

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051088.D
 Acq On : 17 Nov 2021 12:04
 Operator : CG/JU
 Sample : PB140723BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140723BS

Quant Time: Nov 17 12:54:45 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	8.229	152	31262	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	140857	20.000	ng	# 0.00
39) Acenaphthene-d10	14.856	164	94404	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	206106	20.000	ng	# 0.00
76) Chrysene-d12	21.907	240	159014	20.000	ng	# 0.00
86) Perylene-d12	25.326	264	162124	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	272068	130.186	ng	0.00
7) Phenol-d6	7.382	99	359330	121.819	ng	0.01
23) Nitrobenzene-d5	9.404	82	242690	76.269	ng	0.00
42) 2,4,6-Tribromophenol	16.348	330	120580	127.635	ng	0.00
45) 2-Fluorobiphenyl	13.481	172	491331	82.234	ng	0.00
79) Terphenyl-d14	20.191	244	722481	83.136	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.605	88	26852	28.751	ng	90
3) Pyridine	4.022	79	68487	24.684	ng	# 86
4) n-Nitrosodimethylamine	3.934	42	47239	38.383	ng	# 45
6) Aniline	7.547	93	148895	42.384	ng	95
8) 2-Chlorophenol	7.788	128	102316	47.666	ng	94
9) Benzaldehyde	7.359	77	72916	34.352	ng	91
10) Phenol	7.406	94	137687	45.451	ng	85
11) bis(2-Chloroethyl)ether	7.635	93	97131	41.611	ng	88
12) 1,3-Dichlorobenzene	8.117	146	98929	42.315	ng	95
13) 1,4-Dichlorobenzene	8.264	146	99985	42.491	ng	95
14) 1,2-Dichlorobenzene	8.587	146	98888	43.270	ng	96
15) Benzyl Alcohol	8.469	79	107976	46.539	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.746	45	146908	39.262	ng	87
17) 2-Methylphenol	8.669	107	95183	47.189	ng	# 91
18) Hexachloroethane	9.315	117	38096	42.650	ng	94
19) n-Nitroso-di-n-propyla...	9.033	70	90801	41.655	ng	88
20) 3+4-Methylphenols	8.998	107	128386	45.106	ng	94
22) Acetophenone	9.057	105	153920	39.316	ng	# 94
24) Nitrobenzene	9.451	77	131713	41.985	ng	91
25) Isophorone	9.968	82	235877	41.013	ng	# 95
26) 2-Nitrophenol	10.162	139	57375	43.032	ng	# 90
27) 2,4-Dimethylphenol	10.209	122	101990	50.185	ng	95
28) bis(2-Chloroethoxy)met...	10.444	93	135083	39.513	ng	94
29) 2,4-Dichlorophenol	10.702	162	99550	45.814	ng	96
30) 1,2,4-Trichlorobenzene	10.914	180	104045	42.741	ng	99
31) Naphthalene	11.107	128	313920	41.505	ng	97
32) Benzoic acid	10.367	122	63658	40.643	ng	# 80
33) 4-Chloroaniline	11.219	127	107966	33.786	ng	94
34) Hexachlorobutadiene	11.372	225	63422	42.818	ng	96
35) Caprolactam	12.006	113	36599	61.948	ng	# 75
36) 4-Chloro-3-methylphenol	12.324	107	120713	44.528	ng	# 92
37) 2-Methylnaphthalene	12.700	142	226350	44.041	ng	93
38) 1-Methylnaphthalene	12.917	142	207294	41.273	ng	93
40) 1,2,4,5-Tetrachloroben...	13.064	216	122098	44.396	ng	98
41) Hexachlorocyclopentadiene	13.029	237	112990	120.641	ng	95
43) 2,4,6-Trichlorophenol	13.299	196	86223	43.942	ng	95

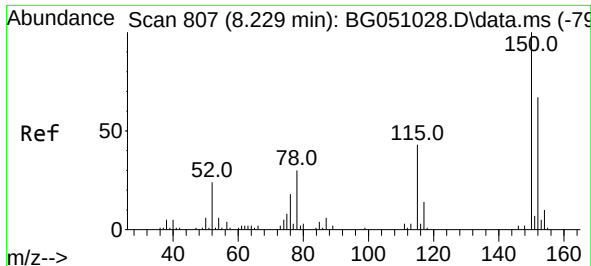
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.375	196	92113	44.017	ng	92
46) 1,1'-Biphenyl	13.693	154	284785	41.311	ng	95
47) 2-Chloronaphthalene	13.746	162	229409	42.443	ng	98
48) 2-Nitroaniline	13.945	65	86287	41.687	ng	90
49) Acenaphthylene	14.586	152	370463	42.378	ng	97
50) Dimethylphthalate	14.298	163	303504	40.861	ng	99
51) 2,6-Dinitrotoluene	14.433	165	67250	43.991	ng	83
52) Acenaphthene	14.921	154	215765	42.359	ng	91
53) 3-Nitroaniline	14.768	138	60860	34.064	ng	97
54) 2,4-Dinitrophenol	14.985	184	77827	93.096	ng	# 80
55) Dibenzofuran	15.256	168	354532	40.921	ng	96
56) 4-Nitrophenol	15.073	139	108924	79.693	ng	# 75
57) 2,4-Dinitrotoluene	15.220	165	95186	43.884	ng	93
58) Fluorene	15.902	166	287502	42.512	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.479	232	79474	44.591	ng	# 99
60) Diethylphthalate	15.655	149	319112	40.942	ng	97
61) 4-Chlorophenyl-phenyle...	15.884	204	154577	42.316	ng	97
62) 4-Nitroaniline	15.931	138	71202	38.339	ng	# 64
63) Azobenzene	16.178	77	325675	39.430	ng	82
65) 4,6-Dinitro-2-methylph...	15.990	198	51889	40.694	ng	90
66) n-Nitrosodiphenylamine	16.102	169	260722	44.048	ng	99
67) 4-Bromophenyl-phenylether	16.783	248	95133	44.065	ng	92
68) Hexachlorobenzene	16.907	284	98465	46.335	ng	95
69) Atrazine	17.042	200	100974	68.611	ng	96
70) Pentachlorophenol	17.253	266	107948	89.513	ng	95
71) Phenanthrene	17.647	178	469190	42.678	ng	96
72) Anthracene	17.741	178	476050	43.538	ng	99
73) Carbazole	18.011	167	422469	39.015	ng	98
74) Di-n-butylphthalate	18.534	149	524154	40.856	ng	# 96
75) Fluoranthene	19.650	202	522283	38.723	ng	96
77) Benzidine	19.821	184	297502	98.979	ng	99
78) Pyrene	20.009	202	521579	43.723	ng	98
80) Butylbenzylphthalate	20.867	149	209465	40.851	ng	97
81) Benzo(a)anthracene	21.889	228	462464	42.355	ng	99
82) 3,3'-Dichlorobenzidine	21.789	252	143242	28.685	ng	# 97
83) Chrysene	21.959	228	446938	43.392	ng	96
84) Bis(2-ethylhexyl)phtha...	21.748	149	298260	41.309	ng	98
85) Di-n-octyl phthalate	23.017	149	504633	41.521	ng	99
87) Indeno(1,2,3-cd)pyrene	29.269	276	510517	44.364	ng	98
88) Benzo(b)fluoranthene	24.233	252	464878	45.554	ng	# 94
89) Benzo(k)fluoranthene	24.304	252	443223	43.547	ng	# 97
90) Benzo(a)pyrene	25.167	252	446114	51.205	ng	# 94
91) Dibenzo(a,h)anthracene	29.327	278	429364	45.319	ng	# 92
92) Benzo(g,h,i)perylene	30.514	276	426531	45.746	ng	# 93

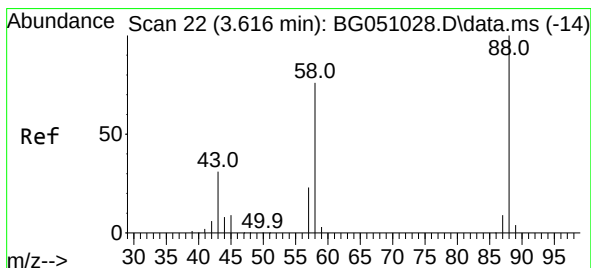
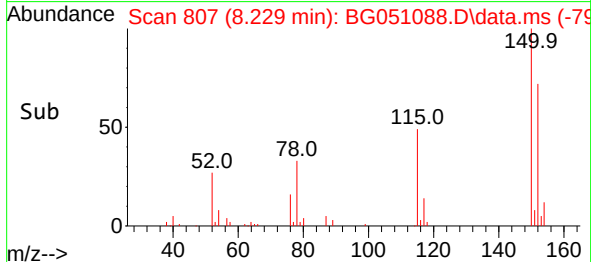
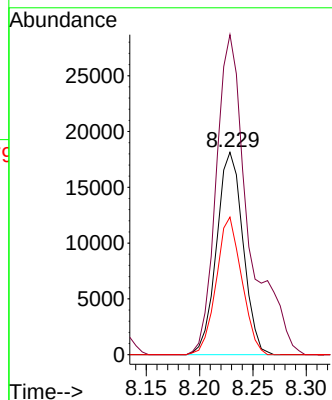
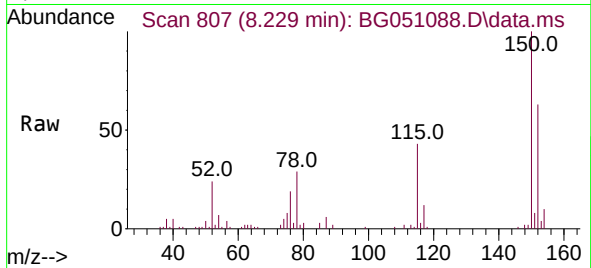
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.229 min Scan# 80
 Delta R.T. -0.000 min
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 Acq: 17 Nov 2021 12:04

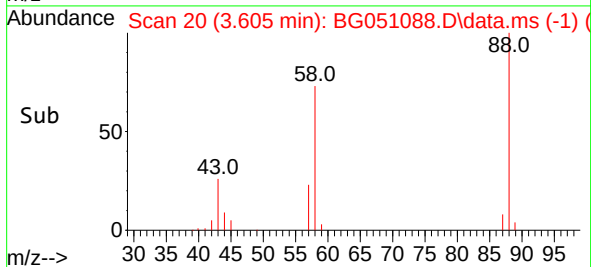
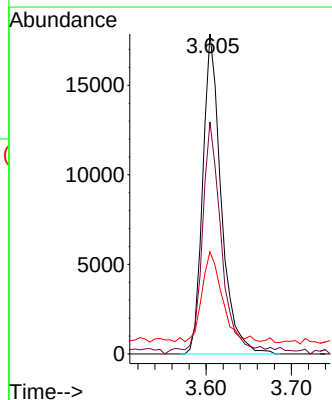
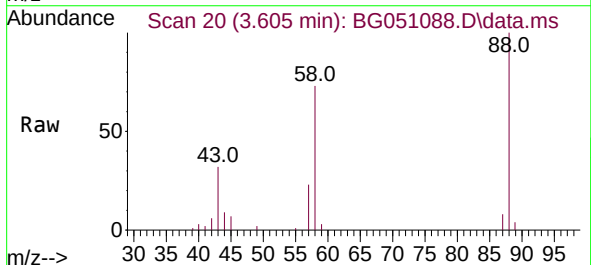
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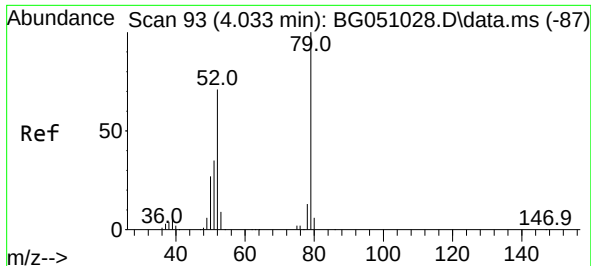
Tgt Ion:152 Resp: 31262
 Ion Ratio Lower Upper
 152 100
 150 158.1 119.4 179.0
 115 68.0 60.2 90.4



#2
 1,4-Dioxane
 Concen: 28.751 ng
 RT: 3.605 min Scan# 20
 Delta R.T. -0.011 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

Tgt Ion: 88 Resp: 26852
 Ion Ratio Lower Upper
 88 100
 58 77.9 55.7 83.5
 43 30.5 29.3 43.9

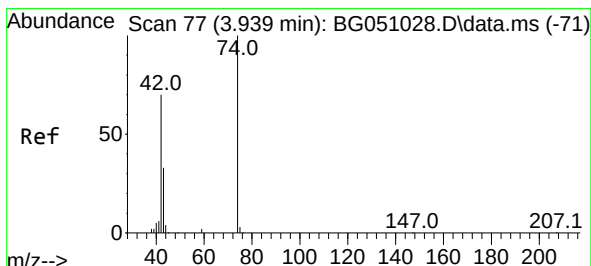
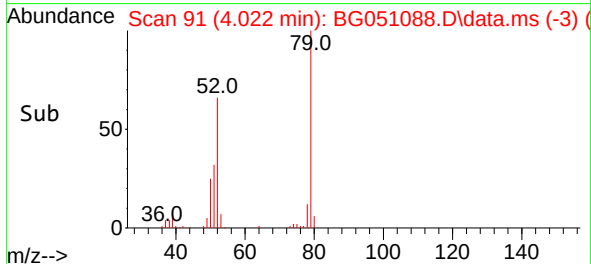
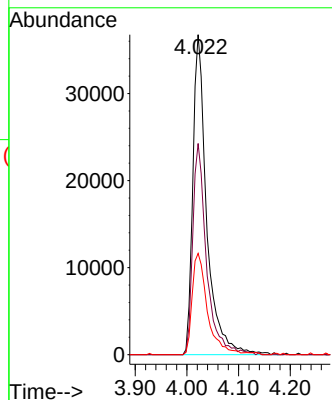
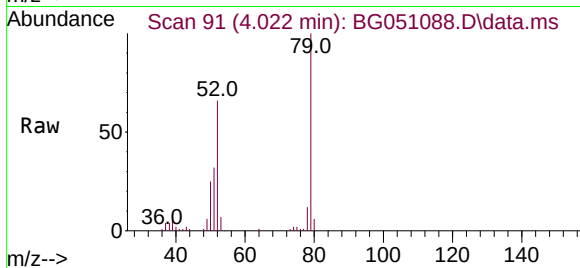




#3
Pyridine
Concen: 24.684 ng
RT: 4.022 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

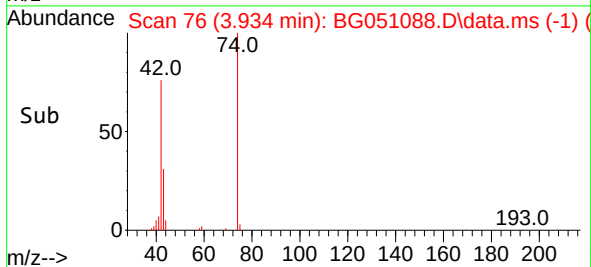
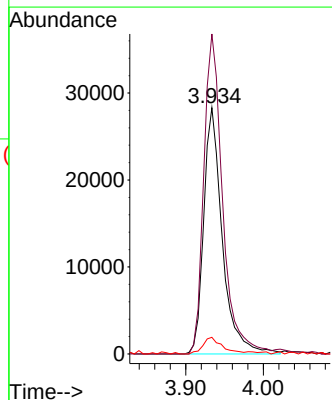
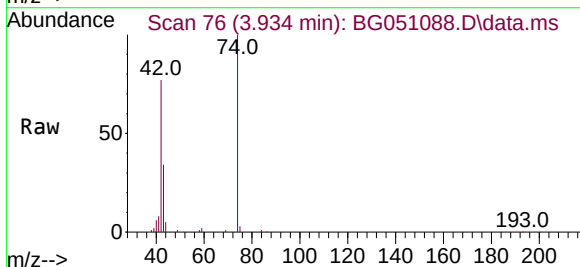
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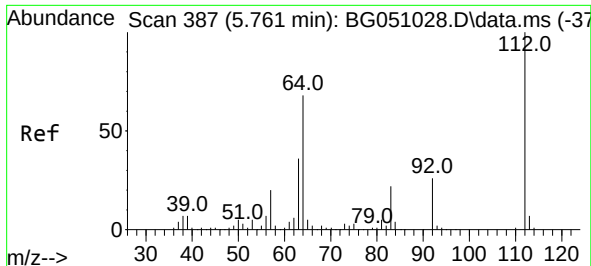
Tgt Ion: 79 Resp: 68487
Ion Ratio Lower Upper
79 100
52 66.0 58.4 87.6
51 31.6 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 38.383 ng
RT: 3.934 min Scan# 76
Delta R.T. -0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion: 42 Resp: 47239
Ion Ratio Lower Upper
42 100
74 130.0 64.0 96.0#
44 6.7 2.7 4.1#

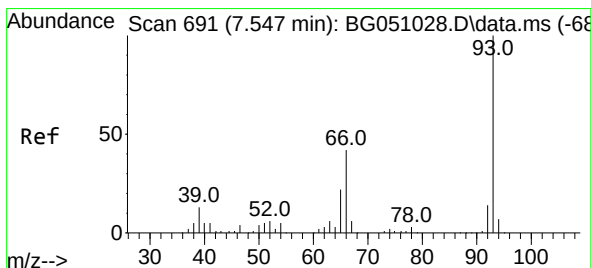
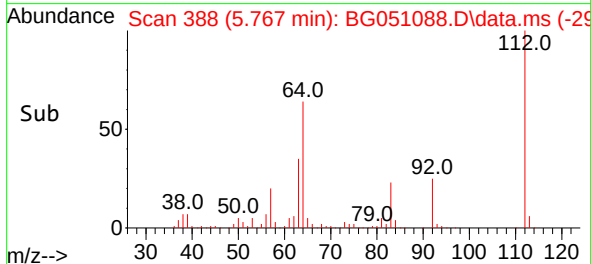
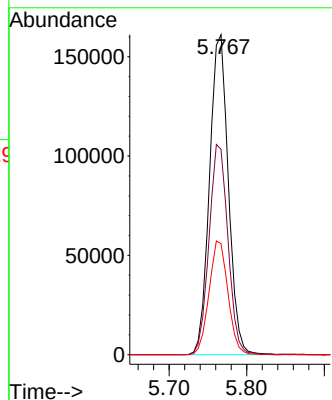
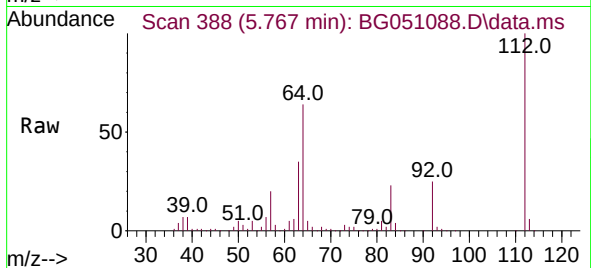




#5
2-Fluorophenol
Concen: 130.186 ng
RT: 5.767 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

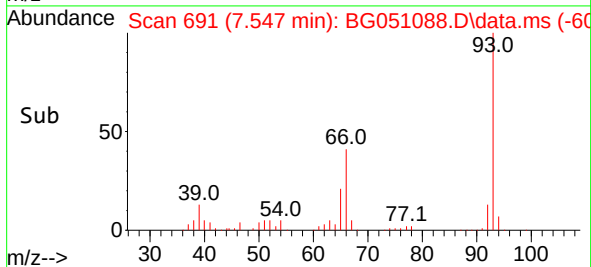
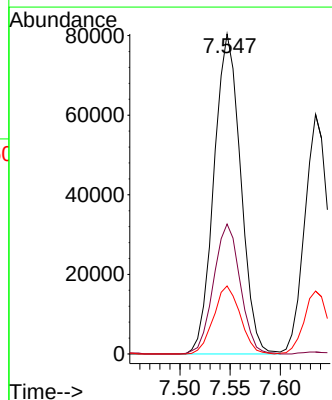
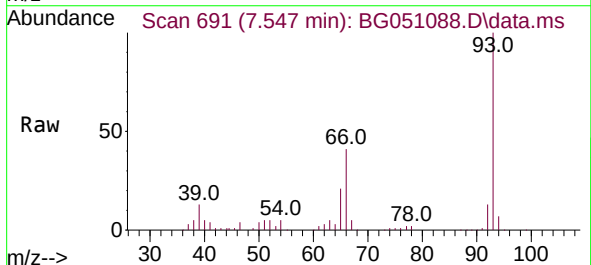
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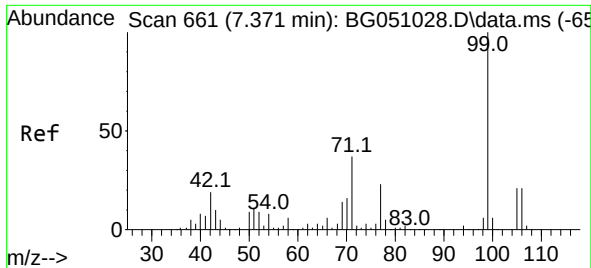
Tgt Ion:112 Resp: 272068
Ion Ratio Lower Upper
112 100
64 64.2 46.7 70.1
63 34.7 35.3 52.9#



#6
Aniline
Concen: 42.384 ng
RT: 7.547 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion: 93 Resp: 148895
Ion Ratio Lower Upper
93 100
66 40.6 30.6 45.8
65 21.2 15.0 22.4

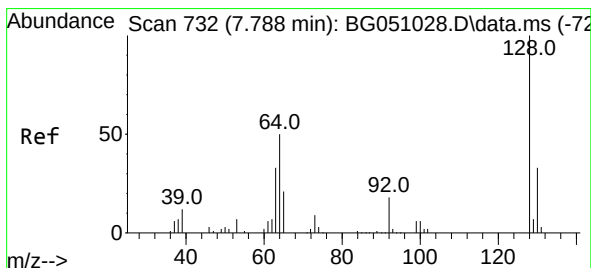
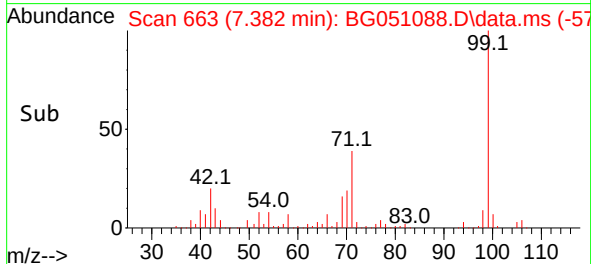
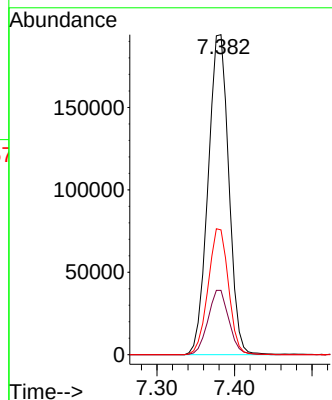
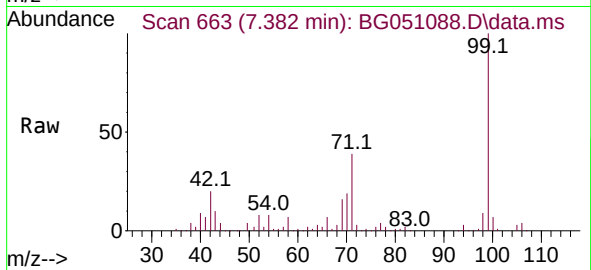




#7
Phenol-d6
Concen: 121.819 ng
RT: 7.382 min Scan# 661
Delta R.T. 0.011 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

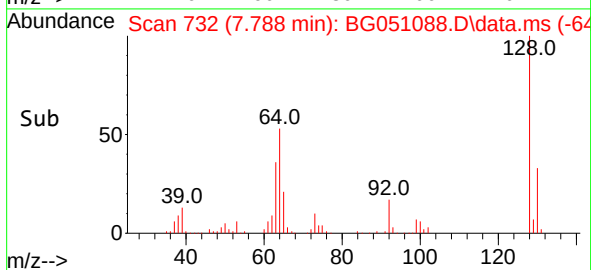
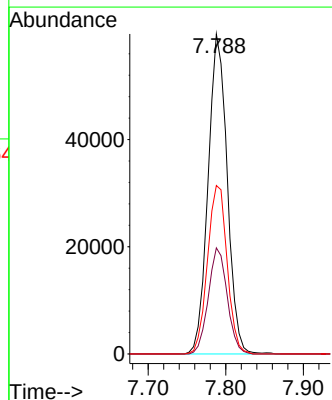
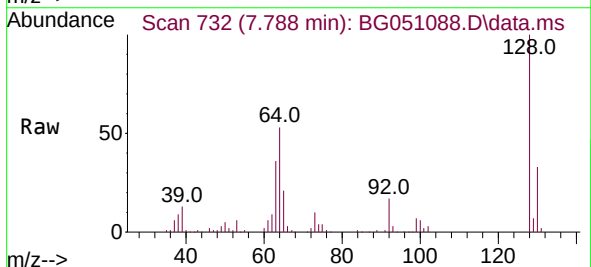
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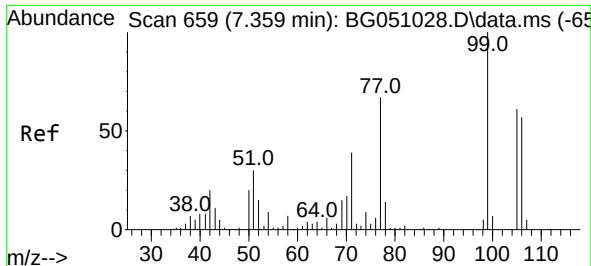
Tgt Ion: 99 Resp: 359330
Ion Ratio Lower Upper
99 100
42 20.1 20.5 30.7#
71 39.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.666 ng
RT: 7.788 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion: 128 Resp: 102316
Ion Ratio Lower Upper
128 100
130 33.2 10.0 50.0
64 52.6 28.1 68.1

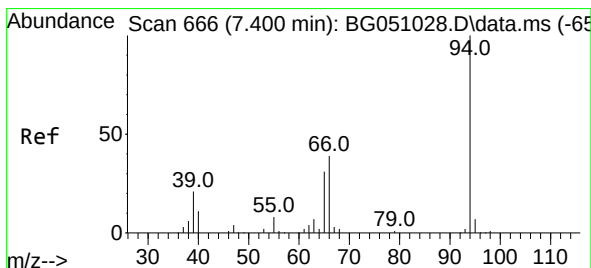
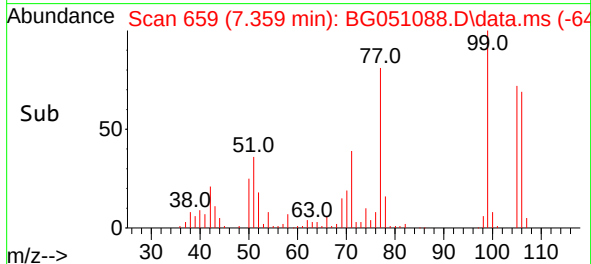
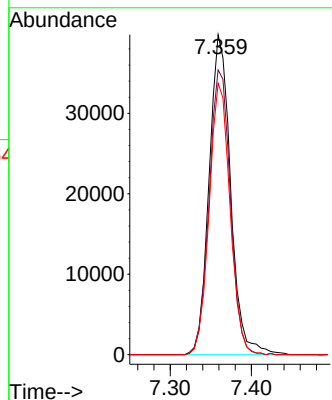
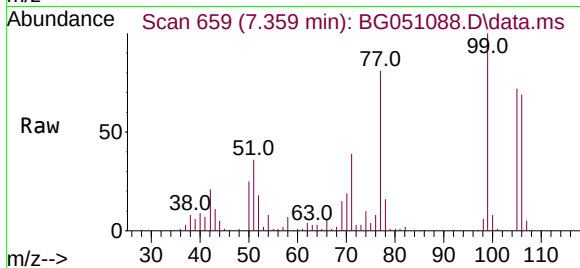




#9
Benzaldehyde
Concen: 34.352 ng
RT: 7.359 min Scan# 659
Delta R.T. -0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

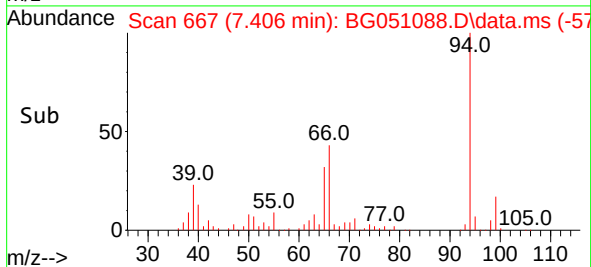
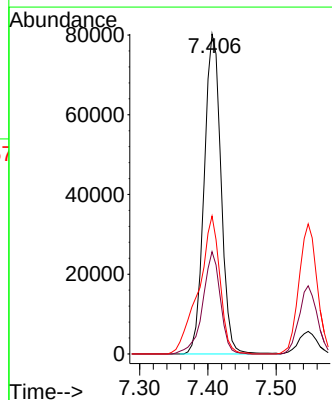
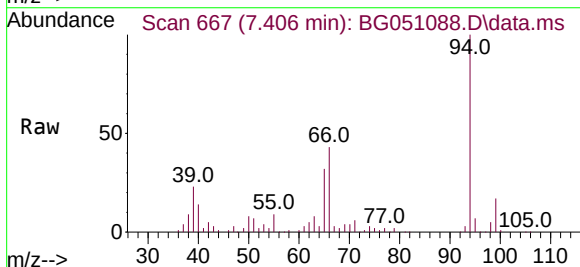
Instrument :
BNA_G
ClientSampleId :
PB140723BS

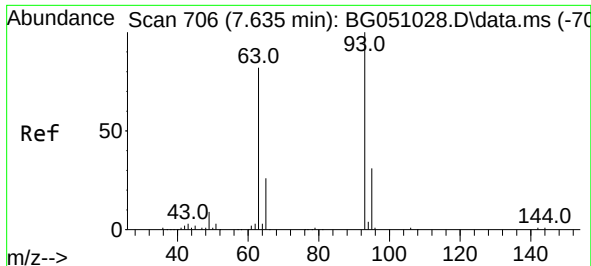
Tgt Ion: 77 Resp: 72916
Ion Ratio Lower Upper
77 100
105 89.0 68.8 108.8
106 84.8 47.9 87.9



#10
Phenol
Concen: 45.451 ng
RT: 7.406 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion: 94 Resp: 137687
Ion Ratio Lower Upper
94 100
65 31.9 12.9 52.9
66 43.1 39.4 79.4

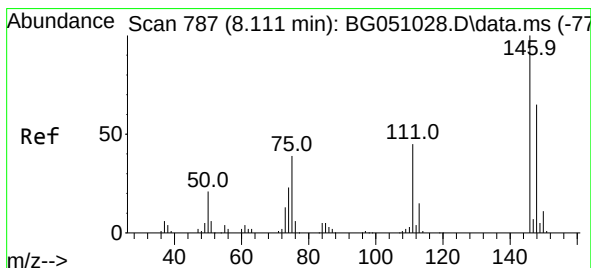
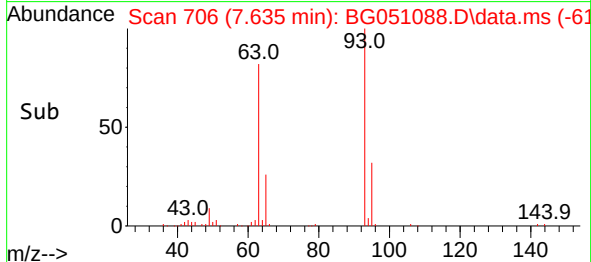
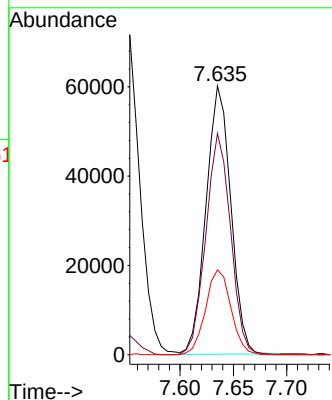
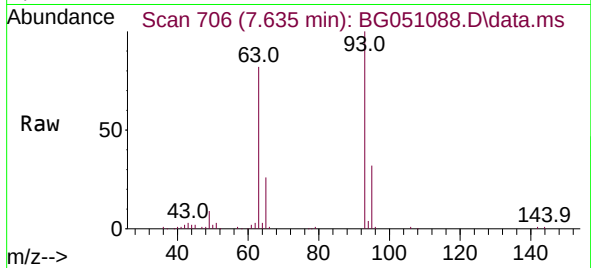




#11
bis(2-Chloroethyl)ether
Concen: 41.611 ng
RT: 7.635 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

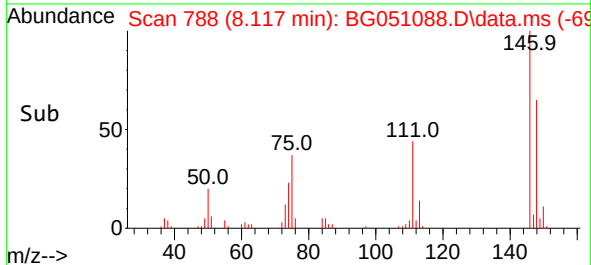
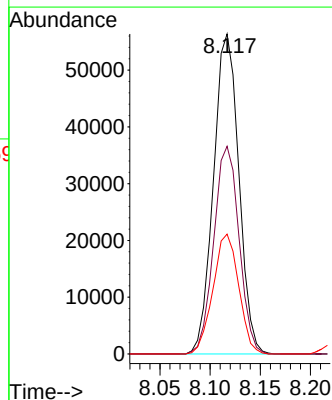
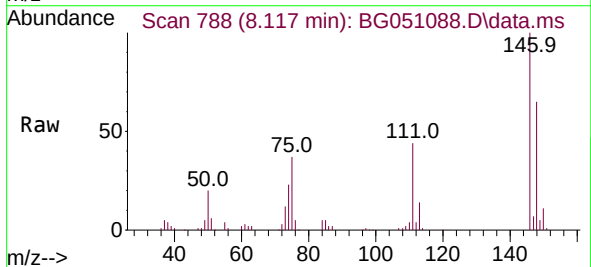
Instrument :
BNA_G
ClientSampleId :
PB140723BS

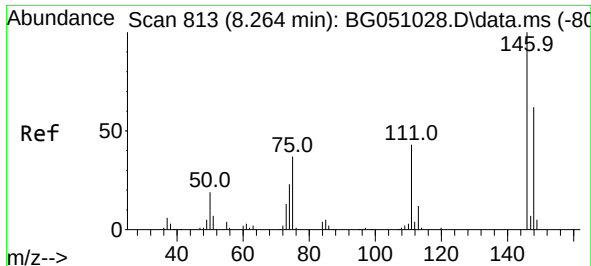
Tgt Ion: 93	Resp:	97131
Ion	Ratio	Lower Upper
93	100	
63	82.3	50.4 90.4
95	31.5	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.315 ng
RT: 8.117 min Scan# 788
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion: 146	Resp:	98929
Ion	Ratio	Lower Upper
146	100	
148	64.9	52.6 78.8
75	37.4	35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 42.491 ng

RT: 8.264 min Scan# 813

Delta R.T. -0.000 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

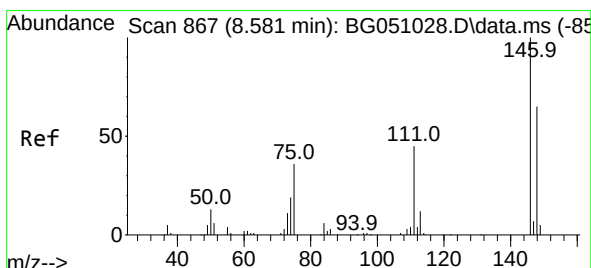
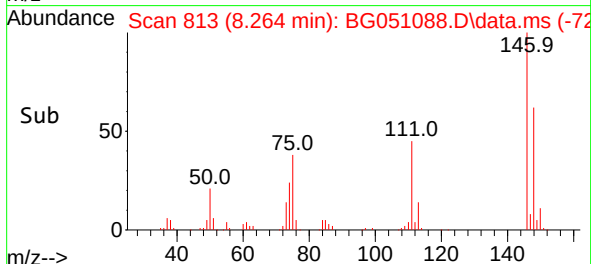
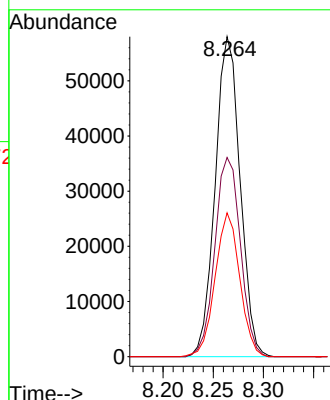
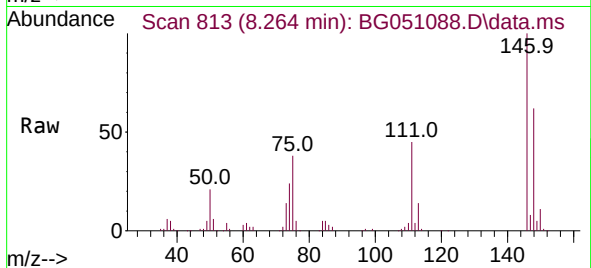
Tgt Ion:146 Resp: 99985

Ion Ratio Lower Upper

146 100

148 62.2 54.0 81.0

111 44.9 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.270 ng

RT: 8.587 min Scan# 868

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

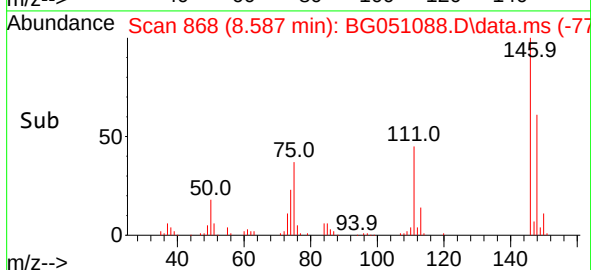
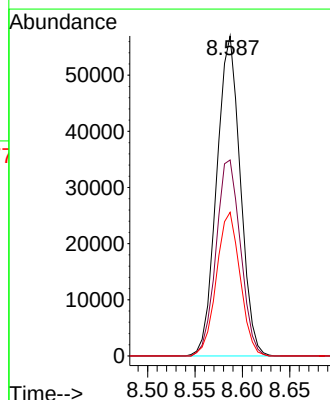
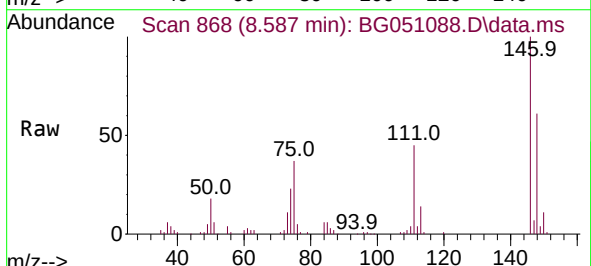
Tgt Ion:146 Resp: 98888

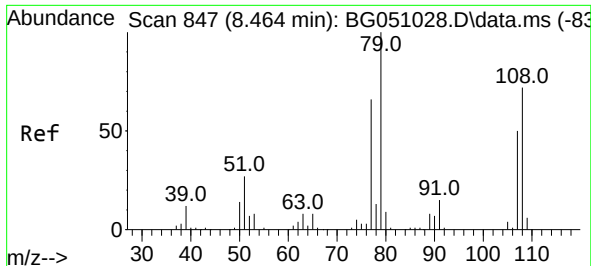
Ion Ratio Lower Upper

146 100

148 61.2 47.5 71.3

111 44.9 39.1 58.7

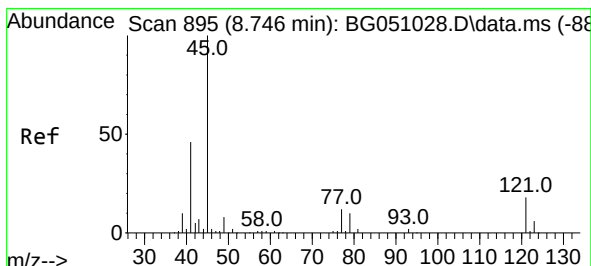
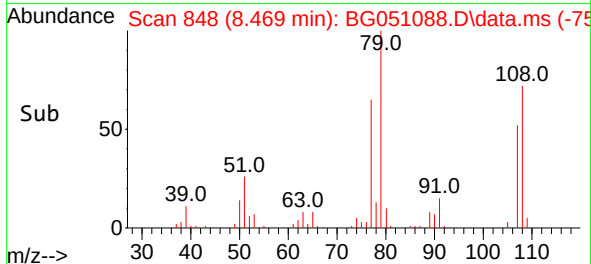
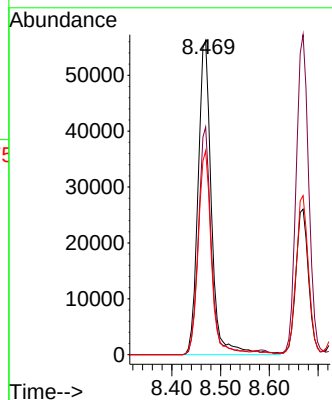
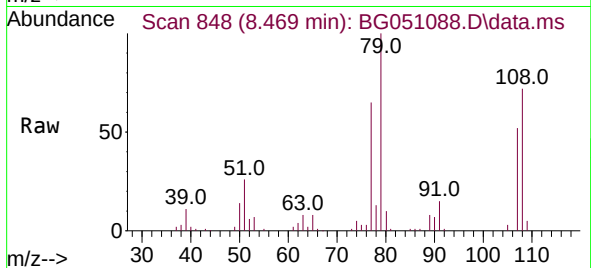




#15
Benzyl Alcohol
Concen: 46.539 ng
RT: 8.469 min Scan# 847
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

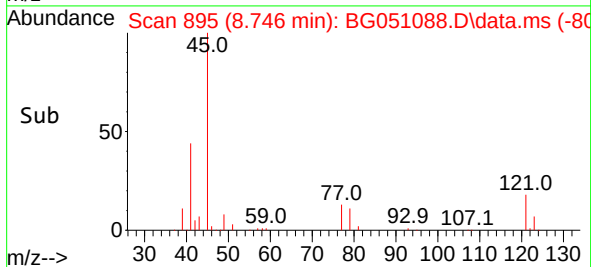
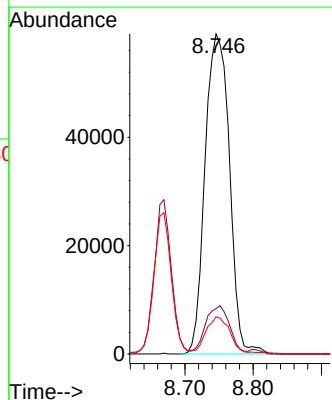
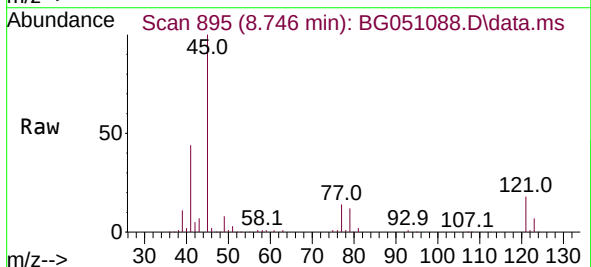
Instrument :
BNA_G
ClientSampleId :
PB140723BS

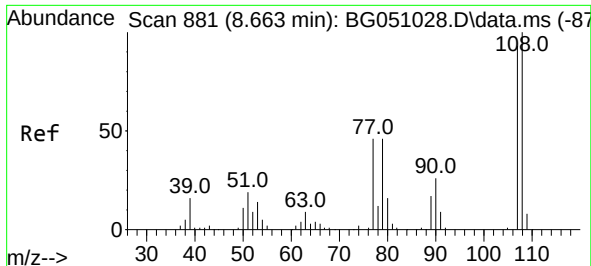
Tgt Ion: 79 Resp: 107976
Ion Ratio Lower Upper
79 100
108 72.5 48.2 72.4#
77 64.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.262 ng
RT: 8.746 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion: 45 Resp: 146908
Ion Ratio Lower Upper
45 100
77 14.1 2.2 42.2
79 11.6 0.0 34.3

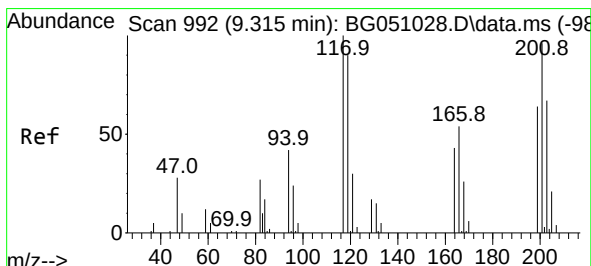
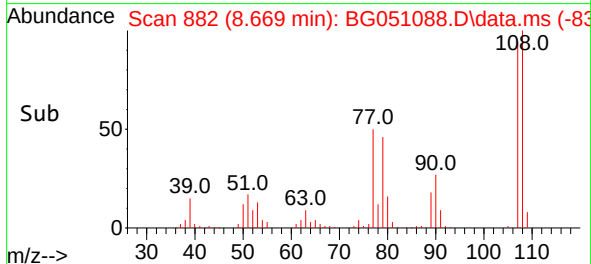
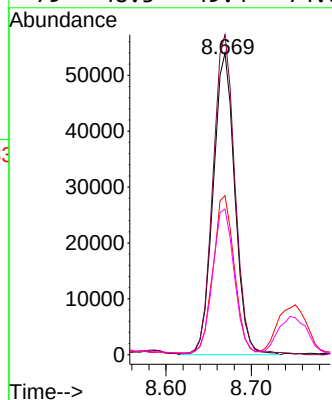
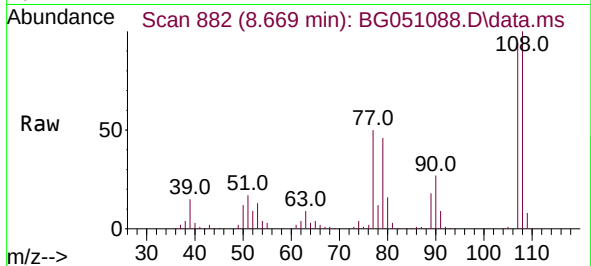




#17
2-Methylphenol
Concen: 47.189 ng
RT: 8.669 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

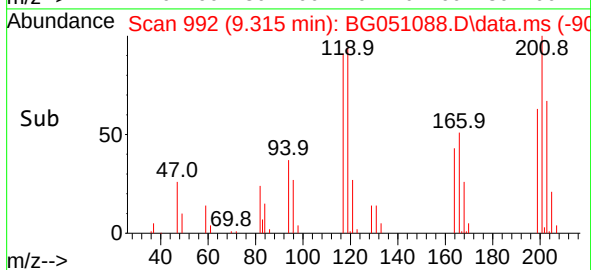
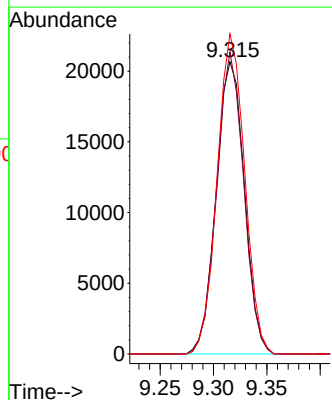
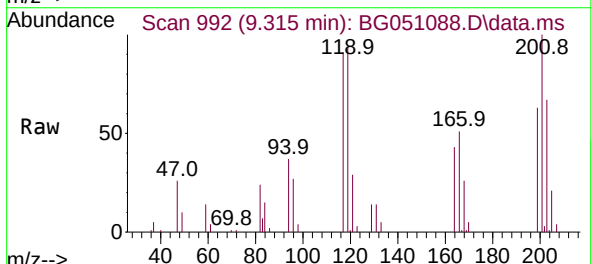
Instrument :
BNA_G
ClientSampleId :
PB140723BS

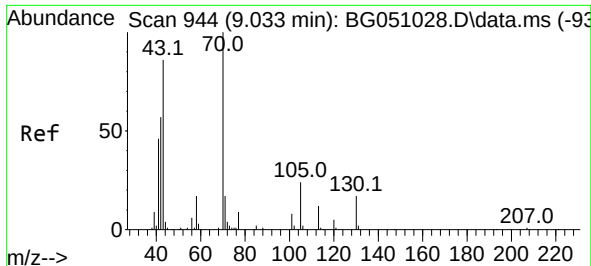
Tgt Ion:107 Resp: 95183
Ion Ratio Lower Upper
107 100
108 106.0 84.6 127.0
77 52.7 50.7 76.1
79 48.3 49.4 74.0#



#18
Hexachloroethane
Concen: 42.650 ng
RT: 9.315 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:117 Resp: 38096
Ion Ratio Lower Upper
117 100
119 103.4 74.4 111.6
201 109.5 88.6 133.0

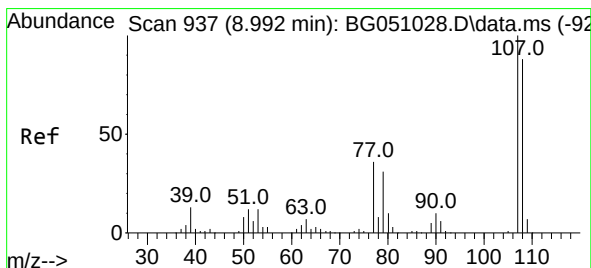
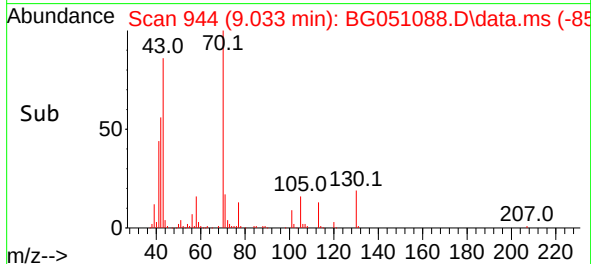
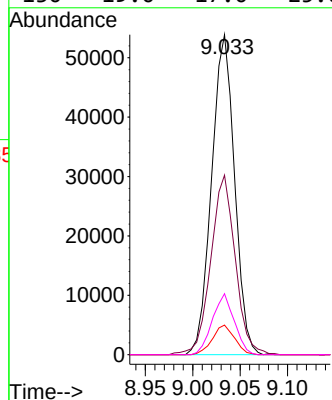
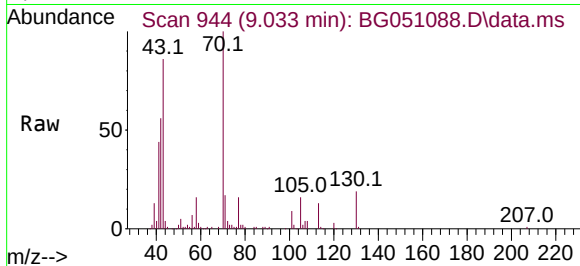




#19
n-Nitroso-di-n-propylamine
Concen: 41.655 ng
RT: 9.033 min Scan# 944
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

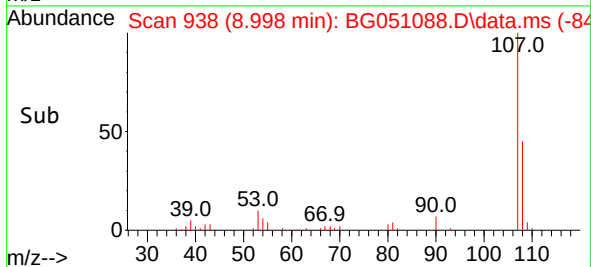
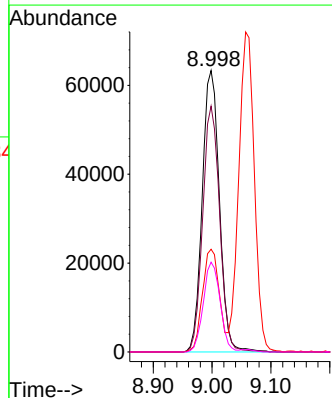
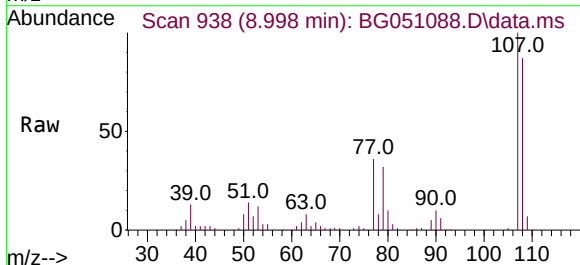
Instrument :
BNA_G
ClientSampleId :
PB140723BS

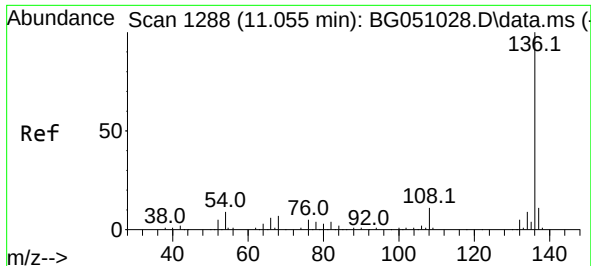
Tgt Ion: 70 Resp: 90801
Ion Ratio Lower Upper
70 100
42 56.1 54.5 81.7
101 9.3 9.0 13.6
130 19.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 45.106 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion: 107 Resp: 128386
Ion Ratio Lower Upper
107 100
108 87.3 69.3 109.3
77 36.5 25.2 65.2
79 31.9 15.1 55.1

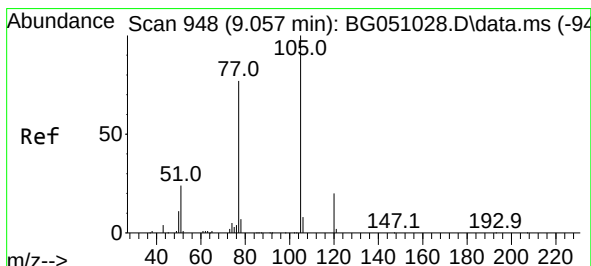
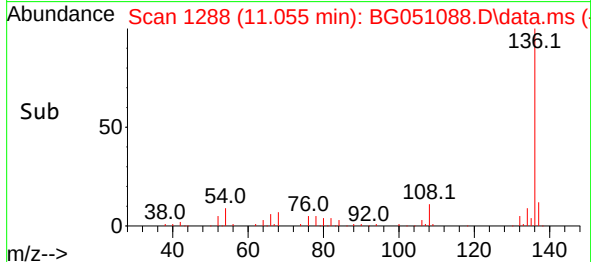
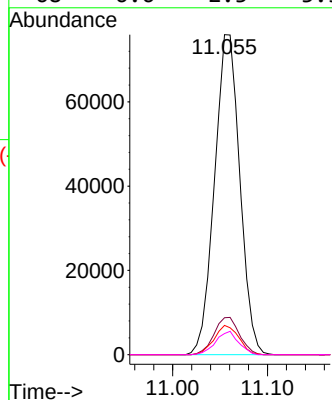
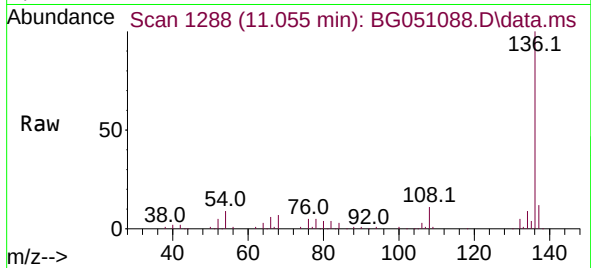




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

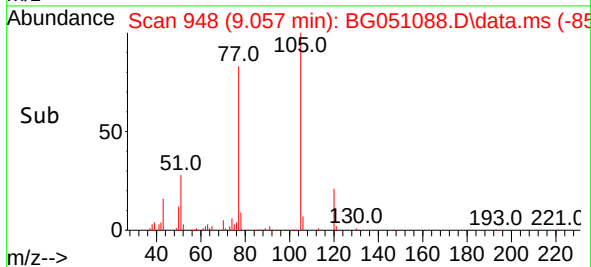
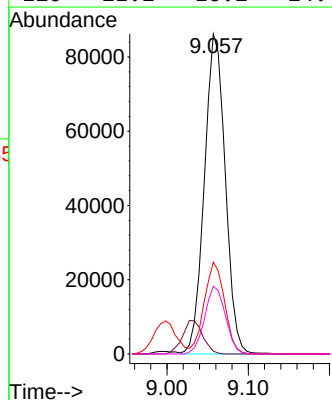
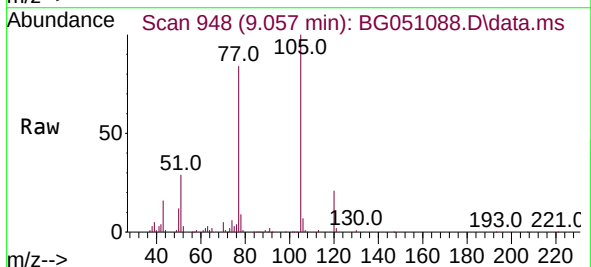
Instrument :
BNA_G
ClientSampleId :
PB140723BS

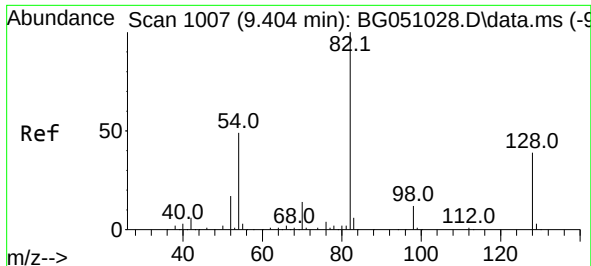
Tgt Ion:	136	Resp:	140857
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.2	12.2
54	9.1	5.5	8.3#
68	6.6	2.3	3.5#



#22
Acetophenone
Concen: 39.316 ng
RT: 9.057 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:	105	Resp:	153920
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.6	0.8#
51	28.7	26.6	40.0
120	21.2	16.2	24.4

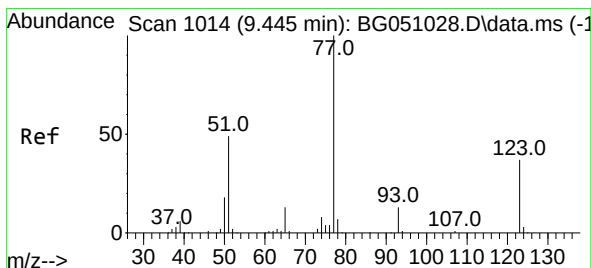
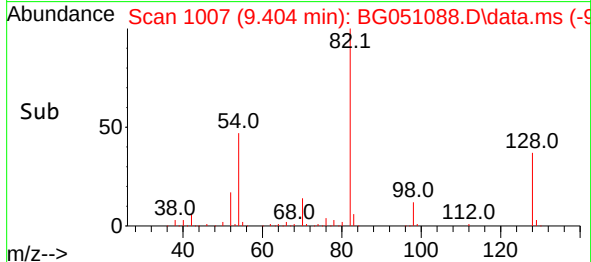
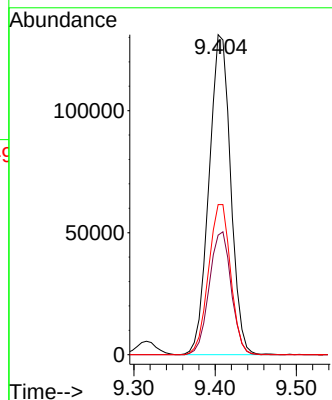
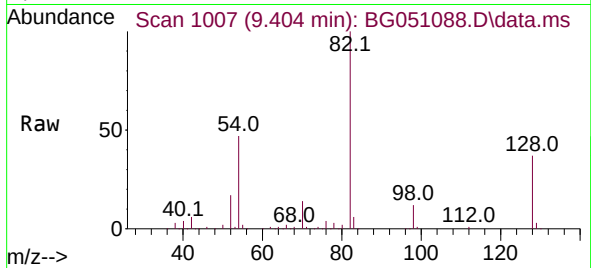




#23
Nitrobenzene-d5
Concen: 76.269 ng
RT: 9.404 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

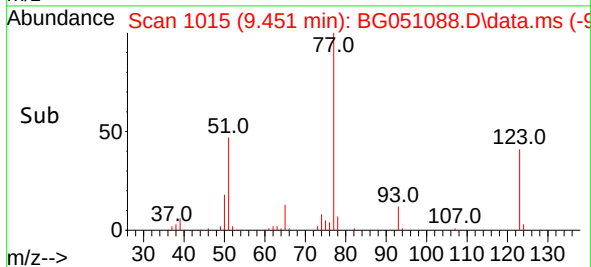
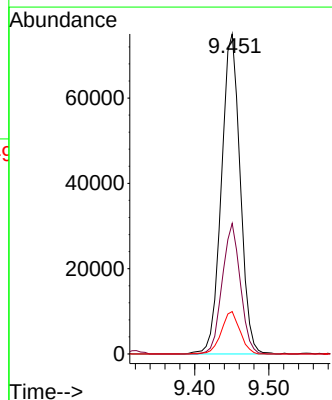
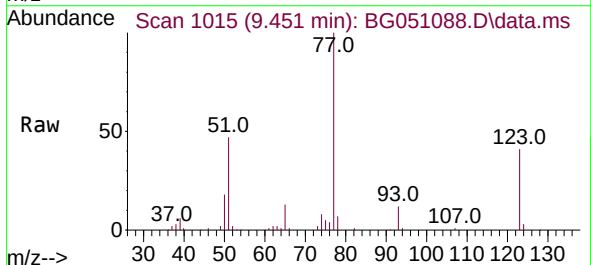
Instrument :
BNA_G
ClientSampleId :
PB140723BS

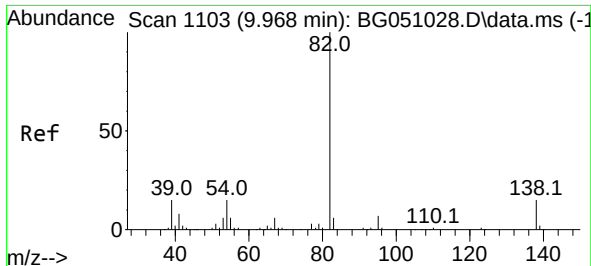
Tgt Ion: 82 Resp: 242690
Ion Ratio Lower Upper
82 100
128 37.3 29.8 44.6
54 46.9 45.8 68.8



#24
Nitrobenzene
Concen: 41.985 ng
RT: 9.451 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion: 77 Resp: 131713
Ion Ratio Lower Upper
77 100
123 40.8 27.5 41.3
65 13.2 12.6 18.8

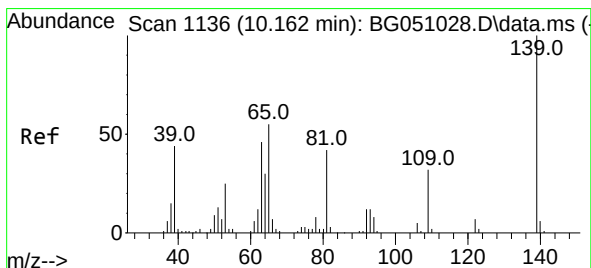
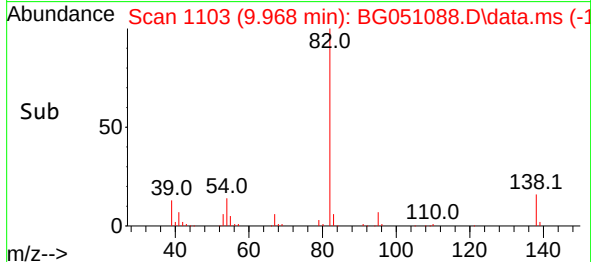
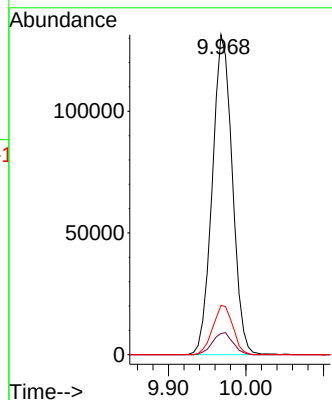
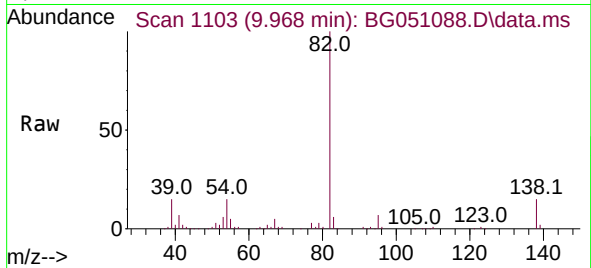




#25
Isophorone
Concen: 41.013 ng
RT: 9.968 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

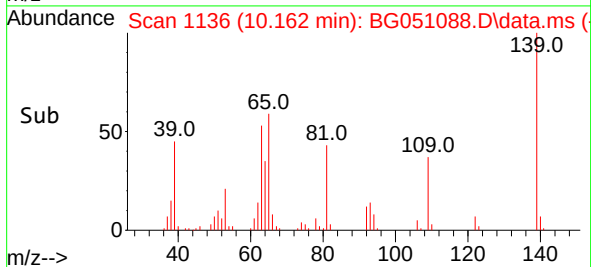
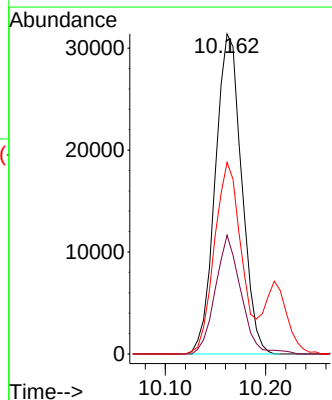
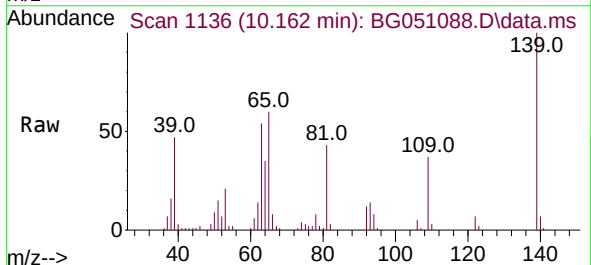
Instrument :
BNA_G
ClientSampleId :
PB140723BS

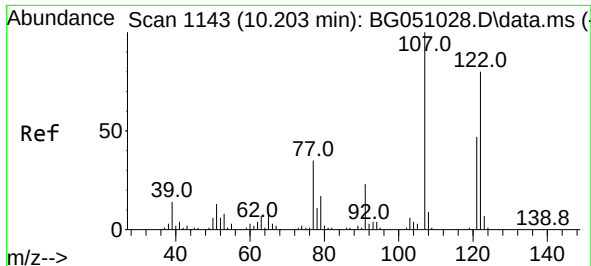
Tgt Ion: 82 Resp: 235877
Ion Ratio Lower Upper
82 100
95 6.6 8.5 12.7#
138 15.4 11.8 17.6



#26
2-Nitrophenol
Concen: 43.032 ng
RT: 10.162 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:139 Resp: 57375
Ion Ratio Lower Upper
139 100
109 37.1 37.8 56.6#
65 59.9 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 50.185 ng

RT: 10.209 min Scan# 1143

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

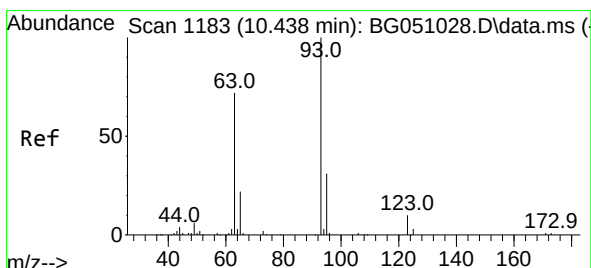
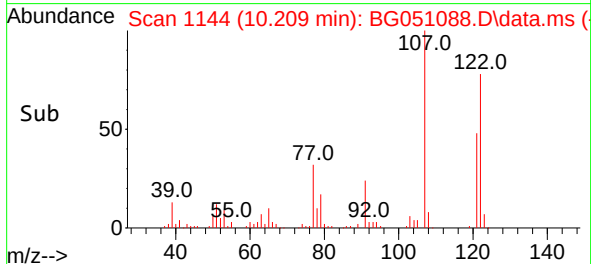
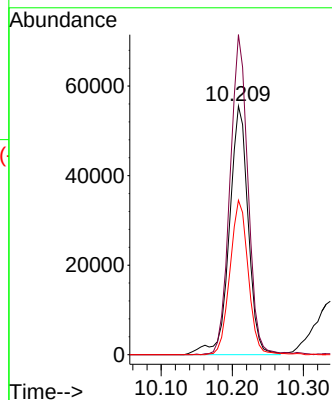
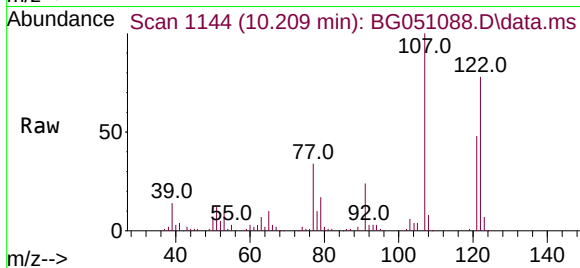
Tgt Ion:122 Resp: 101990

Ion Ratio Lower Upper

122 100

107 128.7 110.1 165.1

121 62.1 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.513 ng

RT: 10.444 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

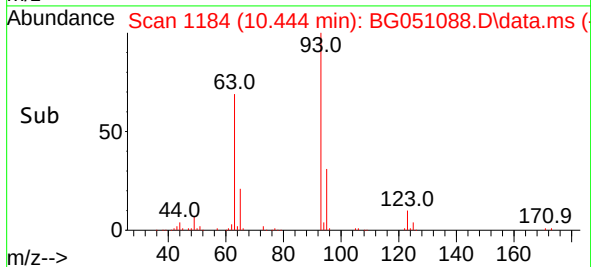
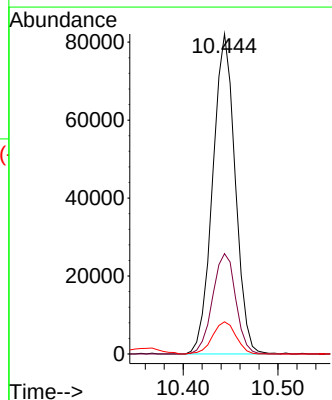
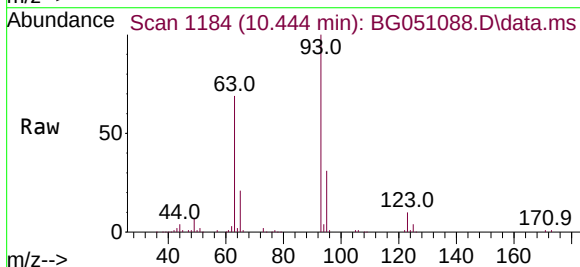
Tgt Ion: 93 Resp: 135083

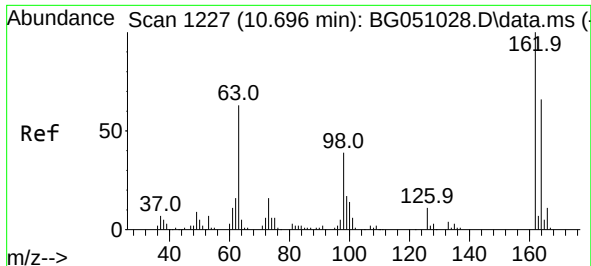
Ion Ratio Lower Upper

93 100

95 31.3 22.2 33.4

123 10.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 45.814 ng

RT: 10.702 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

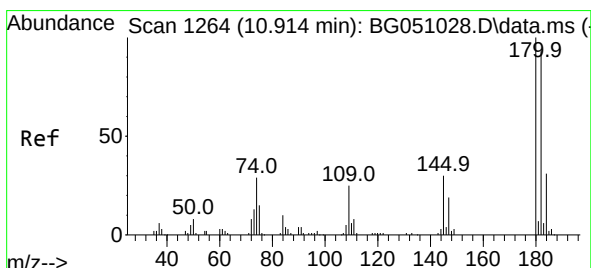
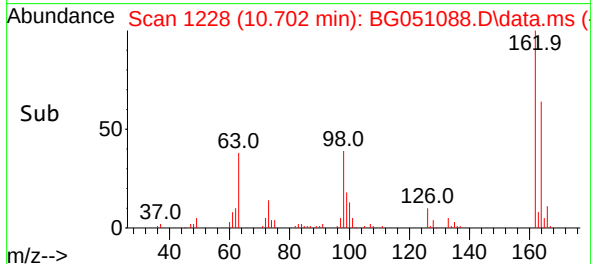
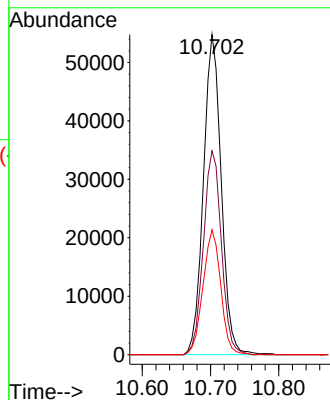
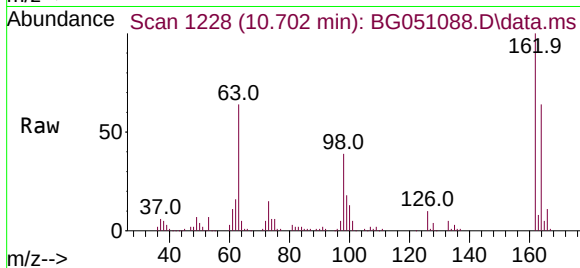
Tgt Ion:162 Resp: 99550

Ion Ratio Lower Upper

162 100

164 63.7 39.4 79.4

98 39.0 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 42.741 ng

RT: 10.914 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

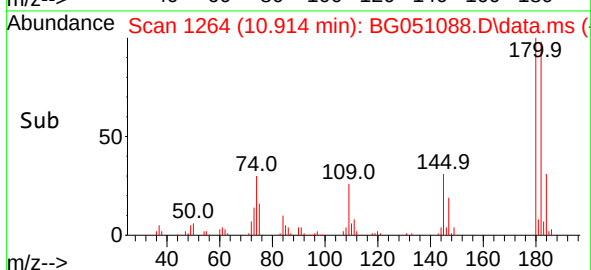
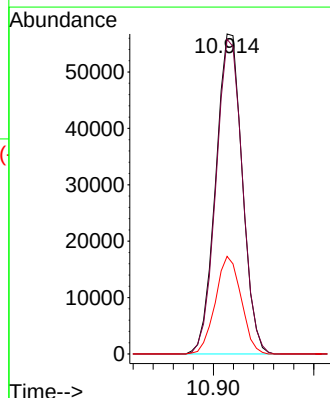
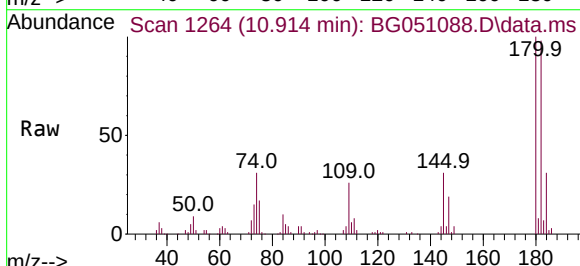
Tgt Ion:180 Resp: 104045

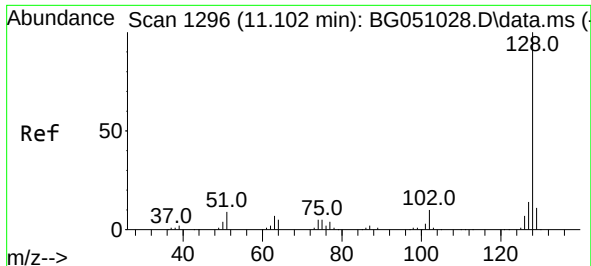
Ion Ratio Lower Upper

180 100

182 98.4 78.9 118.3

145 30.5 26.2 39.4

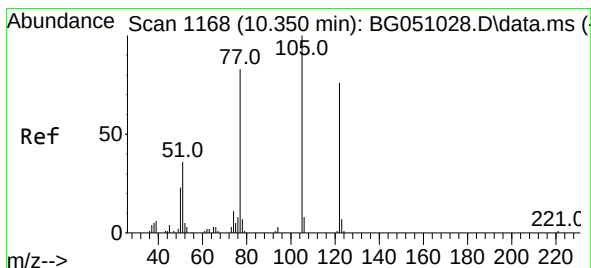
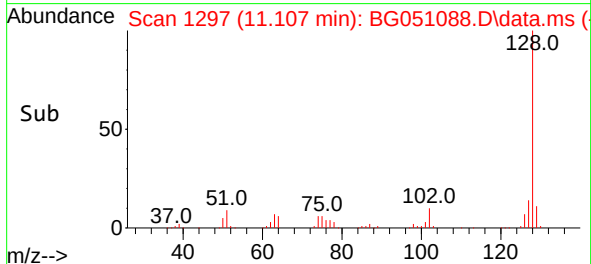
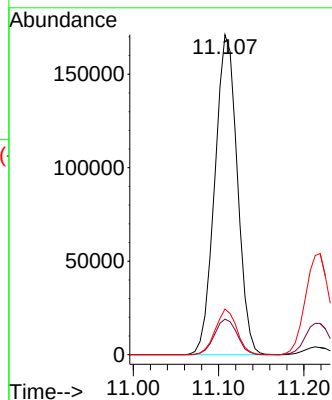
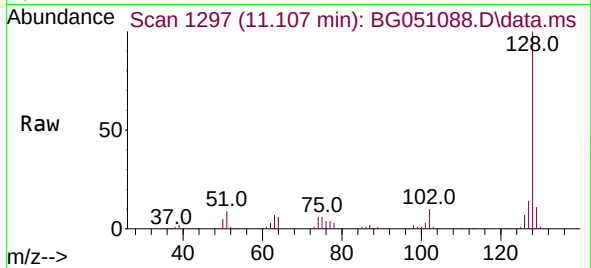




#31
Naphthalene
Concen: 41.505 ng
RT: 11.107 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

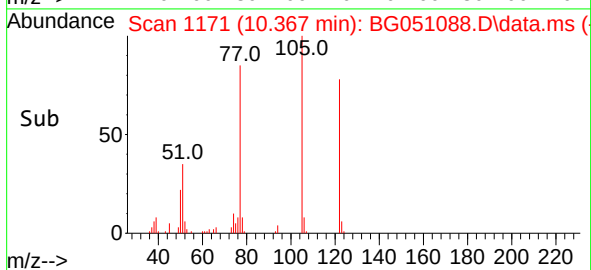
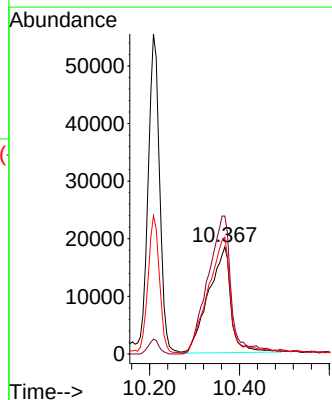
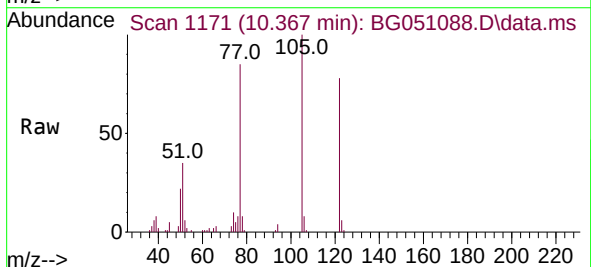
Instrument :
BNA_G
ClientSampleId :
PB140723BS

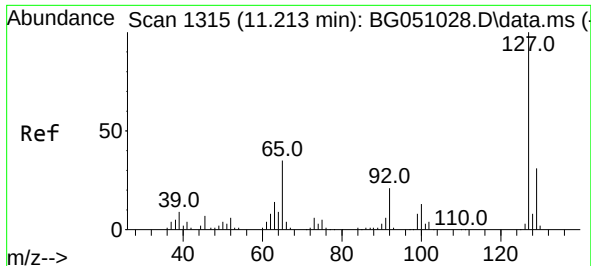
Tgt Ion:128 Resp: 313920
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.3 10.2 15.4



#32
Benzoic acid
Concen: 40.643 ng
RT: 10.367 min Scan# 1171
Delta R.T. 0.018 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:122 Resp: 63658
Ion Ratio Lower Upper
122 100
105 129.0 92.3 132.3
77 109.3 66.5 106.5#

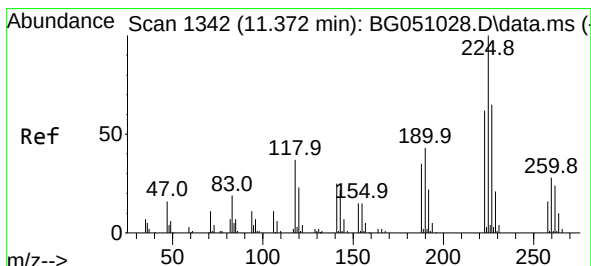
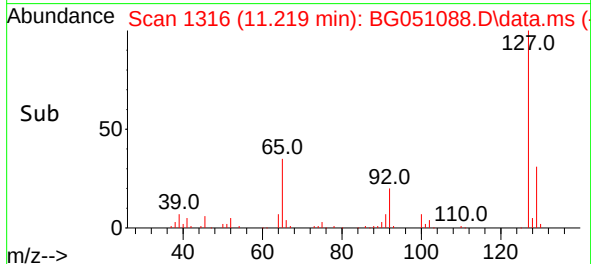
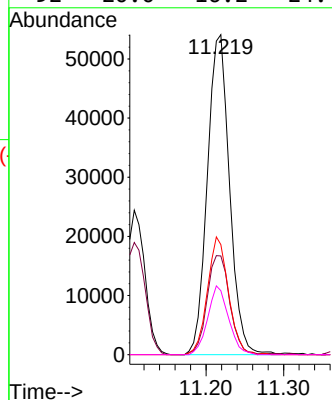
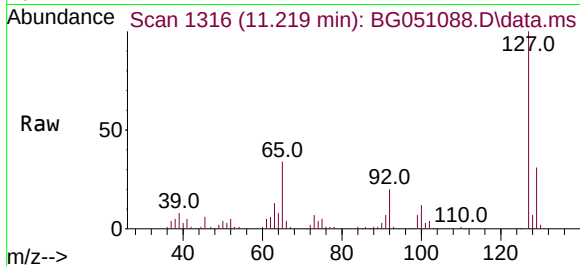




#33
4-Chloroaniline
Concen: 33.786 ng
RT: 11.219 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

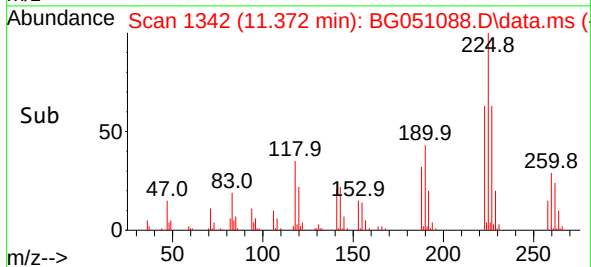
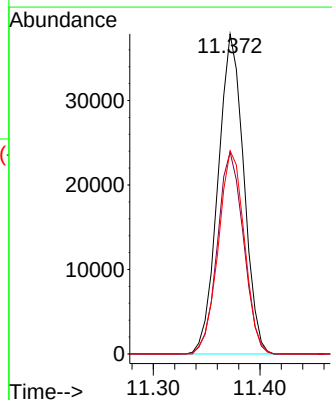
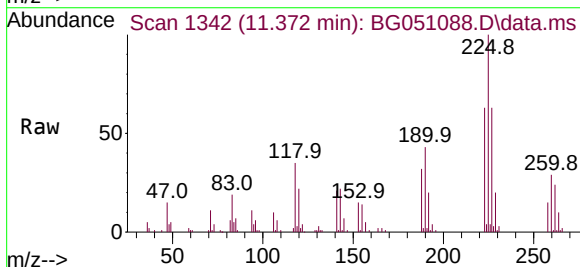
Instrument :
BNA_G
ClientSampleId :
PB140723BS

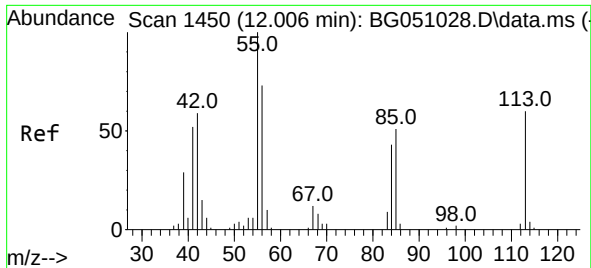
Tgt Ion:127	Resp:	107966
Ion Ratio	Lower	Upper
127	100	
129	30.8	26.7 40.1
65	34.4	32.8 49.2
92	20.0	16.2 24.4



#34
Hexachlorobutadiene
Concen: 42.818 ng
RT: 11.372 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:225	Resp:	63422
Ion Ratio	Lower	Upper
225	100	
223	63.1	49.8 74.8
227	63.5	46.4 69.6

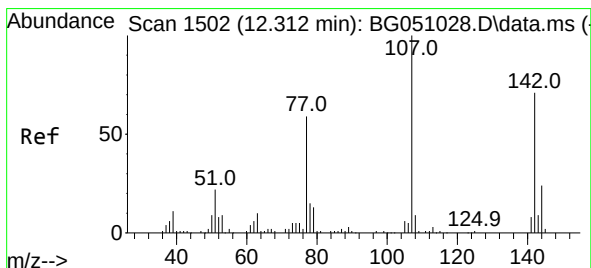
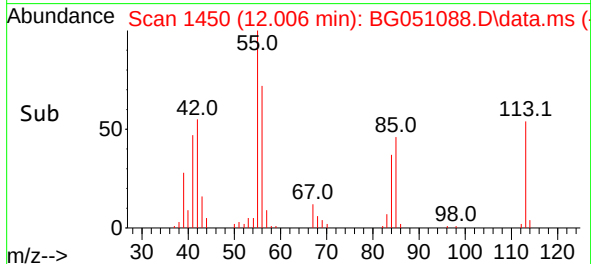
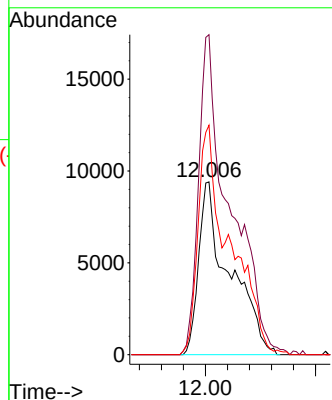
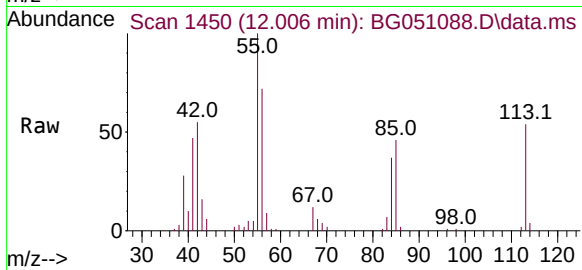




#35
Caprolactam
Concen: 61.948 ng
RT: 12.006 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

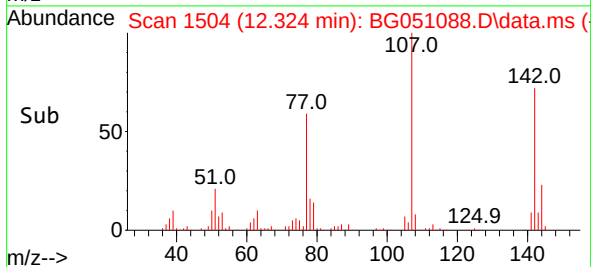
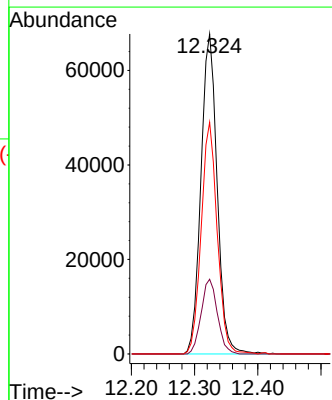
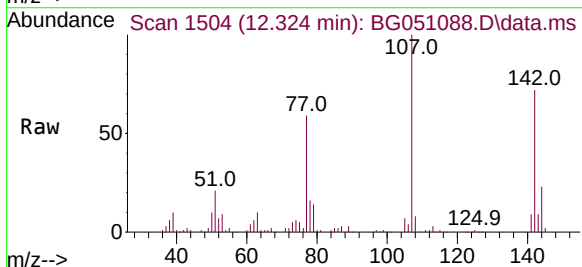
Instrument :
BNA_G
ClientSampleId :
PB140723BS

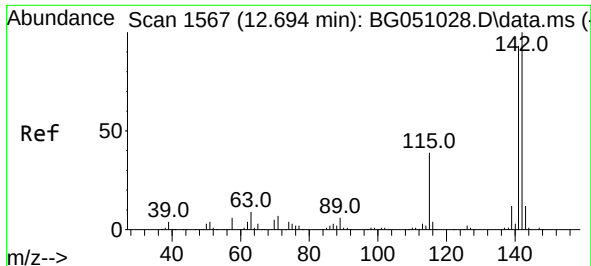
Tgt Ion:113 Resp: 36599
Ion Ratio Lower Upper
113 100
55 185.2 113.8 153.8#
56 132.8 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 44.528 ng
RT: 12.324 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:107 Resp: 120713
Ion Ratio Lower Upper
107 100
144 23.4 24.8 37.2#
142 72.4 62.2 93.4





#37

2-Methylnaphthalene

Concen: 44.041 ng

RT: 12.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

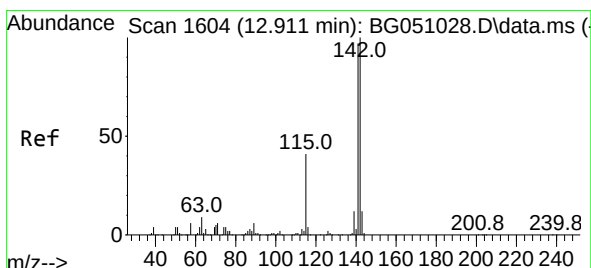
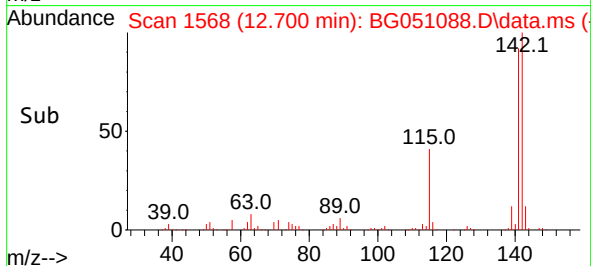
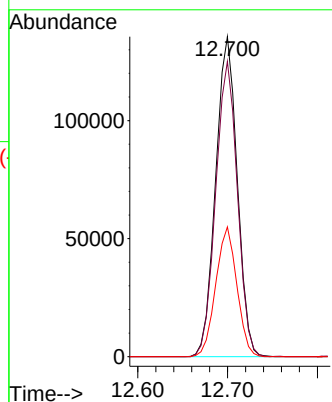
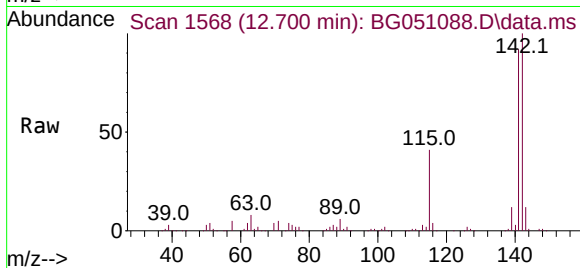
Tgt Ion:142 Resp: 226350

Ion Ratio Lower Upper

142 100

141 92.3 68.8 103.2

115 40.6 36.4 54.6



#38

1-Methylnaphthalene

Concen: 41.273 ng

RT: 12.917 min Scan# 1605

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

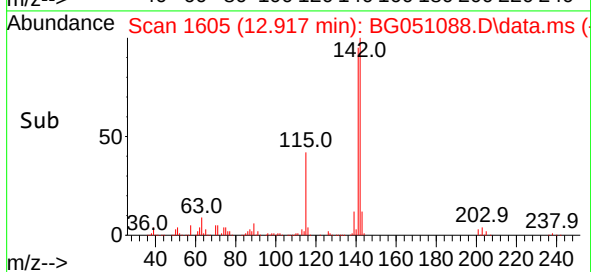
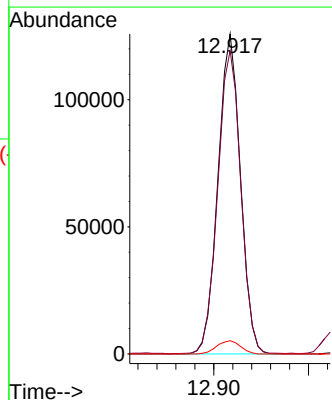
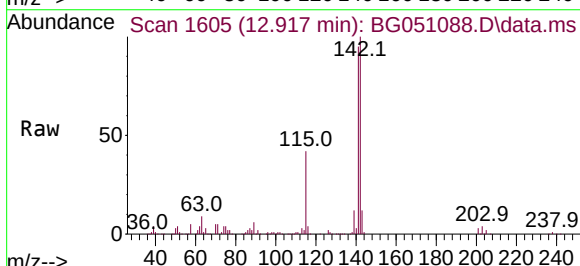
Tgt Ion:142 Resp: 207294

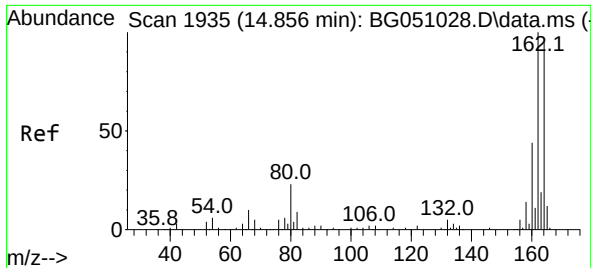
Ion Ratio Lower Upper

142 100

141 94.8 70.6 106.0

116 4.1 4.0 6.0

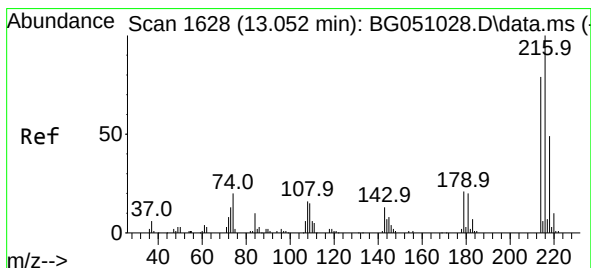
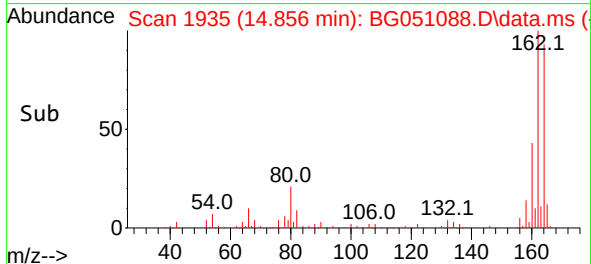
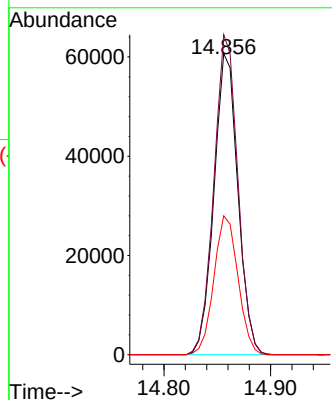
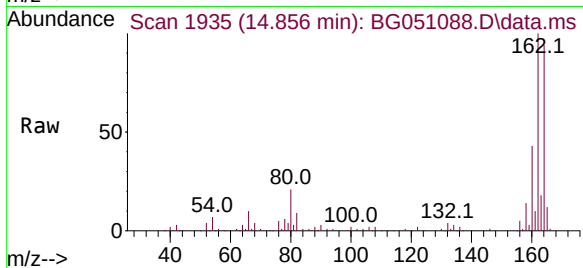




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.856 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

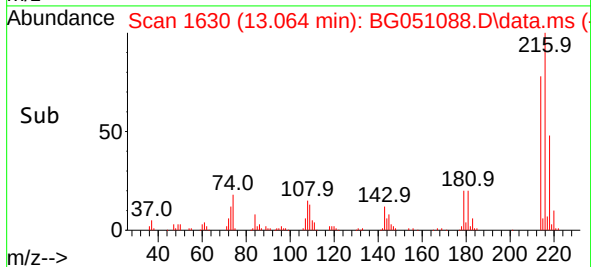
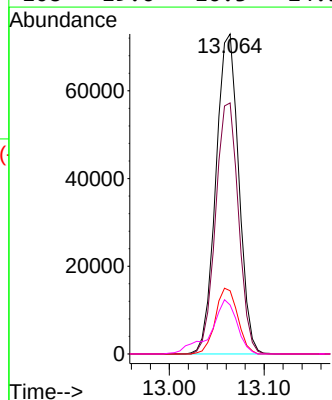
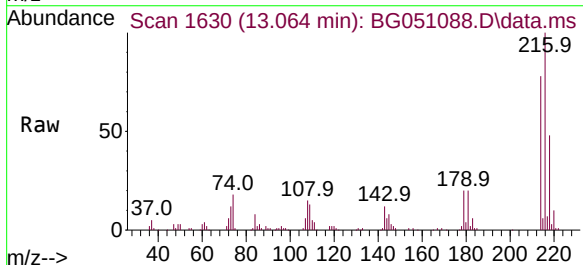
Instrument :
BNA_G
ClientSampleId :
PB140723BS

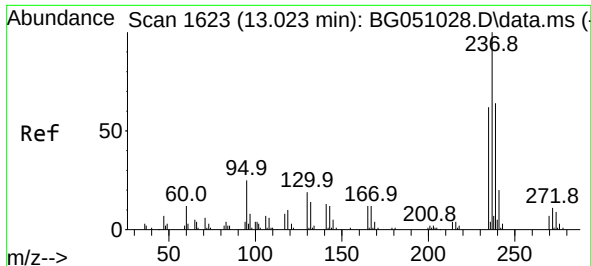
Tgt Ion:164 Resp: 94404
Ion Ratio Lower Upper
164 100
162 106.3 81.4 122.0
160 46.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.396 ng
RT: 13.064 min Scan# 1630
Delta R.T. 0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:216 Resp: 122098
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 20.1 17.3 25.9
108 19.6 16.3 24.5

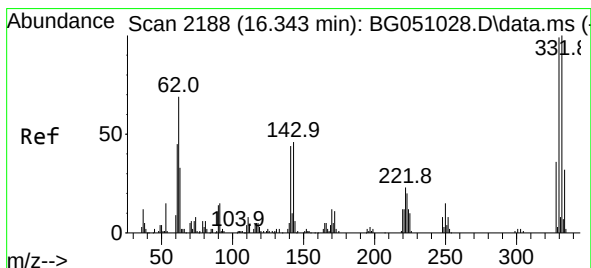
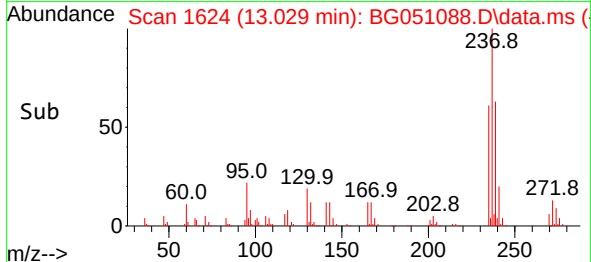
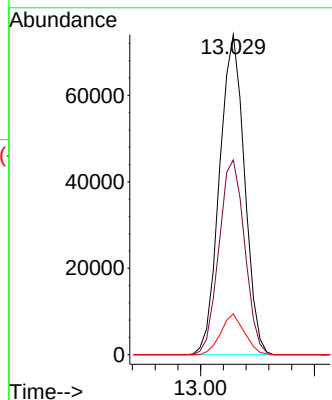
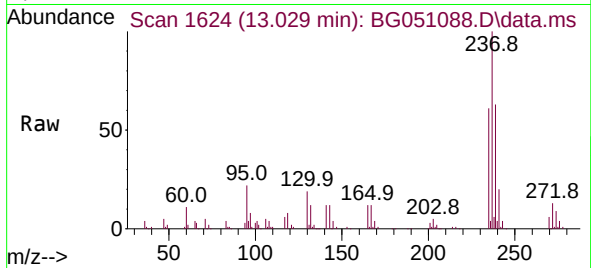




#41
Hexachlorocyclopentadiene
Concen: 120.641 ng
RT: 13.029 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

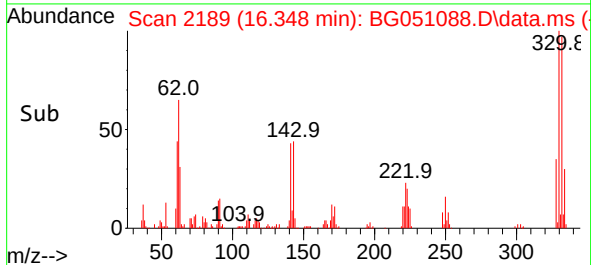
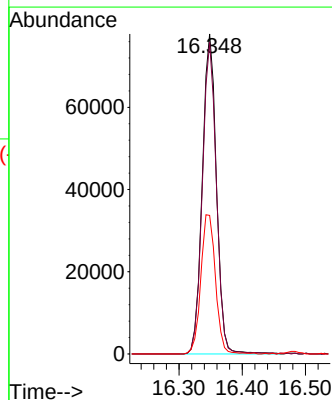
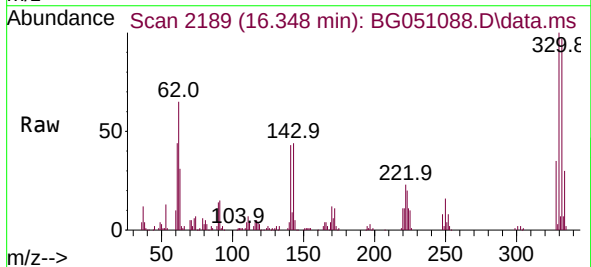
Instrument :
BNA_G
ClientSampleId :
PB140723BS

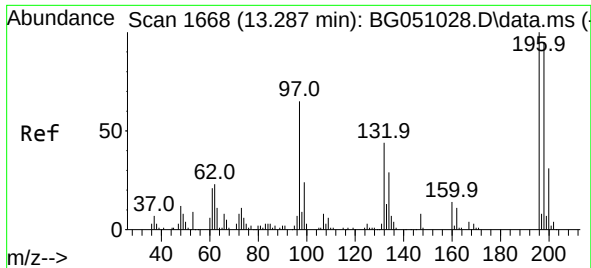
Tgt Ion:237 Resp: 112990
Ion Ratio Lower Upper
237 100
235 60.9 36.6 76.6
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 127.635 ng
RT: 16.348 min Scan# 2189
Delta R.T. 0.005 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:330 Resp: 120580
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 45.2 35.6 53.4

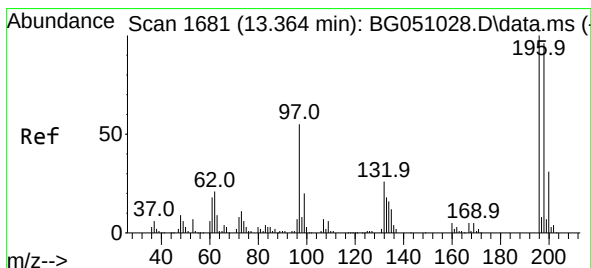
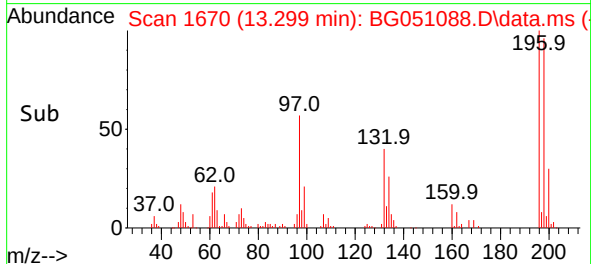
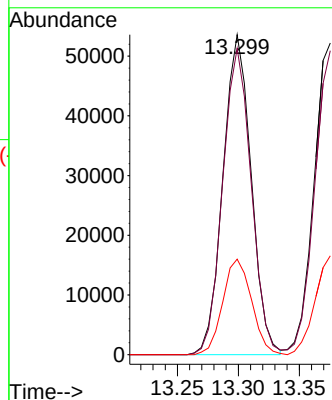
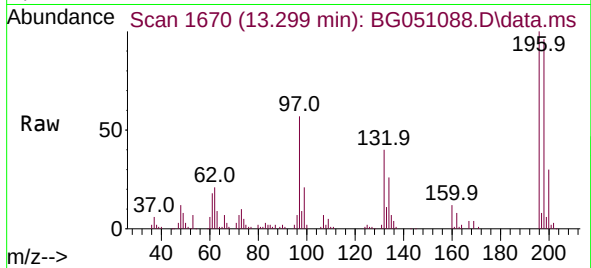




#43
2,4,6-Trichlorophenol
Concen: 43.942 ng
RT: 13.299 min Scan# 1670
Delta R.T. 0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

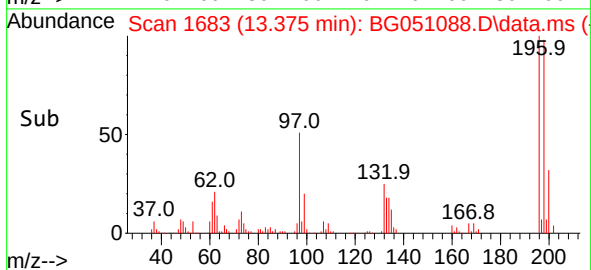
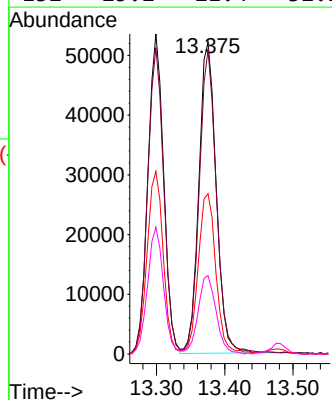
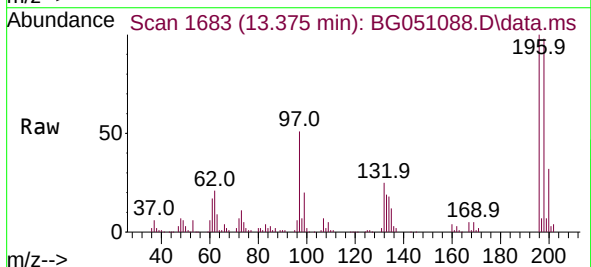
Instrument :
BNA_G
ClientSampleId :
PB140723BS

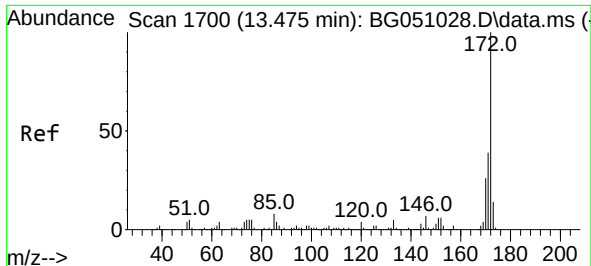
Tgt Ion:196 Resp: 86223
Ion Ratio Lower Upper
196 100
198 95.8 82.1 123.1
200 29.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 44.017 ng
RT: 13.375 min Scan# 1683
Delta R.T. 0.011 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:196 Resp: 92113
Ion Ratio Lower Upper
196 100
198 97.6 87.4 131.0
97 51.4 43.3 64.9
132 25.2 21.4 32.2

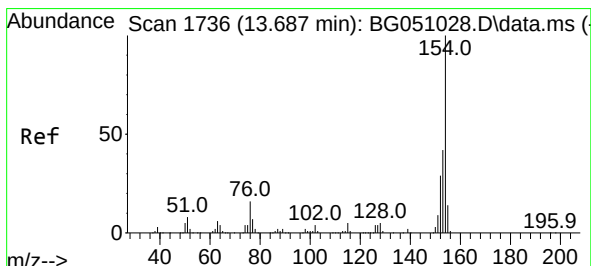
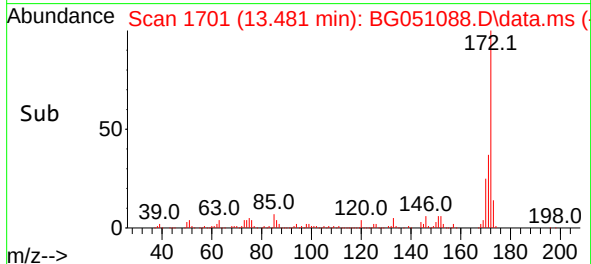
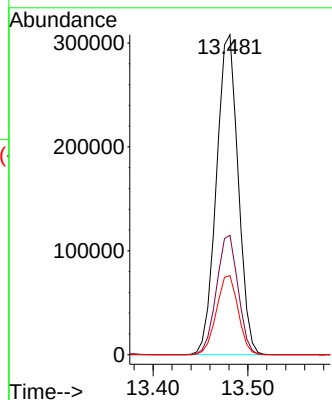
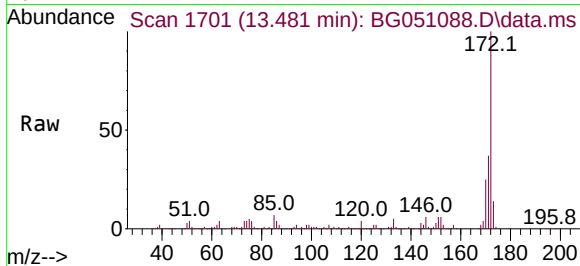




#45
2-Fluorobiphenyl
Concen: 82.234 ng
RT: 13.481 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

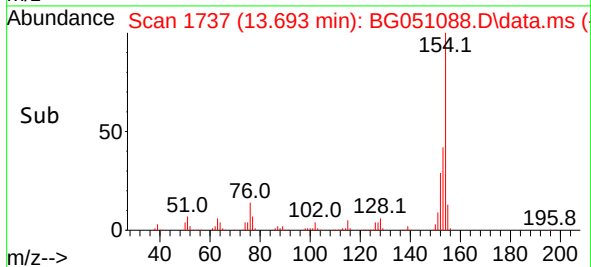
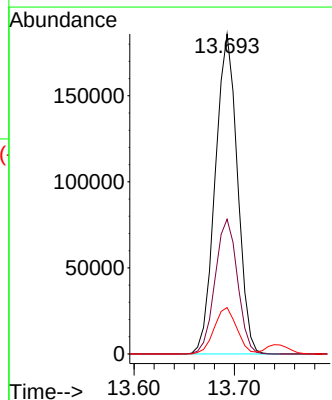
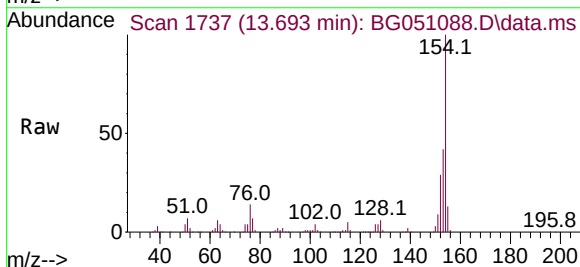
Instrument :
BNA_G
ClientSampleId :
PB140723BS

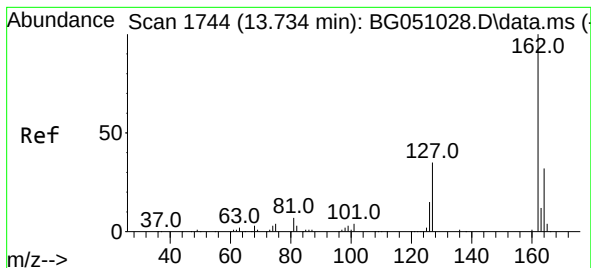
Tgt Ion:172 Resp: 491331
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 24.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.311 ng
RT: 13.693 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:154 Resp: 284785
Ion Ratio Lower Upper
154 100
153 42.1 20.5 60.5
76 14.5 0.0 29.3





#47

2-Chloronaphthalene

Concen: 42.443 ng

RT: 13.746 min Scan# 1

Delta R.T. 0.012 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

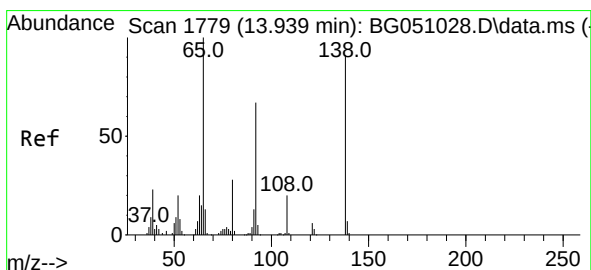
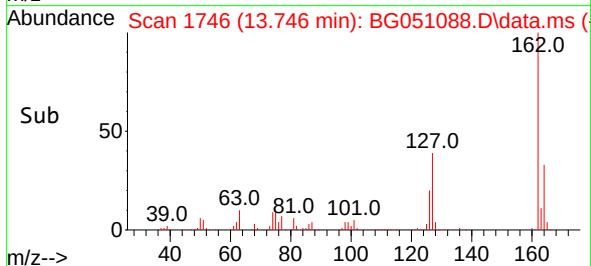
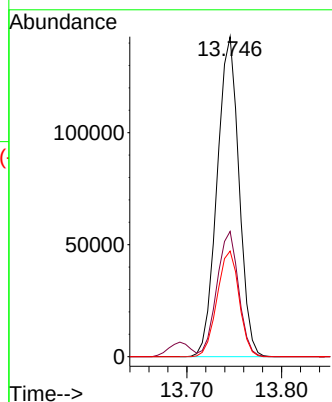
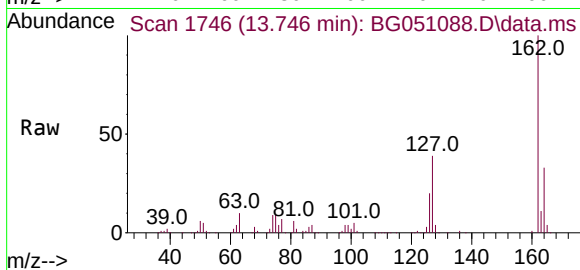
Tgt Ion:162 Resp: 229409

Ion Ratio Lower Upper

162 100

127 39.2 32.7 49.1

164 33.0 27.0 40.4



#48

2-Nitroaniline

Concen: 41.687 ng

RT: 13.945 min Scan# 1780

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

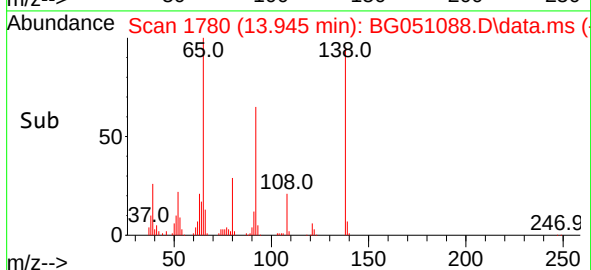
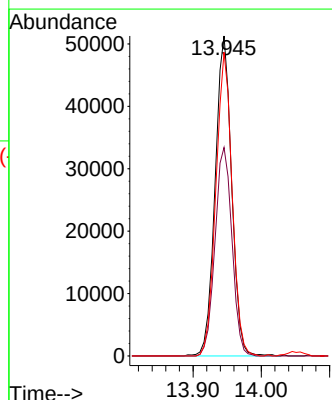
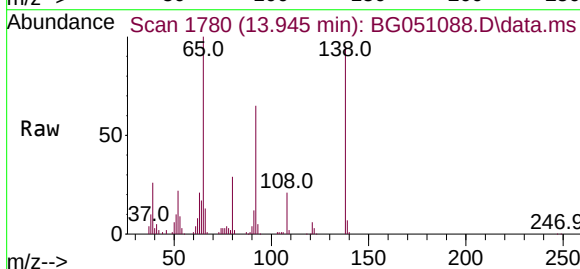
Tgt Ion: 65 Resp: 86287

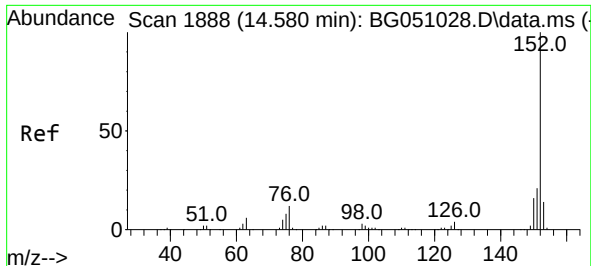
Ion Ratio Lower Upper

65 100

92 65.1 47.2 70.8

138 94.9 68.0 102.0

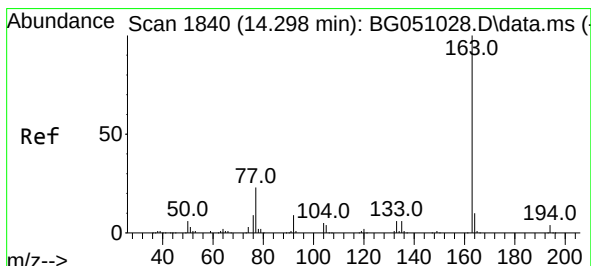
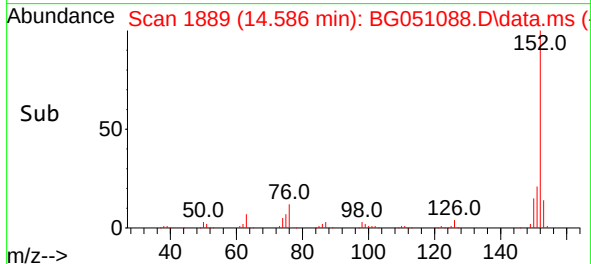
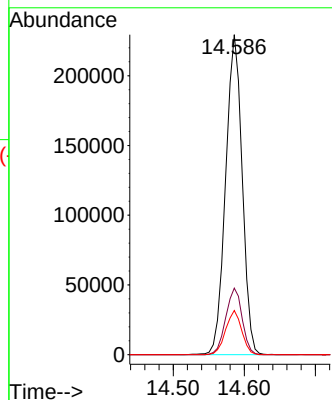
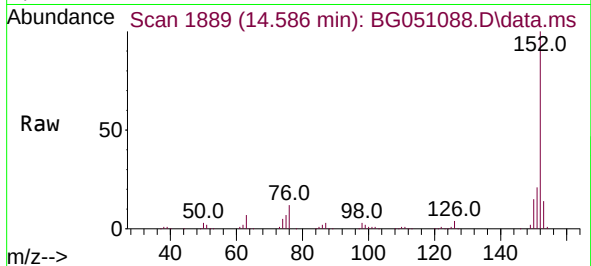




#49
Acenaphthylene
Concen: 42.378 ng
RT: 14.586 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

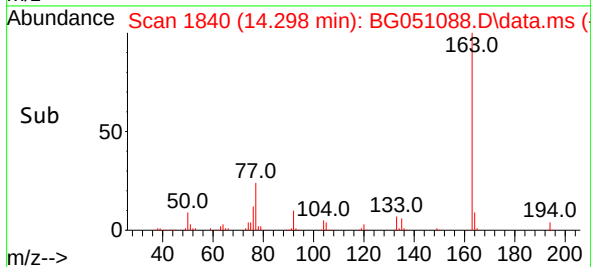
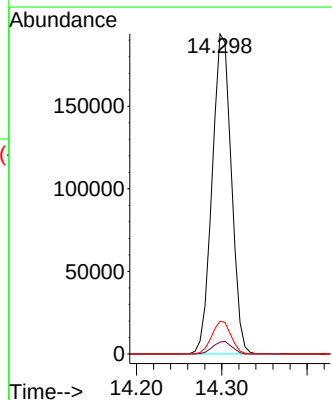
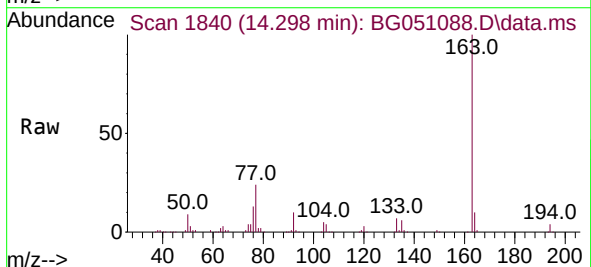
Instrument :
BNA_G
ClientSampleId :
PB140723BS

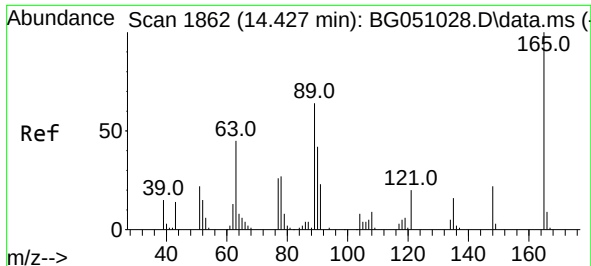
Tgt Ion:152 Resp: 370463
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.8 11.7 17.5



#50
Dimethylphthalate
Concen: 40.861 ng
RT: 14.298 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:163 Resp: 303504
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.2 8.6 12.8

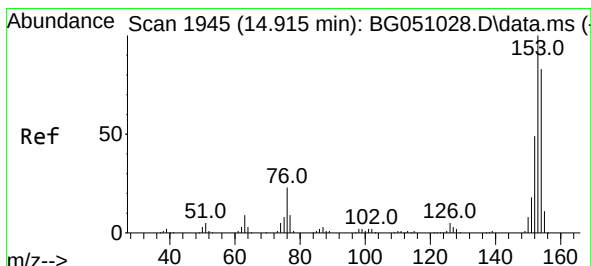
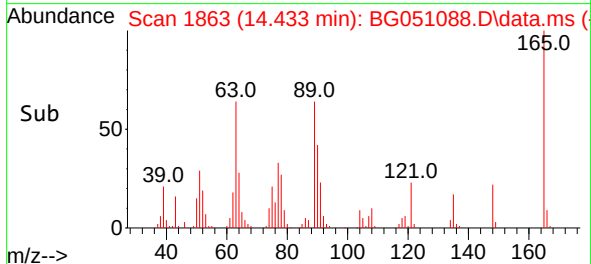
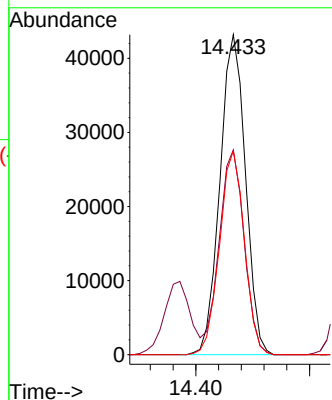
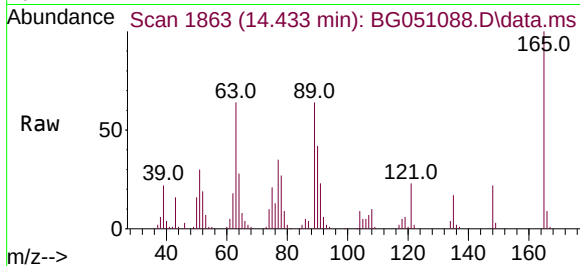




#51
2,6-Dinitrotoluene
Concen: 43.991 ng
RT: 14.433 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

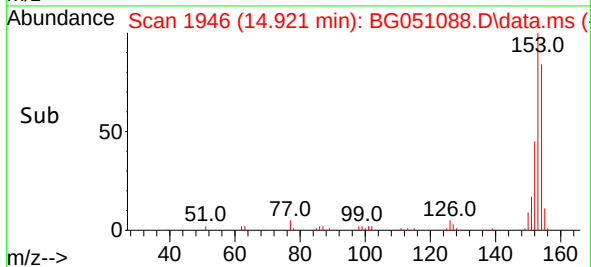
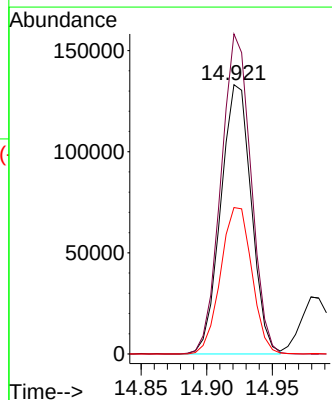
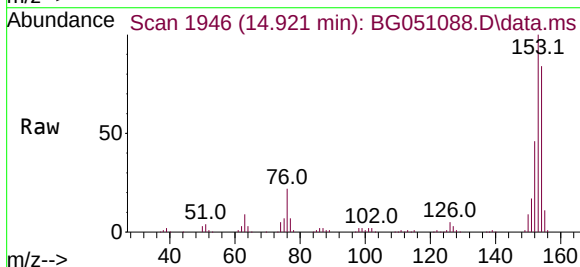
Instrument :
BNA_G
ClientSampleId :
PB140723BS

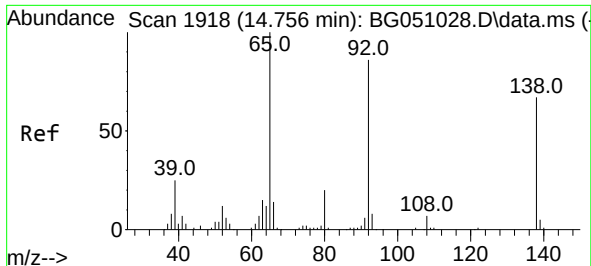
Tgt Ion:165 Resp: 67250
Ion Ratio Lower Upper
165 100
63 64.0 63.3 94.9
89 63.7 63.4 95.0



#52
Acenaphthene
Concen: 42.359 ng
RT: 14.921 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:154 Resp: 215765
Ion Ratio Lower Upper
154 100
153 118.8 87.0 130.4
152 54.4 40.1 60.1

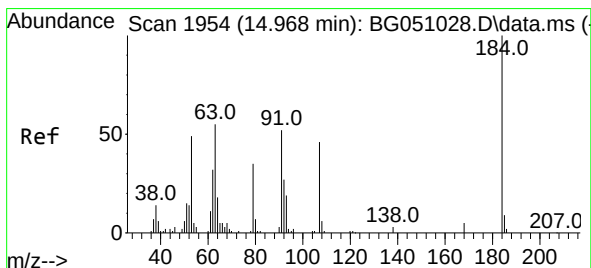
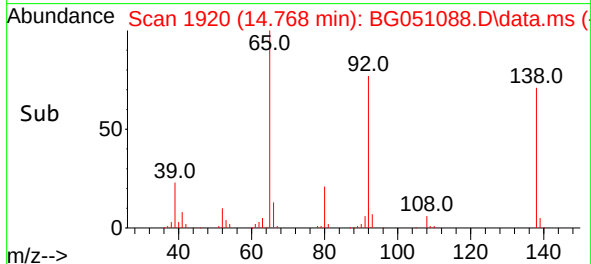
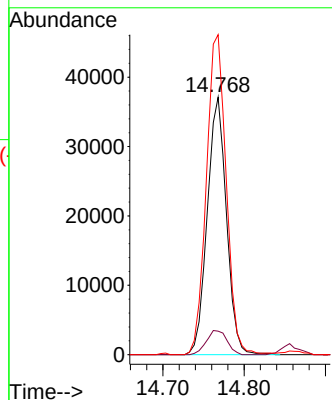
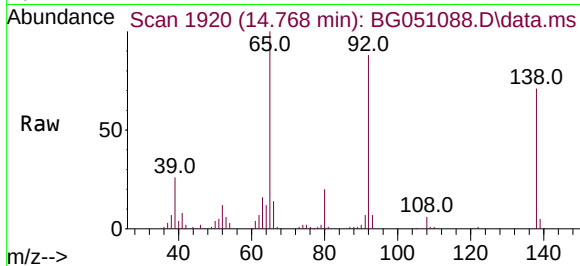




#53
3-Nitroaniline
Concen: 34.064 ng
RT: 14.768 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

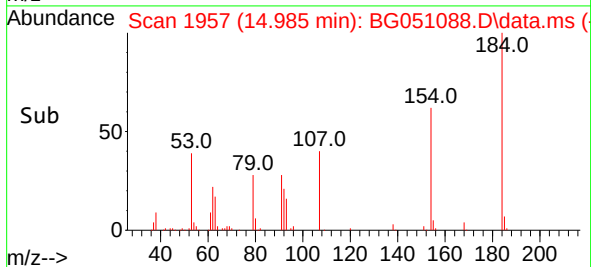
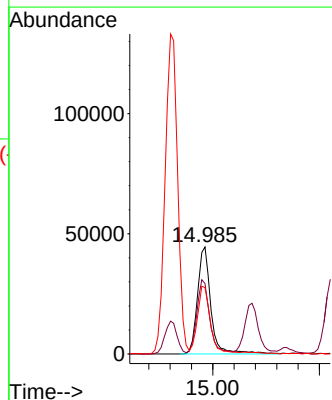
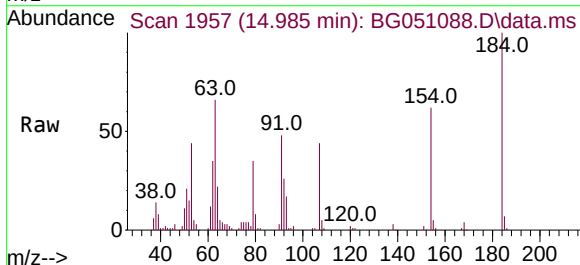
Instrument :
BNA_G
ClientSampleId :
PB140723BS

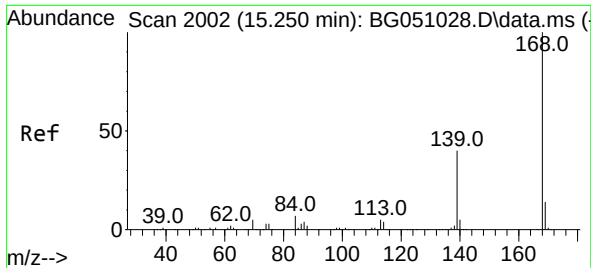
Tgt Ion:138 Resp: 60860
Ion Ratio Lower Upper
138 100
108 9.1 8.3 12.5
92 124.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 93.096 ng
RT: 14.985 min Scan# 1957
Delta R.T. 0.017 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:184 Resp: 77827
Ion Ratio Lower Upper
184 100
63 65.8 68.3 102.5#
154 62.0 62.6 93.8#

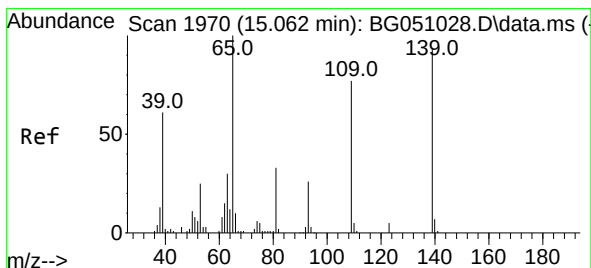
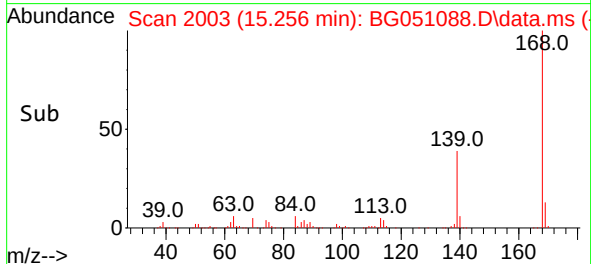
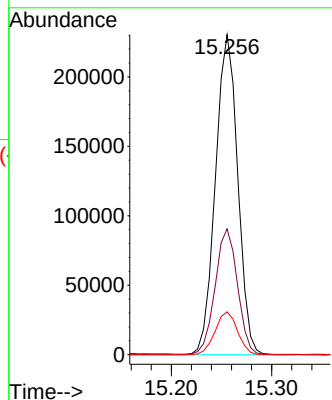
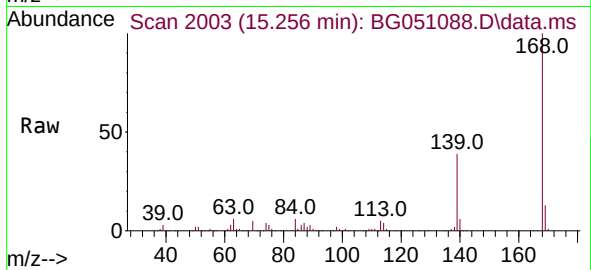




#55
Dibenzofuran
Concen: 40.921 ng
RT: 15.256 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

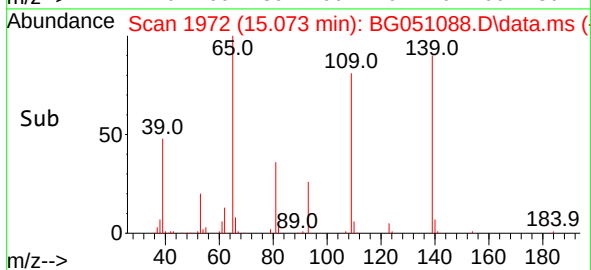
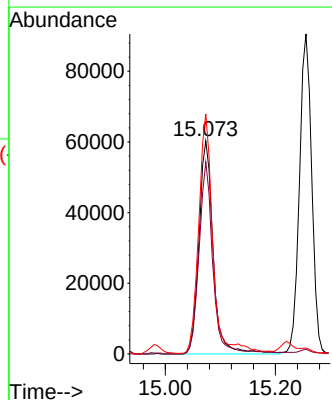
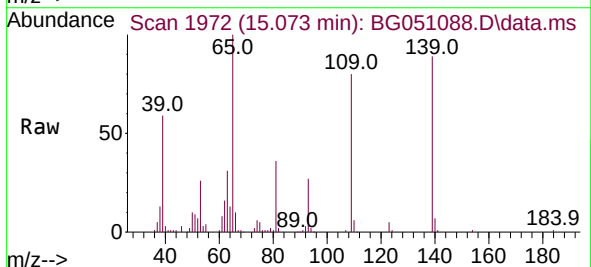
Instrument :
BNA_G
ClientSampleId :
PB140723BS

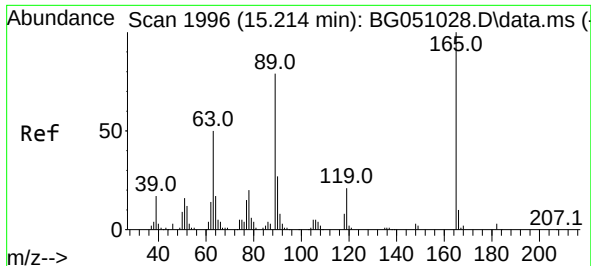
Tgt Ion:168 Resp: 354532
Ion Ratio Lower Upper
168 100
139 39.3 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 79.693 ng
RT: 15.073 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:139 Resp: 108924
Ion Ratio Lower Upper
139 100
109 90.1 116.3 156.3#
65 112.6 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 43.884 ng

RT: 15.220 min Scan# 1996

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

Tgt Ion:165 Resp: 95186

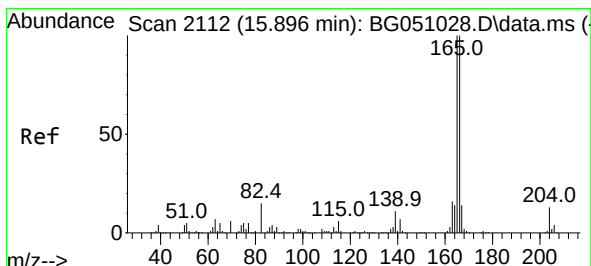
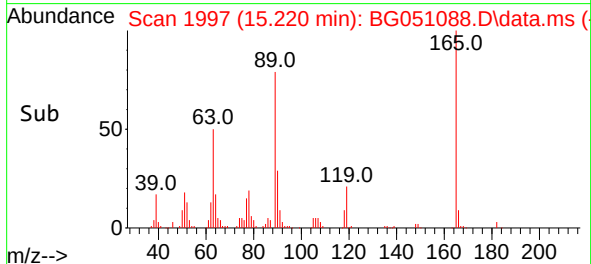
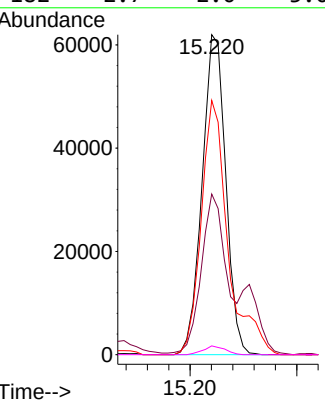
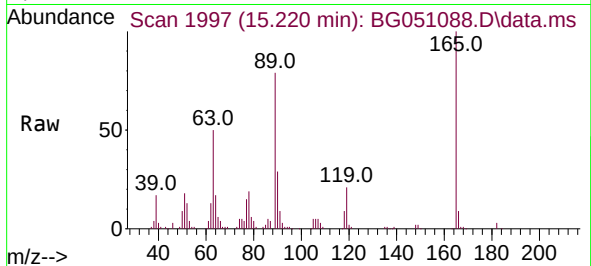
Ion Ratio Lower Upper

165 100

63 50.2 48.0 72.0

89 79.5 65.4 98.0

182 2.7 2.0 3.0



#58

Fluorene

Concen: 42.512 ng

RT: 15.902 min Scan# 2113

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

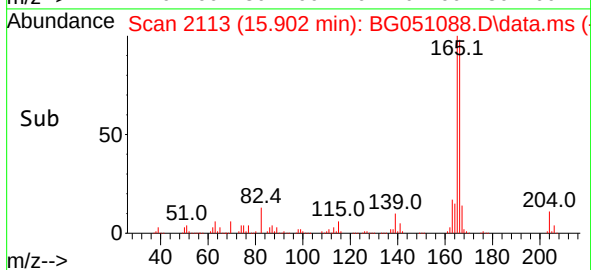
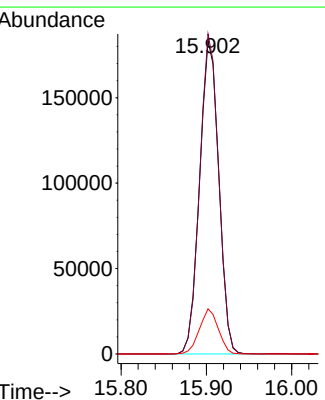
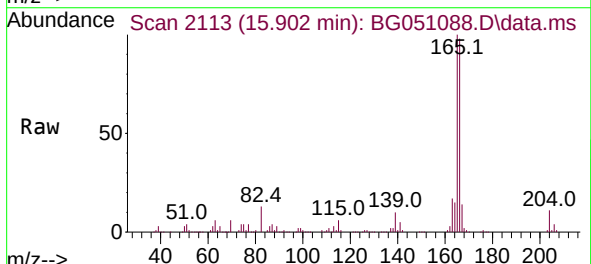
Tgt Ion:166 Resp: 287502

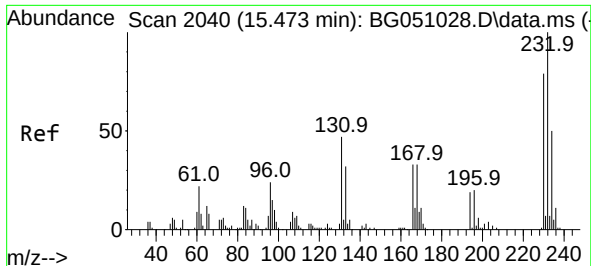
Ion Ratio Lower Upper

166 100

165 102.2 77.7 116.5

167 14.4 10.8 16.2

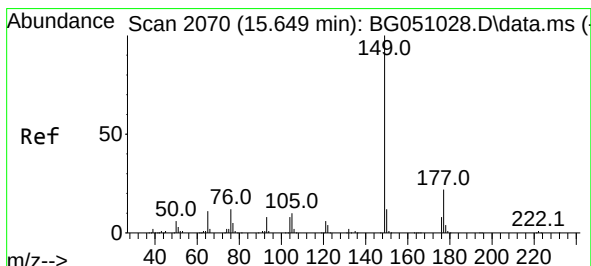
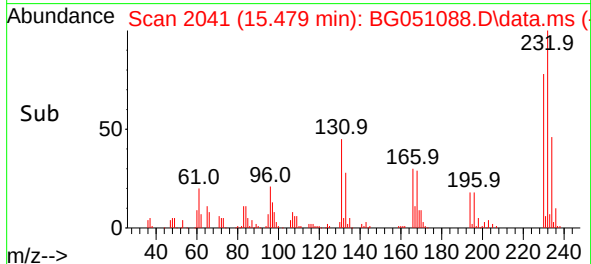
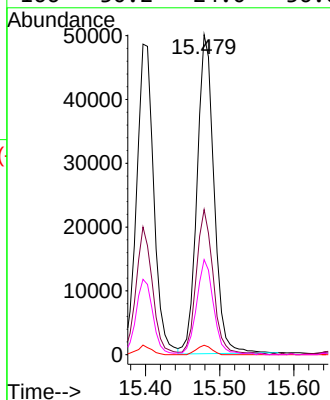
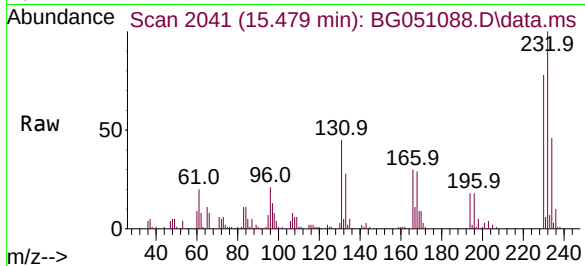




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.591 ng
RT: 15.479 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

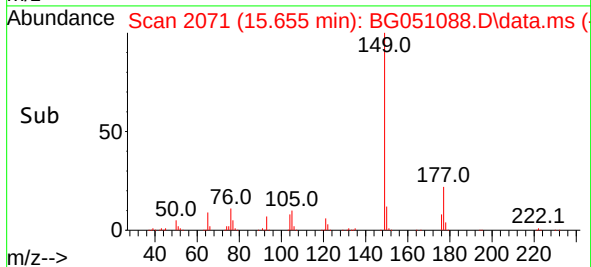
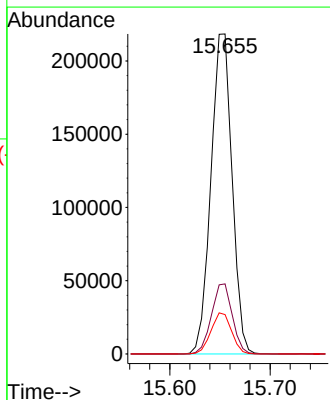
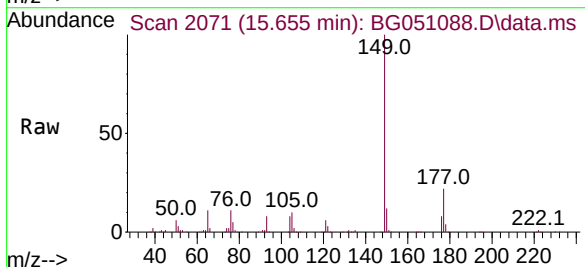
Instrument :
BNA_G
ClientSampleId :
PB140723BS

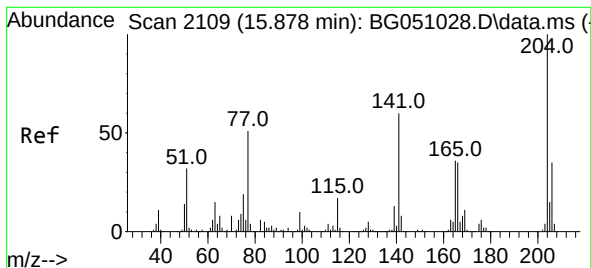
Tgt Ion:232 Resp: 79474
Ion Ratio Lower Upper
232 100
131 45.9 37.2 55.8
130 2.6 2.8 4.2#
166 30.2 24.0 36.0



#60
Diethylphthalate
Concen: 40.942 ng
RT: 15.655 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:149 Resp: 319112
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.3 10.2 15.4

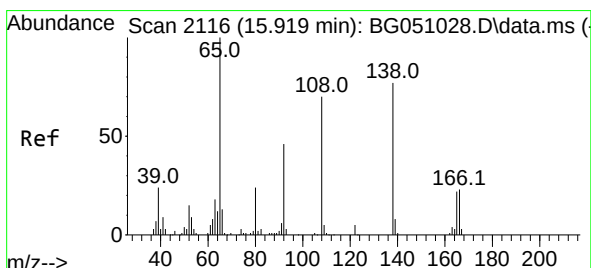
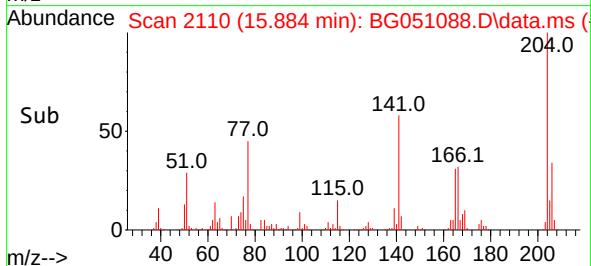
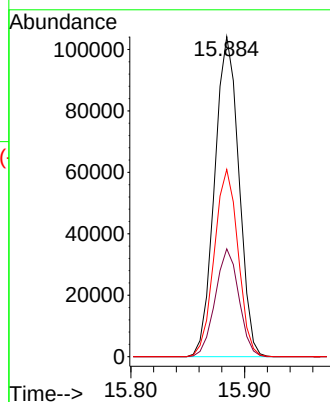
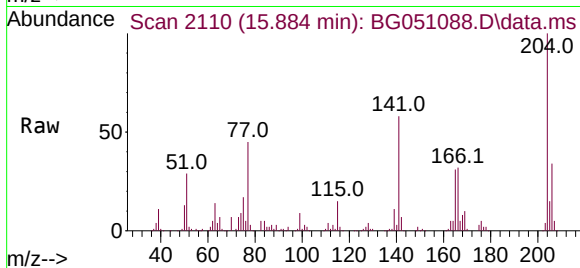




#61
4-Chlorophenyl-phenylether
Concen: 42.316 ng
RT: 15.884 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

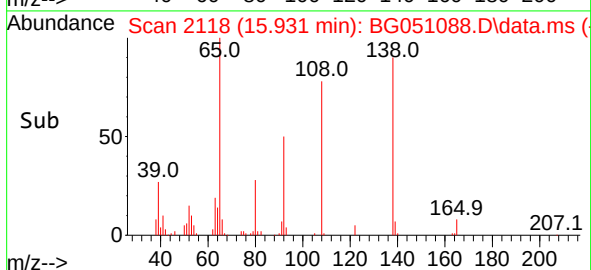
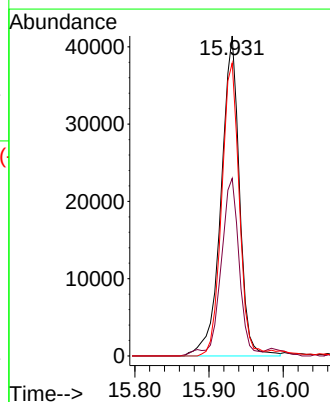
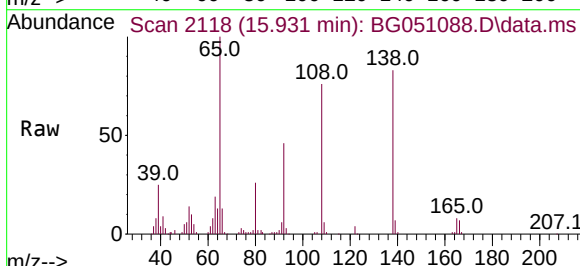
Instrument :
BNA_G
ClientSampleId :
PB140723BS

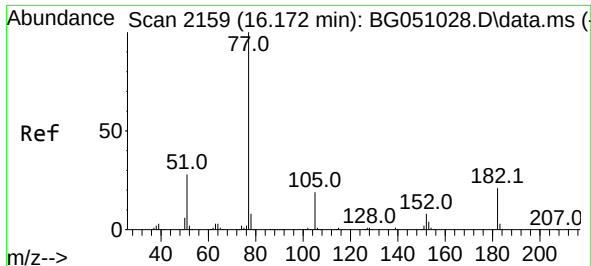
Tgt Ion:204 Resp: 154577
Ion Ratio Lower Upper
204 100
206 33.7 24.6 37.0
141 58.5 47.8 71.8



#62
4-Nitroaniline
Concen: 38.339 ng
RT: 15.931 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:138 Resp: 71202
Ion Ratio Lower Upper
138 100
92 55.5 32.3 72.3
108 91.6 132.4 172.4#

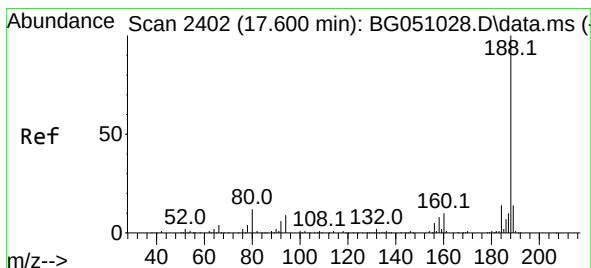
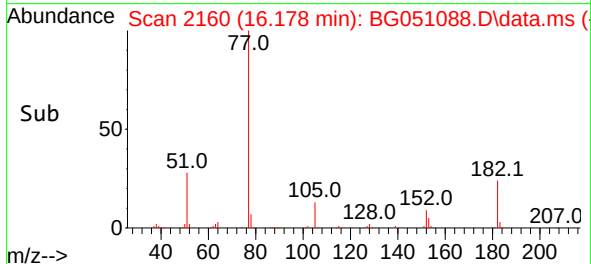
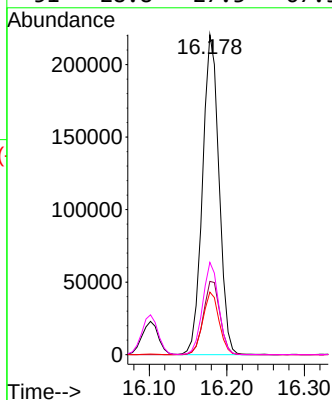
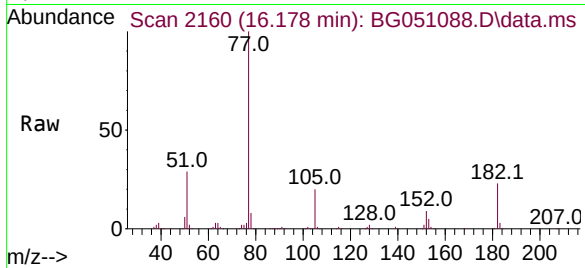




#63
 Azobenzene
 Concen: 39.430 ng
 RT: 16.178 min Scan# 2159
 Delta R.T. 0.006 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

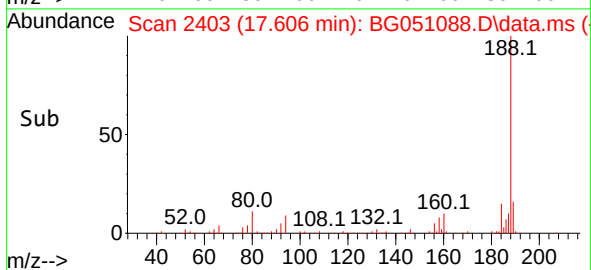
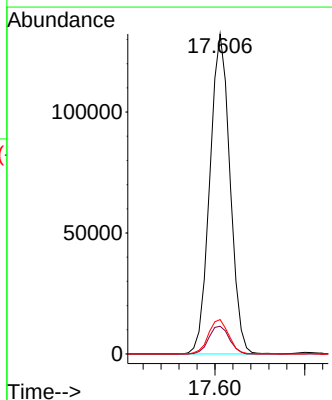
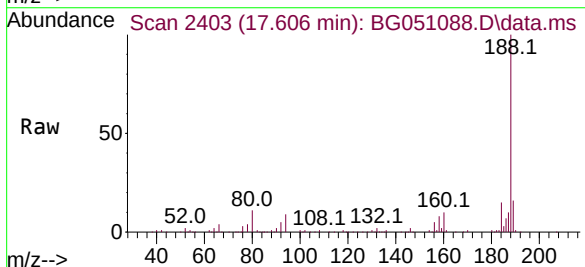
Instrument :
 BNA_G
 ClientSampleId :
 PB140723BS

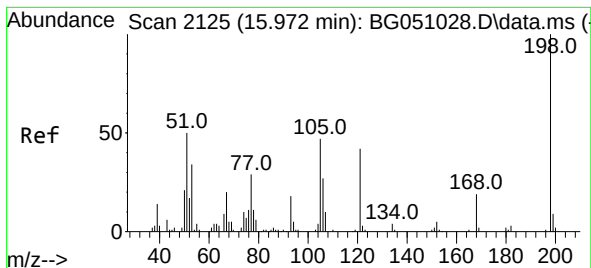
Tgt Ion:	77	Resp:	325675
Ion	Ratio	Lower	Upper
77	100		
182	22.9	7.9	47.9
105	19.6	0.0	37.9
51	28.8	27.3	67.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.606 min Scan# 2403
 Delta R.T. 0.006 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

Tgt Ion:	188	Resp:	206106
Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.4	8.0#
80	10.8	3.7	5.5#

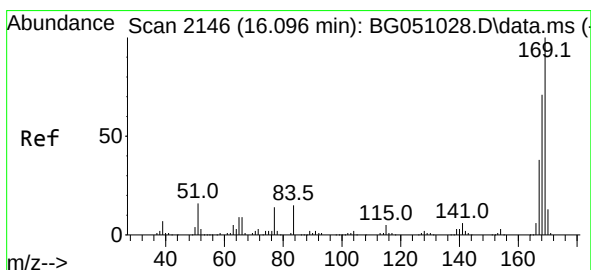
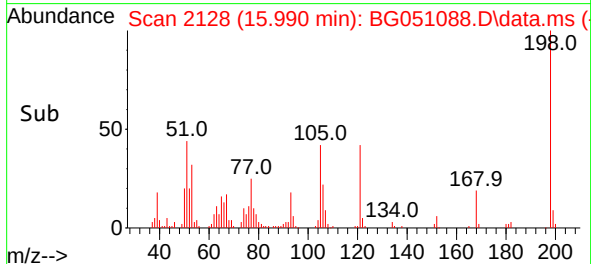
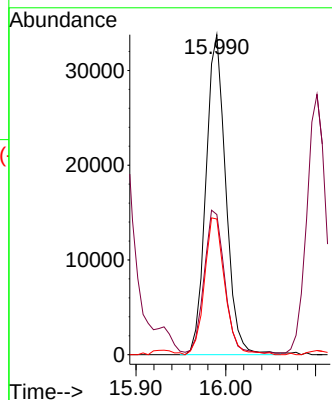
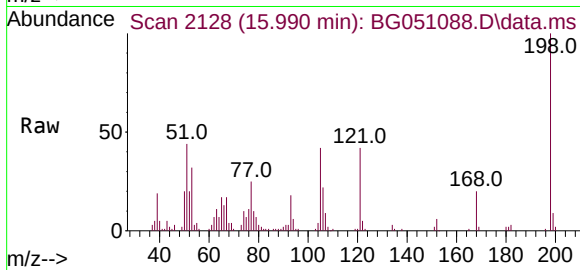




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.694 ng
 RT: 15.990 min Scan# 2125
 Delta R.T. 0.018 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

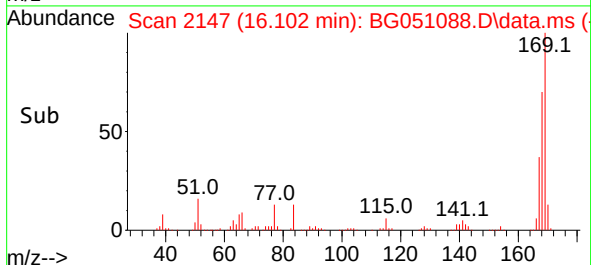
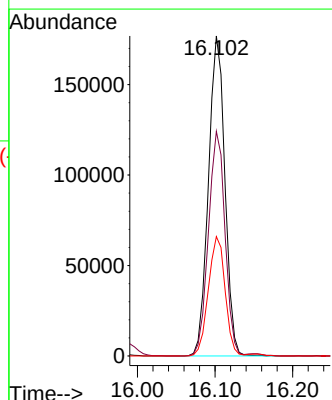
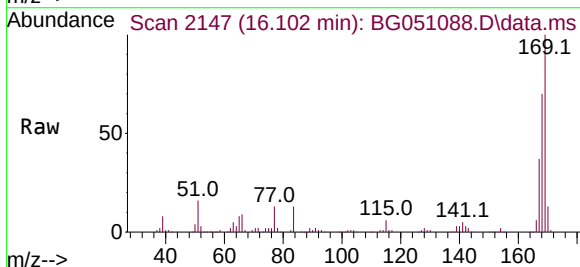
Instrument :
 BNA_G
 ClientSampleId :
 PB140723BS

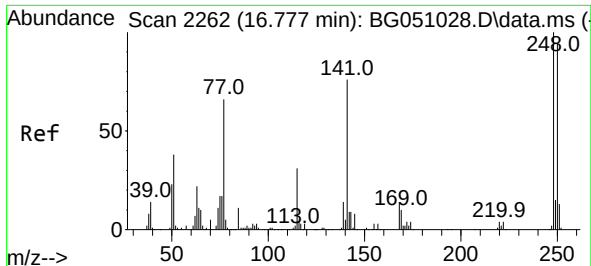
Tgt Ion:198 Resp: 51889
 Ion Ratio Lower Upper
 198 100
 51 43.8 29.4 69.4
 105 42.4 15.1 55.1



#66
 n-Nitrosodiphenylamine
 Concen: 44.048 ng
 RT: 16.102 min Scan# 2147
 Delta R.T. 0.006 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

Tgt Ion:169 Resp: 260722
 Ion Ratio Lower Upper
 169 100
 168 70.2 56.3 84.5
 167 37.3 28.4 42.6

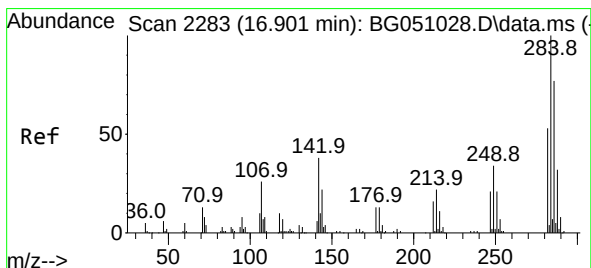
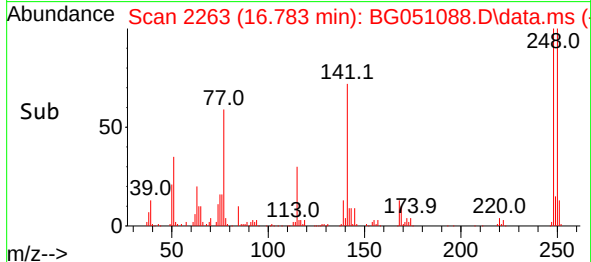
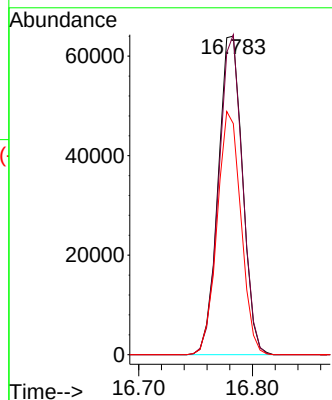
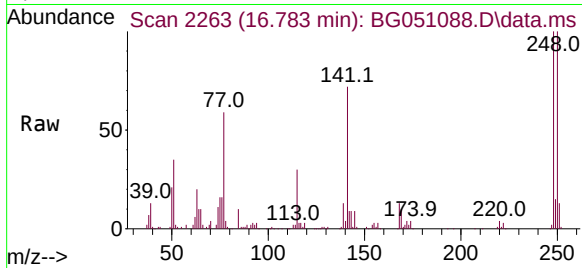




#67
4-Bromophenyl-phenylether
Concen: 44.065 ng
RT: 16.783 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

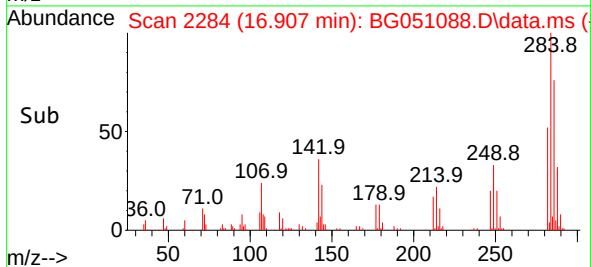
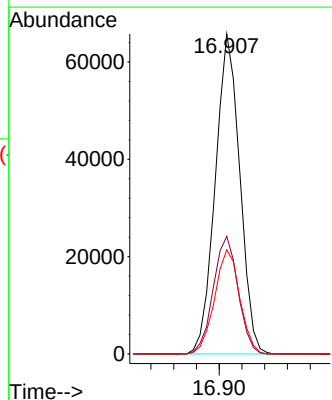
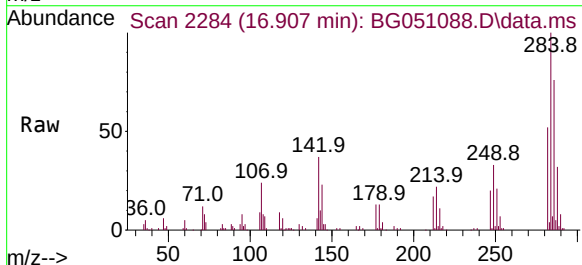
Instrument :
BNA_G
ClientSampleId :
PB140723BS

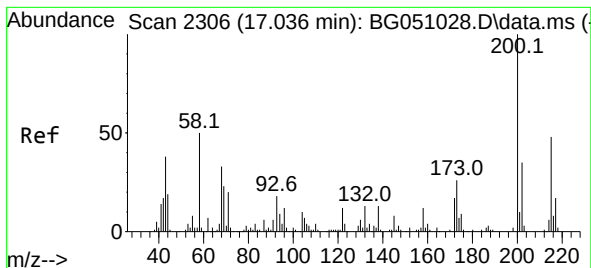
Tgt Ion:248 Resp: 95133
Ion Ratio Lower Upper
248 100
250 100.4 76.1 114.1
141 72.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 46.335 ng
RT: 16.907 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:284 Resp: 98465
Ion Ratio Lower Upper
284 100
142 36.8 27.0 40.6
249 32.5 28.2 42.2





#69

Atrazine

Concen: 68.611 ng

RT: 17.042 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

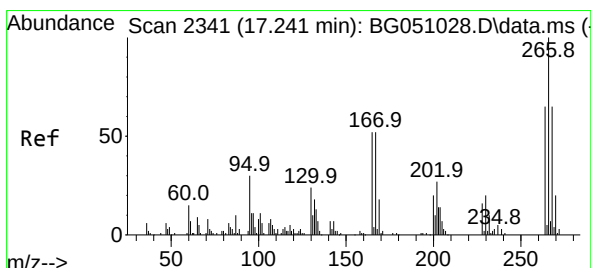
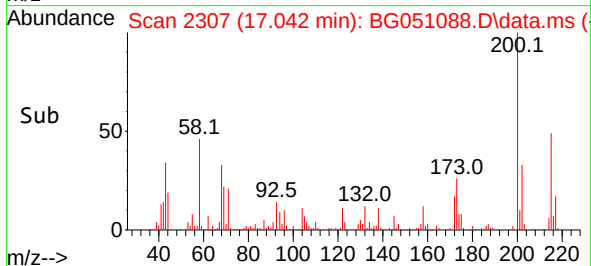
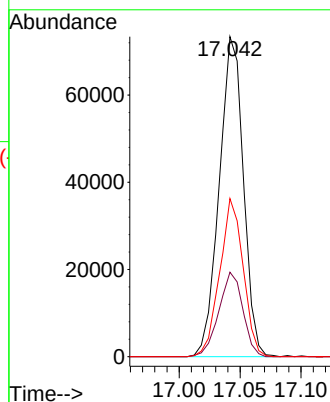
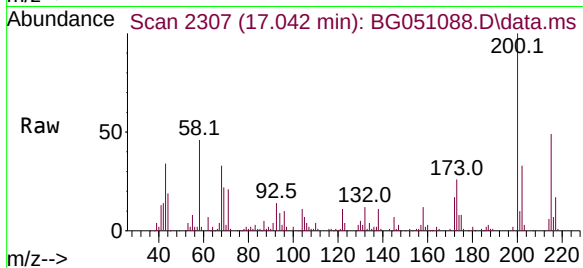
Tgt Ion:200 Resp: 100974

Ion Ratio Lower Upper

200 100

173 26.4 3.7 43.7

215 49.4 26.9 66.9



#70

Pentachlorophenol

Concen: 89.513 ng

RT: 17.253 min Scan# 2343

Delta R.T. 0.012 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

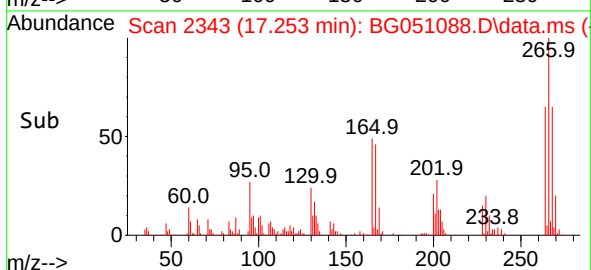
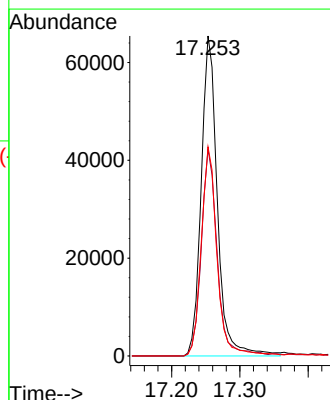
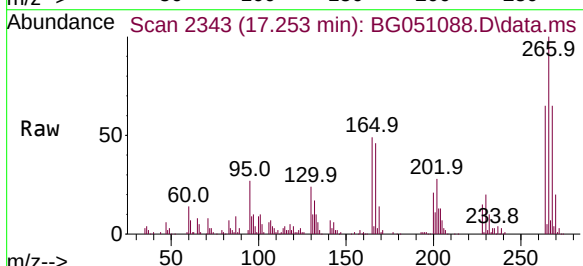
Tgt Ion:266 Resp: 107948

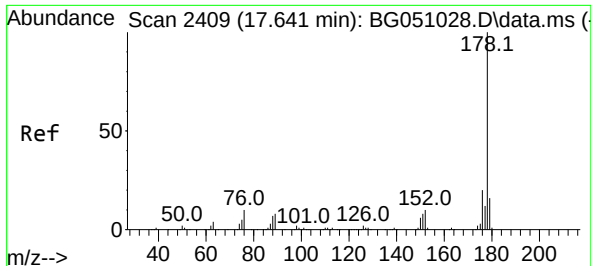
Ion Ratio Lower Upper

266 100

268 64.7 49.0 73.4

264 65.3 49.0 73.6

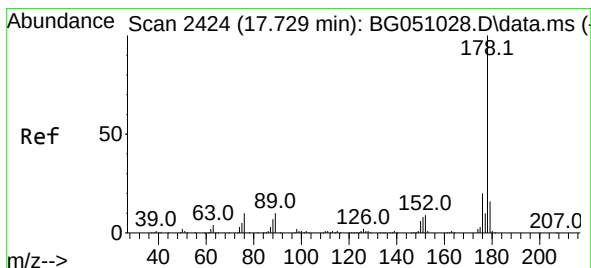
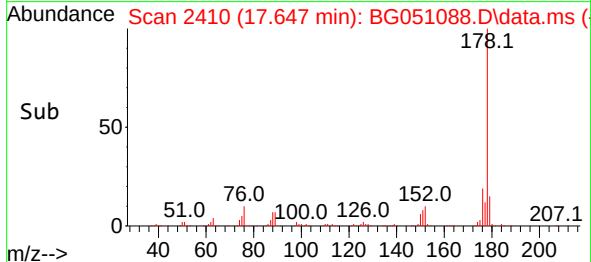
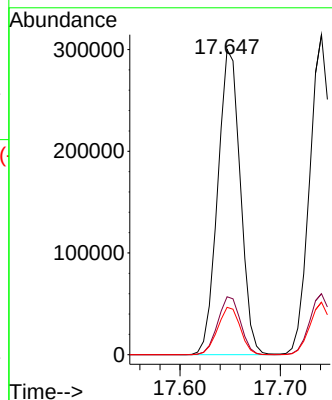
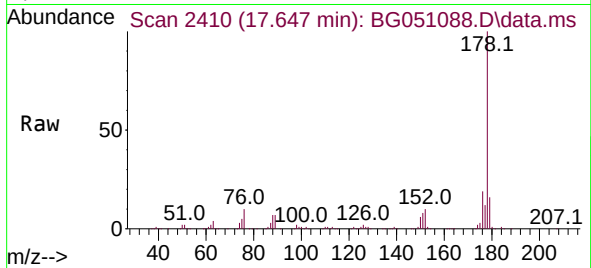




#71
Phenanthrene
Concen: 42.678 ng
RT: 17.647 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

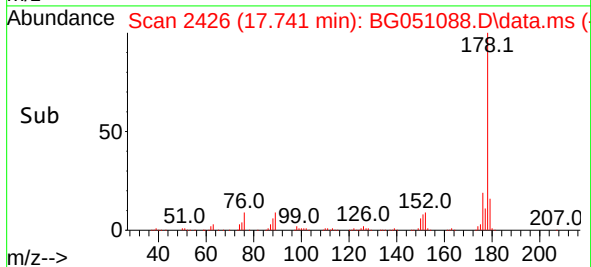
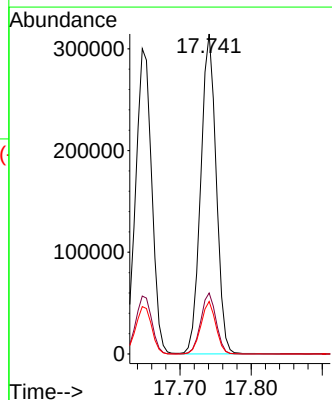
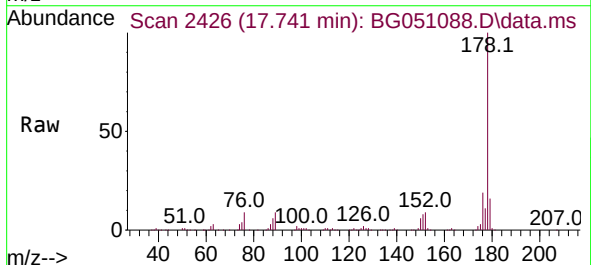
Instrument :
BNA_G
ClientSampleId :
PB140723BS

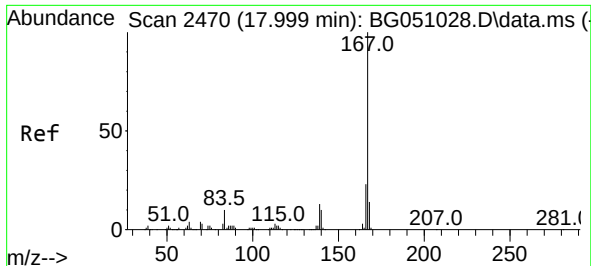
Tgt Ion:178 Resp: 469190
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.5 14.2 21.4



#72
Anthracene
Concen: 43.538 ng
RT: 17.741 min Scan# 2426
Delta R.T. 0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:178 Resp: 476050
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 16.4 13.4 20.0

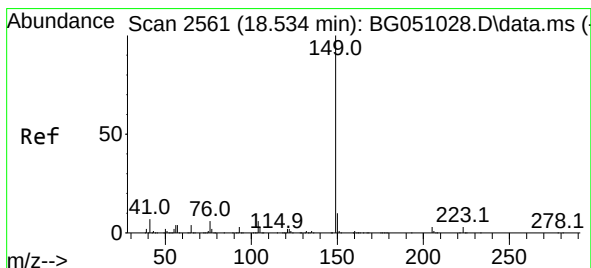
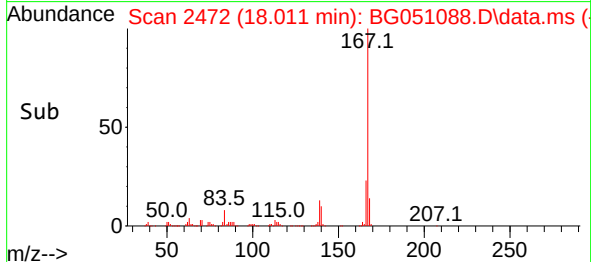
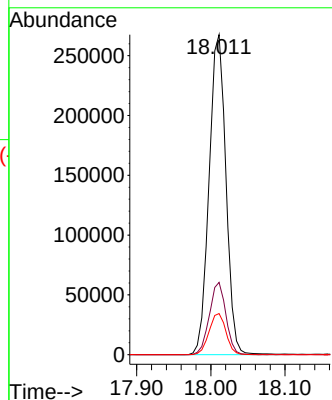
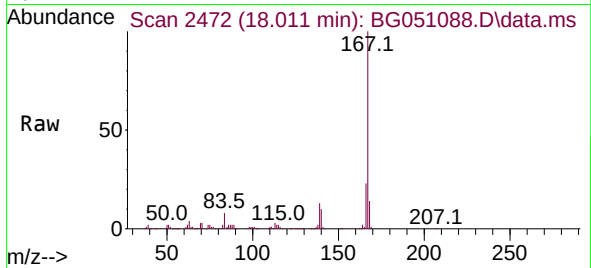




#73
Carbazole
Concen: 39.015 ng
RT: 18.011 min Scan# 2470
Delta R.T. 0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

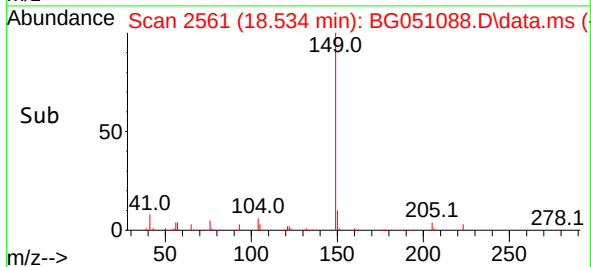
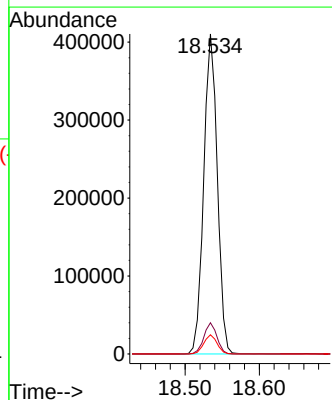
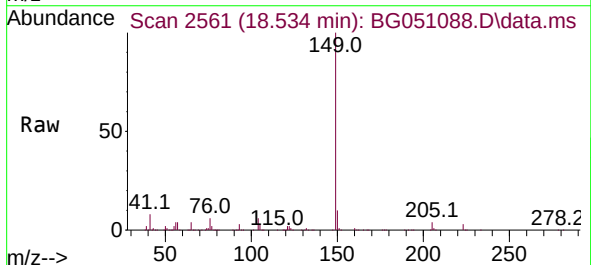
Instrument :
BNA_G
ClientSampleId :
PB140723BS

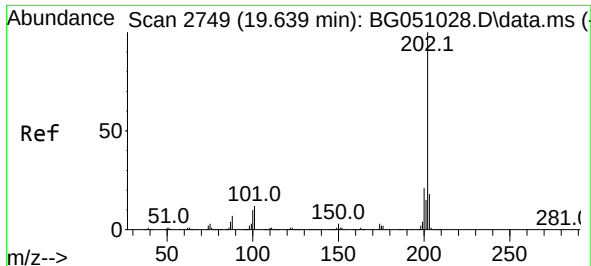
Tgt Ion:167 Resp: 422469
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.2
139 12.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 40.856 ng
RT: 18.534 min Scan# 2561
Delta R.T. 0.000 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:149 Resp: 524154
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.0 6.6 10.0#

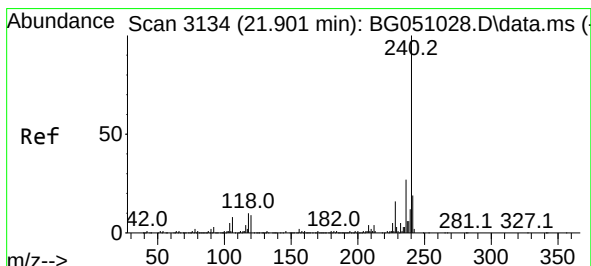
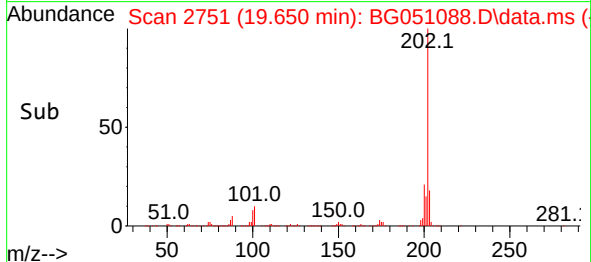
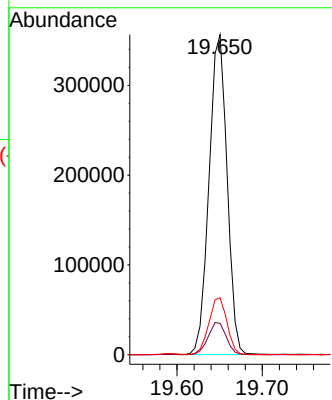
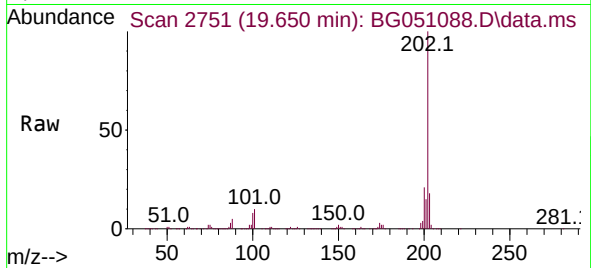




#75
 Fluoranthene
 Concen: 38.723 ng
 RT: 19.650 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

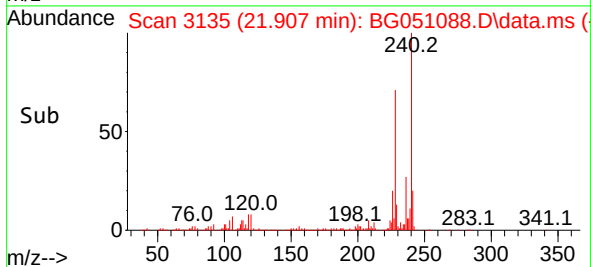
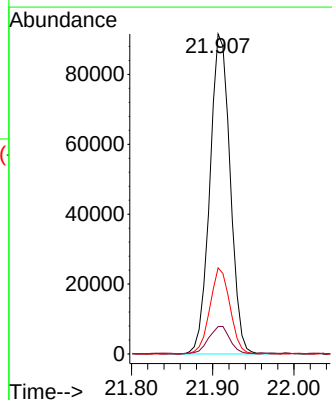
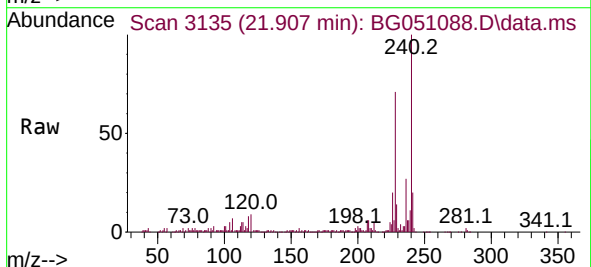
Instrument :
 BNA_G
 ClientSampleId :
 PB140723BS

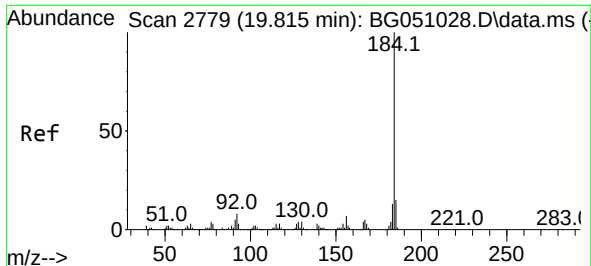
Tgt Ion:202 Resp: 522283
 Ion Ratio Lower Upper
 202 100
 101 9.8 0.0 24.7
 203 17.8 0.0 38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.907 min Scan# 3135
 Delta R.T. 0.006 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

Tgt Ion:240 Resp: 159014
 Ion Ratio Lower Upper
 240 100
 120 8.5 4.2 6.2#
 236 26.9 21.8 32.6

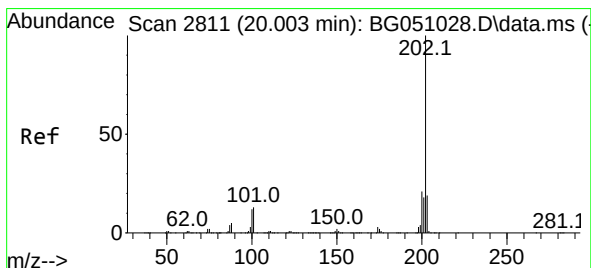
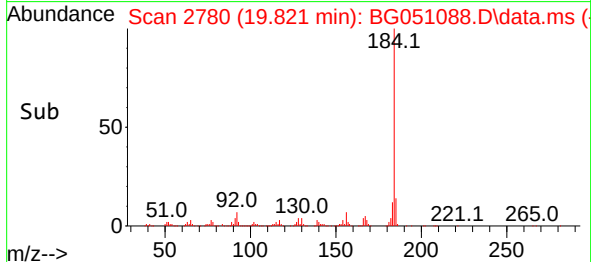
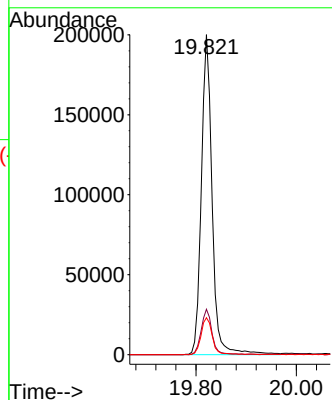
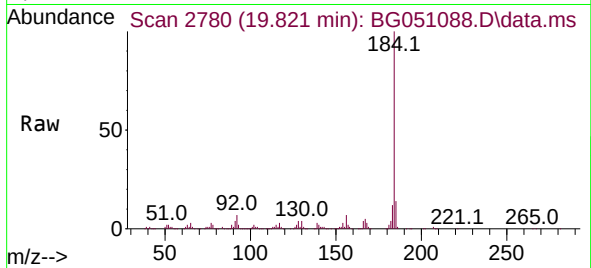




#77
Benzidine
Concen: 98.979 ng
RT: 19.821 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

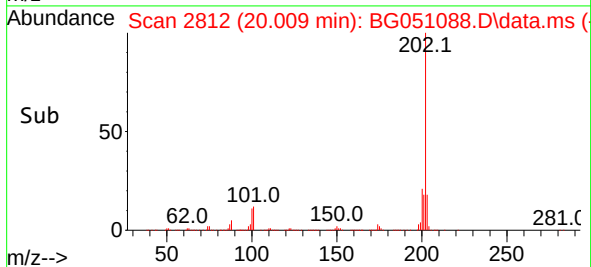
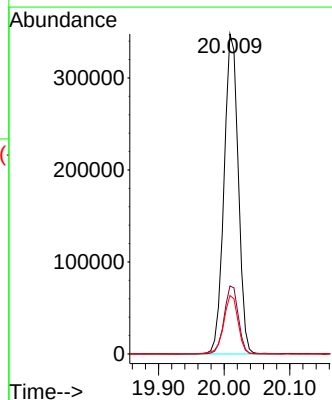
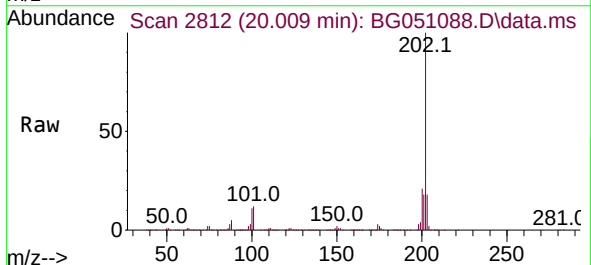
Instrument :
BNA_G
ClientSampleId :
PB140723BS

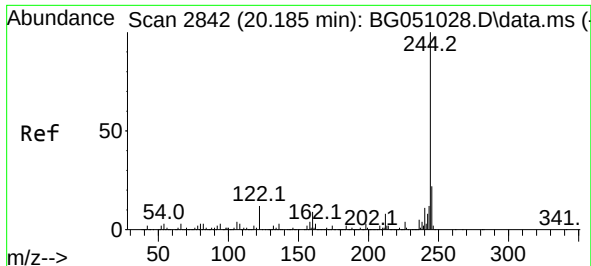
Tgt Ion:184 Resp: 297502
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 11.5 9.4 14.0



#78
Pyrene
Concen: 43.723 ng
RT: 20.009 min Scan# 2812
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:202 Resp: 521579
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 18.2 14.6 21.8

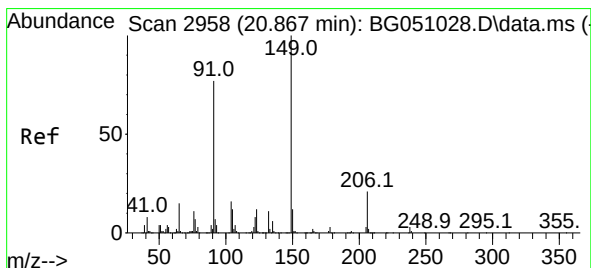
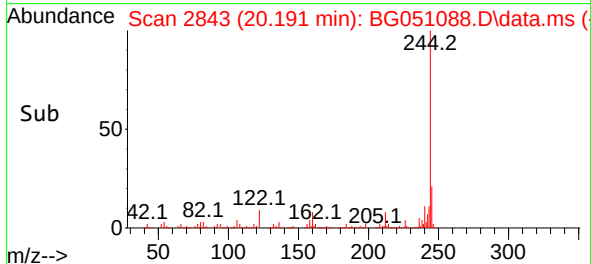
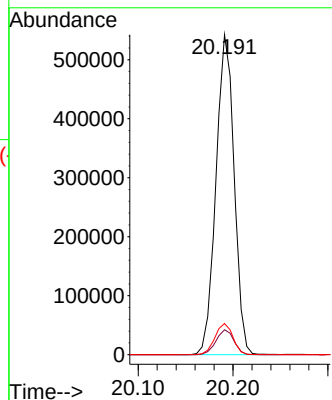
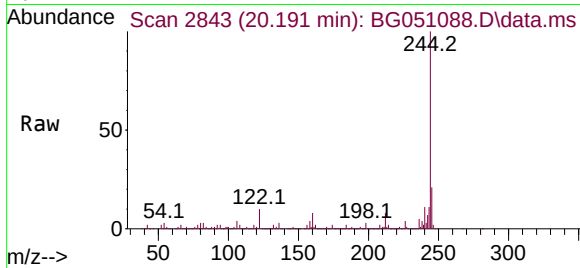




#79
 Terphenyl-d14
 Concen: 83.136 ng
 RT: 20.191 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

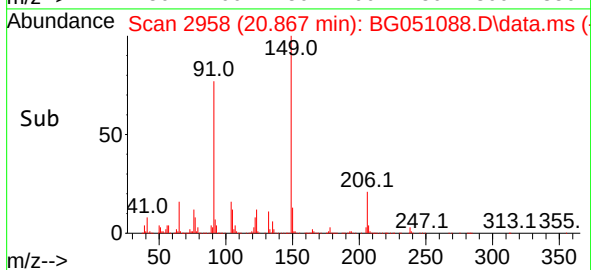
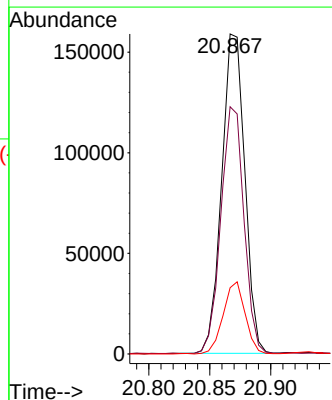
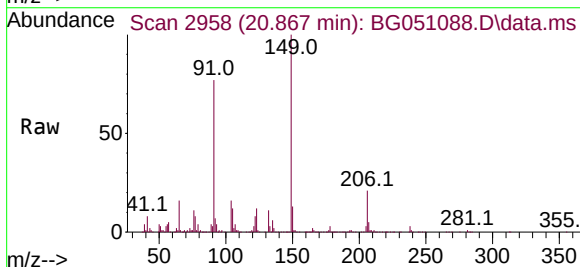
Instrument :
 BNA_G
 ClientSampleId :
 PB140723BS

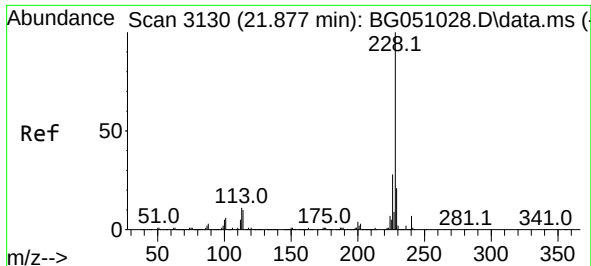
Tgt Ion:244 Resp: 722481
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 9.7 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 40.851 ng
 RT: 20.867 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

Tgt Ion:149 Resp: 209465
 Ion Ratio Lower Upper
 149 100
 91 77.3 63.4 95.2
 206 20.7 18.4 27.6

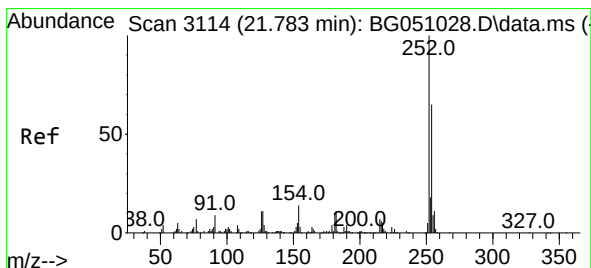
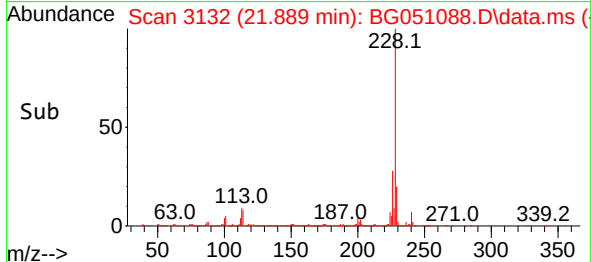
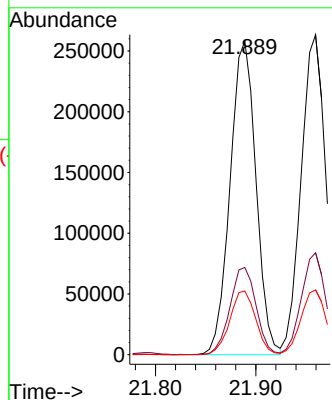
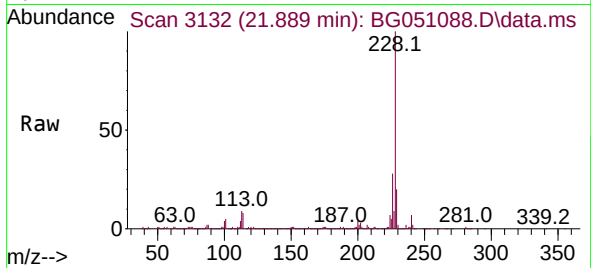




#81
Benzo(a)anthracene
Concen: 42.355 ng
RT: 21.889 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

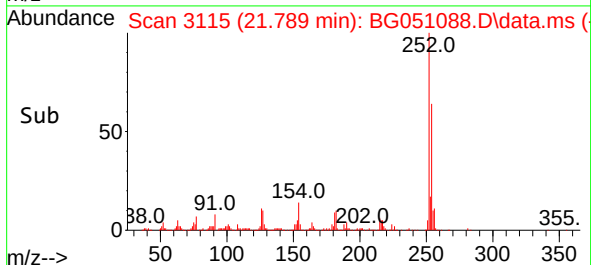
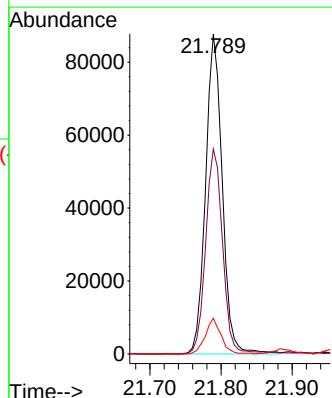
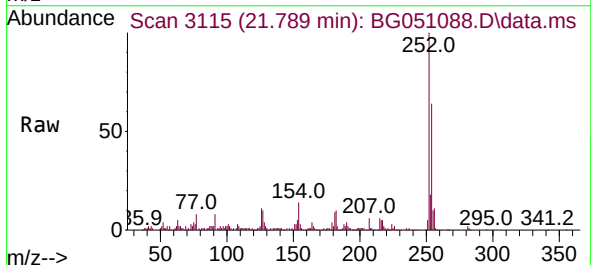
Instrument :
BNA_G
ClientSampleId :
PB140723BS

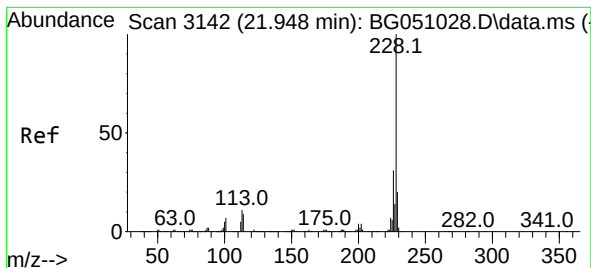
Tgt Ion:228 Resp: 462464
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.685 ng
RT: 21.789 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:252 Resp: 143242
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 11.2 5.9 8.9#





#83

Chrysene

Concen: 43.392 ng

RT: 21.959 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

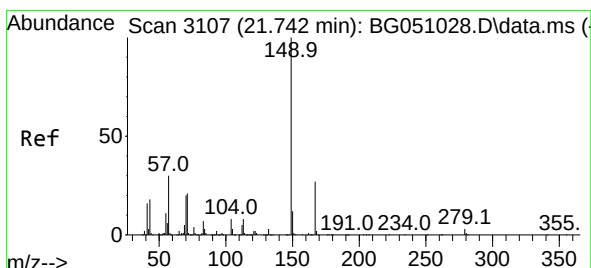
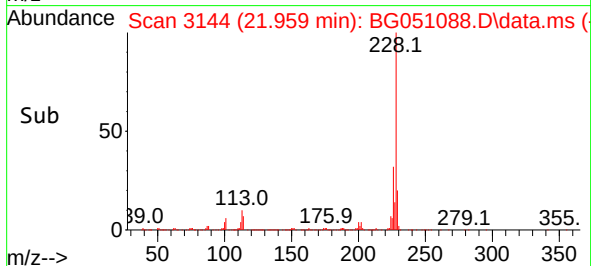
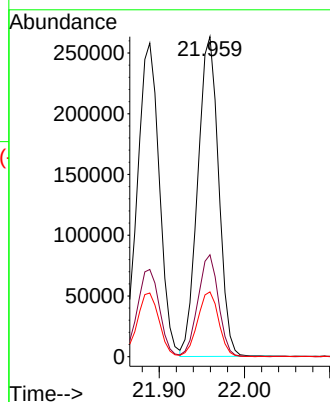
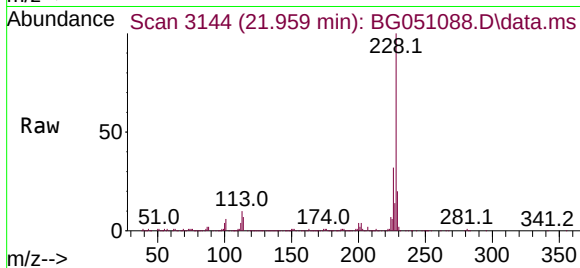
Tgt Ion:228 Resp: 446938

Ion Ratio Lower Upper

228 100

226 31.9 23.1 34.7

229 20.2 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.309 ng

RT: 21.748 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

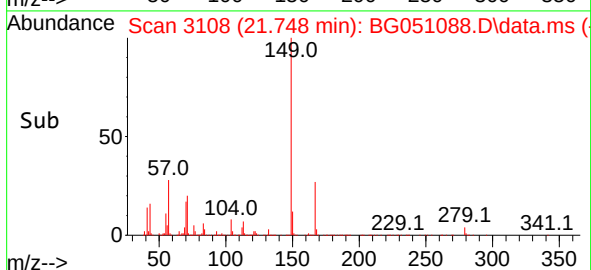
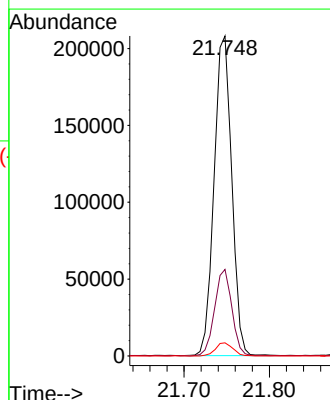
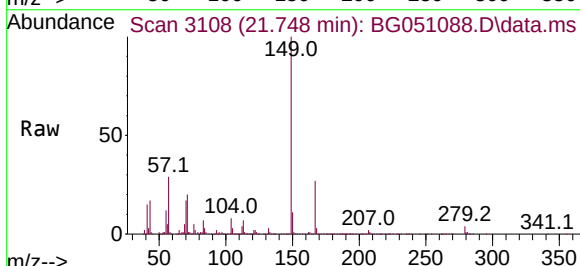
Tgt Ion:149 Resp: 298260

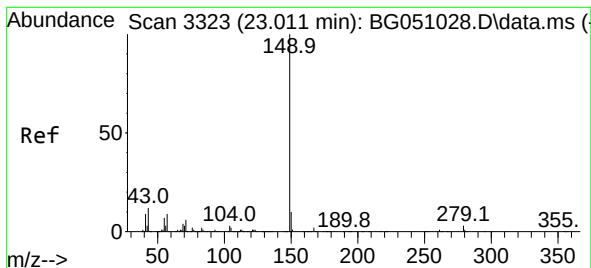
Ion Ratio Lower Upper

149 100

167 27.0 22.3 33.5

279 4.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.521 ng

RT: 23.017 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

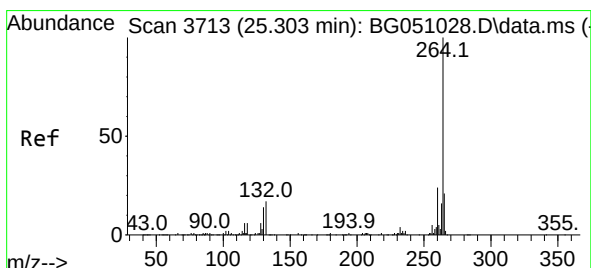
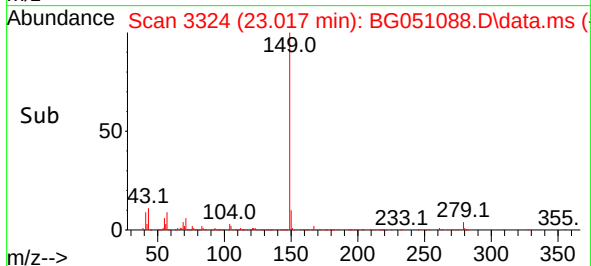
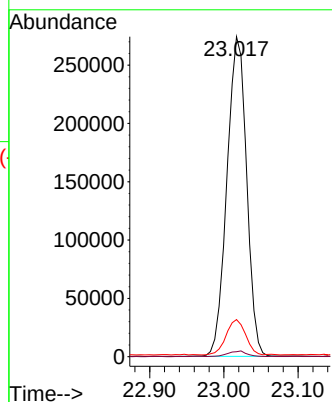
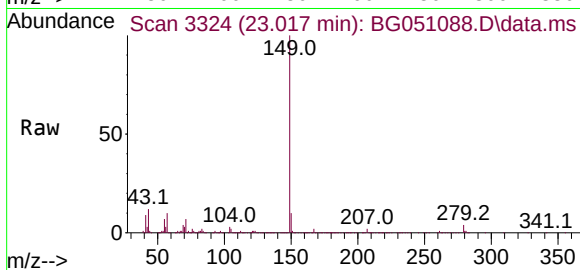
Tgt Ion:149 Resp: 504633

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 11.0 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.326 min Scan# 3717

Delta R.T. 0.024 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

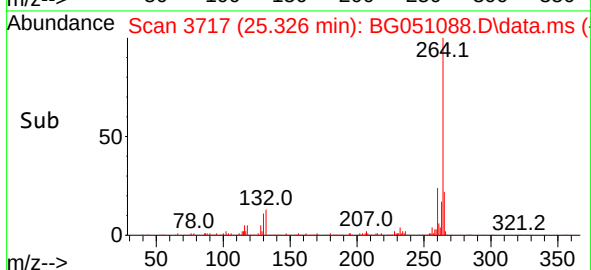
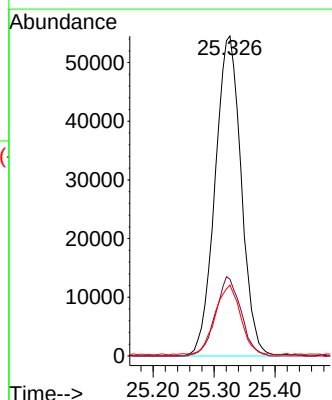
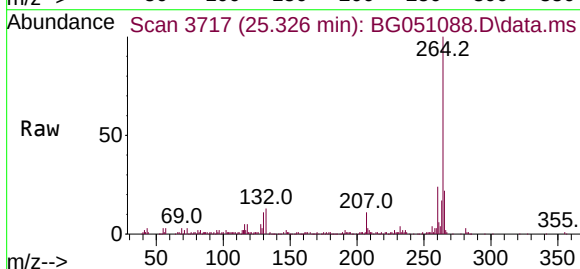
Tgt Ion:264 Resp: 162124

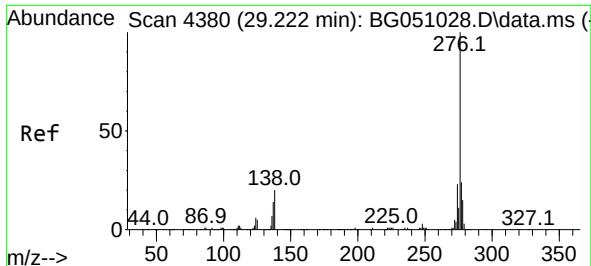
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.1 16.9 25.3

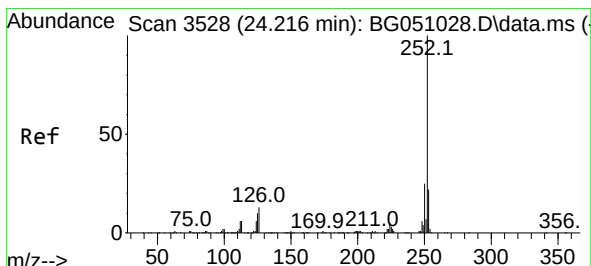
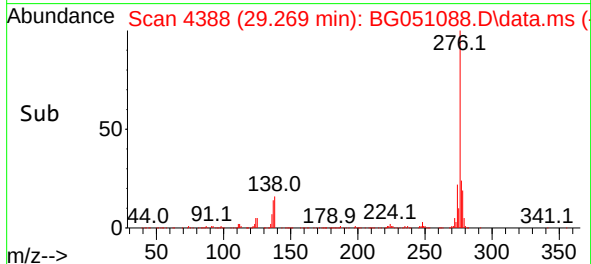
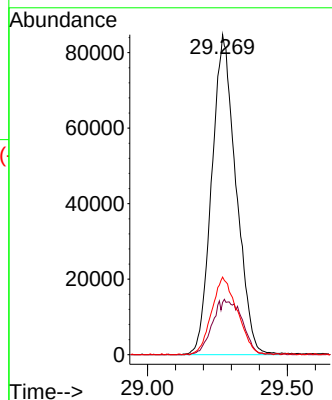
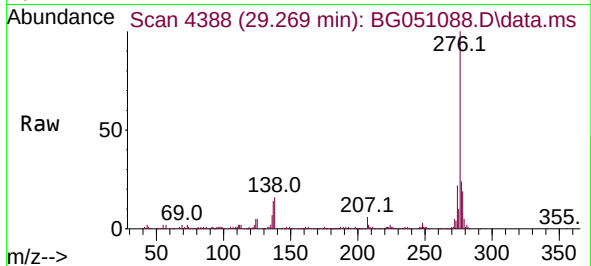




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.364 ng
 RT: 29.269 min Scan# 41
 Delta R.T. 0.047 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

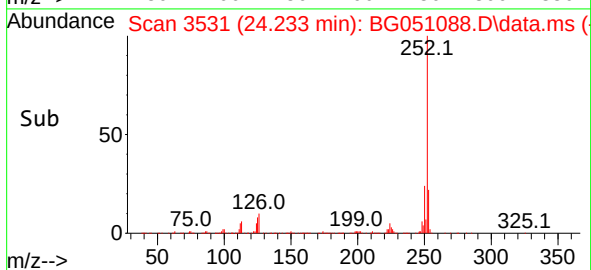
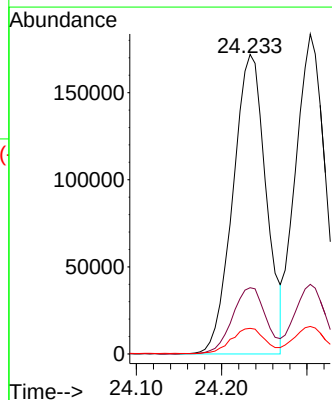
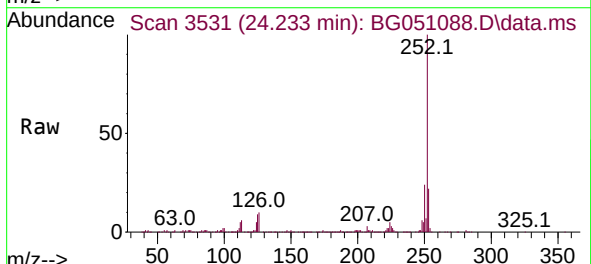
Instrument :
 BNA_G
 ClientSampleId :
 PB140723BS

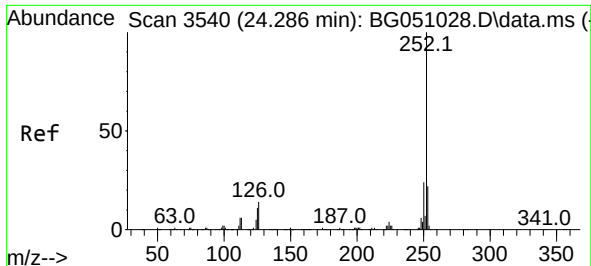
Tgt Ion:276 Resp: 510517
 Ion Ratio Lower Upper
 276 100
 138 7.0 5.1 7.7
 277 25.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 45.554 ng
 RT: 24.233 min Scan# 3531
 Delta R.T. 0.018 min
 Lab File: BG051088.D
 Acq: 17 Nov 2021 12:04

Tgt Ion:252 Resp: 464878
 Ion Ratio Lower Upper
 252 100
 253 22.1 16.2 24.4
 125 8.6 3.0 4.4#

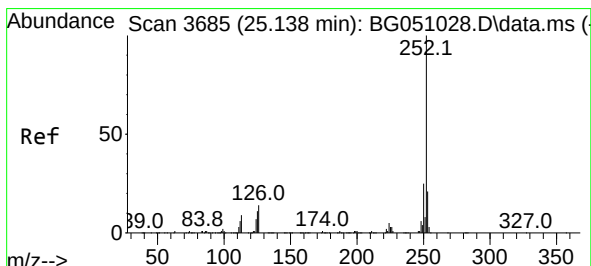
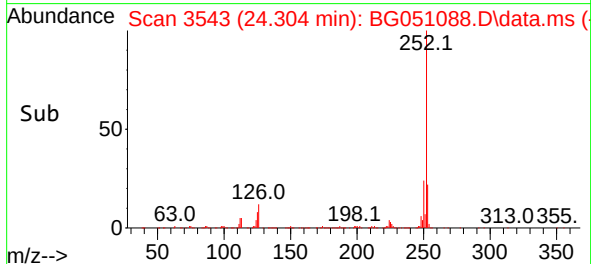
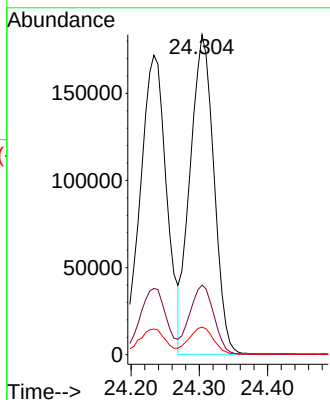
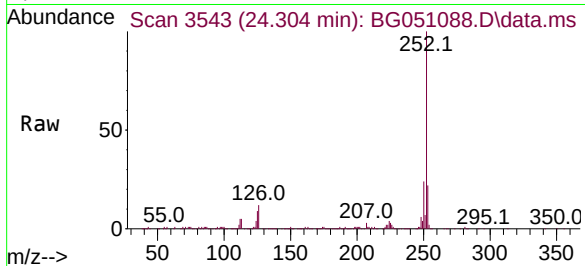




#89
Benzo(k)fluoranthene
Concen: 43.547 ng
RT: 24.304 min Scan# 31
Delta R.T. 0.018 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

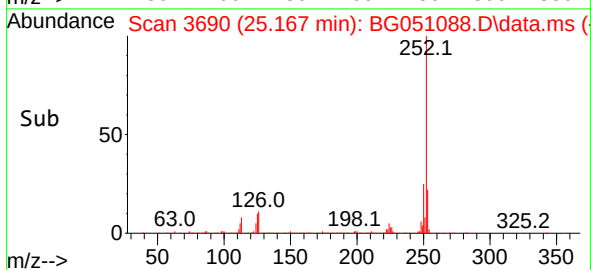
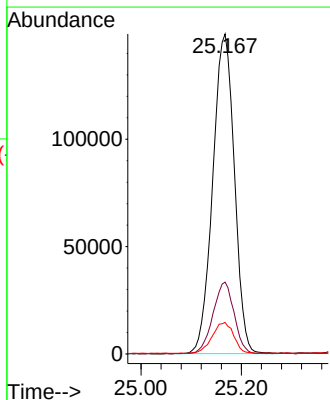
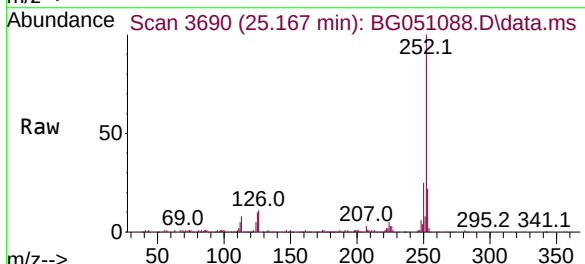
Instrument :
BNA_G
ClientSampleId :
PB140723BS

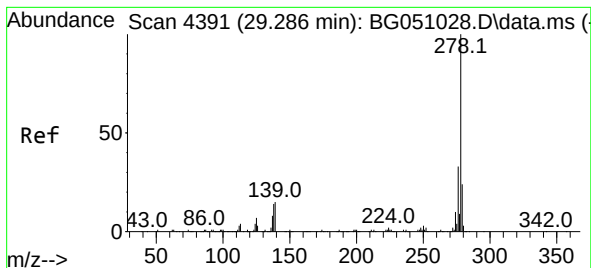
Tgt Ion:252 Resp: 443223
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 8.6 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.205 ng
RT: 25.167 min Scan# 3690
Delta R.T. 0.029 min
Lab File: BG051088.D
Acq: 17 Nov 2021 12:04

Tgt Ion:252 Resp: 446114
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 9.8 3.5 5.3#





#91

Dibenzo(a,h)anthracene

Concen: 45.319 ng

RT: 29.327 min Scan# 41

Delta R.T. 0.041 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Instrument :

BNA_G

ClientSampleId :

PB140723BS

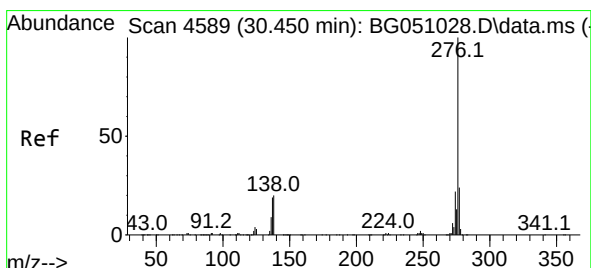
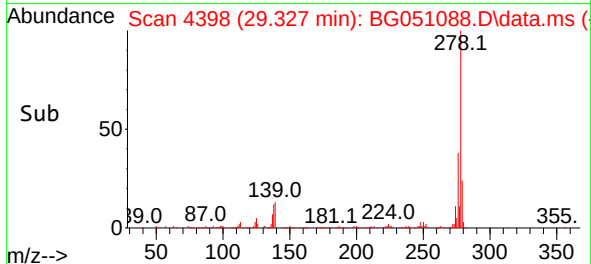
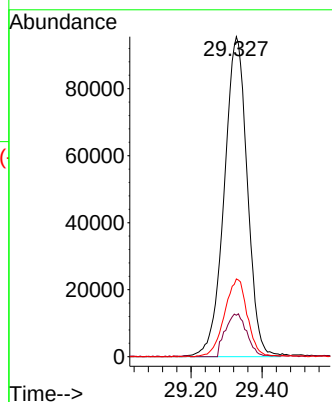
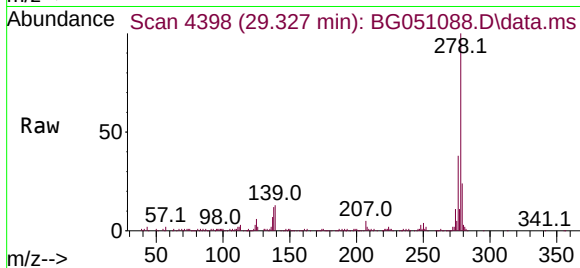
Tgt Ion:278 Resp: 429364

Ion Ratio Lower Upper

278 100

139 13.0 4.6 6.8#

279 24.3 17.9 26.9



#92

Benzo(g,h,i)perylene

Concen: 45.746 ng

RT: 30.514 min Scan# 4600

Delta R.T. 0.065 min

Lab File: BG051088.D

Acq: 17 Nov 2021 12:04

Tgt Ion:276 Resp: 426531

Ion Ratio Lower Upper

276 100

277 22.9 18.4 27.6

138 17.1 7.0 10.6#

