

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060099.D
 Acq On : 20 Dec 2023 10:39
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 20 11:58:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	46408	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	180084	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	182527	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	583296	20.000	ng	#-0.01
76) Chrysene-d12	21.613	240	676471	20.000	ng	# 0.00
86) Perylene-d12	24.798	264	732095	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	188290	69.455	ng	0.00
7) Phenol-d6	7.113	99	296168	77.664	ng	0.00
23) Nitrobenzene-d5	9.116	82	359884	90.745	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	418414	98.364	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1269671	85.135	ng	0.00
79) Terphenyl-d14	19.962	244	3392155	91.550	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	37788	29.457	ng	# 90
3) Pyridine	3.822	79	118506	32.986	ng	# 84
4) n-Nitrosodimethylamine	3.740	42	77946	44.109	ng	# 64
6) Aniline	7.277	93	194065	49.963	ng	# 87
8) 2-Chlorophenol	7.518	128	98475	38.332	ng	90
9) Benzaldehyde	7.089	77	91317	39.382	ng	98
10) Phenol	7.136	94	150671	39.331	ng	79
11) bis(2-Chloroethyl)ether	7.371	93	87866	32.039	ng	# 79
12) 1,3-Dichlorobenzene	7.841	146	128032	37.269	ng	# 86
13) 1,4-Dichlorobenzene	7.988	146	127881	35.773	ng	# 91
14) 1,2-Dichlorobenzene	8.305	146	127420	37.048	ng	98
15) Benzyl Alcohol	8.188	79	153900	50.213	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.482	45	185700	37.840	ng	96
17) 2-Methylphenol	8.388	107	110633	43.317	ng	# 80
18) Hexachloroethane	9.034	117	41927	38.717	ng	89
19) n-Nitroso-di-n-propyla...	8.758	70	113021	45.938	ng	# 91
20) 3+4-Methylphenols	8.717	107	149550	41.921	ng	88
22) Acetophenone	8.775	105	217826	41.508	ng	# 89
24) Nitrobenzene	9.157	77	172070	42.736	ng	92
25) Isophorone	9.680	82	321381	42.340	ng	# 94
26) 2-Nitrophenol	9.868	139	66974	45.230	ng	# 58
27) 2,4-Dimethylphenol	9.927	122	114610	56.466	ng	90
28) bis(2-Chloroethoxy)met...	10.162	93	134954	34.436	ng	# 90
29) 2,4-Dichlorophenol	10.397	162	166771	45.747	ng	94
30) 1,2,4-Trichlorobenzene	10.620	180	215528	43.678	ng	93
31) Naphthalene	10.808	128	359523	38.350	ng	100
32) Benzoic acid	10.062	122	84113	45.557	ng	# 85
33) 4-Chloroaniline	10.914	127	161531	45.283	ng	94
34) Hexachlorobutadiene	11.090	225	212986	47.159	ng	95
35) Caprolactam	11.701	113	39485	42.637	ng	# 87
36) 4-Chloro-3-methylphenol	12.036	107	156295	47.141	ng	94
37) 2-Methylnaphthalene	12.418	142	330321	44.924	ng	# 91
38) 1-Methylnaphthalene	12.636	142	298707	41.127	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.783	216	420491	44.189	ng	99
41) Hexachlorocyclopentadiene	12.765	237	245472	62.436	ng	97
43) 2,4,6-Trichlorophenol	13.023	196	231264	43.345	ng	94

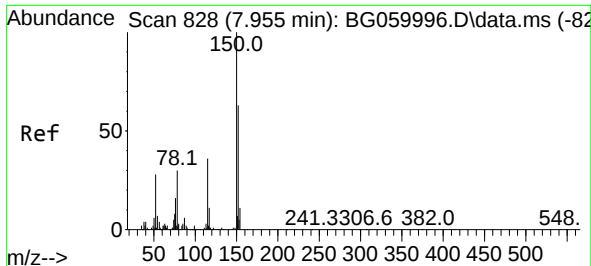
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 QLast Update : Tue Dec 19 04:37:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	267744	46.136	ng	98
46) 1,1'-Biphenyl	13.423	154	535679	39.573	ng	96
47) 2-Chloronaphthalene	13.470	162	423794	36.151	ng	97
48) 2-Nitroaniline	13.670	65	127844	50.519	ng #	85
49) Acenaphthylene	14.316	152	645365	40.245	ng	97
50) Dimethylphthalate	14.046	163	601312	42.441	ng	98
51) 2,6-Dinitrotoluene	14.163	165	125782	42.857	ng	88
52) Acenaphthene	14.657	154	403856	36.586	ng	92
53) 3-Nitroaniline	14.492	138	93855	40.020	ng	99
54) 2,4-Dinitrophenol	14.698	184	104659	48.401	ng #	83
55) Dibenzofuran	14.992	168	749185	41.699	ng	98
56) 4-Nitrophenol	14.798	139	74083	37.586	ng #	60
57) 2,4-Dinitrotoluene	14.951	165	188757	45.752	ng #	92
58) Fluorene	15.638	166	631796	41.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.215	232	286362	47.404	ng	97
60) Diethylphthalate	15.409	149	546267	41.904	ng	95
61) 4-Chlorophenyl-phenyle...	15.632	204	508750	46.627	ng	97
62) 4-Nitroaniline	15.662	138	101023	39.559	ng #	56
63) Azobenzene	15.926	77	464435	36.135	ng	85
65) 4,6-Dinitro-2-methylph...	15.714	198	171228	46.819	ng	91
66) n-Nitrosodiphenylamine	15.850	169	601633	42.221	ng	95
67) 4-Bromophenyl-phenylether	16.525	248	368671	44.797	ng	94
68) Hexachlorobenzene	16.643	284	396734	41.237	ng	98
69) Atrazine	16.795	200	178454	34.256	ng	99
70) Pentachlorophenol	16.983	266	262797	42.165	ng	92
71) Phenanthrene	17.383	178	1145859	40.557	ng	99
72) Anthracene	17.471	178	1210639	42.617	ng	98
73) Carbazole	17.741	167	896239	37.127	ng	100
74) Di-n-butylphthalate	18.305	149	859998	39.053	ng	97
75) Fluoranthene	19.398	202	1671315	40.538	ng	96
77) Benzidine	19.575	184	319592	36.781	ng	98
78) Pyrene	19.763	202	1683367	41.051	ng	99
80) Butylbenzylphthalate	20.650	149	331389	44.997	ng	89
81) Benzo(a)anthracene	21.590	228	1895512	41.714	ng	99
82) 3,3'-Dichlorobenzidine	21.513	252	702475	46.981	ng #	100
83) Chrysene	21.660	228	1790016	41.580	ng	99
84) Bis(2-ethylhexyl)phtha...	21.508	149	466500	41.791	ng	98
85) Di-n-octyl phthalate	22.706	149	738146	38.228	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.441	276	2000534	38.289	ng #	96
88) Benzo(b)fluoranthene	23.787	252	1766892	39.079	ng #	97
89) Benzo(k)fluoranthene	23.858	252	1757163	40.066	ng #	99
90) Benzo(a)pyrene	24.651	252	1680872	41.961	ng #	98
91) Dibenzo(a,h)anthracene	28.505	278	1721768	39.409	ng #	96
92) Benzo(g,h,i)perylene	29.581	276	1625135	37.395	ng #	96

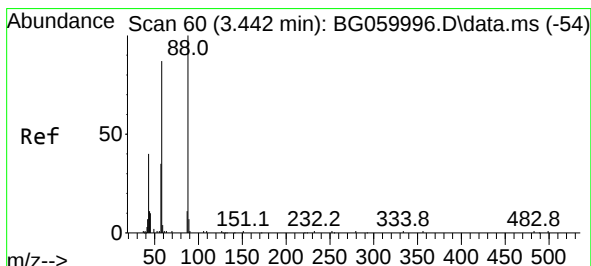
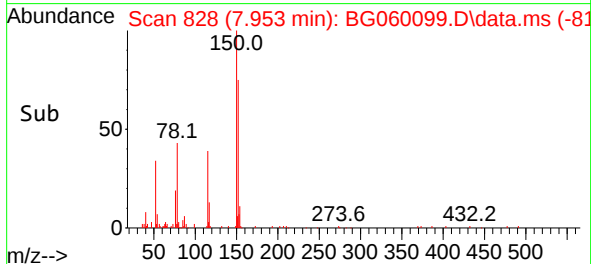
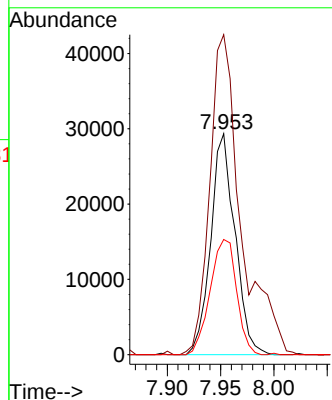
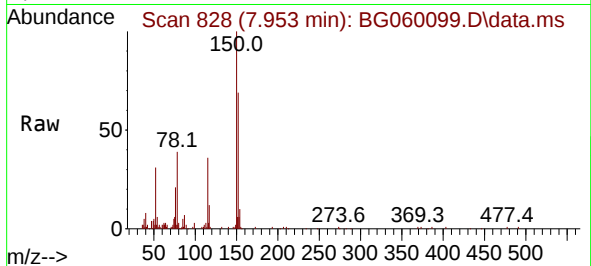
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.953 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG060099.D
 Acq: 20 Dec 2023 10:39

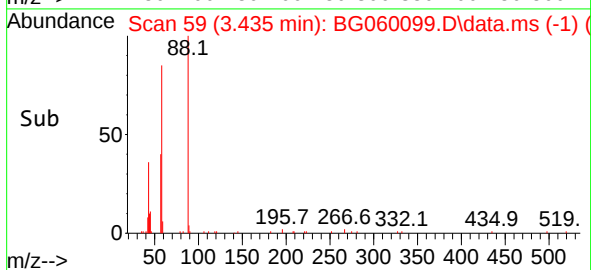
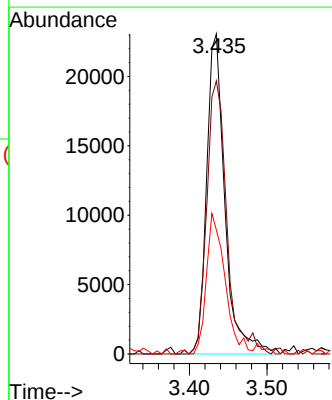
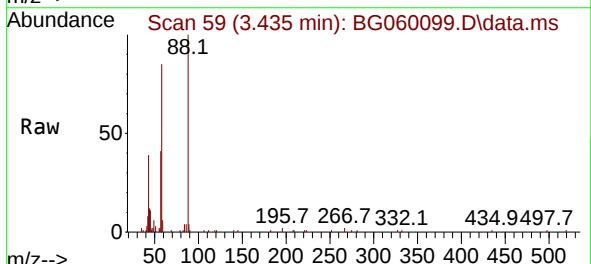
Instrument :
 BNA_G
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 SSTDCCC040

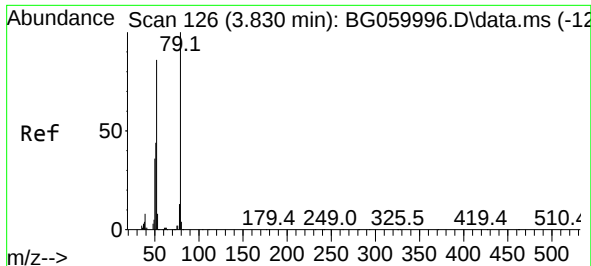
Tgt Ion:152 Resp: 46408
 Ion Ratio Lower Upper
 152 100
 150 144.8 127.0 190.6
 115 52.1 45.7 68.5



#2
 1,4-Dioxane
 Concen: 29.457 ng
 RT: 3.435 min Scan# 59
 Delta R.T. -0.006 min
 Lab File: BG060099.D
 Acq: 20 Dec 2023 10:39

Tgt Ion: 88 Resp: 37788
 Ion Ratio Lower Upper
 88 100
 58 93.5 68.5 102.7
 43 44.6 28.8 43.2#

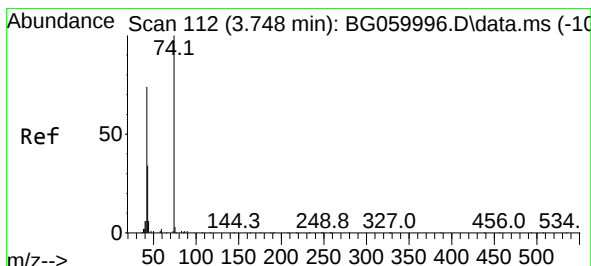
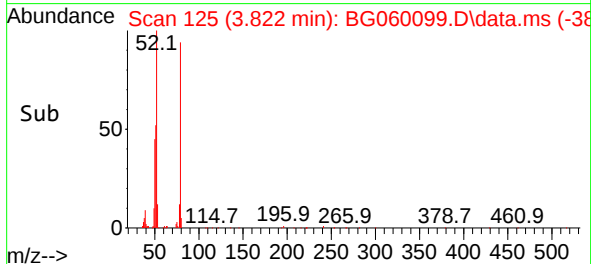
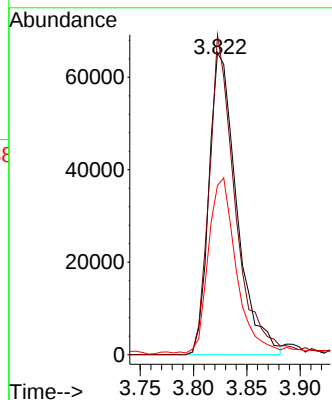
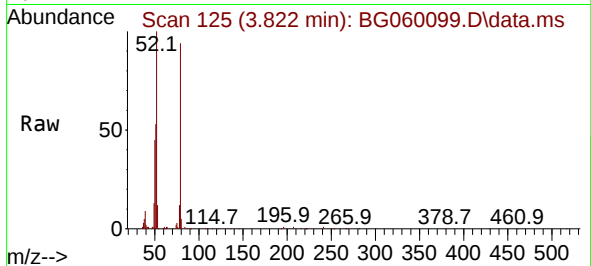




#3
Pyridine
Concen: 32.986 ng
RT: 3.822 min Scan# 110
Delta R.T. -0.017 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

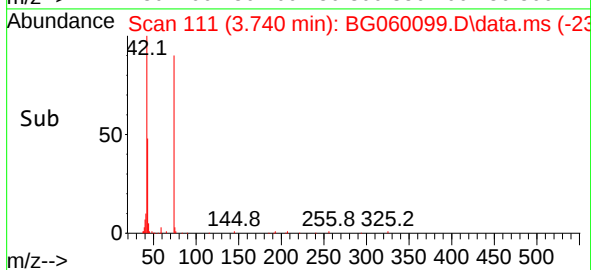
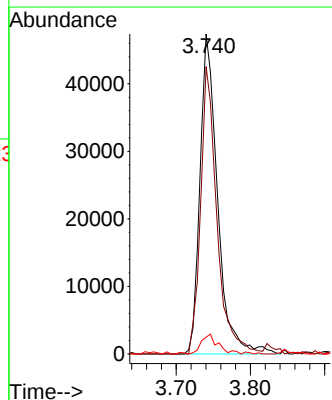
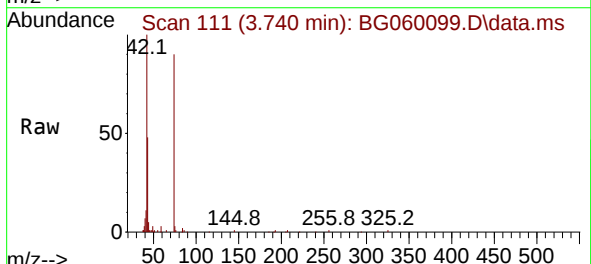
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

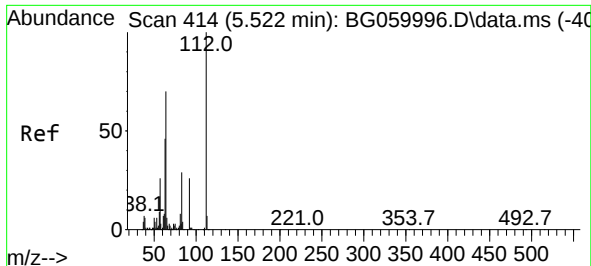
Tgt Ion: 79 Resp: 118506
Ion Ratio Lower Upper
79 100
52 105.9 68.7 103.1#
51 56.0 41.1 61.7



#4
n-Nitrosodimethylamine
Concen: 44.109 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.012 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion: 42 Resp: 77946
Ion Ratio Lower Upper
42 100
74 89.8 107.4 161.2#
44 5.2 6.0 9.0#

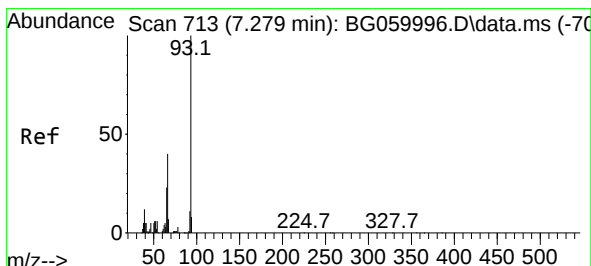
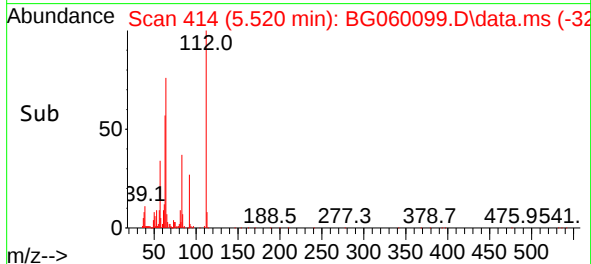
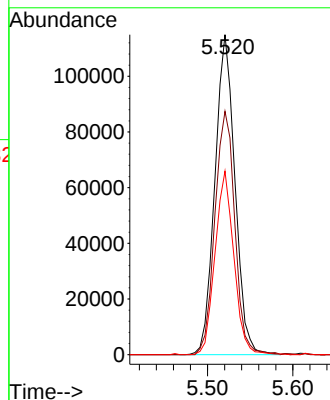
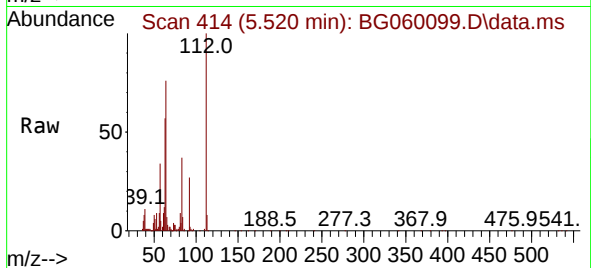




#5
2-Fluorophenol
Concen: 69.455 ng
RT: 5.520 min Scan# 414
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

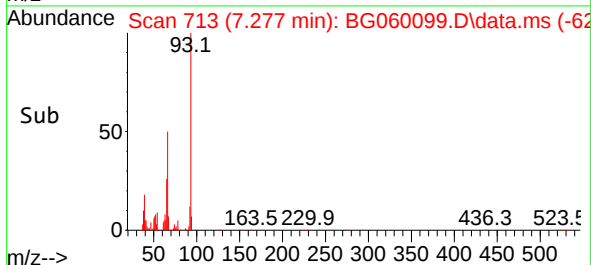
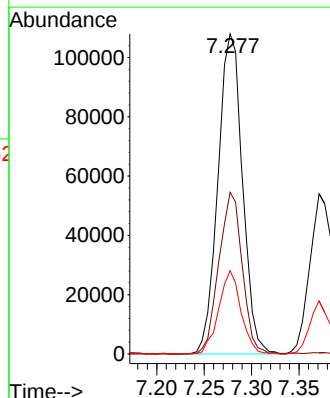
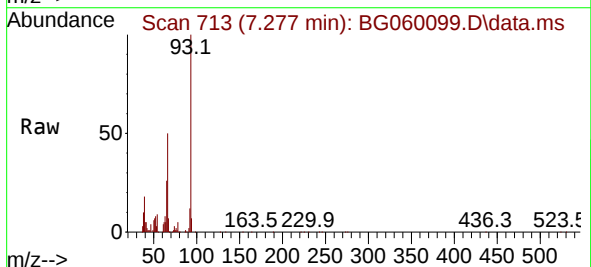
Instrument :
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SSTDCCC040

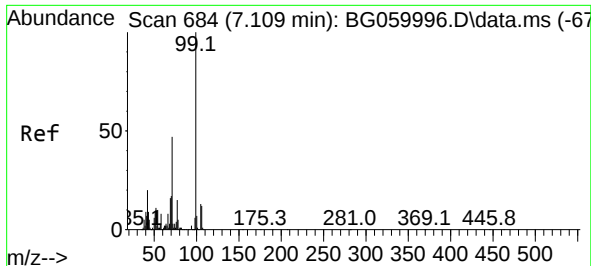
Tgt Ion:112 Resp: 188290
Ion Ratio Lower Upper
112 100
64 76.0 55.9 83.9
63 57.4 36.5 54.7#



#6
Aniline
Concen: 49.963 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion: 93 Resp: 194065
Ion Ratio Lower Upper
93 100
66 50.5 31.8 47.8#
65 26.0 18.6 28.0





#7

Phenol-d6

Concen: 77.664 ng

RT: 7.113 min Scan# 684

Delta R.T. 0.000 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

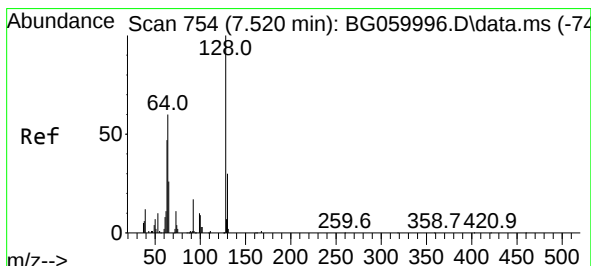
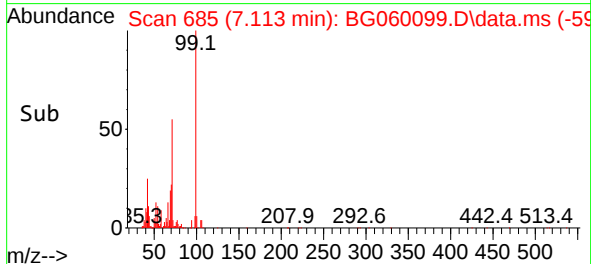
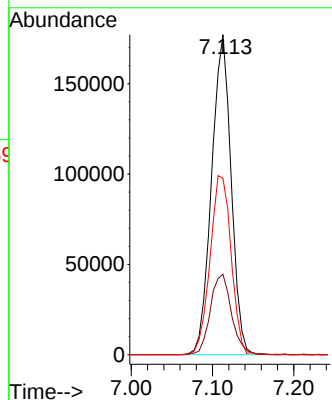
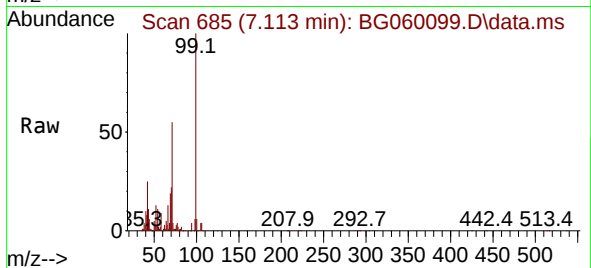
Tgt Ion: 99 Resp: 296168

Ion Ratio Lower Upper

99 100

42 25.1 16.2 24.4#

71 55.1 37.6 56.4



#8

2-Chlorophenol

Concen: 38.332 ng

RT: 7.518 min Scan# 754

Delta R.T. 0.000 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

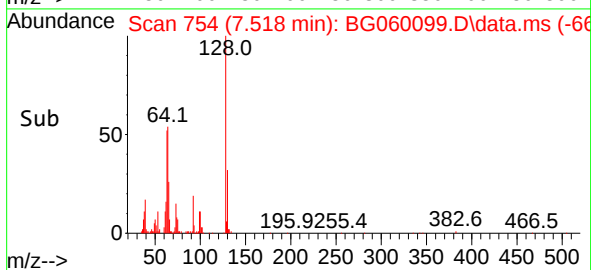
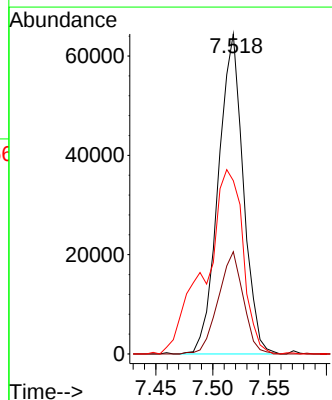
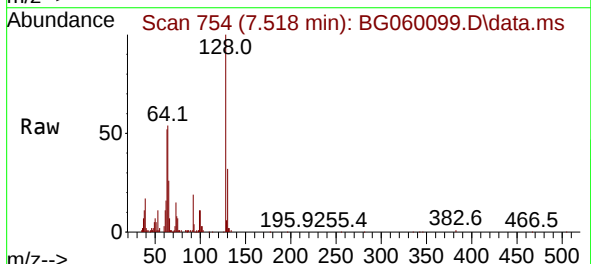
Tgt Ion:128 Resp: 98475

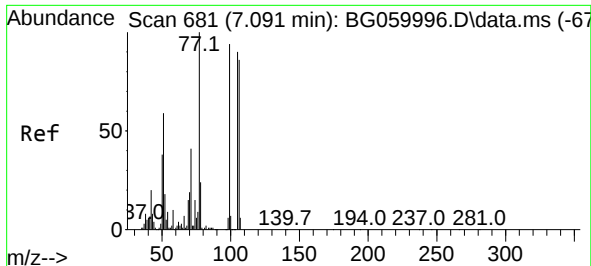
Ion Ratio Lower Upper

128 100

130 31.9 10.3 50.3

64 54.1 44.2 84.2

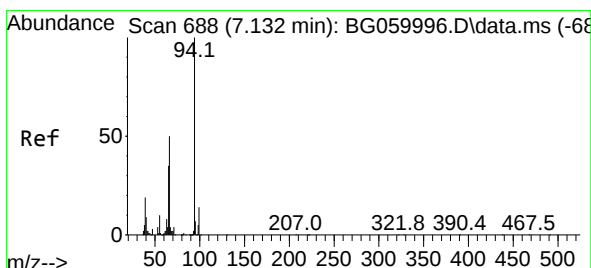
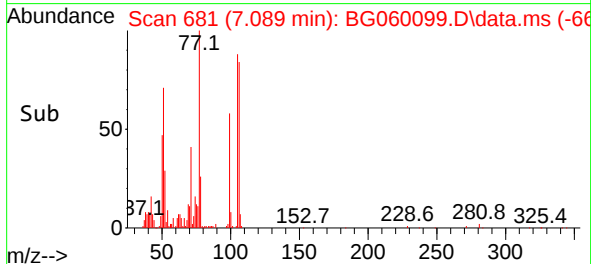
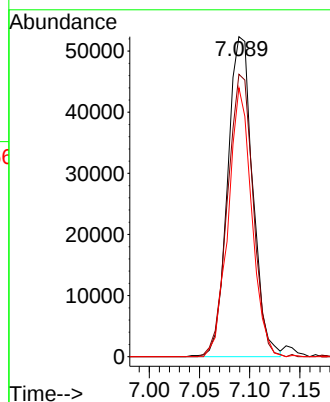
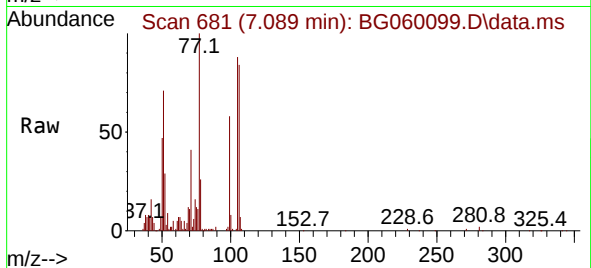




#9
Benzaldehyde
Concen: 39.382 ng
RT: 7.089 min Scan# 611
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

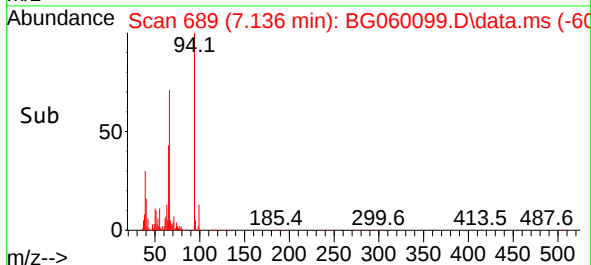
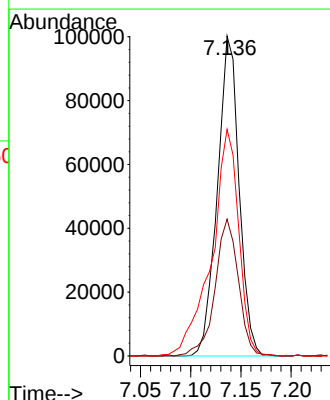
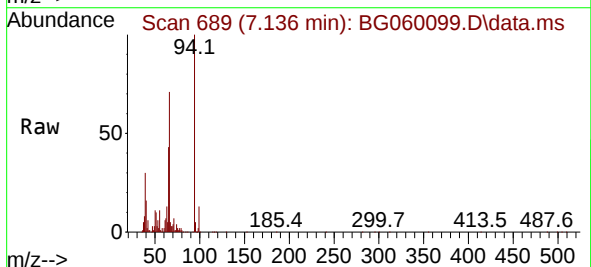
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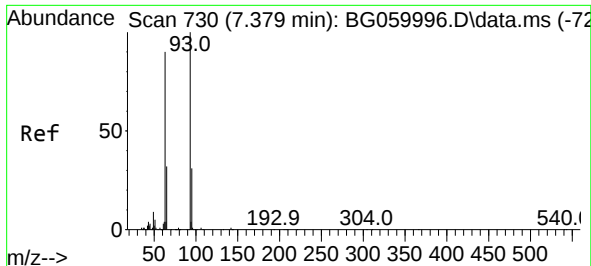
Tgt Ion: 77 Resp: 91317
Ion Ratio Lower Upper
77 100
105 88.3 70.5 110.5
106 84.1 66.0 106.0



#10
Phenol
Concen: 39.331 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion: 94 Resp: 150671
Ion Ratio Lower Upper
94 100
65 42.8 15.5 55.5
66 70.8 31.6 71.6

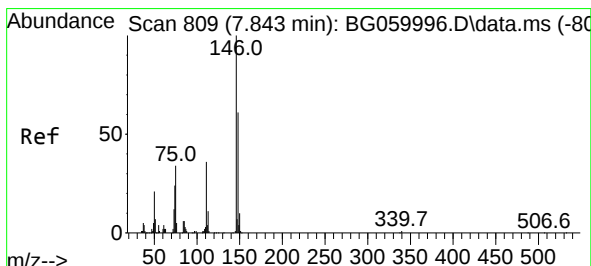
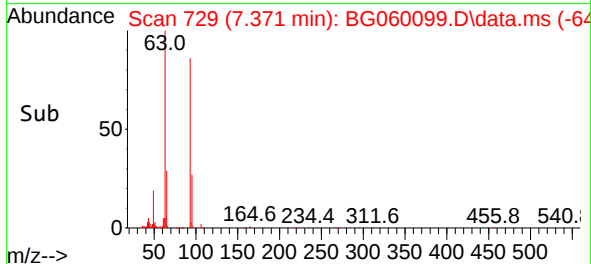
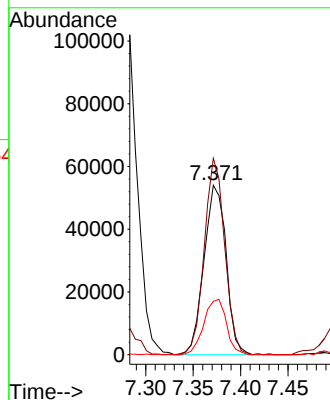
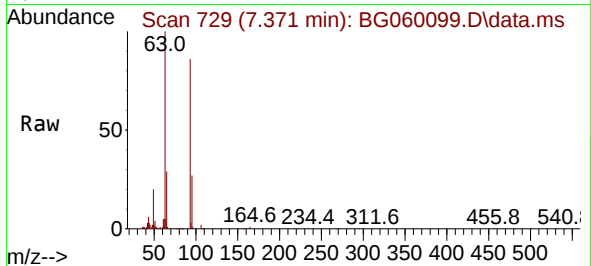




#11
bis(2-Chloroethyl)ether
Concen: 32.039 ng
RT: 7.371 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

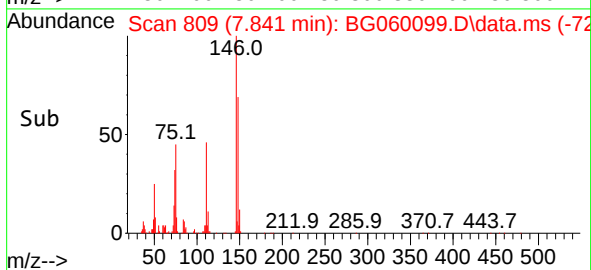
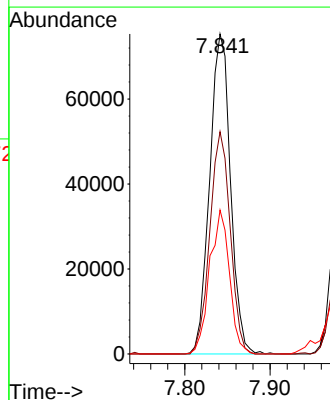
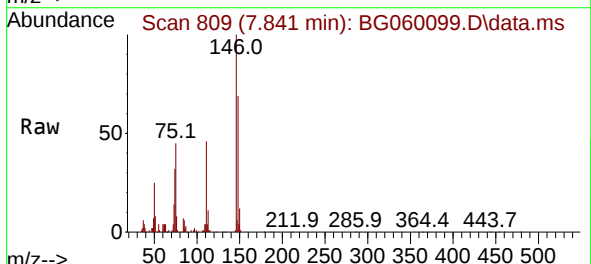
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

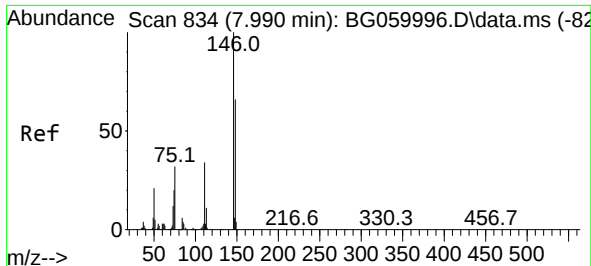
Tgt Ion: 93 Resp: 87866
Ion Ratio Lower Upper
93 100
63 115.8 69.8 109.8#
95 31.4 10.7 50.7



#12
1,3-Dichlorobenzene
Concen: 37.269 ng
RT: 7.841 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:146 Resp: 128032
Ion Ratio Lower Upper
146 100
148 69.4 49.1 73.7
75 44.9 27.0 40.6#

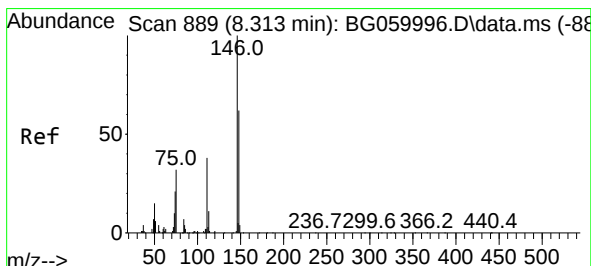
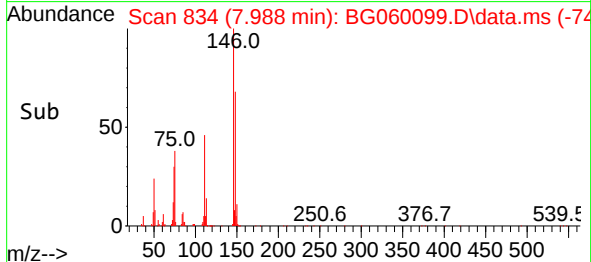
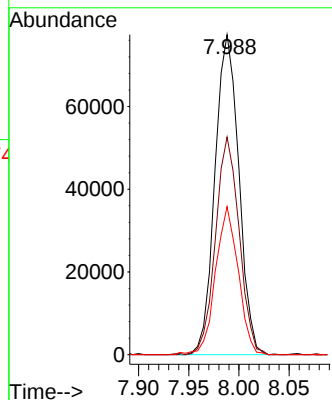
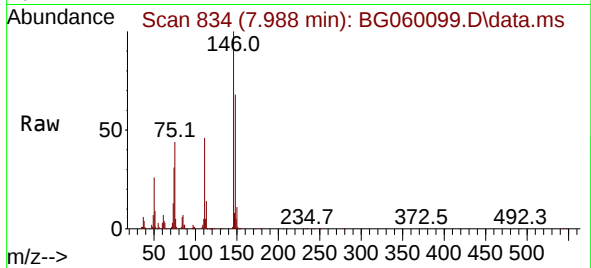




#13
1,4-Dichlorobenzene
Concen: 35.773 ng
RT: 7.988 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

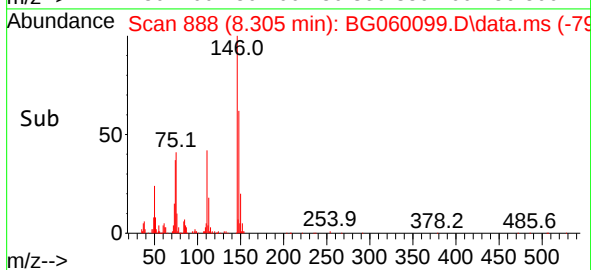
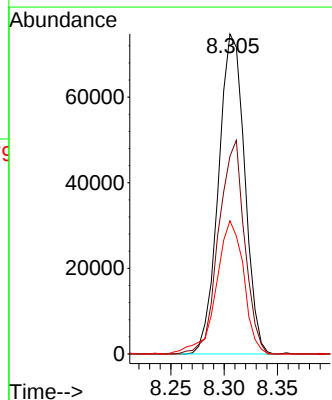
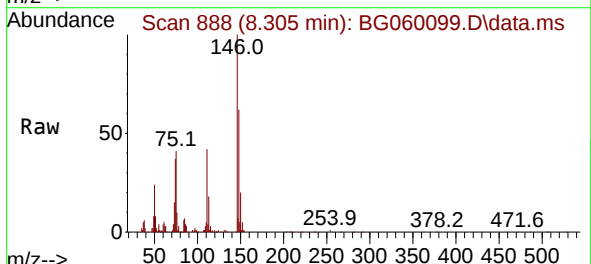
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

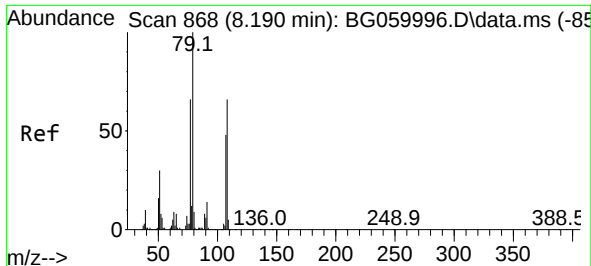
Tgt Ion:146 Resp: 127881
Ion Ratio Lower Upper
146 100
148 68.0 52.9 79.3
111 46.3 27.6 41.4#



#14
1,2-Dichlorobenzene
Concen: 37.048 ng
RT: 8.305 min Scan# 888
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:146 Resp: 127420
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
111 41.6 30.9 46.3

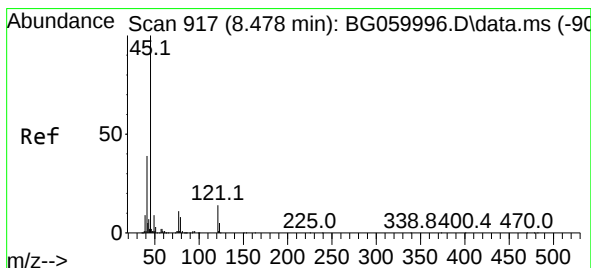
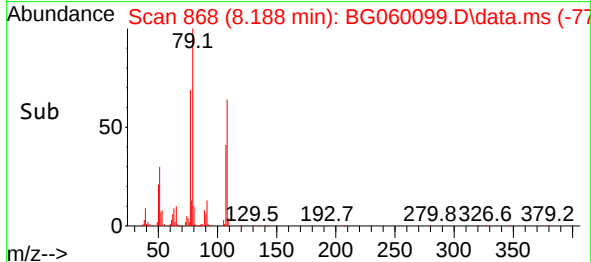
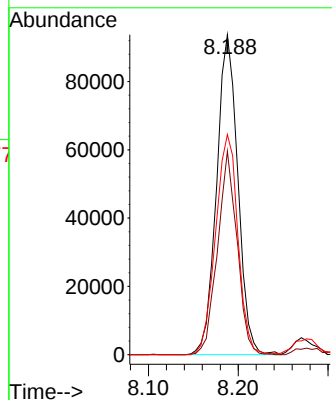
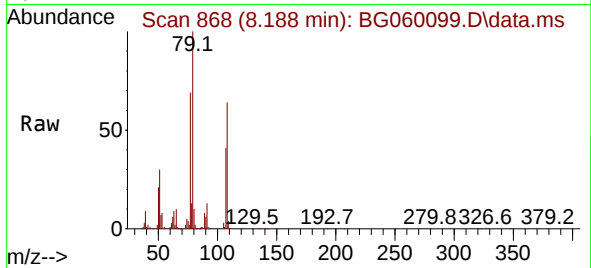




#15
Benzyl Alcohol
Concen: 50.213 ng
RT: 8.188 min Scan# 868
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

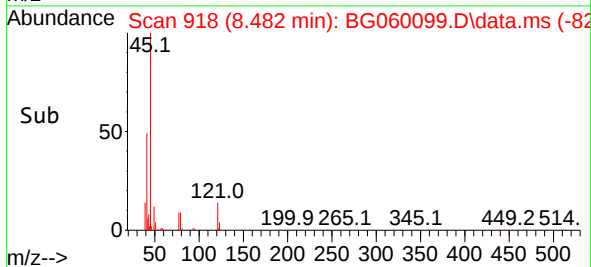
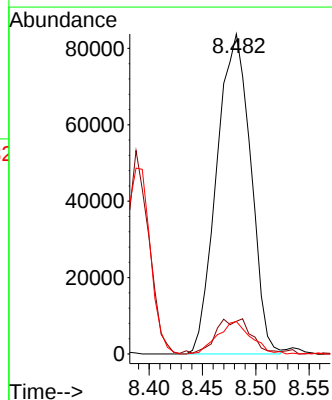
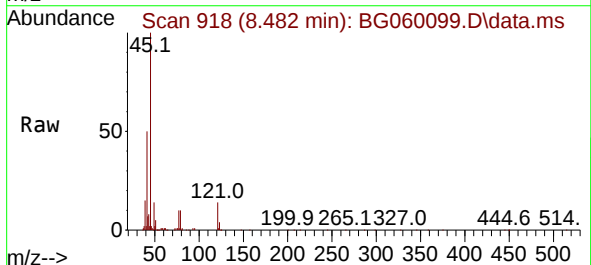
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

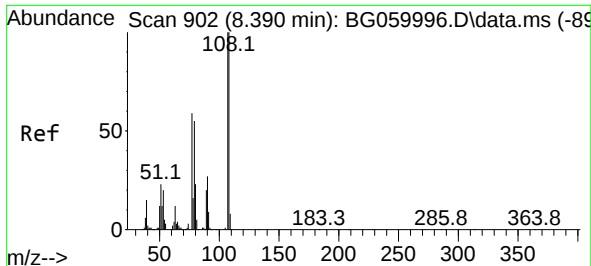
Tgt Ion: 79 Resp: 153900
Ion Ratio Lower Upper
79 100
108 63.6 53.1 79.7
77 68.8 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.840 ng
RT: 8.482 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion: 45 Resp: 185700
Ion Ratio Lower Upper
45 100
77 10.2 0.0 31.7
79 10.2 0.0 28.7

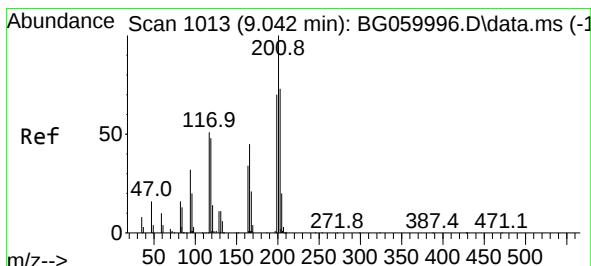
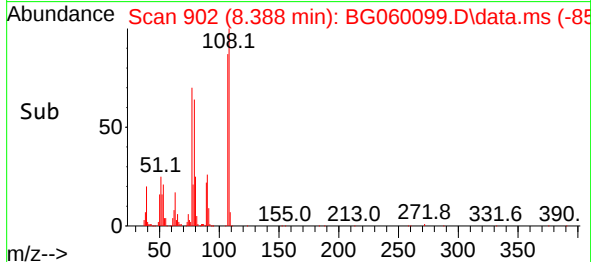
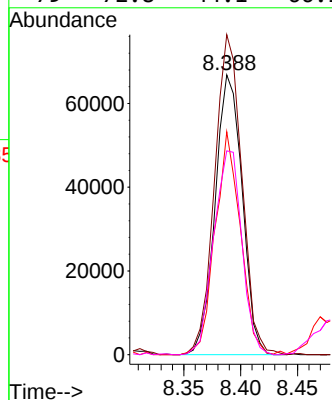
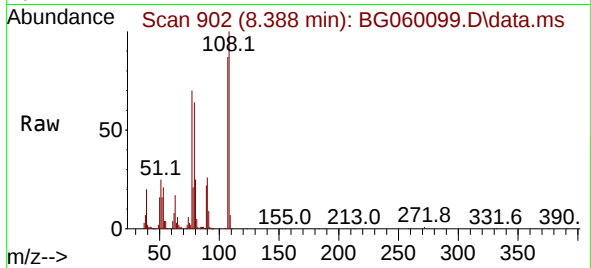




#17
2-Methylphenol
Concen: 43.317 ng
RT: 8.388 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

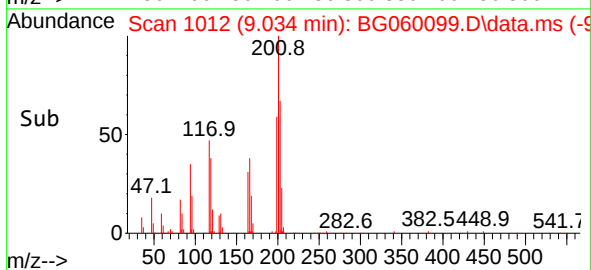
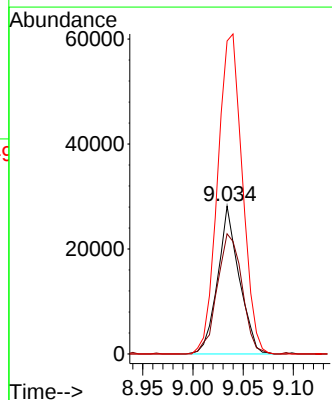
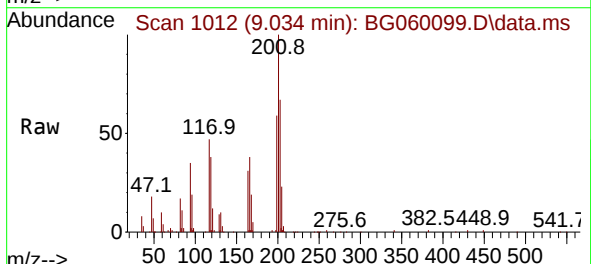
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

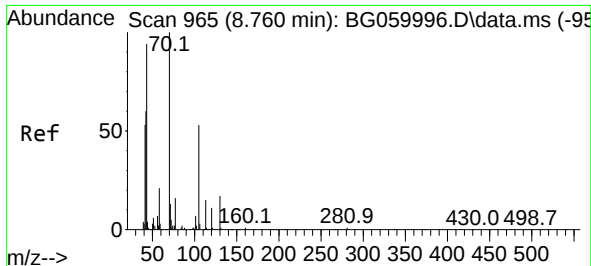
Tgt Ion:107 Resp: 110633
Ion Ratio Lower Upper
107 100
108 114.3 80.7 121.1
77 79.6 47.8 71.6#
79 72.8 44.1 66.1#



#18
Hexachloroethane
Concen: 38.717 ng
RT: 9.034 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:117 Resp: 41927
Ion Ratio Lower Upper
117 100
119 81.3 74.5 111.7
201 211.7 156.5 234.7

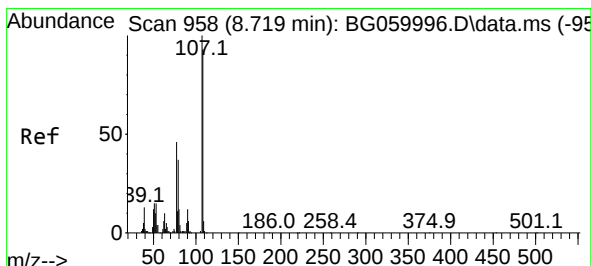
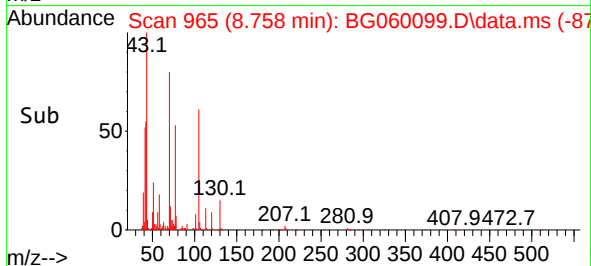
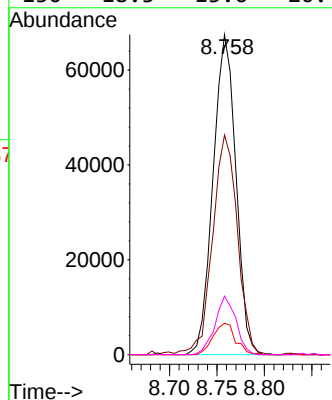
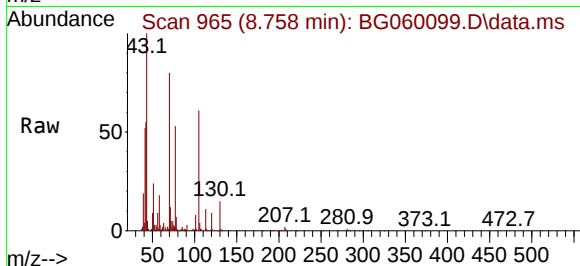




#19
n-Nitroso-di-n-propylamine
Concen: 45.938 ng
RT: 8.758 min Scan# 965
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

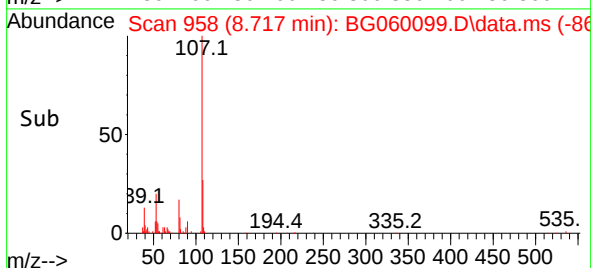
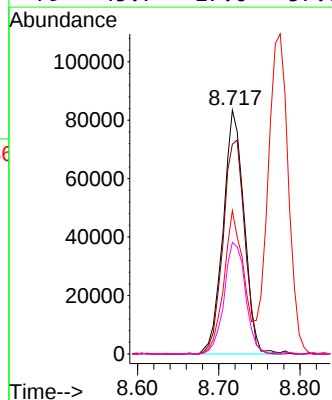
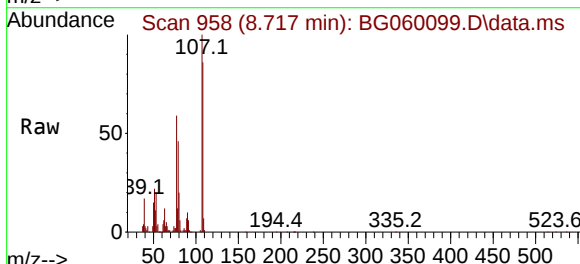
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

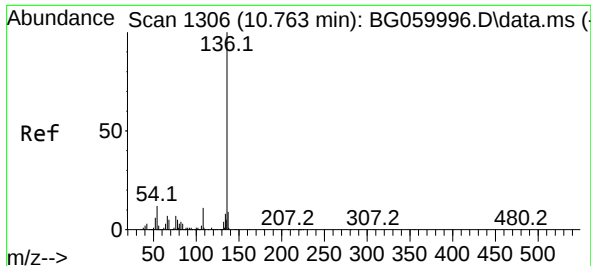
Tgt Ion: 70 Resp: 113021
Ion Ratio Lower Upper
70 100
42 68.7 48.6 73.0
101 9.8 5.7 8.5#
130 18.3 13.6 20.4



#20
3+4-Methylphenols
Concen: 41.921 ng
RT: 8.717 min Scan# 958
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:107 Resp: 149550
Ion Ratio Lower Upper
107 100
108 86.0 72.8 112.8
77 58.8 25.6 65.6
79 45.7 17.0 57.0

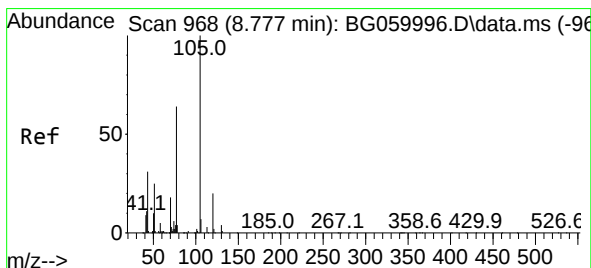
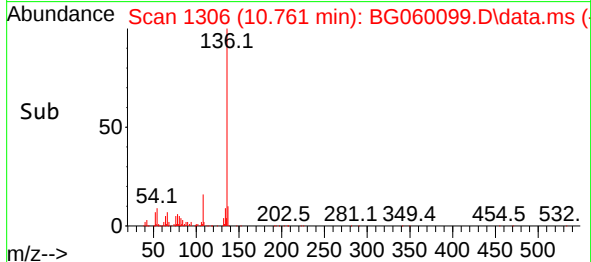
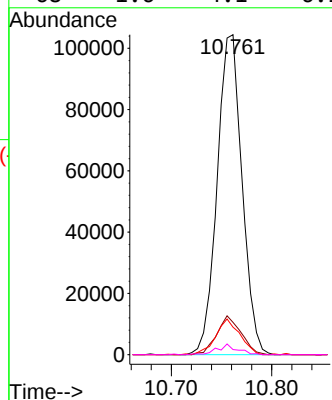
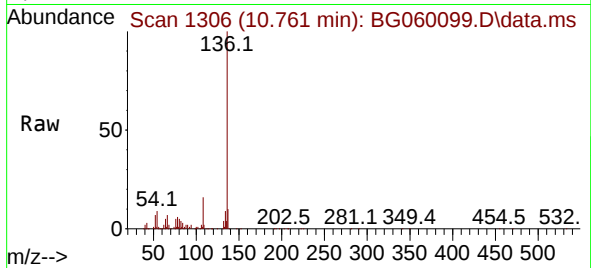




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

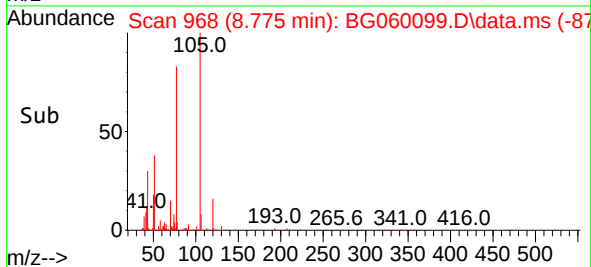
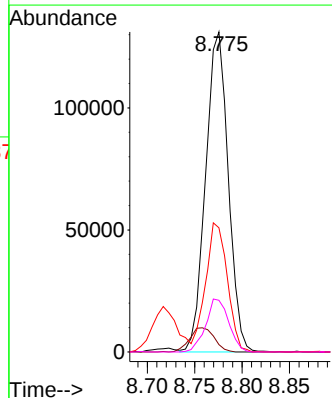
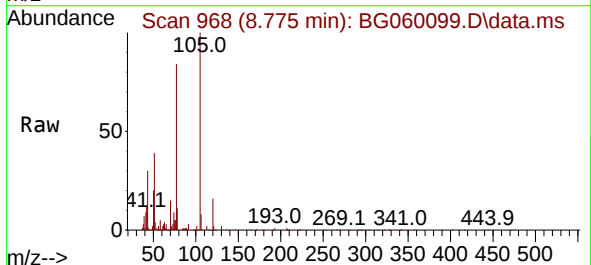
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

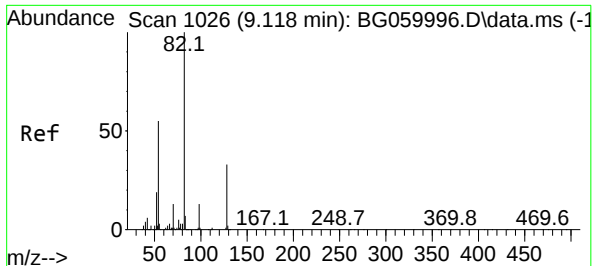
Tgt Ion:136 Resp: 180084
Ion Ratio Lower Upper
136 100
137 10.1 7.3 10.9
54 8.6 9.6 14.4#
68 1.6 4.1 6.1#



#22
Acetophenone
Concen: 41.508 ng
RT: 8.775 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:105 Resp: 217826
Ion Ratio Lower Upper
105 100
71 2.3 2.1 3.1
51 38.8 25.4 38.0#
120 16.1 16.0 24.0





#23

Nitrobenzene-d5

Concen: 90.745 ng

RT: 9.116 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

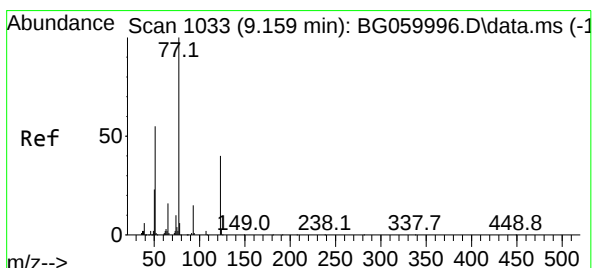
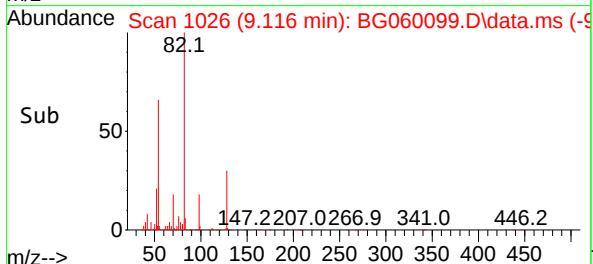
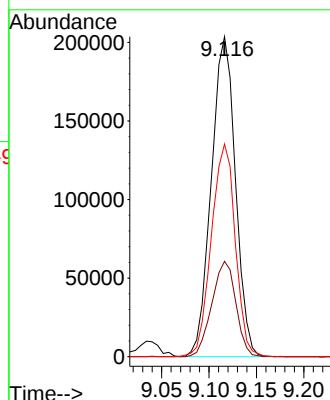
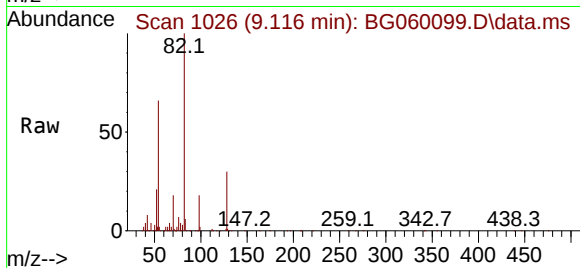
Tgt Ion: 82 Resp: 359884

Ion Ratio Lower Upper

82 100

128 29.8 26.3 39.5

54 66.5 44.3 66.5



#24

Nitrobenzene

Concen: 42.736 ng

RT: 9.157 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

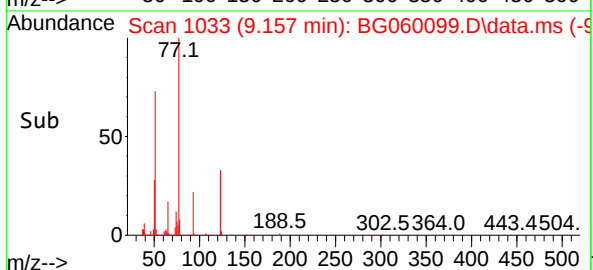
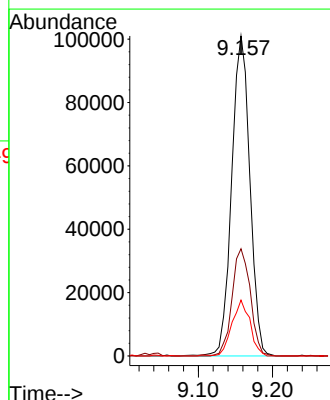
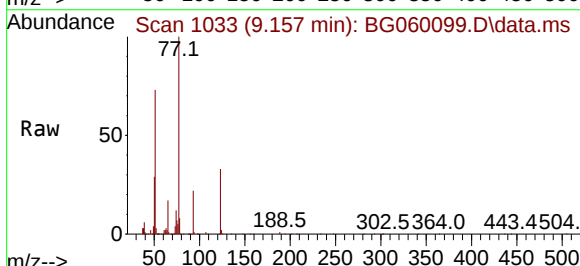
Tgt Ion: 77 Resp: 172070

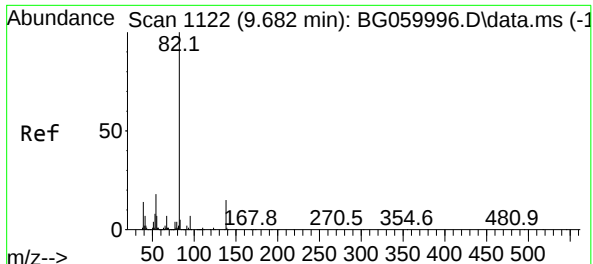
Ion Ratio Lower Upper

77 100

123 33.5 32.1 48.1

65 17.4 13.0 19.4

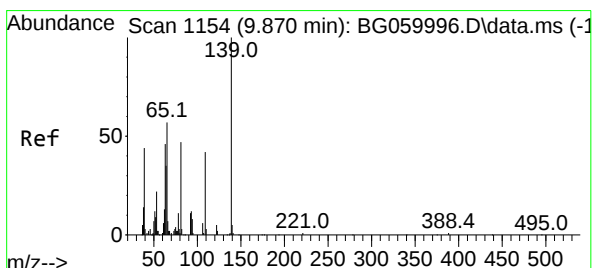
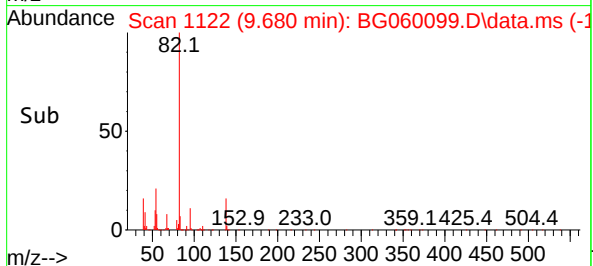
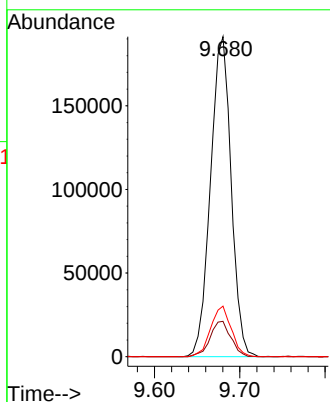
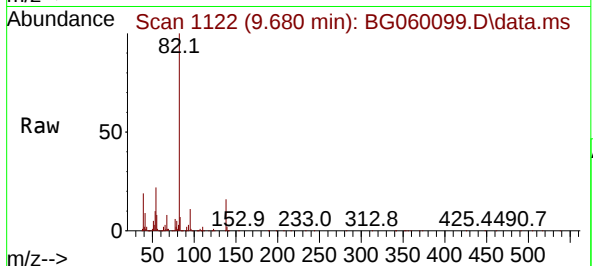




#25
Isophorone
Concen: 42.340 ng
RT: 9.680 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

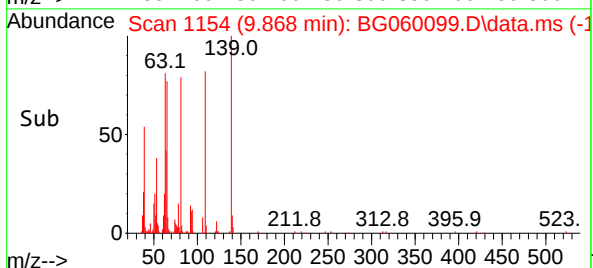
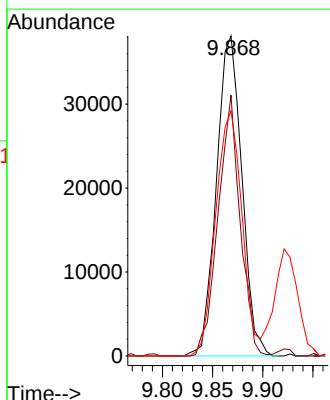
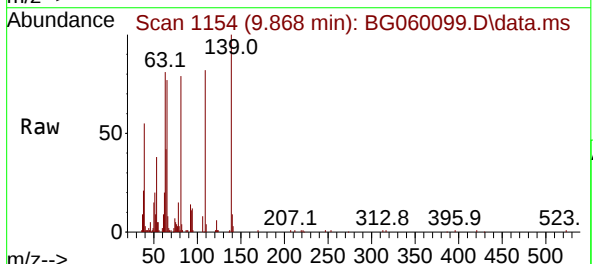
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

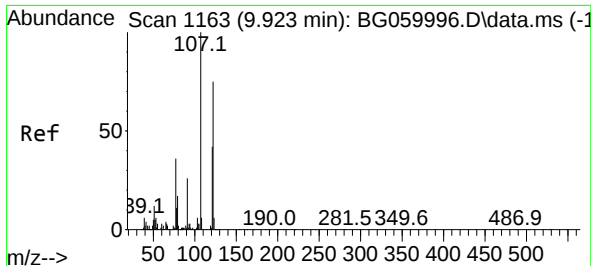
Tgt Ion: 82 Resp: 321381
Ion Ratio Lower Upper
82 100
95 11.1 5.8 8.8#
138 15.8 11.6 17.4



#26
2-Nitrophenol
Concen: 45.230 ng
RT: 9.868 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:139 Resp: 66974
Ion Ratio Lower Upper
139 100
109 81.5 33.8 50.6#
65 76.7 45.2 67.8#





#27

2,4-Dimethylphenol

Concen: 56.466 ng

RT: 9.927 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

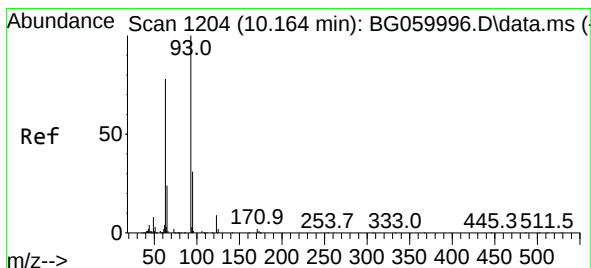
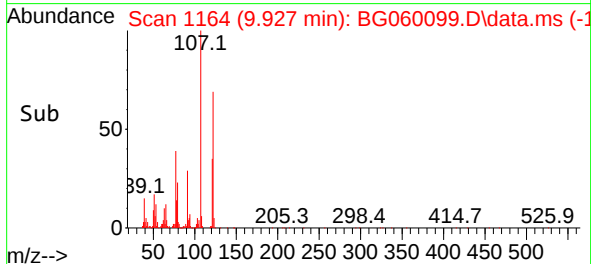
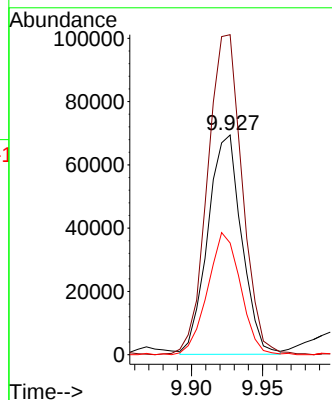
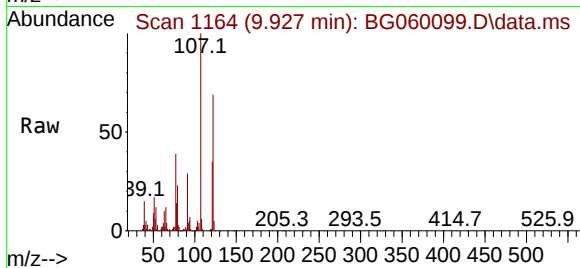
Tgt Ion:122 Resp: 114610

Ion Ratio Lower Upper

122 100

107 145.6 105.9 158.9

121 50.8 44.5 66.7



#28

bis(2-Chloroethoxy)methane

Concen: 34.436 ng

RT: 10.162 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

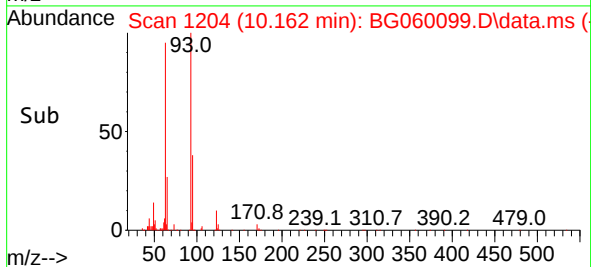
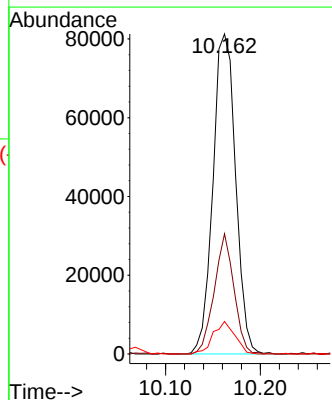
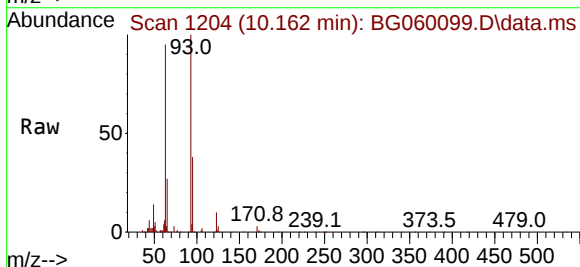
Tgt Ion: 93 Resp: 134954

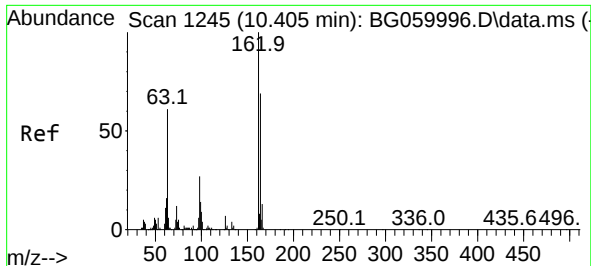
Ion Ratio Lower Upper

93 100

95 37.6 24.7 37.1#

123 10.1 7.5 11.3





#29

2,4-Dichlorophenol

Concen: 45.747 ng

RT: 10.397 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

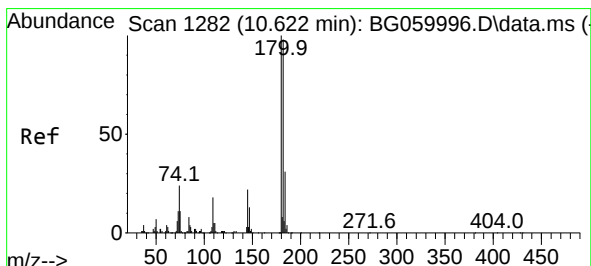
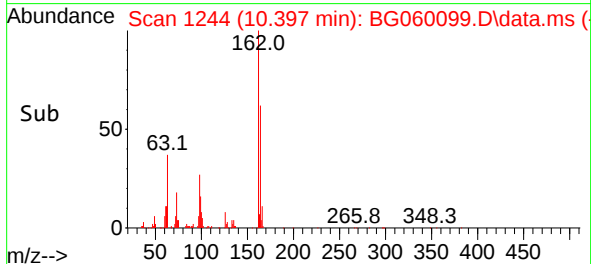
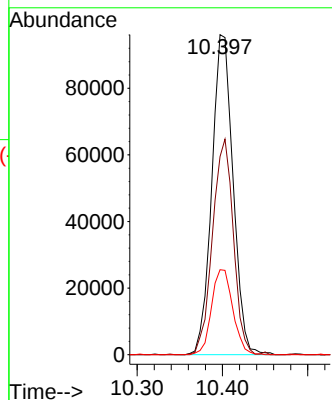
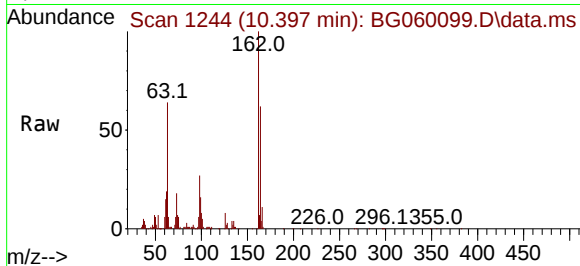
Tgt Ion:162 Resp: 166771

Ion Ratio Lower Upper

162 100

164 61.9 48.8 88.8

98 26.5 7.2 47.2



#30

1,2,4-Trichlorobenzene

Concen: 43.678 ng

RT: 10.620 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

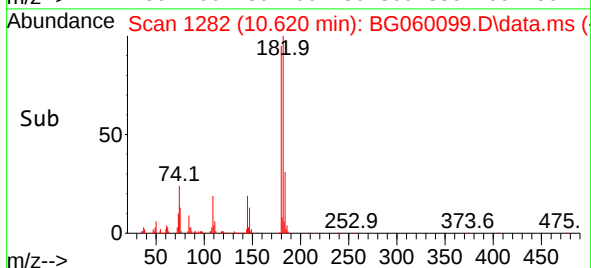
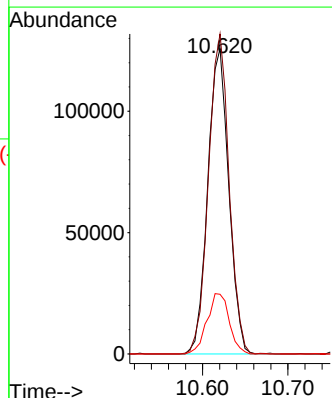
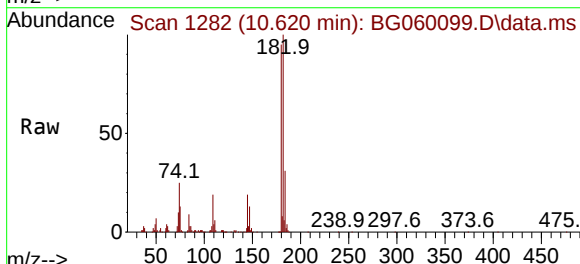
Tgt Ion:180 Resp: 215528

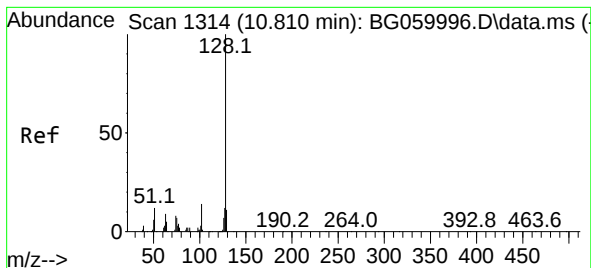
Ion Ratio Lower Upper

180 100

182 104.8 78.2 117.4

145 19.6 17.2 25.8

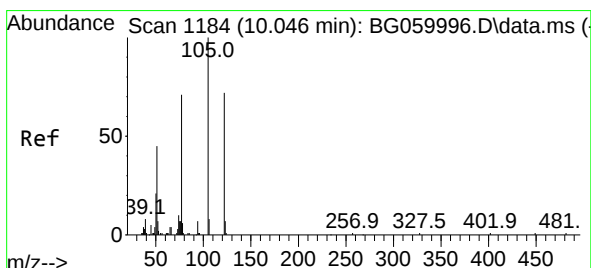
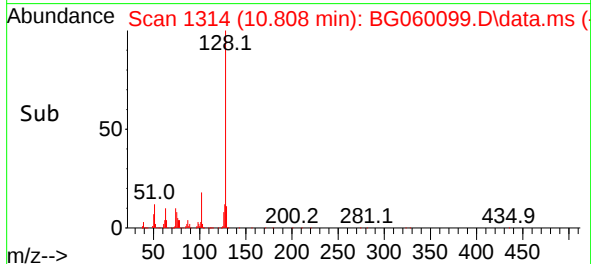
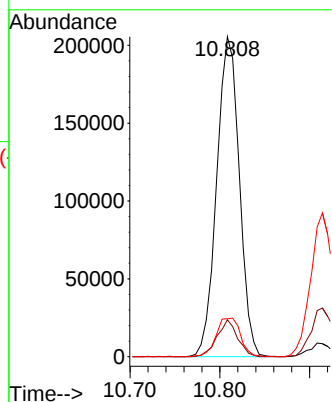
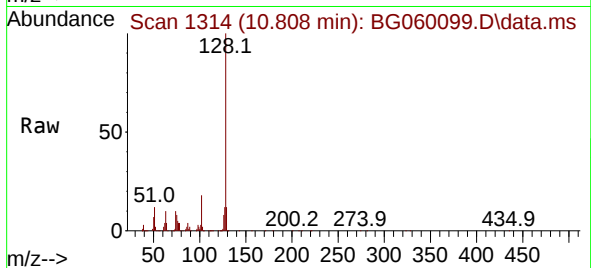




#31
Naphthalene
Concen: 38.350 ng
RT: 10.808 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

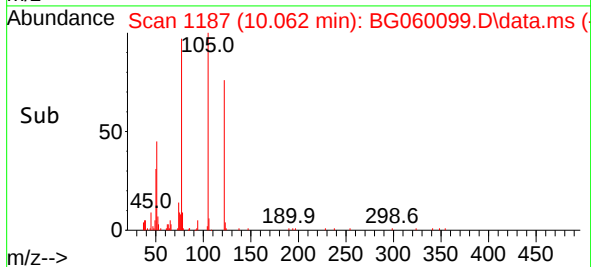
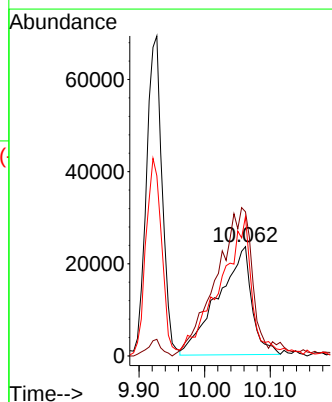
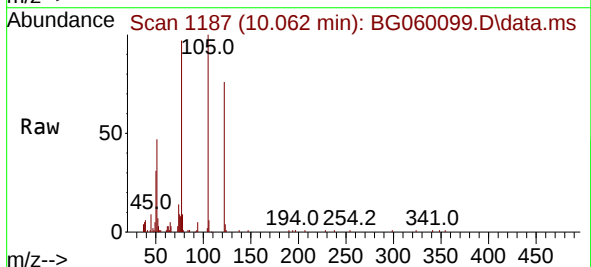
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

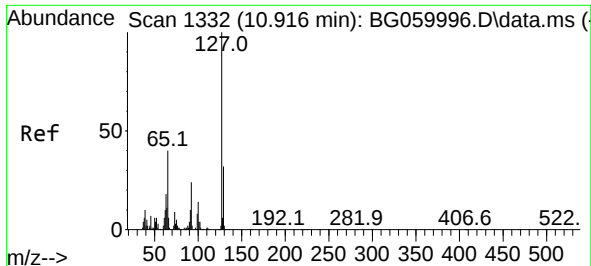
Tgt Ion:128 Resp: 359523
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 11.8 9.7 14.5



#32
Benzoic acid
Concen: 45.557 ng
RT: 10.062 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:122 Resp: 84113
Ion Ratio Lower Upper
122 100
105 131.9 106.2 146.2
77 127.6 80.4 120.4#

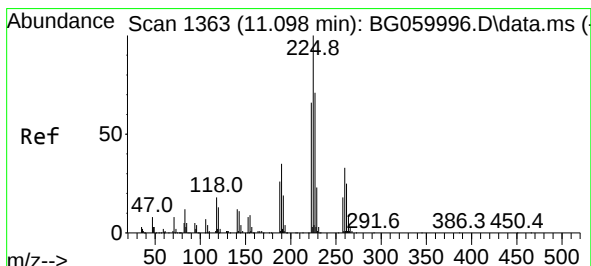
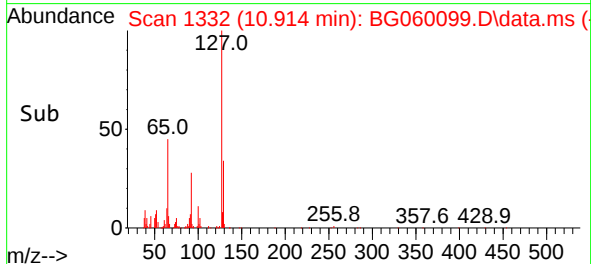
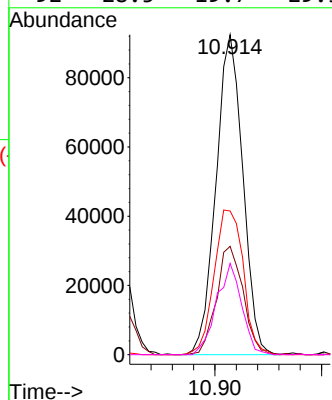
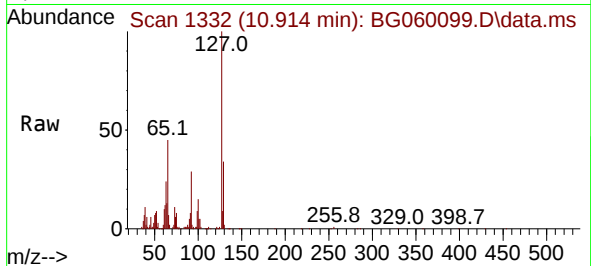




#33
4-Chloroaniline
Concen: 45.283 ng
RT: 10.914 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

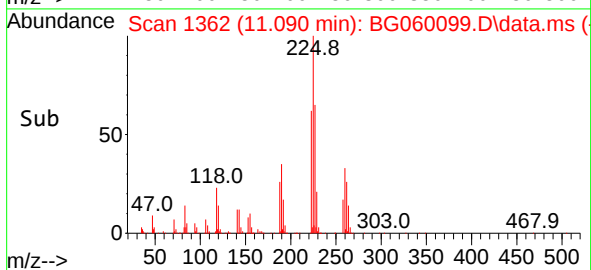
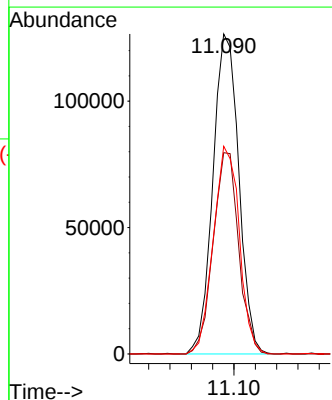
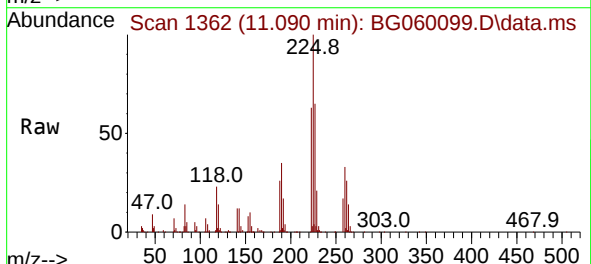
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

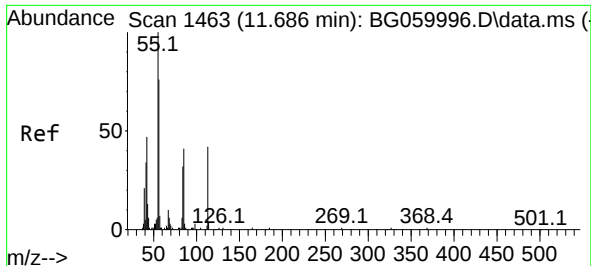
Tgt Ion:	127	Resp:	161531
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.7	38.5
65	44.9	32.3	48.5
92	28.5	19.7	29.5



#34
Hexachlorobutadiene
Concen: 47.159 ng
RT: 11.090 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:	225	Resp:	212986
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.4	78.6
227	64.9	56.6	85.0

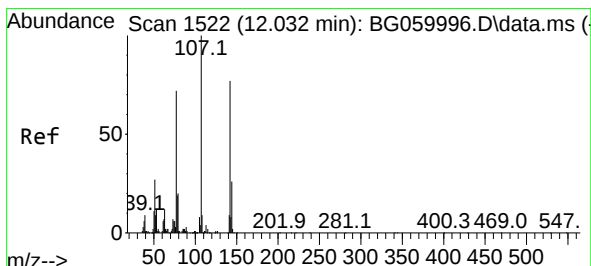
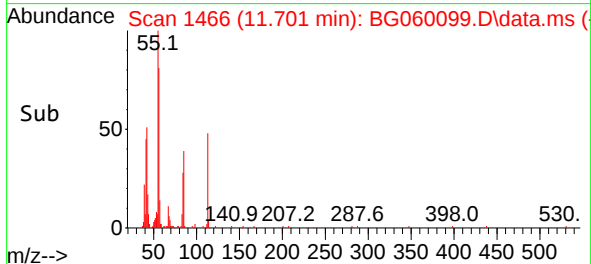
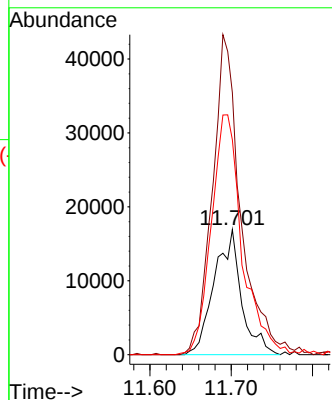
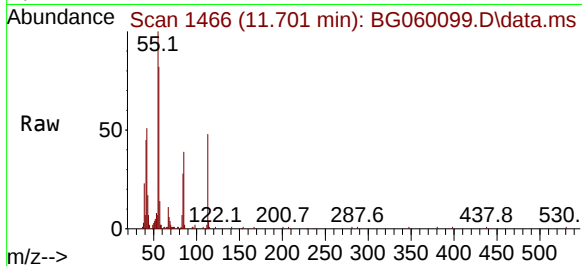




#35
Caprolactam
Concen: 42.637 ng
RT: 11.701 min Scan# 1466
Delta R.T. 0.012 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

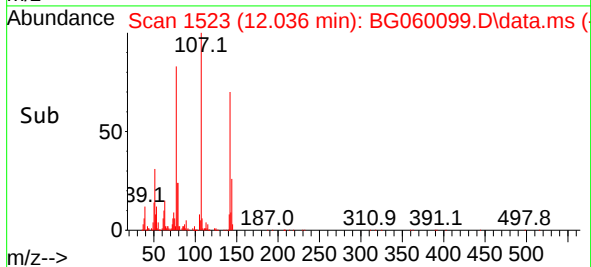
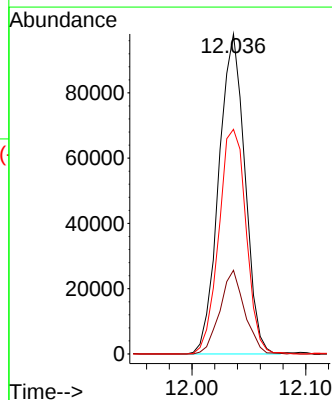
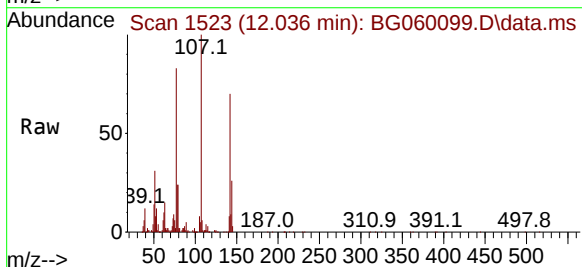
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

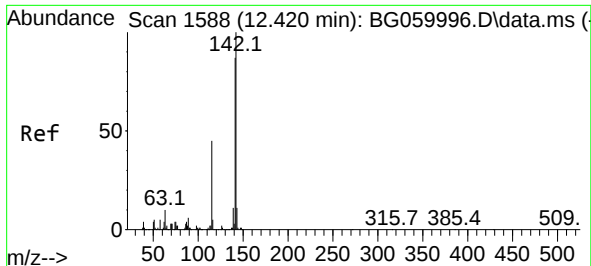
Tgt Ion	Ratio	Lower	Upper
113	100		
55	209.5	219.5	259.5#
56	171.7	161.6	201.6



#36
4-Chloro-3-methylphenol
Concen: 47.141 ng
RT: 12.036 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	70.2	61.4	92.0





#37

2-Methylnaphthalene

Concen: 44.924 ng

RT: 12.418 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

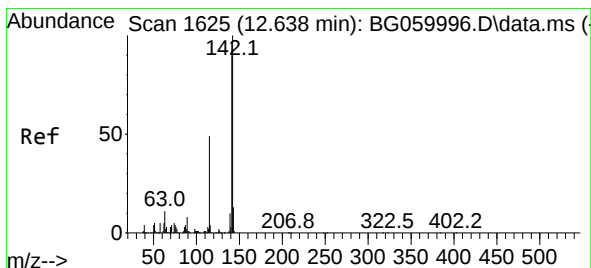
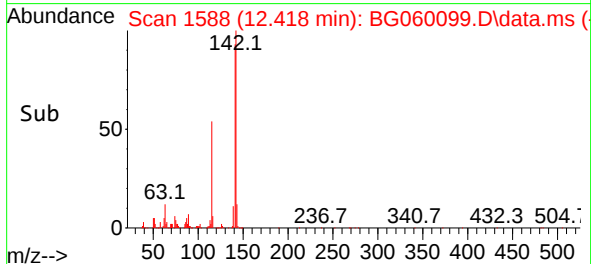
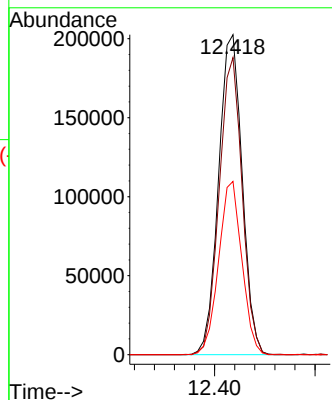
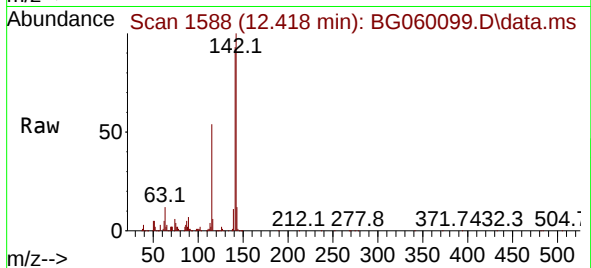
Tgt Ion:142 Resp: 330321

Ion Ratio Lower Upper

142 100

141 92.8 69.9 104.9

115 54.2 36.1 54.1#



#38

1-Methylnaphthalene

Concen: 41.127 ng

RT: 12.636 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

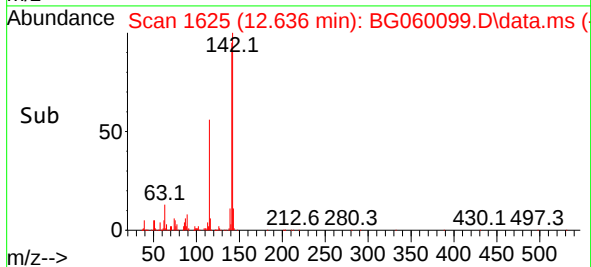
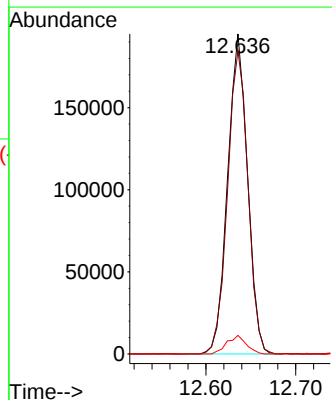
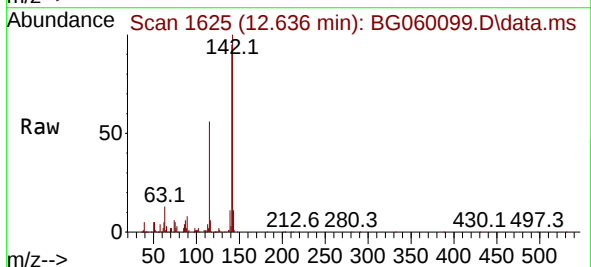
Tgt Ion:142 Resp: 298707

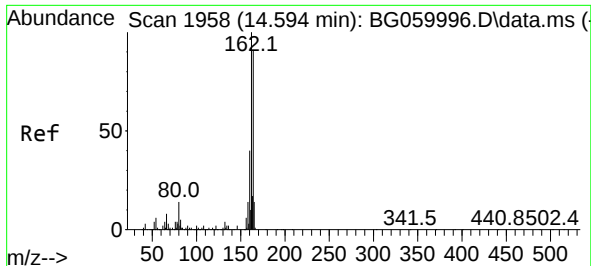
Ion Ratio Lower Upper

142 100

141 94.7 76.9 115.3

116 5.8 3.5 5.3#

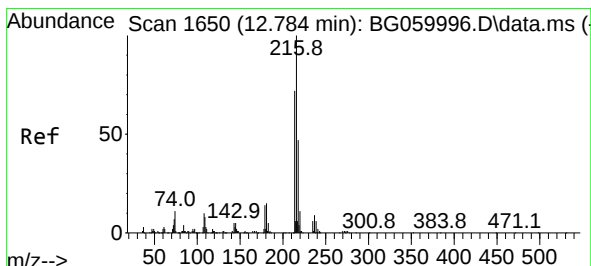
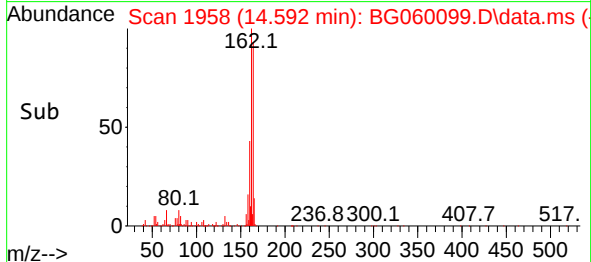
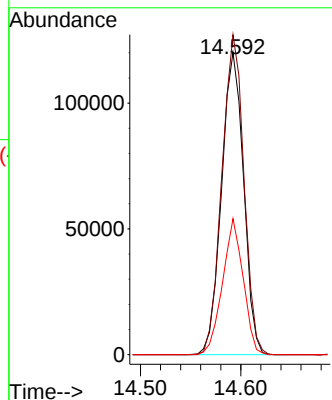
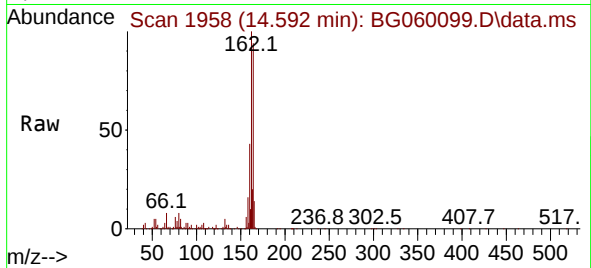




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

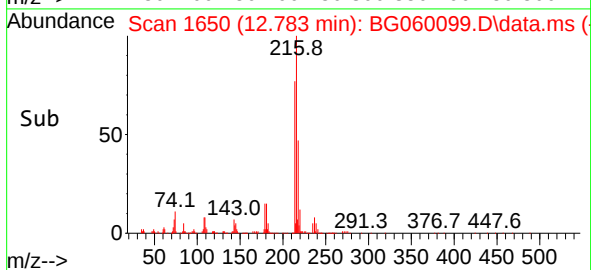
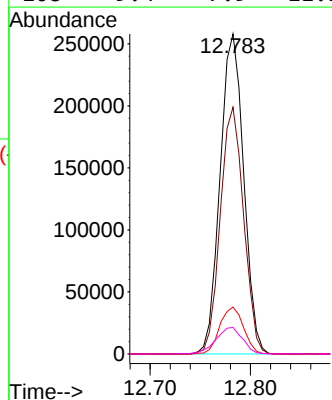
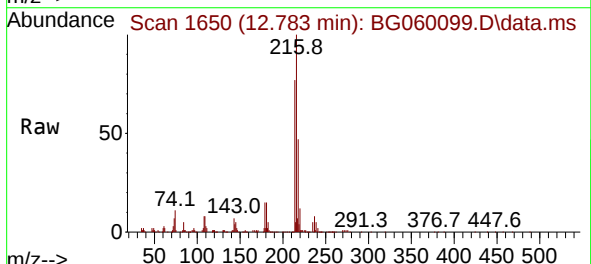
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

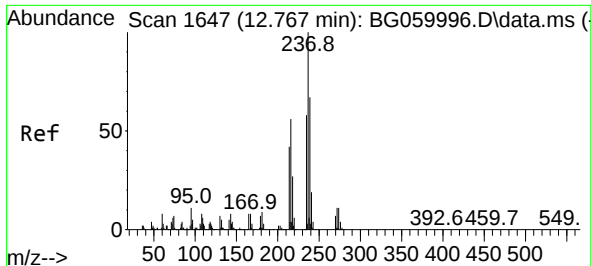
Tgt Ion:164 Resp: 182527
Ion Ratio Lower Upper
164 100
162 105.9 88.1 132.1
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.189 ng
RT: 12.783 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:216 Resp: 420491
Ion Ratio Lower Upper
216 100
214 76.2 60.3 90.5
179 14.8 11.9 17.9
108 9.4 7.9 11.9

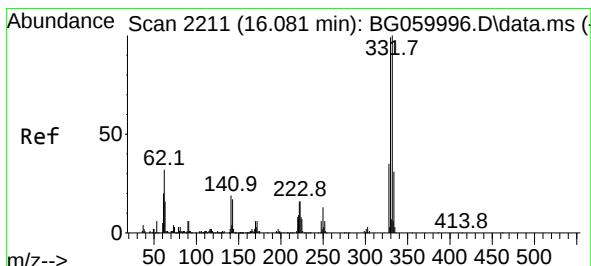
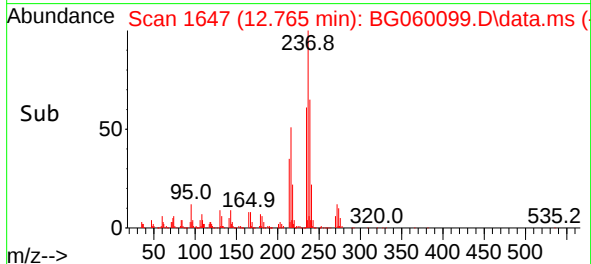
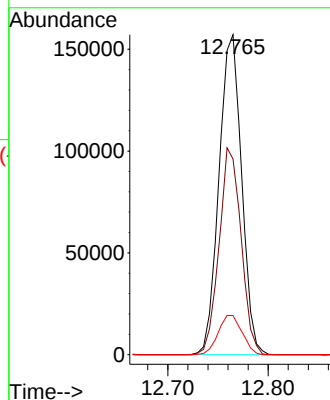
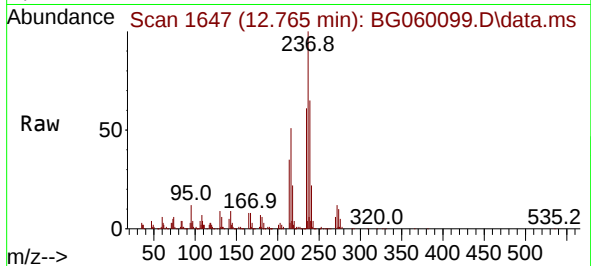




#41
Hexachlorocyclopentadiene
Concen: 62.436 ng
RT: 12.765 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

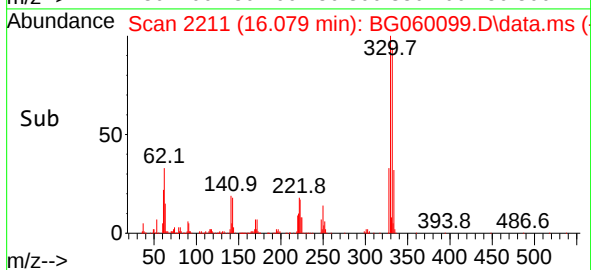
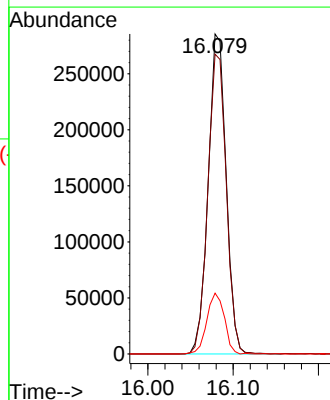
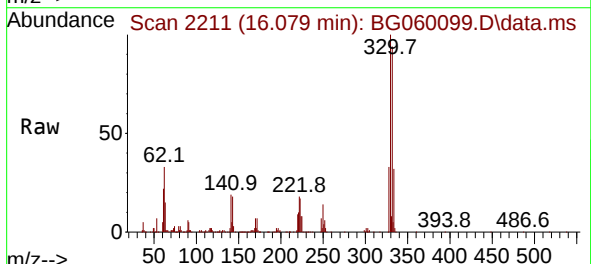
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

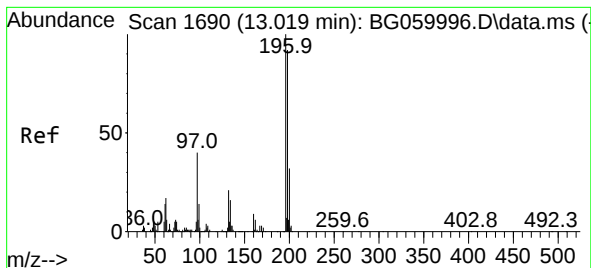
Tgt Ion:237 Resp: 245472
Ion Ratio Lower Upper
237 100
235 61.2 38.5 78.5
272 12.3 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 98.364 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:330 Resp: 418414
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 18.6 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 43.345 ng

RT: 13.023 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

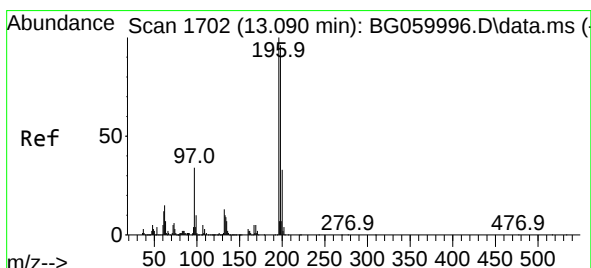
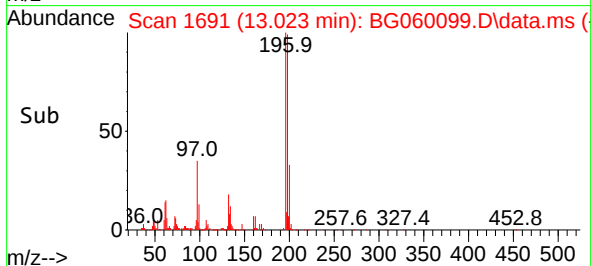
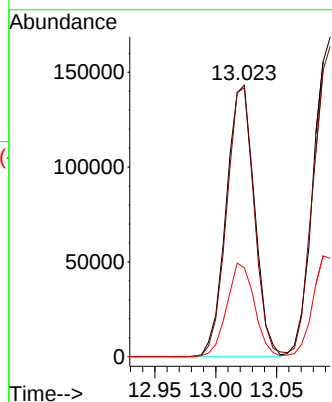
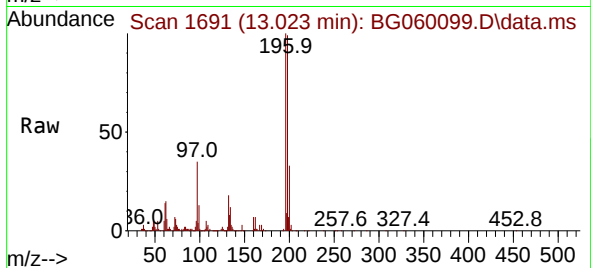
Tgt Ion:196 Resp: 231264

Ion Ratio Lower Upper

196 100

198 99.1 73.4 110.0

200 32.8 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 46.136 ng

RT: 13.094 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Tgt Ion:196 Resp: 267744

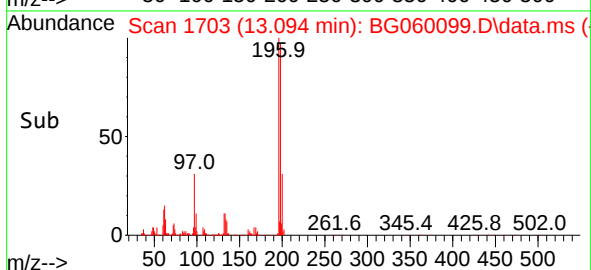
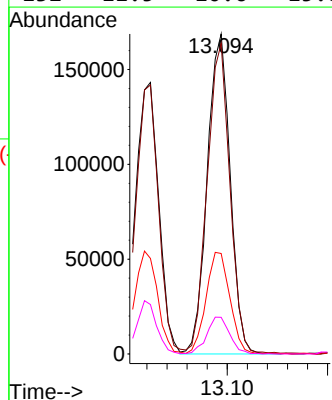
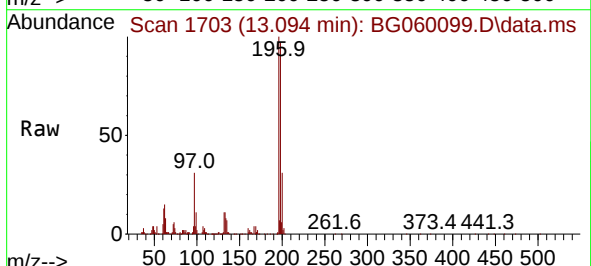
Ion Ratio Lower Upper

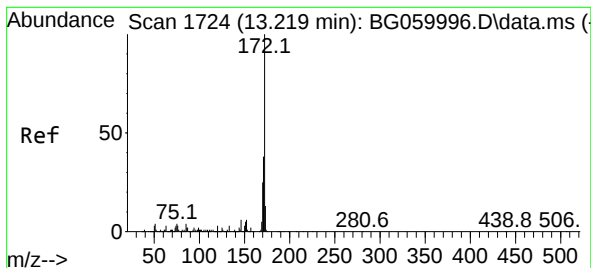
196 100

198 97.0 76.4 114.6

97 31.4 27.0 40.4

132 11.5 10.6 15.8





#45

2-Fluorobiphenyl

Concen: 85.135 ng

RT: 13.217 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

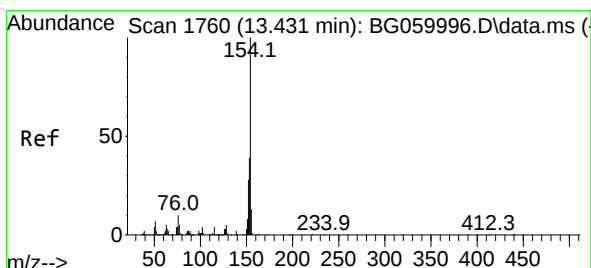
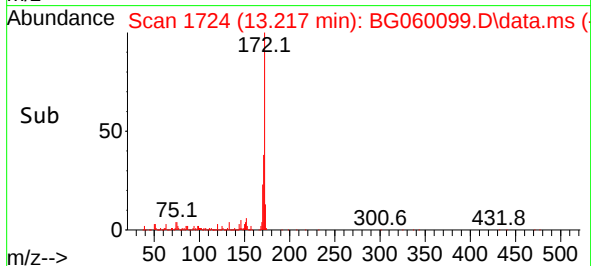
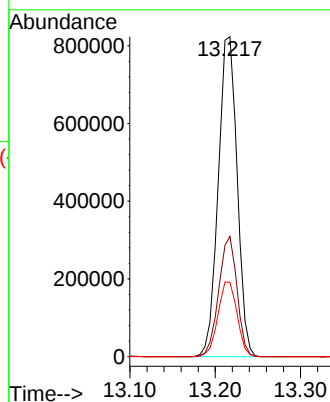
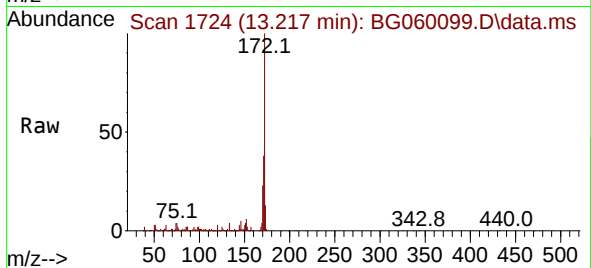
Tgt Ion:172 Resp: 1269671

Ion Ratio Lower Upper

172 100

171 37.6 30.1 45.1

170 23.3 20.0 30.0



#46

1,1'-Biphenyl

Concen: 39.573 ng

RT: 13.423 min Scan# 1759

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

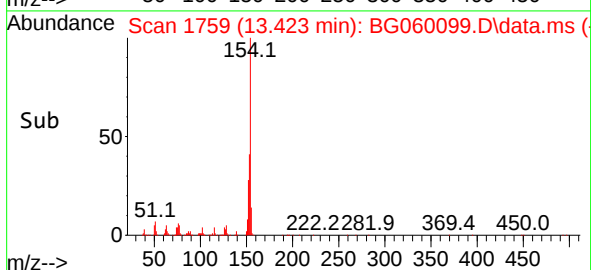
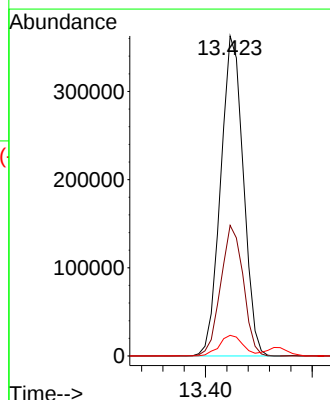
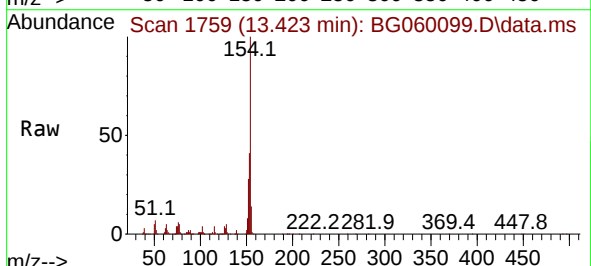
Tgt Ion:154 Resp: 535679

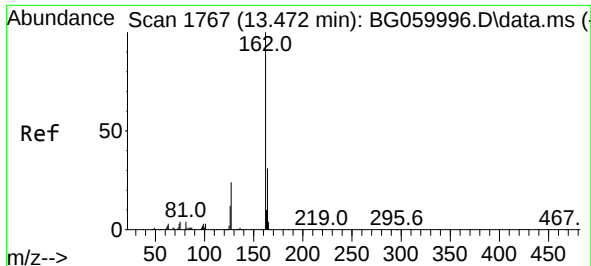
Ion Ratio Lower Upper

154 100

153 40.8 19.2 59.2

76 6.5 0.0 29.9

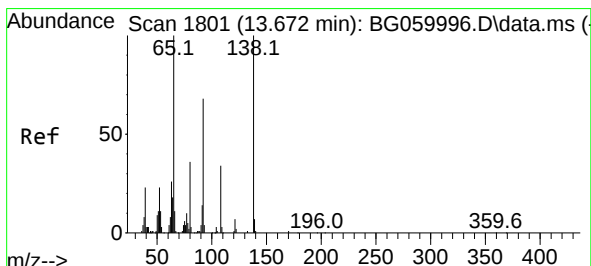
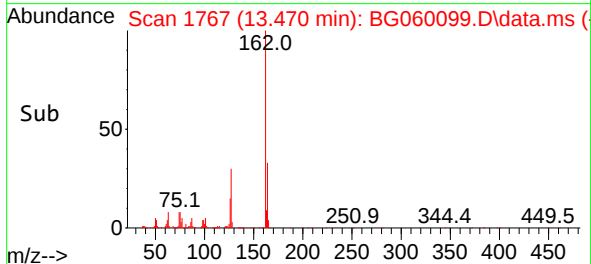
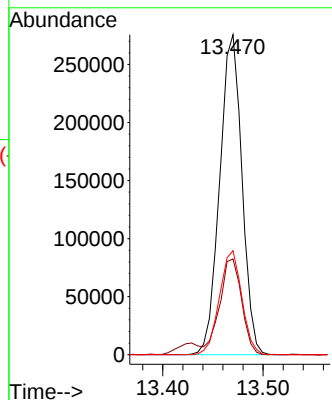
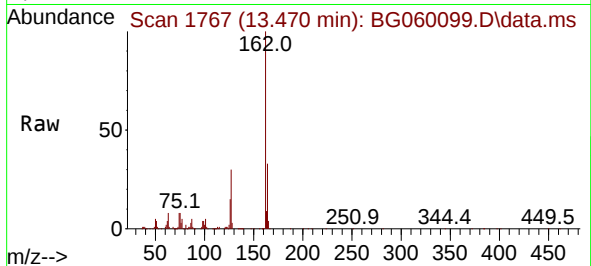




#47
2-Chloronaphthalene
Concen: 36.151 ng
RT: 13.470 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

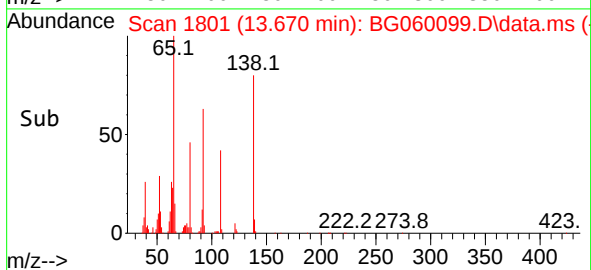
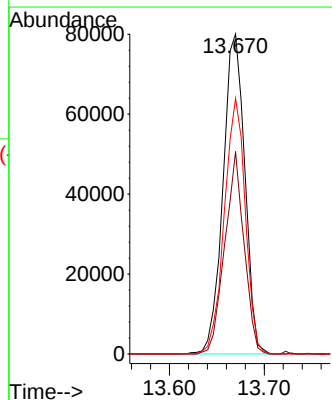
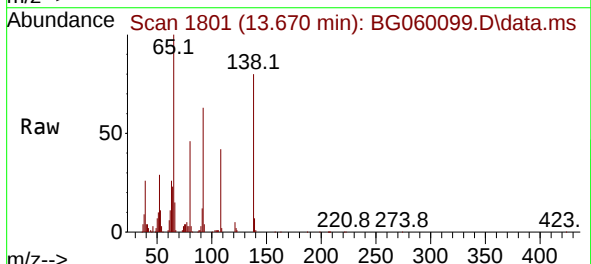
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

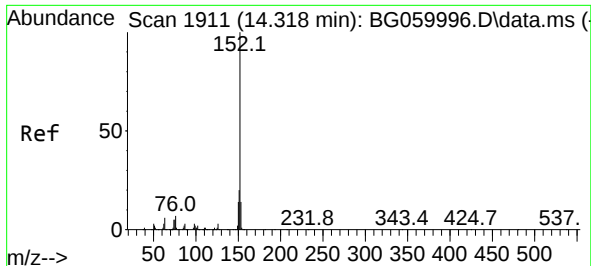
Tgt Ion:162 Resp: 423794
Ion Ratio Lower Upper
162 100
127 29.9 21.8 32.6
164 32.5 25.2 37.8



#48
2-Nitroaniline
Concen: 50.519 ng
RT: 13.670 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion: 65 Resp: 127844
Ion Ratio Lower Upper
65 100
92 63.2 54.6 81.8
138 79.9 80.2 120.2#

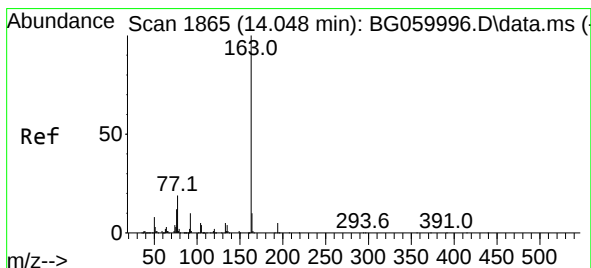
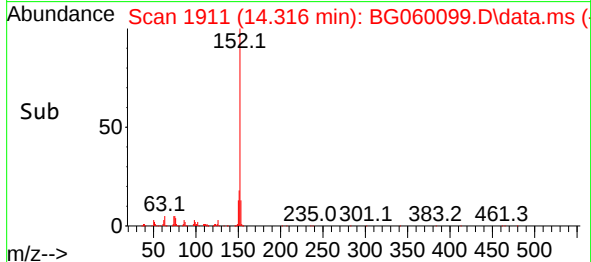
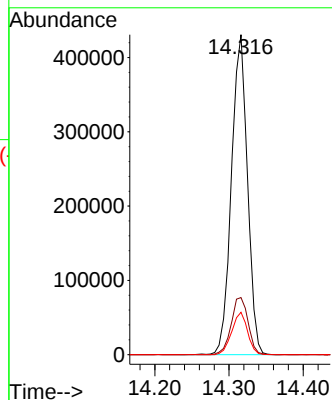
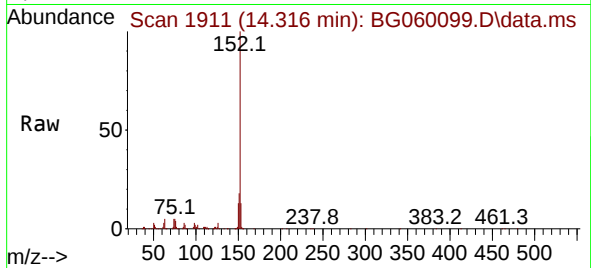




#49
Acenaphthylene
Concen: 40.245 ng
RT: 14.316 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

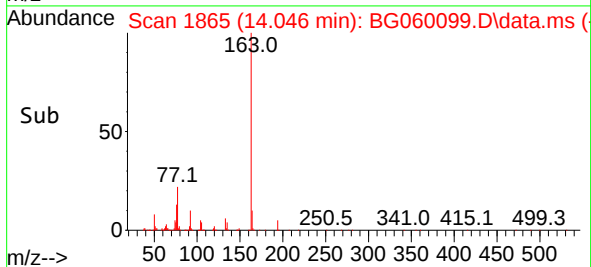
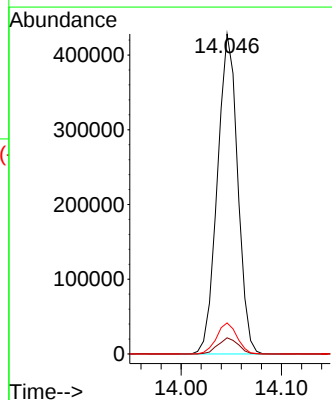
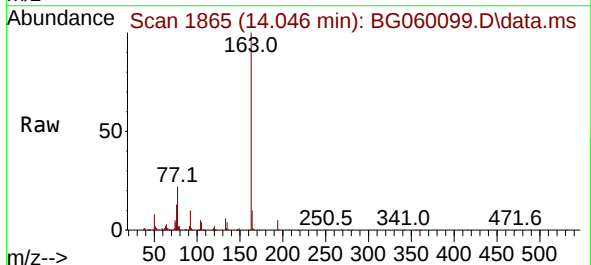
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

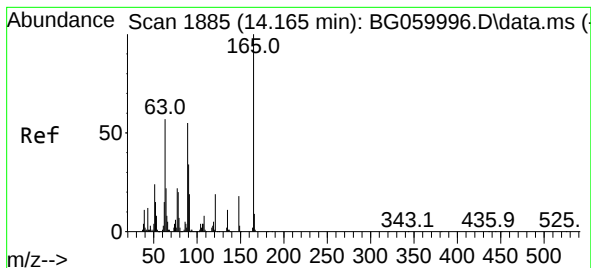
Tgt Ion:152 Resp: 645365
Ion Ratio Lower Upper
152 100
151 17.9 15.8 23.8
153 13.3 11.0 16.4



#50
Dimethylphthalate
Concen: 42.441 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:163 Resp: 601312
Ion Ratio Lower Upper
163 100
194 5.0 3.7 5.5
164 9.7 8.2 12.4

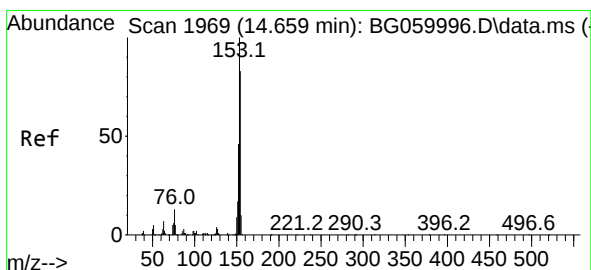
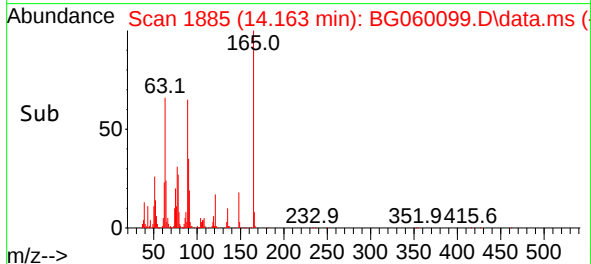
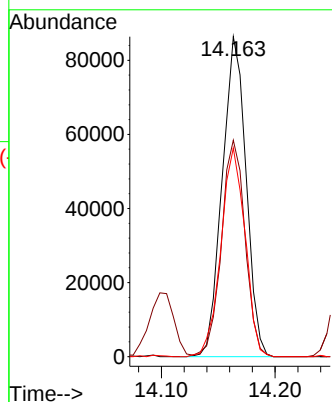
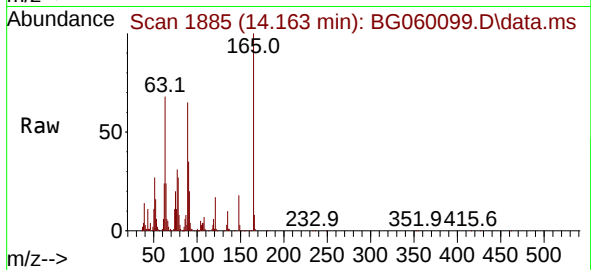




#51
2,6-Dinitrotoluene
Concen: 42.857 ng
RT: 14.163 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

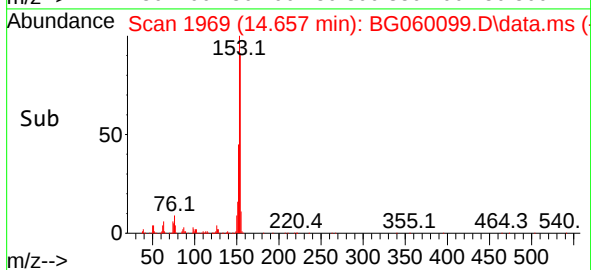
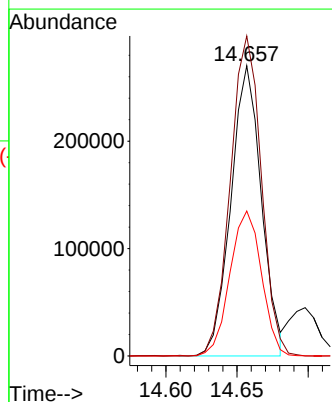
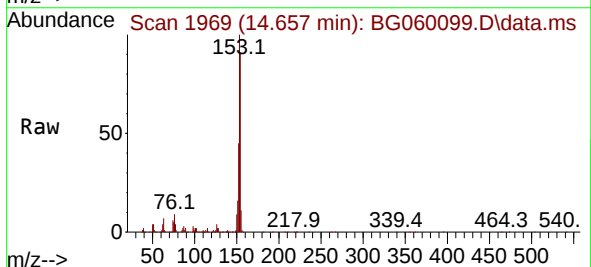
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

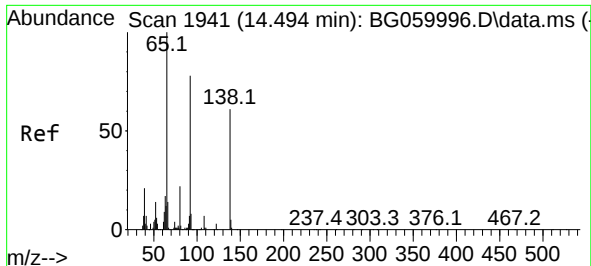
Tgt Ion:165 Resp: 125782
Ion Ratio Lower Upper
165 100
63 67.7 48.2 72.2
89 65.2 44.4 66.6



#52
Acenaphthene
Concen: 36.586 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:154 Resp: 403856
Ion Ratio Lower Upper
154 100
153 110.2 96.0 144.0
152 50.0 44.3 66.5

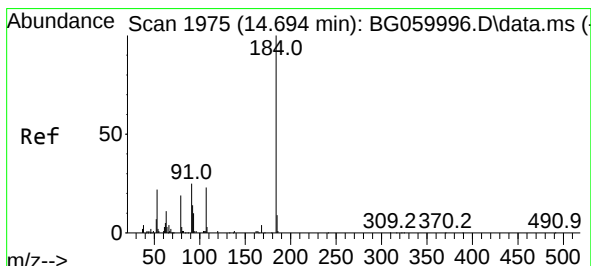
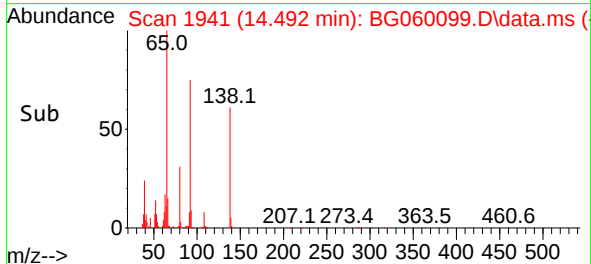
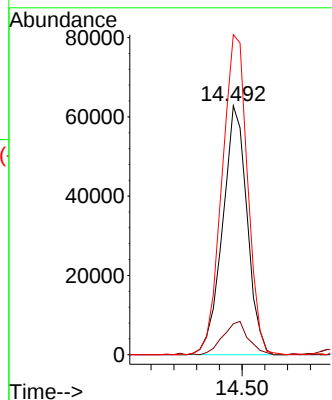
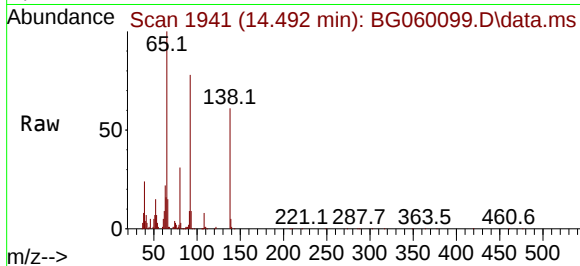




#53
3-Nitroaniline
Concen: 40.020 ng
RT: 14.492 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

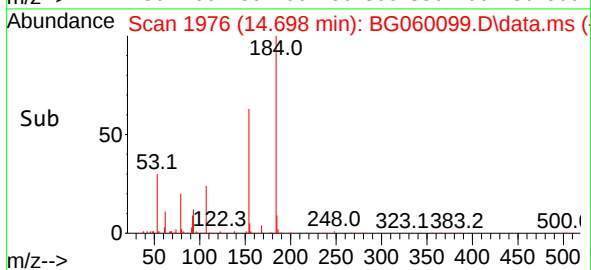
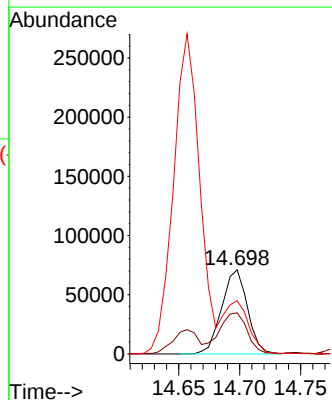
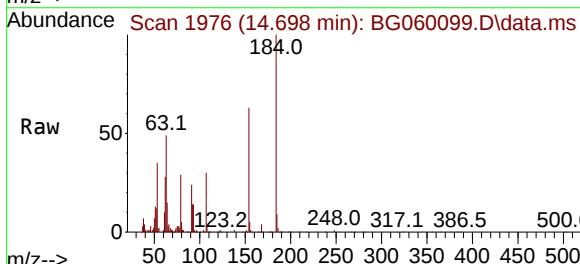
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

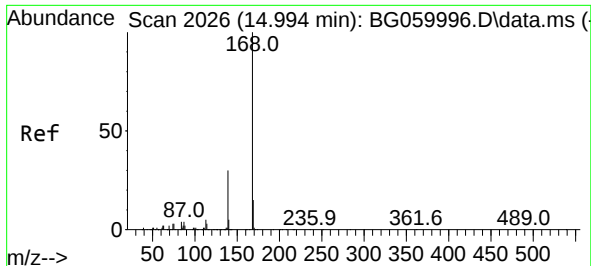
Tgt Ion:138 Resp: 93855
Ion Ratio Lower Upper
138 100
108 12.4 8.9 13.3
92 128.6 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 48.401 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:184 Resp: 104659
Ion Ratio Lower Upper
184 100
63 48.8 35.5 53.3
154 63.4 36.7 55.1#

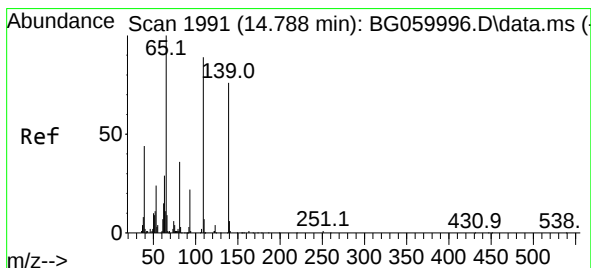
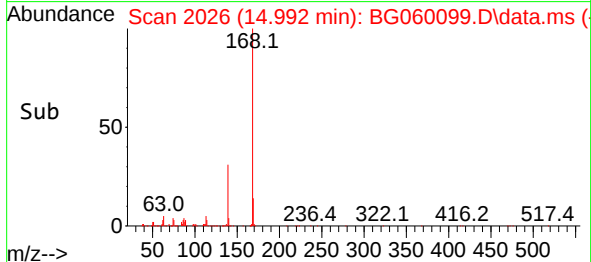
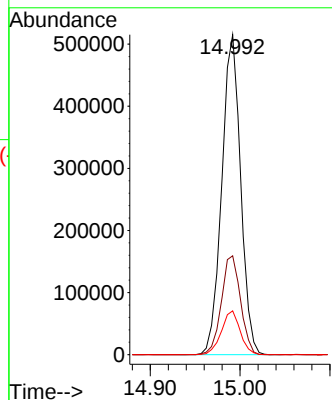
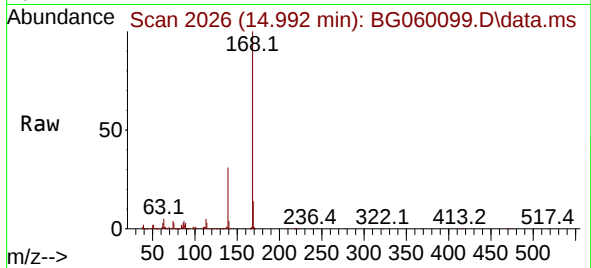




#55
Dibenzofuran
Concen: 41.699 ng
RT: 14.992 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

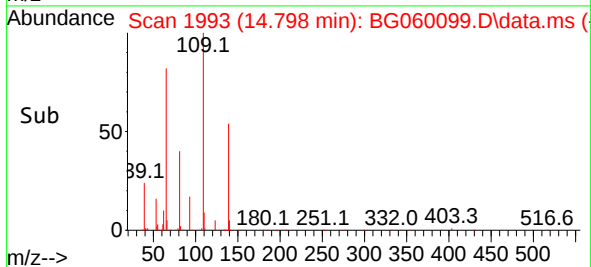
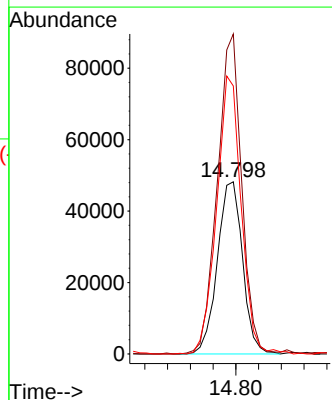
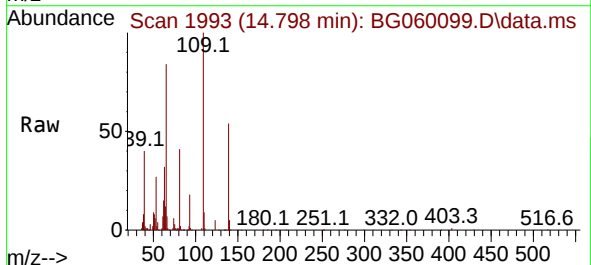
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

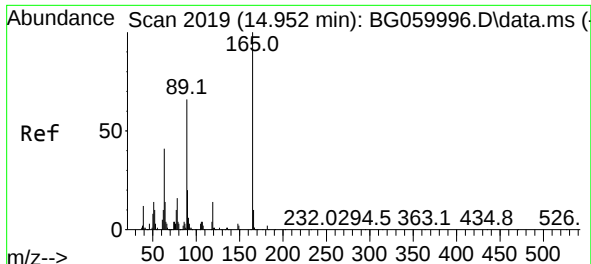
Tgt Ion:168 Resp: 749185
Ion Ratio Lower Upper
168 100
139 30.9 24.0 36.0
169 13.7 11.8 17.8



#56
4-Nitrophenol
Concen: 37.586 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:139 Resp: 74083
Ion Ratio Lower Upper
139 100
109 185.8 97.2 137.2#
65 155.7 112.2 152.2#

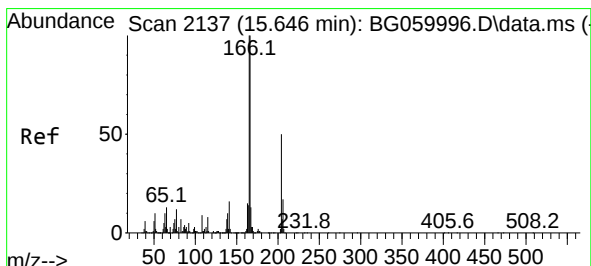
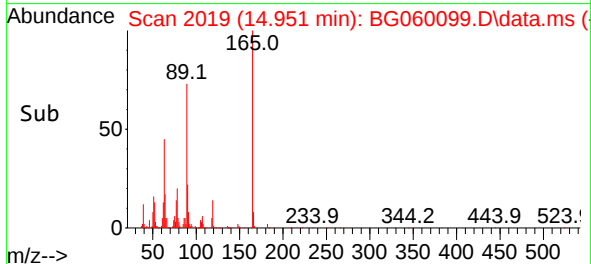
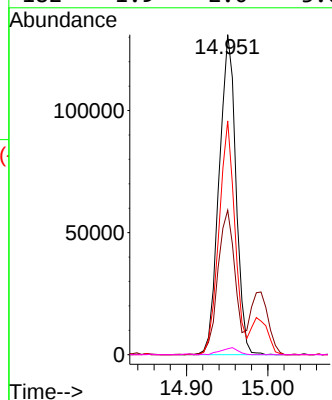
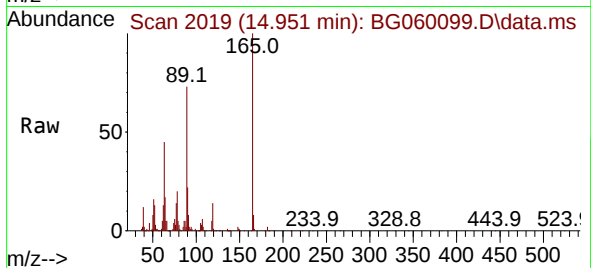




#57
2,4-Dinitrotoluene
Concen: 45.752 ng
RT: 14.951 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

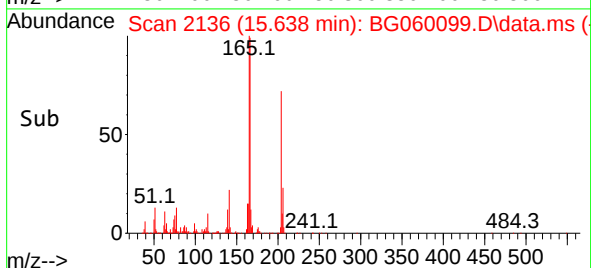
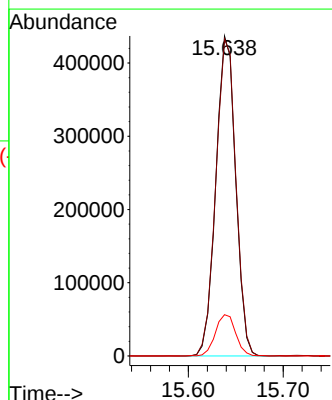
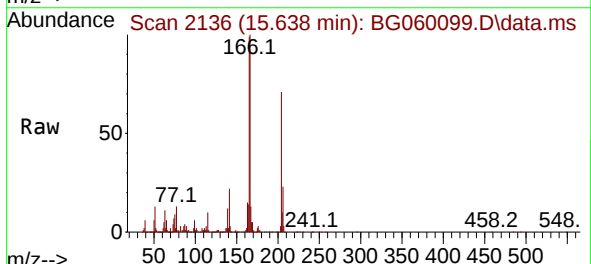
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

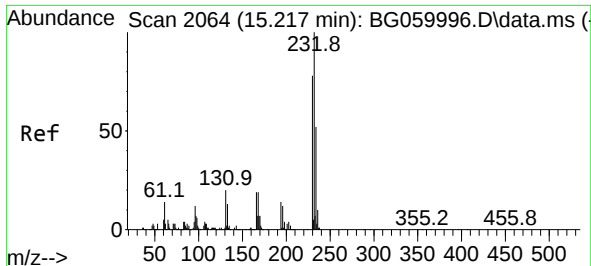
Tgt Ion:165 Resp: 188757
Ion Ratio Lower Upper
165 100
63 45.2 32.8 49.2
89 73.0 53.0 79.6
182 1.9 2.0 3.0#



#58
Fluorene
Concen: 41.702 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:166 Resp: 631796
Ion Ratio Lower Upper
166 100
165 99.1 80.2 120.2
167 12.9 10.3 15.5

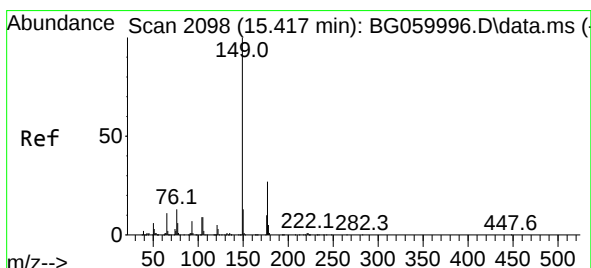
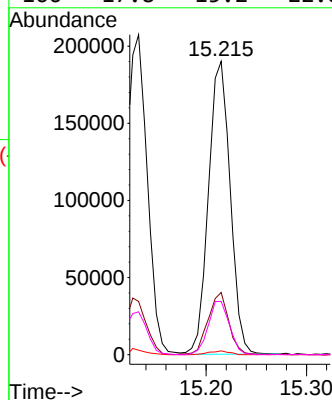
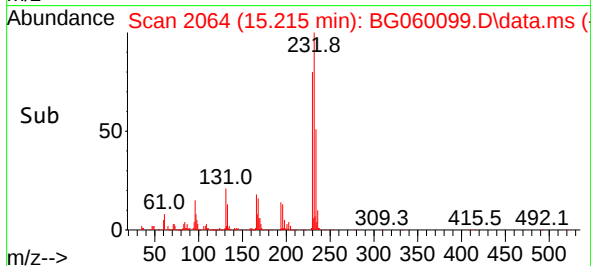
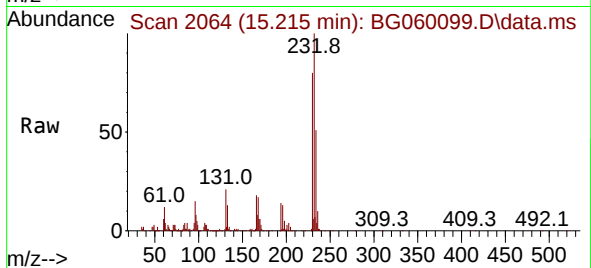




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.404 ng
RT: 15.215 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

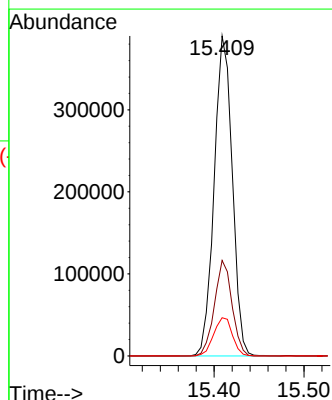
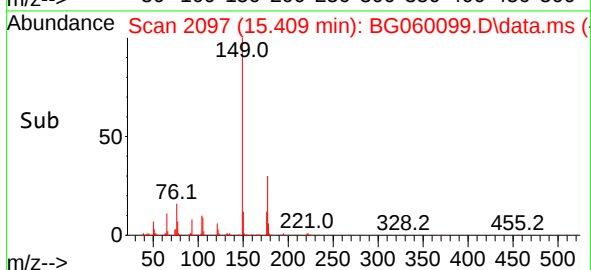
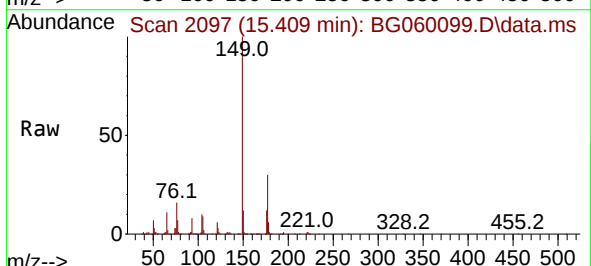
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

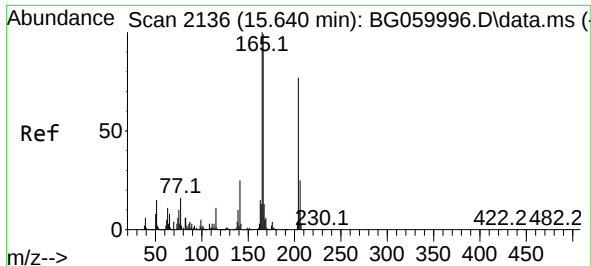
Tgt Ion:	232	Resp:	286362
Ion	Ratio	Lower	Upper
232	100		
131	20.5	17.6	26.4
130	1.2	1.0	1.6
166	17.8	15.2	22.8



#60
Diethylphthalate
Concen: 41.904 ng
RT: 15.409 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:	149	Resp:	546267
Ion	Ratio	Lower	Upper
149	100		
177	29.8	21.5	32.3
150	12.0	10.3	15.5

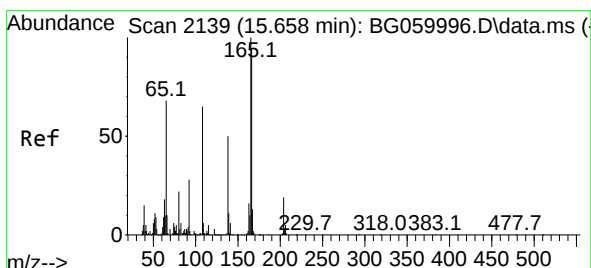
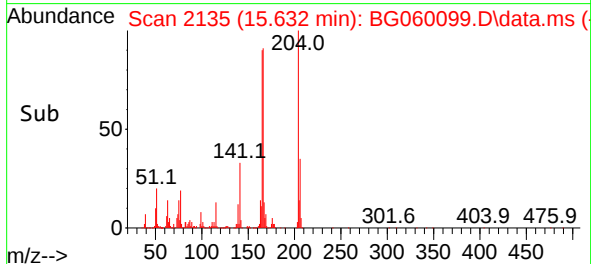
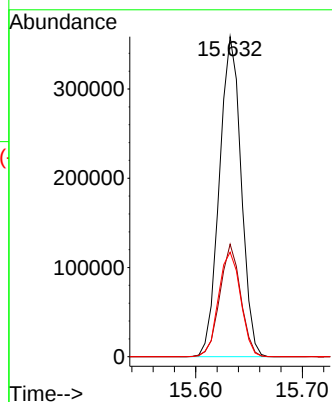
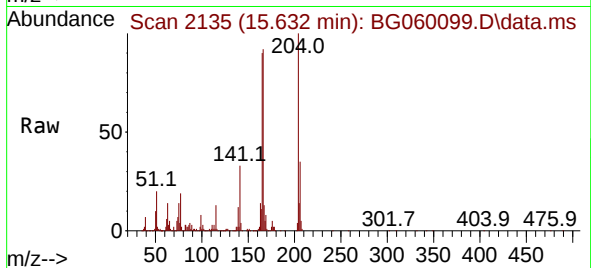




#61
4-Chlorophenyl-phenylether
Concen: 46.627 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

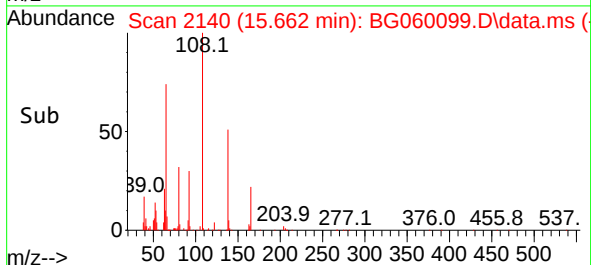
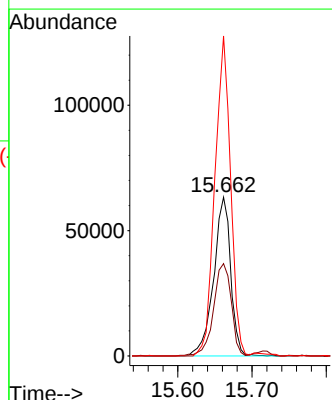
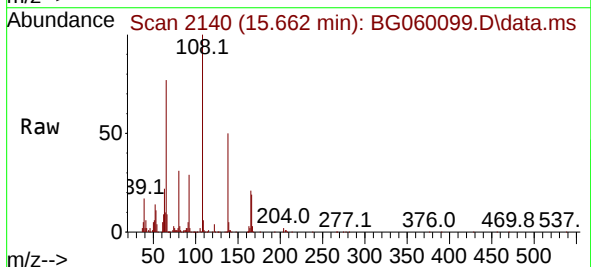
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

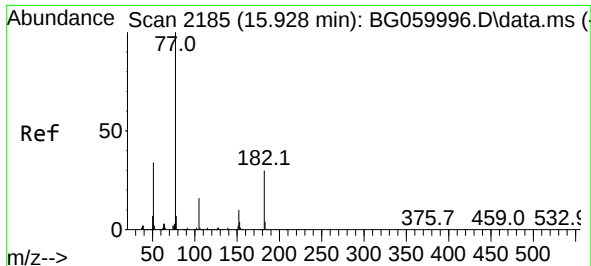
Tgt Ion:204 Resp: 508750
Ion Ratio Lower Upper
204 100
206 35.1 25.9 38.9
141 32.6 25.6 38.4



#62
4-Nitroaniline
Concen: 39.559 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:138 Resp: 101023
Ion Ratio Lower Upper
138 100
92 58.2 36.3 76.3
108 201.6 109.3 149.3#

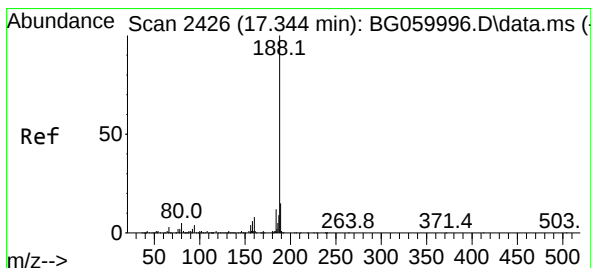
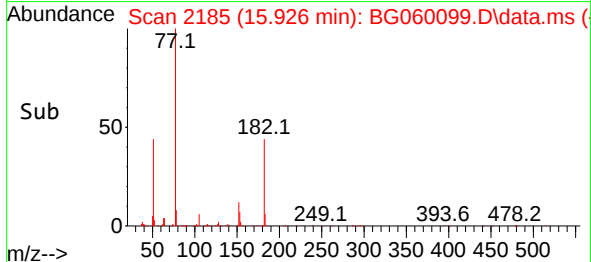
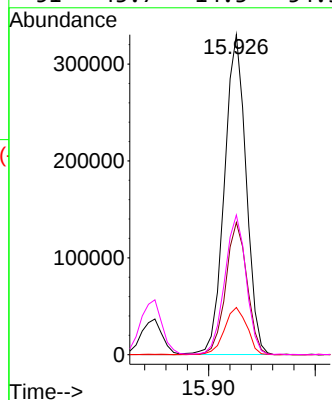
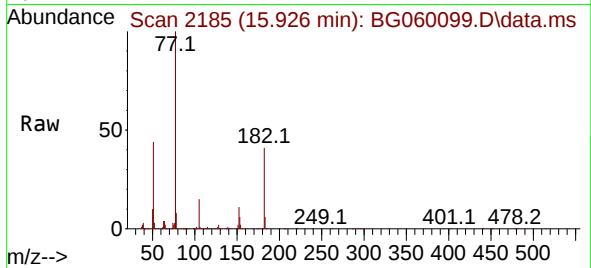




#63
Azobenzene
Concen: 36.135 ng
RT: 15.926 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

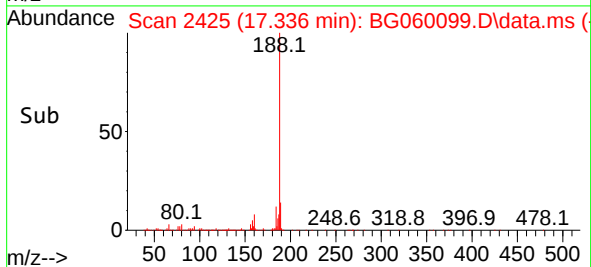
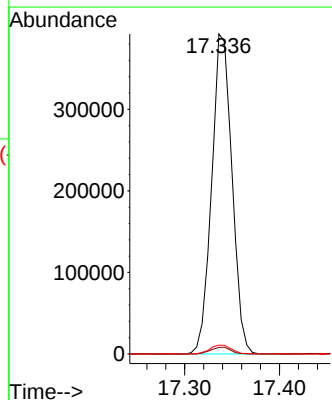
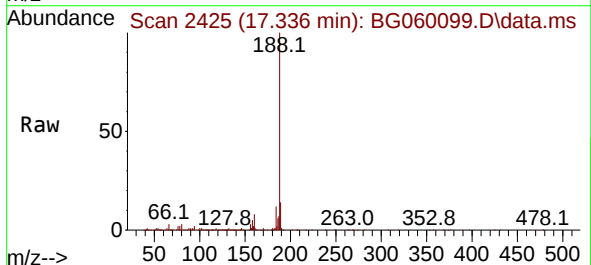
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

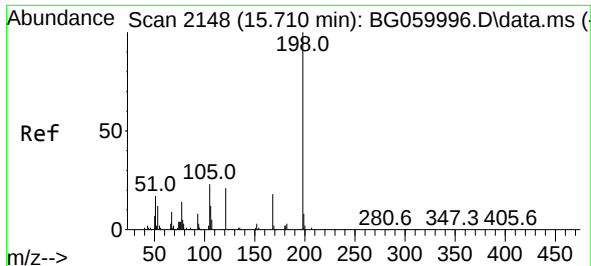
Tgt Ion: 77	Resp: 464435
Ion Ratio	Lower Upper
77 100	
182 41.3	10.2 50.2
105 14.8	0.0 36.5
51 43.7	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:188	Resp: 583296
Ion Ratio	Lower Upper
188 100	
94 2.1	3.0 4.6#
80 2.8	4.0 6.0#

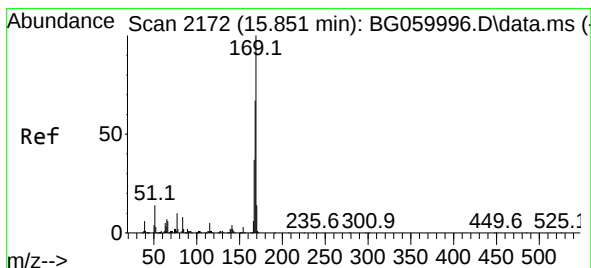
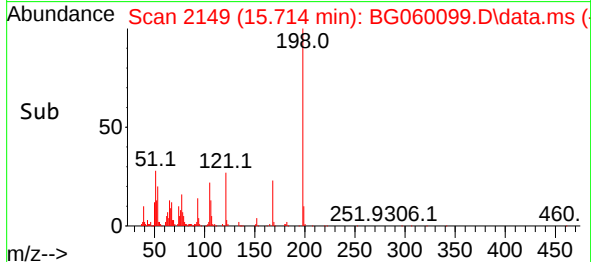
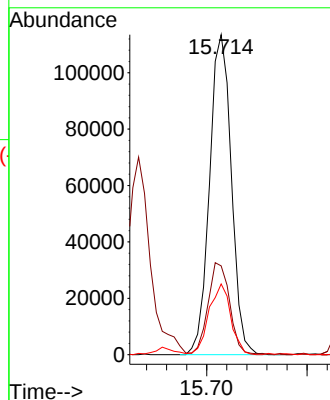
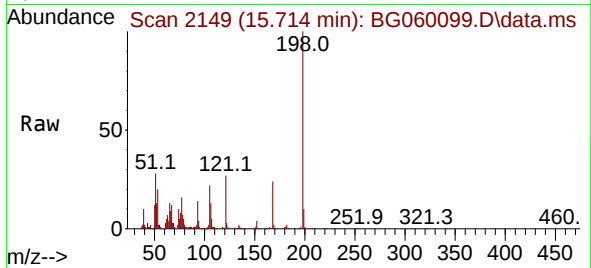




#65
4,6-Dinitro-2-methylphenol
Concen: 46.819 ng
RT: 15.714 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

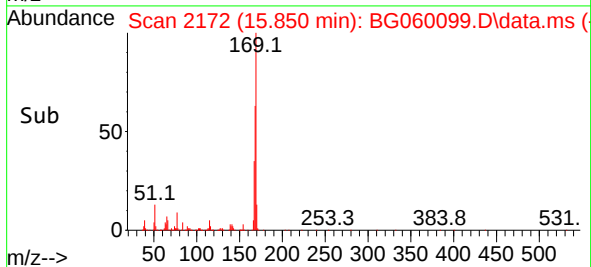
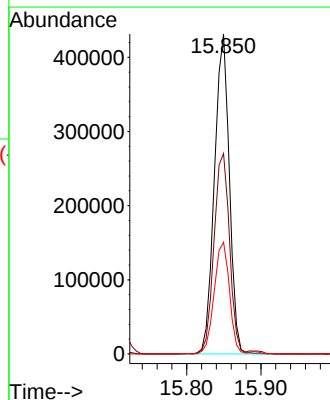
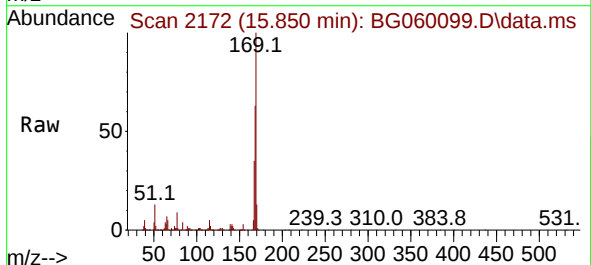
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

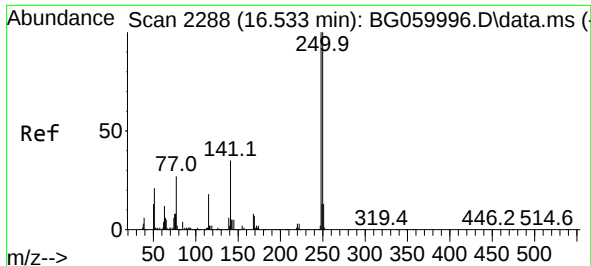
Tgt Ion:198 Resp: 171228
Ion Ratio Lower Upper
198 100
51 27.8 0.0 39.7
105 22.1 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 42.221 ng
RT: 15.850 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:169 Resp: 601633
Ion Ratio Lower Upper
169 100
168 62.6 53.4 80.2
167 34.9 30.0 45.0

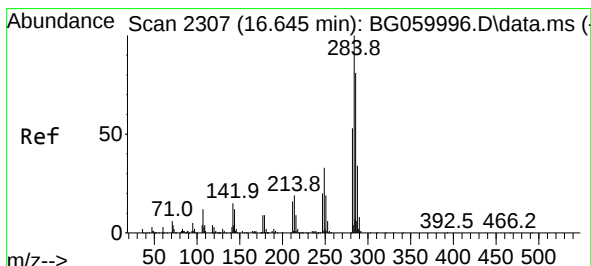
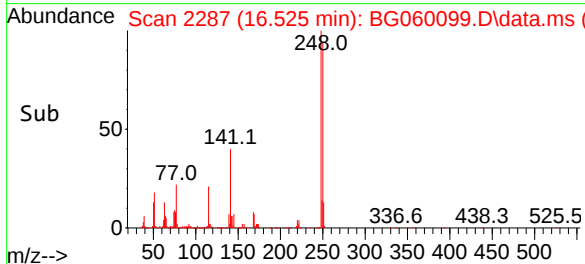
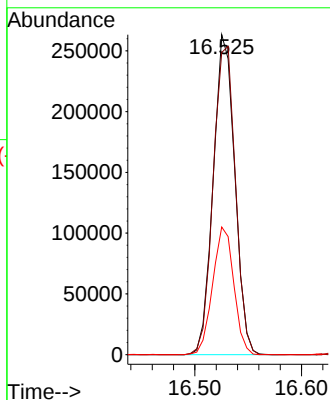
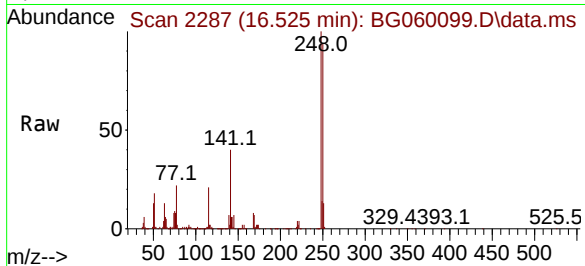




#67
4-Bromophenyl-phenylether
Concen: 44.797 ng
RT: 16.525 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

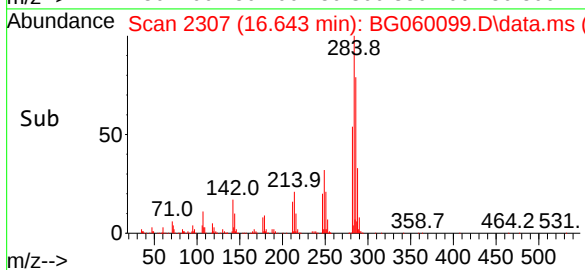
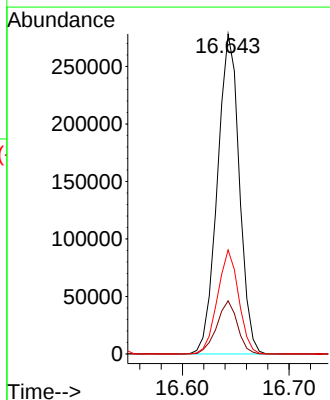
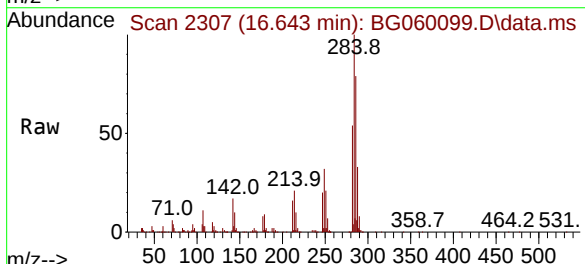
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

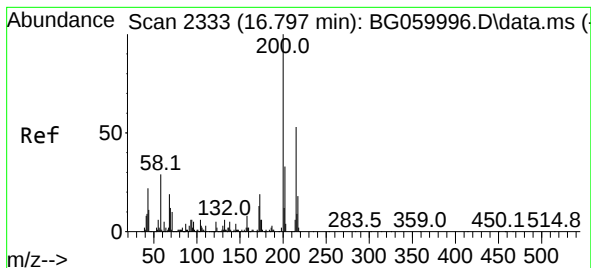
Tgt Ion:248 Resp: 368671
Ion Ratio Lower Upper
248 100
250 94.5 79.9 119.9
141 39.9 28.3 42.5



#68
Hexachlorobenzene
Concen: 41.237 ng
RT: 16.643 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:284 Resp: 396734
Ion Ratio Lower Upper
284 100
142 16.6 11.7 17.5
249 32.5 26.1 39.1





#69

Atrazine

Concen: 34.256 ng

RT: 16.795 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

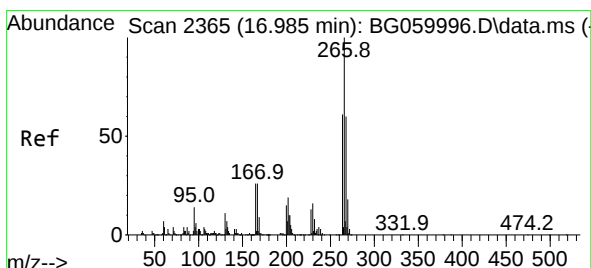
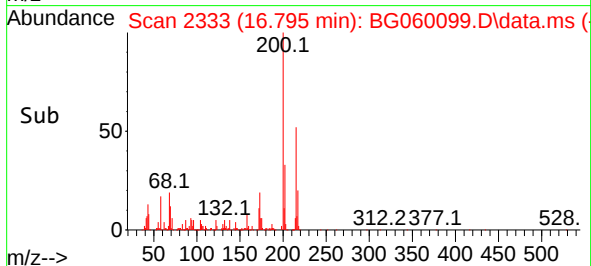
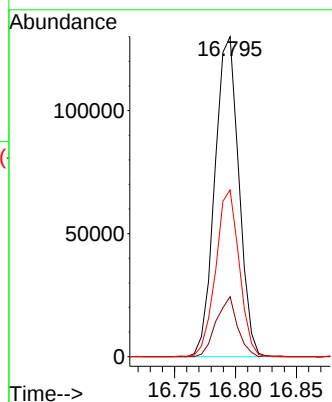
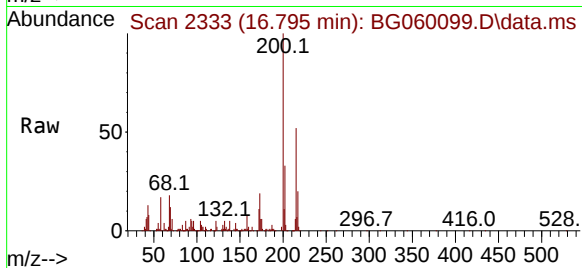
Tgt Ion:200 Resp: 178454

Ion Ratio Lower Upper

200 100

173 18.8 0.0 39.3

215 52.1 33.1 73.1



#70

Pentachlorophenol

Concen: 42.165 ng

RT: 16.983 min Scan# 2365

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

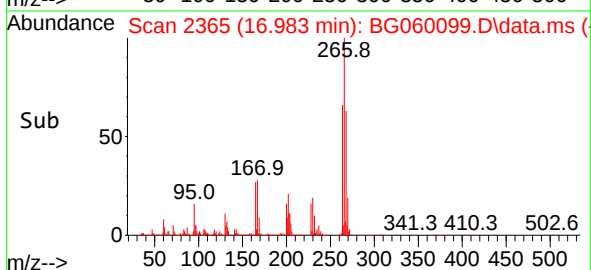
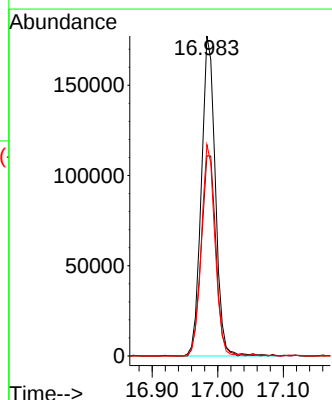
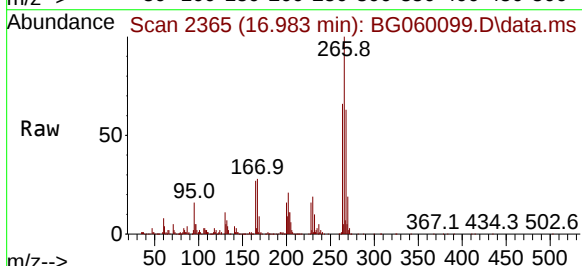
Tgt Ion:266 Resp: 262797

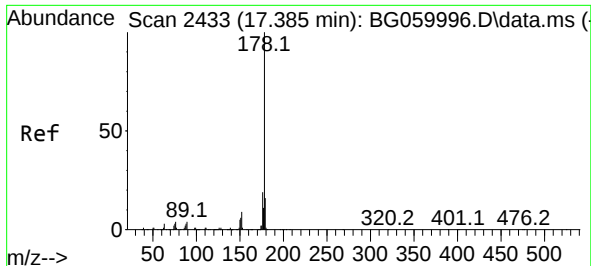
Ion Ratio Lower Upper

266 100

268 62.5 47.9 71.9

264 71.2 48.8 73.2

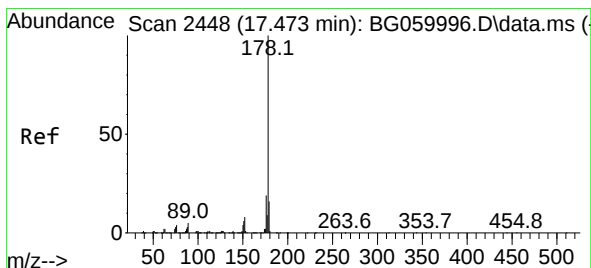
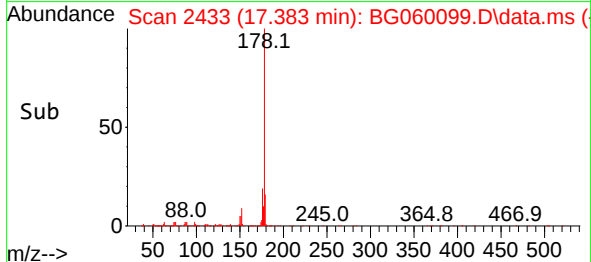
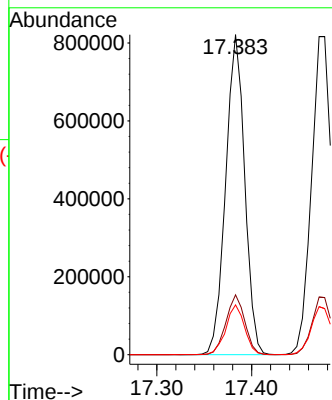
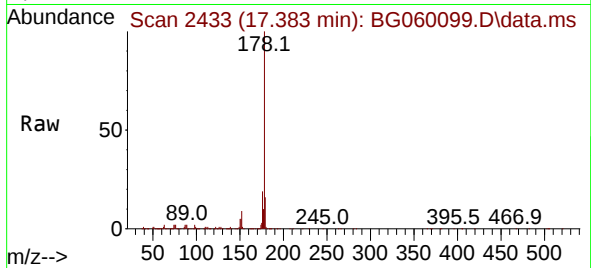




#71
Phenanthrene
Concen: 40.557 ng
RT: 17.383 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

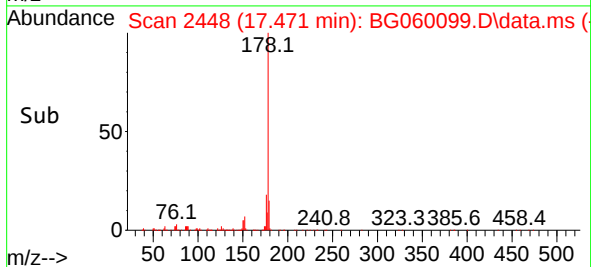
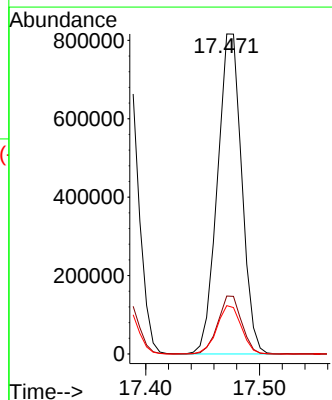
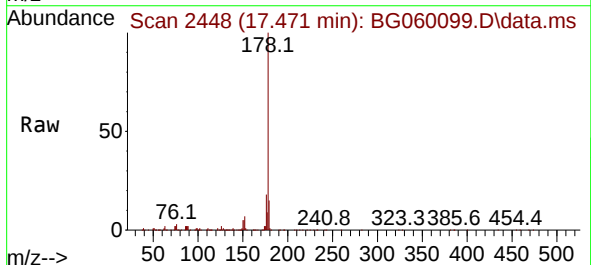
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

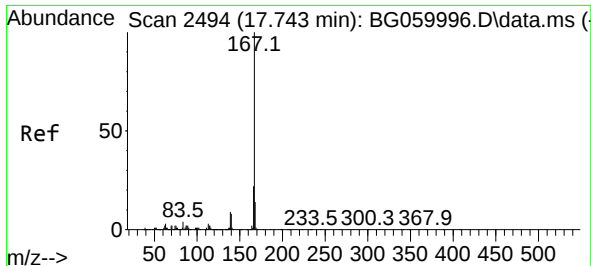
Tgt Ion:178 Resp: 1145859
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.6 12.6 19.0



#72
Anthracene
Concen: 42.617 ng
RT: 17.471 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:178 Resp: 1210639
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.1 12.6 19.0

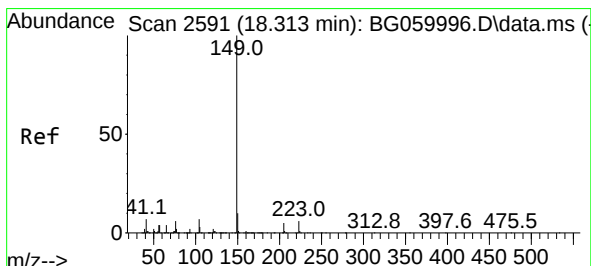
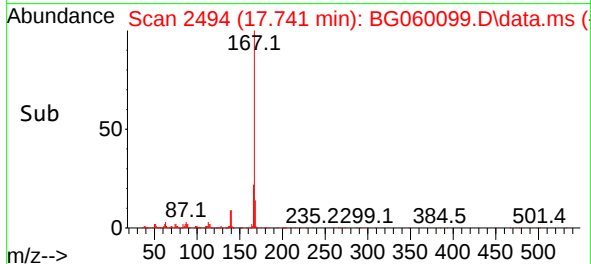
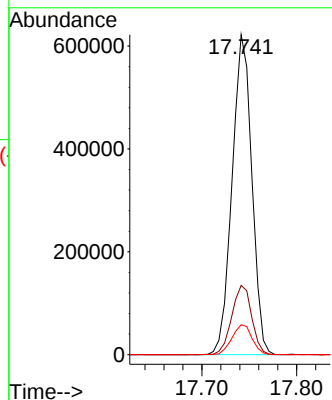
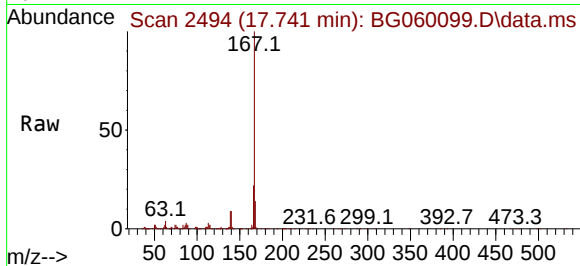




#73
 Carbazole
 Concen: 37.127 ng
 RT: 17.741 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BG060099.D
 Acq: 20 Dec 2023 10:39

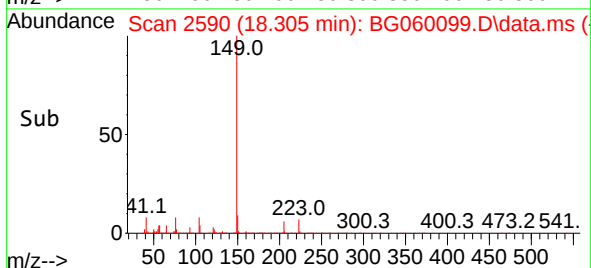
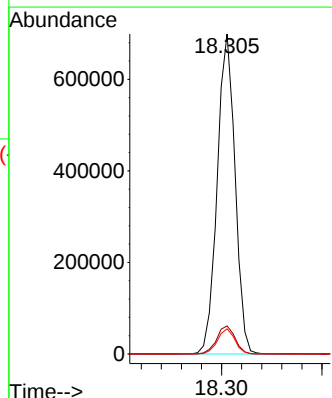
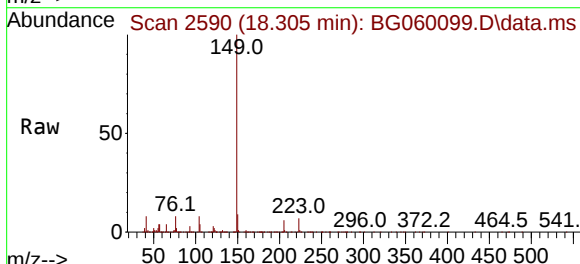
Instrument :
 BNA_G
 ClientSampleId :
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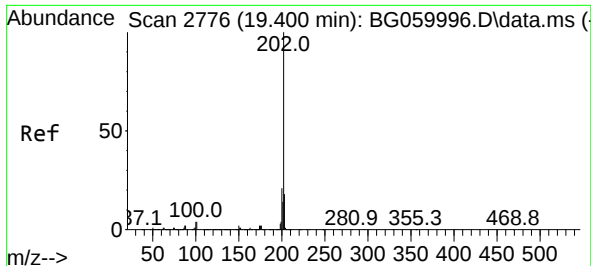
Tgt Ion:167 Resp: 896239
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 9.3 7.5 11.3



#74
 Di-n-butylphthalate
 Concen: 39.053 ng
 RT: 18.305 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BG060099.D
 Acq: 20 Dec 2023 10:39

Tgt Ion:149 Resp: 859998
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.9 11.9
 104 7.9 5.6 8.4

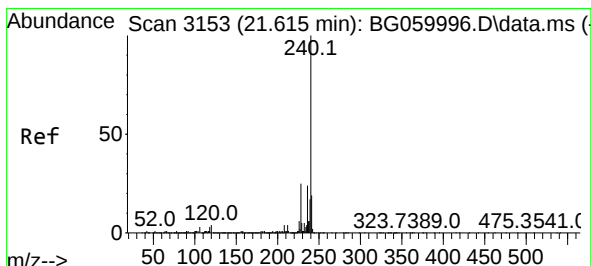
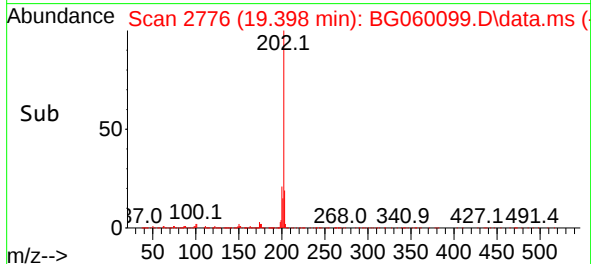
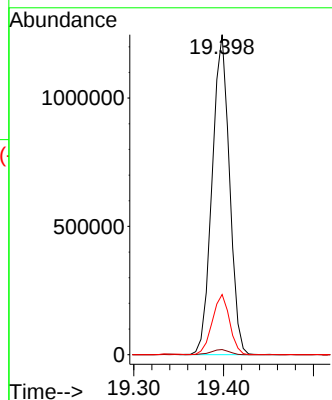
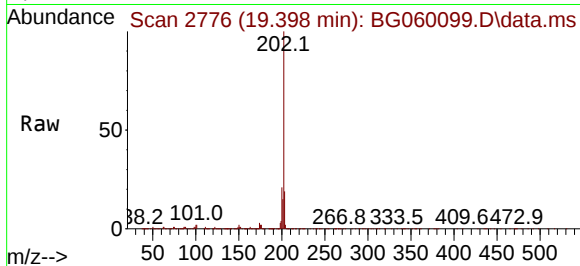




#75
Fluoranthene
Concen: 40.538 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

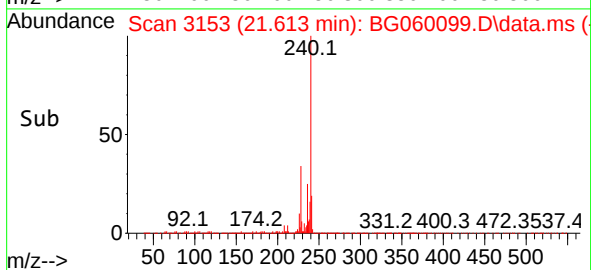
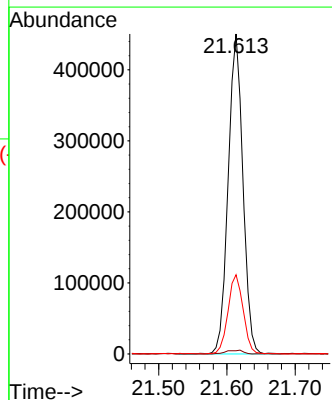
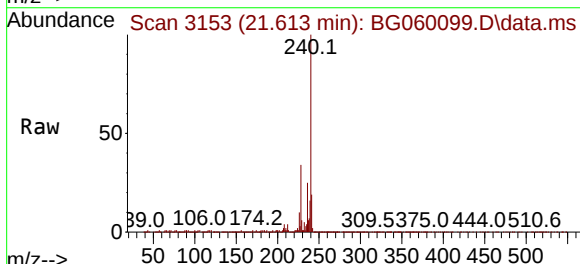
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

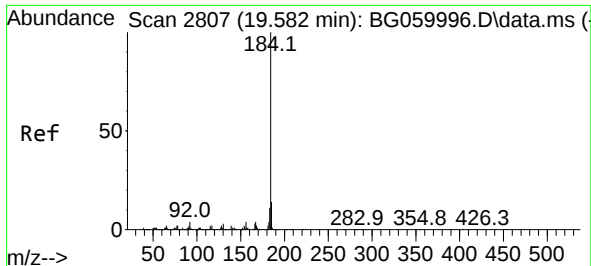
Tgt Ion:202 Resp: 1671315
Ion Ratio Lower Upper
202 100
101 1.6 0.0 24.2
203 18.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:240 Resp: 676471
Ion Ratio Lower Upper
240 100
120 1.0 2.9 4.3#
236 24.8 19.4 29.2

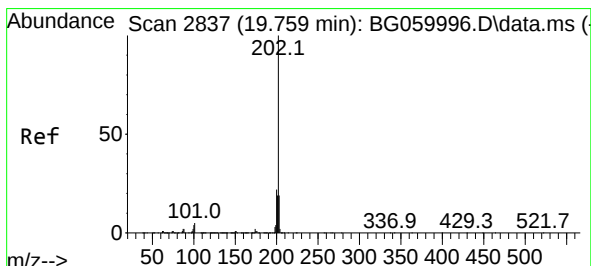
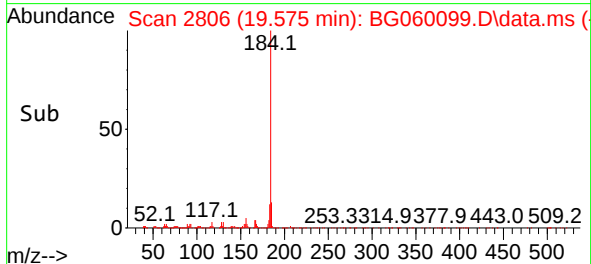
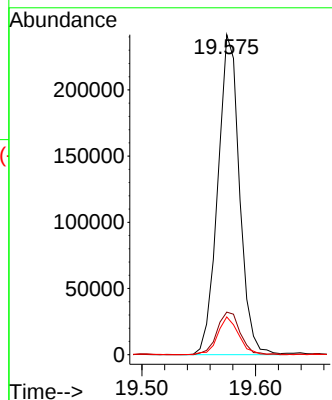
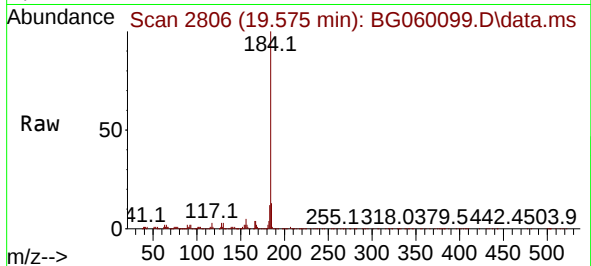




#77
Benzidine
Concen: 36.781 ng
RT: 19.575 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

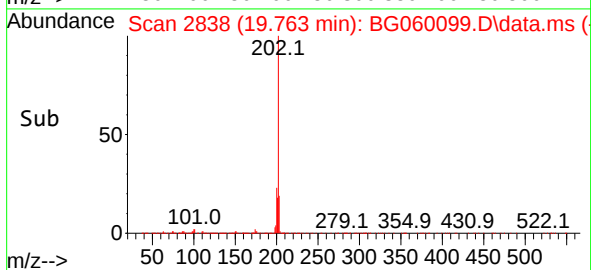
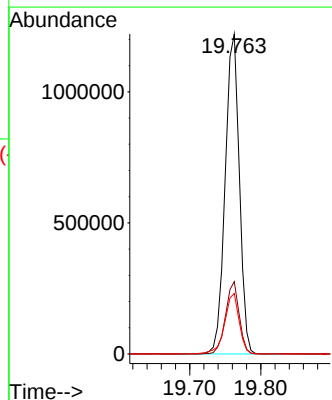
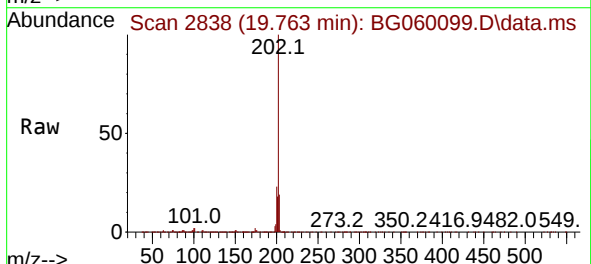
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

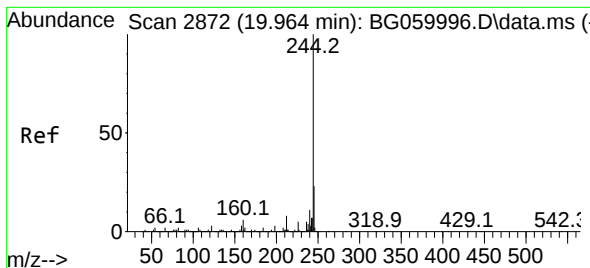
Tgt Ion:184 Resp: 319592
Ion Ratio Lower Upper
184 100
185 13.3 11.1 16.7
183 11.8 9.0 13.4



#78
Pyrene
Concen: 41.051 ng
RT: 19.763 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:202 Resp: 1683367
Ion Ratio Lower Upper
202 100
200 22.6 17.6 26.4
203 18.9 14.9 22.3





#79

Terphenyl-d14

Concen: 91.550 ng

RT: 19.962 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

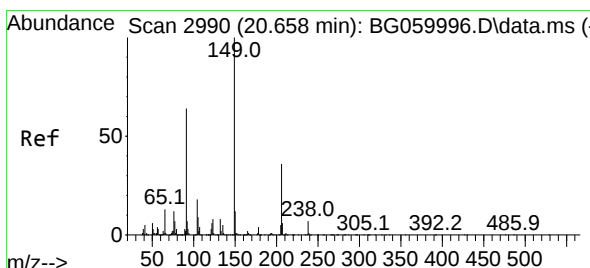
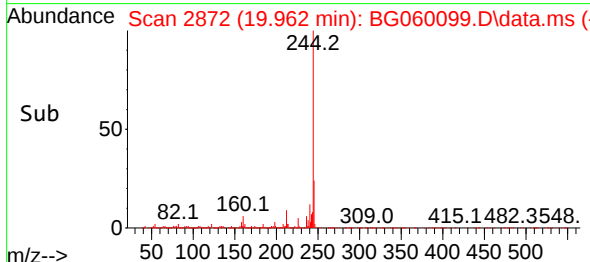
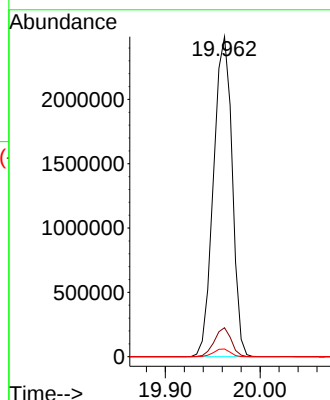
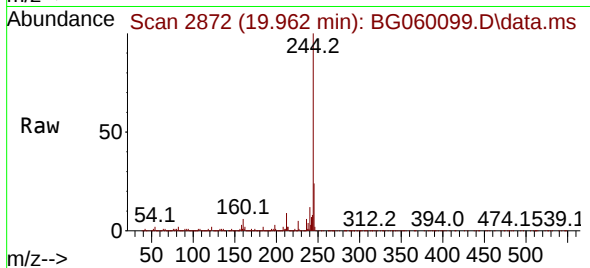
Tgt Ion:244 Resp: 3392155

Ion Ratio Lower Upper

244 100

212 9.1 6.8 10.2

122 2.4 2.6 3.8#



#80

Butylbenzylphthalate

Concen: 44.997 ng

RT: 20.650 min Scan# 2989

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

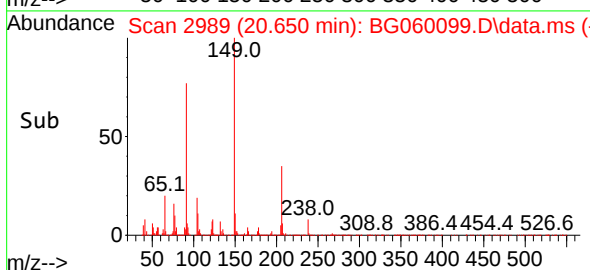
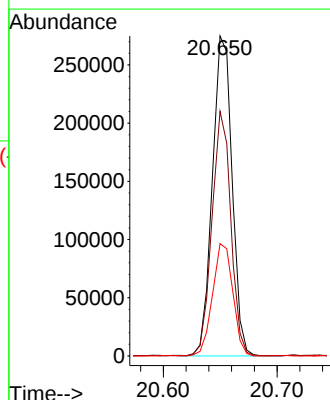
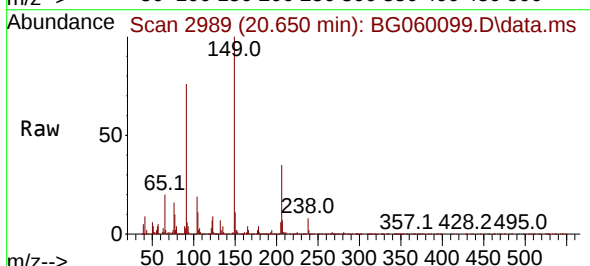
Tgt Ion:149 Resp: 331389

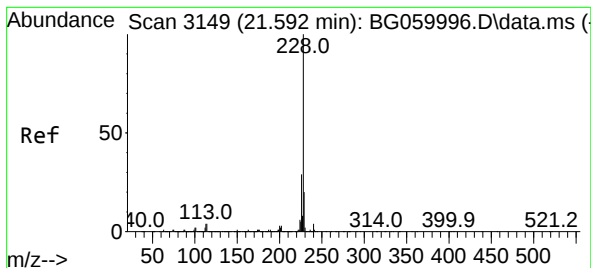
Ion Ratio Lower Upper

149 100

91 76.4 51.3 76.9

206 35.1 28.8 43.2





#81

Benzo(a)anthracene

Concen: 41.714 ng

RT: 21.590 min Scan# 3149

Delta R.T. -0.012 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

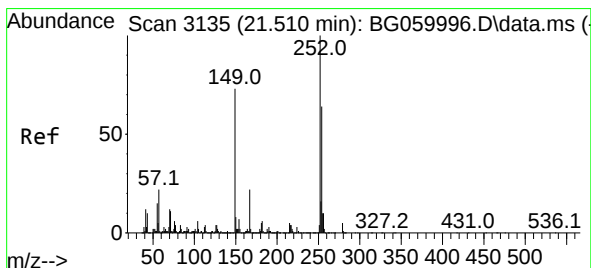
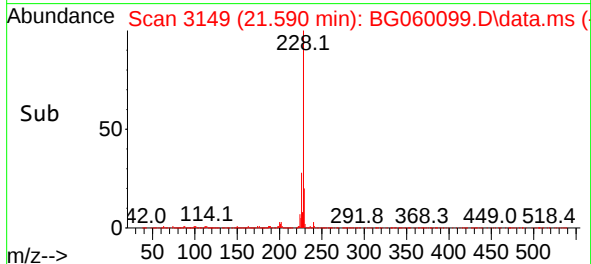
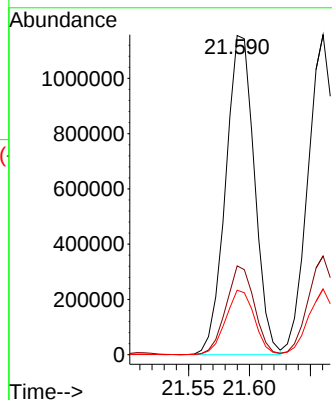
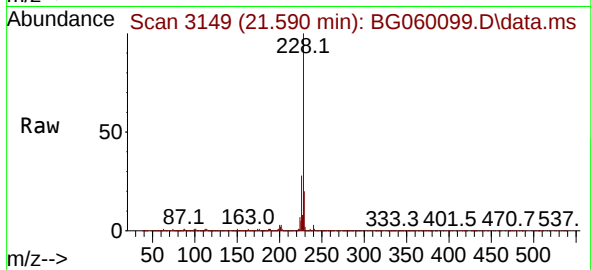
Tgt Ion:228 Resp: 1895512

Ion Ratio Lower Upper

228 100

226 27.8 22.9 34.3

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 46.981 ng

RT: 21.513 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

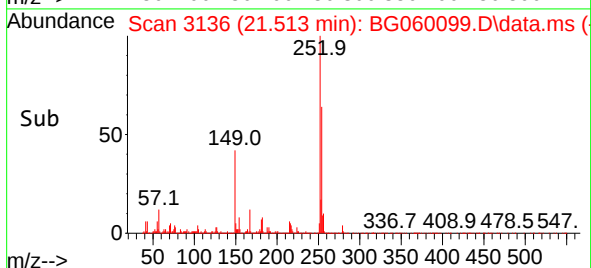
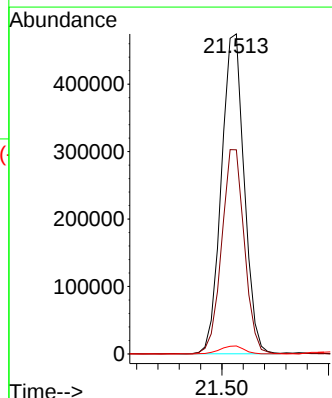
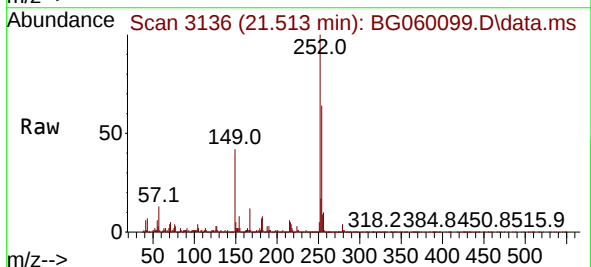
Tgt Ion:252 Resp: 702475

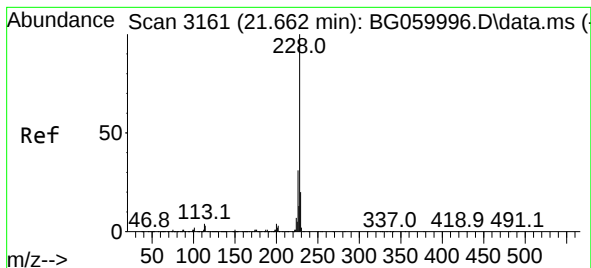
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 2.5 3.0 4.4#





#83

Chrysene

Concen: 41.580 ng

RT: 21.660 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

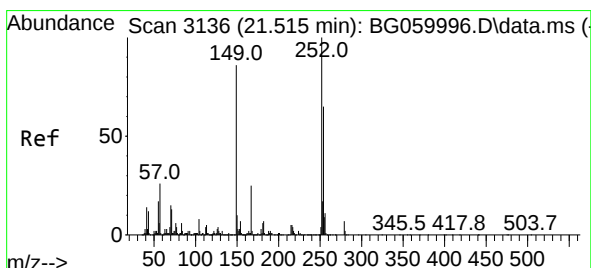
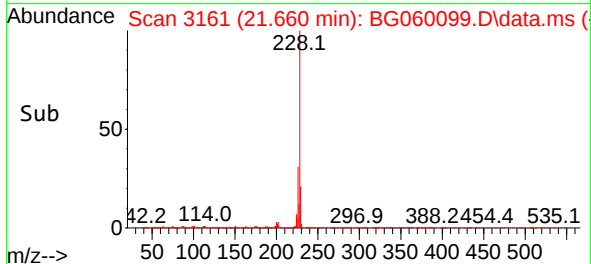
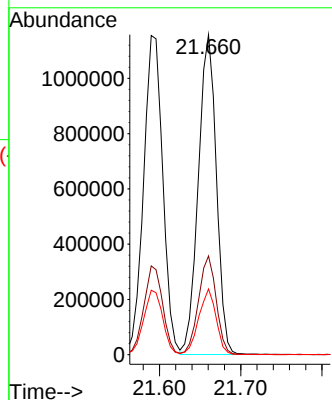
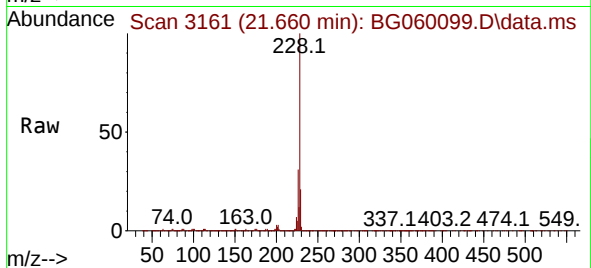
Tgt Ion:228 Resp: 1790016

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 20.6 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.791 ng

RT: 21.508 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

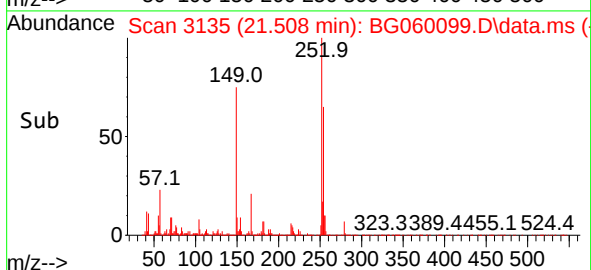
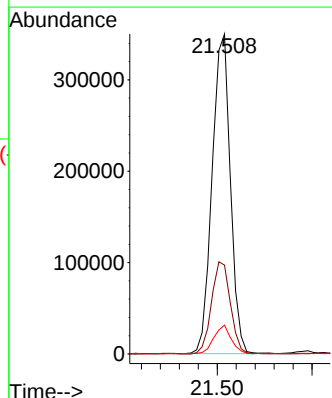
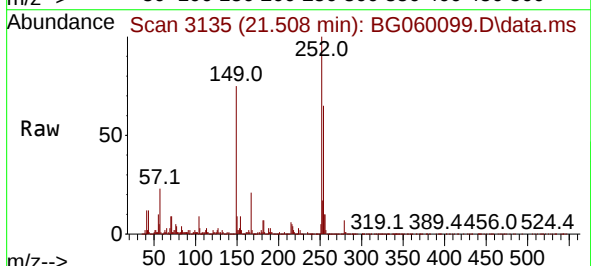
Tgt Ion:149 Resp: 466500

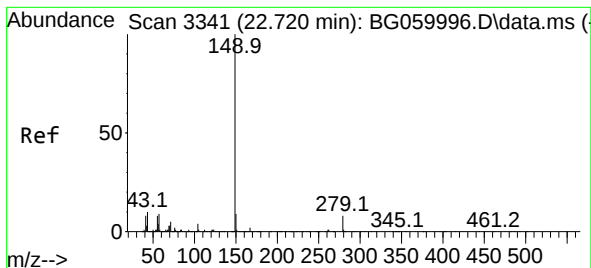
Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.6

279 9.0 6.2 9.2





#85

Di-n-octyl phthalate

Concen: 38.228 ng

RT: 22.706 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

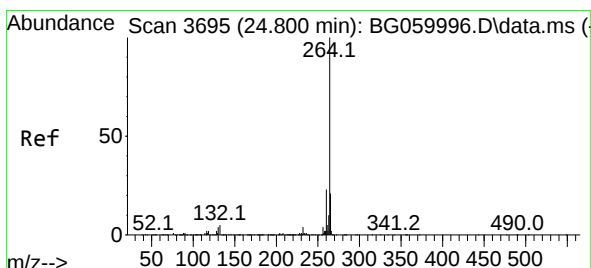
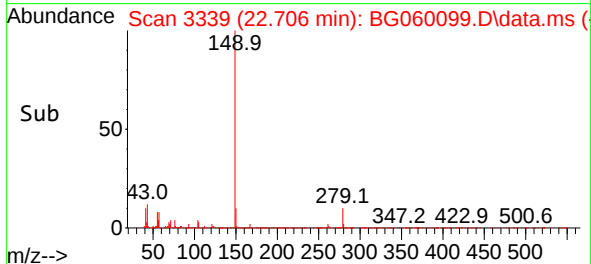
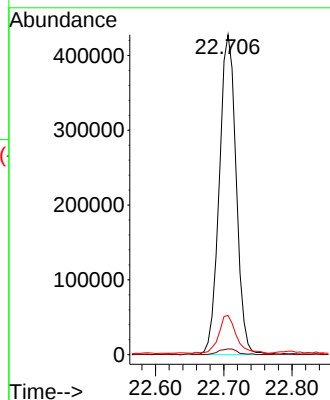
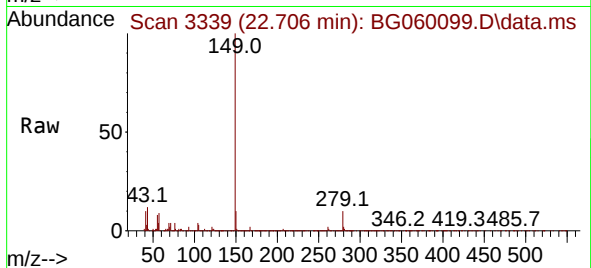
Tgt Ion:149 Resp: 738146

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

43 12.7 8.3 12.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.798 min Scan# 3695

Delta R.T. -0.017 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

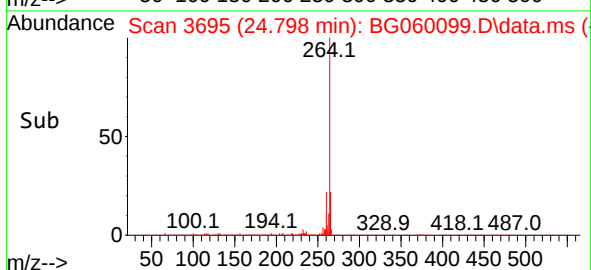
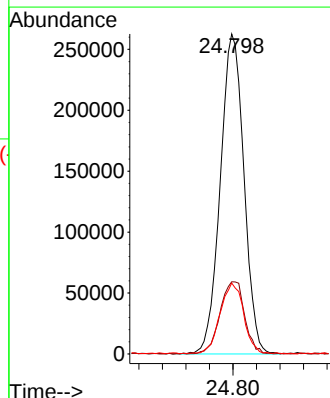
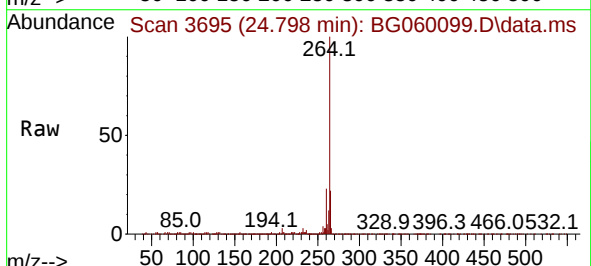
Tgt Ion:264 Resp: 732095

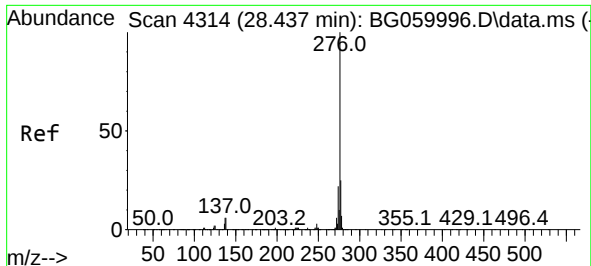
Ion Ratio Lower Upper

264 100

260 22.5 18.5 27.7

265 22.2 17.3 25.9

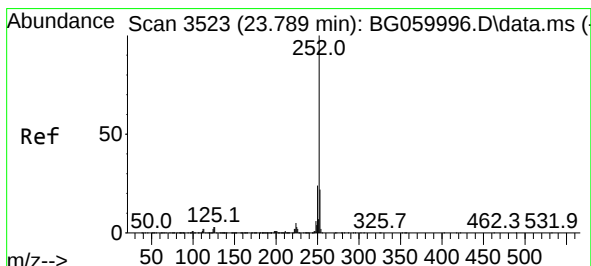
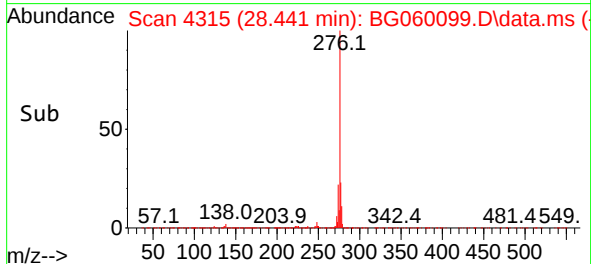
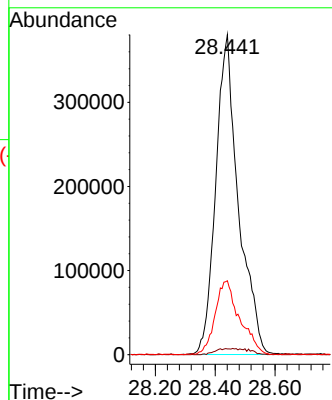
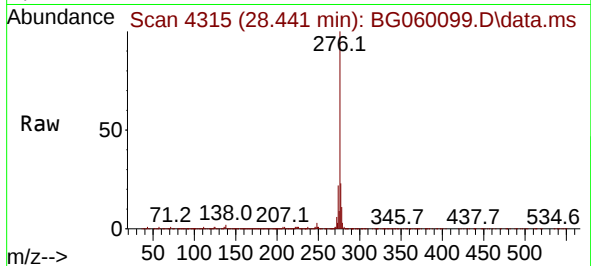




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.289 ng
RT: 28.441 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

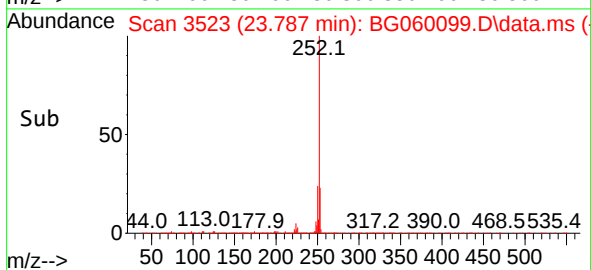
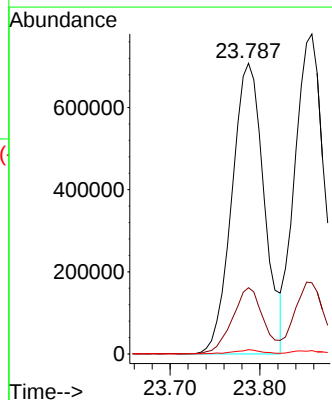
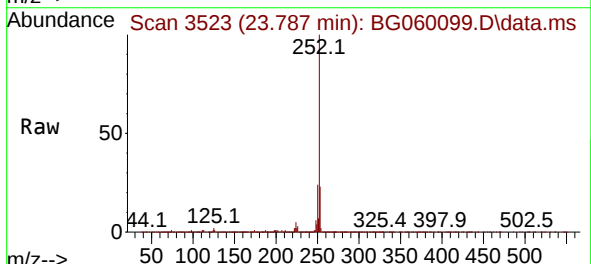
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

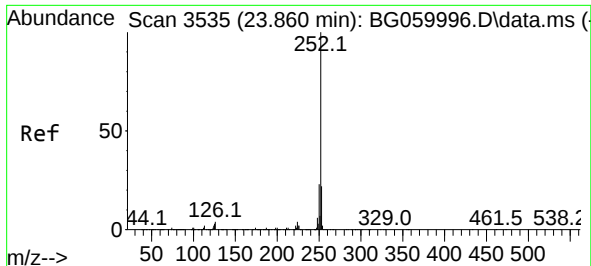
Tgt Ion:276 Resp: 2000534
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 39.079 ng
RT: 23.787 min Scan# 3523
Delta R.T. -0.012 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:252 Resp: 1766892
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 1.5 2.6 4.0#

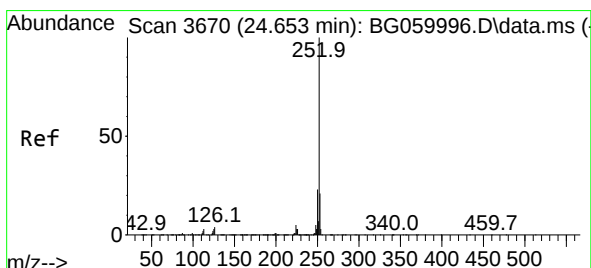
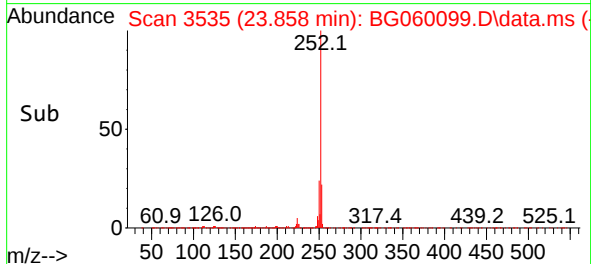
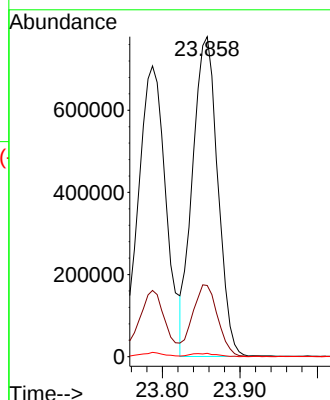
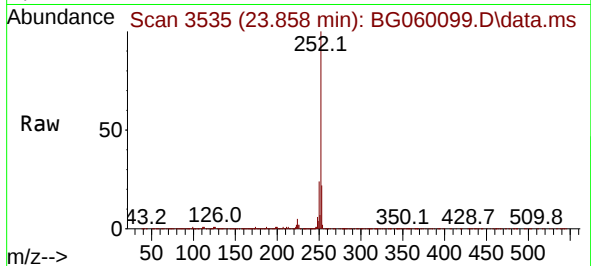




#89
Benzo(k)fluoranthene
Concen: 40.066 ng
RT: 23.858 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

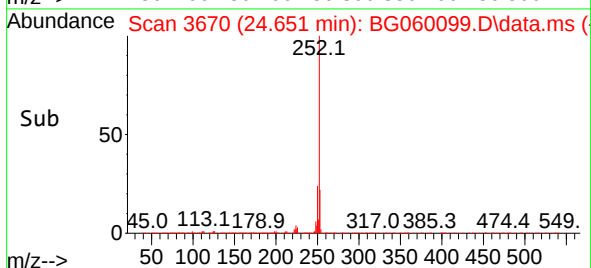
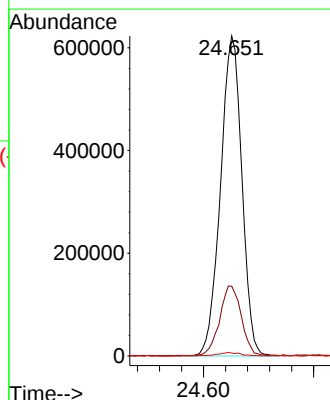
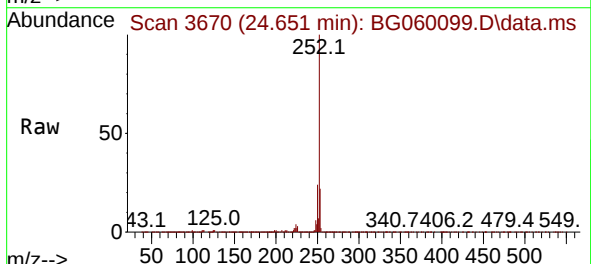
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

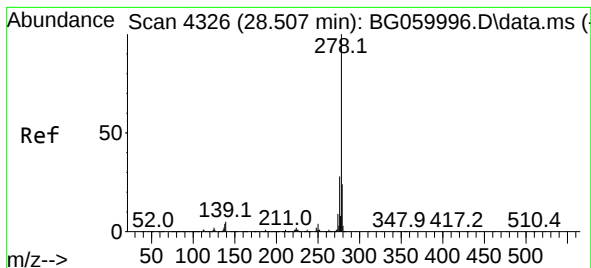
Tgt Ion:252 Resp: 1757163
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 1.1 2.5 3.7#



#90
Benzo(a)pyrene
Concen: 41.961 ng
RT: 24.651 min Scan# 3670
Delta R.T. -0.012 min
Lab File: BG060099.D
Acq: 20 Dec 2023 10:39

Tgt Ion:252 Resp: 1680872
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 0.9 2.6 4.0#





#91

Dibenzo(a,h)anthracene

Concen: 39.409 ng

RT: 28.505 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

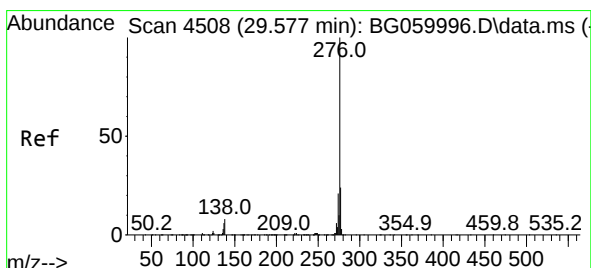
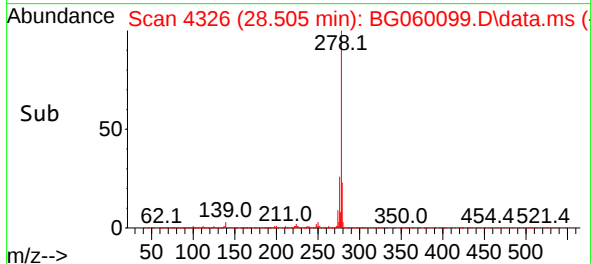
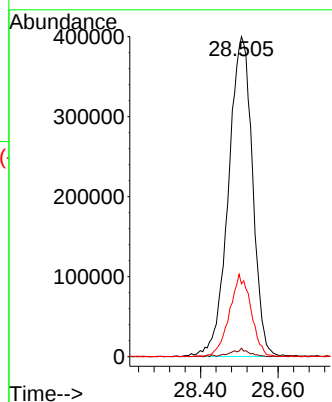
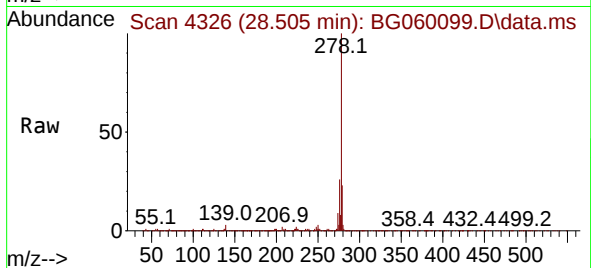
Tgt Ion:278 Resp: 1721768

Ion Ratio Lower Upper

278 100

139 2.7 4.4 6.6#

279 22.8 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 37.395 ng

RT: 29.581 min Scan# 4509

Delta R.T. -0.017 min

Lab File: BG060099.D

Acq: 20 Dec 2023 10:39

Tgt Ion:276 Resp: 1625135

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 2.4 6.0 9.0#

