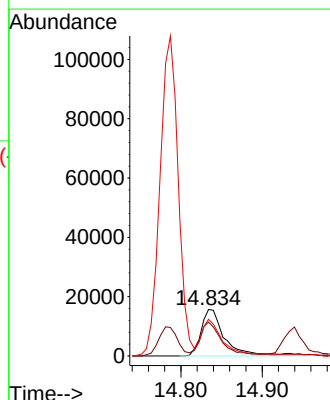
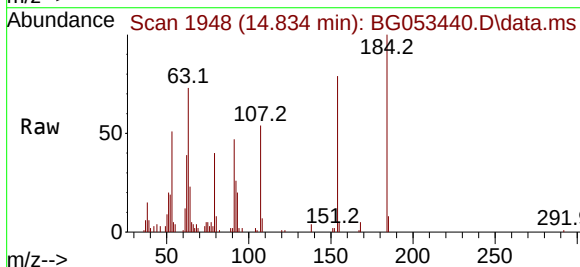
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

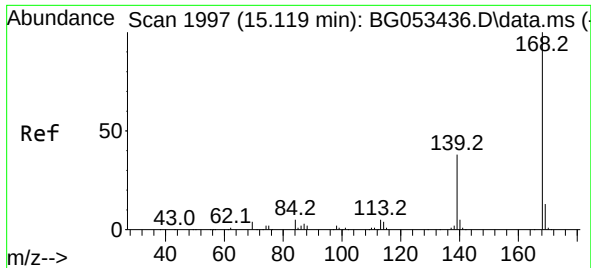
Tgt Ion:138 Resp: 57744
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 129.8 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 41.533 ng
RT: 14.834 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:184 Resp: 31028
Ion Ratio Lower Upper
184 100
63 73.1 61.1 91.7
154 78.8 60.6 91.0

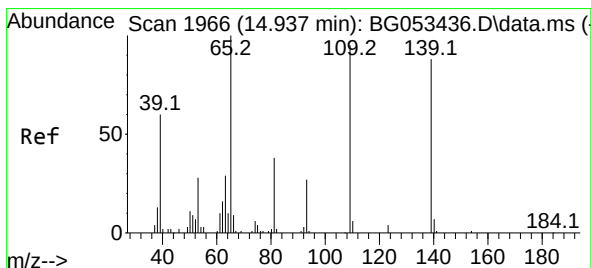
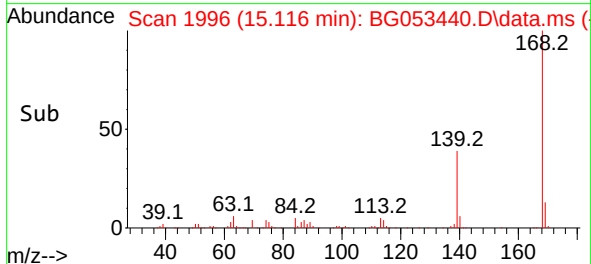
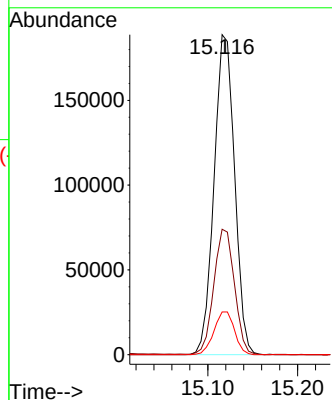
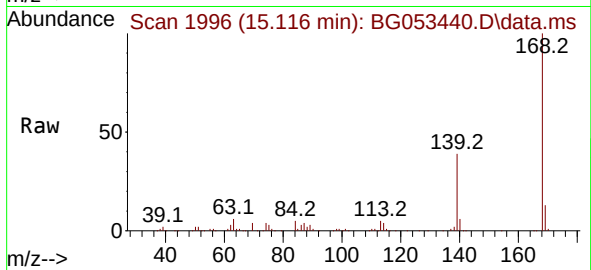




#55
Dibenzofuran
Concen: 39.810 ng
RT: 15.116 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

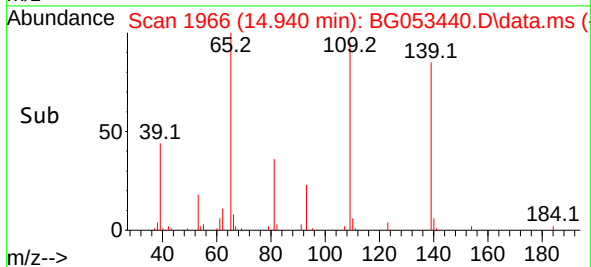
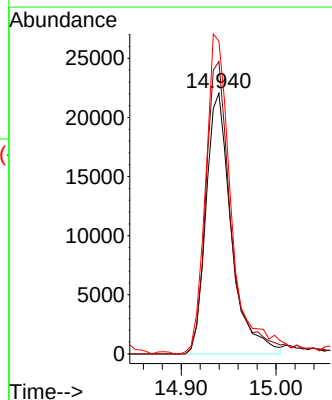
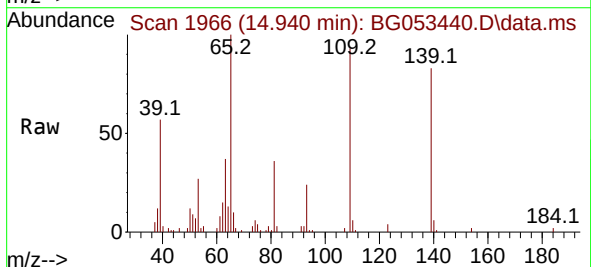
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

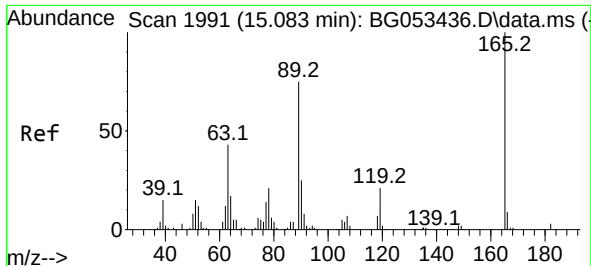
Tgt Ion:168 Resp: 299562
Ion Ratio Lower Upper
168 100
139 39.2 30.5 45.7
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 41.571 ng
RT: 14.940 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:139 Resp: 40970
Ion Ratio Lower Upper
139 100
109 112.2 88.5 128.5
65 120.0 93.9 133.9

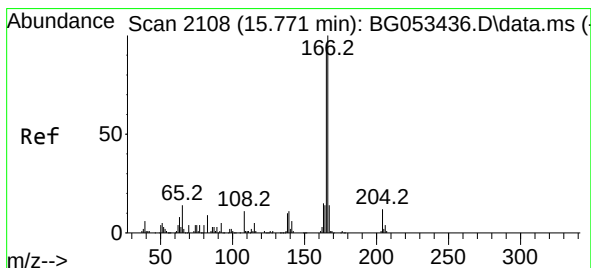
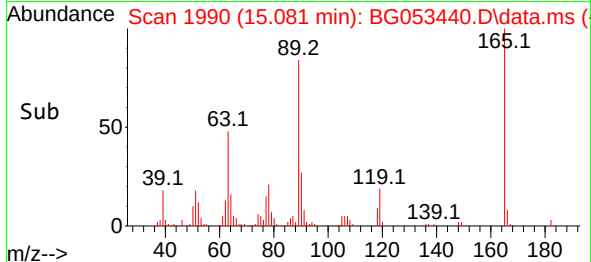
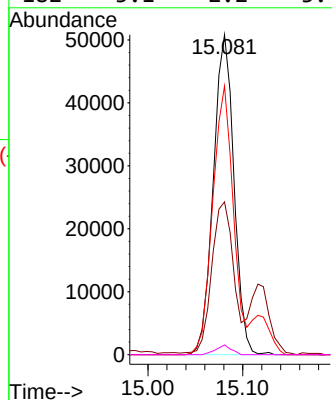
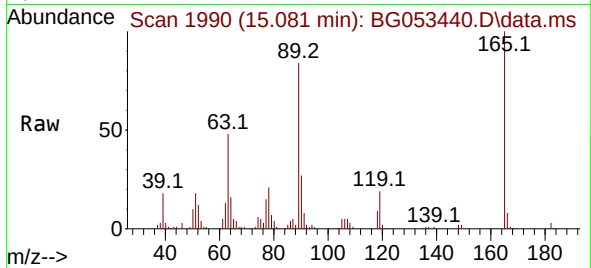




#57
2,4-Dinitrotoluene
Concen: 41.441 ng
RT: 15.081 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

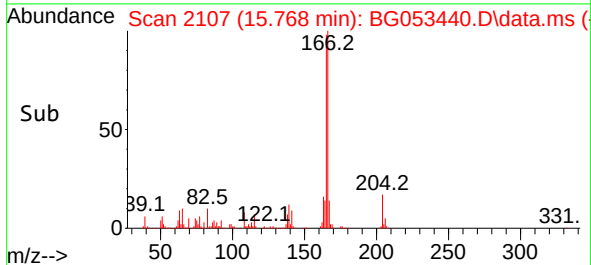
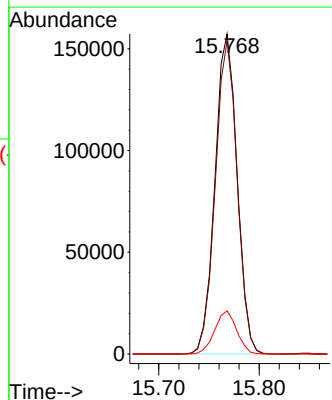
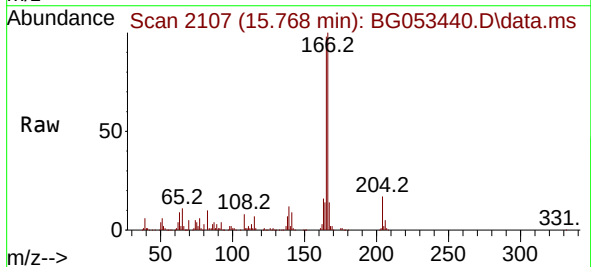
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

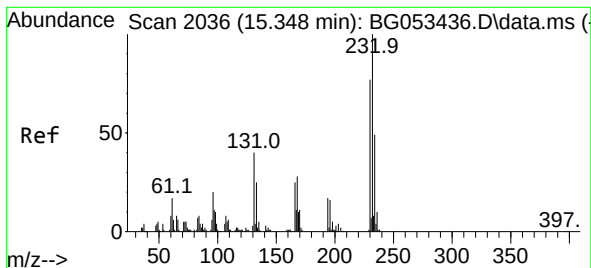
Tgt Ion:165 Resp: 76711
Ion Ratio Lower Upper
165 100
63 47.8 34.6 52.0
89 83.9 60.3 90.5
182 3.1 2.2 3.4



#58
Fluorene
Concen: 39.894 ng
RT: 15.768 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:166 Resp: 240899
Ion Ratio Lower Upper
166 100
165 97.9 75.0 112.6
167 13.5 10.8 16.2

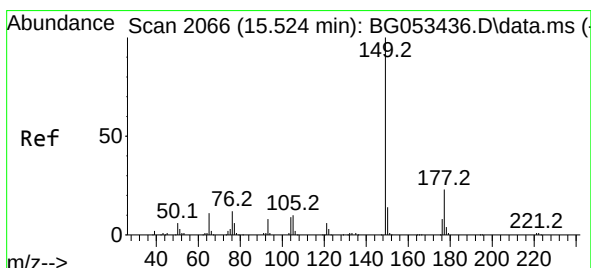
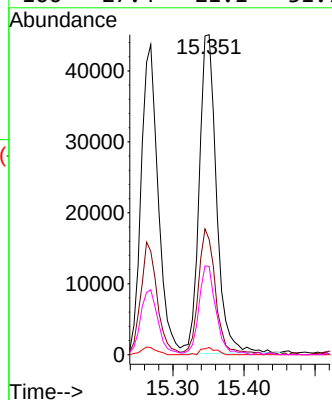
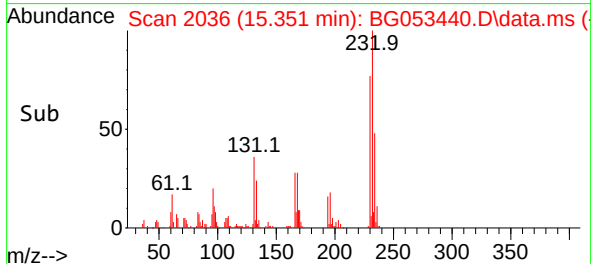
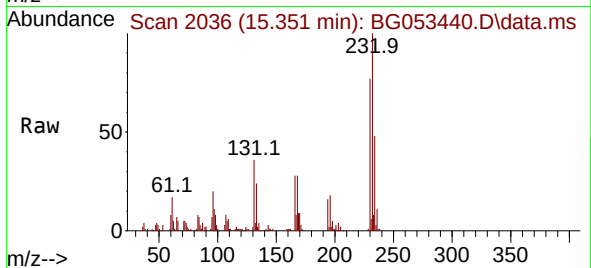




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.587 ng
RT: 15.351 min Scan# 2036
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

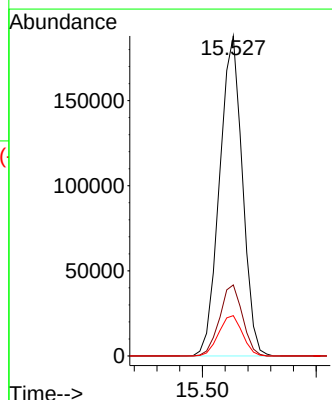
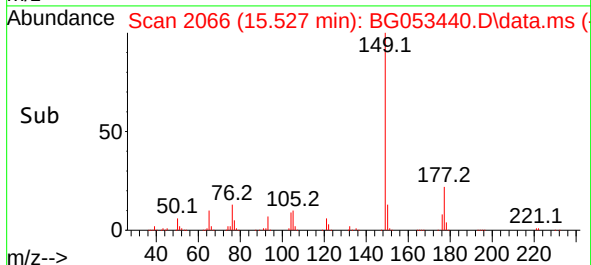
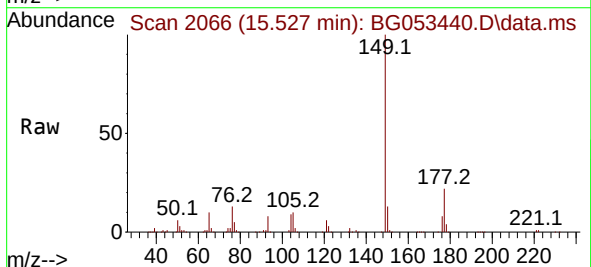
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

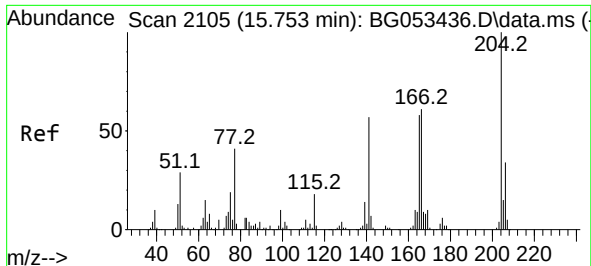
Tgt Ion:	232	Resp:	76218
Ion	Ratio	Lower	Upper
232	100		
131	39.5	30.6	46.0
130	2.0	1.8	2.8
166	27.4	21.1	31.7



#60
Diethylphthalate
Concen: 40.511 ng
RT: 15.527 min Scan# 2066
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:	149	Resp:	262306
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.4	27.6
150	12.6	11.2	16.8

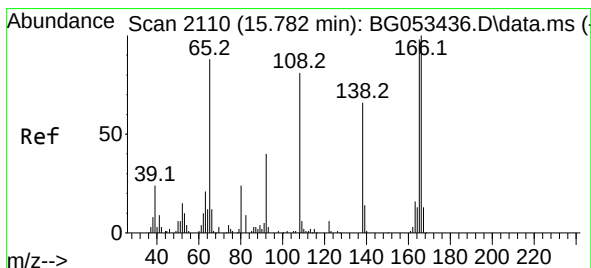
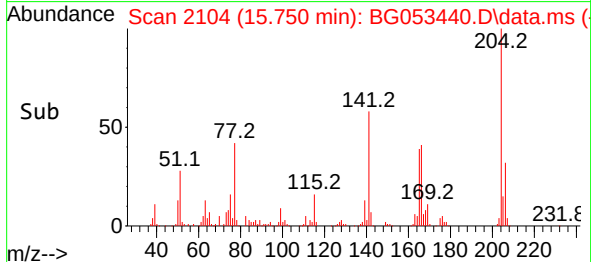
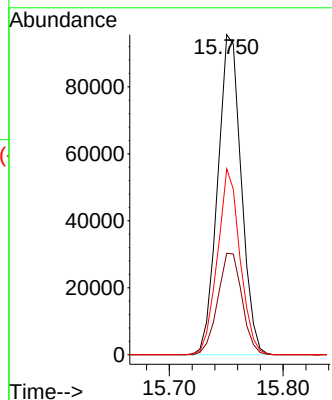
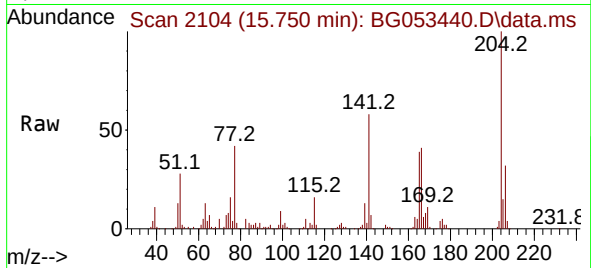




#61
4-Chlorophenyl-phenylether
Concen: 40.892 ng
RT: 15.750 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

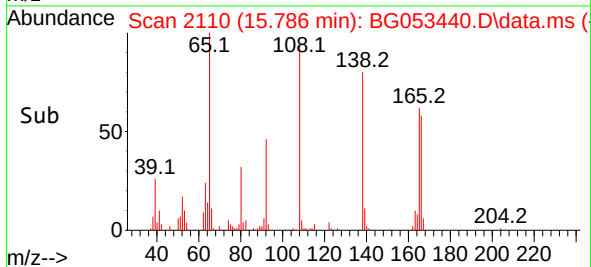
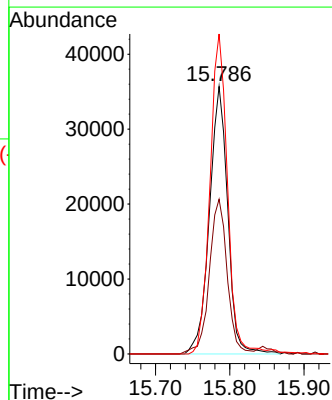
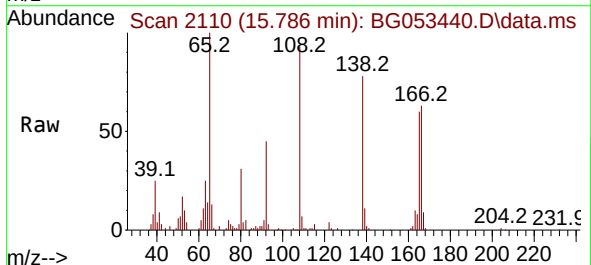
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

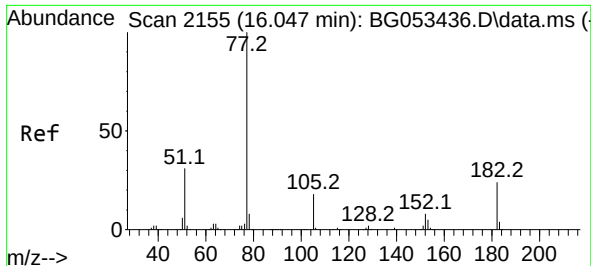
Tgt Ion:204 Resp: 137786
Ion Ratio Lower Upper
204 100
206 31.7 27.5 41.3
141 58.1 45.3 67.9



#62
4-Nitroaniline
Concen: 42.792 ng
RT: 15.786 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:138 Resp: 61243
Ion Ratio Lower Upper
138 100
92 57.8 40.5 80.5
108 119.6 103.7 143.7

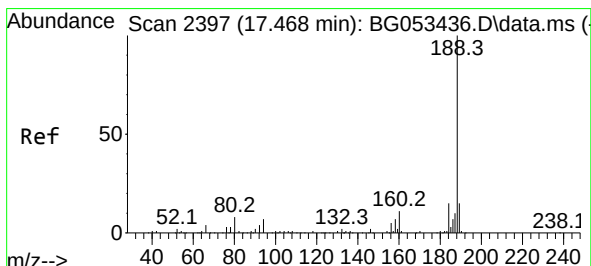
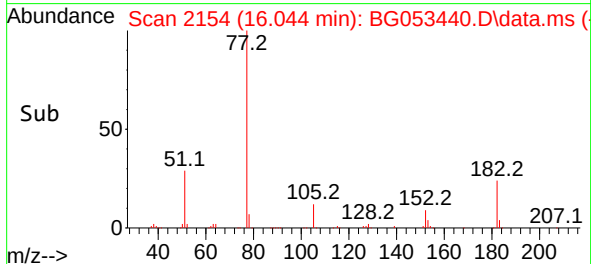
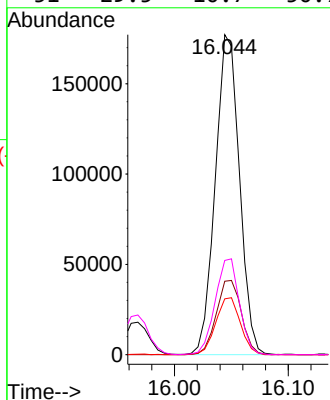
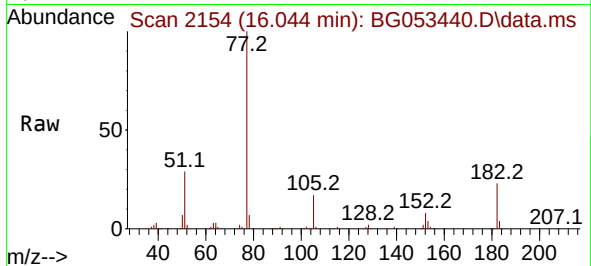




#63
Azobenzene
Concen: 39.483 ng
RT: 16.044 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

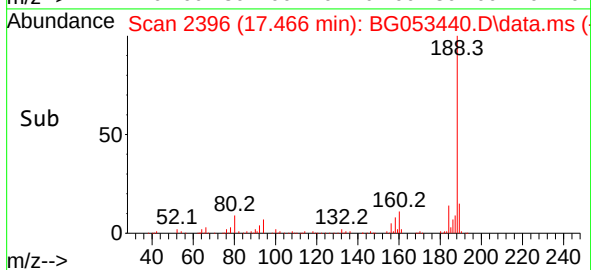
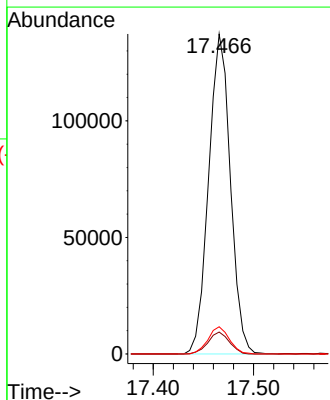
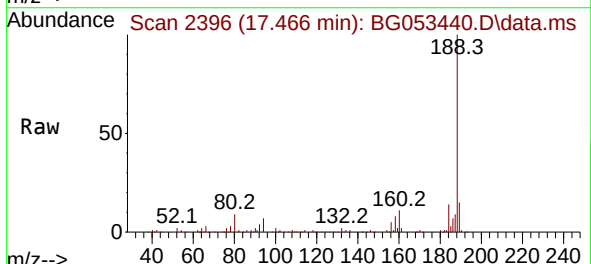
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

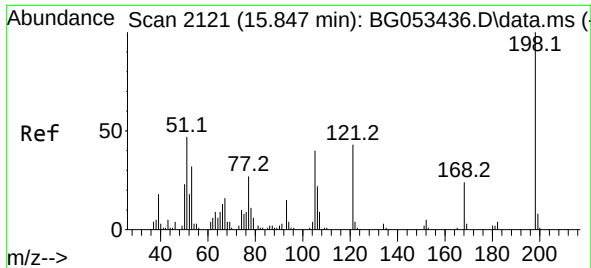
Tgt Ion: 77	Resp: 261785
Ion Ratio	Lower Upper
77 100	
182 22.9	3.8 43.8
105 17.4	0.0 37.8
51 29.5	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.466 min Scan# 2396
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:188	Resp: 206308
Ion Ratio	Lower Upper
188 100	
94 6.8	5.4 8.0
80 8.5	6.8 10.2

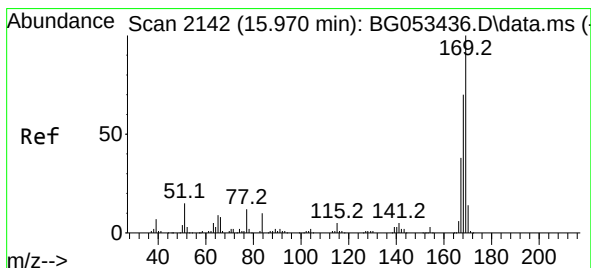
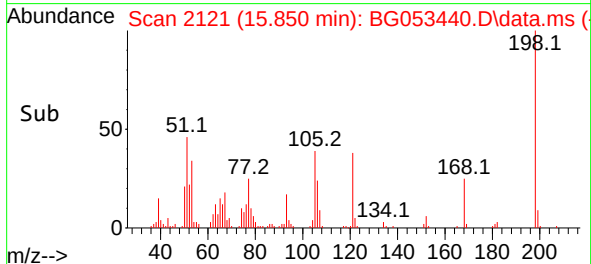
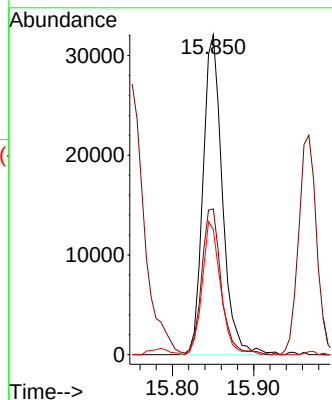
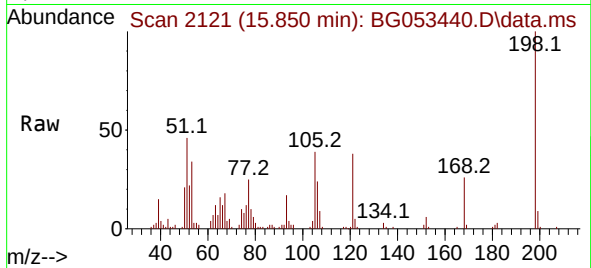




#65
4,6-Dinitro-2-methylphenol
Concen: 43.128 ng
RT: 15.850 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

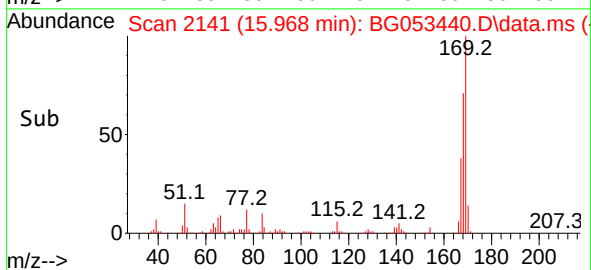
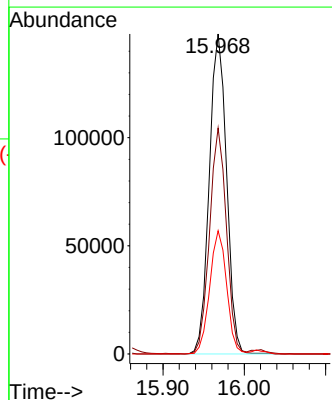
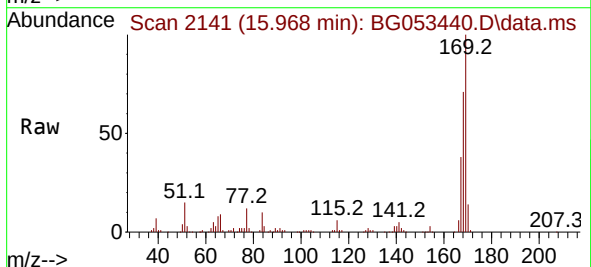
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

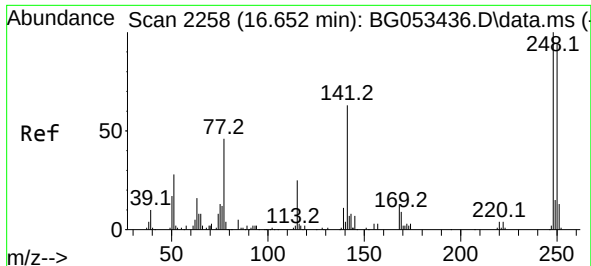
Tgt Ion:198 Resp: 53019
Ion Ratio Lower Upper
198 100
51 45.6 28.1 68.1
105 39.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.323 ng
RT: 15.968 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:169 Resp: 218415
Ion Ratio Lower Upper
169 100
168 70.6 55.9 83.9
167 38.5 30.6 46.0

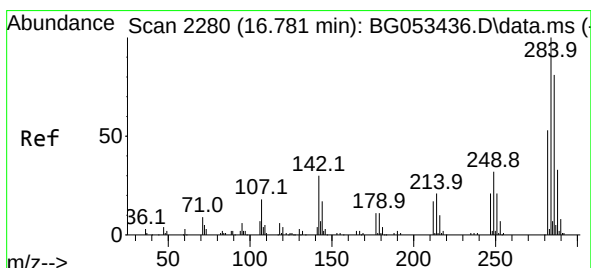
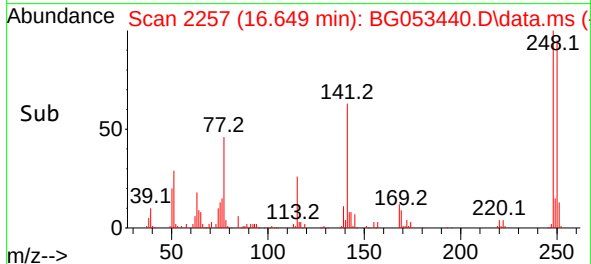
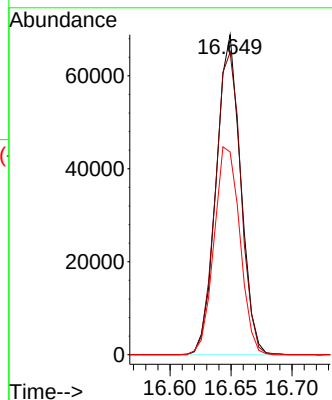
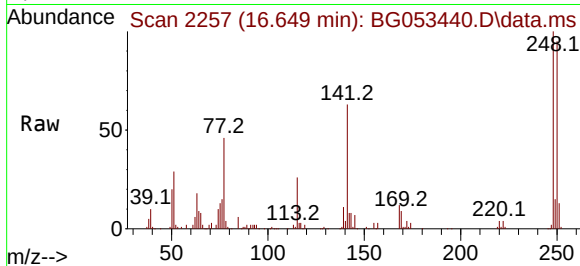




#67
4-Bromophenyl-phenylether
Concen: 39.781 ng
RT: 16.649 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

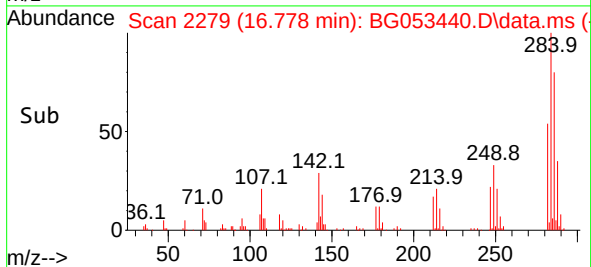
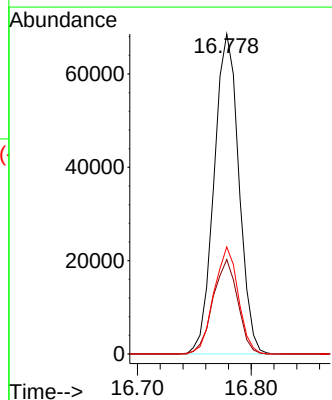
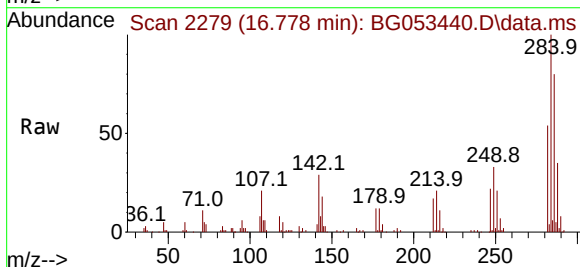
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

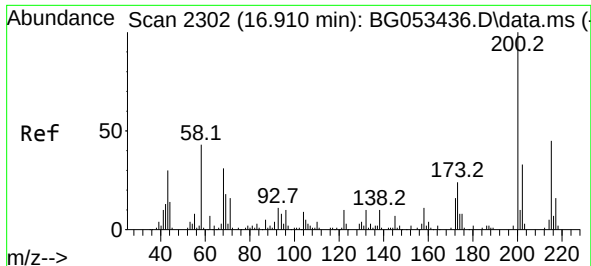
Tgt Ion:248 Resp: 95850
Ion Ratio Lower Upper
248 100
250 94.5 75.2 112.8
141 63.3 50.0 75.0



#68
Hexachlorobenzene
Concen: 39.447 ng
RT: 16.778 min Scan# 2279
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:284 Resp: 104091
Ion Ratio Lower Upper
284 100
142 29.5 23.6 35.4
249 33.5 25.8 38.6

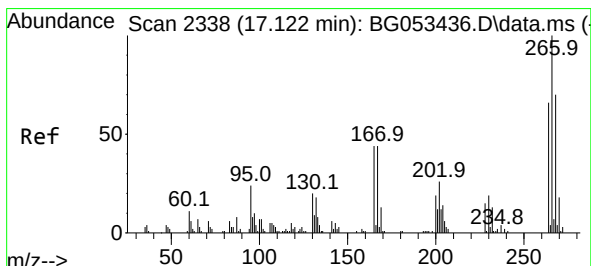
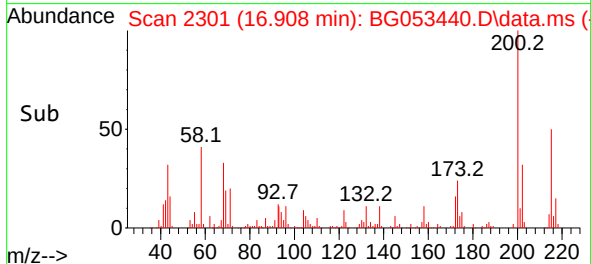
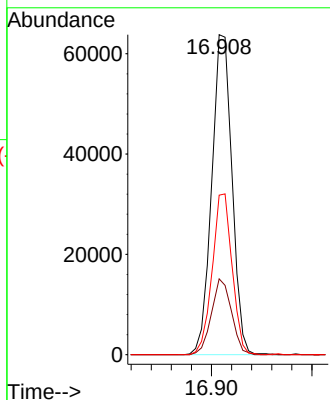
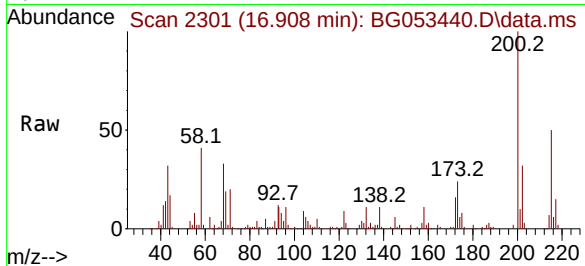




#69
Atrazine
Concen: 39.160 ng
RT: 16.908 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

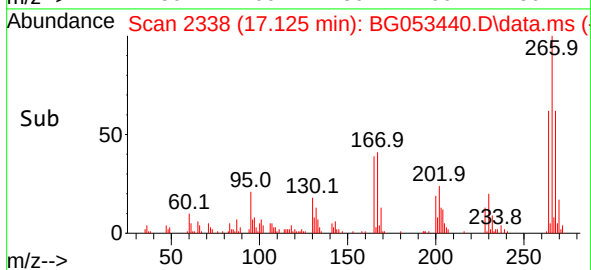
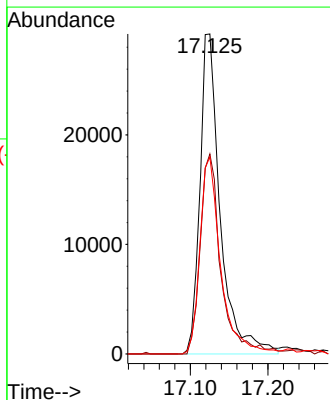
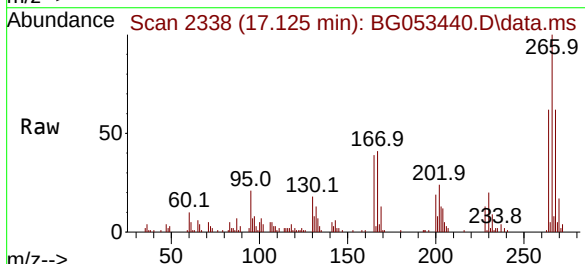
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

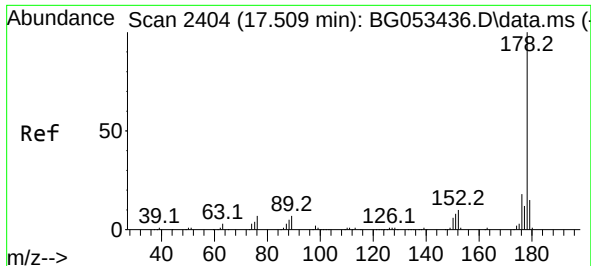
Tgt Ion:200 Resp: 89297
Ion Ratio Lower Upper
200 100
173 23.7 3.7 43.7
215 49.9 25.2 65.2



#70
Pentachlorophenol
Concen: 39.971 ng
RT: 17.125 min Scan# 2338
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:266 Resp: 53291
Ion Ratio Lower Upper
266 100
268 62.5 56.2 84.2
264 61.5 53.0 79.4

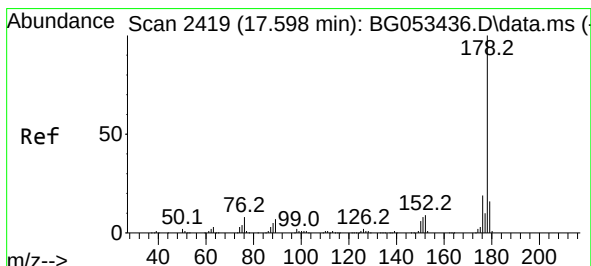
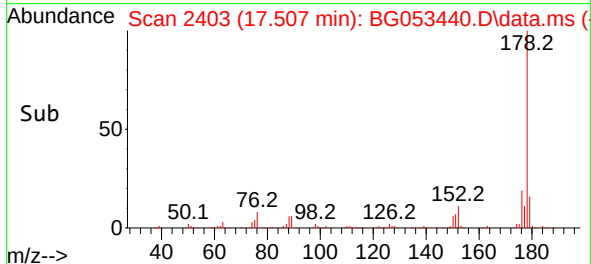
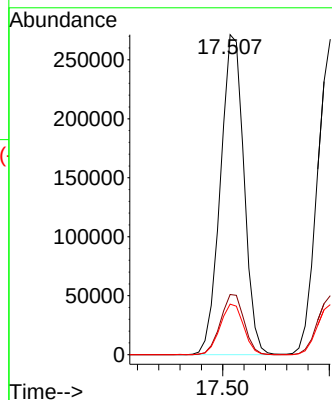
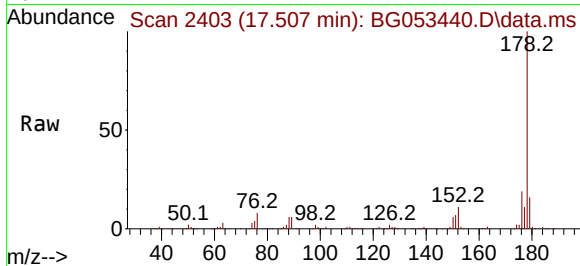




#71
Phenanthrene
Concen: 39.552 ng
RT: 17.507 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

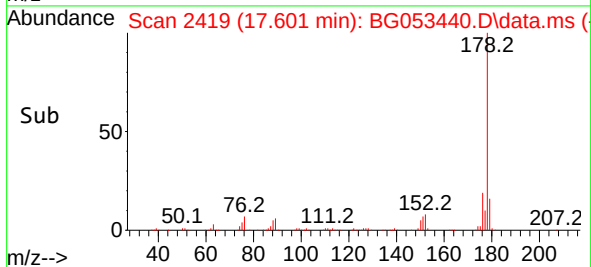
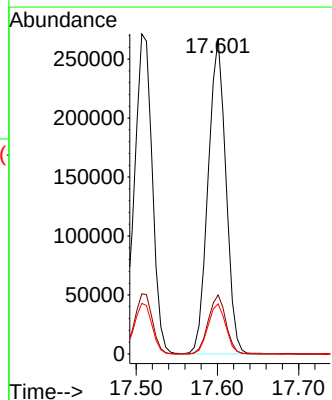
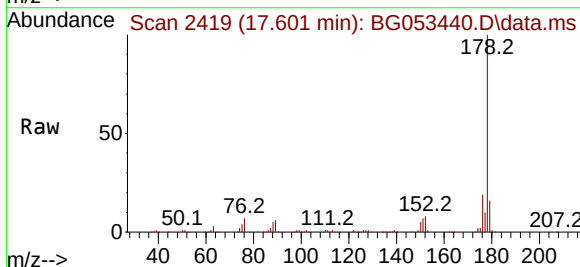
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

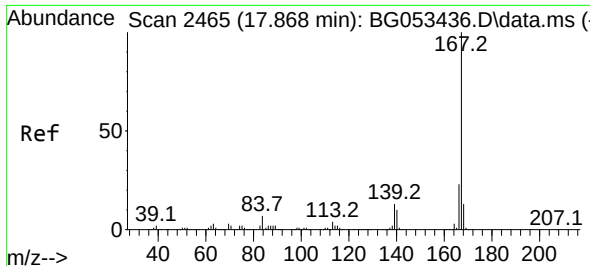
Tgt Ion:178 Resp: 414917
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.8 12.1 18.1



#72
Anthracene
Concen: 39.326 ng
RT: 17.601 min Scan# 2419
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:178 Resp: 405499
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.9 13.0 19.4

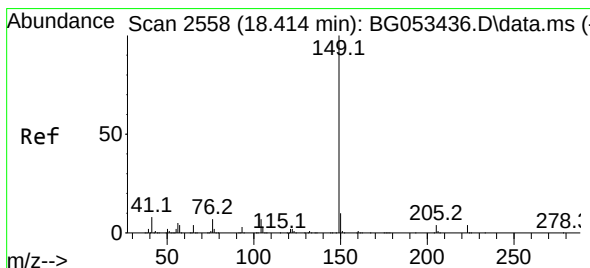
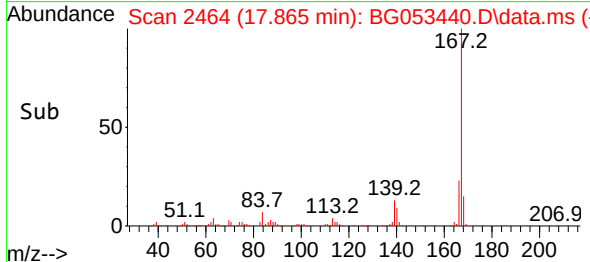
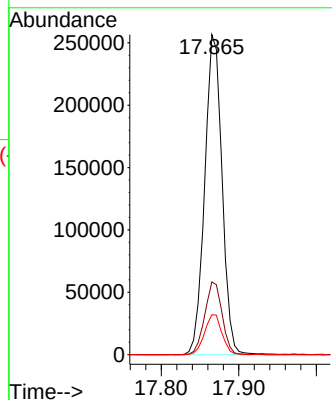
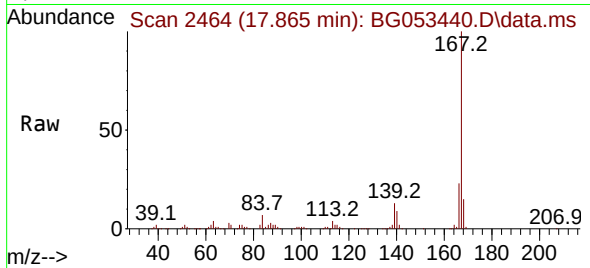




#73
 Carbazole
 Concen: 39.420 ng
 RT: 17.865 min Scan# 2465
 Delta R.T. -0.003 min
 Lab File: BG053440.D
 Acq: 4 May 2022 22:46

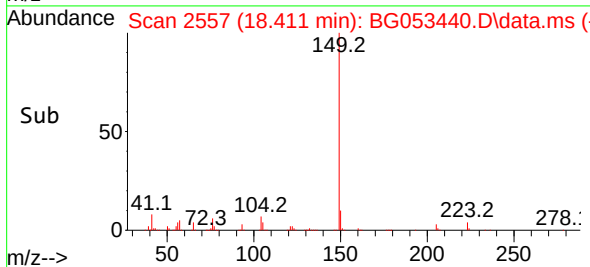
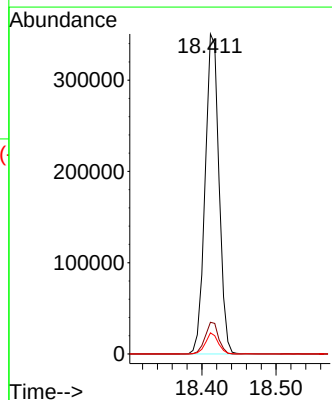
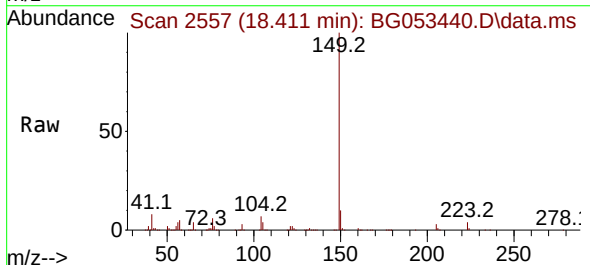
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050522

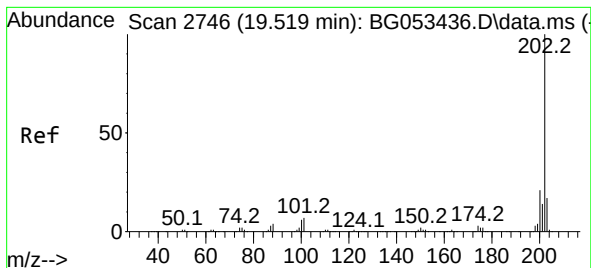
Tgt Ion:167 Resp: 398363
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.169 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.003 min
 Lab File: BG053440.D
 Acq: 4 May 2022 22:46

Tgt Ion:149 Resp: 456535
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 6.6 5.4 8.0





#75

Fluoranthene

Concen: 39.391 ng

RT: 19.516 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

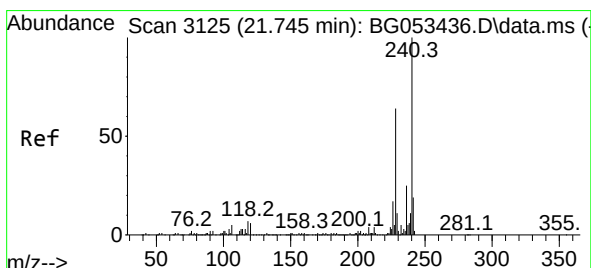
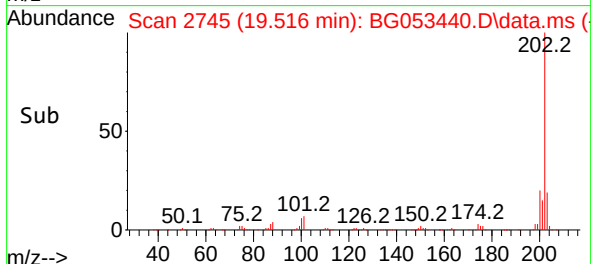
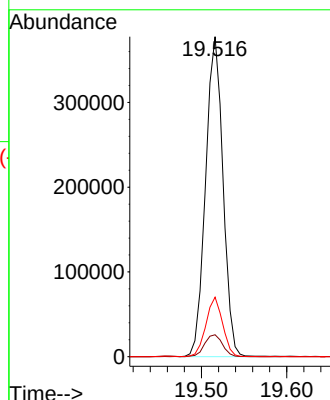
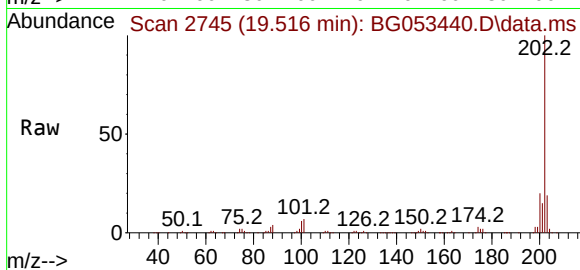
Tgt Ion:202 Resp: 535051

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.9

203 18.6 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.748 min Scan# 3125

Delta R.T. 0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

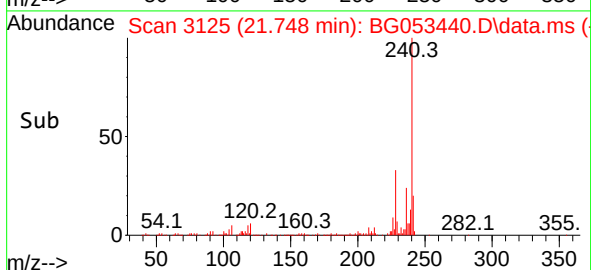
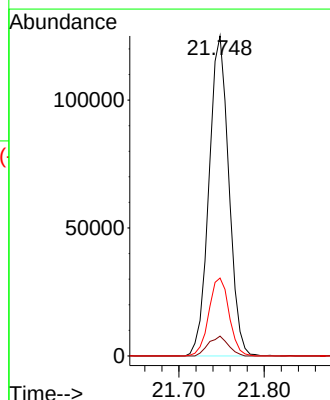
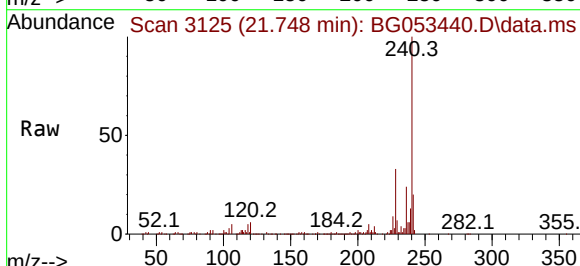
Tgt Ion:240 Resp: 201901

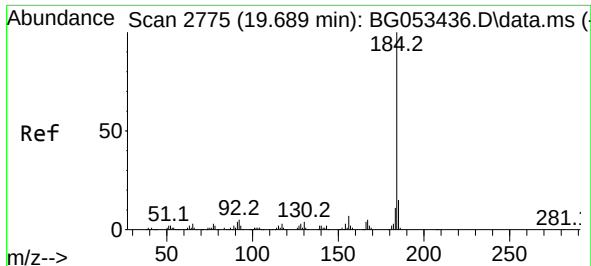
Ion Ratio Lower Upper

240 100

120 6.2 4.6 7.0

236 24.3 20.2 30.4

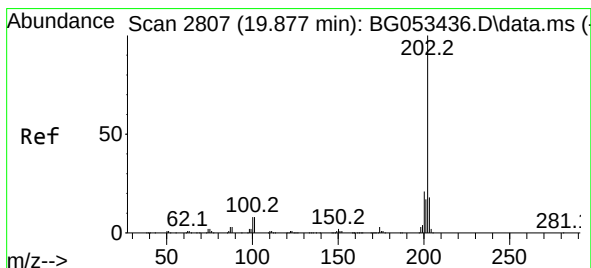
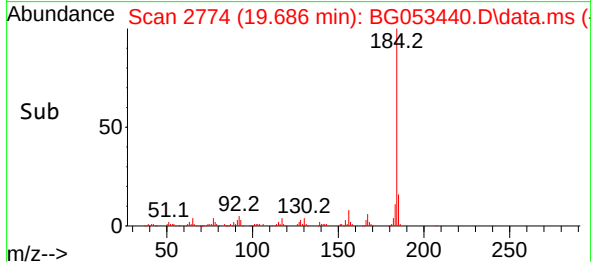
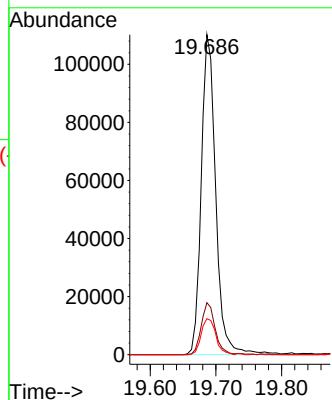
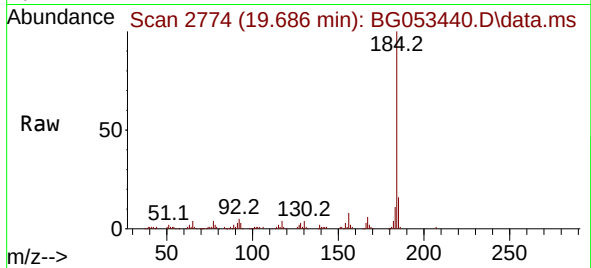




#77
Benzidine
Concen: 38.914 ng
RT: 19.686 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

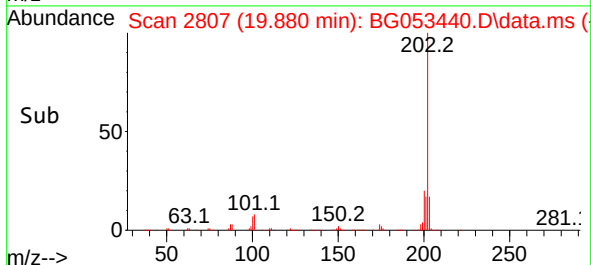
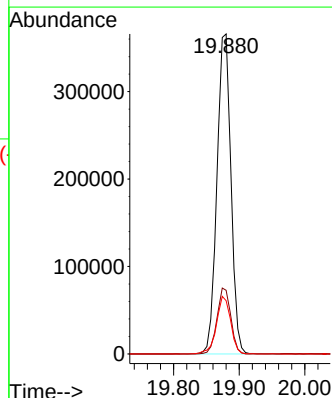
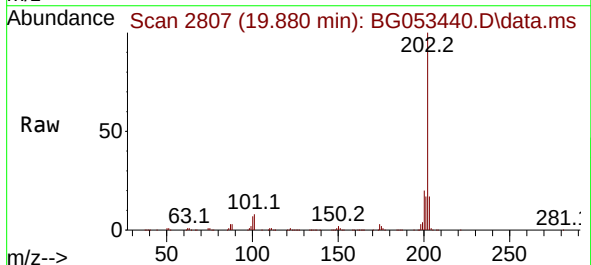
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

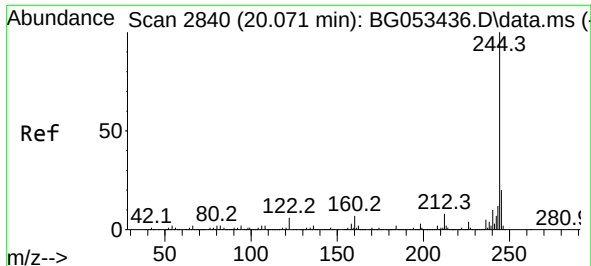
Tgt Ion:184 Resp: 169342
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.6
183 11.3 8.9 13.3



#78
Pyrene
Concen: 41.255 ng
RT: 19.880 min Scan# 2807
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:202 Resp: 539205
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 16.7 14.6 21.8

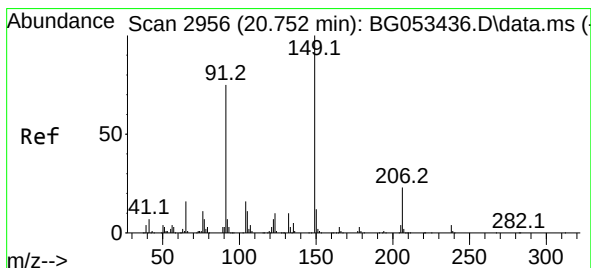
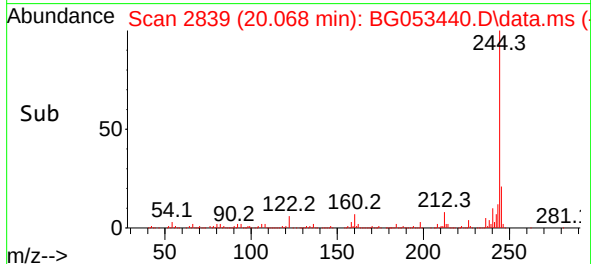
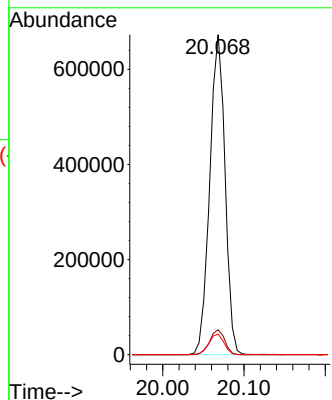
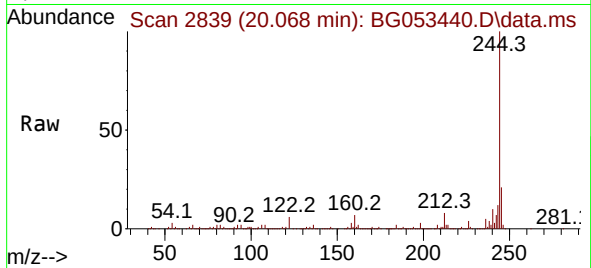




#79
 Terphenyl-d14
 Concen: 80.914 ng
 RT: 20.068 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053440.D
 Acq: 4 May 2022 22:46

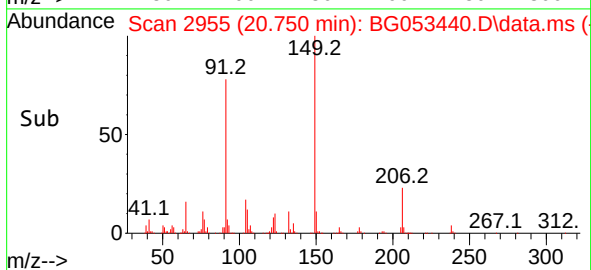
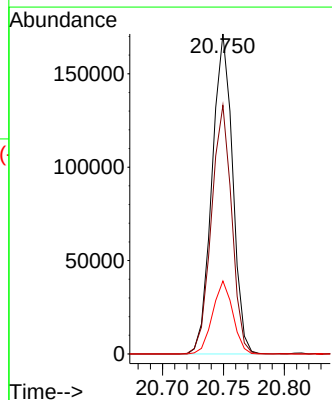
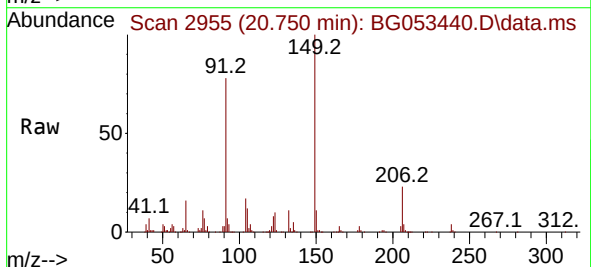
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050522

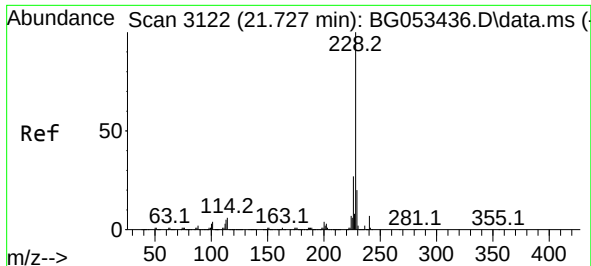
Tgt Ion:244 Resp: 877144
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.4 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 42.083 ng
 RT: 20.750 min Scan# 2955
 Delta R.T. -0.003 min
 Lab File: BG053440.D
 Acq: 4 May 2022 22:46

Tgt Ion:149 Resp: 201694
 Ion Ratio Lower Upper
 149 100
 91 77.7 59.6 89.4
 206 22.8 18.6 28.0

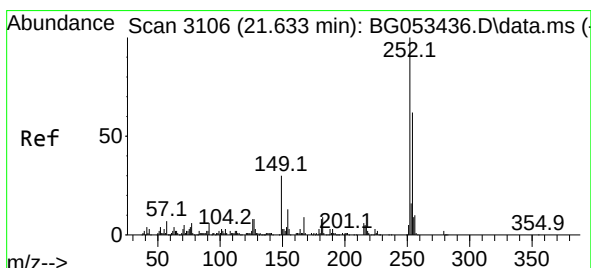
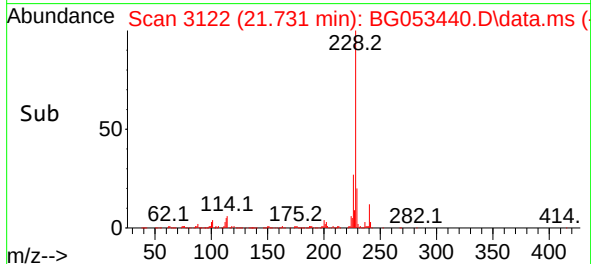
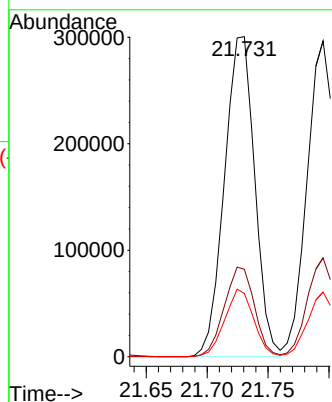
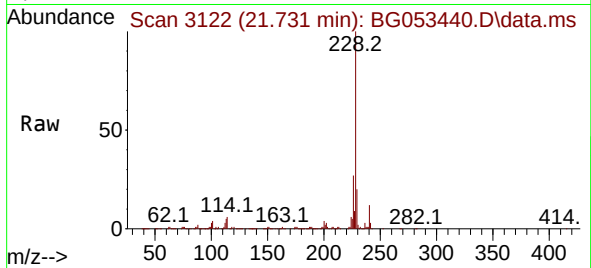




#81
Benzo(a)anthracene
Concen: 40.384 ng
RT: 21.731 min Scan# 3122
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

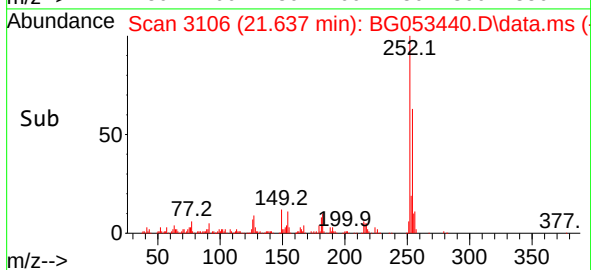
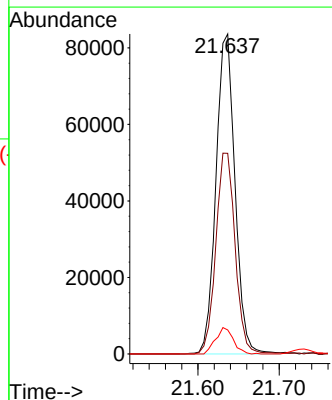
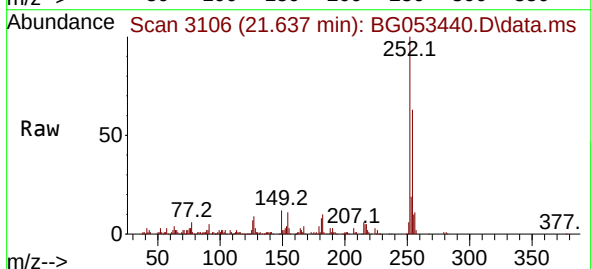
Instrument :
BNA_G
ClientSampleId :
ICVBG050522

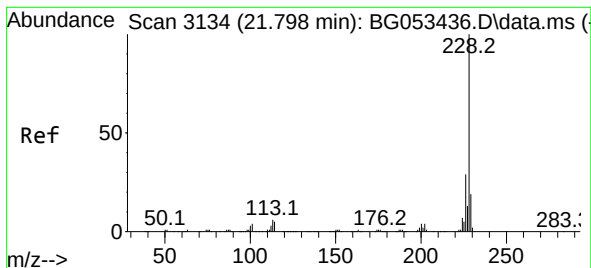
Tgt Ion:228 Resp: 520044
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.554 ng
RT: 21.637 min Scan# 3106
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:252 Resp: 135699
Ion Ratio Lower Upper
252 100
254 62.7 49.8 74.8
126 7.5 6.0 9.0





#83

Chrysene

Concen: 40.625 ng

RT: 21.795 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG053440.D

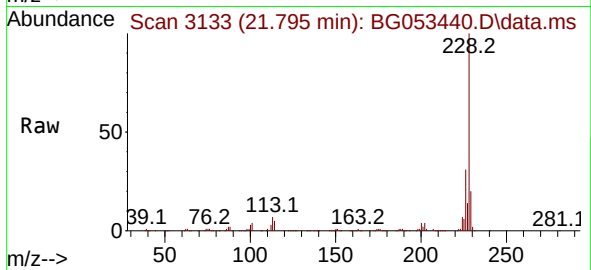
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522



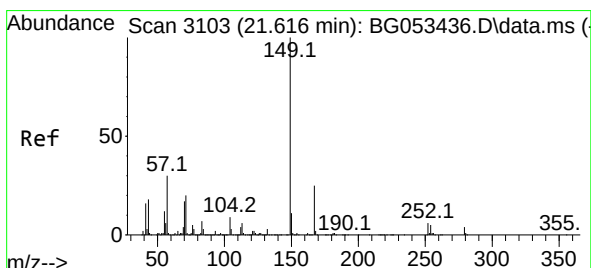
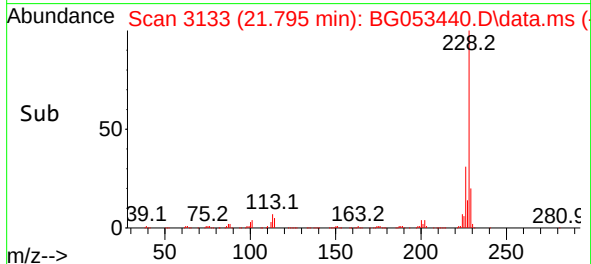
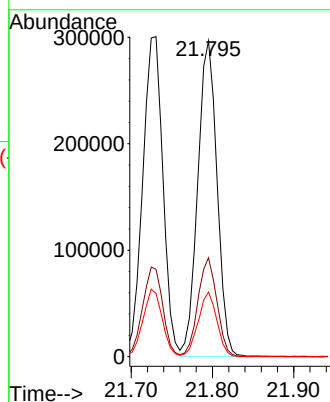
Tgt Ion:228 Resp: 488610

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.936 ng

RT: 21.613 min Scan# 3102

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

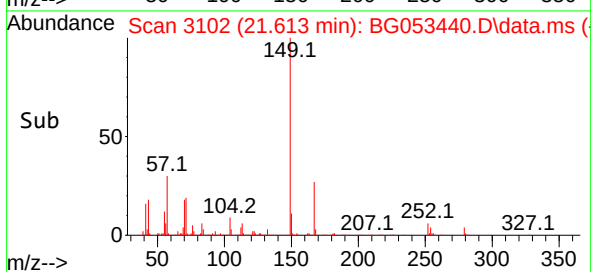
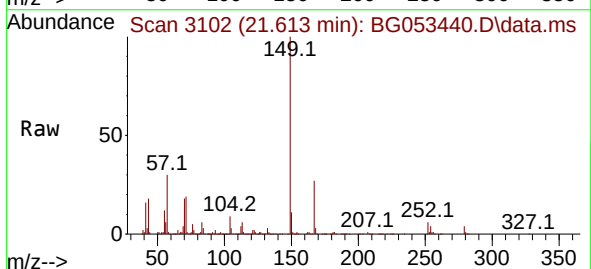
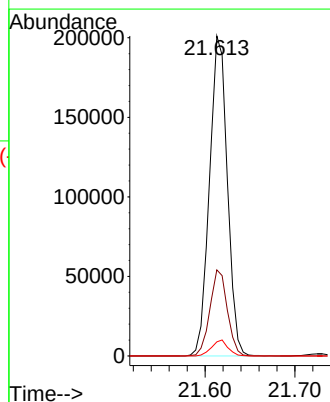
Tgt Ion:149 Resp: 277408

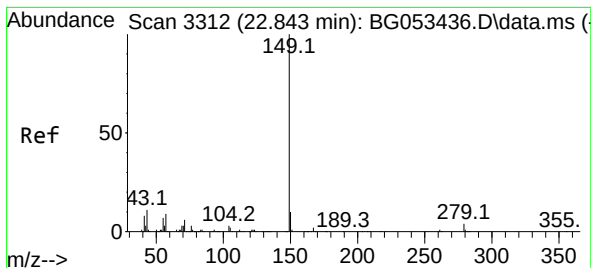
Ion Ratio Lower Upper

149 100

167 26.9 20.2 30.4

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.050 ng

RT: 22.841 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

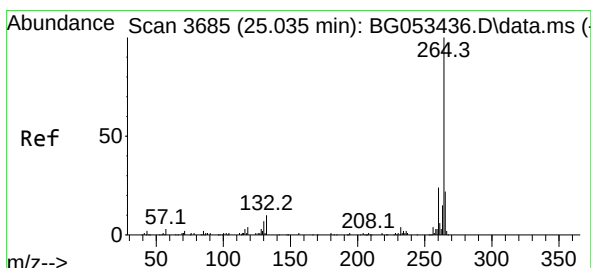
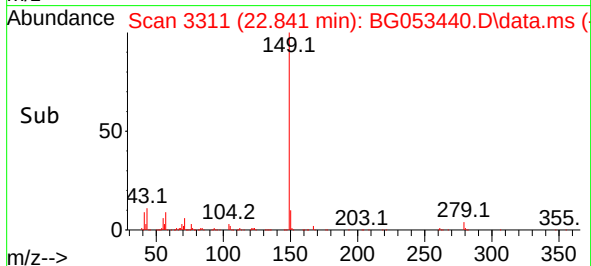
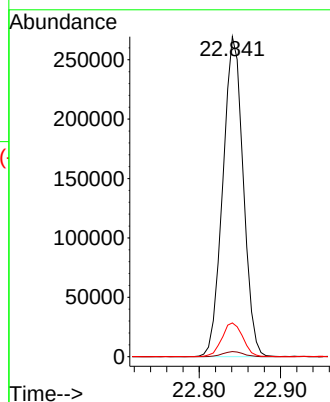
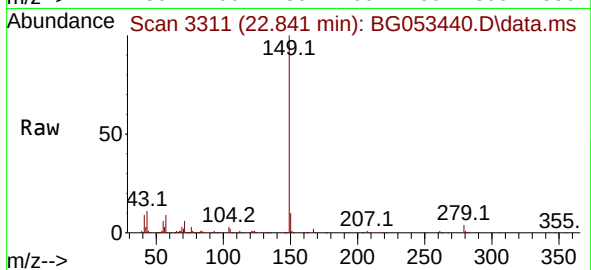
Tgt Ion:149 Resp: 470376

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.026 min Scan# 3683

Delta R.T. -0.009 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

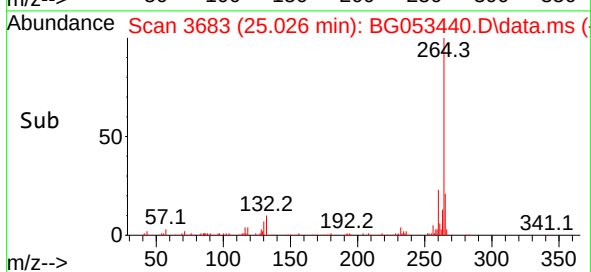
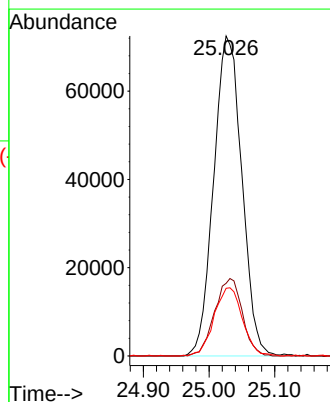
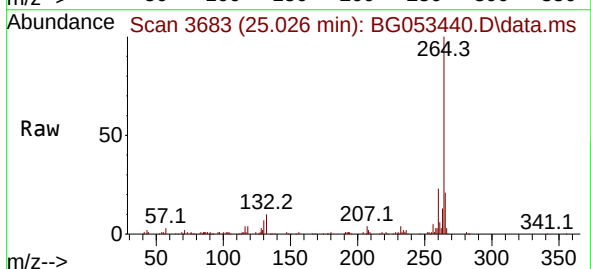
Tgt Ion:264 Resp: 215567

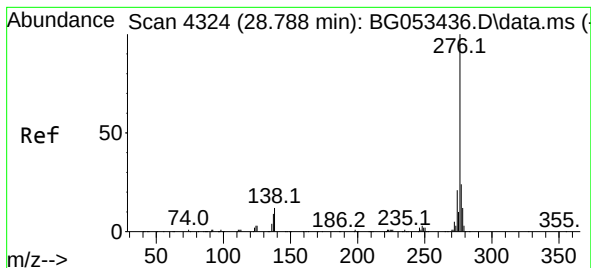
Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.6

265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.722 ng

RT: 28.797 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

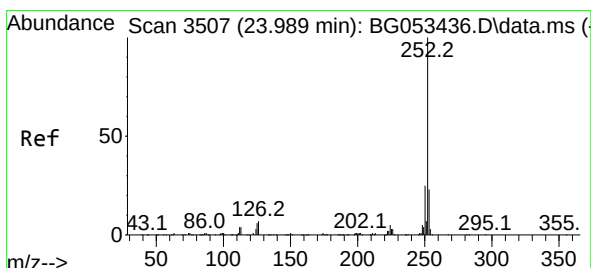
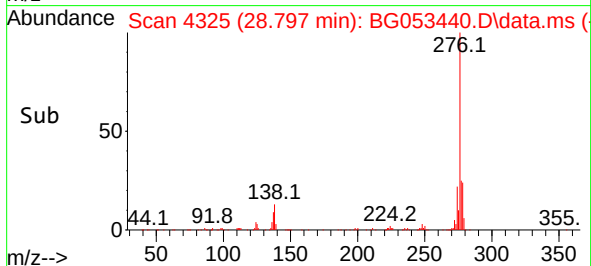
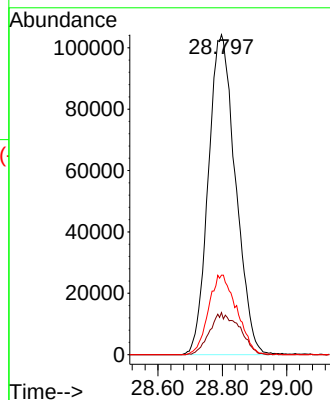
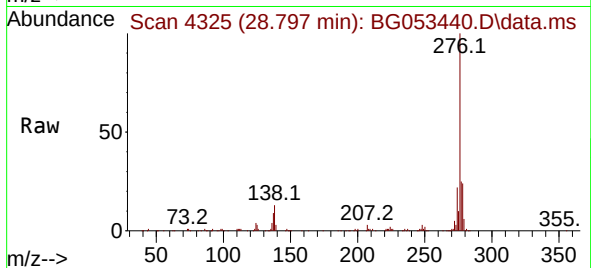
Tgt Ion:276 Resp: 611387

Ion Ratio Lower Upper

276 100

138 5.3 5.0 7.4

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.953 ng

RT: 23.986 min Scan# 3506

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

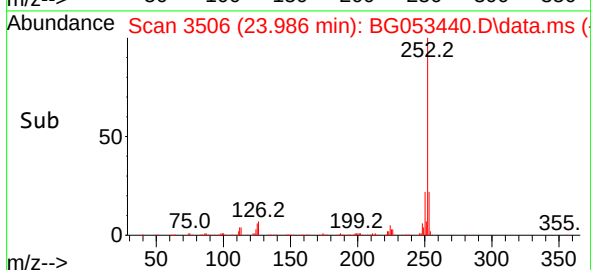
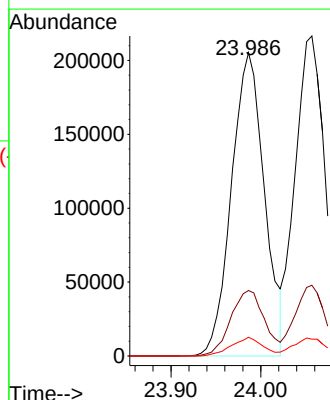
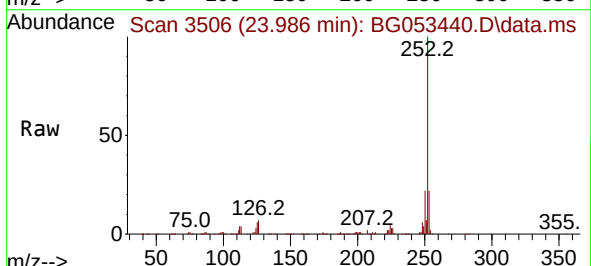
Tgt Ion:252 Resp: 522547

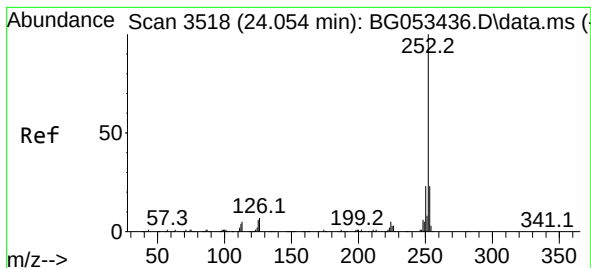
Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 6.2 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 39.983 ng

RT: 24.057 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

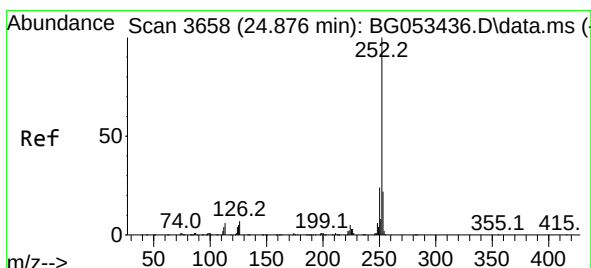
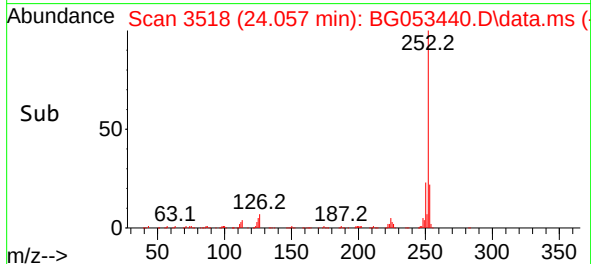
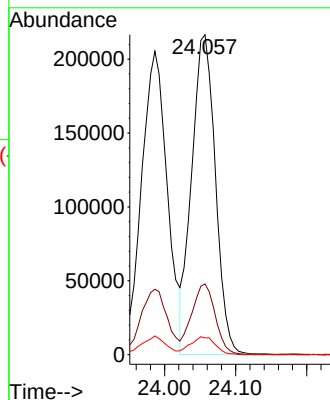
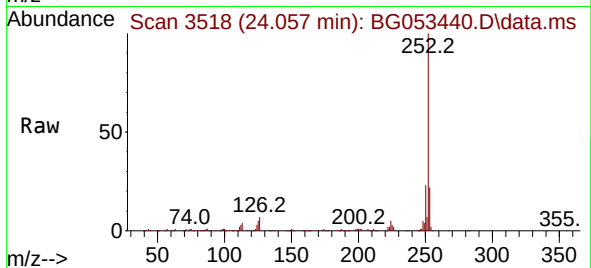
Tgt Ion:252 Resp: 501333

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

125 5.3 4.8 7.2



#90

Benzo(a)pyrene

Concen: 40.250 ng

RT: 24.873 min Scan# 3657

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

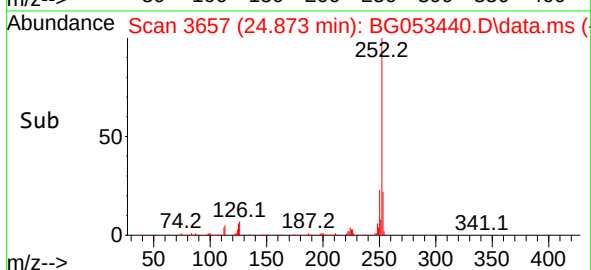
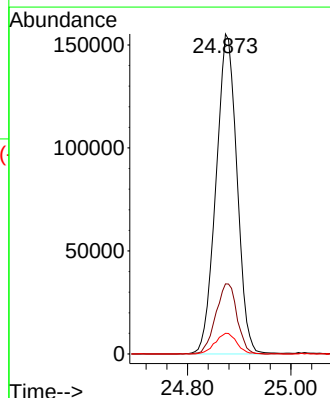
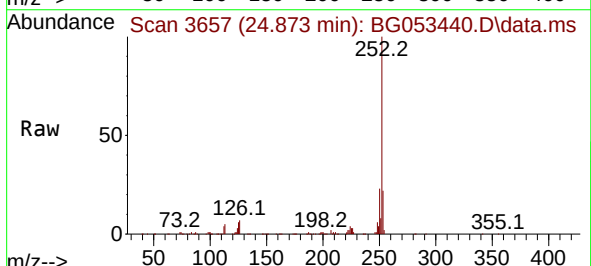
Tgt Ion:252 Resp: 437137

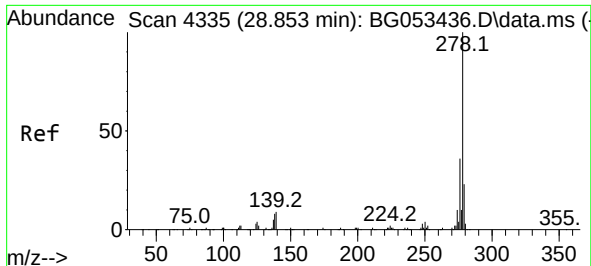
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 6.4 4.3 6.5

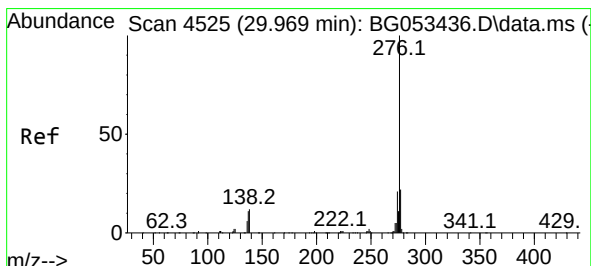
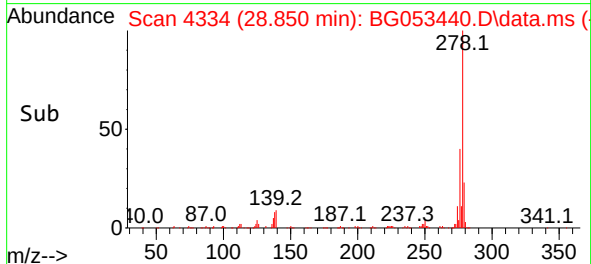
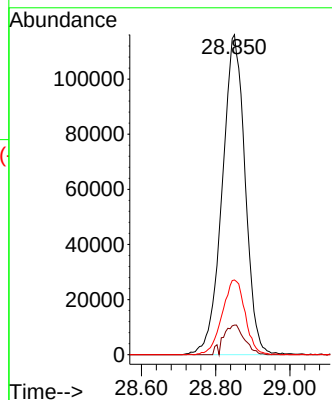
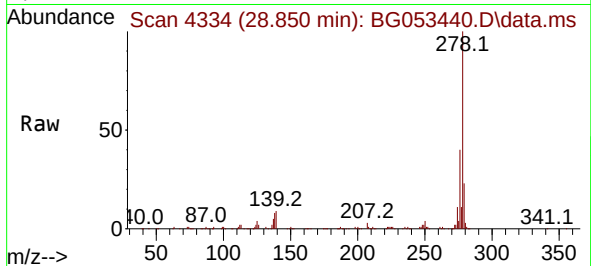




#91
Dibenzo(a,h)anthracene
Concen: 40.168 ng
RT: 28.850 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :
BNA_G
ClientSampleId :
ICVBG050522

Tgt Ion:278 Resp: 496934
Ion Ratio Lower Upper
278 100
139 9.2 7.2 10.8
279 23.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.370 ng
RT: 29.978 min Scan# 4526
Delta R.T. 0.009 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:276 Resp: 495055
Ion Ratio Lower Upper
276 100
277 24.7 17.3 25.9
138 11.2 9.6 14.4

