

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051090.D
 Acq On : 17 Nov 2021 13:25
 Operator : CG/JU
 Sample : PB140760BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140760BS

Quant Time: Nov 17 14:16:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	30994	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	142776	20.000	ng	# 0.00
39) Acenaphthene-d10	14.857	164	98611	20.000	ng	0.00
64) Phenanthrene-d10	17.607	188	210877	20.000	ng	# 0.00
76) Chrysene-d12	21.908	240	163504	20.000	ng	# 0.00
86) Perylene-d12	25.327	264	164786	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	272516	131.528	ng	0.00
7) Phenol-d6	7.378	99	361773	123.707	ng	0.00
23) Nitrobenzene-d5	9.405	82	246472	76.417	ng	0.00
42) 2,4,6-Tribromophenol	16.350	330	122638	124.275	ng	0.00
45) 2-Fluorobiphenyl	13.477	172	501717	80.390	ng	0.00
79) Terphenyl-d14	20.192	244	737656	82.551	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.606	88	25249	27.176	ng	92
3) Pyridine	4.023	79	67495	24.537	ng	# 86
4) n-Nitrosodimethylamine	3.935	42	47034	38.547	ng	# 43
6) Aniline	7.548	93	147459	42.338	ng	95
8) 2-Chlorophenol	7.789	128	100690	47.314	ng	91
9) Benzaldehyde	7.360	77	72596	34.497	ng	88
10) Phenol	7.407	94	137966	45.937	ng	84
11) bis(2-Chloroethyl)ether	7.636	93	97825	42.271	ng	89
12) 1,3-Dichlorobenzene	8.112	146	98268	42.396	ng	94
13) 1,4-Dichlorobenzene	8.265	146	100085	42.901	ng	97
14) 1,2-Dichlorobenzene	8.582	146	98797	43.604	ng	95
15) Benzyl Alcohol	8.465	79	109960	47.804	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.741	45	146817	39.576	ng	89
17) 2-Methylphenol	8.665	107	93180	46.596	ng	91
18) Hexachloroethane	9.317	117	38004	42.915	ng	95
19) n-Nitroso-di-n-propyla...	9.029	70	90886	42.055	ng	90
20) 3+4-Methylphenols	8.994	107	129374	45.846	ng	91
22) Acetophenone	9.058	105	155589	39.208	ng	# 93
24) Nitrobenzene	9.446	77	131825	41.456	ng	93
25) Isophorone	9.969	82	238738	40.952	ng	# 95
26) 2-Nitrophenol	10.163	139	58623	43.377	ng	# 86
27) 2,4-Dimethylphenol	10.210	122	104168	50.568	ng	92
28) bis(2-Chloroethoxy)met...	10.445	93	136210	39.308	ng	94
29) 2,4-Dichlorophenol	10.703	162	101281	45.984	ng	96
30) 1,2,4-Trichlorobenzene	10.915	180	104871	42.502	ng	97
31) Naphthalene	11.109	128	315143	41.106	ng	98
32) Benzoic acid	10.363	122	63531	40.016	ng	# 81
33) 4-Chloroaniline	11.214	127	109574	33.828	ng	93
34) Hexachlorobutadiene	11.373	225	65172	43.408	ng	97
35) Caprolactam	12.002	113	24510	40.929	ng	# 72
36) 4-Chloro-3-methylphenol	12.319	107	121258	44.128	ng	# 89
37) 2-Methylnaphthalene	12.701	142	229566	44.066	ng	93
38) 1-Methylnaphthalene	12.918	142	211335	41.512	ng	91
40) 1,2,4,5-Tetrachloroben...	13.059	216	121403	42.260	ng	97
41) Hexachlorocyclopentadiene	13.030	237	113120	115.627	ng	92
43) 2,4,6-Trichlorophenol	13.300	196	87575	42.727	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051090.D
 Acq On : 17 Nov 2021 13:25
 Operator : CG/JU
 Sample : PB140760BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140760BS

Quant Time: Nov 17 14:16:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

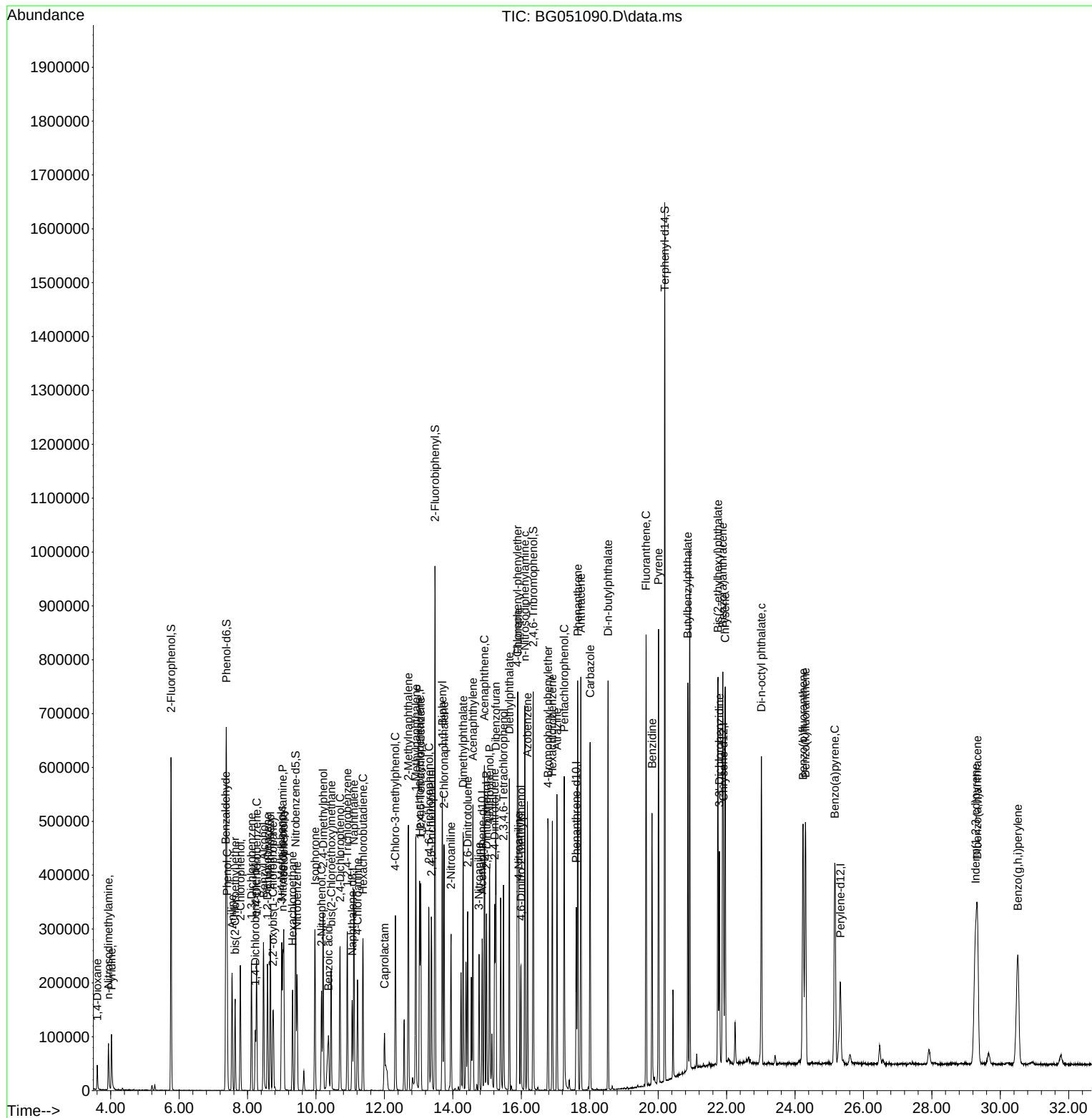
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	95733	43.795	ng	90
46) 1,1'-Biphenyl	13.694	154	287292	39.897	ng	96
47) 2-Chloronaphthalene	13.747	162	232822	41.236	ng	96
48) 2-Nitroaniline	13.947	65	88733	41.040	ng	91
49) Acenaphthylene	14.587	152	379901	41.604	ng	96
50) Dimethylphthalate	14.299	163	311894	40.199	ng	100
51) 2,6-Dinitrotoluene	14.434	165	68447	42.864	ng	# 79
52) Acenaphthene	14.922	154	218614	41.087	ng	93
53) 3-Nitroaniline	14.763	138	63054	33.786	ng	93
54) 2,4-Dinitrophenol	14.981	184	77613	88.879	ng	86
55) Dibenzofuran	15.257	168	364651	40.294	ng	95
56) 4-Nitrophenol	15.075	139	109750	76.871	ng	# 75
57) 2,4-Dinitrotoluene	15.222	165	97755	43.146	ng	93
58) Fluorene	15.903	166	291741	41.298	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.480	232	79984	42.963	ng	# 100
60) Diethylphthalate	15.650	149	324617	39.872	ng	97
61) 4-Chlorophenyl-phenyle...	15.885	204	158719	41.597	ng	96
62) 4-Nitroaniline	15.927	138	73381	37.827	ng	# 63
63) Azobenzene	16.179	77	334610	38.783	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	53934	41.341	ng	93
66) n-Nitrosodiphenylamine	16.103	169	264301	43.642	ng	96
67) 4-Bromophenyl-phenylether	16.784	248	97832	44.290	ng	92
68) Hexachlorobenzene	16.908	284	101254	46.569	ng	97
69) Atrazine	17.043	200	104061	69.109	ng	95
70) Pentachlorophenol	17.254	266	110709	89.726	ng	97
71) Phenanthrene	17.648	178	478906	42.576	ng	97
72) Anthracene	17.742	178	487666	43.592	ng	98
73) Carbazole	18.012	167	435807	39.336	ng	99
74) Di-n-butylphthalate	18.535	149	532277	40.550	ng	# 97
75) Fluoranthene	19.646	202	537115	38.921	ng	96
77) Benzidine	19.822	184	304068	98.385	ng	98
78) Pyrene	20.010	202	533923	43.529	ng	98
80) Butylbenzylphthalate	20.868	149	213691	40.530	ng	99
81) Benzo(a)anthracene	21.890	228	469230	41.795	ng	99
82) 3,3'-Dichlorobenzidine	21.790	252	147135	28.656	ng	# 98
83) Chrysene	21.961	228	457857	43.231	ng	95
84) Bis(2-ethylhexyl)phtha...	21.749	149	306855	41.333	ng	98
85) Di-n-octyl phthalate	23.018	149	516995	41.370	ng	100
87) Indeno(1,2,3-cd)pyrene	29.276	276	525469	44.926	ng	# 93
88) Benzo(b)fluoranthene	24.234	252	475912	45.882	ng	# 94
89) Benzo(k)fluoranthene	24.305	252	454752	43.958	ng	# 97
90) Benzo(a)pyrene	25.163	252	459120	51.846	ng	# 95
91) Dibenzo(a,h)anthracene	29.329	278	443747	46.080	ng	# 92
92) Benzo(g,h,i)perylene	30.515	276	437224	46.136	ng	# 93

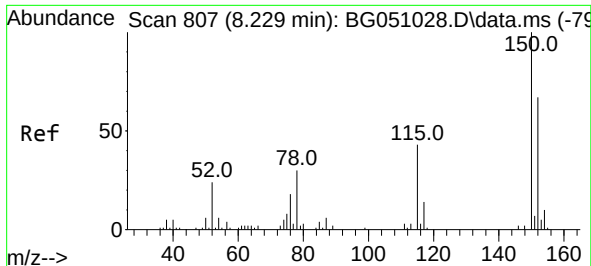
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051090.D
 Acq On : 17 Nov 2021 13:25
 Operator : CG/JU
 Sample : PB140760BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140760BS

Quant Time: Nov 17 14:16:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

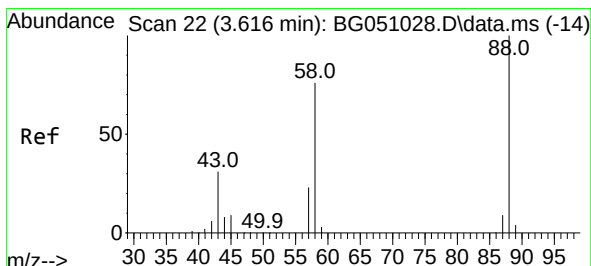
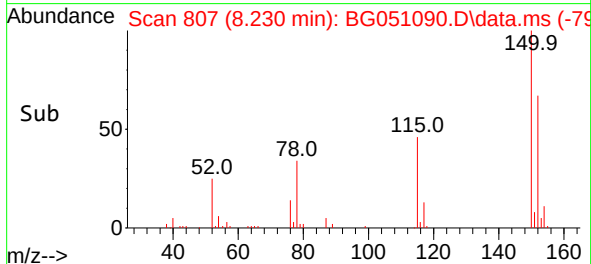
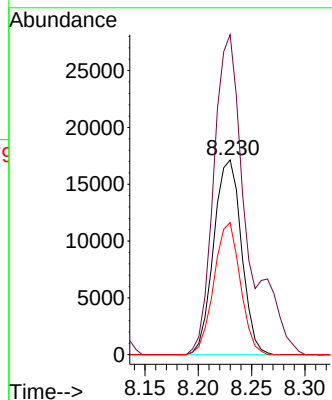
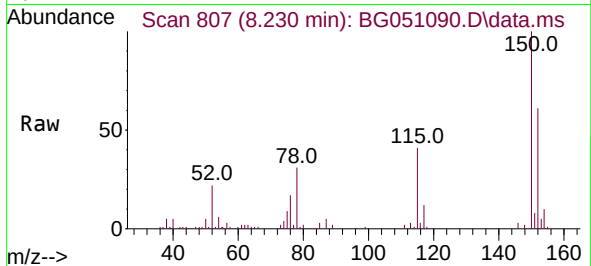




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.230 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG051090.D
 Acq: 17 Nov 2021 13:25

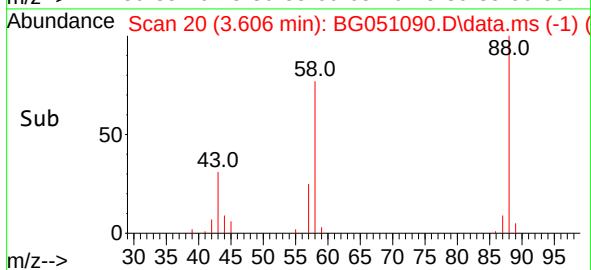
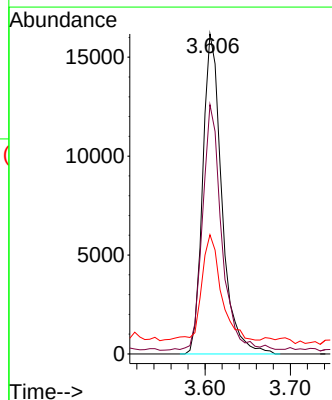
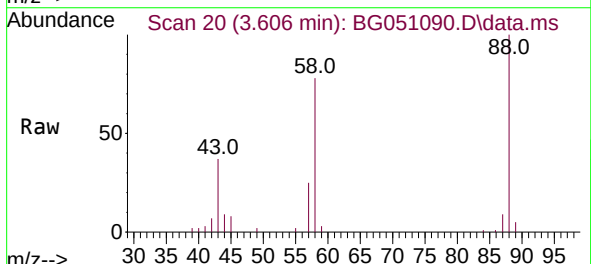
Instrument :
 BNA_G
 ClientSampleId :
 PB140760BS

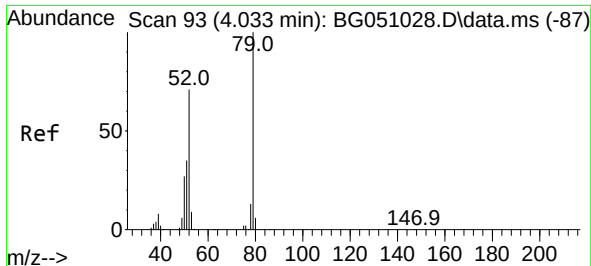
Tgt Ion:152 Resp: 30994
 Ion Ratio Lower Upper
 152 100
 150 164.3 119.4 179.0
 115 67.9 60.2 90.4



#2
 1,4-Dioxane
 Concen: 27.176 ng
 RT: 3.606 min Scan# 20
 Delta R.T. -0.010 min
 Lab File: BG051090.D
 Acq: 17 Nov 2021 13:25

Tgt Ion: 88 Resp: 25249
 Ion Ratio Lower Upper
 88 100
 58 76.4 55.7 83.5
 43 32.8 29.3 43.9

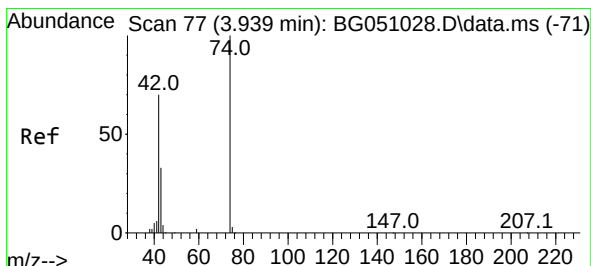
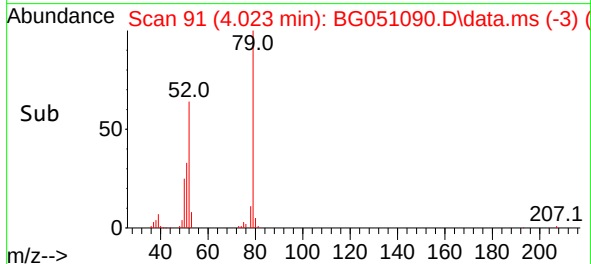
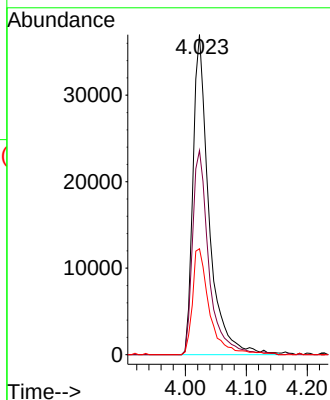
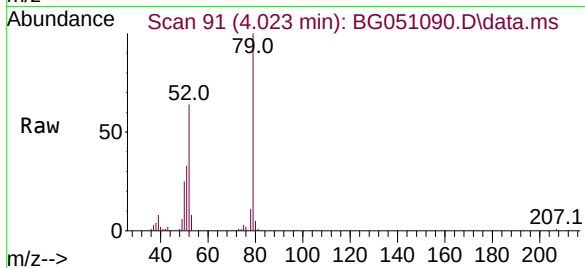




#3
Pyridine
Concen: 24.537 ng
RT: 4.023 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

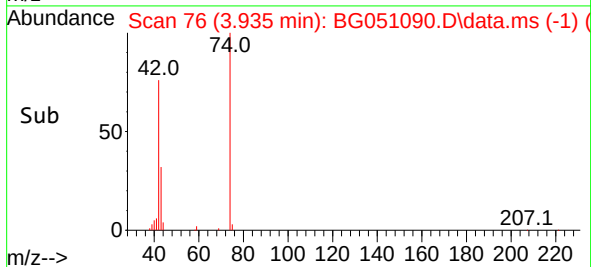
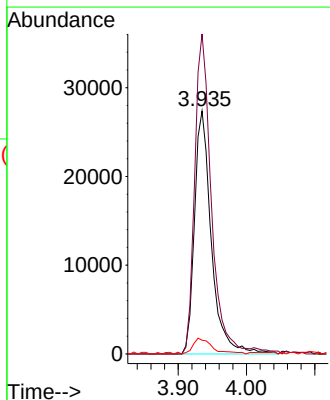
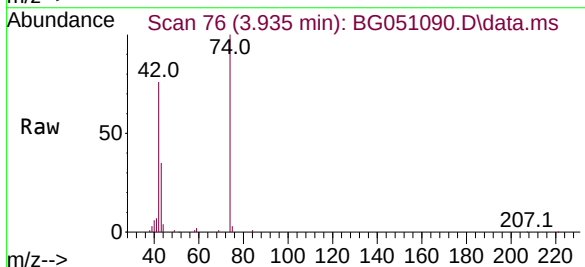
Instrument :
BNA_G
ClientSampleId :
PB140760BS

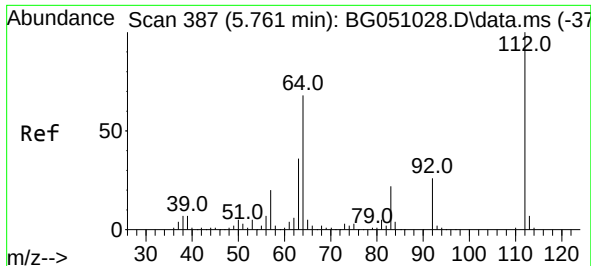
Tgt Ion: 79 Resp: 67495
Ion Ratio Lower Upper
79 100
52 63.8 58.4 87.6
51 33.1 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 38.547 ng
RT: 3.935 min Scan# 76
Delta R.T. -0.005 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion: 42 Resp: 47034
Ion Ratio Lower Upper
42 100
74 131.8 64.0 96.0#
44 5.7 2.7 4.1#

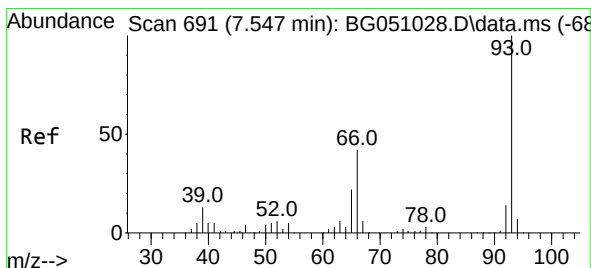
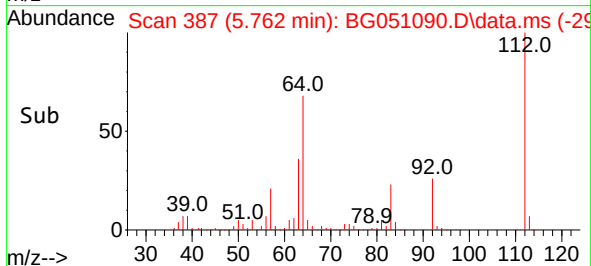
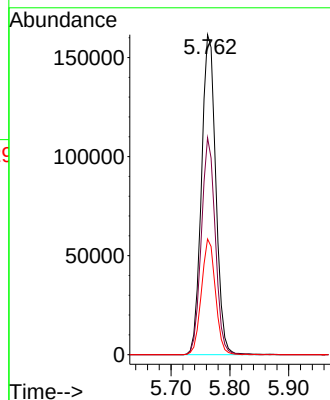
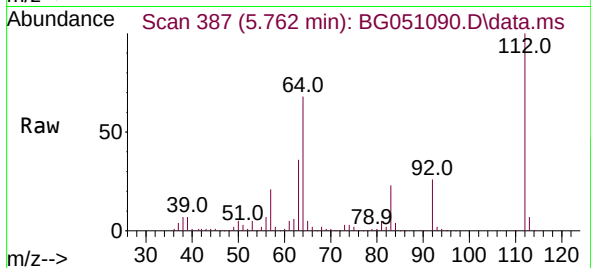




#5
2-Fluorophenol
Concen: 131.528 ng
RT: 5.762 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

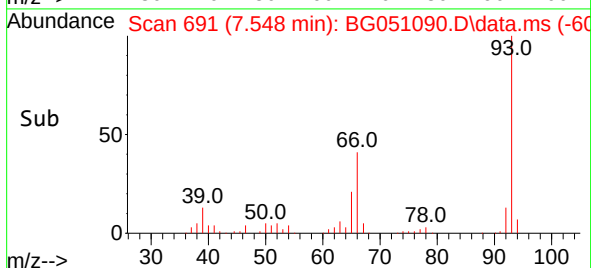
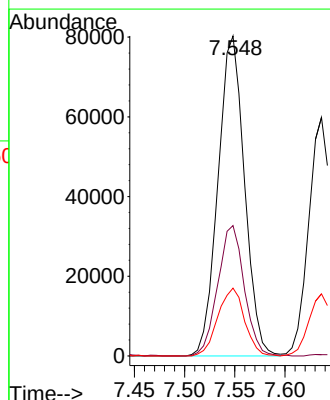
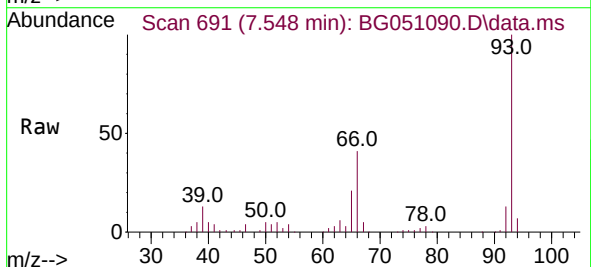
Instrument :
BNA_G
ClientSampleId :
PB140760BS

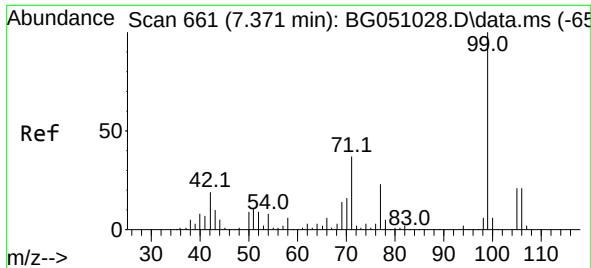
Tgt Ion:112 Resp: 272516
Ion Ratio Lower Upper
112 100
64 67.8 46.7 70.1
63 36.2 35.3 52.9



#6
Aniline
Concen: 42.338 ng
RT: 7.548 min Scan# 691
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion: 93 Resp: 147459
Ion Ratio Lower Upper
93 100
66 40.7 30.6 45.8
65 21.2 15.0 22.4

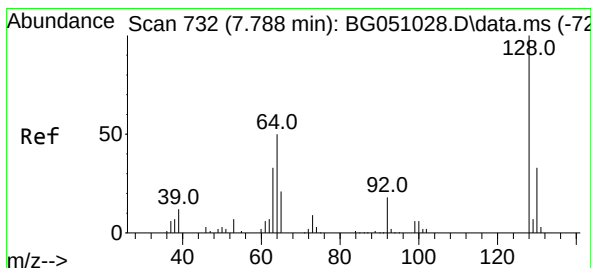
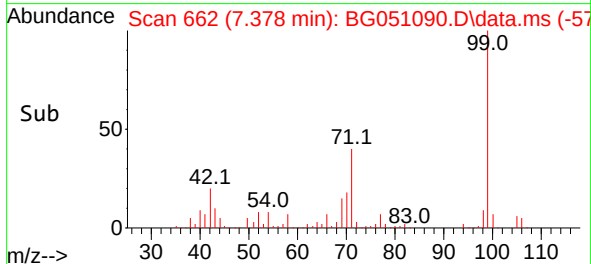
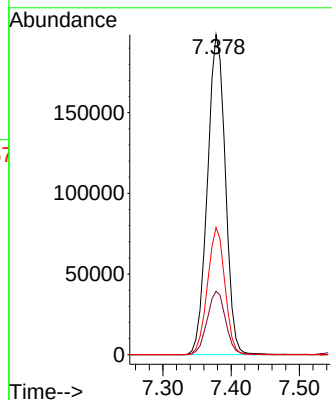
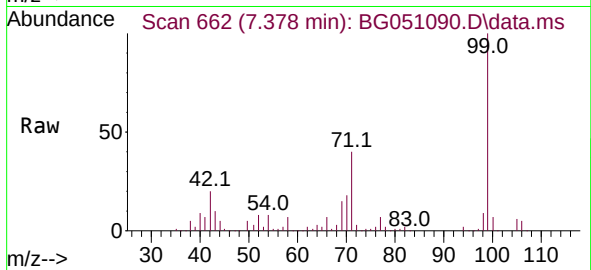




#7
Phenol-d6
Concen: 123.707 ng
RT: 7.378 min Scan# 661
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

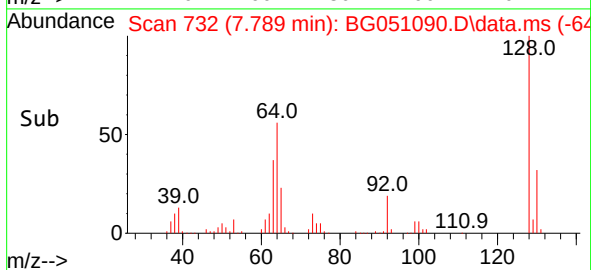
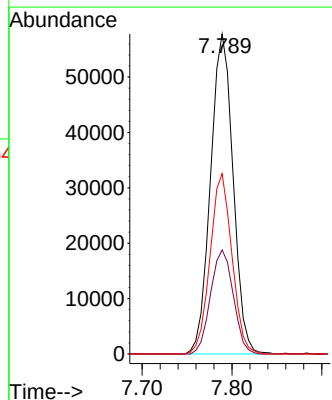
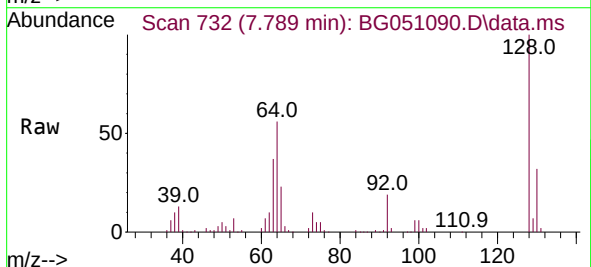
Instrument :
BNA_G
ClientSampleId :
PB140760BS

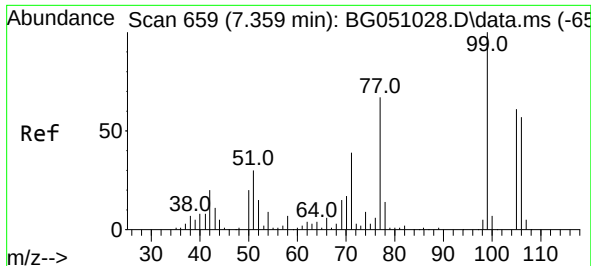
Tgt Ion: 99 Resp: 361773
Ion Ratio Lower Upper
99 100
42 19.8 20.5 30.7#
71 39.7 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.314 ng
RT: 7.789 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:128 Resp: 100690
Ion Ratio Lower Upper
128 100
130 32.5 10.0 50.0
64 56.3 28.1 68.1

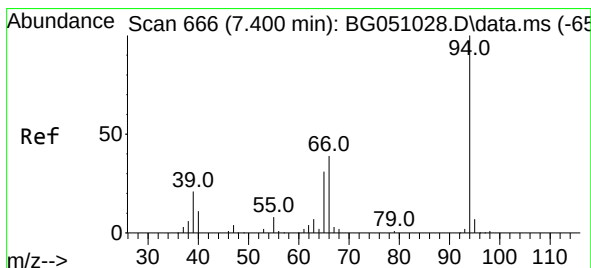
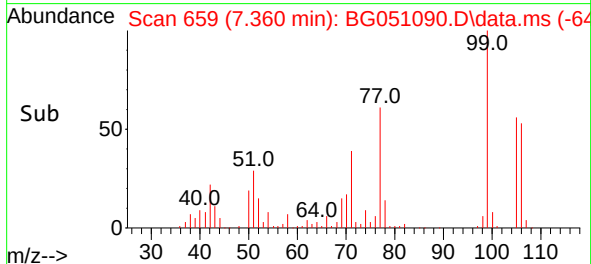
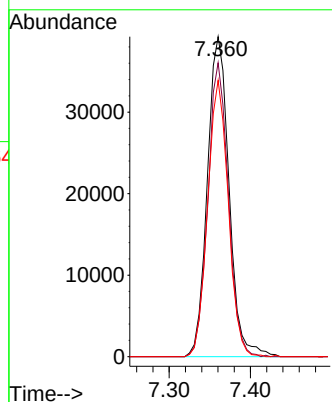
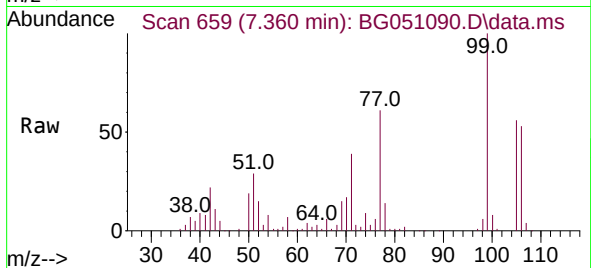




#9
Benzaldehyde
Concen: 34.497 ng
RT: 7.360 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

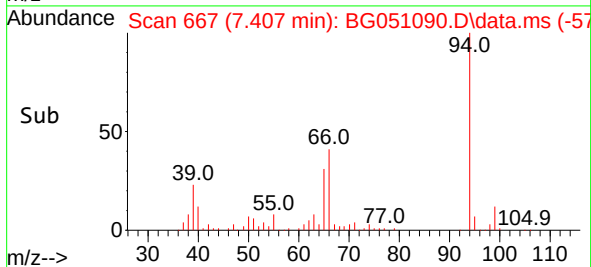
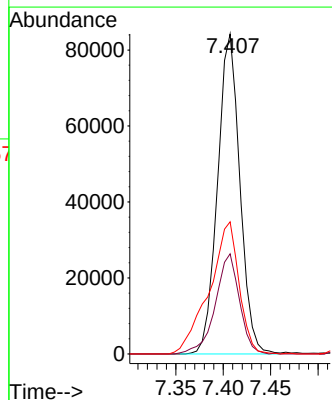
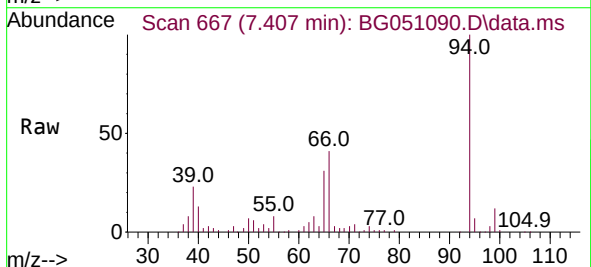
Instrument :
BNA_G
ClientSampleId :
PB140760BS

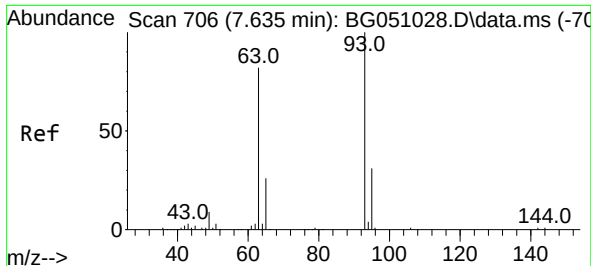
Tgt Ion:	77	Resp:	72596
Ion Ratio	Lower	Upper	
77	100		
105	91.8	68.8	108.8
106	86.3	47.9	87.9



#10
Phenol
Concen: 45.937 ng
RT: 7.407 min Scan# 667
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:	94	Resp:	137966
Ion Ratio	Lower	Upper	
94	100		
65	31.3	12.9	52.9
66	41.3	39.4	79.4

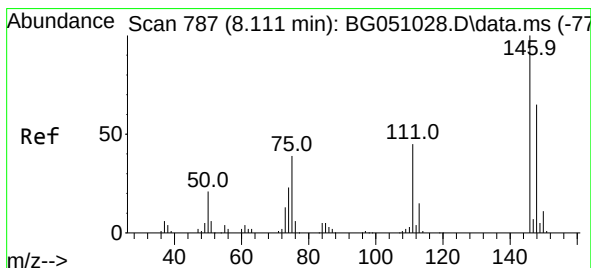
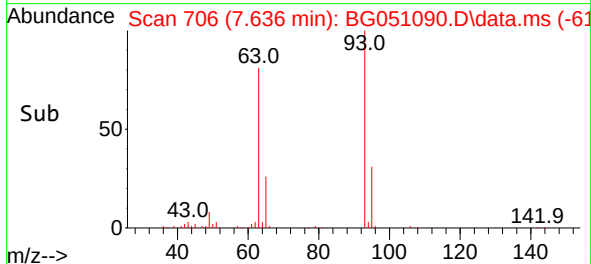
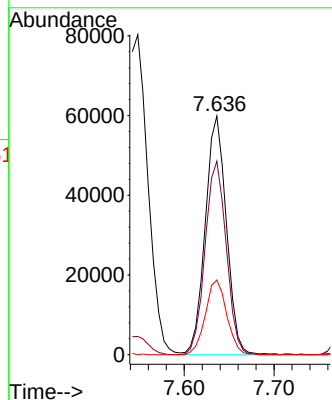
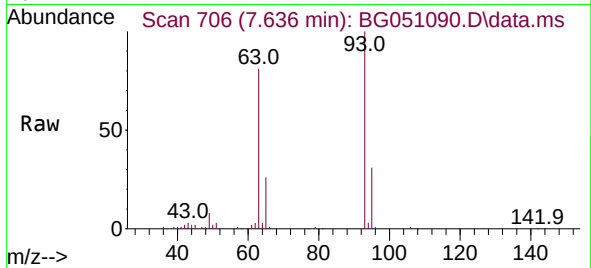




#11
bis(2-Chloroethyl)ether
Concen: 42.271 ng
RT: 7.636 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

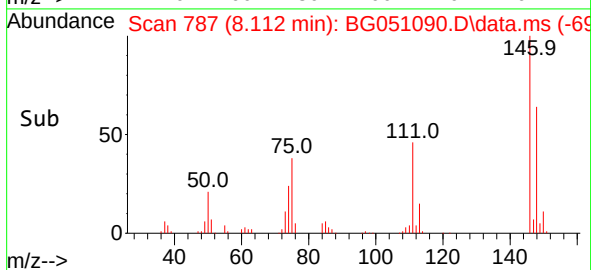
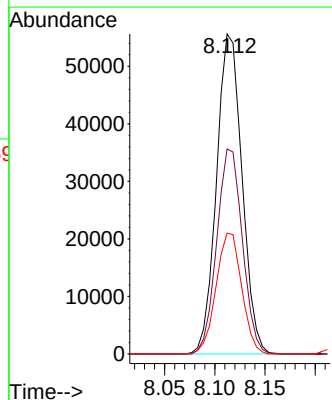
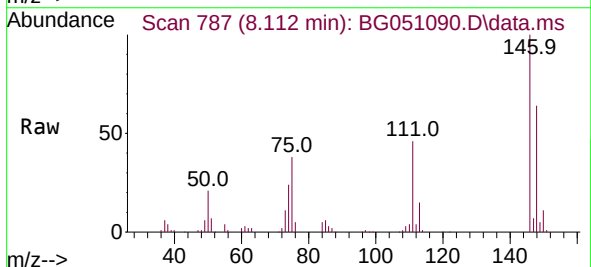
Instrument :
BNA_G
ClientSampleId :
PB140760BS

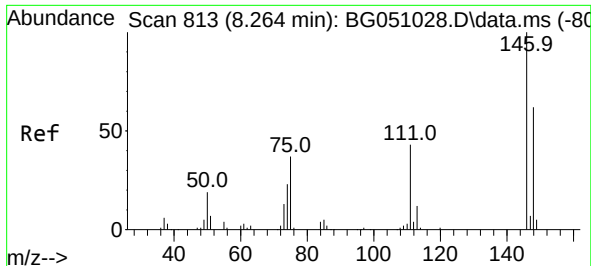
Tgt Ion:	93	Resp:	97825
Ion	Ratio	Lower	Upper
93	100		
63	81.1	50.4	90.4
95	31.3	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 42.396 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:	146	Resp:	98268
Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	78.8
75	37.7	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 42.901 ng

RT: 8.265 min Scan# 813

Delta R.T. 0.001 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

Instrument :

BNA_G

ClientSampleId :

PB140760BS

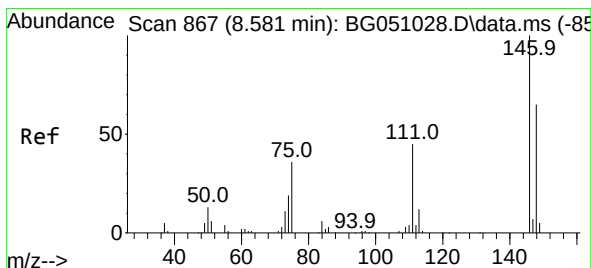
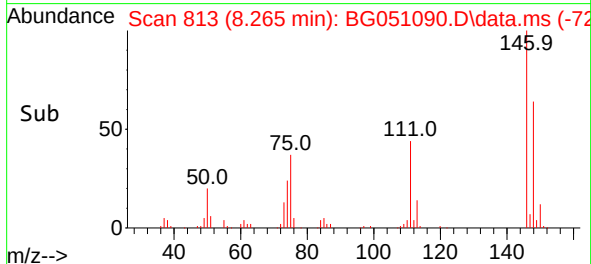
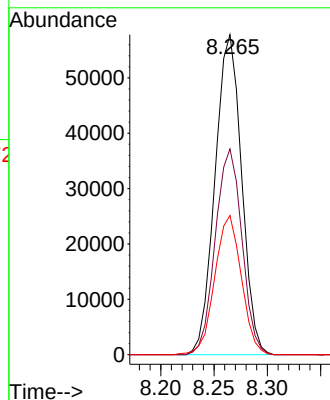
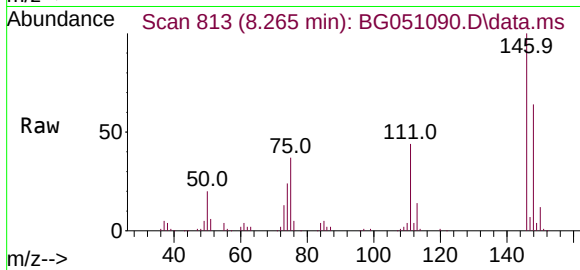
Tgt Ion:146 Resp: 100085

Ion Ratio Lower Upper

146 100

148 64.3 54.0 81.0

111 43.5 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.604 ng

RT: 8.582 min Scan# 867

Delta R.T. 0.001 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

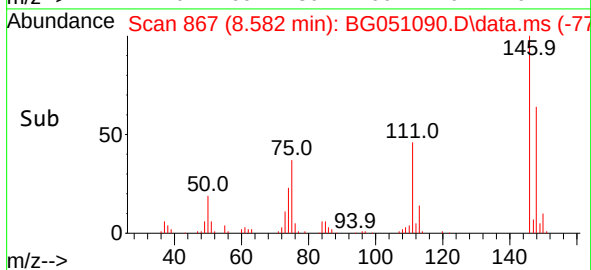
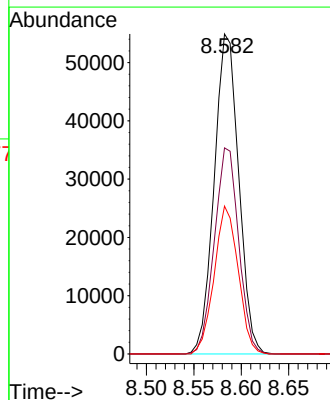
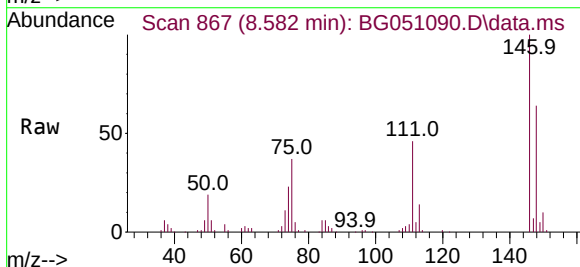
Tgt Ion:146 Resp: 98797

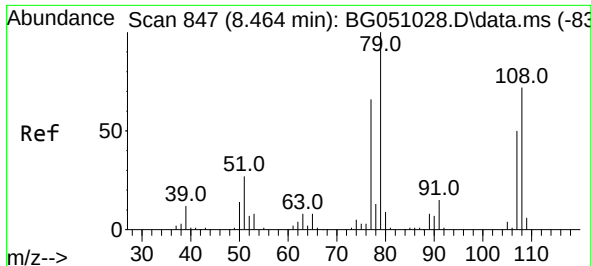
Ion Ratio Lower Upper

146 100

148 64.4 47.5 71.3

111 46.2 39.1 58.7

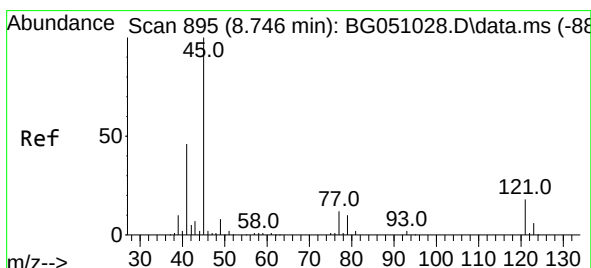
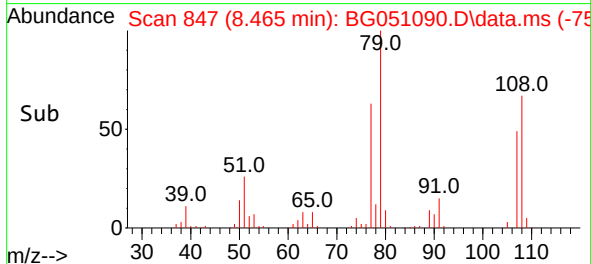
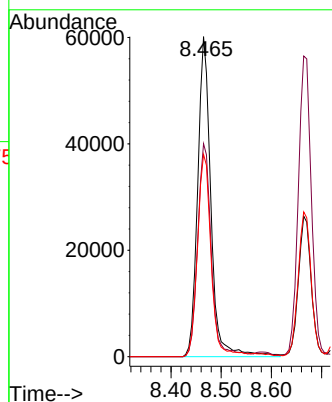
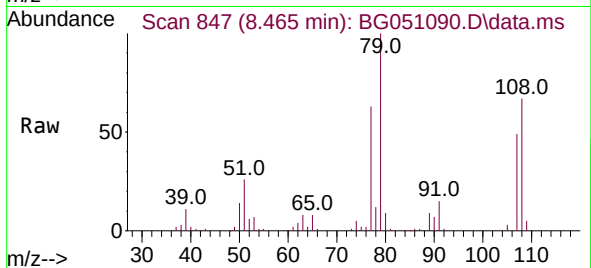




#15
Benzyl Alcohol
Concen: 47.804 ng
RT: 8.465 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

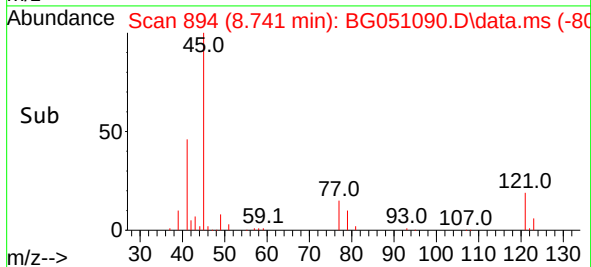
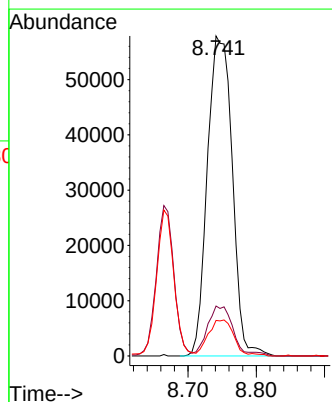
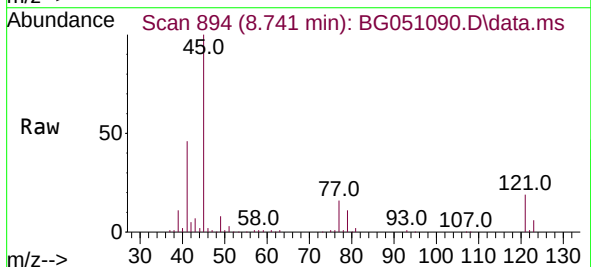
Instrument :
BNA_G
ClientSampleId :
PB140760BS

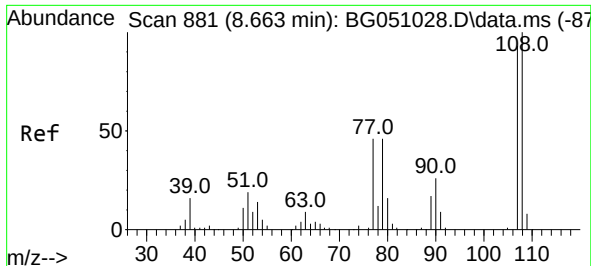
Tgt Ion: 79 Resp: 109960
Ion Ratio Lower Upper
79 100
108 66.6 48.2 72.4
77 63.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.576 ng
RT: 8.741 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion: 45 Resp: 146817
Ion Ratio Lower Upper
45 100
77 15.6 2.2 42.2
79 11.1 0.0 34.3

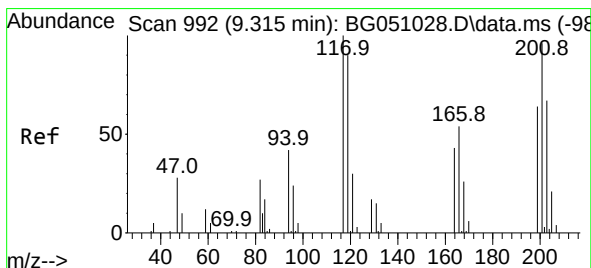
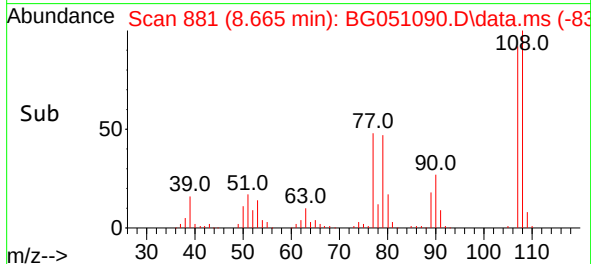
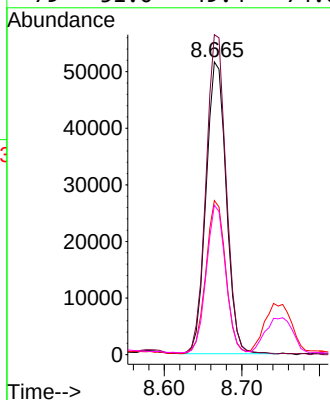
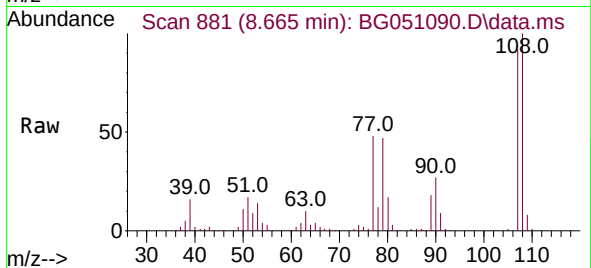




#17
2-Methylphenol
Concen: 46.596 ng
RT: 8.665 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

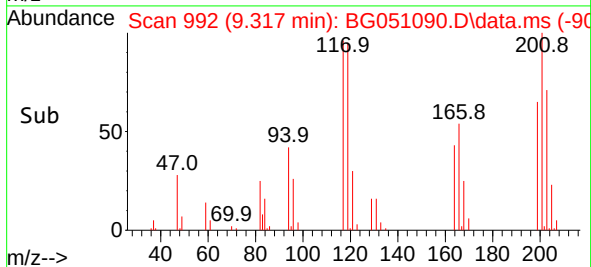
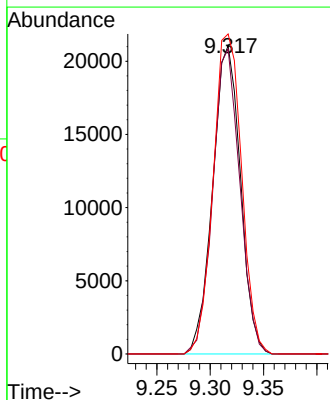
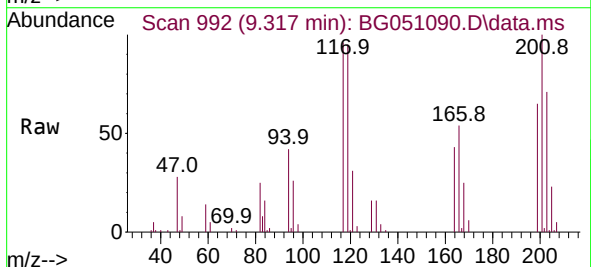
Instrument :
BNA_G
ClientSampleId :
PB140760BS

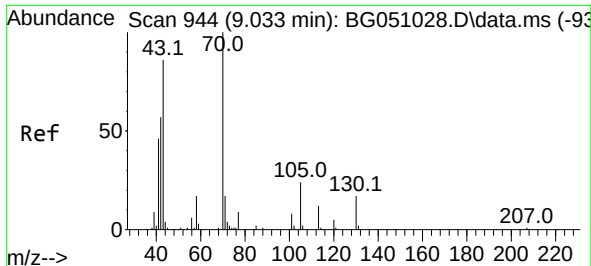
Tgt Ion:	107	Resp:	93180
Ion	Ratio	Lower	Upper
107	100		
108	109.3	84.6	127.0
77	52.6	50.7	76.1
79	51.0	49.4	74.0



#18
Hexachloroethane
Concen: 42.915 ng
RT: 9.317 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:	117	Resp:	38004
Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.4	111.6
201	105.9	88.6	133.0

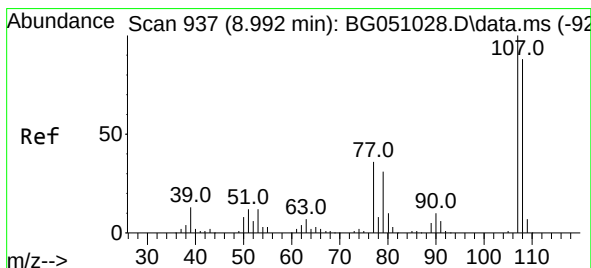
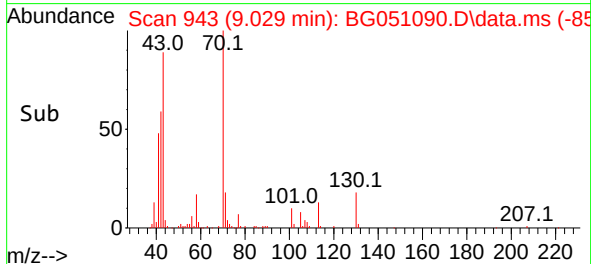
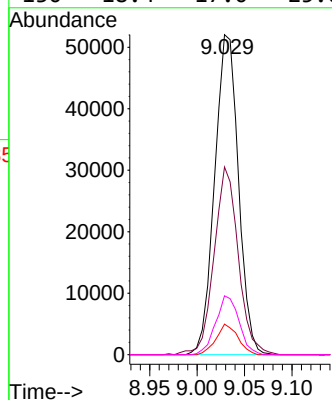
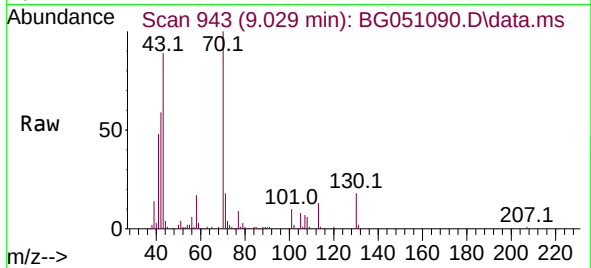




#19
n-Nitroso-di-n-propylamine
Concen: 42.055 ng
RT: 9.029 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

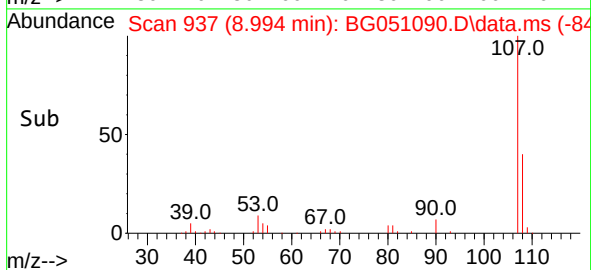
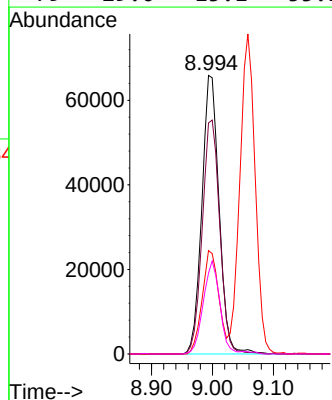
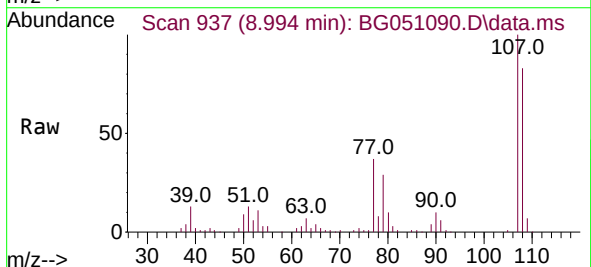
Instrument :
BNA_G
ClientSampleId :
PB140760BS

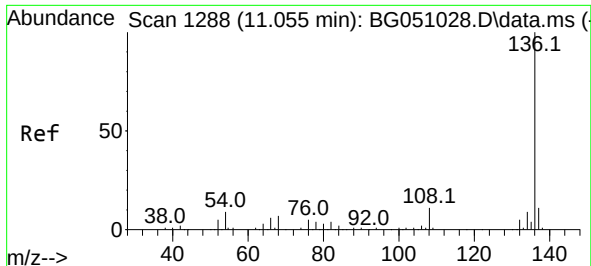
Tgt Ion: 70	Resp: 90886
Ion Ratio	Lower Upper
70	100
42	58.6 54.5 81.7
101	9.5 9.0 13.6
130	18.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 45.846 ng
RT: 8.994 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion: 107	Resp: 129374
Ion Ratio	Lower Upper
107	100
108	82.9 69.3 109.3
77	37.1 25.2 65.2
79	29.0 15.1 55.1

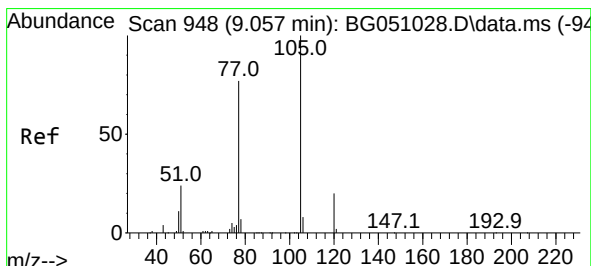
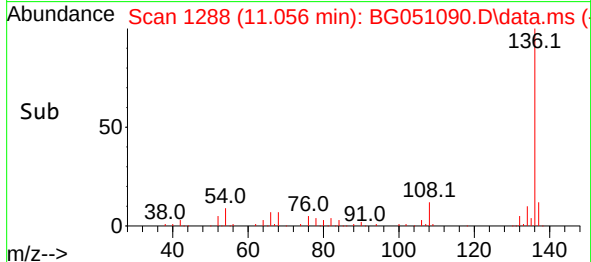
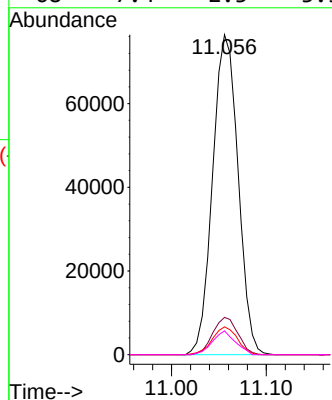
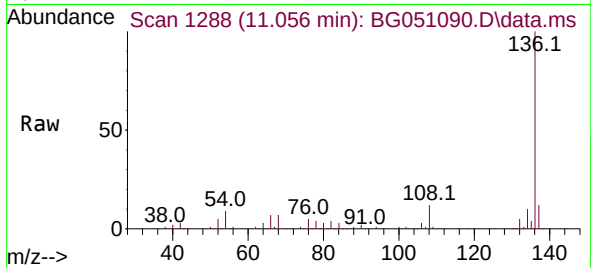




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

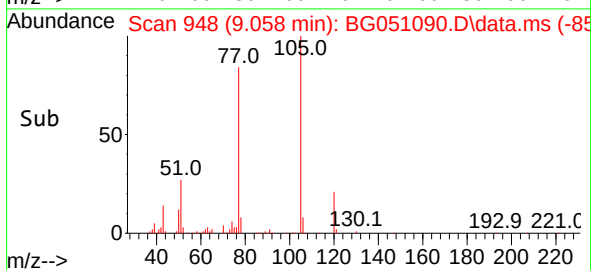
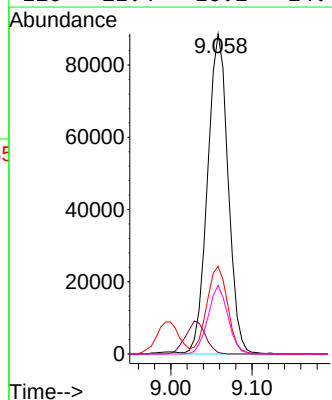
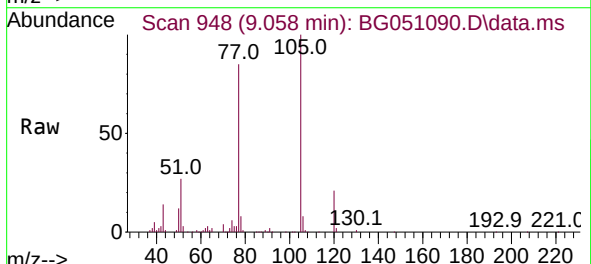
Instrument :
BNA_G
ClientSampleId :
PB140760BS

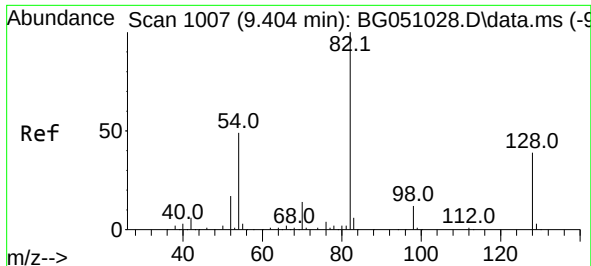
Tgt Ion:	136	Resp:	142776
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.2	12.2
54	8.7	5.5	8.3#
68	7.4	2.3	3.5#



#22
Acetophenone
Concen: 39.208 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:	105	Resp:	155589
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.6	0.8#
51	27.4	26.6	40.0
120	21.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 76.417 ng

RT: 9.405 min Scan# 1007

Delta R.T. 0.001 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

Instrument :

BNA_G

ClientSampleId :

PB140760BS

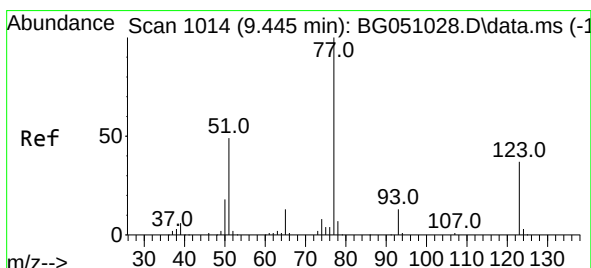
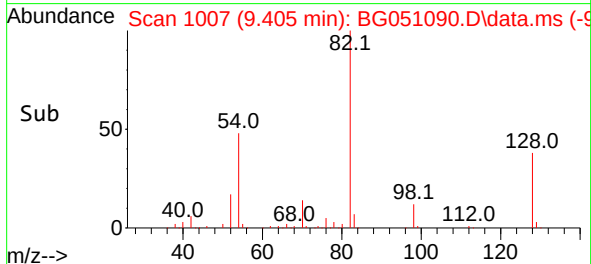
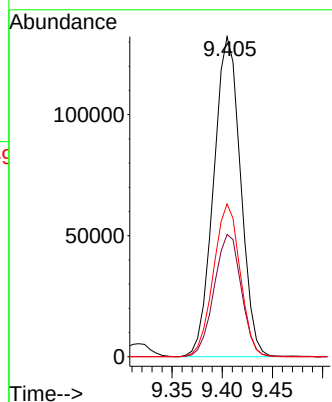
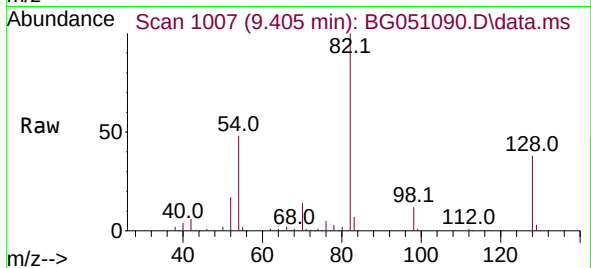
Tgt Ion: 82 Resp: 246472

Ion Ratio Lower Upper

82 100

128 38.2 29.8 44.6

54 47.7 45.8 68.8



#24

Nitrobenzene

Concen: 41.456 ng

RT: 9.446 min Scan# 1014

Delta R.T. 0.001 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

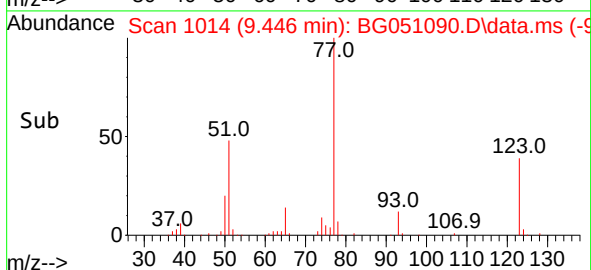
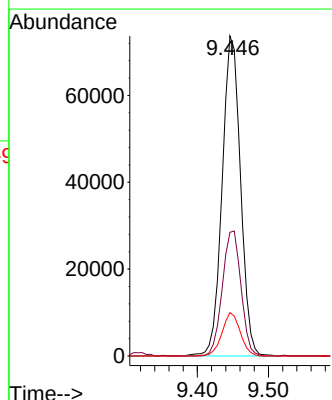
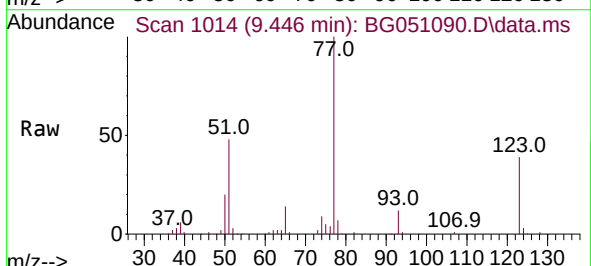
Tgt Ion: 77 Resp: 131825

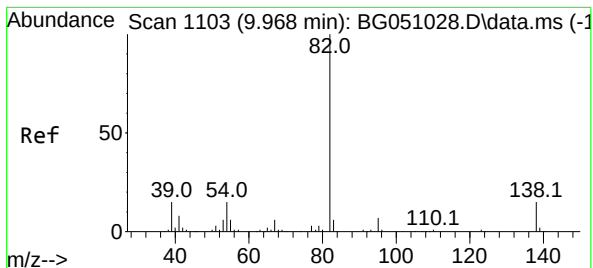
Ion Ratio Lower Upper

77 100

123 38.7 27.5 41.3

65 13.5 12.6 18.8





#25

Isophorone

Concen: 40.952 ng

RT: 9.969 min Scan# 1103

Delta R.T. 0.001 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

Instrument :

BNA_G

ClientSampleId :

PB140760BS

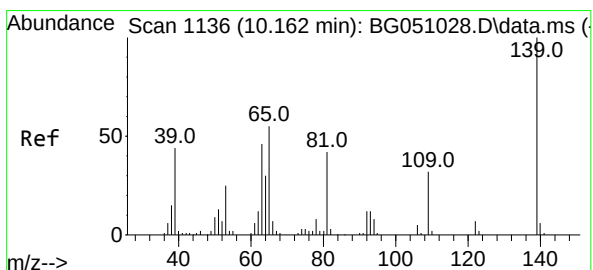
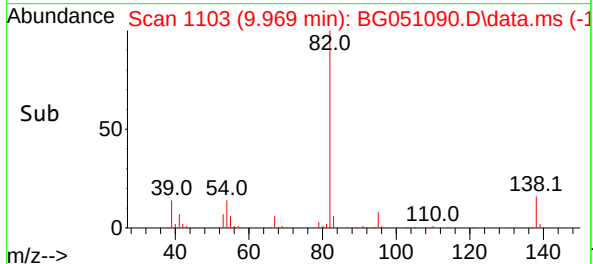
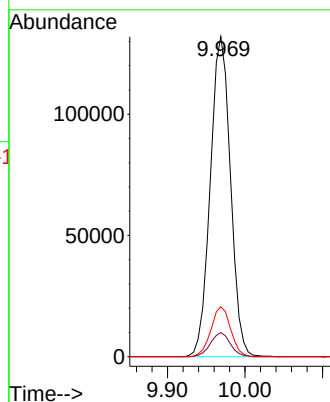
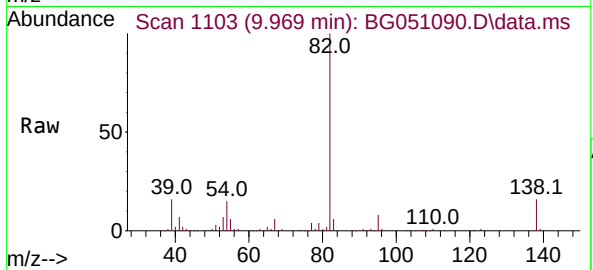
Tgt Ion: 82 Resp: 238738

Ion Ratio Lower Upper

82 100

95 7.6 8.5 12.7#

138 15.6 11.8 17.6



#26

2-Nitrophenol

Concen: 43.377 ng

RT: 10.163 min Scan# 1136

Delta R.T. 0.001 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

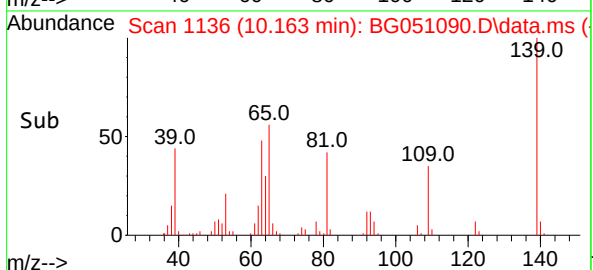
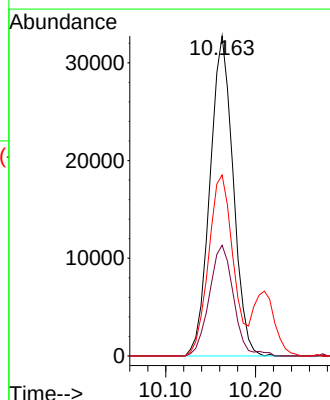
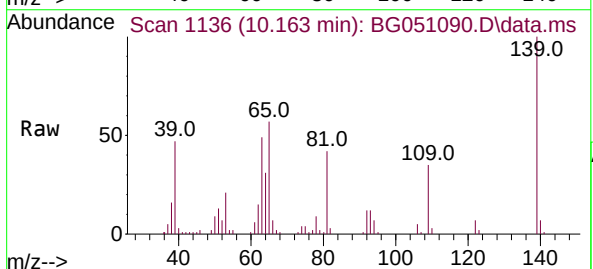
Tgt Ion:139 Resp: 58623

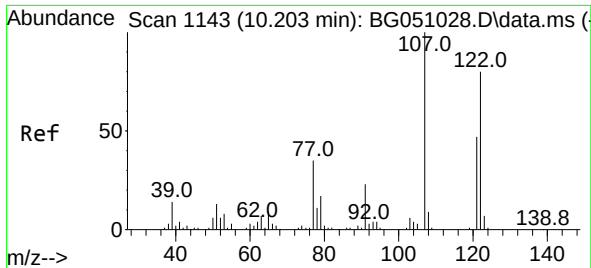
Ion Ratio Lower Upper

139 100

109 34.6 37.8 56.6#

65 56.6 51.8 77.8

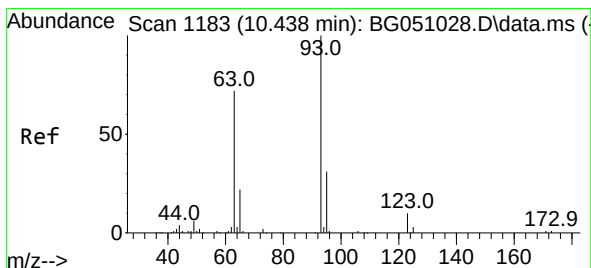
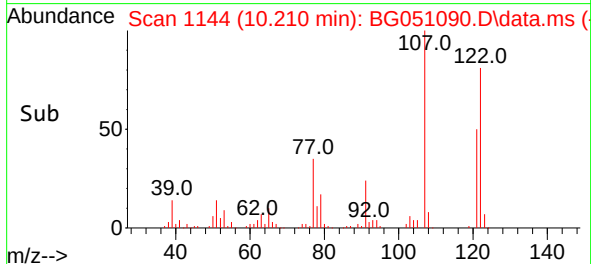
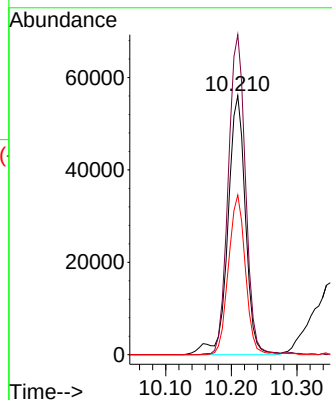
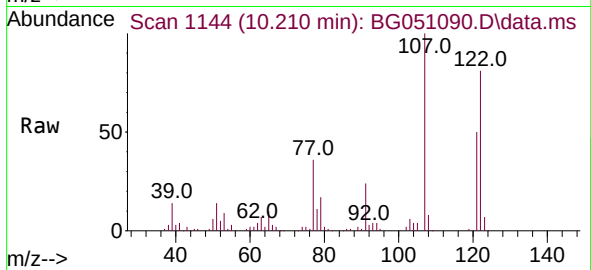




#27
2,4-Dimethylphenol
Concen: 50.568 ng
RT: 10.210 min Scan# 1143
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

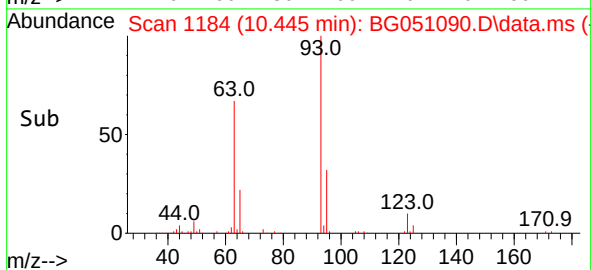
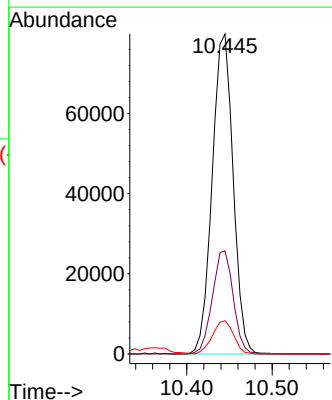
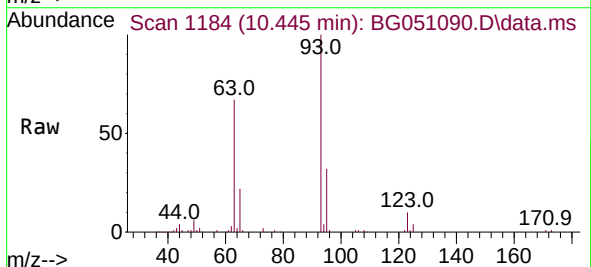
Instrument :
BNA_G
ClientSampleId :
PB140760BS

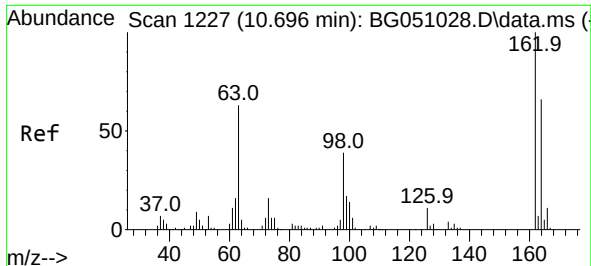
Tgt Ion:122 Resp: 104168
Ion Ratio Lower Upper
122 100
107 123.5 110.1 165.1
121 61.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.308 ng
RT: 10.445 min Scan# 1184
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion: 93 Resp: 136210
Ion Ratio Lower Upper
93 100
95 32.2 22.2 33.4
123 10.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 45.984 ng

RT: 10.703 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

Instrument :

BNA_G

ClientSampleId :

PB140760BS

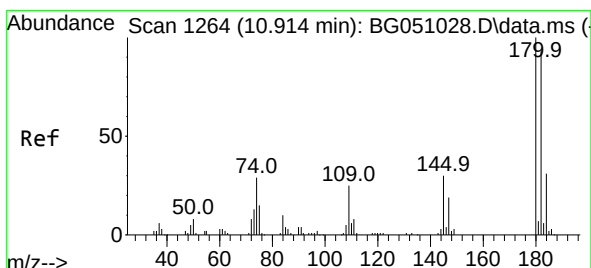
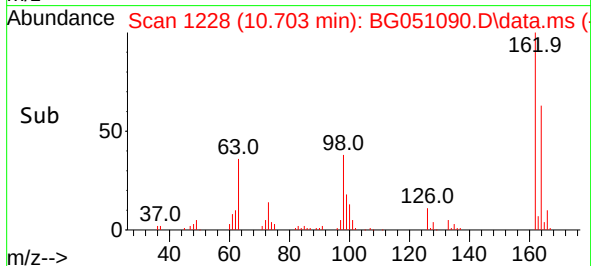
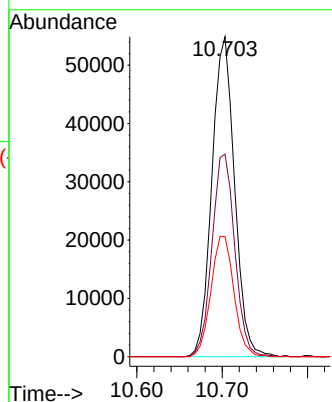
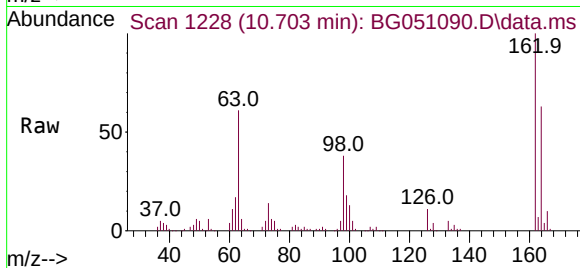
Tgt Ion:162 Resp: 101281

Ion Ratio Lower Upper

162 100

164 63.3 39.4 79.4

98 37.6 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 42.502 ng

RT: 10.915 min Scan# 1264

Delta R.T. 0.001 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

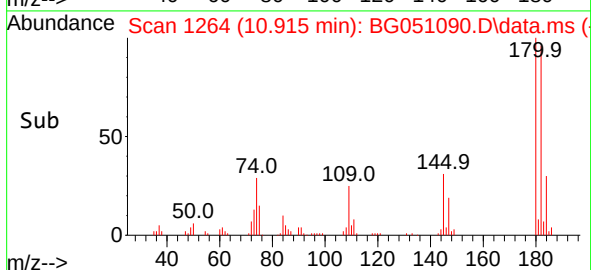
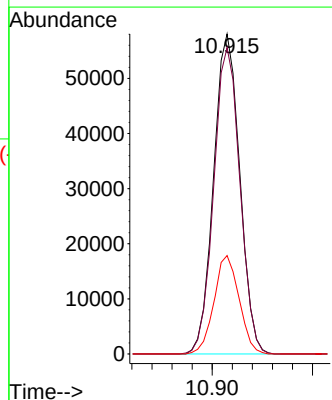
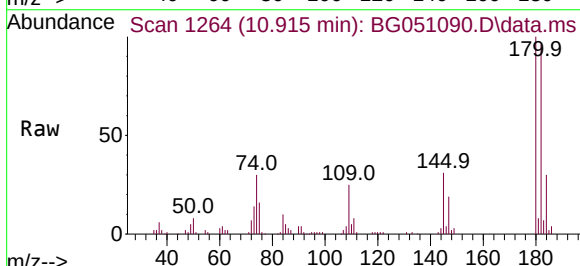
Tgt Ion:180 Resp: 104871

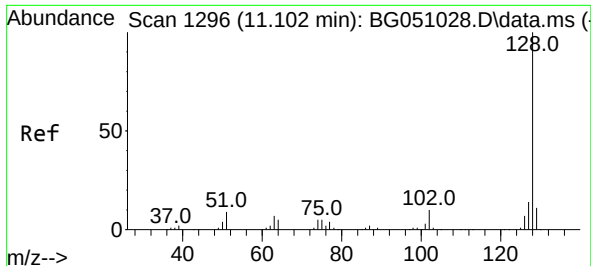
Ion Ratio Lower Upper

180 100

182 95.8 78.9 118.3

145 30.7 26.2 39.4

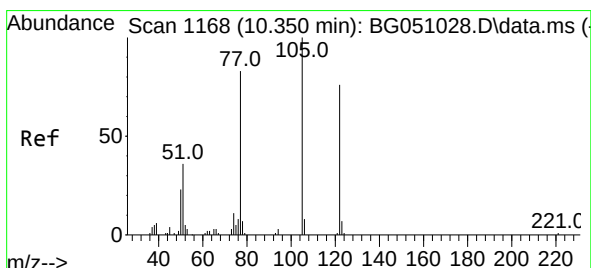
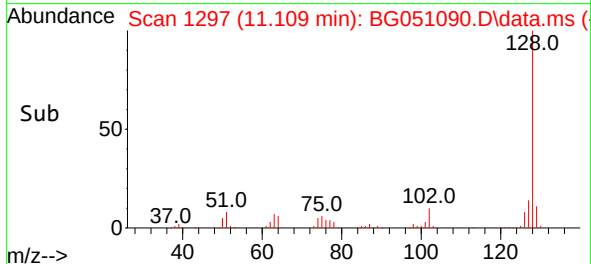
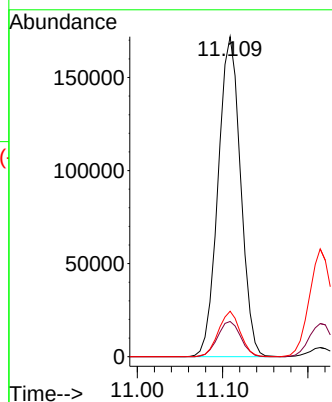
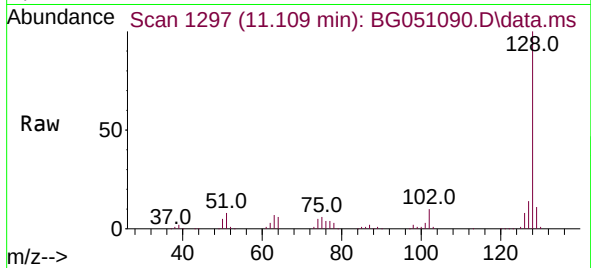




#31
Naphthalene
Concen: 41.106 ng
RT: 11.109 min Scan# 1170
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

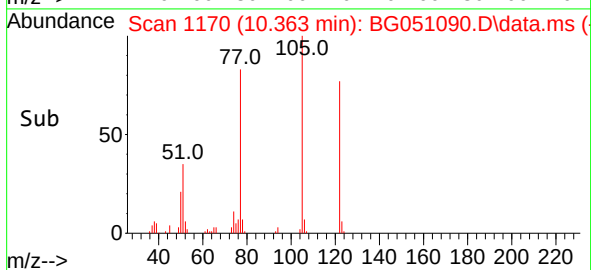
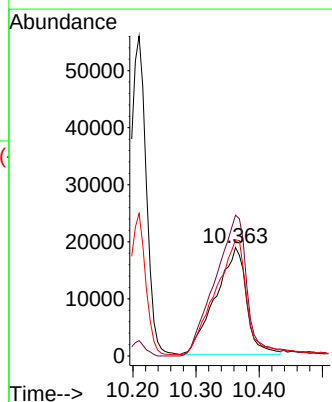
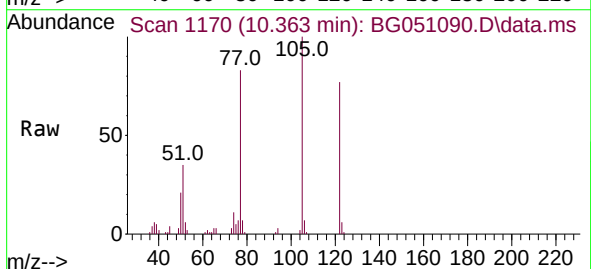
Instrument :
BNA_G
ClientSampleId :
PB140760BS

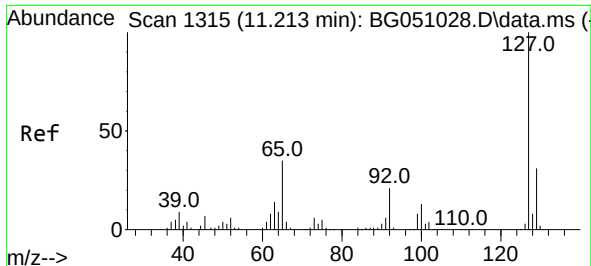
Tgt Ion:128 Resp: 315143
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.2 10.2 15.4



#32
Benzoic acid
Concen: 40.016 ng
RT: 10.363 min Scan# 1170
Delta R.T. 0.013 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

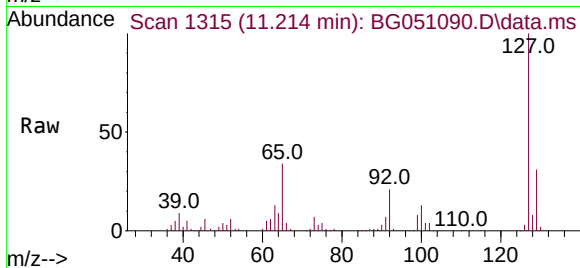
Tgt Ion:122 Resp: 63531
Ion Ratio Lower Upper
122 100
105 129.8 92.3 132.3
77 107.1 66.5 106.5#



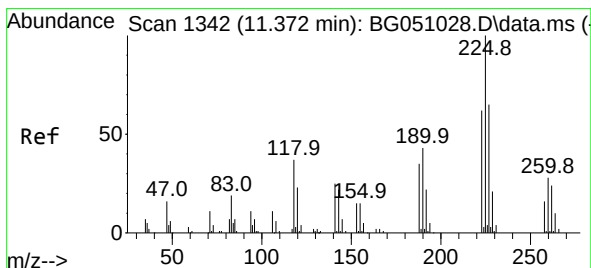
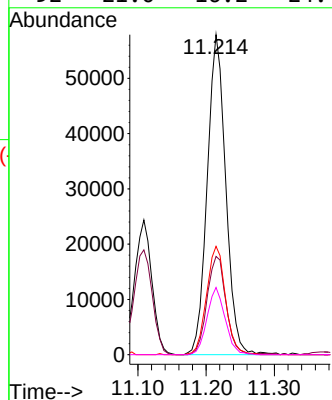
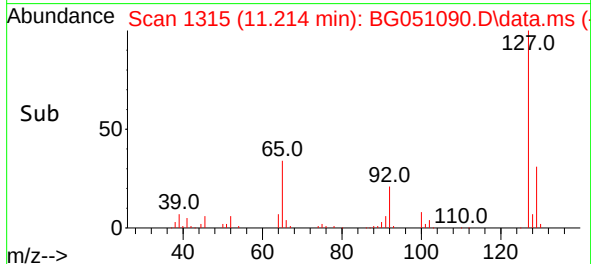


#33
4-Chloroaniline
Concen: 33.828 ng
RT: 11.214 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

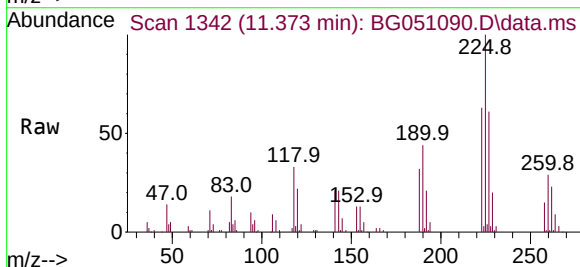
Instrument :
BNA_G
ClientSampleId :
PB140760BS



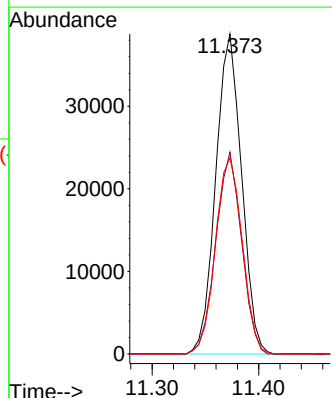
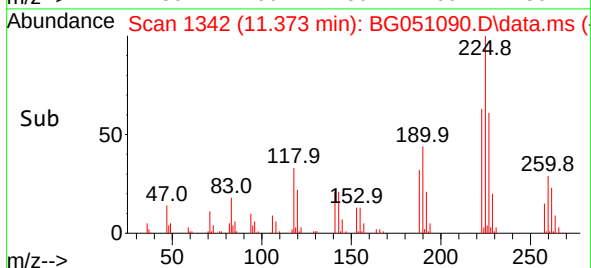
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.7	40.1
65	33.8	32.8	49.2
92	21.0	16.2	24.4

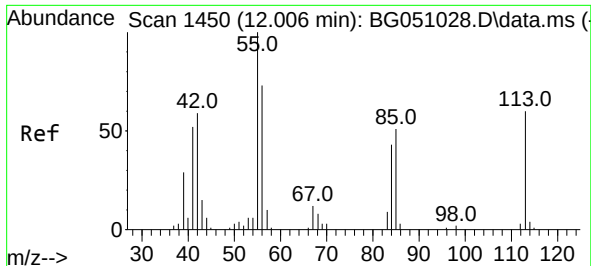


#34
Hexachlorobutadiene
Concen: 43.408 ng
RT: 11.373 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	61.4	46.4	69.6

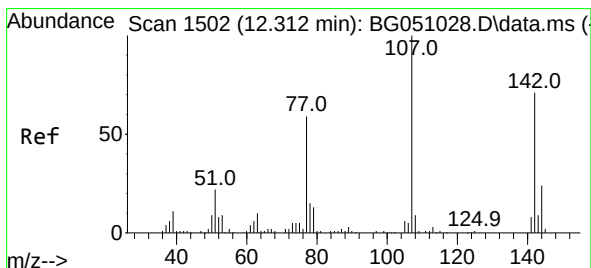
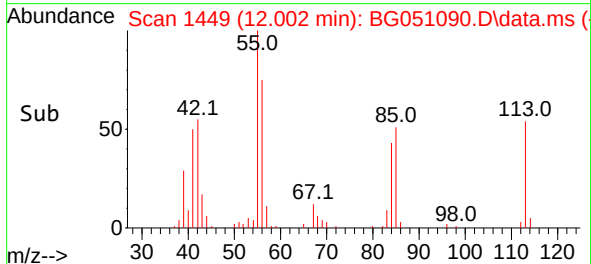
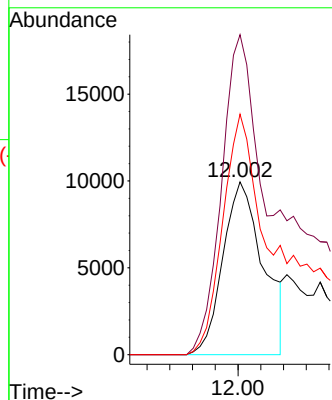
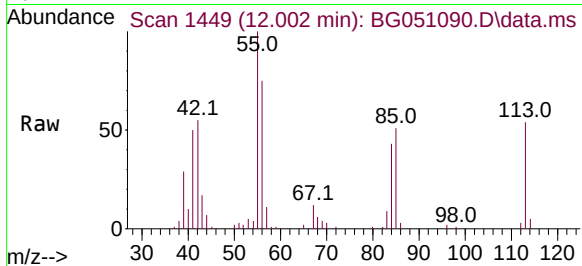




#35
Caprolactam
Concen: 40.929 ng
RT: 12.002 min Scan# 14
Delta R.T. -0.005 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

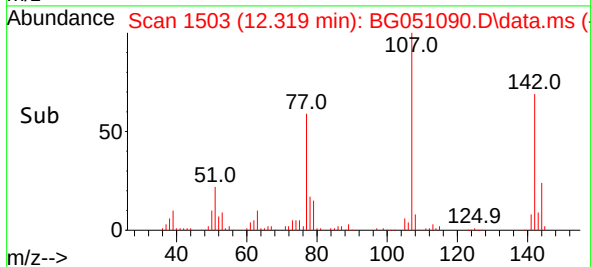
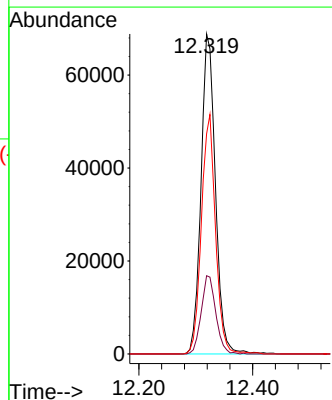
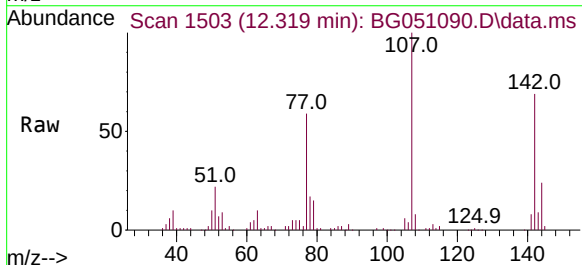
Instrument :
BNA_G
ClientSampleId :
PB140760BS

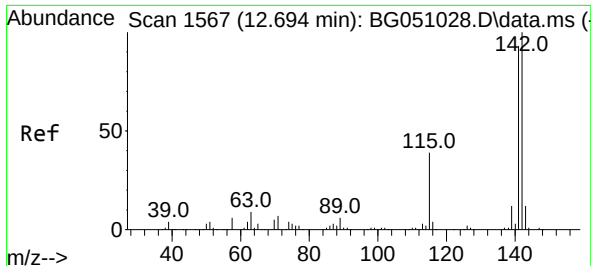
Tgt Ion:113 Resp: 24510
Ion Ratio Lower Upper
113 100
55 185.3 113.8 153.8#
56 139.2 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 44.128 ng
RT: 12.319 min Scan# 1503
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:107 Resp: 121258
Ion Ratio Lower Upper
107 100
144 24.4 24.8 37.2#
142 68.8 62.2 93.4

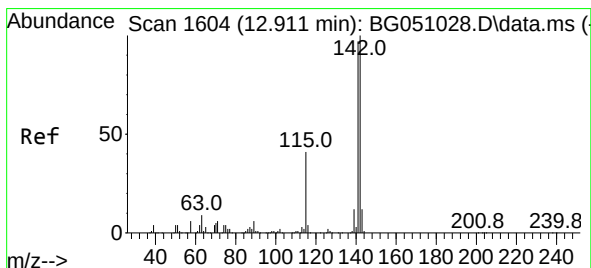
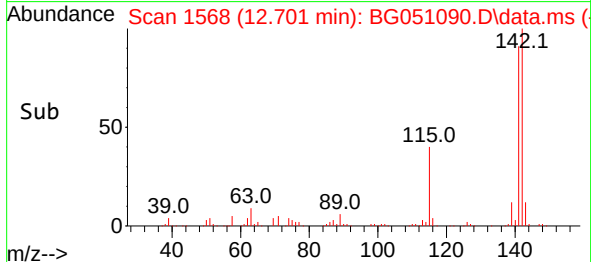
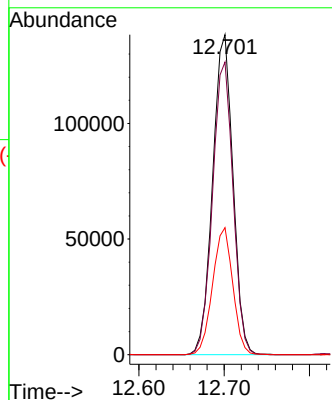
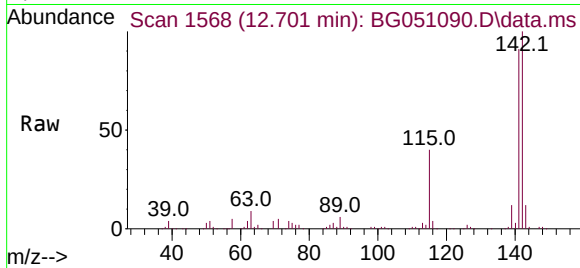




#37
2-Methylnaphthalene
Concen: 44.066 ng
RT: 12.701 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

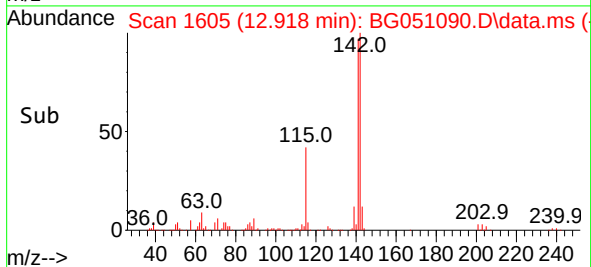
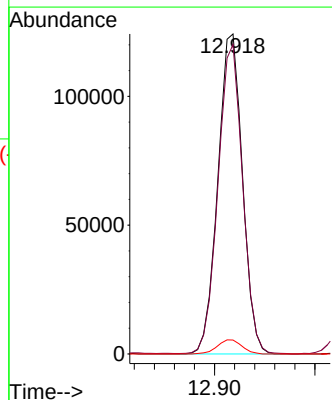
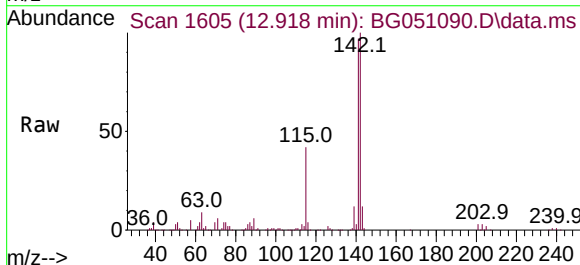
Instrument :
BNA_G
ClientSampleId :
PB140760BS

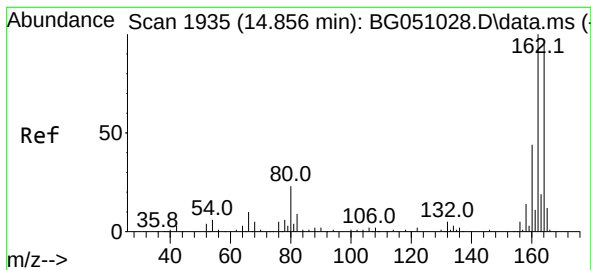
Tgt Ion:142 Resp: 229566
Ion Ratio Lower Upper
142 100
141 91.4 68.8 103.2
115 39.7 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.512 ng
RT: 12.918 min Scan# 1605
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:142 Resp: 211335
Ion Ratio Lower Upper
142 100
141 96.7 70.6 106.0
116 4.4 4.0 6.0

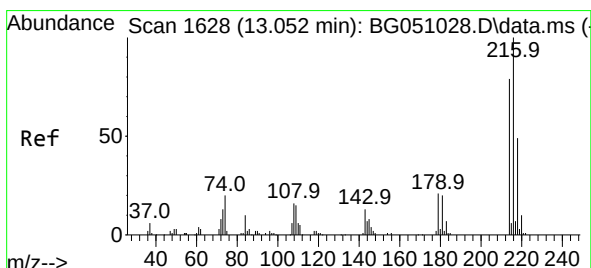
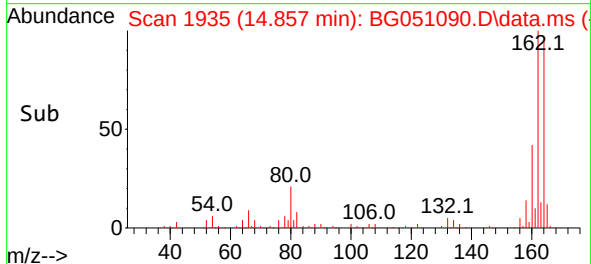
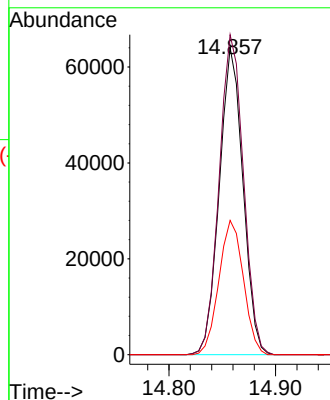
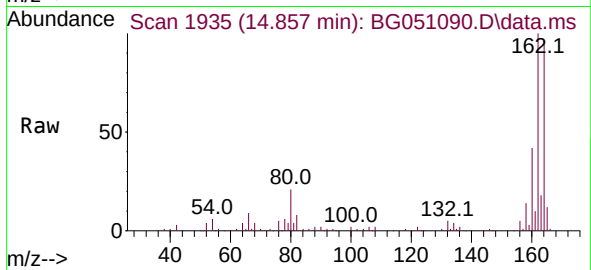




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.857 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

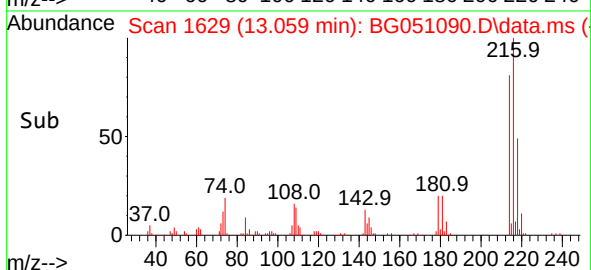
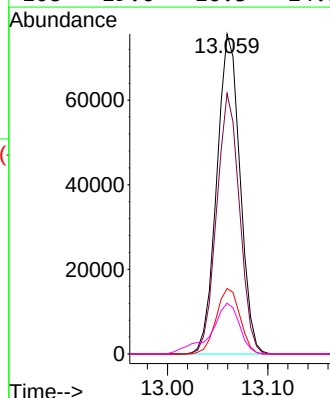
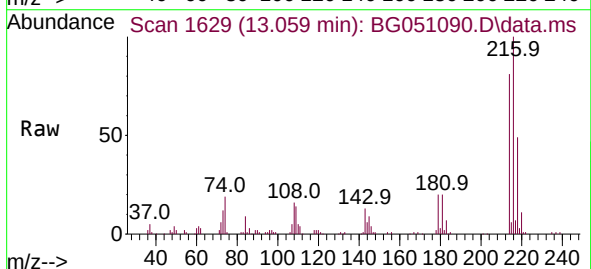
Instrument :
BNA_G
ClientSampleId :
PB140760BS

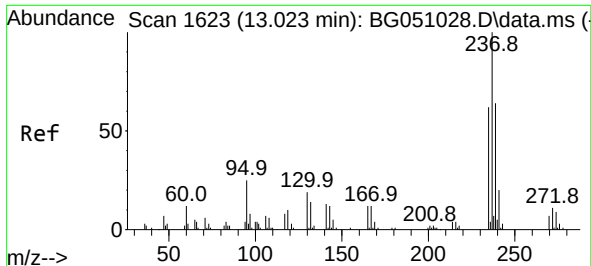
Tgt Ion:164 Resp: 98611
Ion Ratio Lower Upper
164 100
162 104.2 81.4 122.0
160 43.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.260 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:216 Resp: 121403
Ion Ratio Lower Upper
216 100
214 79.9 61.4 92.2
179 21.0 17.3 25.9
108 19.6 16.3 24.5

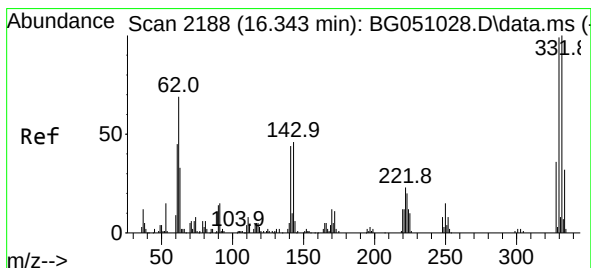
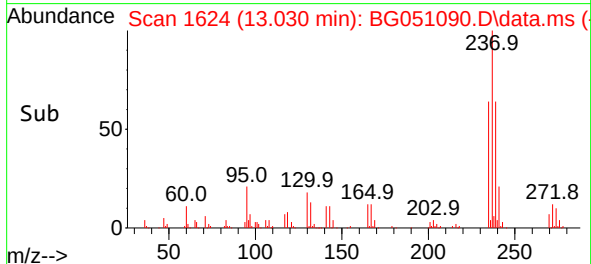
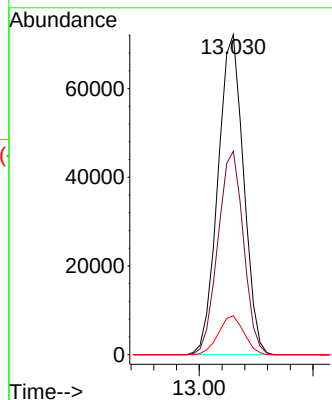
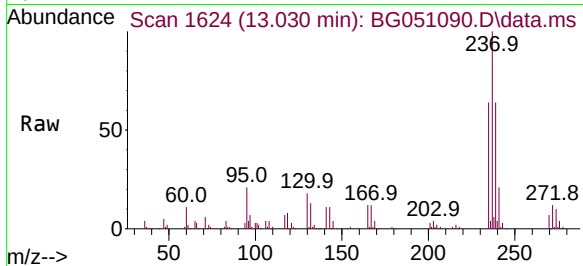




#41
Hexachlorocyclopentadiene
Concen: 115.627 ng
RT: 13.030 min Scan# 1
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

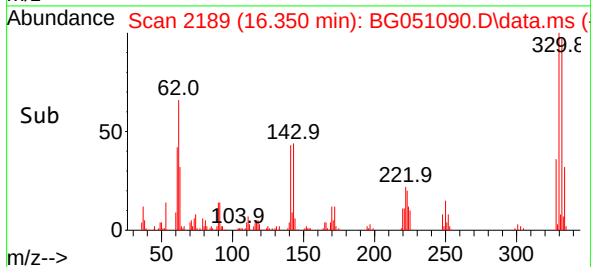
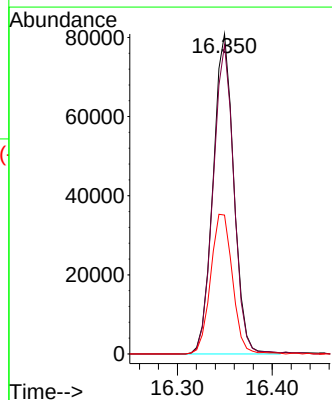
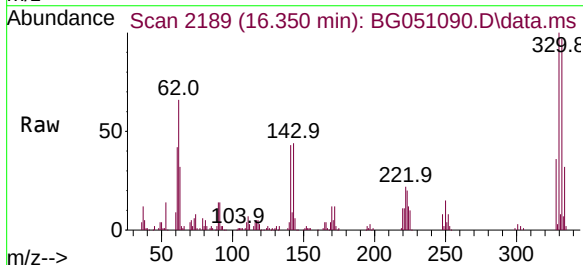
Instrument :
BNA_G
ClientSampleId :
PB140760BS

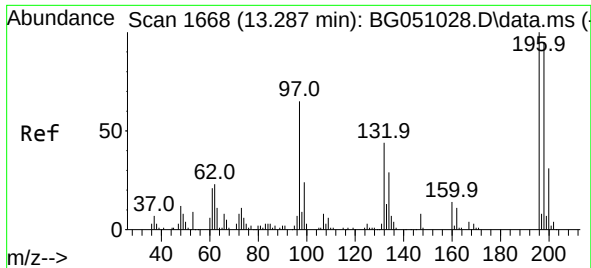
Tgt Ion:237 Resp: 113120
Ion Ratio Lower Upper
237 100
235 63.6 36.6 76.6
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 124.275 ng
RT: 16.350 min Scan# 2189
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:330 Resp: 122638
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 46.2 35.6 53.4

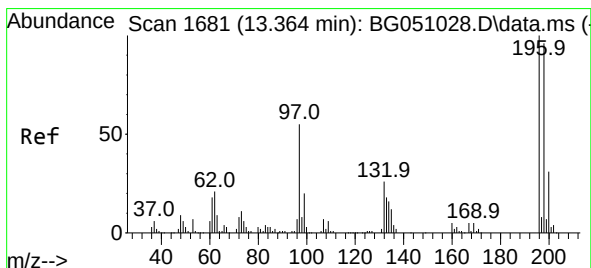
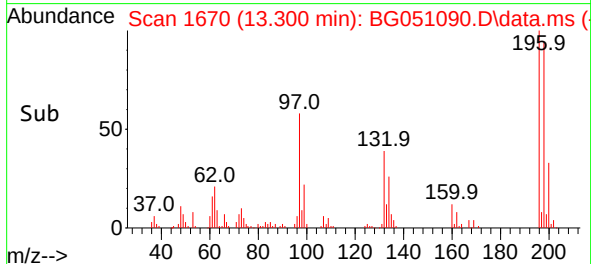
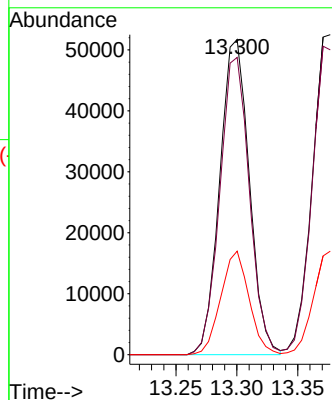
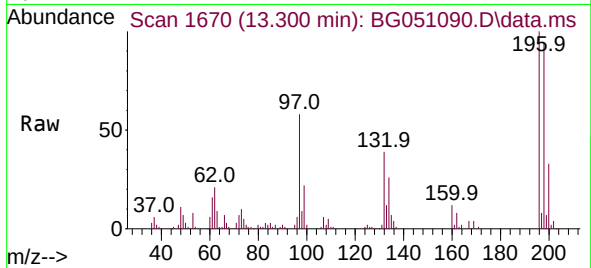




#43
2,4,6-Trichlorophenol
Concen: 42.727 ng
RT: 13.300 min Scan# 1
Delta R.T. 0.013 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

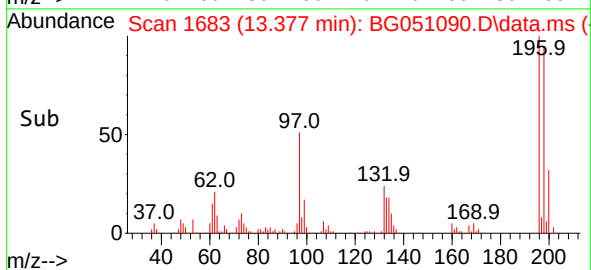
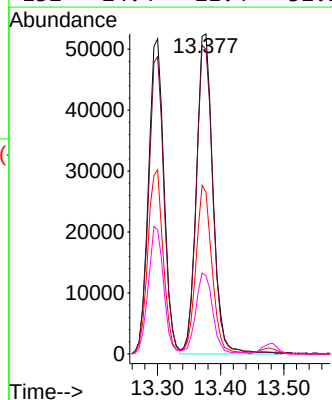
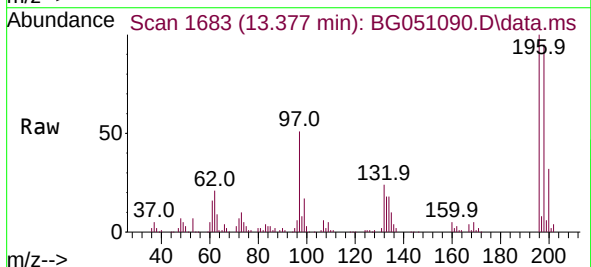
Instrument :
BNA_G
ClientSampleId :
PB140760BS

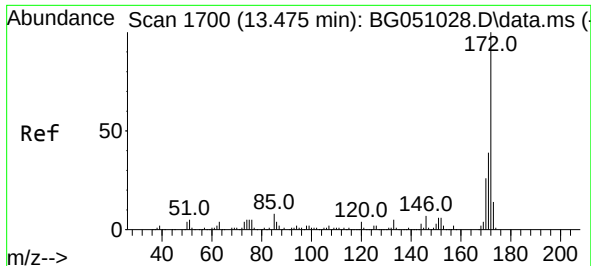
Tgt Ion:196 Resp: 87575
Ion Ratio Lower Upper
196 100
198 94.3 82.1 123.1
200 32.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.795 ng
RT: 13.377 min Scan# 1683
Delta R.T. 0.013 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:196 Resp: 95733
Ion Ratio Lower Upper
196 100
198 95.3 87.4 131.0
97 50.6 43.3 64.9
132 24.4 21.4 32.2

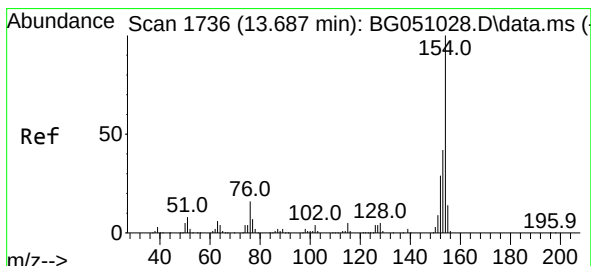
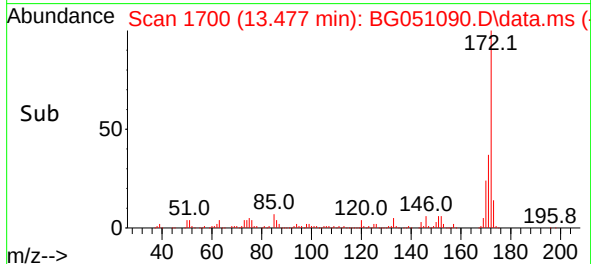
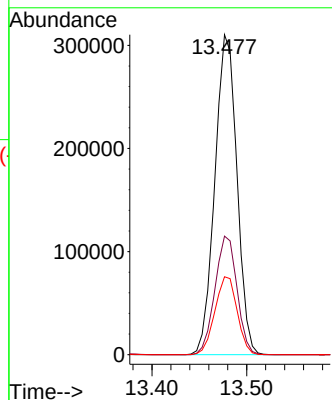
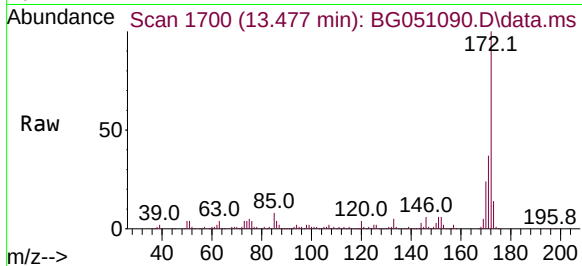




#45
2-Fluorobiphenyl
Concen: 80.390 ng
RT: 13.477 min Scan# 1700
Delta R.T. 0.002 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

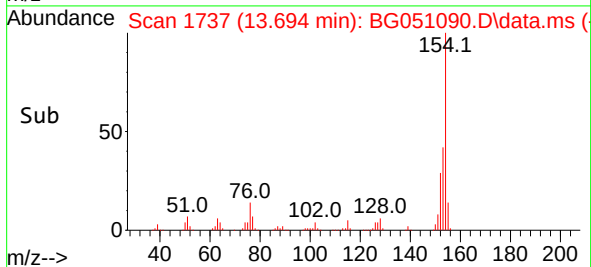
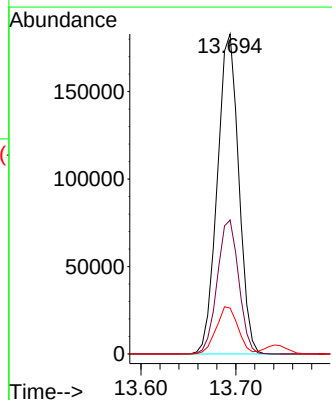
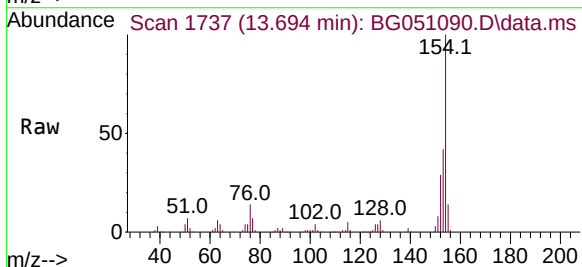
Instrument :
BNA_G
ClientSampleId :
PB140760BS

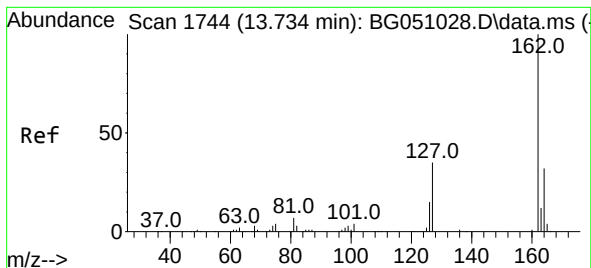
Tgt Ion:172 Resp: 501717
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 24.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.897 ng
RT: 13.694 min Scan# 1737
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:154 Resp: 287292
Ion Ratio Lower Upper
154 100
153 41.8 20.5 60.5
76 14.3 0.0 29.3





#47

2-Chloronaphthalene

Concen: 41.236 ng

RT: 13.747 min Scan# 1

Delta R.T. 0.013 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

Instrument :

BNA_G

ClientSampleId :

PB140760BS

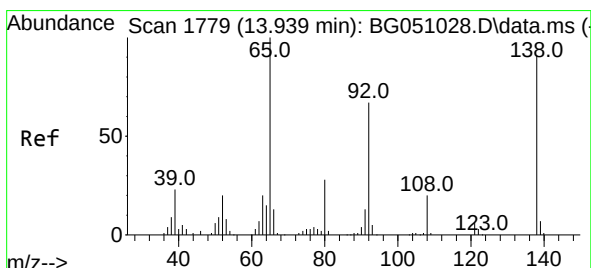
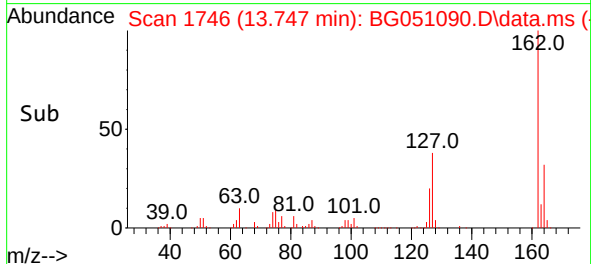
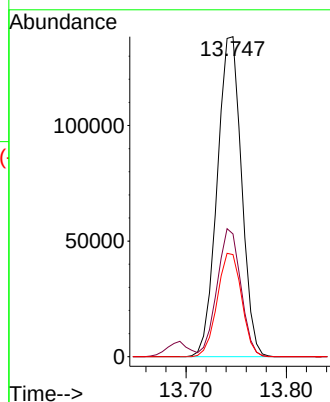
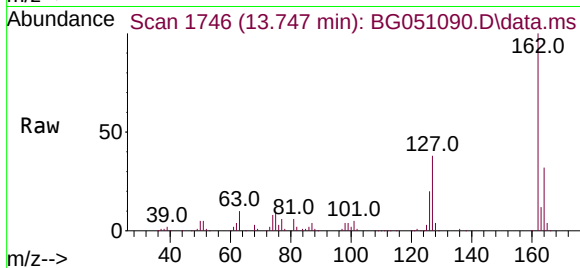
Tgt Ion:162 Resp: 232822

Ion Ratio Lower Upper

162 100

127 38.4 32.7 49.1

164 31.9 27.0 40.4



#48

2-Nitroaniline

Concen: 41.040 ng

RT: 13.947 min Scan# 1780

Delta R.T. 0.007 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

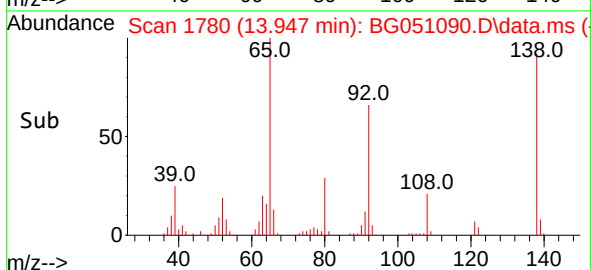
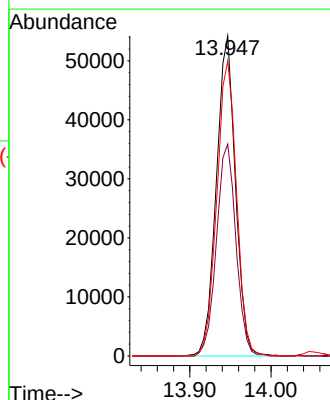
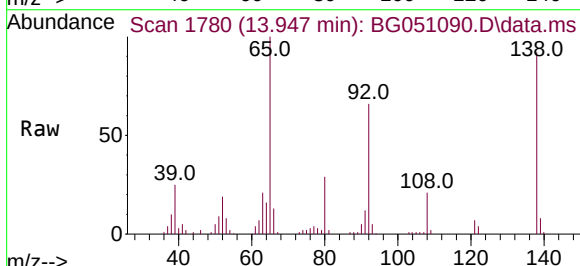
Tgt Ion: 65 Resp: 88733

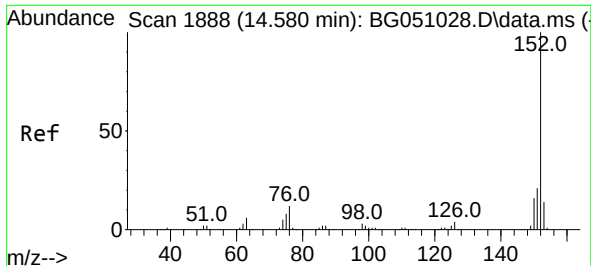
Ion Ratio Lower Upper

65 100

92 66.2 47.2 70.8

138 92.2 68.0 102.0

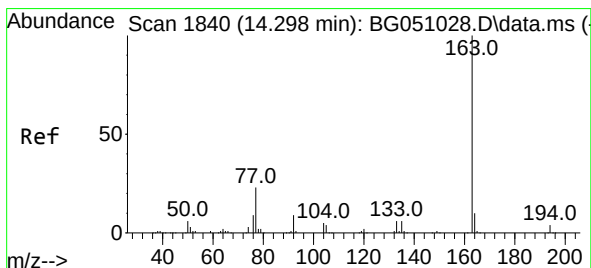
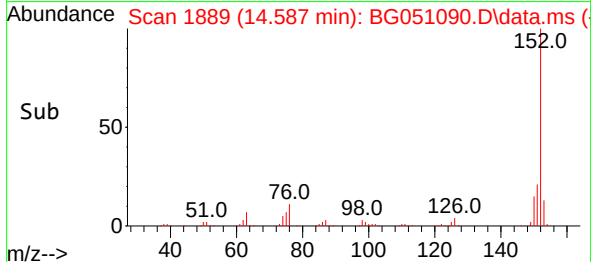
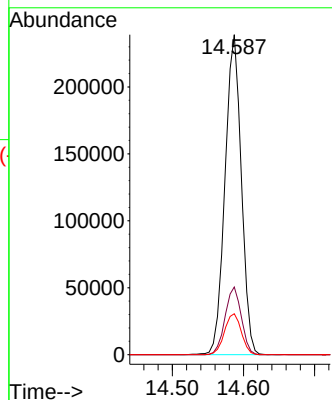
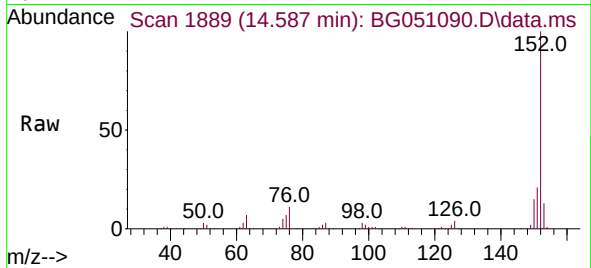




#49
Acenaphthylene
Concen: 41.604 ng
RT: 14.587 min Scan# 1888
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

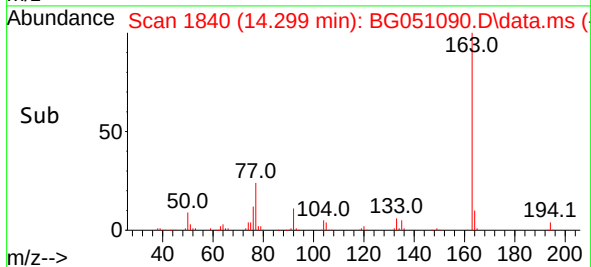
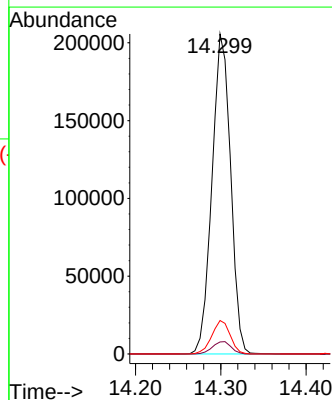
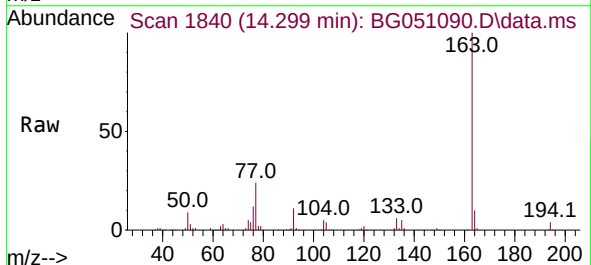
Instrument :
BNA_G
ClientSampleId :
PB140760BS

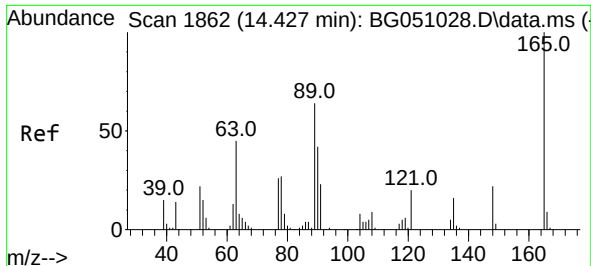
Tgt Ion:152 Resp: 379901
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 12.8 11.7 17.5



#50
Dimethylphthalate
Concen: 40.199 ng
RT: 14.299 min Scan# 1840
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:163 Resp: 311894
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.5 8.6 12.8

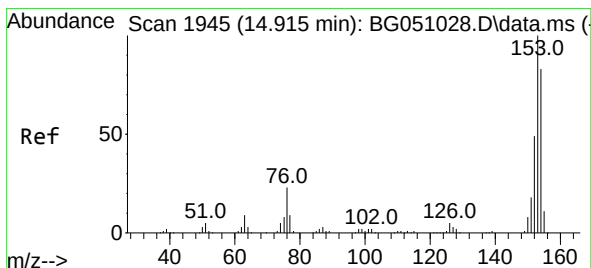
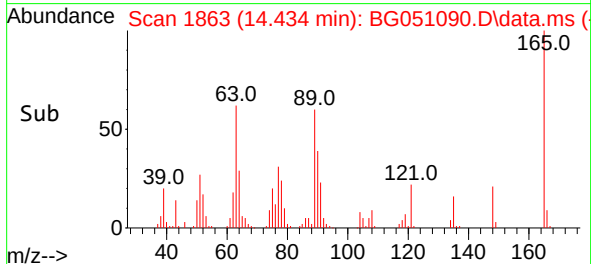
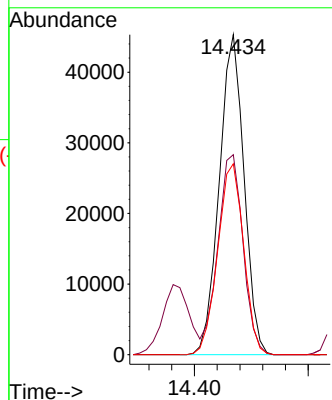
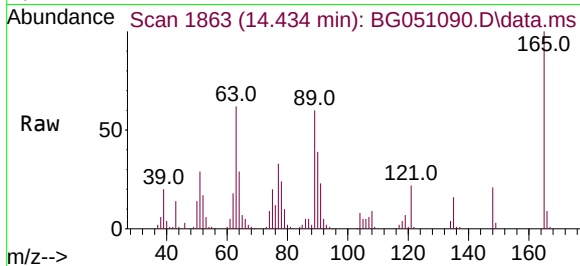




#51
2,6-Dinitrotoluene
Concen: 42.864 ng
RT: 14.434 min Scan# 1862
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

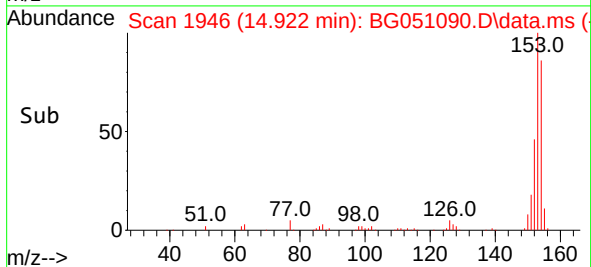
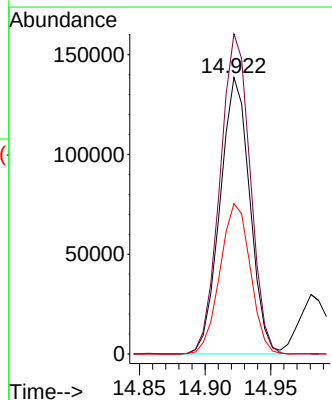
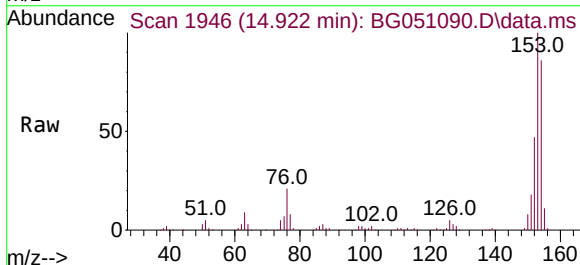
Instrument :
BNA_G
ClientSampleId :
PB140760BS

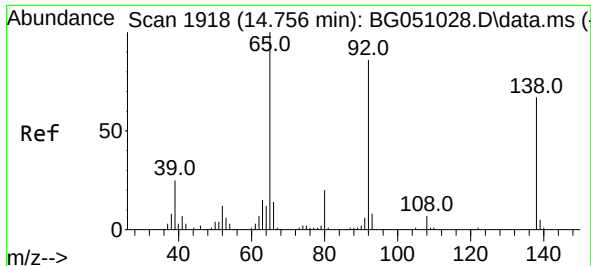
Tgt Ion:165 Resp: 68447
Ion Ratio Lower Upper
165 100
63 62.5 63.3 94.9#
89 59.6 63.4 95.0#



#52
Acenaphthene
Concen: 41.087 ng
RT: 14.922 min Scan# 1946
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:154 Resp: 218614
Ion Ratio Lower Upper
154 100
153 115.7 87.0 130.4
152 54.4 40.1 60.1

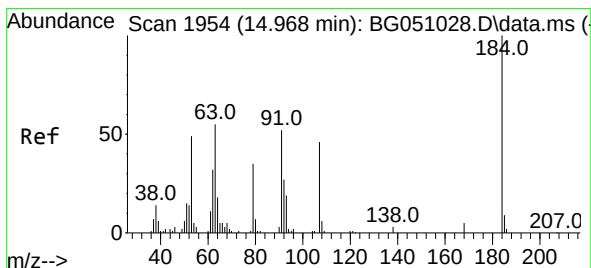
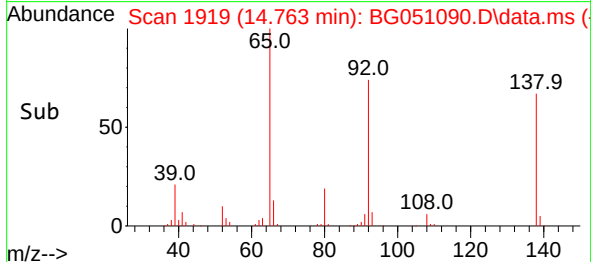
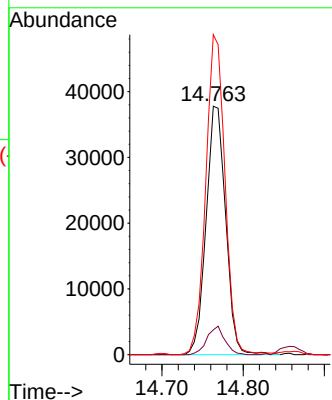
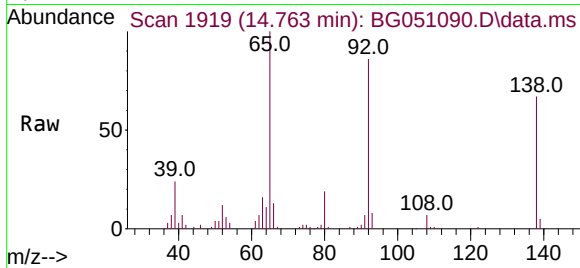




#53
3-Nitroaniline
Concen: 33.786 ng
RT: 14.763 min Scan# 1918
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

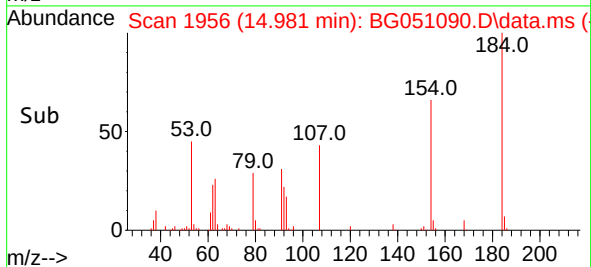
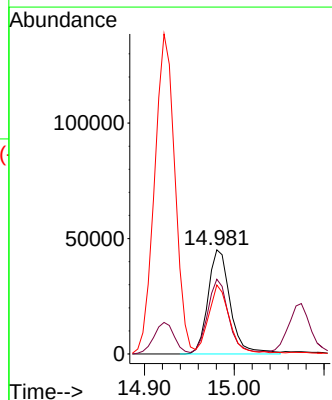
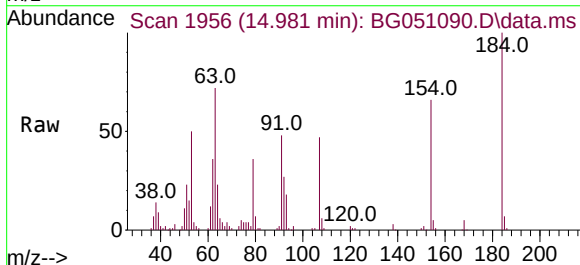
Instrument :
BNA_G
ClientSampleId :
PB140760BS

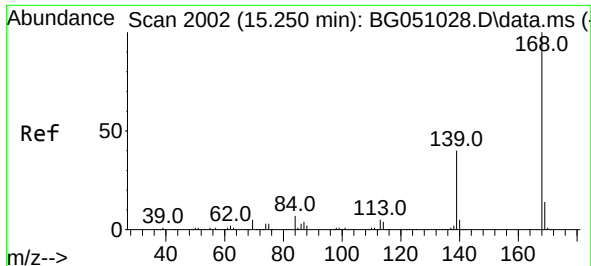
Tgt Ion:138 Resp: 63054
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 128.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 88.879 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.013 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:184 Resp: 77613
Ion Ratio Lower Upper
184 100
63 71.7 68.3 102.5
154 66.2 62.6 93.8

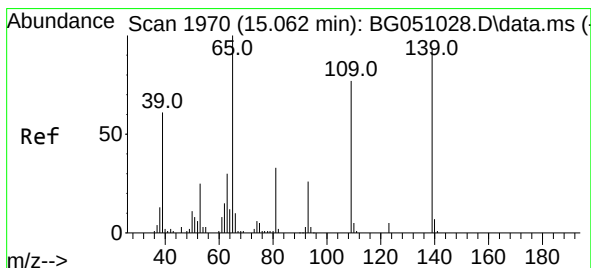
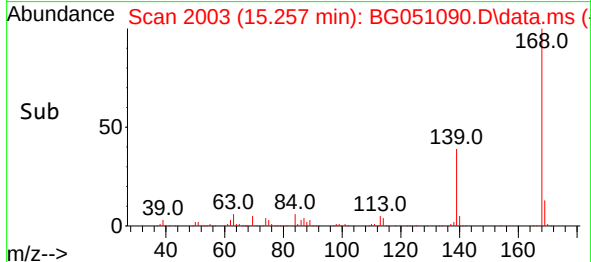
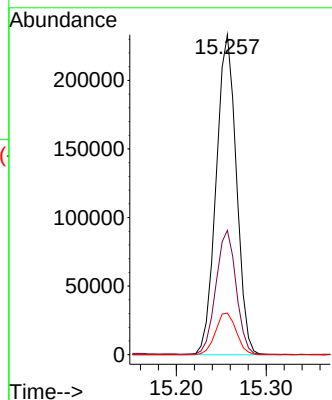
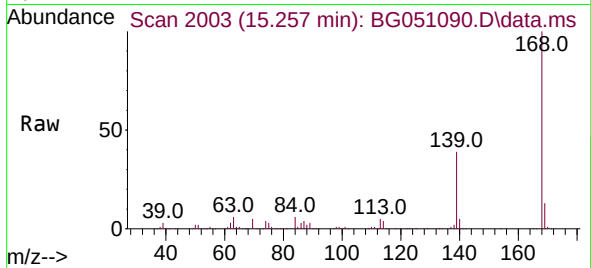




#55
Dibenzofuran
Concen: 40.294 ng
RT: 15.257 min Scan# 20
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

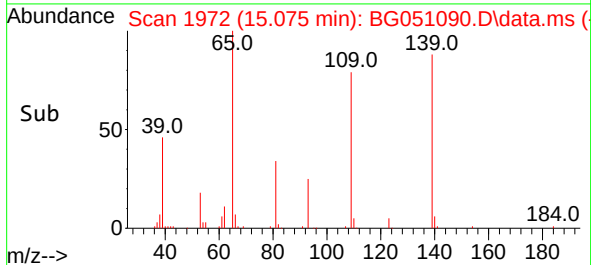
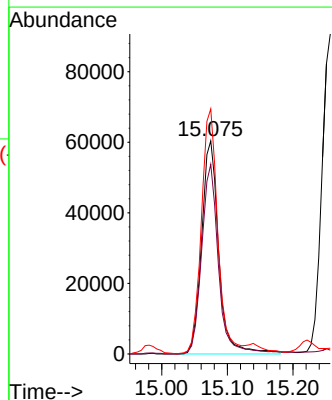
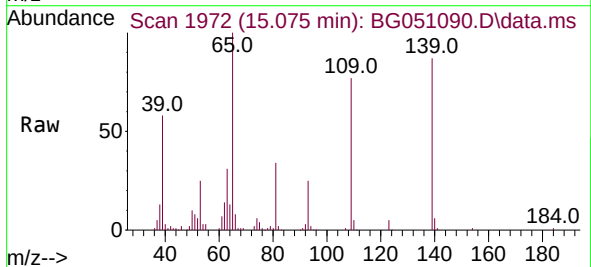
Instrument :
BNA_G
ClientSampleId :
PB140760BS

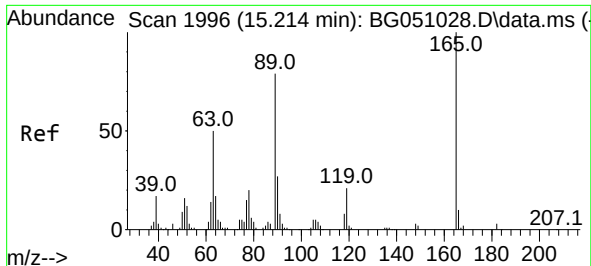
Tgt Ion:168 Resp: 364651
Ion Ratio Lower Upper
168 100
139 38.9 33.4 50.2
169 13.0 12.3 18.5



#56
4-Nitrophenol
Concen: 76.871 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.013 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:139 Resp: 109750
Ion Ratio Lower Upper
139 100
109 89.0 116.3 156.3#
65 115.0 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 43.146 ng

RT: 15.222 min Scan# 1996

Delta R.T. 0.007 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

Instrument :

BNA_G

ClientSampleId :

PB140760BS

Tgt Ion:165 Resp: 97755

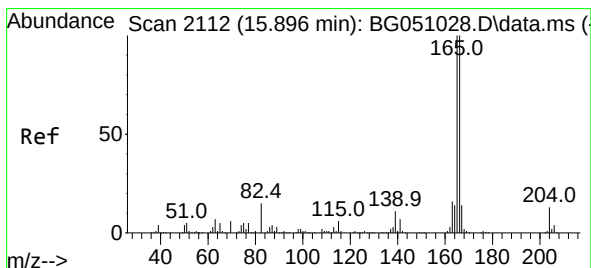
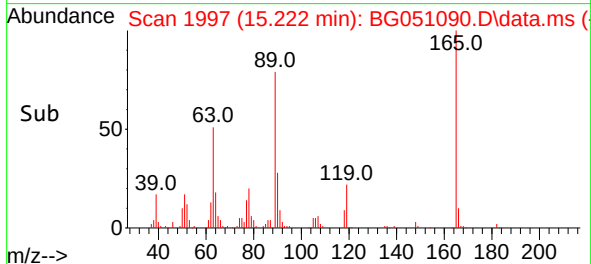
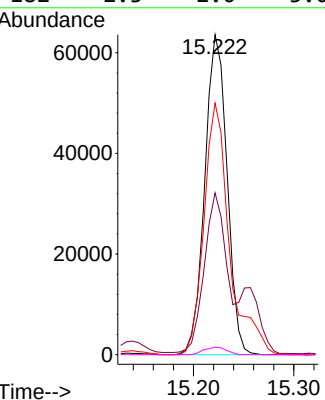
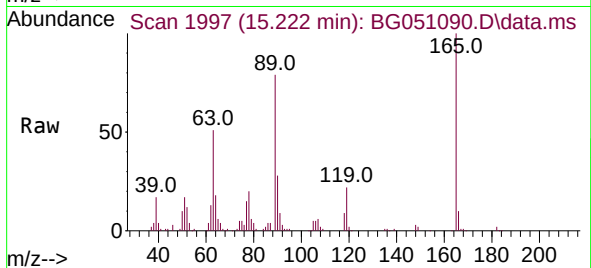
Ion Ratio Lower Upper

165 100

63 50.6 48.0 72.0

89 78.6 65.4 98.0

182 2.3 2.0 3.0



#58

Fluorene

Concen: 41.298 ng

RT: 15.903 min Scan# 2113

Delta R.T. 0.007 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

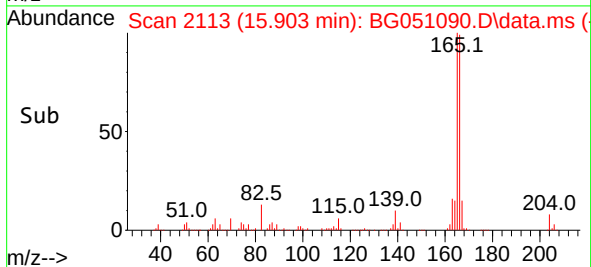
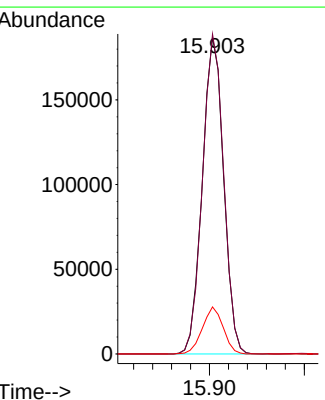
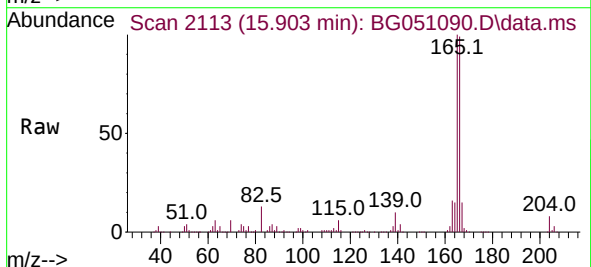
Tgt Ion:166 Resp: 291741

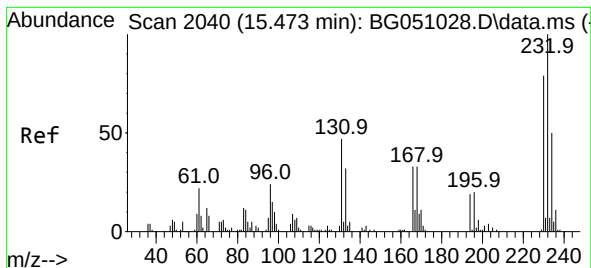
Ion Ratio Lower Upper

166 100

165 101.0 77.7 116.5

167 14.9 10.8 16.2

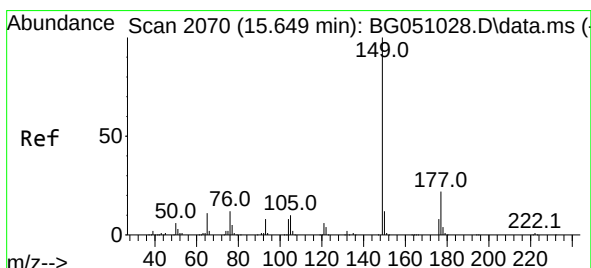
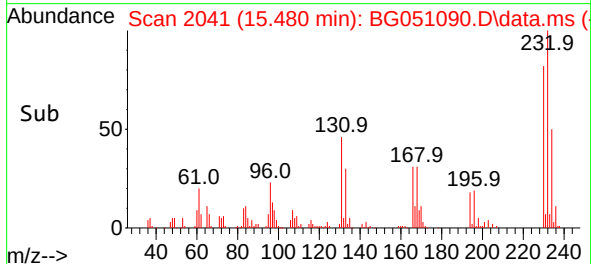
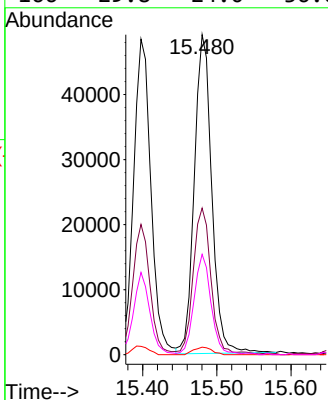
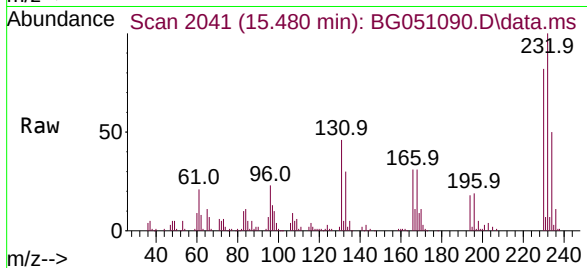




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.963 ng
RT: 15.480 min Scan# 2040
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

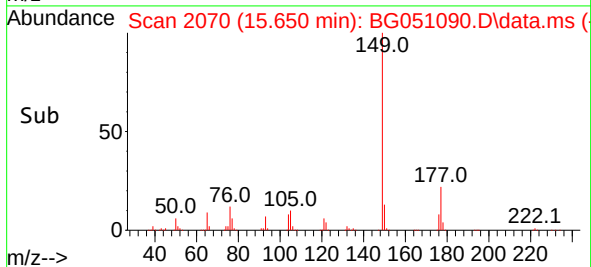
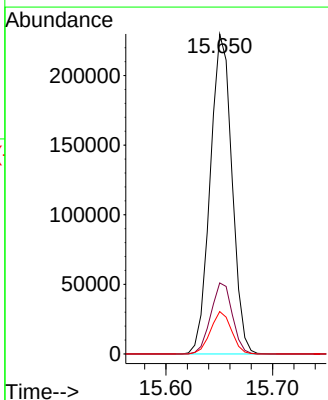
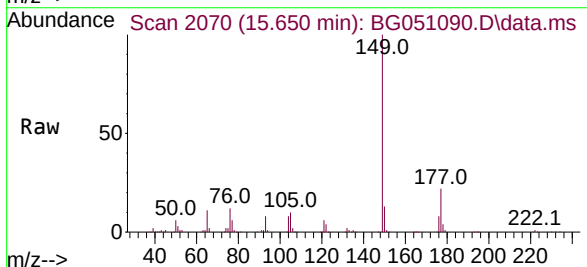
Instrument :
BNA_G
ClientSampleId :
PB140760BS

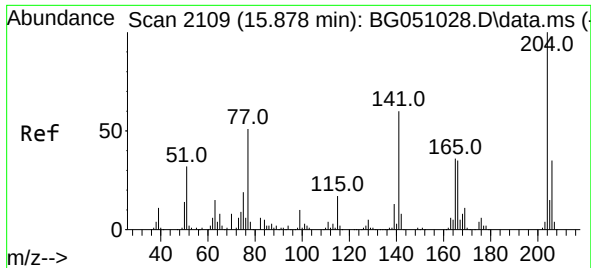
Tgt Ion:232 Resp: 79984
Ion Ratio Lower Upper
232 100
131 46.6 37.2 55.8
130 2.5 2.8 4.2#
166 29.8 24.0 36.0



#60
Diethylphthalate
Concen: 39.872 ng
RT: 15.650 min Scan# 2070
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:149 Resp: 324617
Ion Ratio Lower Upper
149 100
177 22.2 19.0 28.6
150 13.3 10.2 15.4

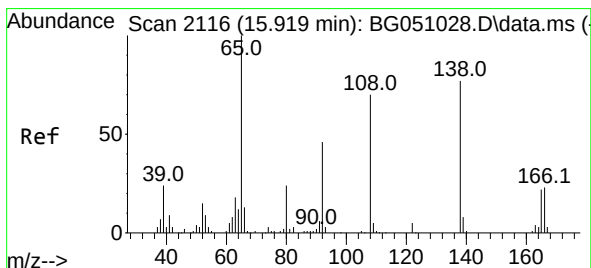
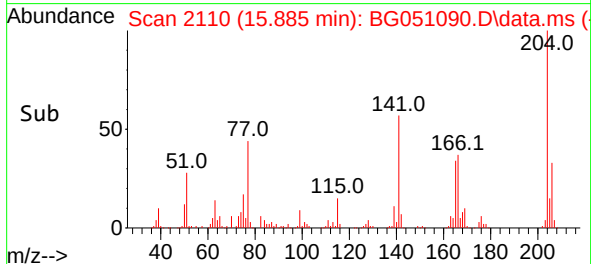
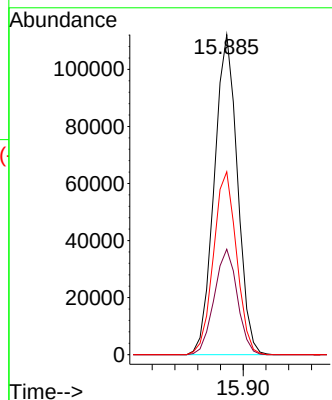
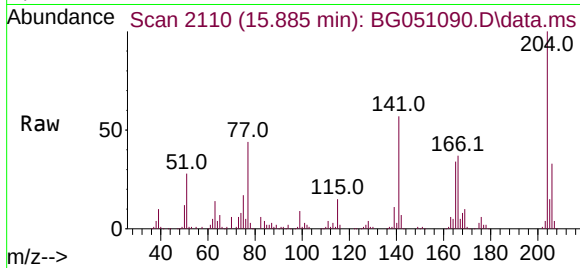




#61
4-Chlorophenyl-phenylether
Concen: 41.597 ng
RT: 15.885 min Scan# 2110
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

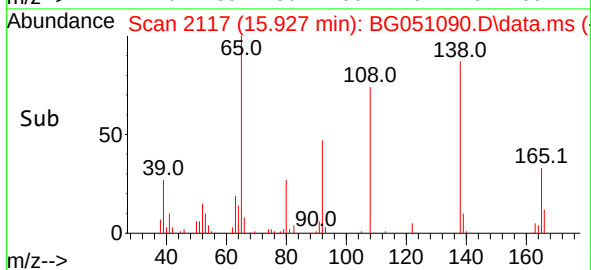
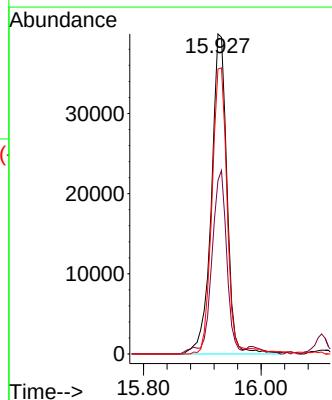
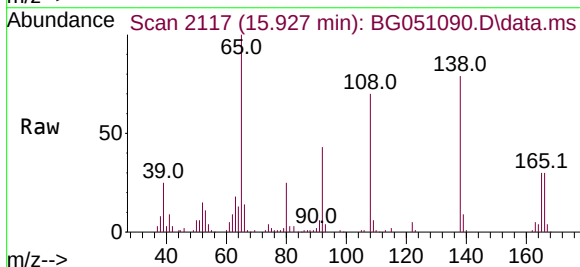
Instrument :
BNA_G
ClientSampleId :
PB140760BS

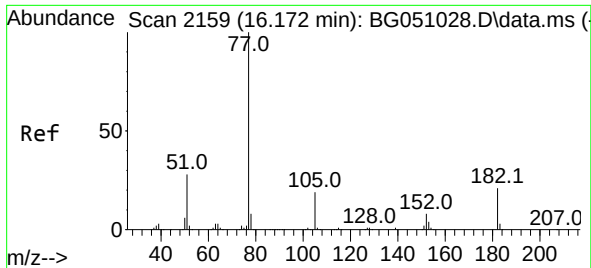
Tgt Ion:204 Resp: 158719
Ion Ratio Lower Upper
204 100
206 33.0 24.6 37.0
141 57.2 47.8 71.8



#62
4-Nitroaniline
Concen: 37.827 ng
RT: 15.927 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:138 Resp: 73381
Ion Ratio Lower Upper
138 100
92 54.2 32.3 72.3
108 89.0 132.4 172.4#

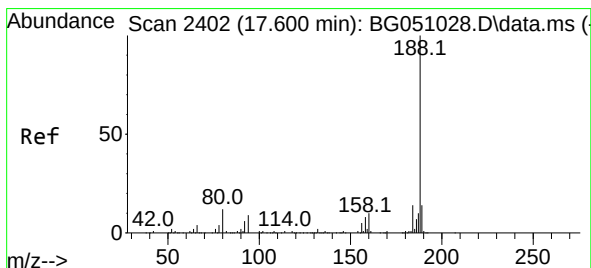
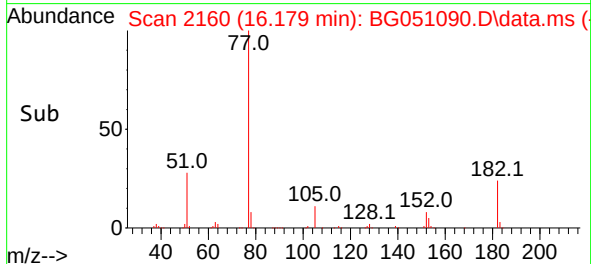
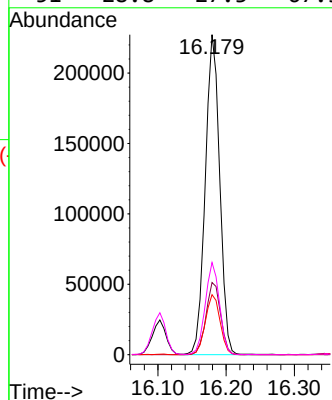
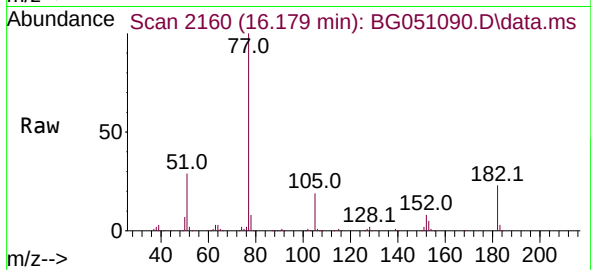




#63
Azobenzene
Concen: 38.783 ng
RT: 16.179 min Scan# 2159
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

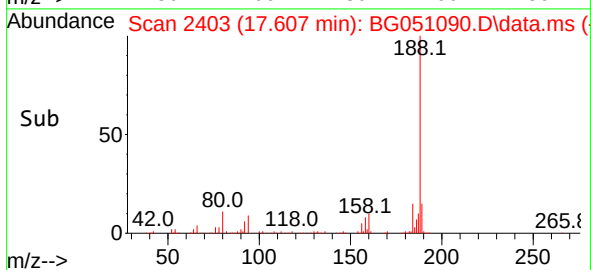
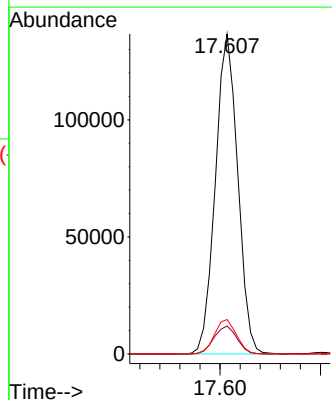
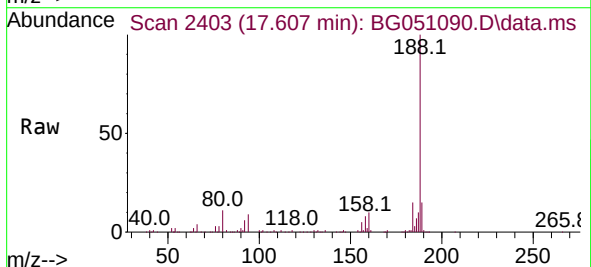
Instrument :
BNA_G
ClientSampleId :
PB140760BS

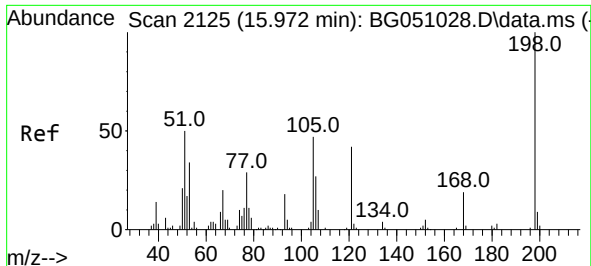
Tgt Ion: 77	Resp: 334610
Ion Ratio	Lower Upper
77 100	
182 22.6	7.9 47.9
105 18.8	0.0 37.9
51 28.8	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.607 min Scan# 2403
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:188	Resp: 210877
Ion Ratio	Lower Upper
188 100	
94 8.8	5.4 8.0#
80 10.7	3.7 5.5#

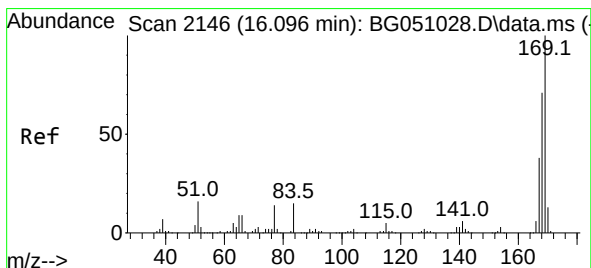
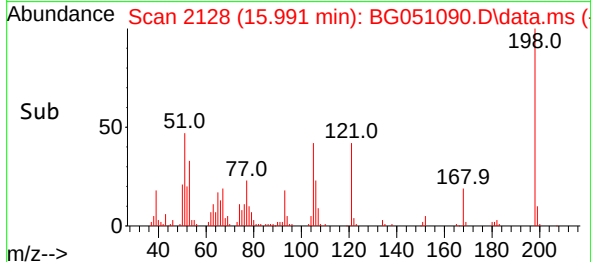
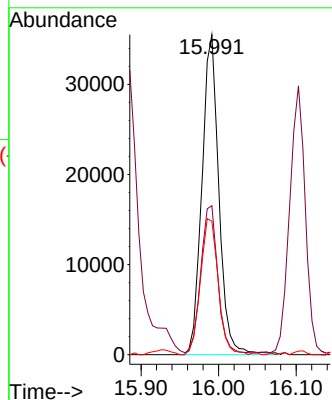
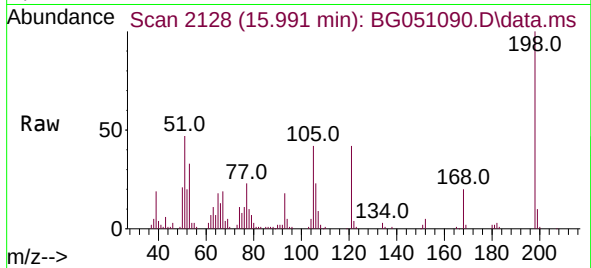




#65
4,6-Dinitro-2-methylphenol
Concen: 41.341 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.019 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

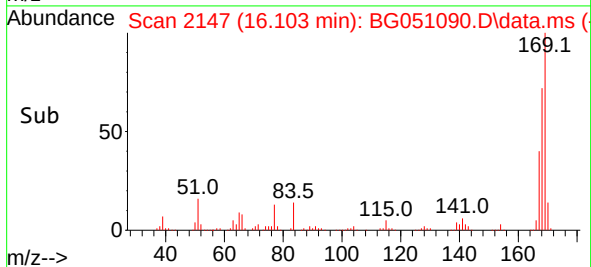
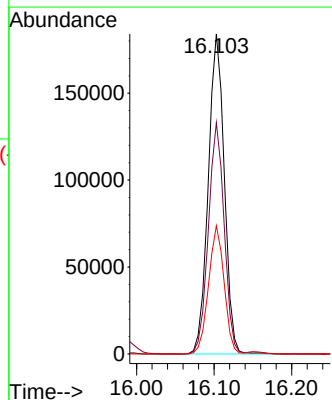
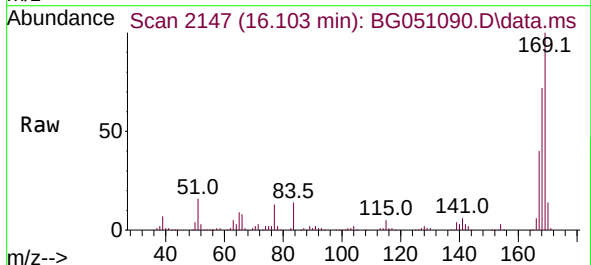
Instrument :
BNA_G
ClientSampleId :
PB140760BS

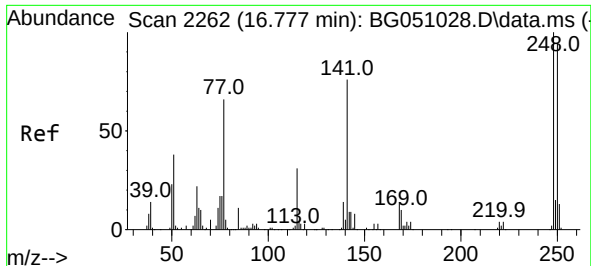
Tgt Ion:198 Resp: 53934
Ion Ratio Lower Upper
198 100
51 46.5 29.4 69.4
105 41.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 43.642 ng
RT: 16.103 min Scan# 2147
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:169 Resp: 264301
Ion Ratio Lower Upper
169 100
168 72.3 56.3 84.5
167 40.0 28.4 42.6

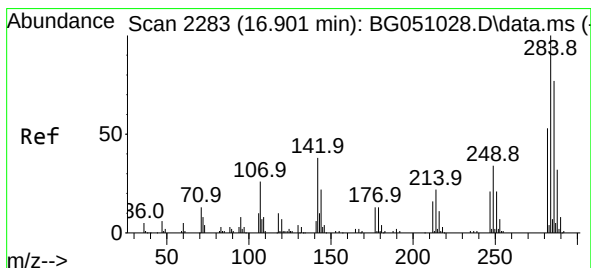
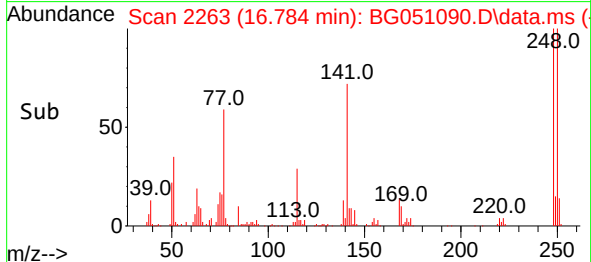
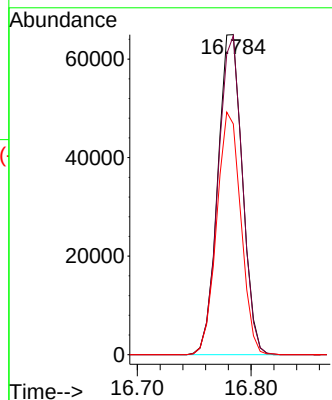
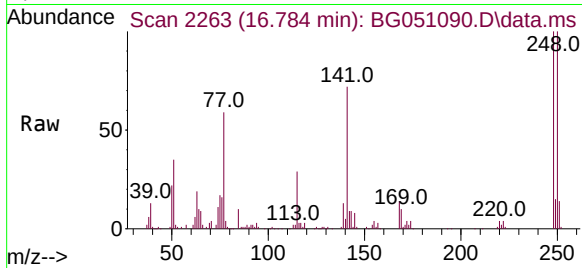




#67
4-Bromophenyl-phenylether
Concen: 44.290 ng
RT: 16.784 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

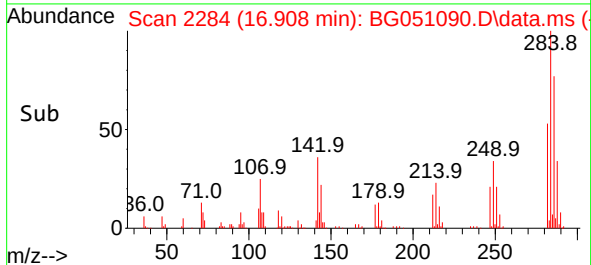
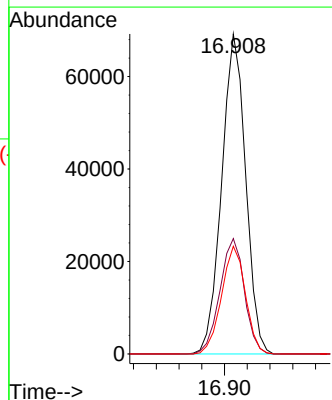
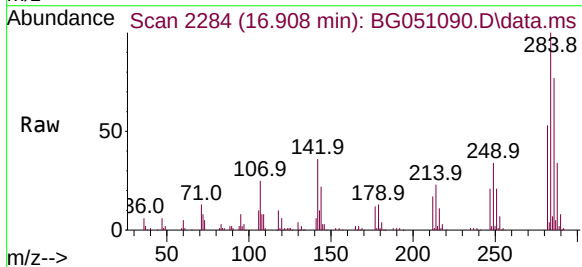
Instrument :
BNA_G
ClientSampleId :
PB140760BS

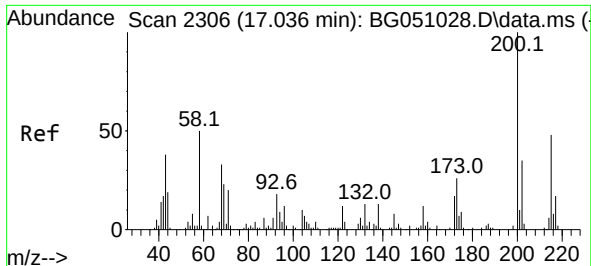
Tgt Ion:248 Resp: 97832
Ion Ratio Lower Upper
248 100
250 99.7 76.1 114.1
141 72.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 46.569 ng
RT: 16.908 min Scan# 2284
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:284 Resp: 101254
Ion Ratio Lower Upper
284 100
142 36.1 27.0 40.6
249 33.7 28.2 42.2

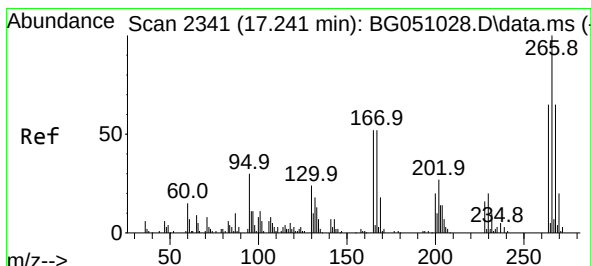
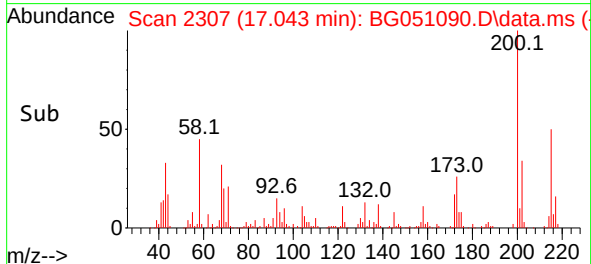
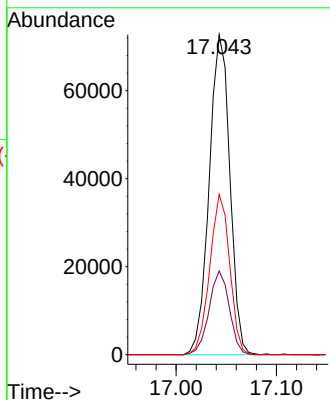
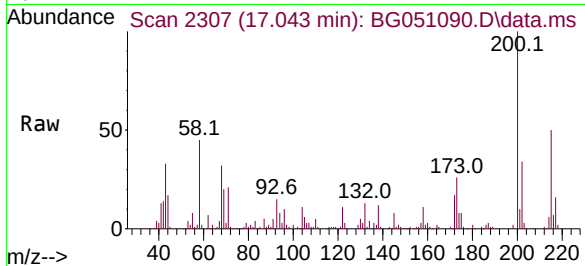




#69
 Atrazine
 Concen: 69.109 ng
 RT: 17.043 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG051090.D
 Acq: 17 Nov 2021 13:25

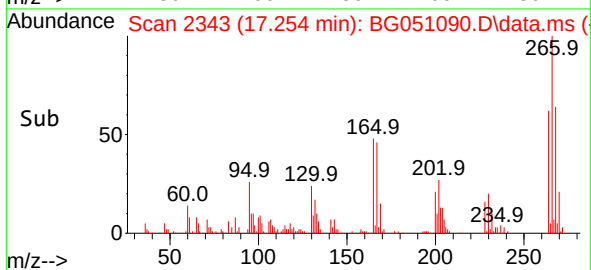
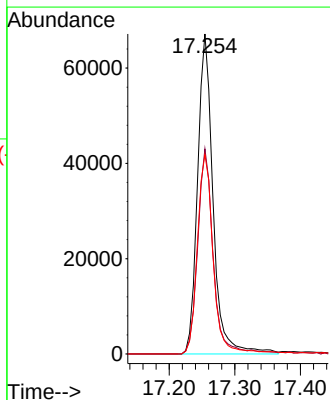
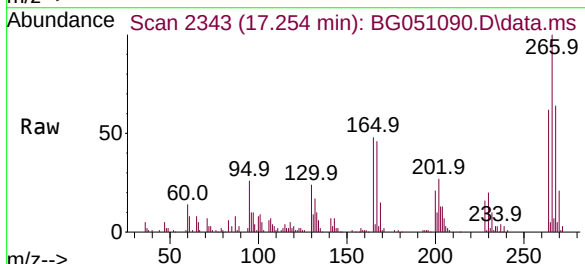
Instrument :
 BNA_G
 ClientSampleId :
 PB140760BS

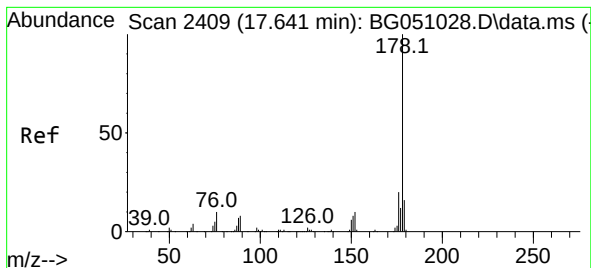
Tgt Ion:200 Resp: 104061
 Ion Ratio Lower Upper
 200 100
 173 26.2 3.7 43.7
 215 50.1 26.9 66.9



#70
 Pentachlorophenol
 Concen: 89.726 ng
 RT: 17.254 min Scan# 2343
 Delta R.T. 0.013 min
 Lab File: BG051090.D
 Acq: 17 Nov 2021 13:25

Tgt Ion:266 Resp: 110709
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.0 73.4
 264 62.3 49.0 73.6





#71

Phenanthrene

Concen: 42.576 ng

RT: 17.648 min Scan# 2409

Delta R.T. 0.007 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

Instrument :

BNA_G

ClientSampleId :

PB140760BS

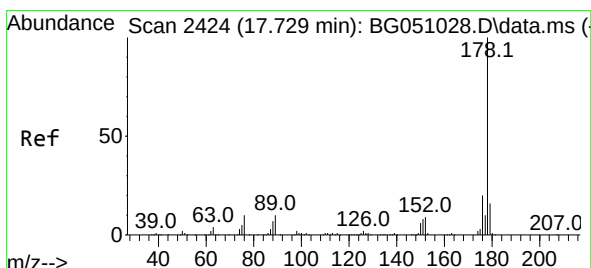
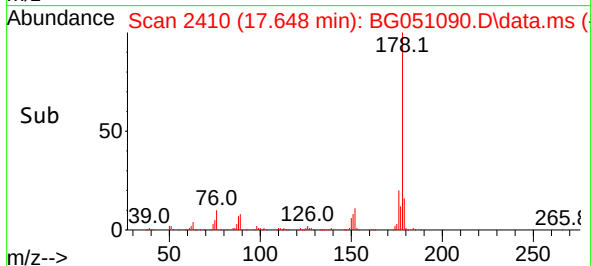
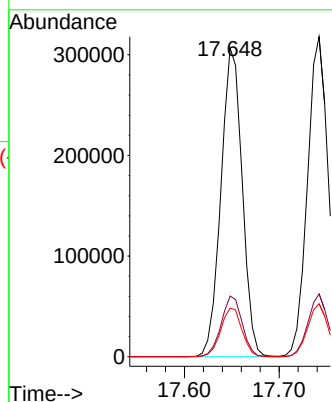
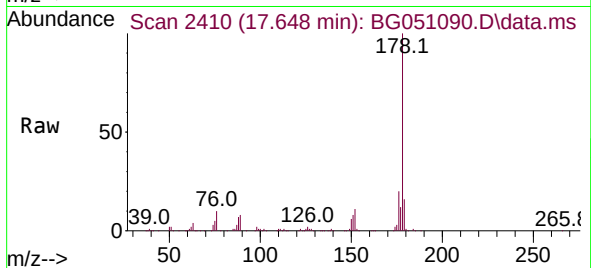
Tgt Ion:178 Resp: 478906

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.8 14.2 21.4



#72

Anthracene

Concen: 43.592 ng

RT: 17.742 min Scan# 2426

Delta R.T. 0.013 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

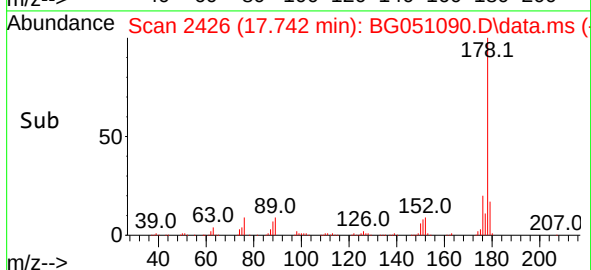
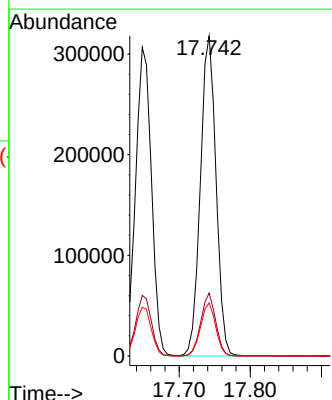
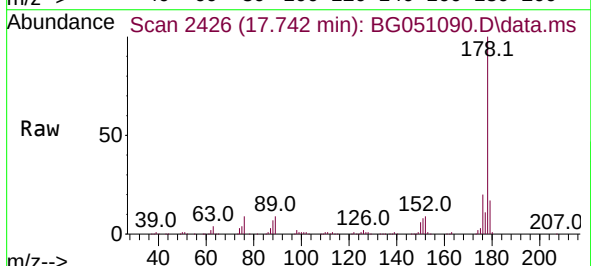
Tgt Ion:178 Resp: 487666

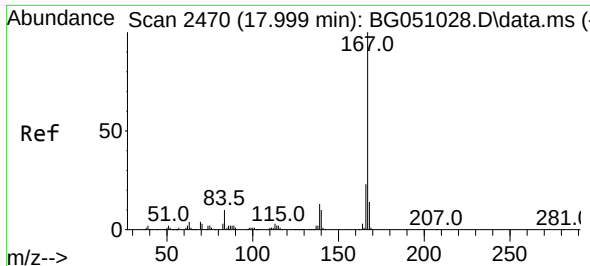
Ion Ratio Lower Upper

178 100

176 19.7 14.6 21.8

179 16.6 13.4 20.0

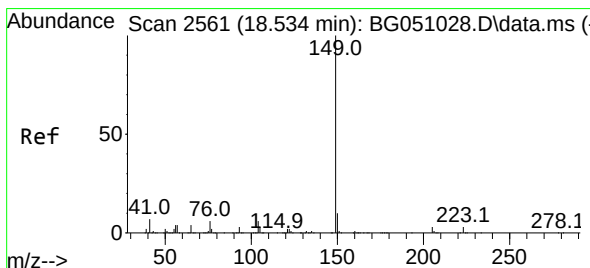
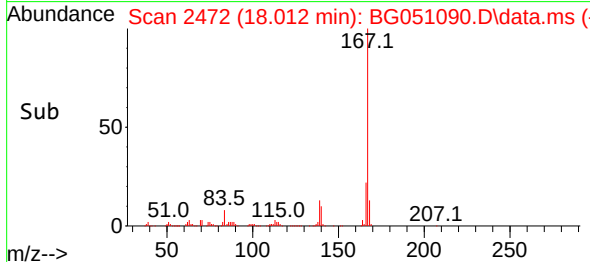
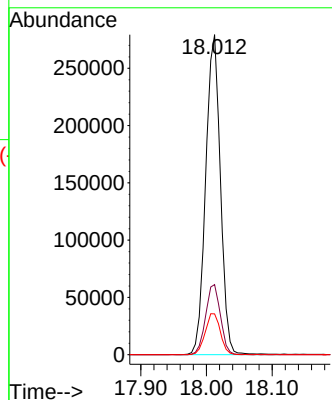
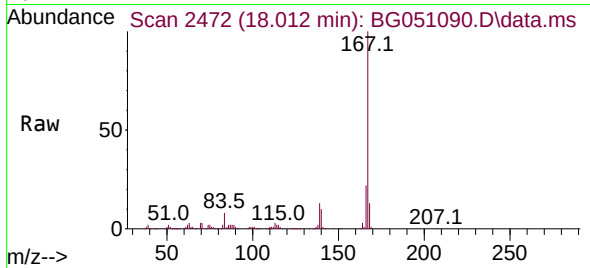




#73
Carbazole
Concen: 39.336 ng
RT: 18.012 min Scan# 2470
Delta R.T. 0.013 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

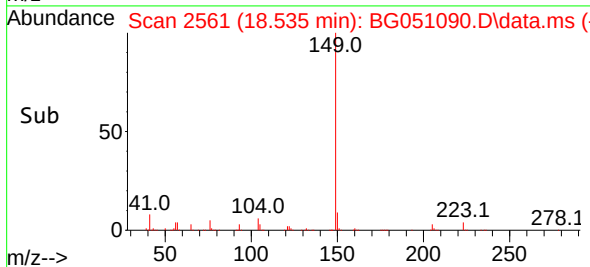
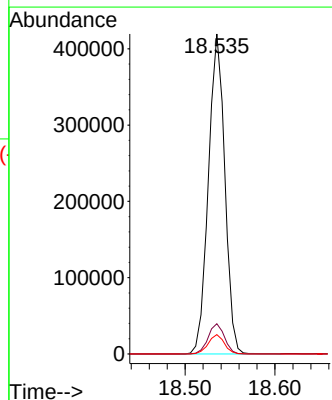
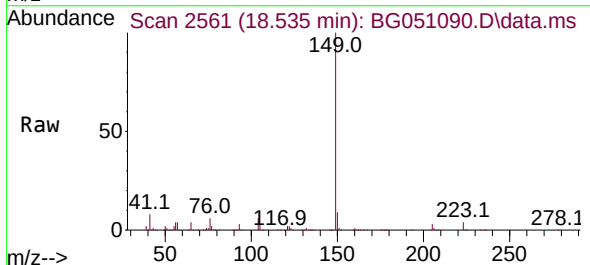
Instrument :
BNA_G
ClientSampleId :
PB140760BS

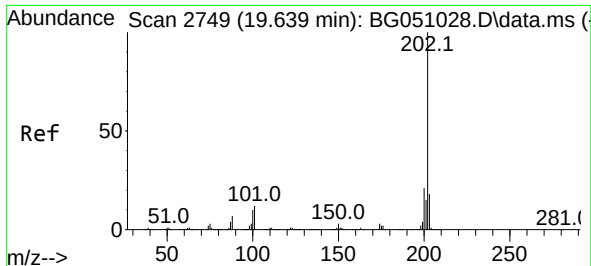
Tgt Ion:167 Resp: 435807
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.2
139 12.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 40.550 ng
RT: 18.535 min Scan# 2561
Delta R.T. 0.001 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:149 Resp: 532277
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.1 6.6 10.0#

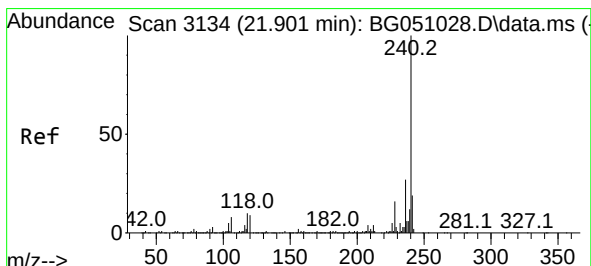
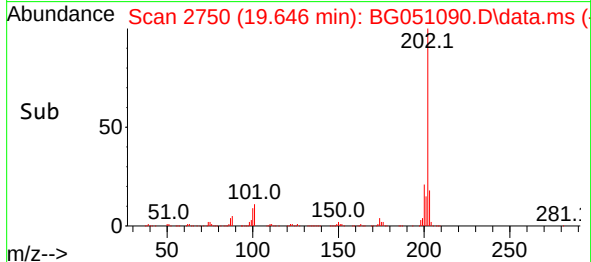
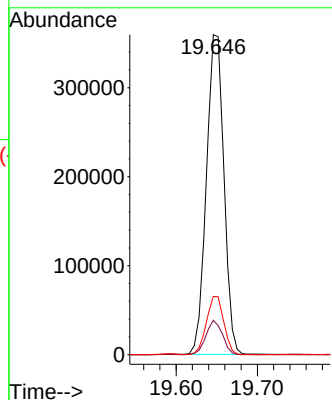
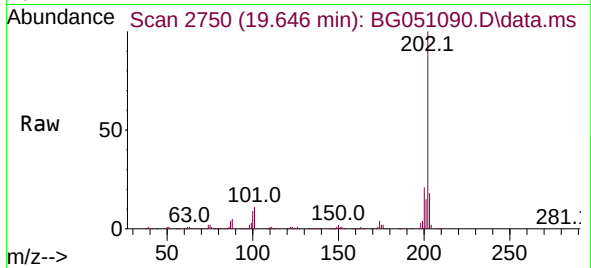




#75
Fluoranthene
Concen: 38.921 ng
RT: 19.646 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

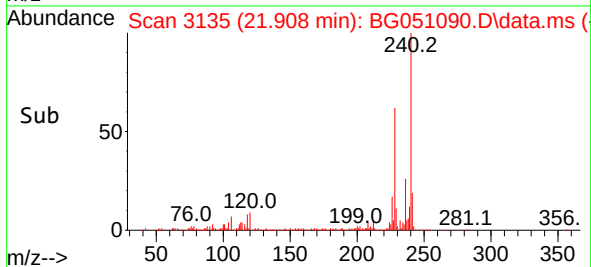
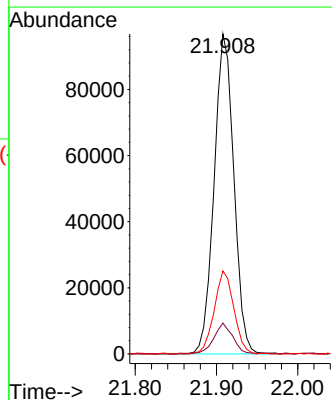
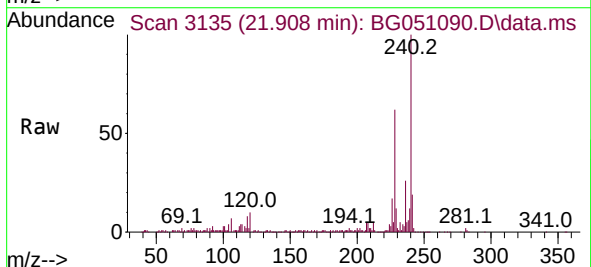
Instrument :
BNA_G
ClientSampleId :
PB140760BS

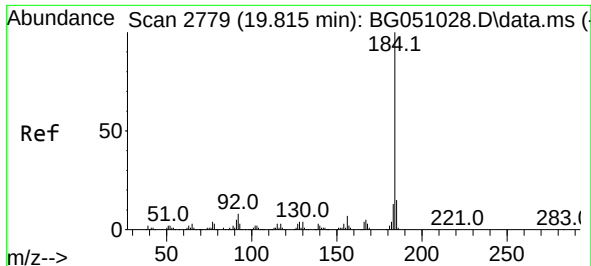
Tgt Ion:202 Resp: 537115
Ion Ratio Lower Upper
202 100
101 10.8 0.0 24.7
203 18.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.908 min Scan# 3135
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:240 Resp: 163504
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 25.9 21.8 32.6

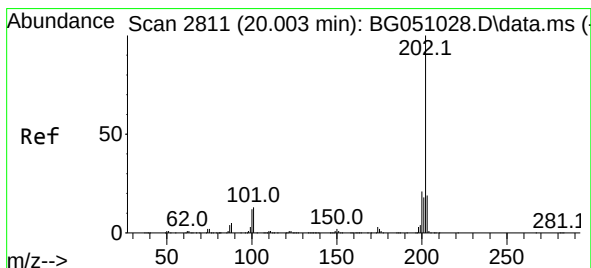
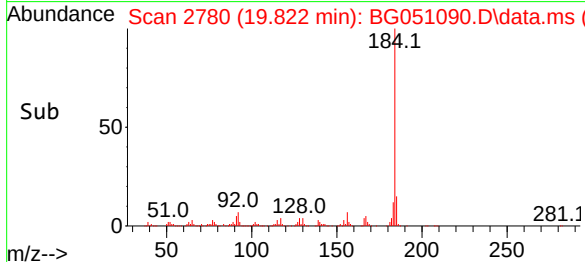
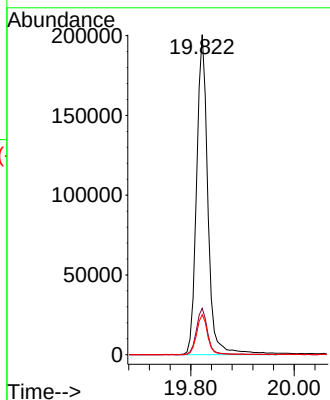
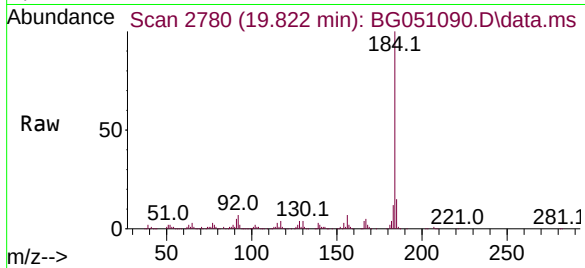




#77
Benzidine
Concen: 98.385 ng
RT: 19.822 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

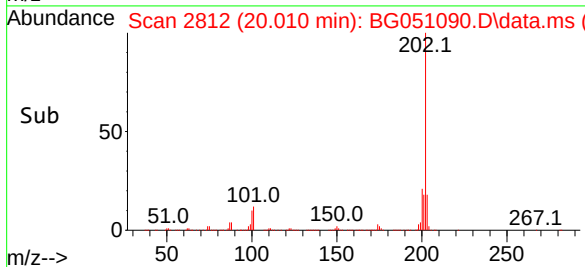
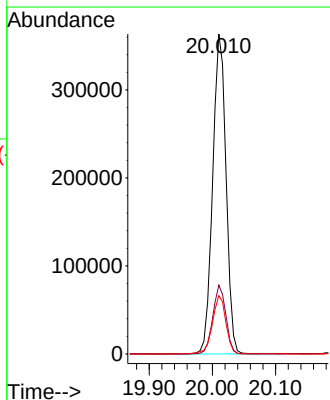
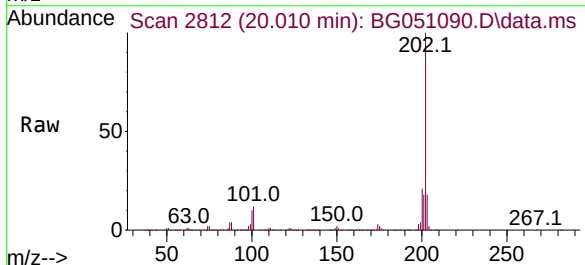
Instrument :
BNA_G
ClientSampleId :
PB140760BS

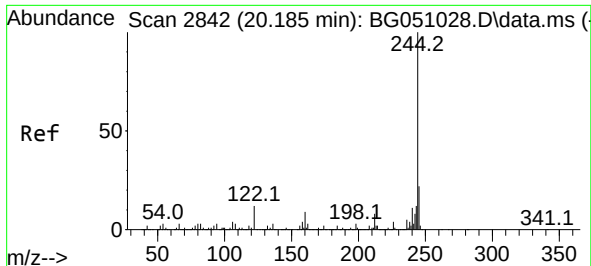
Tgt Ion:184 Resp: 304068
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 12.5 9.4 14.0



#78
Pyrene
Concen: 43.529 ng
RT: 20.010 min Scan# 2812
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:202 Resp: 533923
Ion Ratio Lower Upper
202 100
200 21.5 15.8 23.8
203 18.2 14.6 21.8

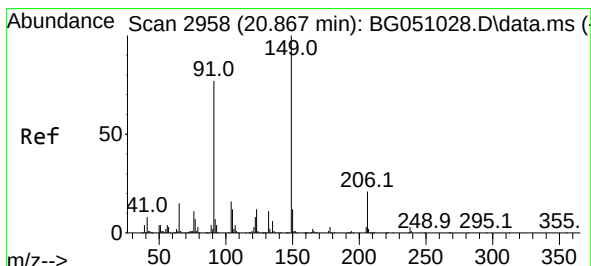
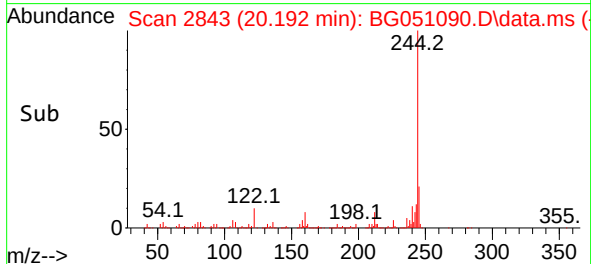
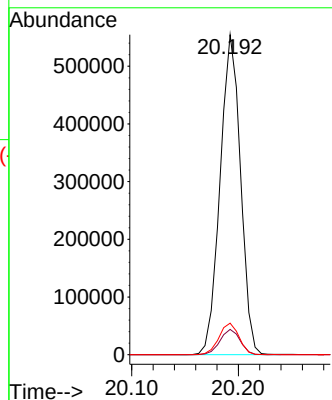
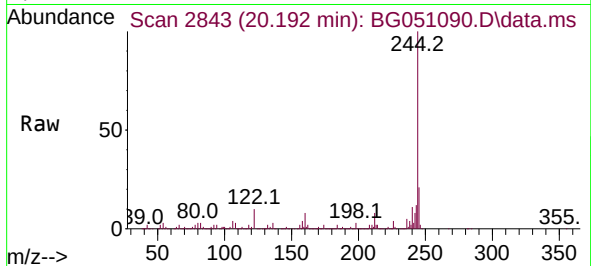




#79
 Terphenyl-d14
 Concen: 82.551 ng
 RT: 20.192 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG051090.D
 Acq: 17 Nov 2021 13:25

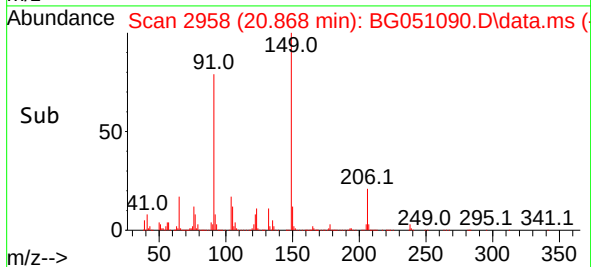
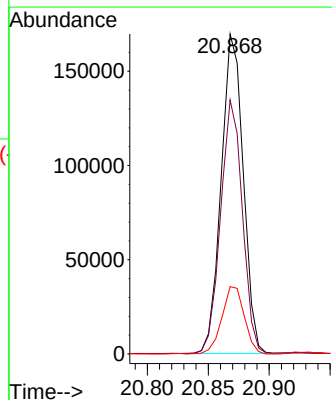
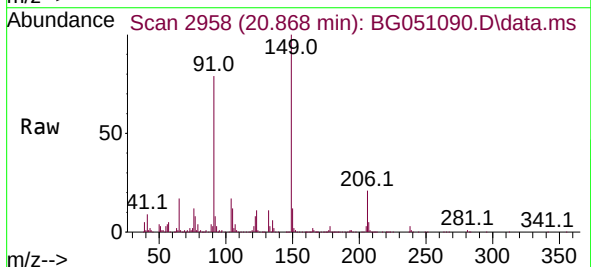
Instrument :
 BNA_G
 ClientSampleId :
 PB140760BS

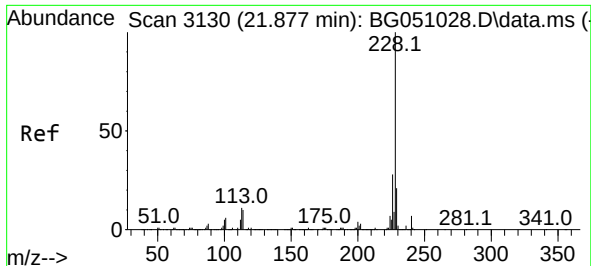
Tgt Ion:244 Resp: 737656
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 9.9 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 40.530 ng
 RT: 20.868 min Scan# 2958
 Delta R.T. 0.001 min
 Lab File: BG051090.D
 Acq: 17 Nov 2021 13:25

Tgt Ion:149 Resp: 213691
 Ion Ratio Lower Upper
 149 100
 91 79.4 63.4 95.2
 206 21.0 18.4 27.6

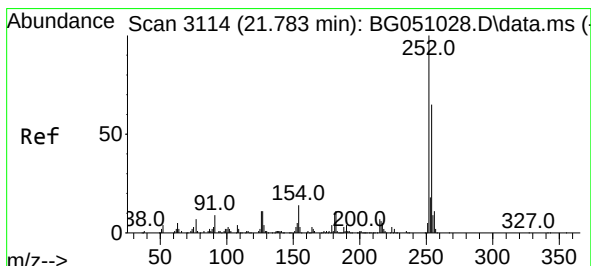
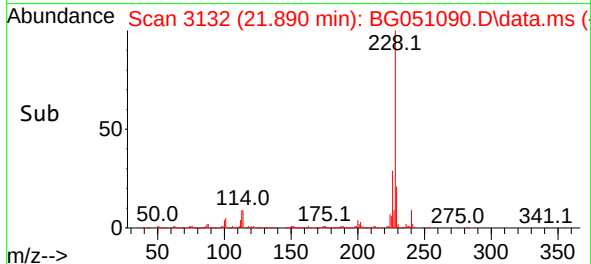
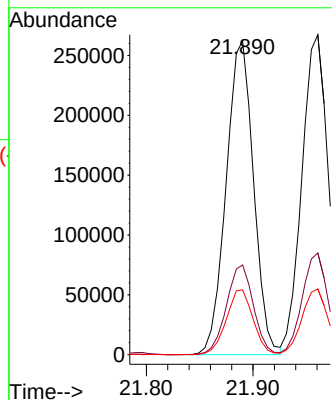
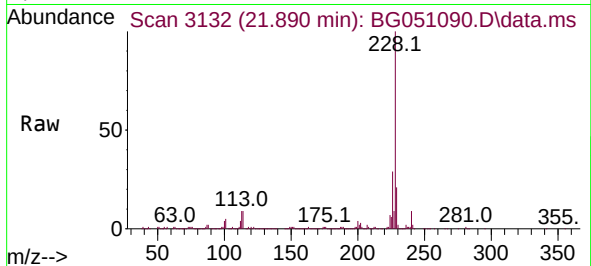




#81
Benzo(a)anthracene
Concen: 41.795 ng
RT: 21.890 min Scan# 3112
Delta R.T. 0.013 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

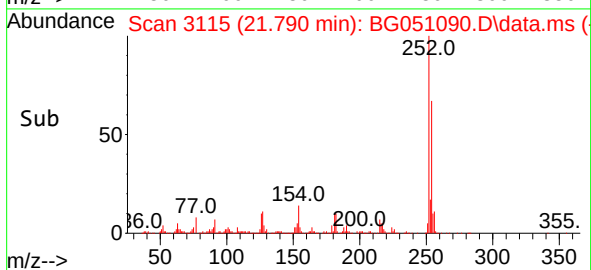
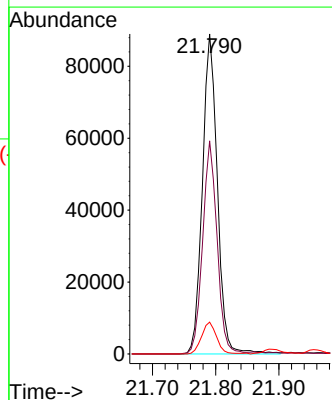
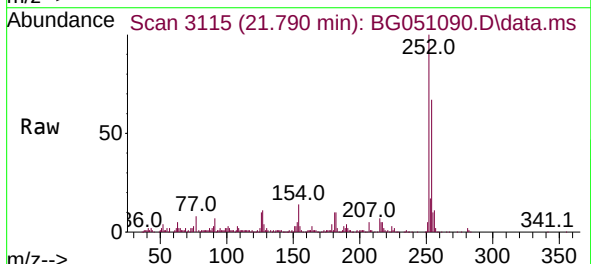
Instrument :
BNA_G
ClientSampleId :
PB140760BS

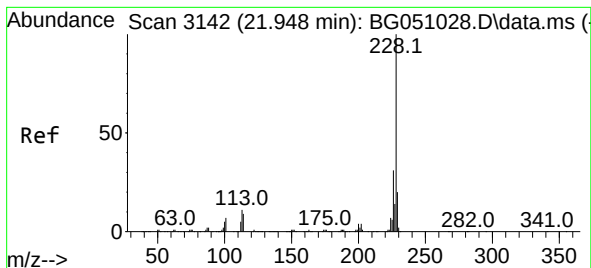
Tgt Ion:228 Resp: 469230
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.656 ng
RT: 21.790 min Scan# 3115
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:252 Resp: 147135
Ion Ratio Lower Upper
252 100
254 66.6 52.4 78.6
126 9.9 5.9 8.9#





#83

Chrysene

Concen: 43.231 ng

RT: 21.961 min Scan# 3144

Delta R.T. 0.013 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

Instrument :

BNA_G

ClientSampleId :

PB140760BS

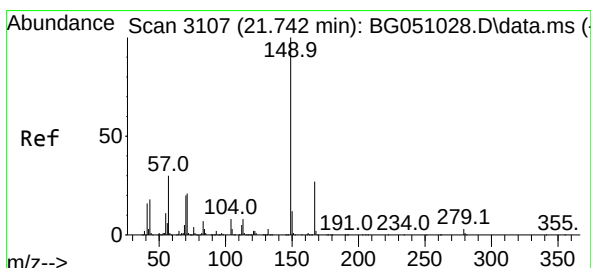
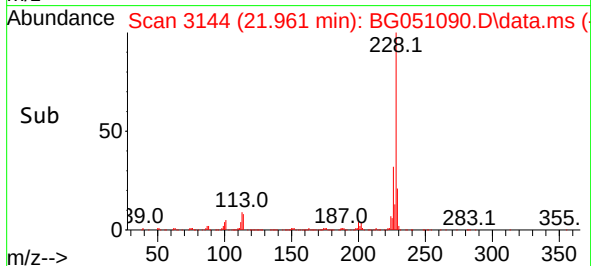
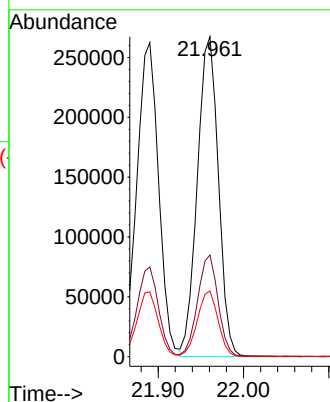
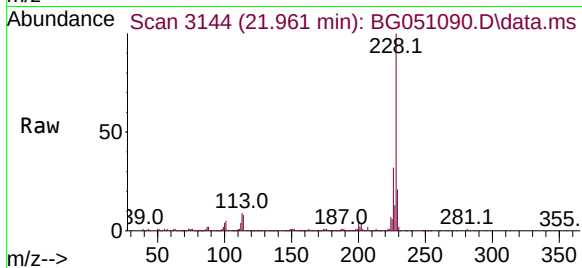
Tgt Ion:228 Resp: 457857

Ion Ratio Lower Upper

228 100

226 31.8 23.1 34.7

229 20.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.333 ng

RT: 21.749 min Scan# 3108

Delta R.T. 0.007 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

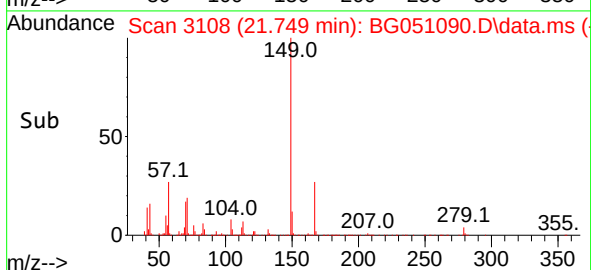
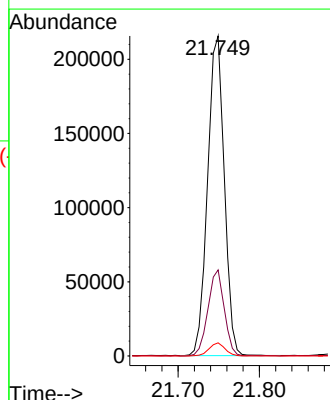
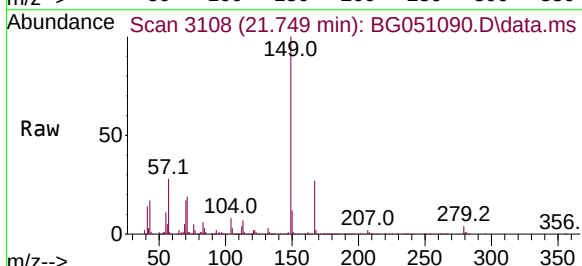
Tgt Ion:149 Resp: 306855

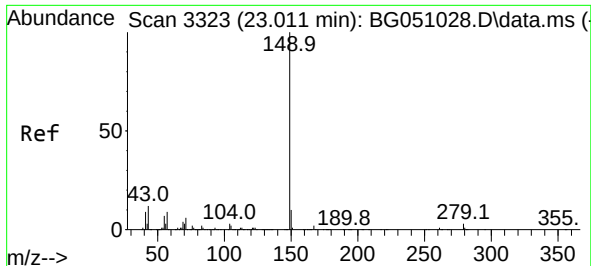
Ion Ratio Lower Upper

149 100

167 26.9 22.3 33.5

279 4.1 3.8 5.8

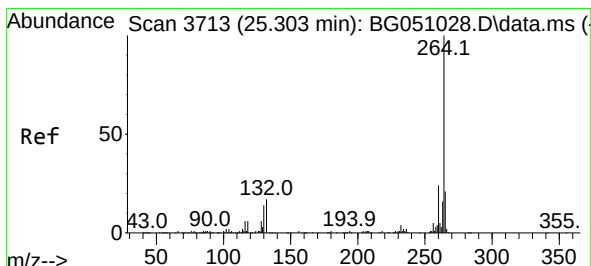
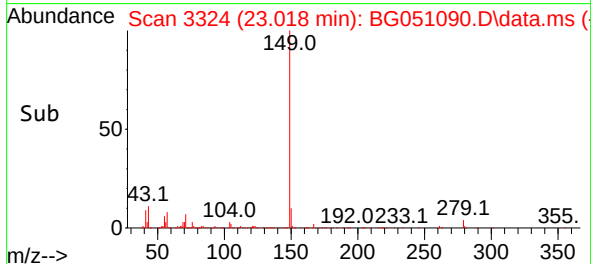
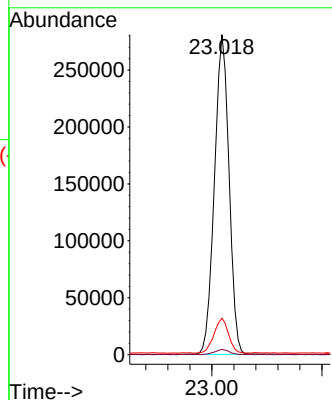
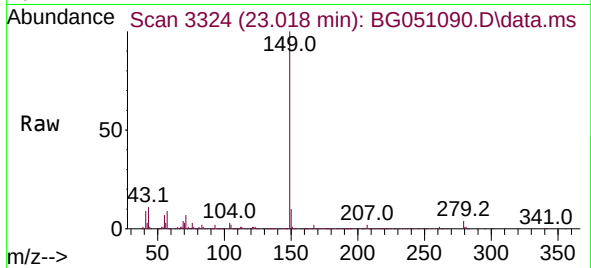




#85
Di-n-octyl phthalate
Concen: 41.370 ng
RT: 23.018 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

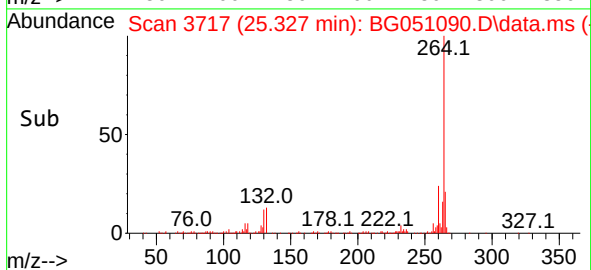
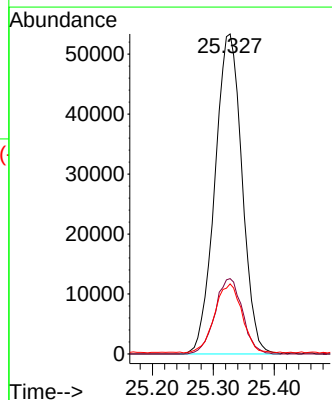
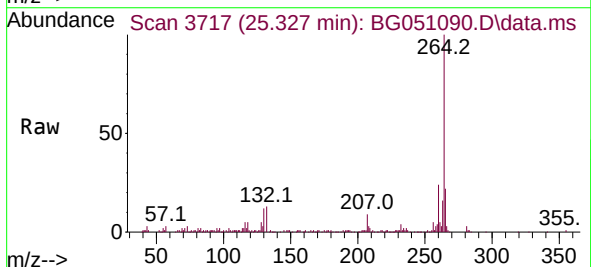
Instrument :
BNA_G
ClientSampleId :
PB140760BS

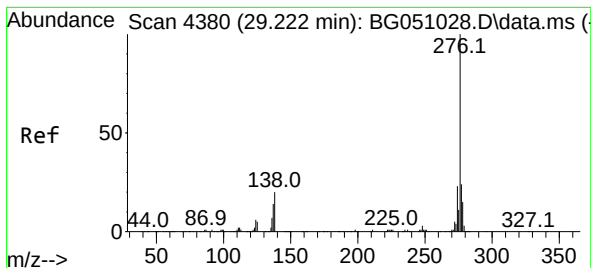
Tgt Ion:149 Resp: 516995
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.327 min Scan# 3717
Delta R.T. 0.025 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:264 Resp: 164786
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.926 ng

RT: 29.276 min Scan# 41

Delta R.T. 0.054 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

Instrument :

BNA_G

ClientSampleId :

PB140760BS

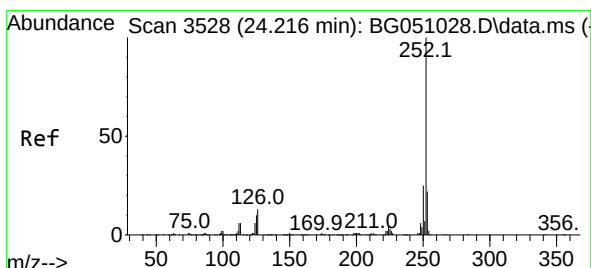
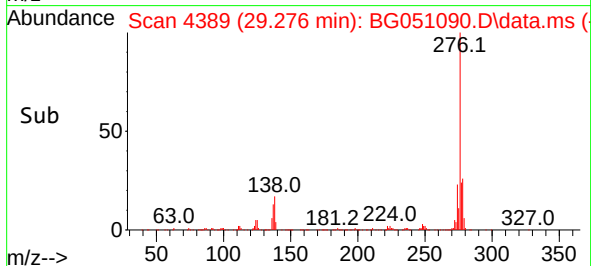
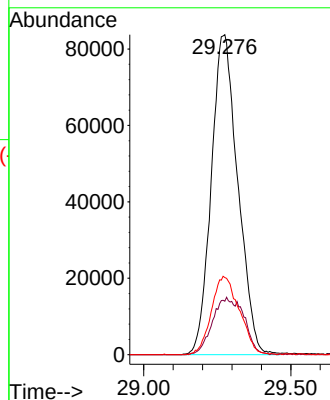
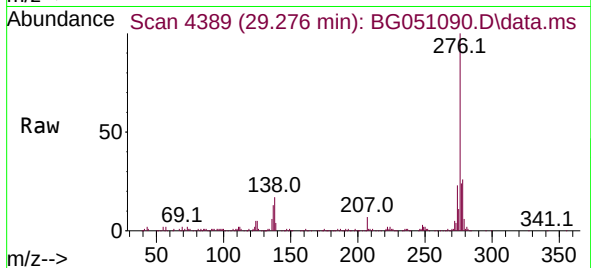
Tgt Ion:276 Resp: 525469

Ion Ratio Lower Upper

276 100

138 14.5 5.1 7.7#

277 25.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 45.882 ng

RT: 24.234 min Scan# 3531

Delta R.T. 0.019 min

Lab File: BG051090.D

Acq: 17 Nov 2021 13:25

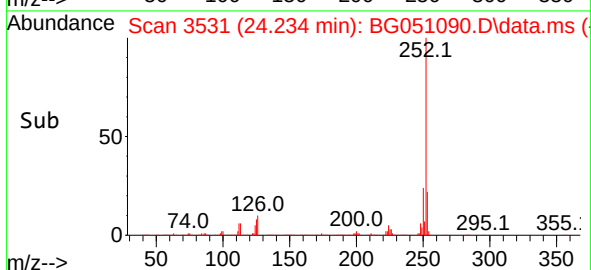
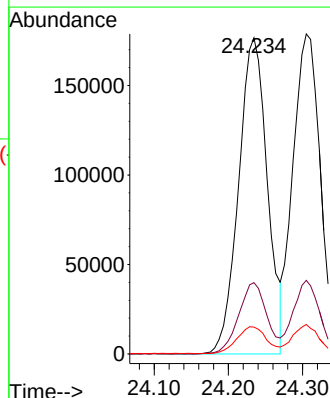
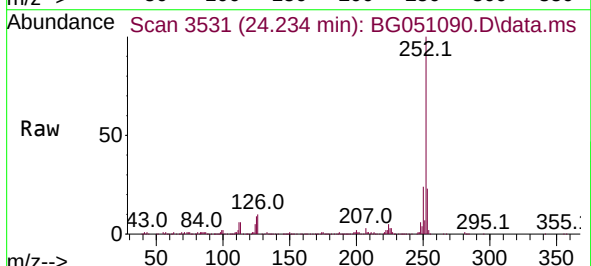
Tgt Ion:252 Resp: 475912

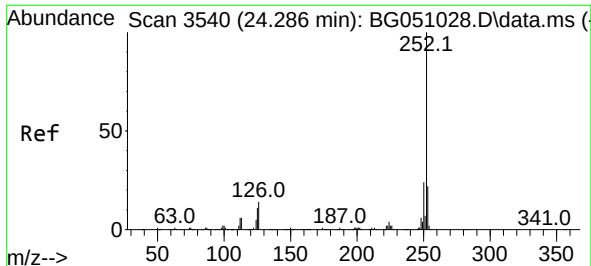
Ion Ratio Lower Upper

252 100

253 22.6 16.2 24.4

125 8.5 3.0 4.4#

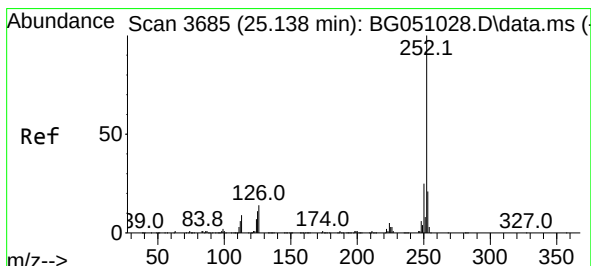
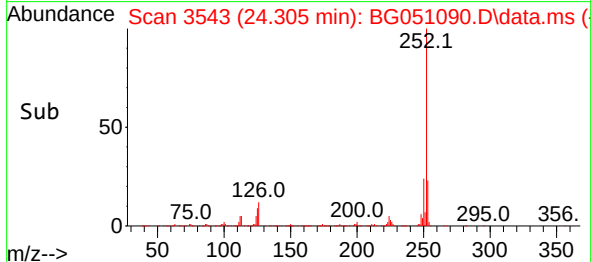
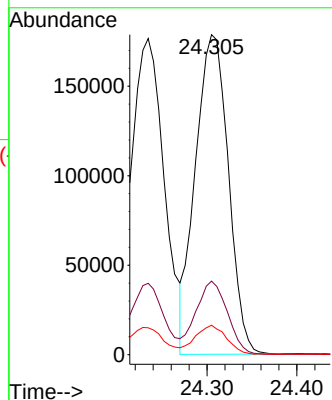
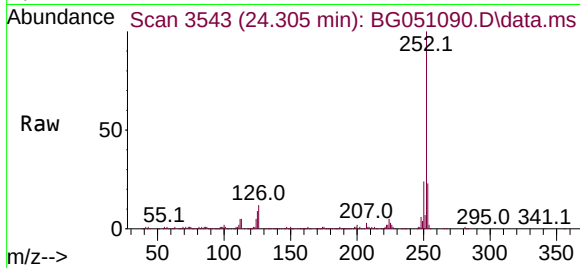




#89
Benzo(k)fluoranthene
Concen: 43.958 ng
RT: 24.305 min Scan# 31
Delta R.T. 0.019 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

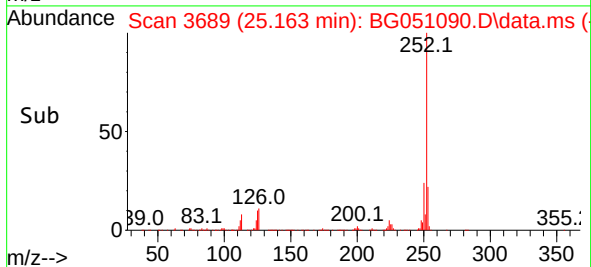
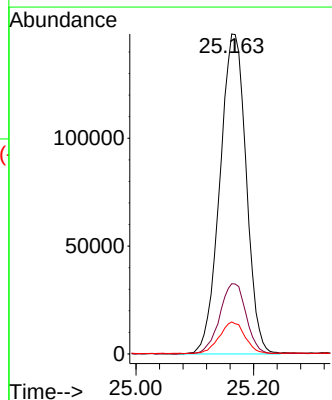
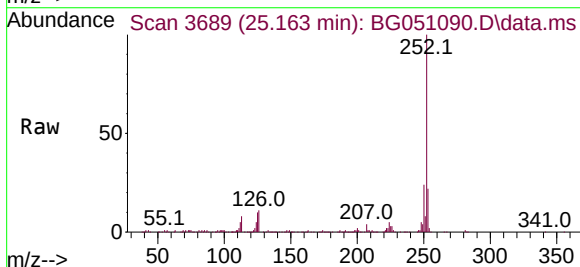
Instrument :
BNA_G
ClientSampleId :
PB140760BS

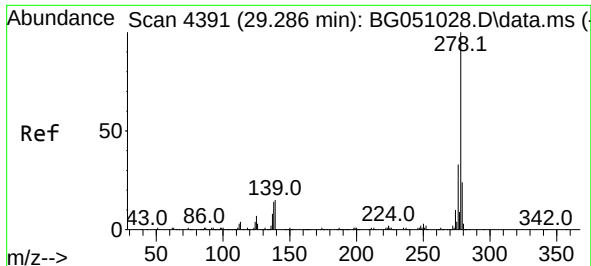
Tgt Ion:252 Resp: 454752
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.846 ng
RT: 25.163 min Scan# 3689
Delta R.T. 0.025 min
Lab File: BG051090.D
Acq: 17 Nov 2021 13:25

Tgt Ion:252 Resp: 459120
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 10.0 3.5 5.3#

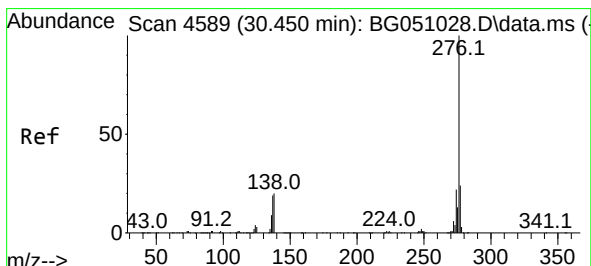
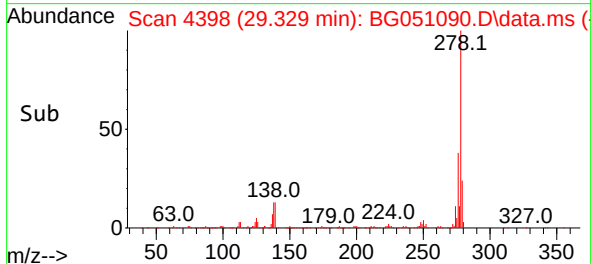
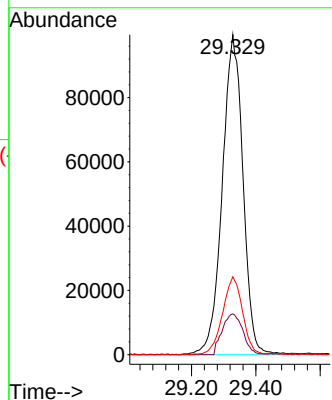
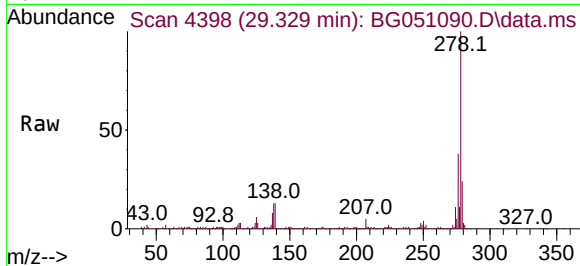




#91
 Dibenzo(a,h)anthracene
 Concen: 46.080 ng
 RT: 29.329 min Scan# 41
 Delta R.T. 0.042 min
 Lab File: BG051090.D
 Acq: 17 Nov 2021 13:25

Instrument :
 BNA_G
 ClientSampleId :
 PB140760BS

Tgt Ion:278 Resp: 443747
 Ion Ratio Lower Upper
 278 100
 139 12.7 4.6 6.8#
 279 24.4 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 46.136 ng
 RT: 30.515 min Scan# 4600
 Delta R.T. 0.066 min
 Lab File: BG051090.D
 Acq: 17 Nov 2021 13:25

Tgt Ion:276 Resp: 437224
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.4 27.6
 138 16.3 7.0 10.6#

