

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051132.D
 Acq On : 19 Nov 2021 21:24
 Operator : CG/JU
 Sample : M4758-13MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP7MS

Quant Time: Nov 20 03:38:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.207	152	25031	20.000	ng	0.00
21) Naphthalene-d8	11.033	136	104139	20.000	ng	# 0.00
39) Acenaphthene-d10	14.835	164	72635	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	171528	20.000	ng	# 0.00
76) Chrysene-d12	21.880	240	160517	20.000	ng	# 0.00
86) Perylene-d12	25.276	264	163077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	152180	93.982	ng	0.00
7) Phenol-d6	7.361	99	204909	89.848	ng	0.00
23) Nitrobenzene-d5	9.382	82	138399	60.666	ng	0.00
42) 2,4,6-Tribromophenol	16.327	330	74607	96.639	ng	0.00
45) 2-Fluorobiphenyl	13.454	172	279435	58.052	ng	0.00
79) Terphenyl-d14	20.170	244	495979	56.486	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.583	88	29040	42.770	ng	91
3) Pyridine	4.001	79	67598	33.465	ng	# 87
4) n-Nitrosodimethylamine	3.912	42	41580	47.877	ng	# 36
6) Aniline	7.526	93	66286	24.467	ng	96
8) 2-Chlorophenol	7.773	128	83023	48.854	ng	96
9) Benzaldehyde	7.338	77	57171	34.648	ng	88
10) Phenol	7.391	94	116367	49.705	ng	82
11) bis(2-Chloroethyl)ether	7.614	93	79233	44.766	ng	87
12) 1,3-Dichlorobenzene	8.096	146	83841	46.115	ng	94
13) 1,4-Dichlorobenzene	8.243	146	85344	45.280	ng	96
14) 1,2-Dichlorobenzene	8.566	146	82919	46.377	ng	95
15) Benzyl Alcohol	8.448	79	86078	47.240	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.724	45	114363	44.698	ng	88
17) 2-Methylphenol	8.654	107	76578	48.451	ng	# 89
18) Hexachloroethane	9.294	117	32528	46.183	ng	96
19) n-Nitroso-di-n-propyla...	9.012	70	70633	41.958	ng	# 87
20) 3+4-Methylphenols	8.977	107	103179	45.807	ng	93
22) Acetophenone	9.036	105	125069	44.455	ng	93
24) Nitrobenzene	9.424	77	104613	47.284	ng	91
25) Isophorone	9.947	82	183725	44.734	ng	# 94
26) 2-Nitrophenol	10.140	139	47085	47.012	ng	# 84
27) 2,4-Dimethylphenol	10.187	122	80121	54.197	ng	93
28) bis(2-Chloroethoxy)met...	10.422	93	107416	43.921	ng	93
29) 2,4-Dichlorophenol	10.681	162	80887	48.481	ng	96
30) 1,2,4-Trichlorobenzene	10.892	180	84615	45.150	ng	95
31) Naphthalene	11.086	128	248956	45.304	ng	98
32) Benzoic acid	10.352	122	59375	56.348	ng	# 74
33) 4-Chloroaniline	11.198	127	41301	17.489	ng	94
34) Hexachlorobutadiene	11.351	225	51124	44.183	ng	92
35) Caprolactam	11.979	113	21456	48.152	ng	# 78
36) 4-Chloro-3-methylphenol	12.308	107	99323	48.214	ng	97
37) 2-Methylnaphthalene	12.679	142	180652	46.402	ng	94
38) 1-Methylnaphthalene	12.896	142	165510	43.546	ng	93
40) 1,2,4,5-Tetrachloroben...	13.037	216	97914	44.355	ng	97
41) Hexachlorocyclopentadiene	13.008	237	84260	130.168	ng	97
43) 2,4,6-Trichlorophenol	13.278	196	73633	48.378	ng	94

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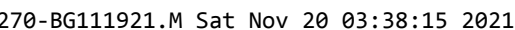
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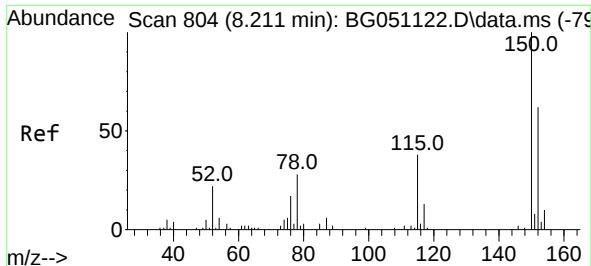
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.354	196	79392	48.260	ng	89
46) 1,1'-Biphenyl	13.672	154	229620	43.978	ng	95
47) 2-Chloronaphthalene	13.719	162	185934	44.981	ng	98
48) 2-Nitroaniline	13.924	65	73583	49.251	ng	91
49) Acenaphthylene	14.565	152	304697	46.233	ng	96
50) Dimethylphthalate	14.283	163	255155	45.597	ng	98
51) 2,6-Dinitrotoluene	14.412	165	57005	48.771	ng	# 80
52) Acenaphthene	14.900	154	177940	46.261	ng	95
53) 3-Nitroaniline	14.747	138	31480	24.043	ng	92
54) 2,4-Dinitrophenol	14.964	184	70194	107.133	ng	# 80
55) Dibenzofuran	15.234	168	295197	44.192	ng	96
56) 4-Nitrophenol	15.064	139	102991	111.822	ng	# 74
57) 2,4-Dinitrotoluene	15.205	165	83604	49.937	ng	# 87
58) Fluorene	15.881	166	243689	46.465	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.381	232	67432	47.745	ng	92
60) Diethylphthalate	15.634	149	272781	46.225	ng	97
61) 4-Chlorophenyl-phenyle...	15.863	204	129959	45.327	ng	96
62) 4-Nitroaniline	15.910	138	63800	45.567	ng	# 64
63) Azobenzene	16.157	77	272304	46.075	ng	83
65) 4,6-Dinitro-2-methylph...	15.969	198	50870	49.660	ng	90
66) n-Nitrosodiphenylamine	16.081	169	223244	45.353	ng	99
67) 4-Bromophenyl-phenylether	16.762	248	83152	44.821	ng	92
68) Hexachlorobenzene	16.885	284	86877	46.073	ng	99
69) Atrazine	17.021	200	95802	73.183	ng	99
70) Pentachlorophenol	17.232	266	99160	115.674	ng	98
71) Phenanthrene	17.626	178	428506	46.479	ng	97
72) Anthracene	17.720	178	436555	47.732	ng	98
73) Carbazole	17.990	167	402515	44.743	ng	99
74) Di-n-butylphthalate	18.513	149	499441	45.857	ng	# 96
75) Fluoranthene	19.629	202	524007	46.103	ng	96
77) Benzidine	19.800	184	172811	65.565	ng	99
78) Pyrene	19.988	202	526161	45.198	ng	98
80) Butylbenzylphthalate	20.851	149	220760	44.483	ng	95
81) Benzo(a)anthracene	21.862	228	487303	44.515	ng	99
82) 3,3'-Dichlorobenzidine	21.762	252	90199	18.439	ng	# 95
83) Chrysene	21.932	228	469562	45.683	ng	96
84) Bis(2-ethylhexyl)phtha...	21.721	149	313529	45.353	ng	98
85) Di-n-octyl phthalate	22.984	149	530619	45.810	ng	100
87) Indeno(1,2,3-cd)pyrene	29.200	276	536270	45.821	ng	# 90
88) Benzo(b)fluoranthene	24.195	252	498761	49.615	ng	# 93
89) Benzo(k)fluoranthene	24.265	252	461194	45.227	ng	# 98
90) Benzo(a)pyrene	25.117	252	473227	54.249	ng	# 95
91) Dibenzo(a,h)anthracene	29.247	278	450266	46.700	ng	# 94
92) Benzo(g,h,i)perylene	30.428	276	446487	46.822	ng	# 92

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

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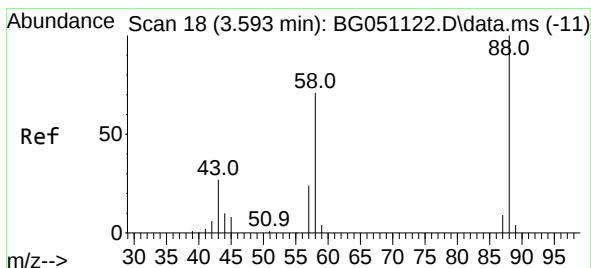
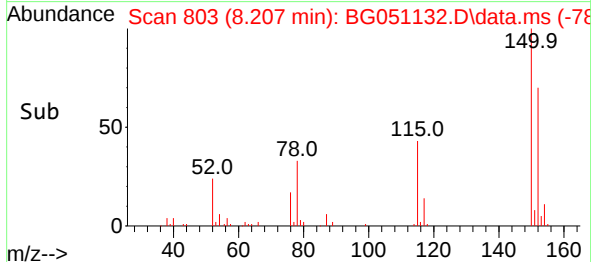
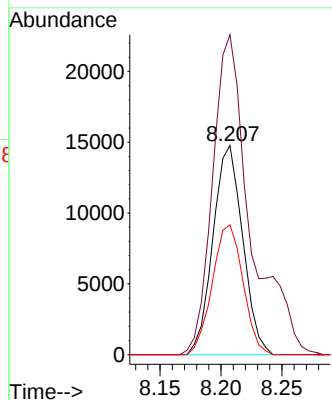
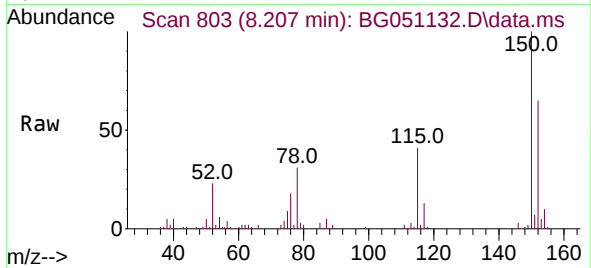




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.207 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG051132.D
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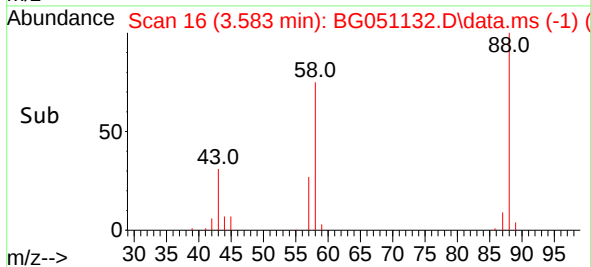
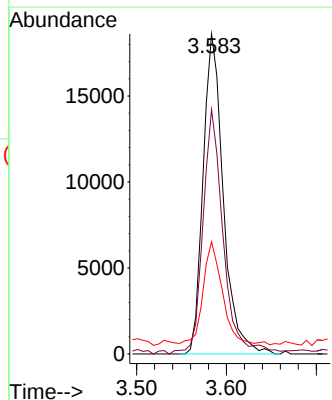
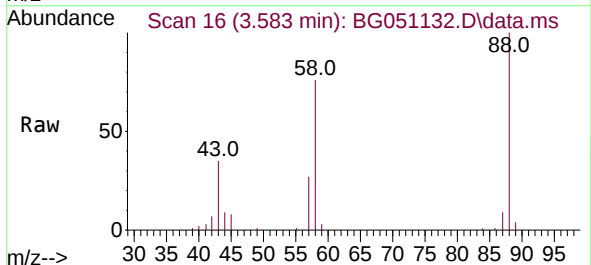
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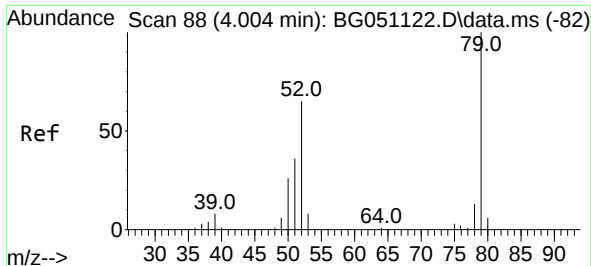
Tgt Ion:152 Resp: 25031
Ion Ratio Lower Upper
152 100
150 153.0 119.4 179.0
115 62.1 60.2 90.4



#2
1,4-Dioxane
Concen: 42.770 ng
RT: 3.583 min Scan# 16
Delta R.T. -0.009 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion: 88 Resp: 29040
Ion Ratio Lower Upper
88 100
58 77.0 55.7 83.5
43 30.9 29.3 43.9





#3

Pyridine

Concen: 33.465 ng

RT: 4.001 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

Instrument :

BNA_G

ClientSampleId :

TP7MS

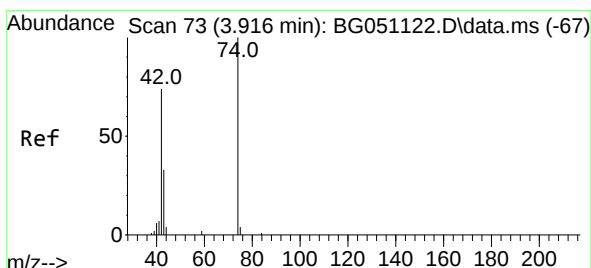
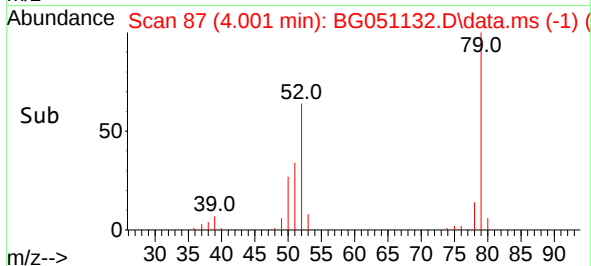
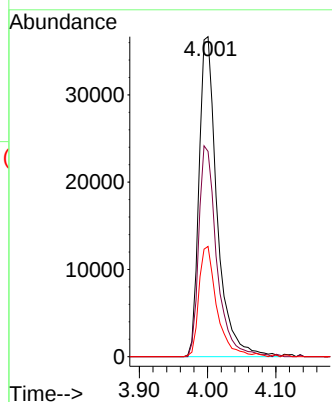
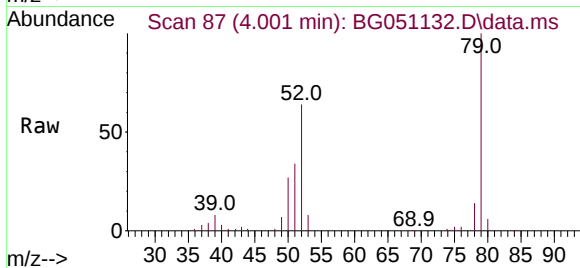
Tgt Ion: 79 Resp: 67598

Ion Ratio Lower Upper

79 100

52 64.2 58.4 87.6

51 34.5 37.0 55.6#



#4

n-Nitrosodimethylamine

Concen: 47.877 ng

RT: 3.912 min Scan# 72

Delta R.T. -0.004 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

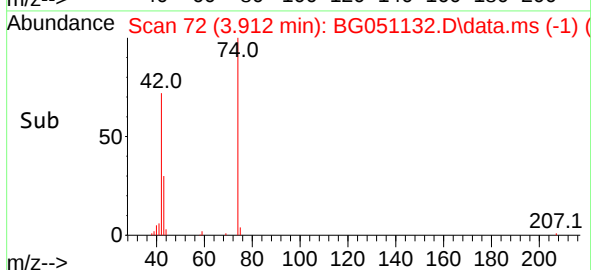
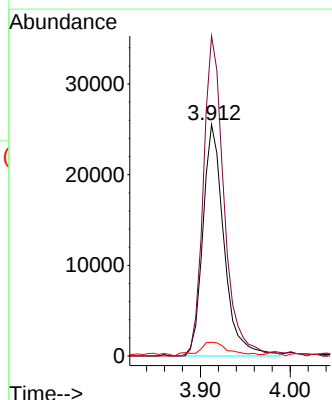
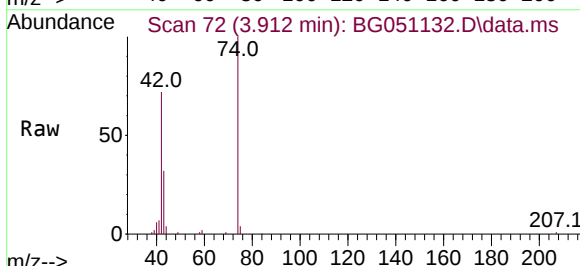
Tgt Ion: 42 Resp: 41580

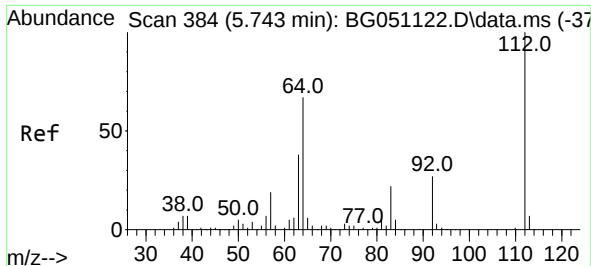
Ion Ratio Lower Upper

42 100

74 138.3 64.0 96.0#

44 5.9 2.7 4.1#

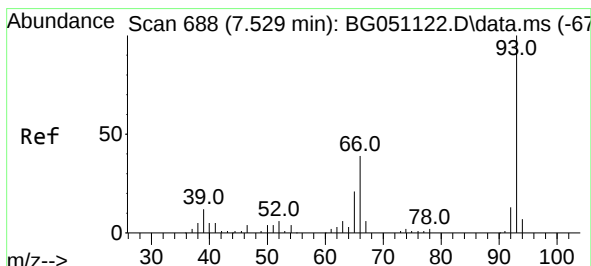
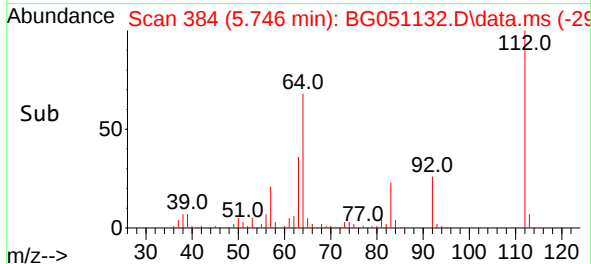
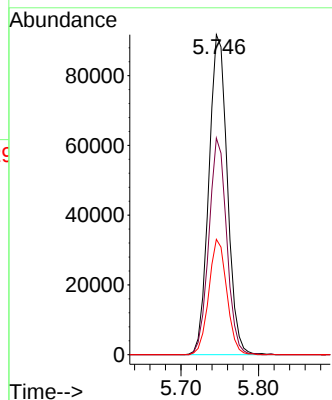
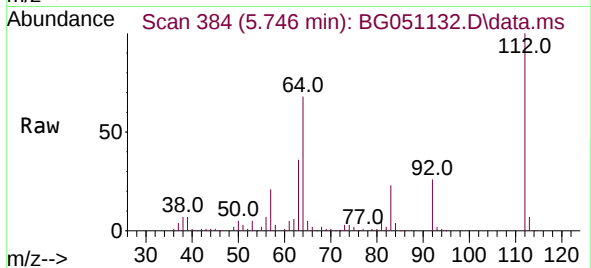




#5
2-Fluorophenol
Concen: 93.982 ng
RT: 5.746 min Scan# 384
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

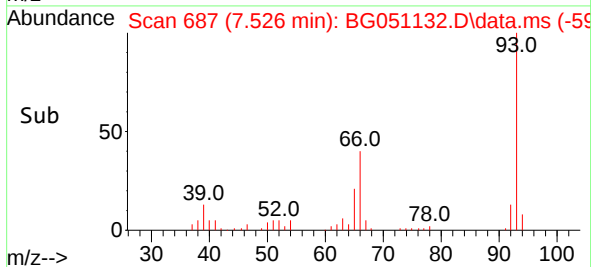
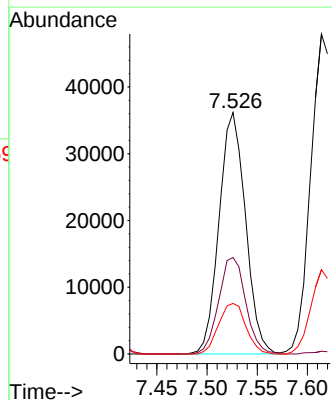
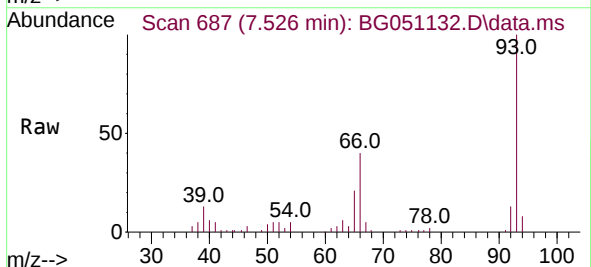
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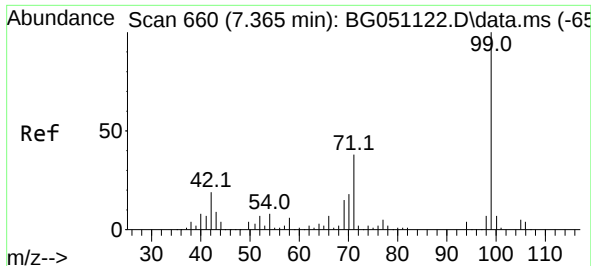
Tgt Ion:112 Resp: 152180
Ion Ratio Lower Upper
112 100
64 67.7 46.7 70.1
63 36.0 35.3 52.9



#6
Aniline
Concen: 24.467 ng
RT: 7.526 min Scan# 687
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion: 93 Resp: 66286
Ion Ratio Lower Upper
93 100
66 40.0 30.6 45.8
65 20.9 15.0 22.4

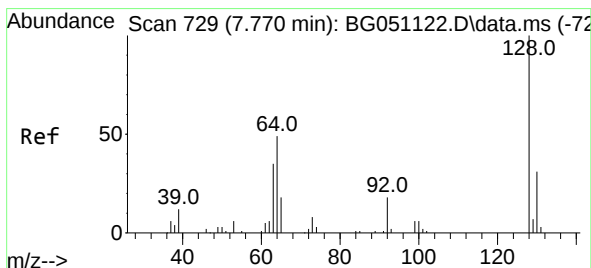
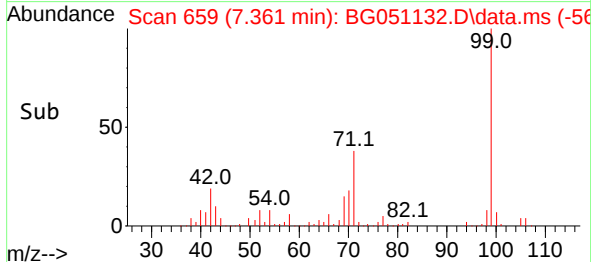
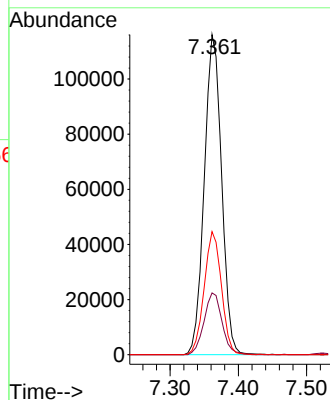
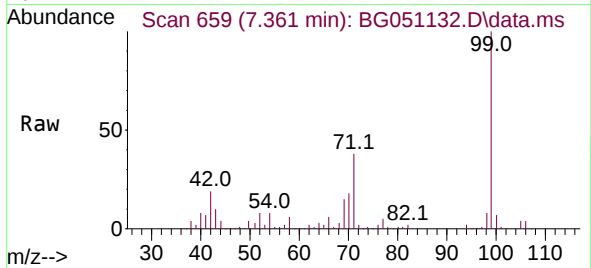




#7
Phenol-d6
Concen: 89.848 ng
RT: 7.361 min Scan# 660
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

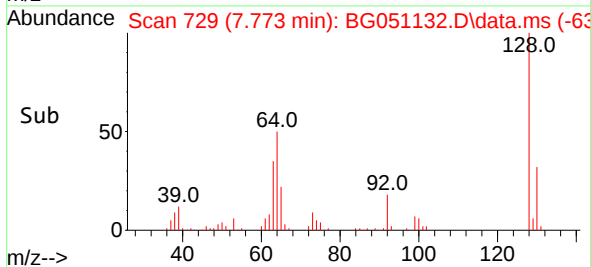
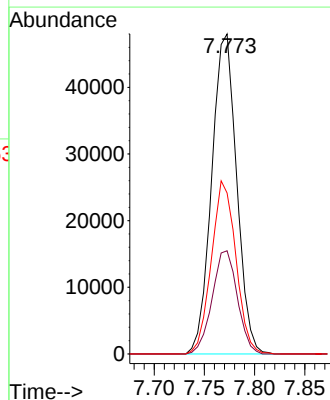
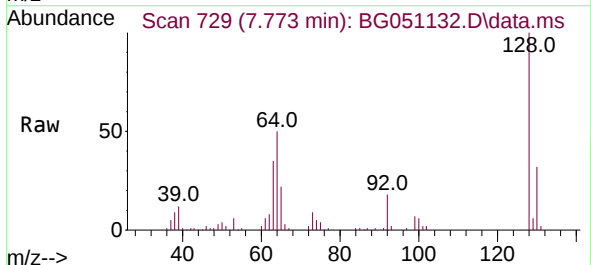
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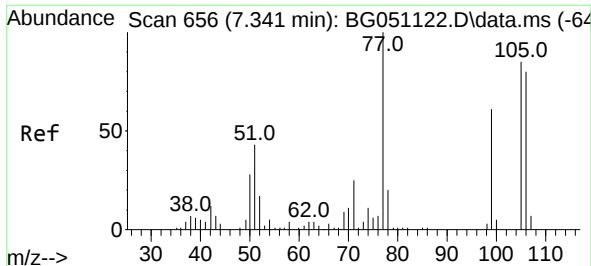
Tgt Ion: 99 Resp: 204909
Ion Ratio Lower Upper
99 100
42 19.3 20.5 30.7#
71 38.4 41.5 62.3#



#8
2-Chlorophenol
Concen: 48.854 ng
RT: 7.773 min Scan# 729
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:128 Resp: 83023
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 50.3 28.1 68.1

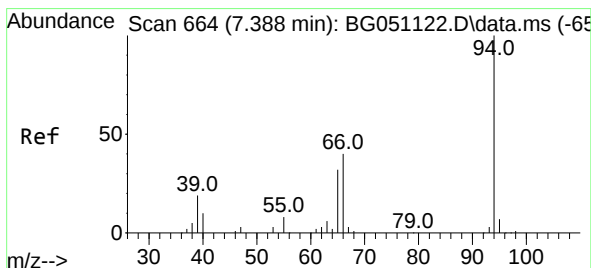
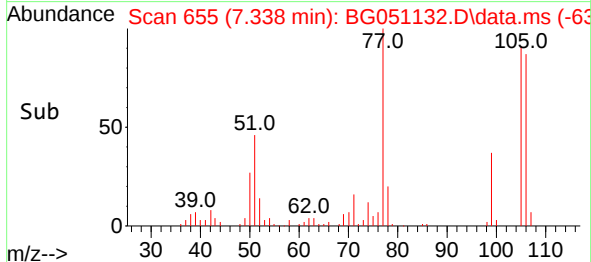
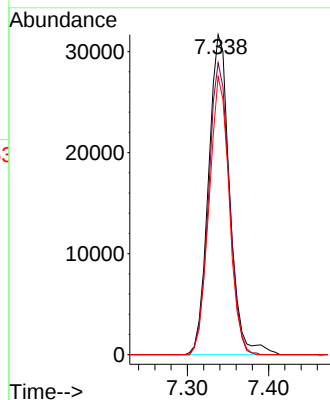
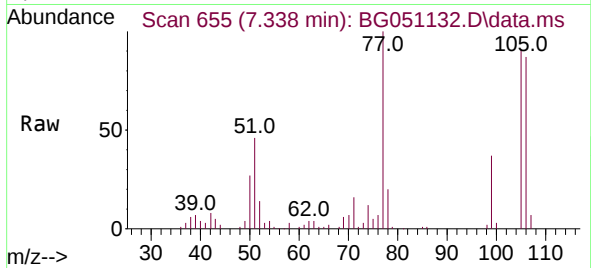




#9
Benzaldehyde
Concen: 34.648 ng
RT: 7.338 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

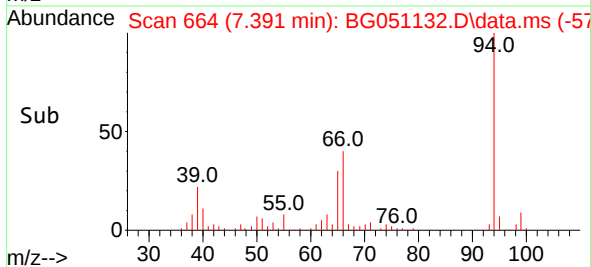
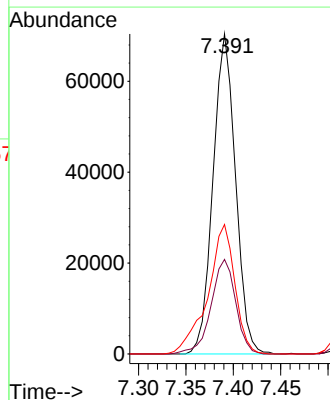
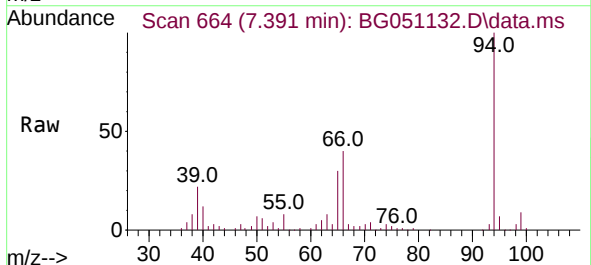
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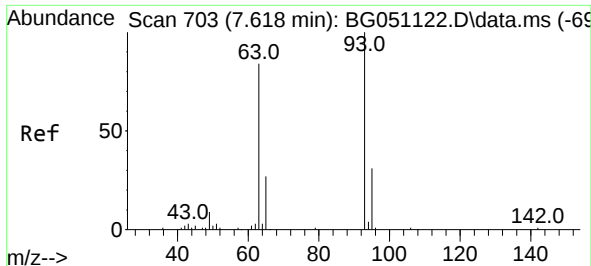
Tgt Ion: 77 Resp: 57171
Ion Ratio Lower Upper
77 100
105 91.2 68.8 108.8
106 86.9 47.9 87.9



#10
Phenol
Concen: 49.705 ng
RT: 7.391 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion: 94 Resp: 116367
Ion Ratio Lower Upper
94 100
65 29.5 12.9 52.9
66 40.5 39.4 79.4

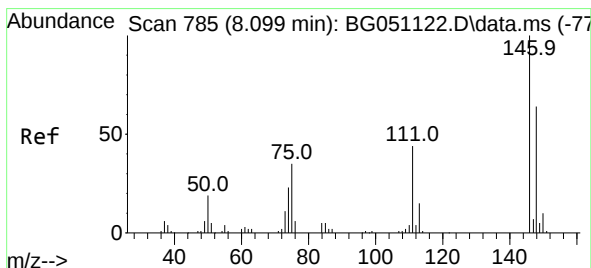
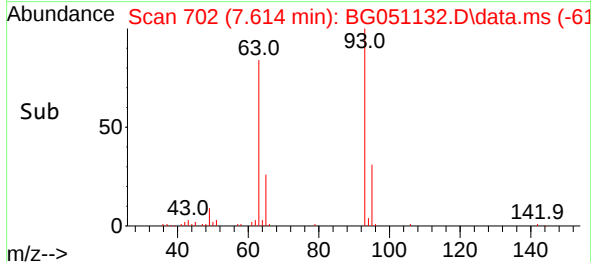
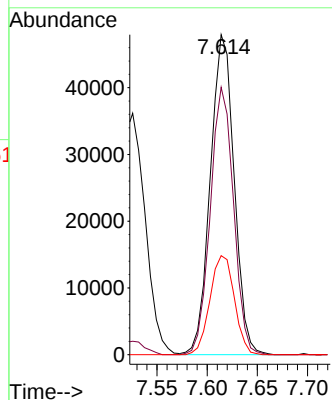
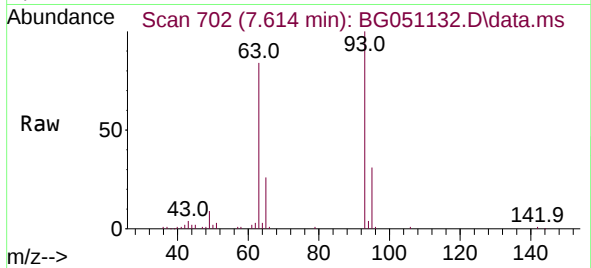




#11
bis(2-Chloroethyl)ether
Concen: 44.766 ng
RT: 7.614 min Scan# 703
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

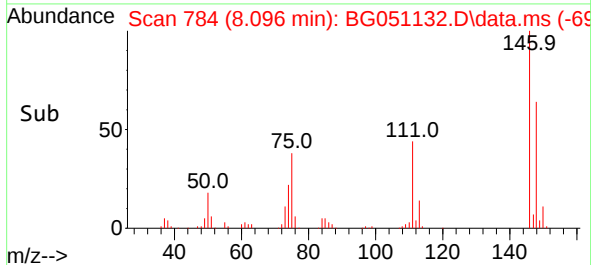
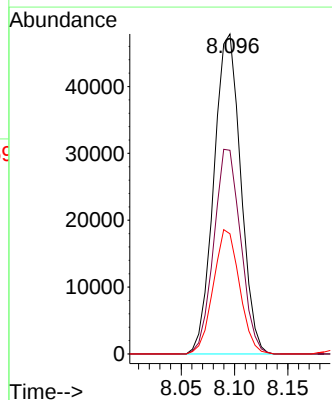
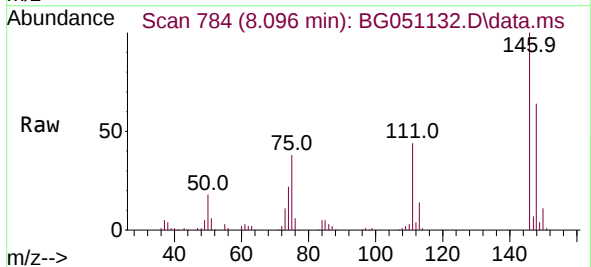
Instrument :
BNA_G
ClientSampleId :
TP7MS

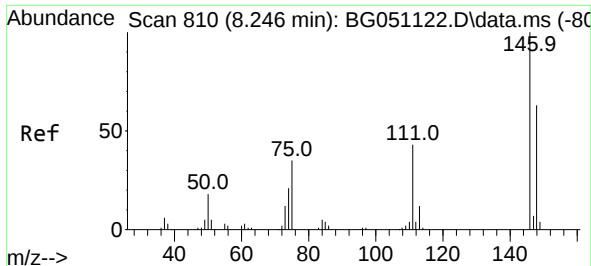
Tgt Ion: 93	Resp: 79233
Ion Ratio	Lower Upper
93 100	
63 83.6	50.4 90.4
95 31.0	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.115 ng
RT: 8.096 min Scan# 784
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:146	Resp: 83841		
Ion Ratio	Lower	Upper	
146 100			
148 63.6	52.6	78.8	
75 37.6	35.7	53.5	





#13

1,4-Dichlorobenzene

Concen: 45.280 ng

RT: 8.243 min Scan# 810

Delta R.T. -0.004 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

Instrument :

BNA_G

ClientSampleId :

TP7MS

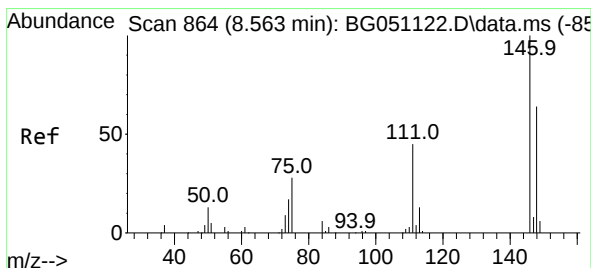
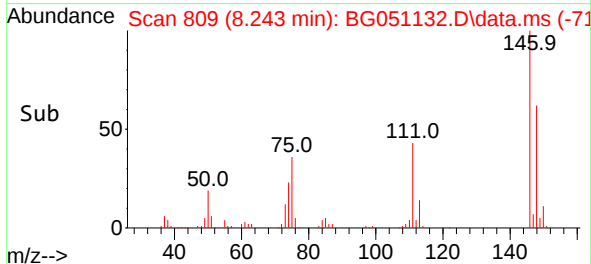
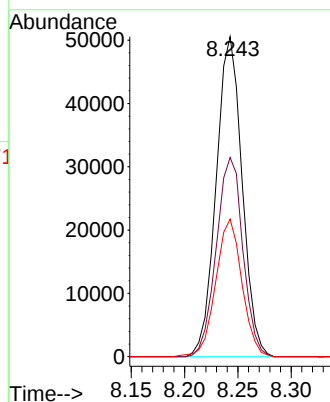
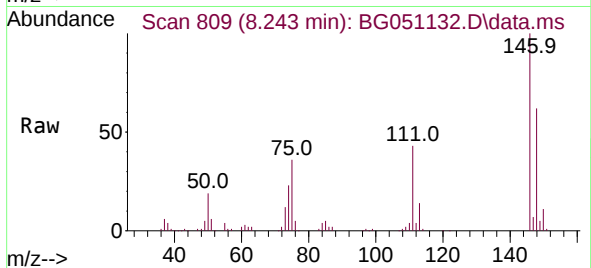
Tgt Ion:146 Resp: 85344

Ion Ratio Lower Upper

146 100

148 62.2 54.0 81.0

111 43.0 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 46.377 ng

RT: 8.566 min Scan# 864

Delta R.T. 0.002 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

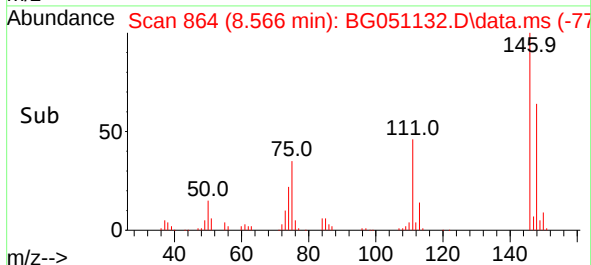
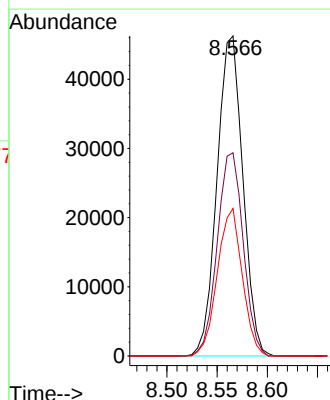
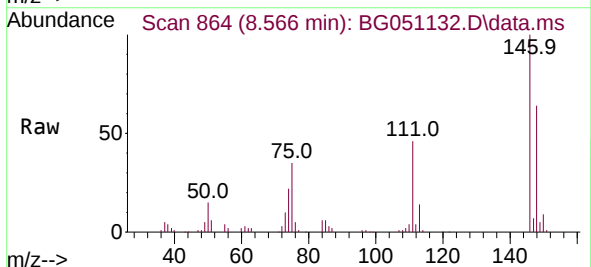
Tgt Ion:146 Resp: 82919

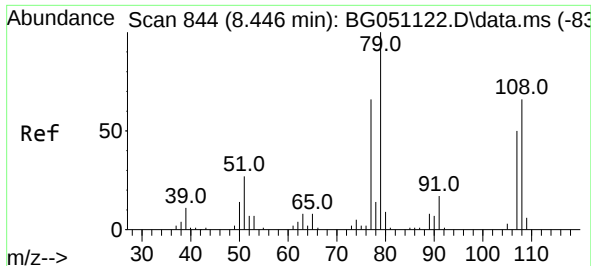
Ion Ratio Lower Upper

146 100

148 63.5 47.5 71.3

111 46.1 39.1 58.7

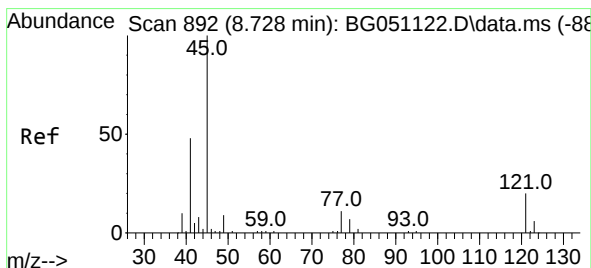
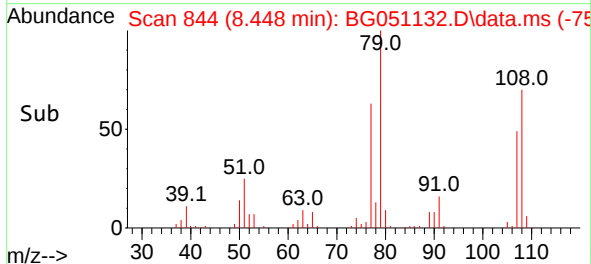
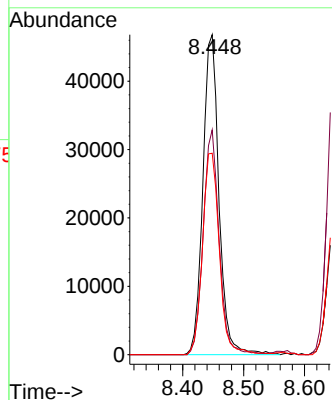
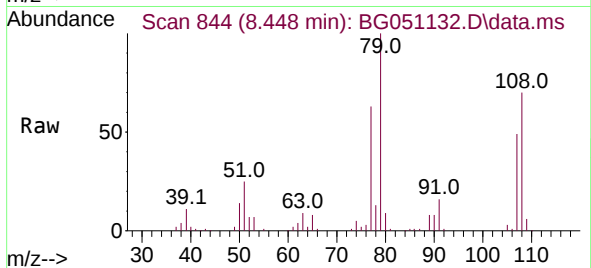




#15
Benzyl Alcohol
Concen: 47.240 ng
RT: 8.448 min Scan# 844
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

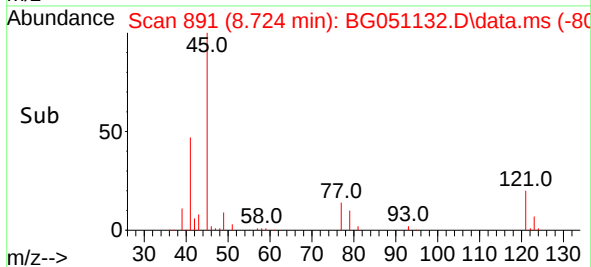
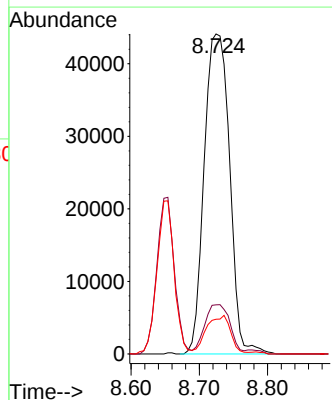
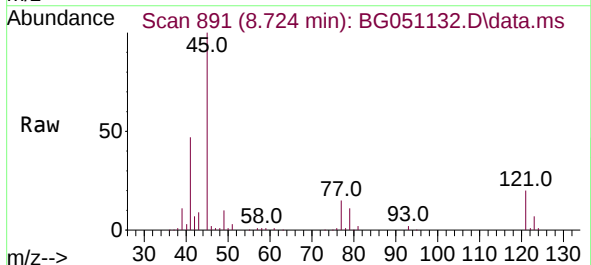
Instrument :
BNA_G
ClientSampleId :
TP7MS

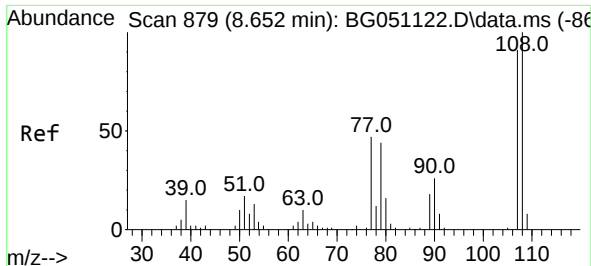
Tgt Ion: 79 Resp: 86078
Ion Ratio Lower Upper
79 100
108 70.2 48.2 72.4
77 63.0 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.698 ng
RT: 8.724 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion: 45 Resp: 114363
Ion Ratio Lower Upper
45 100
77 15.4 2.2 42.2
79 10.9 0.0 34.3

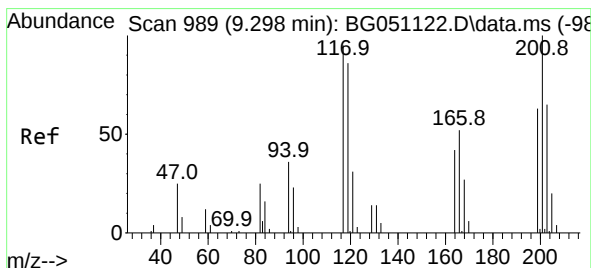
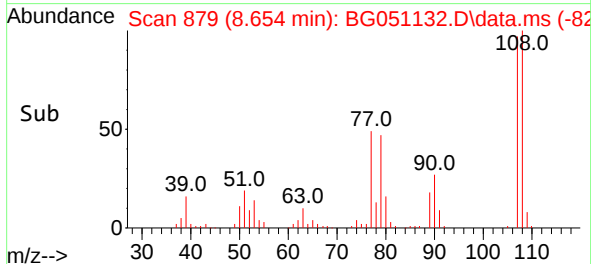
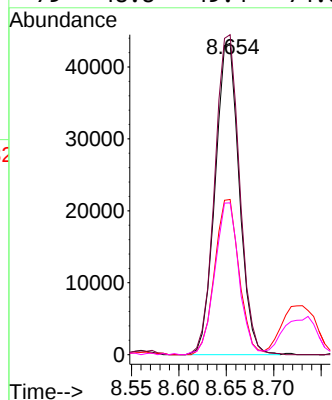
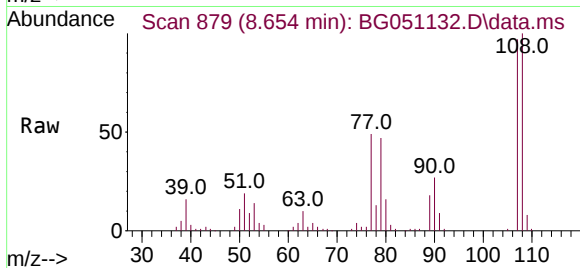




#17
2-Methylphenol
Concen: 48.451 ng
RT: 8.654 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

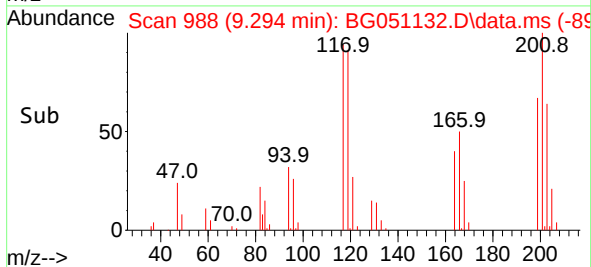
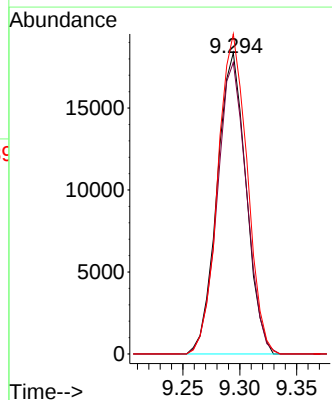
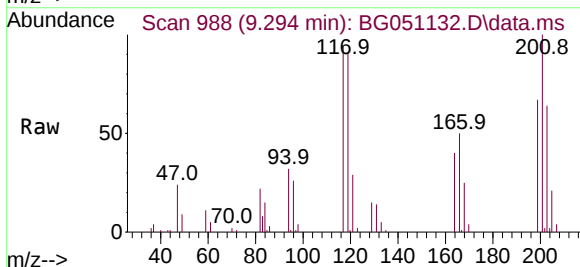
Instrument :
BNA_G
ClientSampleId :
TP7MS

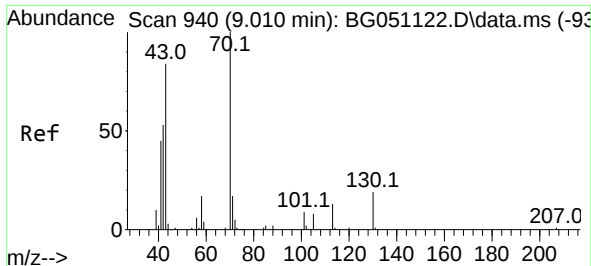
Tgt Ion:	107	Resp:	76578
Ion	Ratio	Lower	Upper
107	100		
108	102.8	84.6	127.0
77	49.9	50.7	76.1#
79	48.8	49.4	74.0#



#18
Hexachloroethane
Concen: 46.183 ng
RT: 9.294 min Scan# 988
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:	117	Resp:	32528
Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.4	111.6
201	106.3	88.6	133.0

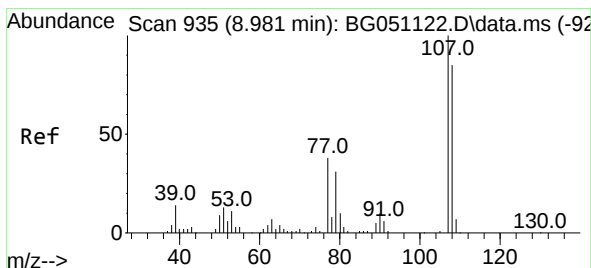
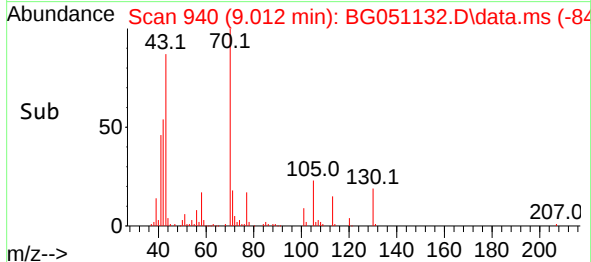
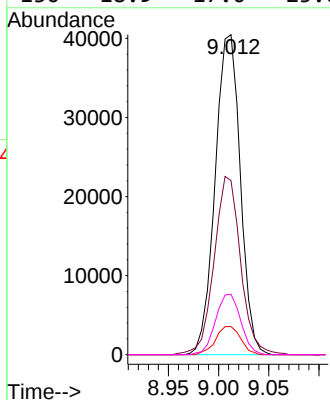
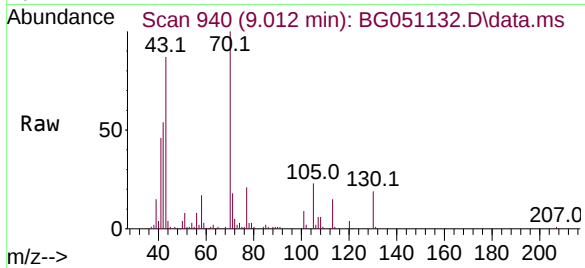




#19
n-Nitroso-di-n-propylamine
Concen: 41.958 ng
RT: 9.012 min Scan# 94
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

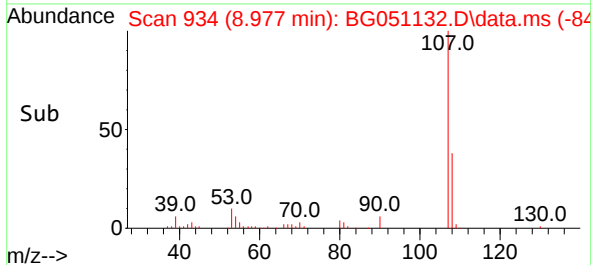
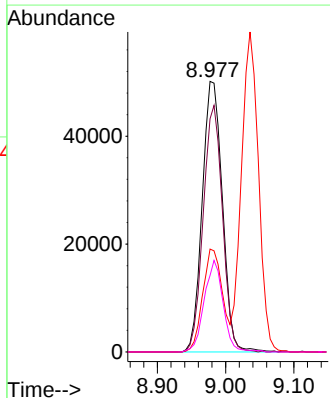
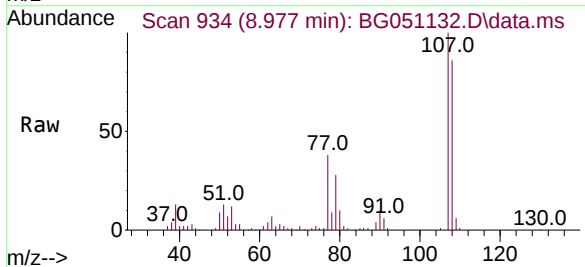
Instrument :
BNA_G
ClientSampleId :
TP7MS

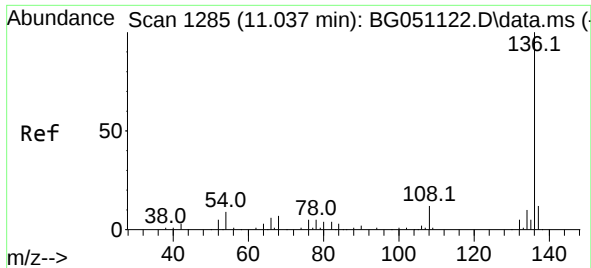
Tgt Ion:	70	Resp:	70633
Ion	Ratio	Lower	Upper
70	100		
42	54.4	54.5	81.7#
101	8.8	9.0	13.6#
130	18.9	17.0	25.6



#20
3+4-Methylphenols
Concen: 45.807 ng
RT: 8.977 min Scan# 934
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:	107	Resp:	103179
Ion	Ratio	Lower	Upper
107	100		
108	86.1	69.3	109.3
77	38.0	25.2	65.2
79	28.3	15.1	55.1

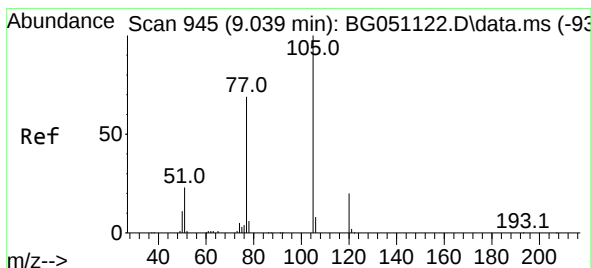
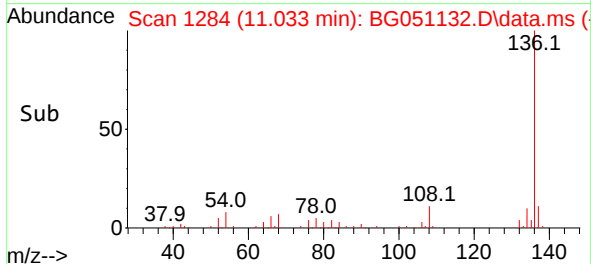
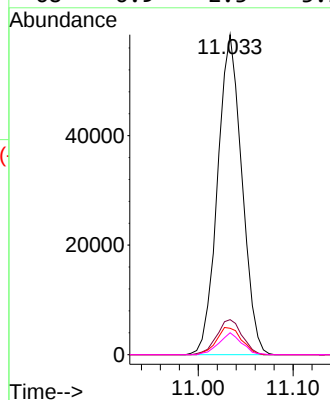
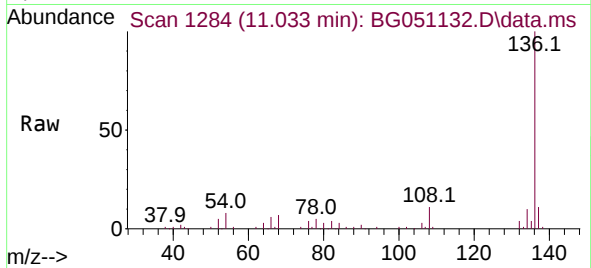




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

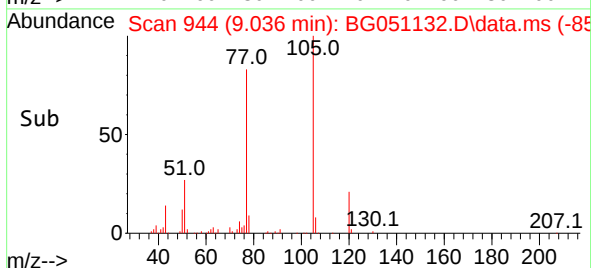
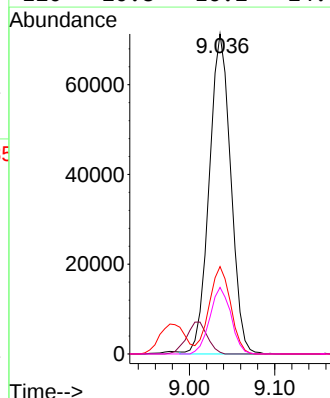
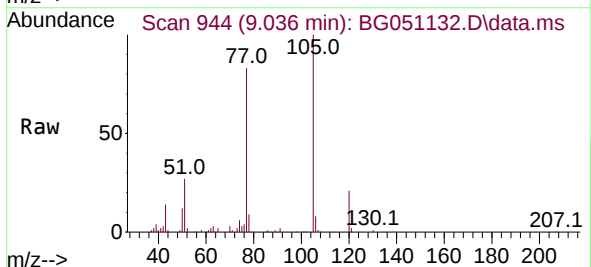
Instrument :
BNA_G
ClientSampleId :
TP7MS

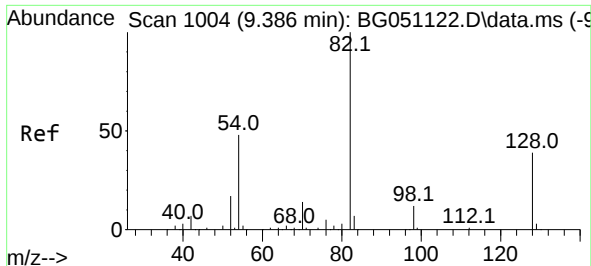
Tgt Ion:	136	Resp:	104139
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.2
54	8.3	5.5	8.3
68	6.9	2.3	3.5



#22
Acetophenone
Concen: 44.455 ng
RT: 9.036 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:	105	Resp:	125069
Ion Ratio	Lower	Upper	
105	100		
71	0.6	0.6	0.8
51	27.3	26.6	40.0
120	20.8	16.2	24.4





#23

Nitrobenzene-d5

Concen: 60.666 ng

RT: 9.382 min Scan# 10

Delta R.T. -0.004 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

Instrument :

BNA_G

ClientSampleId :

TP7MS

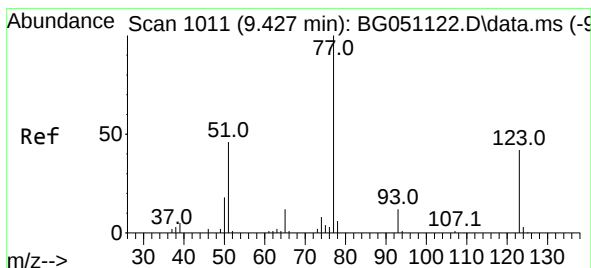
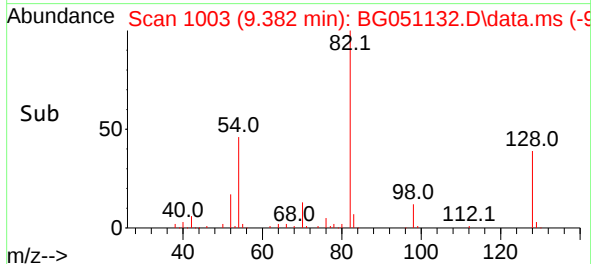
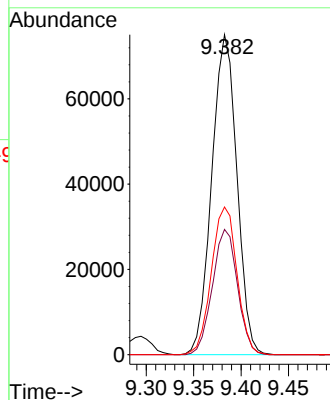
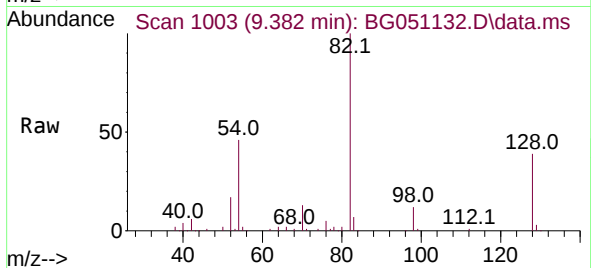
Tgt Ion: 82 Resp: 138399

Ion Ratio Lower Upper

82 100

128 39.2 29.8 44.6

54 46.1 45.8 68.8



#24

Nitrobenzene

Concen: 47.284 ng

RT: 9.424 min Scan# 1010

Delta R.T. -0.004 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

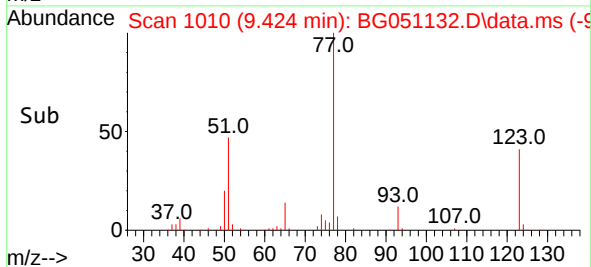
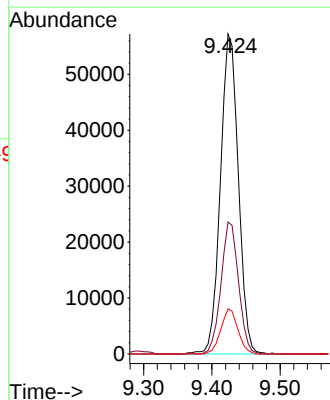
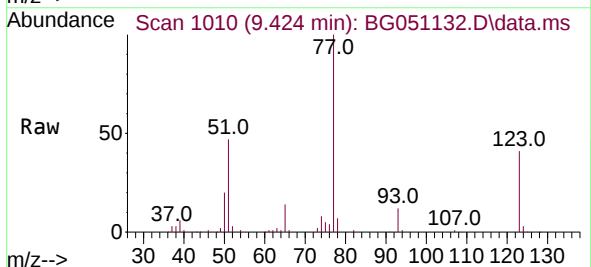
Tgt Ion: 77 Resp: 104613

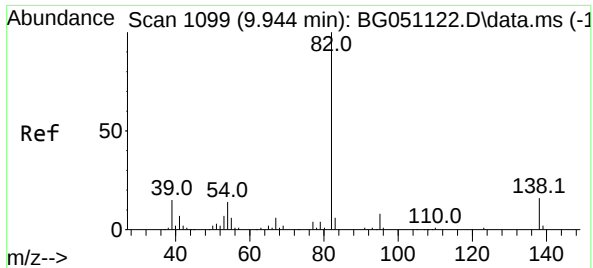
Ion Ratio Lower Upper

77 100

123 41.2 27.5 41.3

65 14.1 12.6 18.8

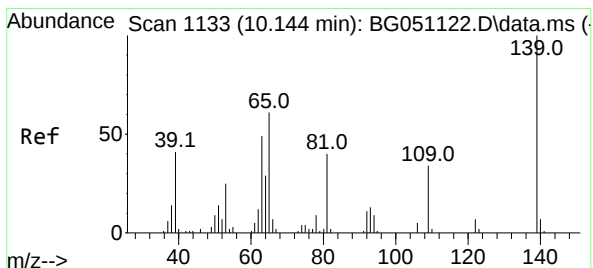
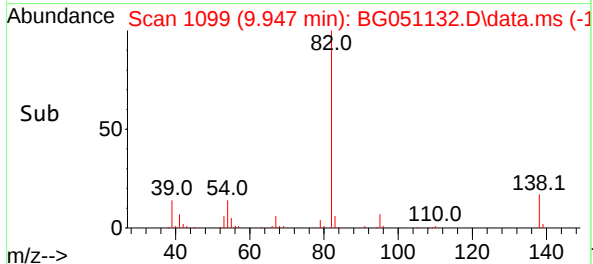
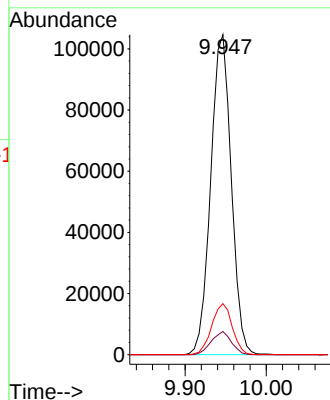
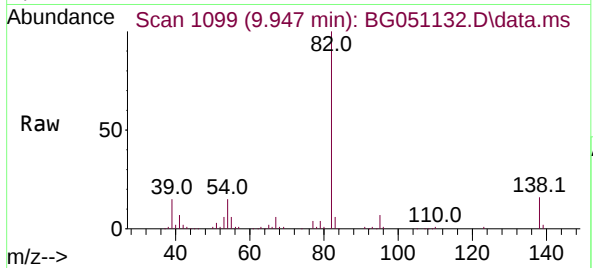




#25
Isophorone
Concen: 44.734 ng
RT: 9.947 min Scan# 1099
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

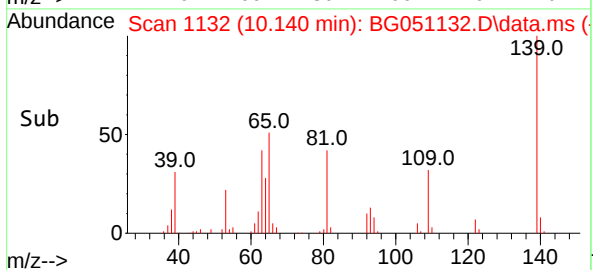
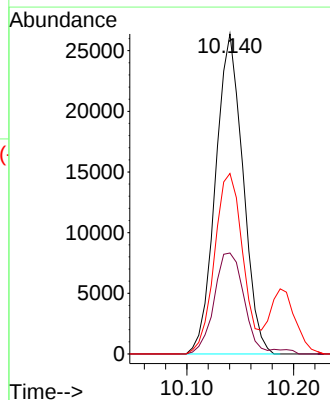
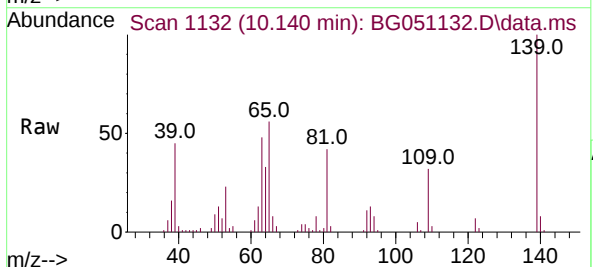
Instrument :
BNA_G
ClientSampleId :
TP7MS

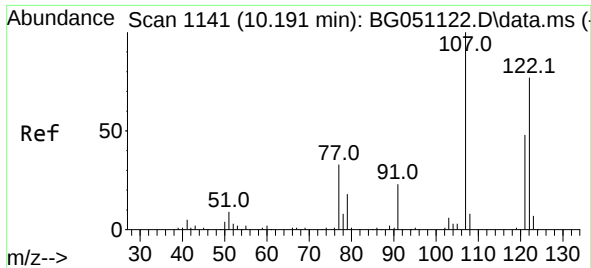
Tgt Ion: 82 Resp: 183725
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 16.0 11.8 17.6



#26
2-Nitrophenol
Concen: 47.012 ng
RT: 10.140 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion: 139 Resp: 47085
Ion Ratio Lower Upper
139 100
109 31.6 37.8 56.6#
65 56.4 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 54.197 ng

RT: 10.187 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

Instrument :

BNA_G

ClientSampleId :

TP7MS

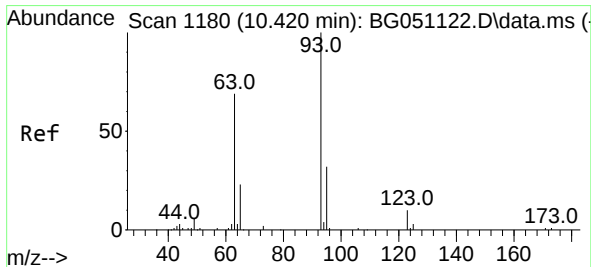
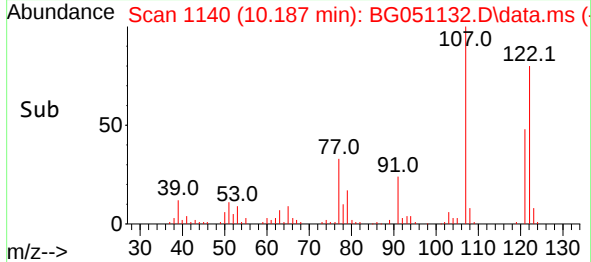
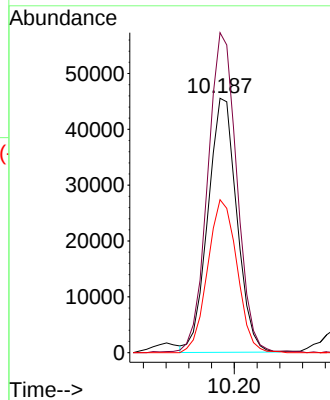
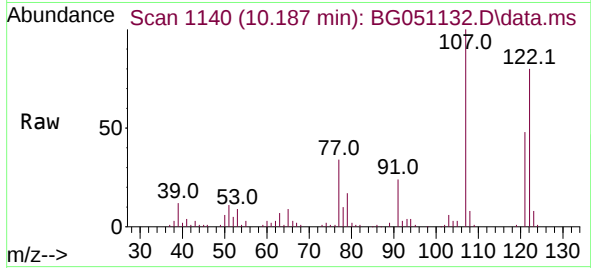
Tgt Ion:122 Resp: 80121

Ion Ratio Lower Upper

122 100

107 125.8 110.1 165.1

121 60.1 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.921 ng

RT: 10.422 min Scan# 1180

Delta R.T. 0.002 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

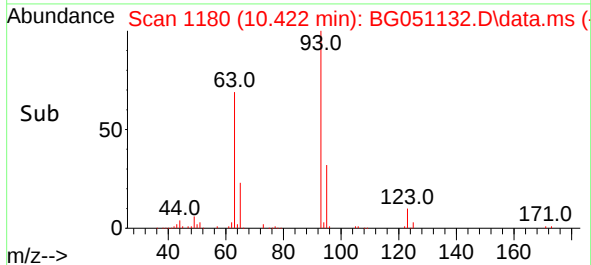
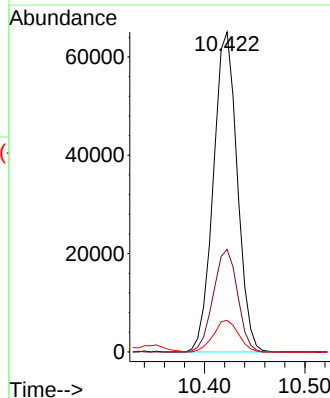
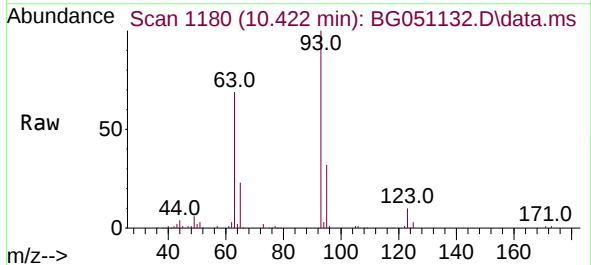
Tgt Ion: 93 Resp: 107416

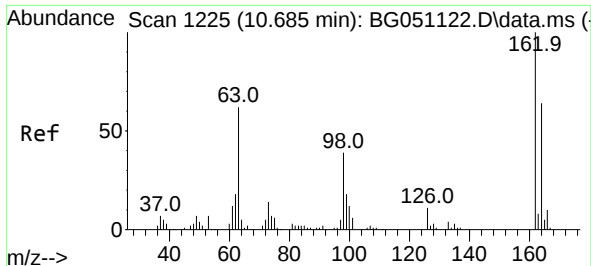
Ion Ratio Lower Upper

93 100

95 32.1 22.2 33.4

123 9.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 48.481 ng

RT: 10.681 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

Instrument :

BNA_G

ClientSampleId :

TP7MS

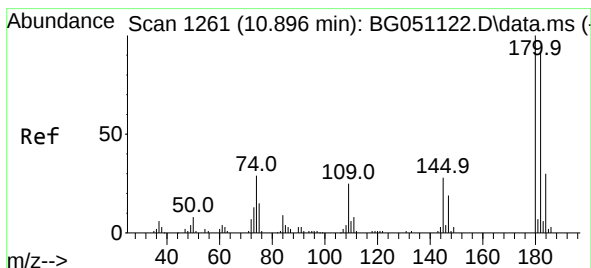
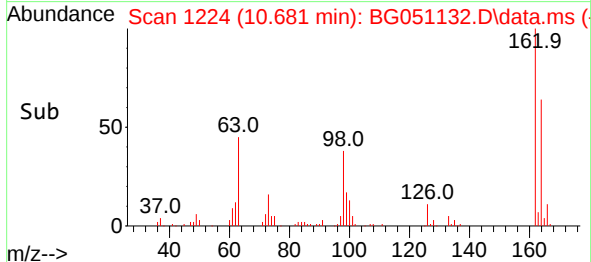
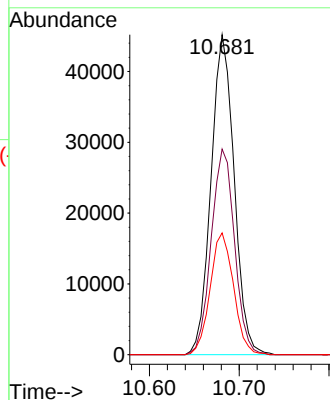
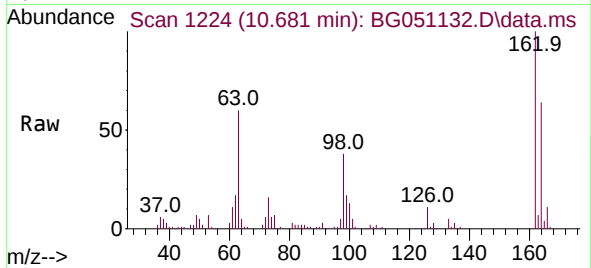
Tgt Ion:162 Resp: 80887

Ion Ratio Lower Upper

162 100

164 64.2 39.4 79.4

98 38.0 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 45.150 ng

RT: 10.892 min Scan# 1260

Delta R.T. -0.004 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

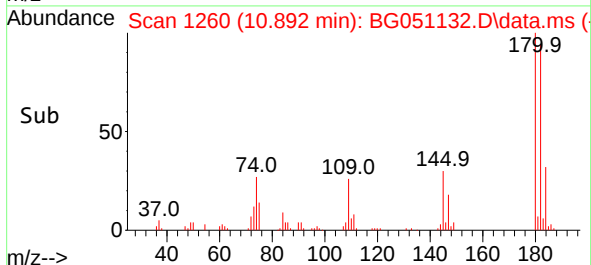
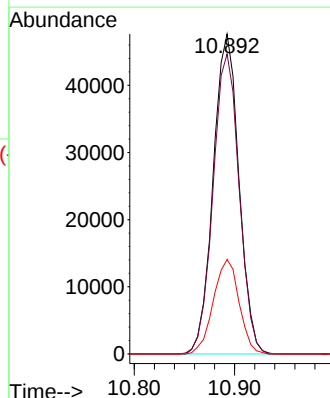
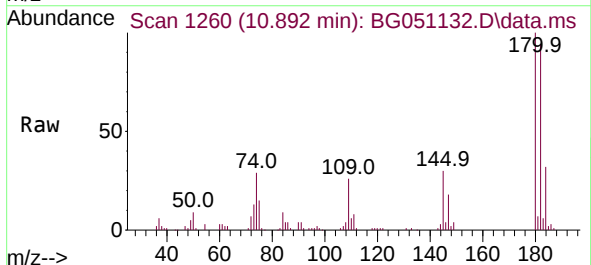
Tgt Ion:180 Resp: 84615

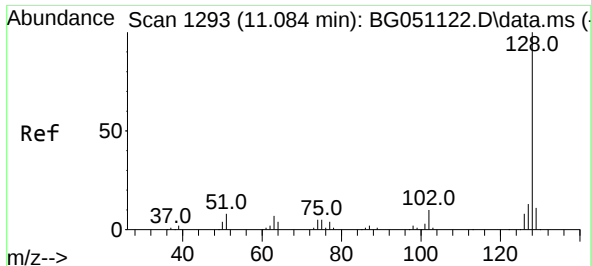
Ion Ratio Lower Upper

180 100

182 93.7 78.9 118.3

145 29.6 26.2 39.4

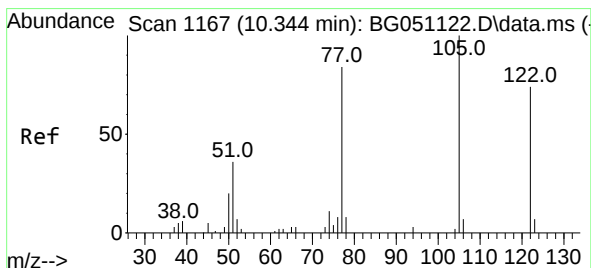
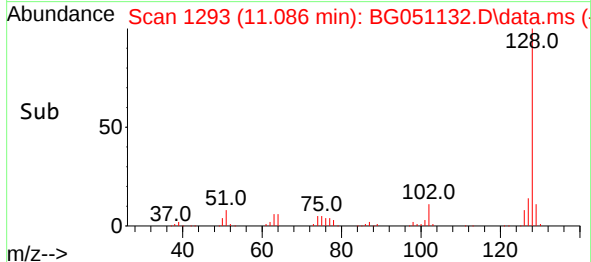
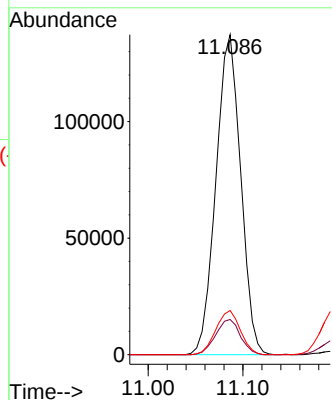
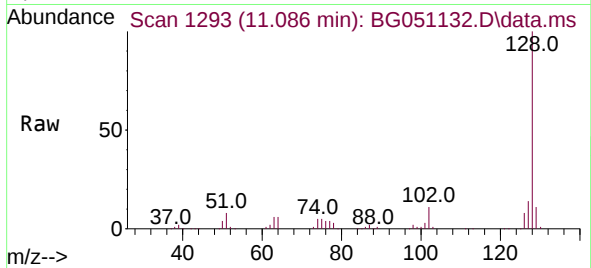




#31
Naphthalene
Concen: 45.304 ng
RT: 11.086 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

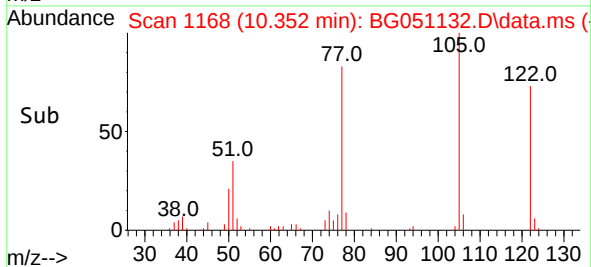
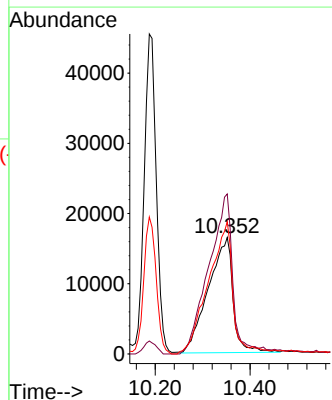
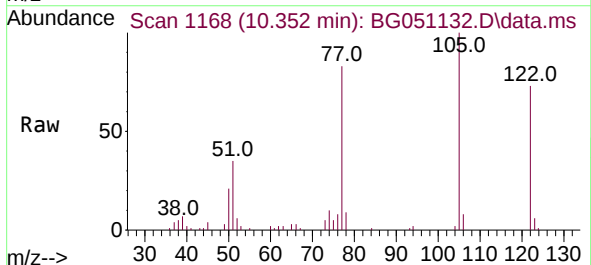
Instrument :
BNA_G
ClientSampleId :
TP7MS

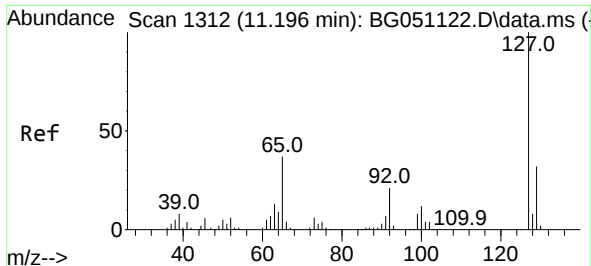
Tgt Ion:128 Resp: 248956
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 56.348 ng
RT: 10.352 min Scan# 1168
Delta R.T. 0.008 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:122 Resp: 59375
Ion Ratio Lower Upper
122 100
105 137.3 92.3 132.3#
77 113.3 66.5 106.5#

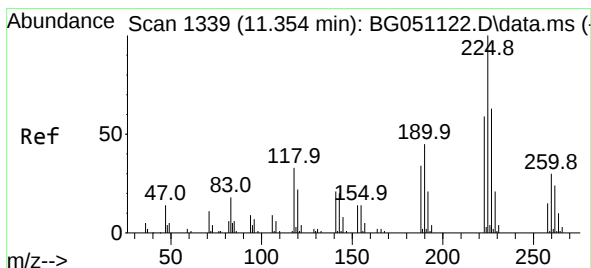
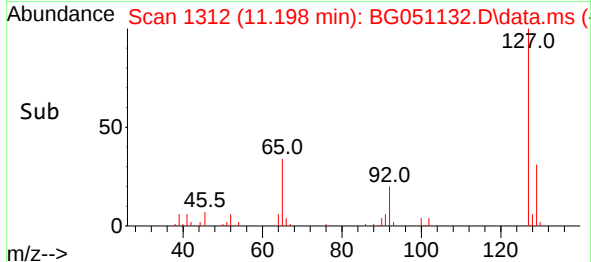
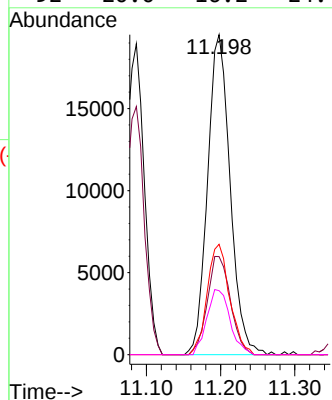
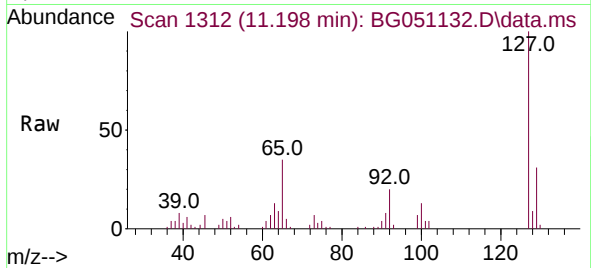




#33
4-Chloroaniline
Concen: 17.489 ng
RT: 11.198 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

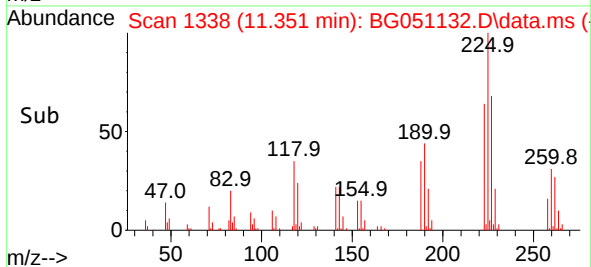
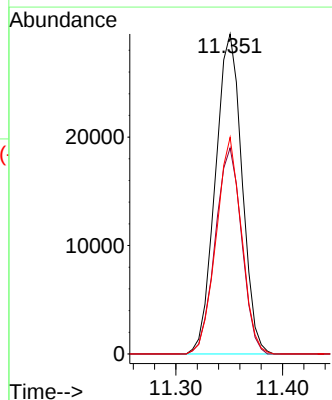
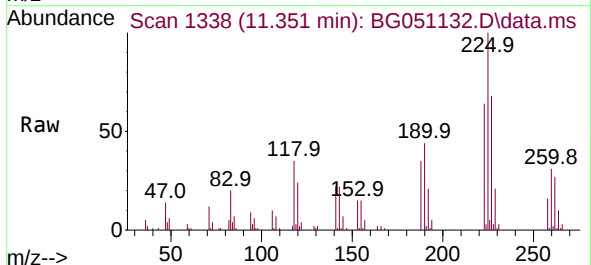
Instrument :
BNA_G
ClientSampleId :
TP7MS

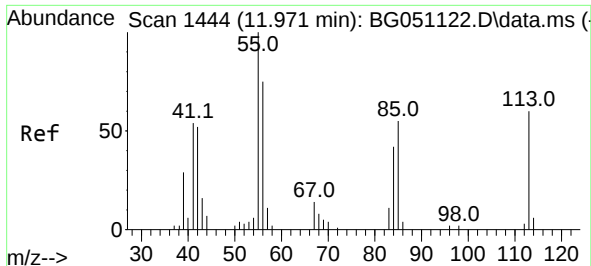
Tgt Ion:	127	Resp:	41301
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.7	40.1
65	34.5	32.8	49.2
92	20.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.183 ng
RT: 11.351 min Scan# 1338
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:	225	Resp:	51124
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.8	74.8
227	67.7	46.4	69.6

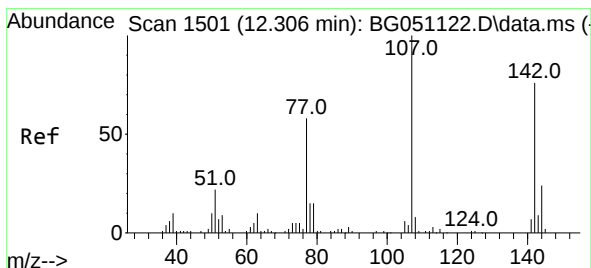
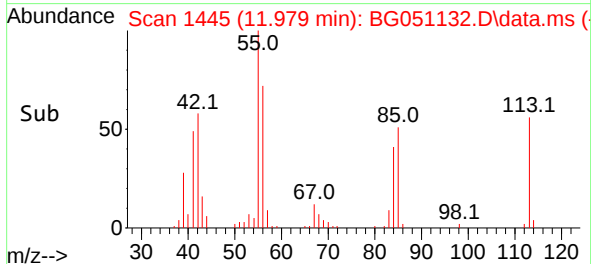
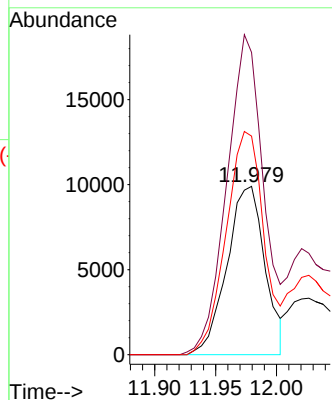
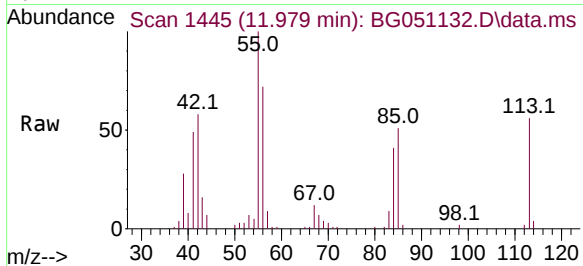




#35
 Caprolactam
 Concen: 48.152 ng
 RT: 11.979 min Scan# 1444
 Delta R.T. 0.008 min
 Lab File: BG051132.D
 Acq: 19 Nov 2021 21:24

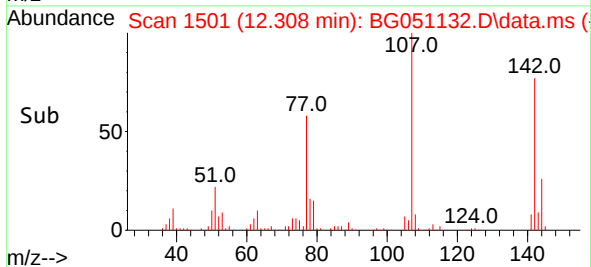
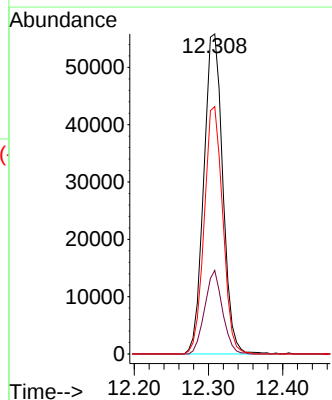
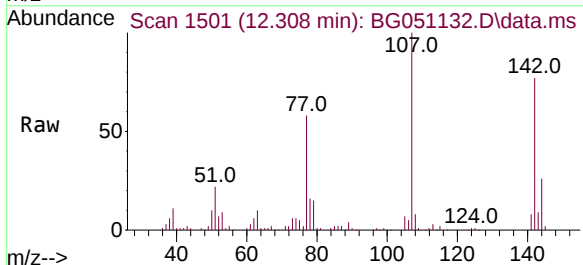
Instrument :
 BNA_G
 ClientSampleId :
 TP7MS

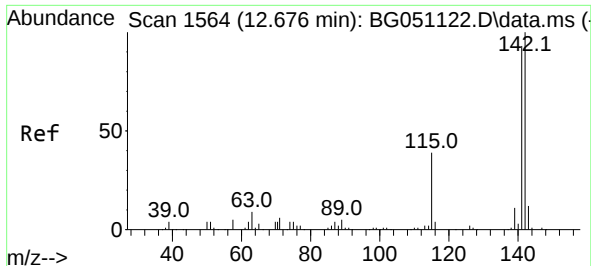
Tgt Ion:113 Resp: 21456
 Ion Ratio Lower Upper
 113 100
 55 179.6 113.8 153.8#
 56 129.9 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 48.214 ng
 RT: 12.308 min Scan# 1501
 Delta R.T. 0.002 min
 Lab File: BG051132.D
 Acq: 19 Nov 2021 21:24

Tgt Ion:107 Resp: 99323
 Ion Ratio Lower Upper
 107 100
 144 26.1 24.8 37.2
 142 77.3 62.2 93.4

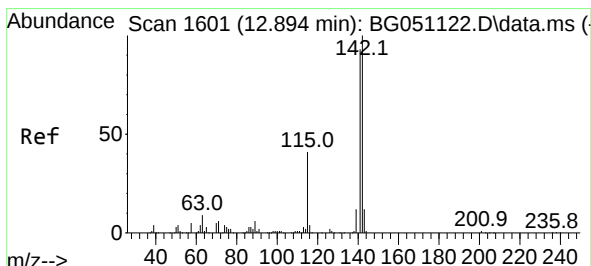
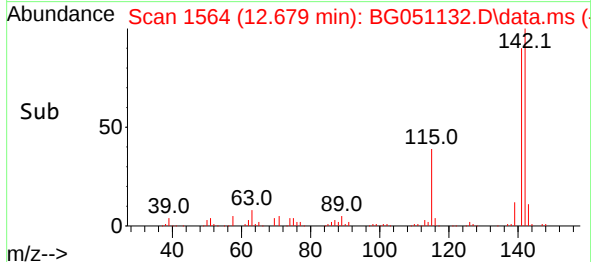
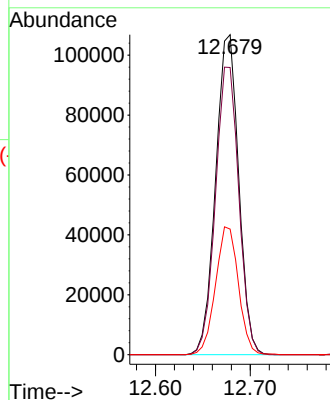
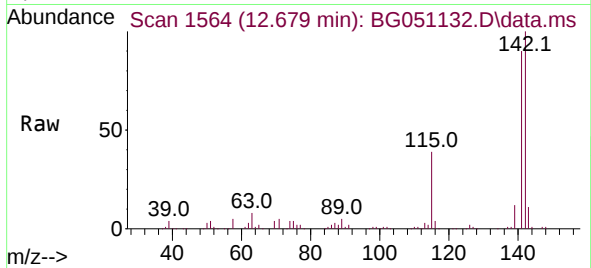




#37
2-Methylnaphthalene
Concen: 46.402 ng
RT: 12.679 min Scan# 1564
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

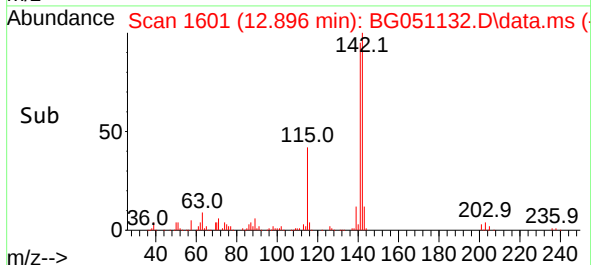
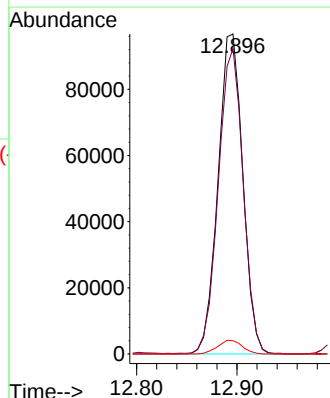
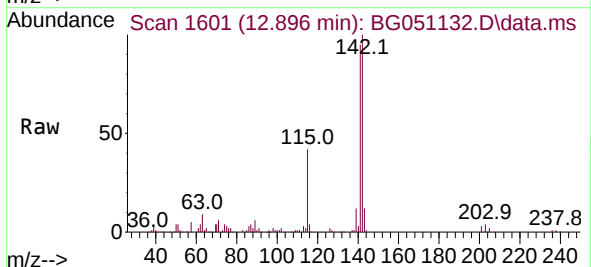
Instrument :
BNA_G
ClientSampleId :
TP7MS

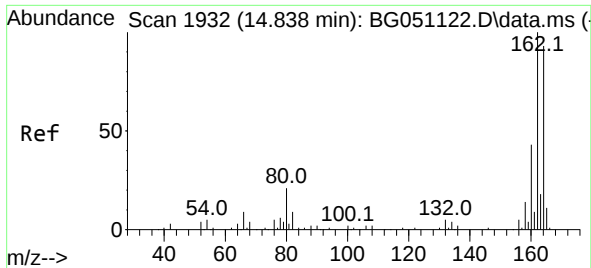
Tgt Ion:142 Resp: 180652
Ion Ratio Lower Upper
142 100
141 89.7 68.8 103.2
115 39.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 43.546 ng
RT: 12.896 min Scan# 1601
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:142 Resp: 165510
Ion Ratio Lower Upper
142 100
141 95.5 70.6 106.0
116 4.1 4.0 6.0

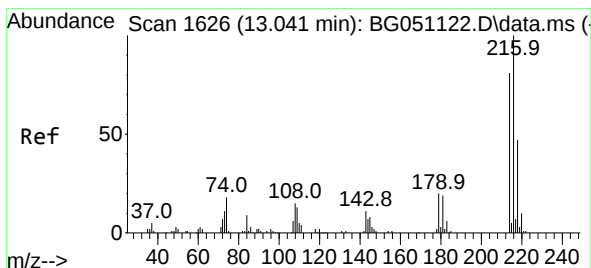
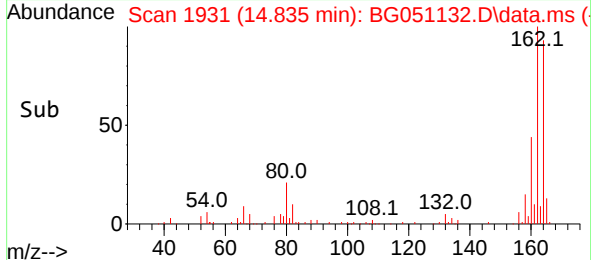
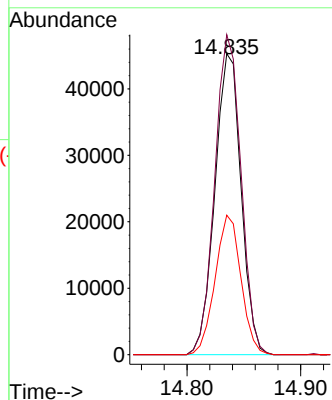
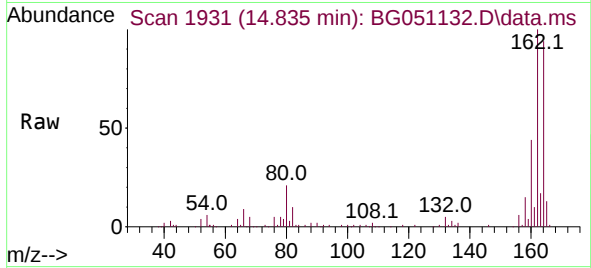




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.835 min Scan# 1932
Delta R.T. -0.003 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

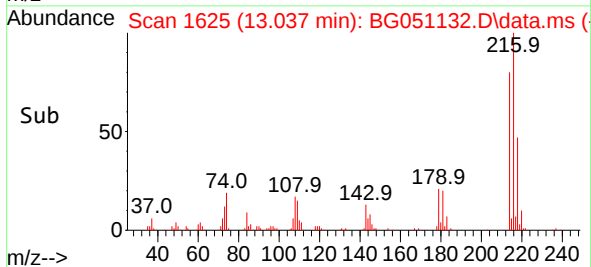
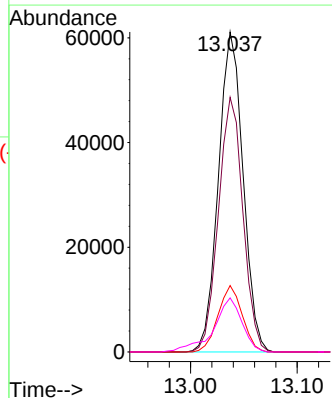
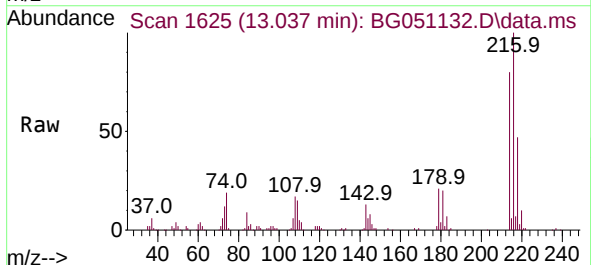
Instrument :
BNA_G
ClientSampleId :
TP7MS

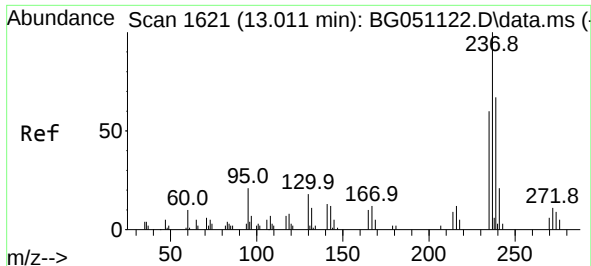
Tgt Ion:164	Resp:	72635
Ion Ratio	Lower	Upper
164	100	
162	106.3	81.4 122.0
160	46.4	34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.355 ng
RT: 13.037 min Scan# 1625
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:216	Resp:	97914
Ion Ratio	Lower	Upper
216	100	
214	79.1	61.4 92.2
179	20.4	17.3 25.9
108	19.4	16.3 24.5

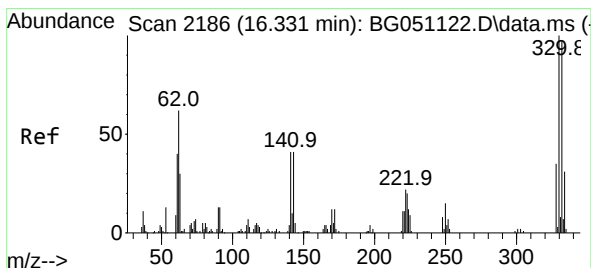
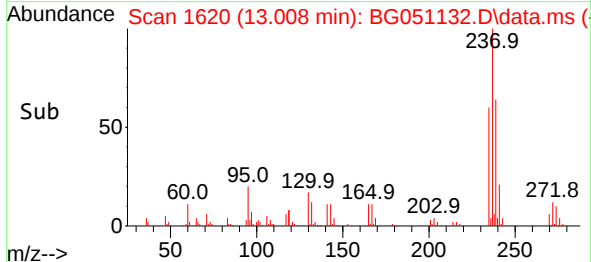
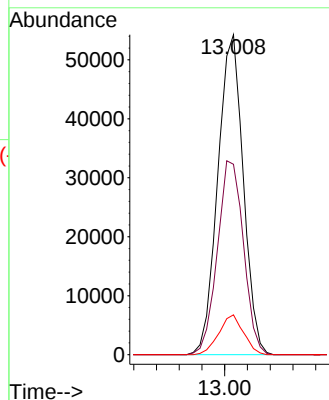
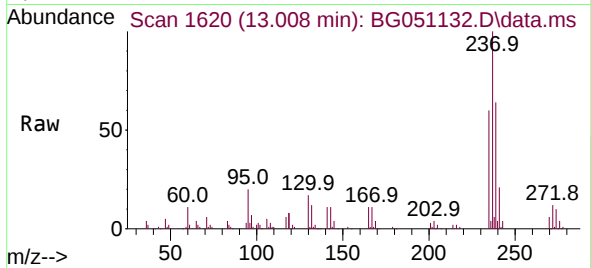




#41
Hexachlorocyclopentadiene
Concen: 130.168 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

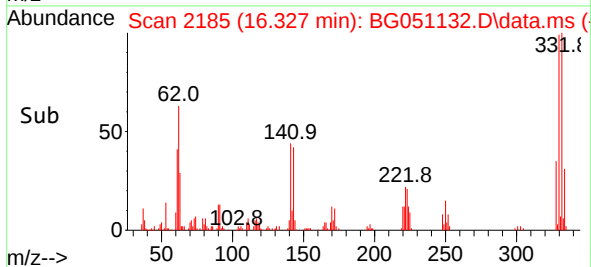
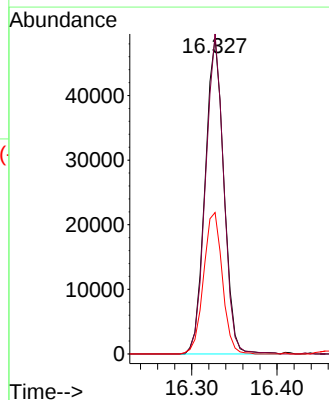
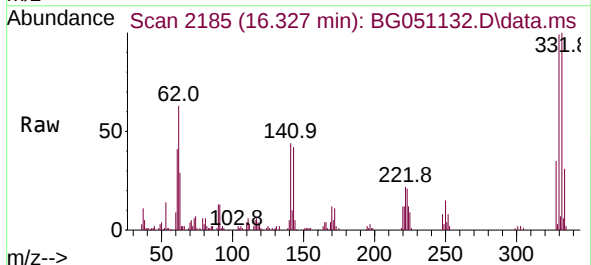
Instrument :
BNA_G
ClientSampleId :
TP7MS

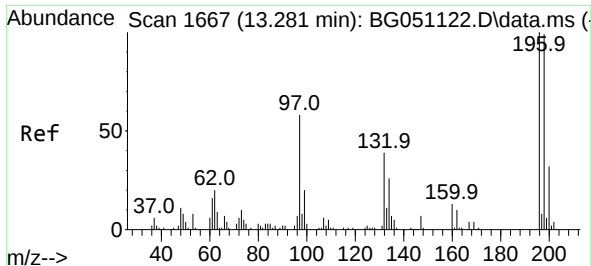
Tgt Ion:237 Resp: 84260
Ion Ratio Lower Upper
237 100
235 59.5 36.6 76.6
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 96.639 ng
RT: 16.327 min Scan# 2185
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:330 Resp: 74607
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 44.8 35.6 53.4

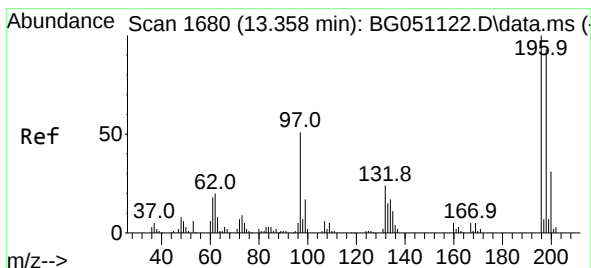
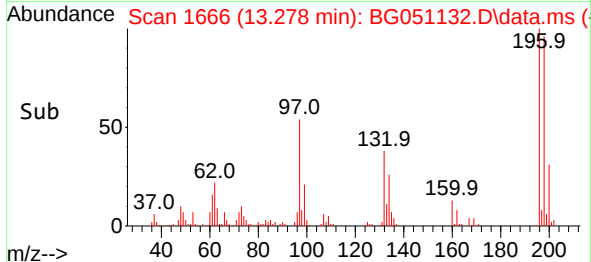
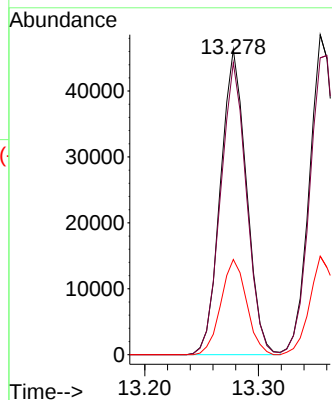
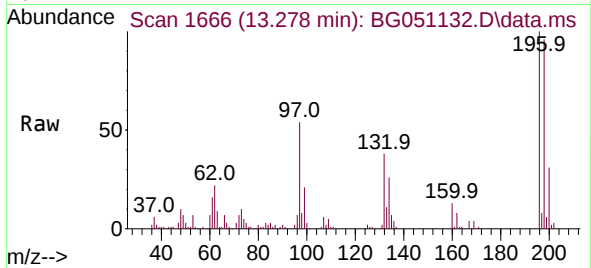




#43
2,4,6-Trichlorophenol
Concen: 48.378 ng
RT: 13.278 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

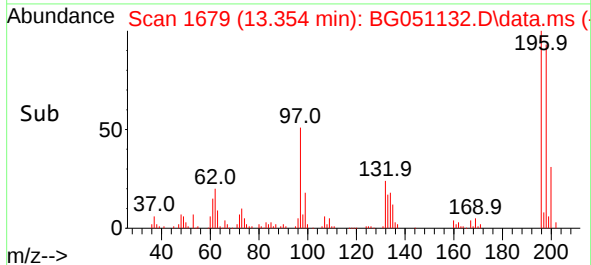
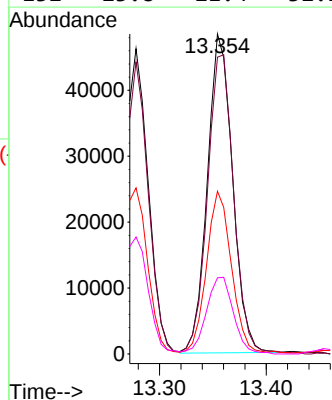
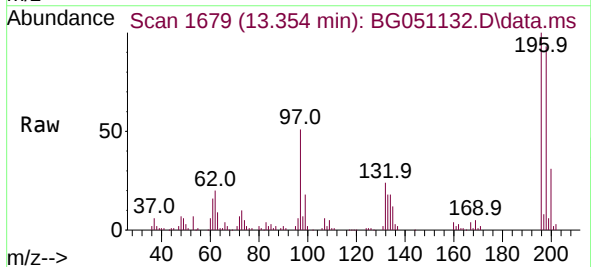
Instrument :
BNA_G
ClientSampleId :
TP7MS

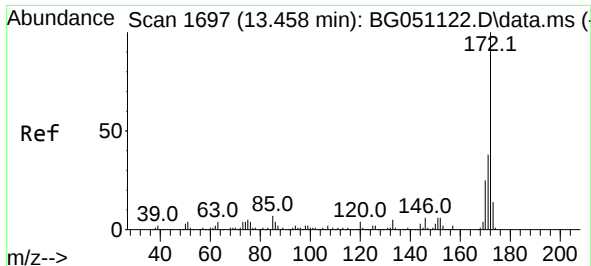
Tgt Ion:196 Resp: 73633
Ion Ratio Lower Upper
196 100
198 95.6 82.1 123.1
200 31.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 48.260 ng
RT: 13.354 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:196 Resp: 79392
Ion Ratio Lower Upper
196 100
198 92.7 87.4 131.0
97 50.8 43.3 64.9
132 23.8 21.4 32.2

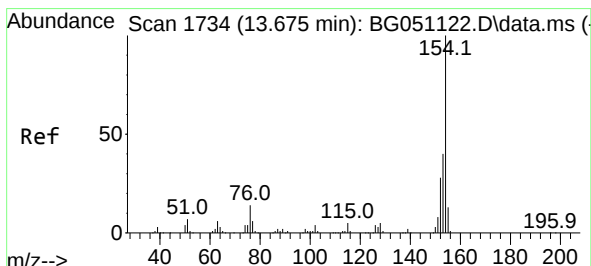
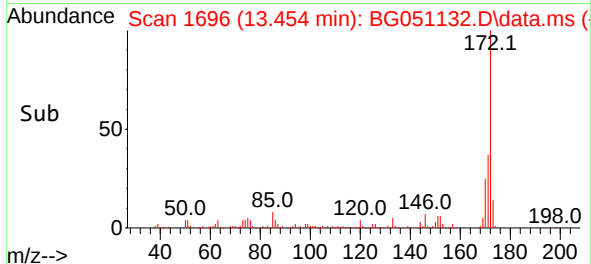
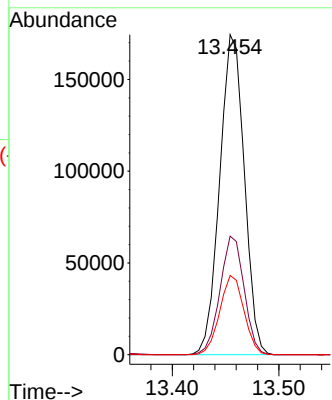
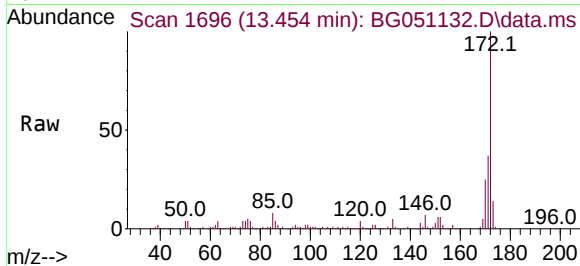




#45
2-Fluorobiphenyl
Concen: 58.052 ng
RT: 13.454 min Scan# 1696
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

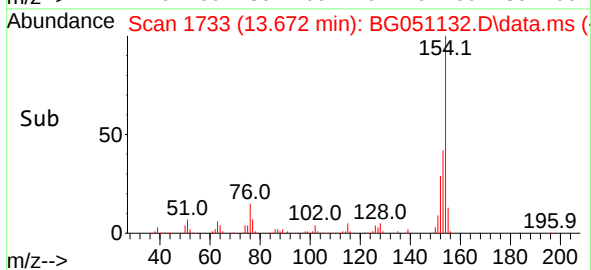
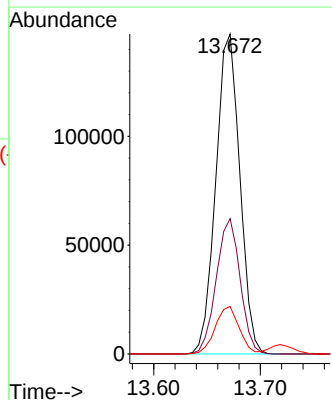
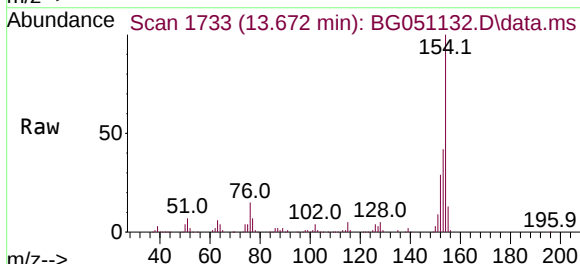
Instrument :
BNA_G
ClientSampleId :
TP7MS

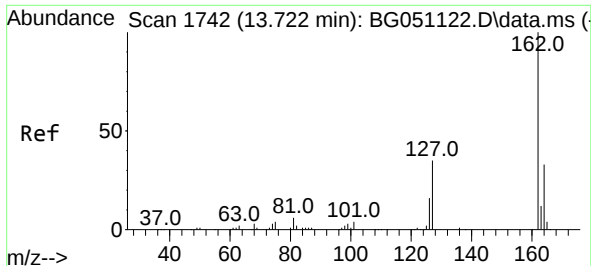
Tgt Ion:172	Resp:	279435
Ion	Ratio	Lower Upper
172	100	
171	37.1	28.6 43.0
170	24.8	18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.978 ng
RT: 13.672 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:154	Resp:	229620
Ion	Ratio	Lower Upper
154	100	
153	42.3	20.5 60.5
76	14.8	0.0 29.3

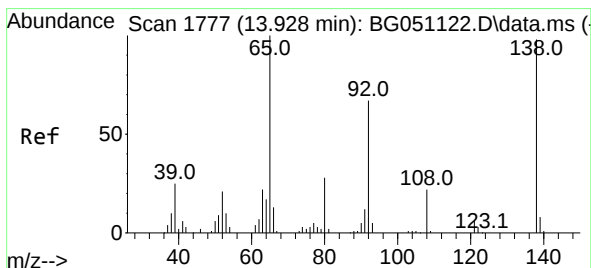
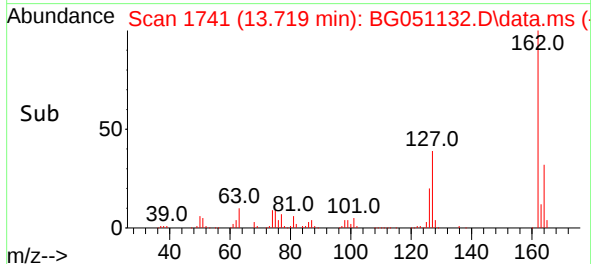
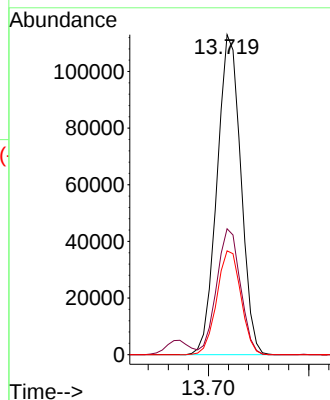
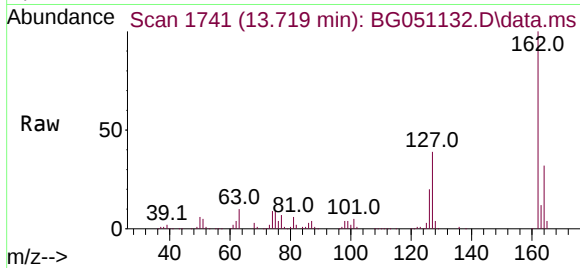




#47
2-Chloronaphthalene
Concen: 44.981 ng
RT: 13.719 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

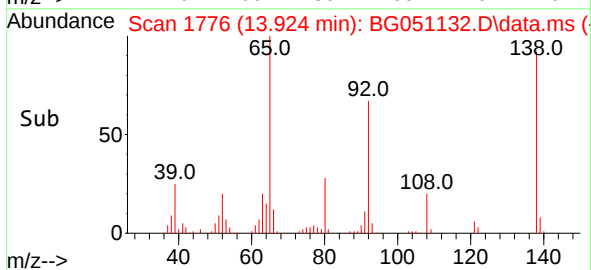
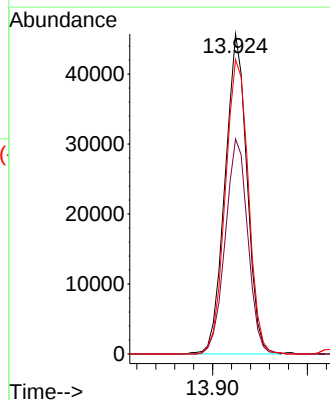
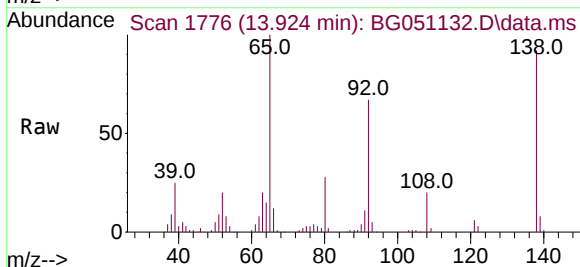
Instrument :
BNA_G
ClientSampleId :
TP7MS

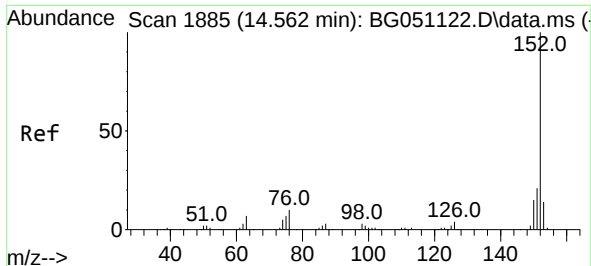
Tgt Ion:162 Resp: 185934
Ion Ratio Lower Upper
162 100
127 39.4 32.7 49.1
164 32.4 27.0 40.4



#48
2-Nitroaniline
Concen: 49.251 ng
RT: 13.924 min Scan# 1776
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion: 65 Resp: 73583
Ion Ratio Lower Upper
65 100
92 67.2 47.2 70.8
138 92.0 68.0 102.0

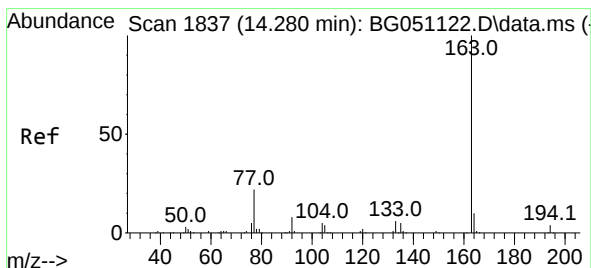
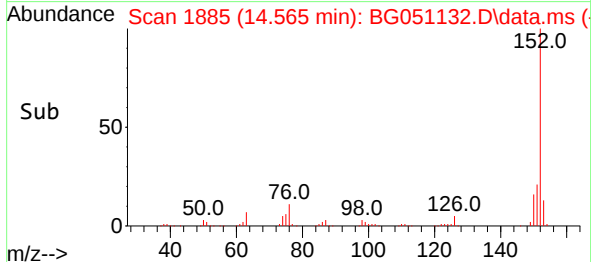
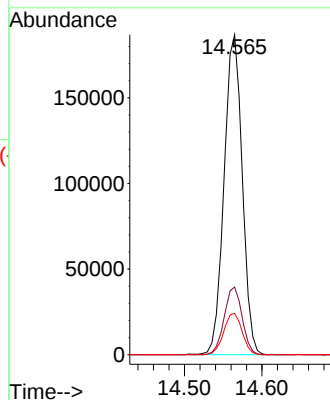
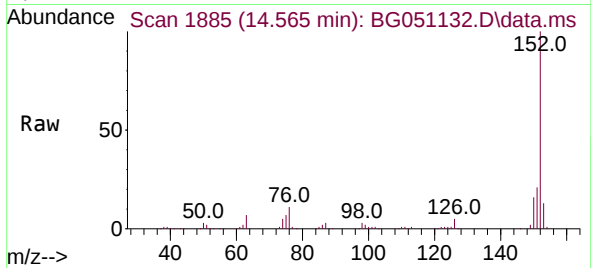




#49
Acenaphthylene
Concen: 46.233 ng
RT: 14.565 min Scan# 1885
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

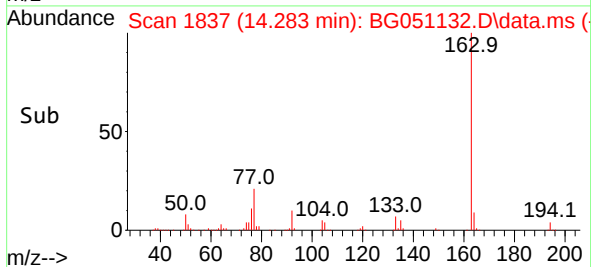
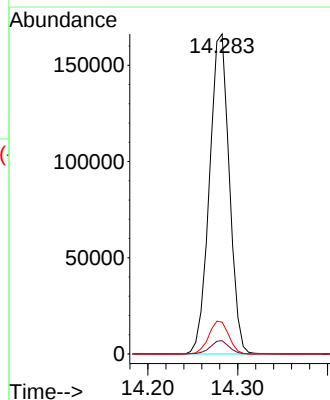
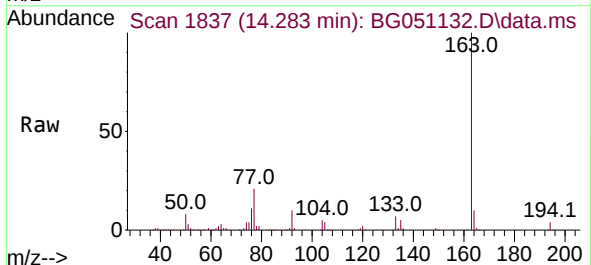
Instrument :
BNA_G
ClientSampleId :
TP7MS

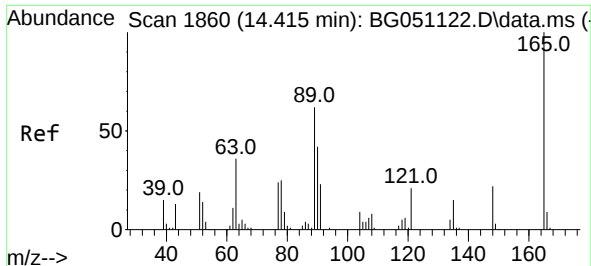
Tgt Ion:152 Resp: 304697
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 45.597 ng
RT: 14.283 min Scan# 1837
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:163 Resp: 255155
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.0 8.6 12.8

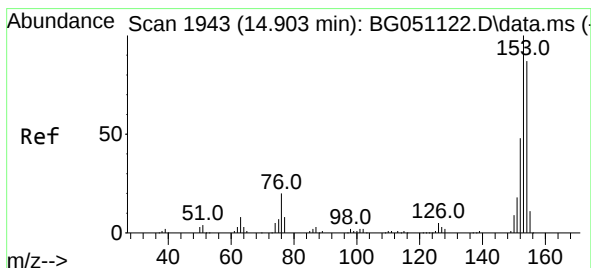
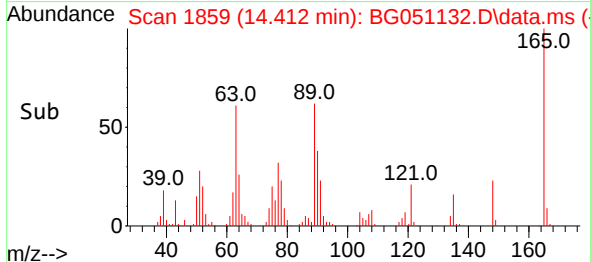
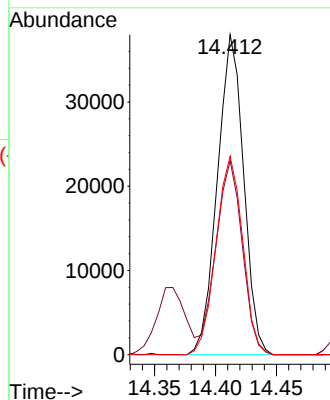
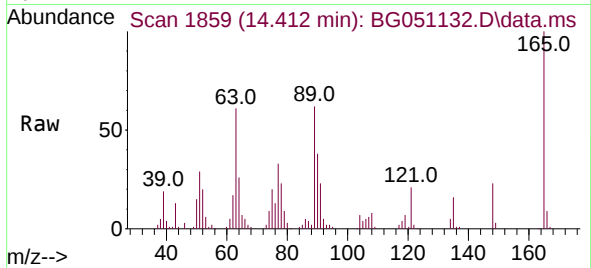




#51
2,6-Dinitrotoluene
Concen: 48.771 ng
RT: 14.412 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

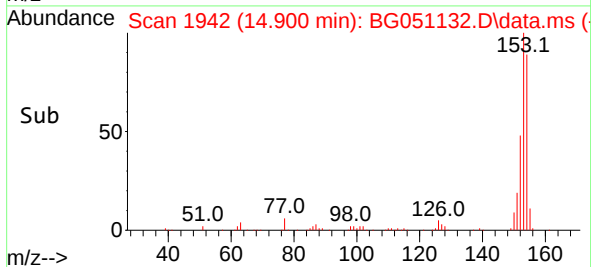
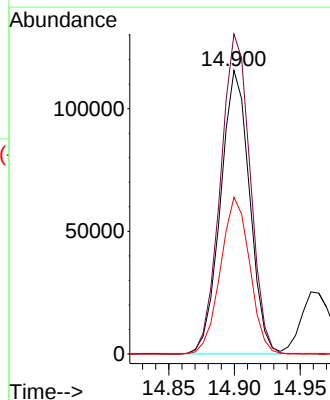
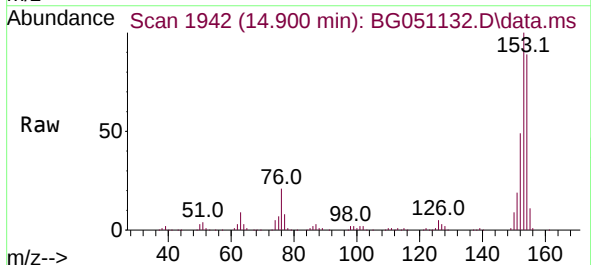
Instrument :
BNA_G
ClientSampleId :
TP7MS

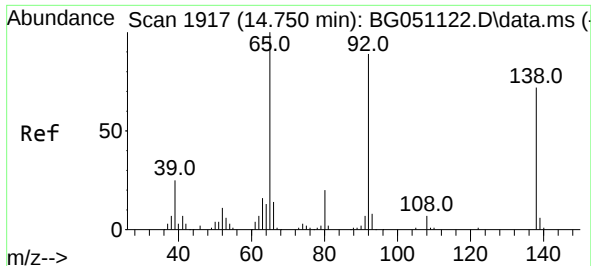
Tgt Ion:165 Resp: 57005
Ion Ratio Lower Upper
165 100
63 60.6 63.3 94.9#
89 62.0 63.4 95.0#



#52
Acenaphthene
Concen: 46.261 ng
RT: 14.900 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:154 Resp: 177940
Ion Ratio Lower Upper
154 100
153 112.9 87.0 130.4
152 55.3 40.1 60.1

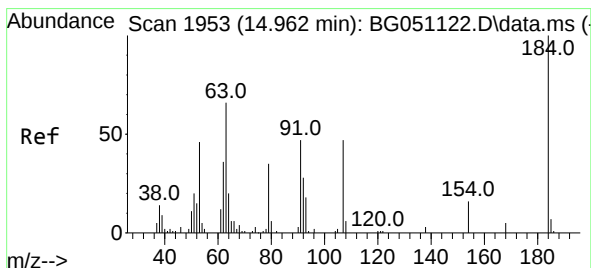
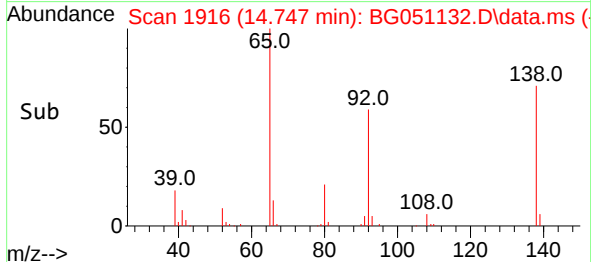
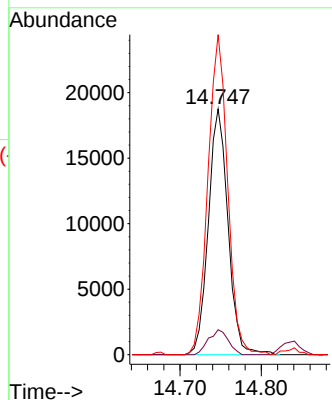
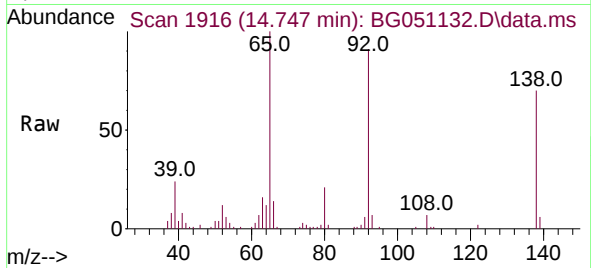




#53
3-Nitroaniline
Concen: 24.043 ng
RT: 14.747 min Scan# 1916
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

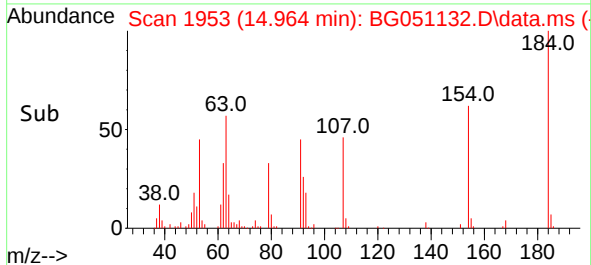
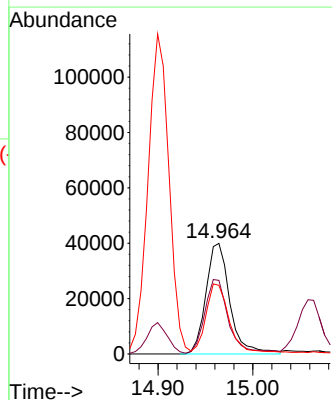
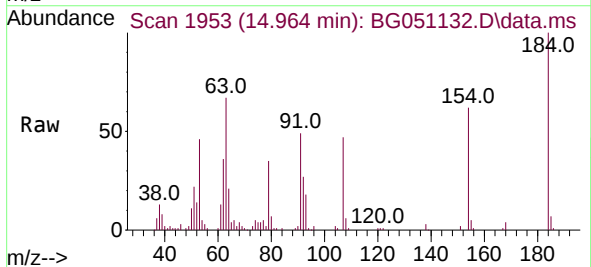
Instrument :
BNA_G
ClientSampleId :
TP7MS

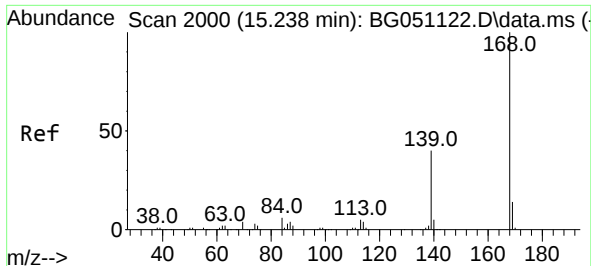
Tgt Ion:138 Resp: 31480
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 130.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 107.133 ng
RT: 14.964 min Scan# 1953
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:184 Resp: 70194
Ion Ratio Lower Upper
184 100
63 66.5 68.3 102.5#
154 62.1 62.6 93.8#

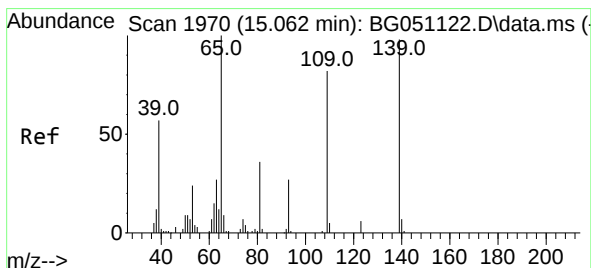
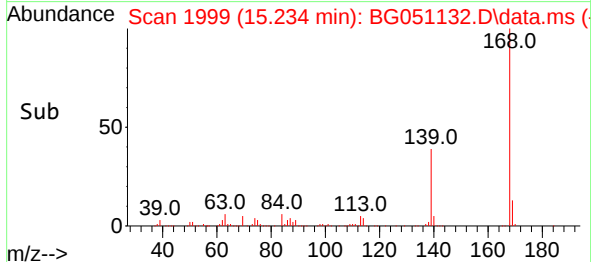
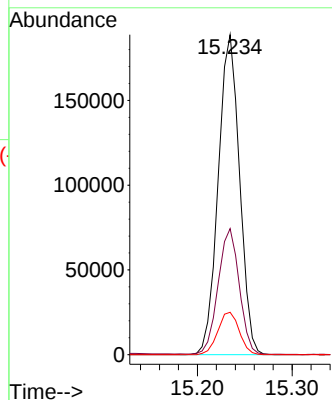
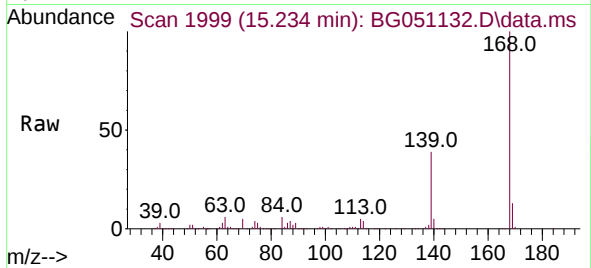




#55
Dibenzofuran
Concen: 44.192 ng
RT: 15.234 min Scan# 1999
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

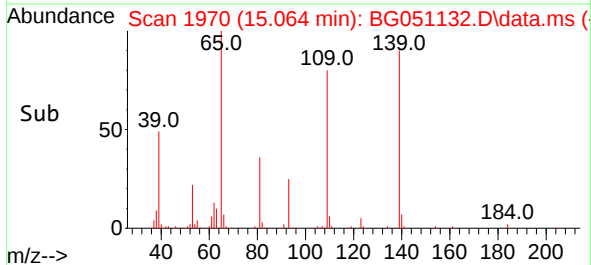
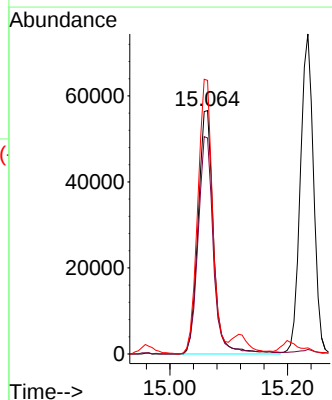
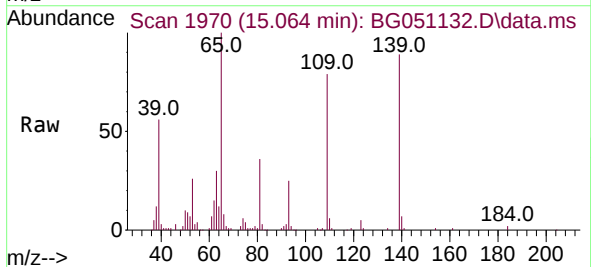
Instrument :
BNA_G
ClientSampleId :
TP7MS

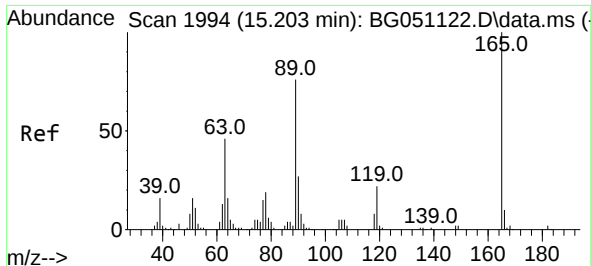
Tgt Ion:168 Resp: 295197
Ion Ratio Lower Upper
168 100
139 39.4 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 111.822 ng
RT: 15.064 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:139 Resp: 102991
Ion Ratio Lower Upper
139 100
109 88.7 116.3 156.3#
65 112.4 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 49.937 ng

RT: 15.205 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

Instrument :

BNA_G

ClientSampleId :

TP7MS

Tgt Ion:165 Resp: 83604

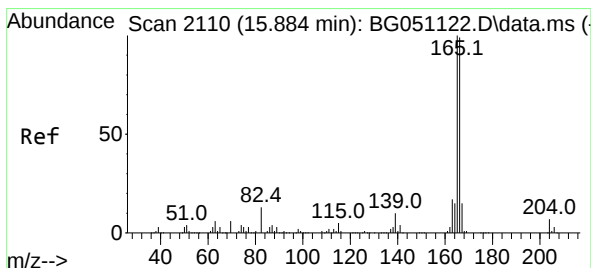
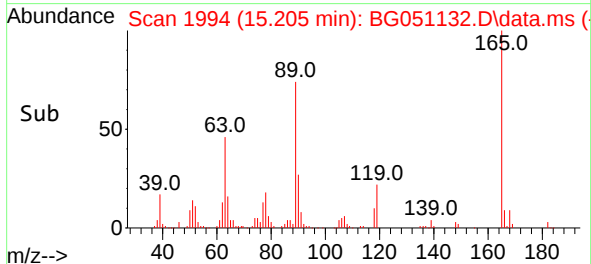
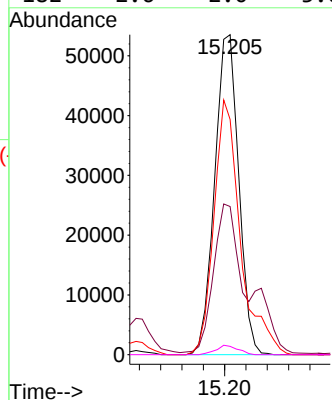
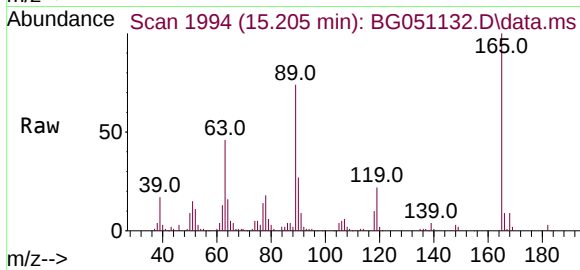
Ion Ratio Lower Upper

165 100

63 46.3 48.0 72.0#

89 73.5 65.4 98.0

182 2.6 2.0 3.0



#58

Fluorene

Concen: 46.465 ng

RT: 15.881 min Scan# 2109

Delta R.T. -0.004 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

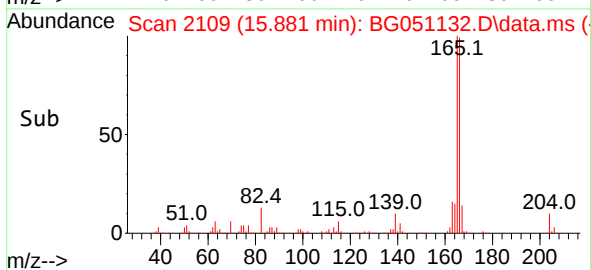
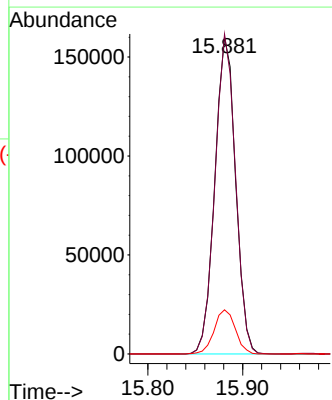
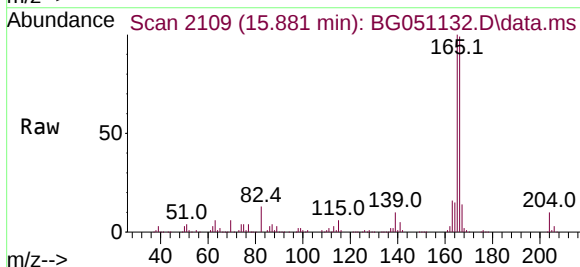
Tgt Ion:166 Resp: 243689

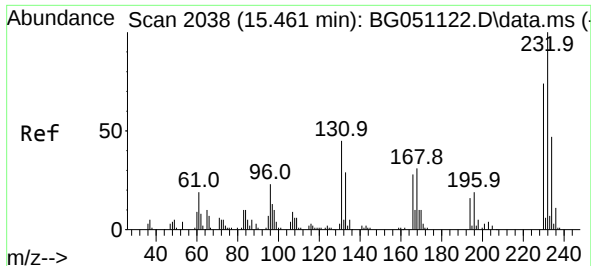
Ion Ratio Lower Upper

166 100

165 100.9 77.7 116.5

167 14.0 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.745 ng

RT: 15.381 min Scan# 2038

Delta R.T. -0.080 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

Instrument :

BNA_G

ClientSampleId :

TP7MS

Tgt Ion:232 Resp: 67432

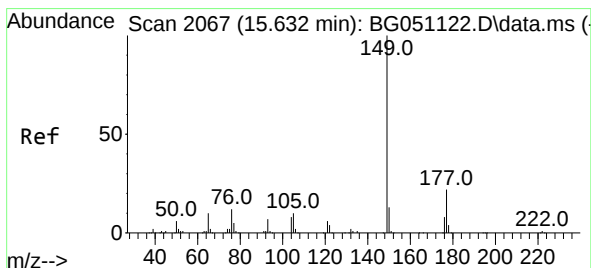
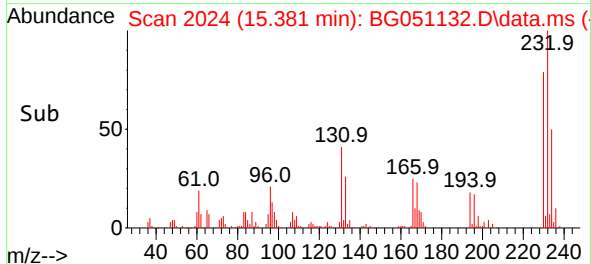
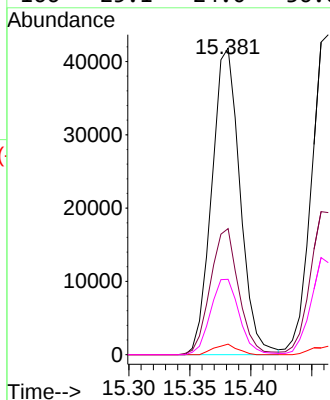
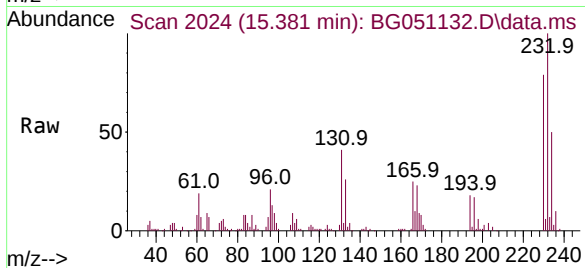
Ion Ratio Lower Upper

232 100

131 41.4 37.2 55.8

130 2.9 2.8 4.2

166 25.1 24.0 36.0



#60

Diethylphthalate

Concen: 46.225 ng

RT: 15.634 min Scan# 2067

Delta R.T. 0.002 min

Lab File: BG051132.D

Acq: 19 Nov 2021 21:24

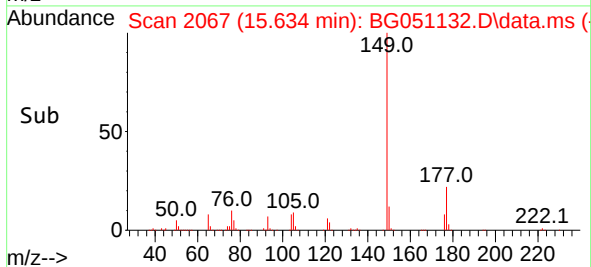
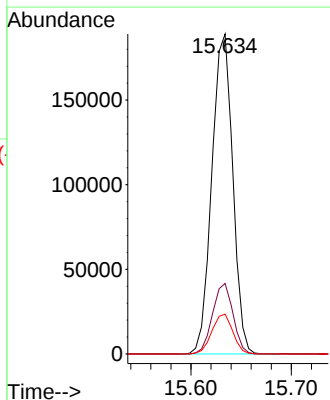
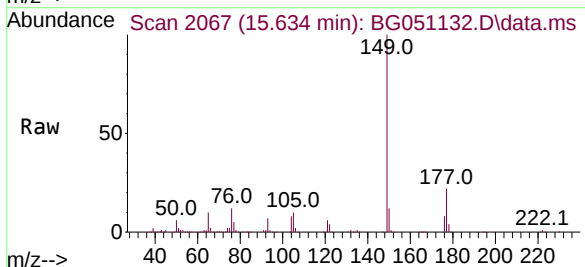
Tgt Ion:149 Resp: 272781

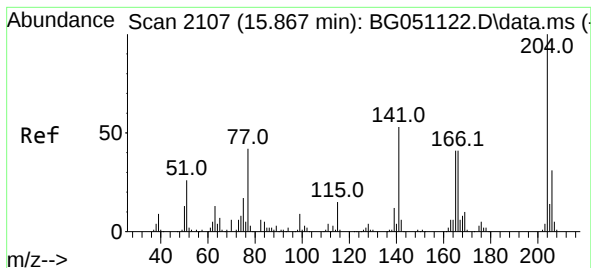
Ion Ratio Lower Upper

149 100

177 22.0 19.0 28.6

150 12.5 10.2 15.4

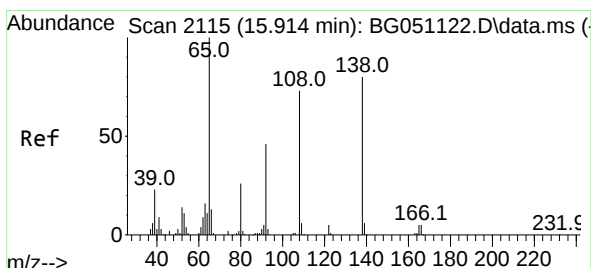
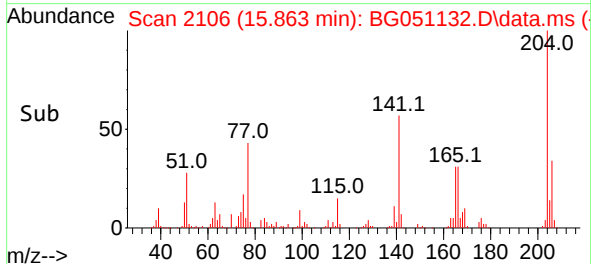
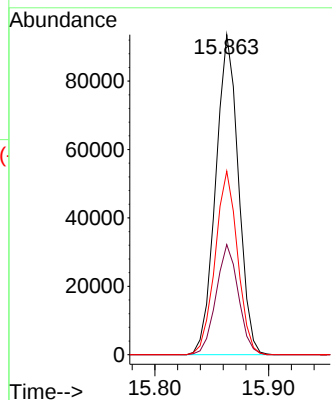
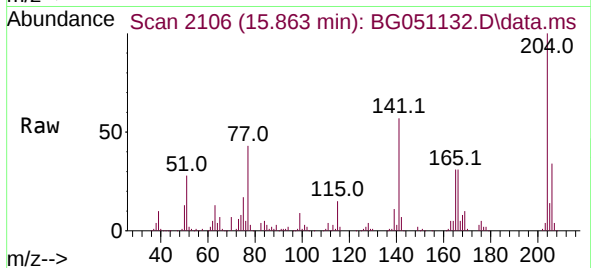




#61
4-Chlorophenyl-phenylether
Concen: 45.327 ng
RT: 15.863 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

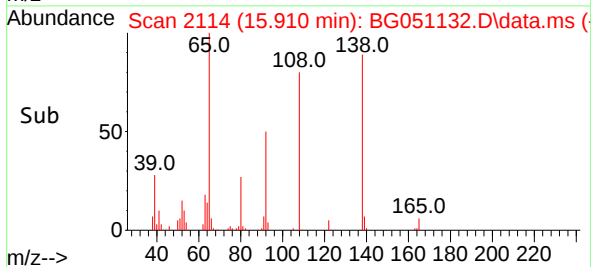
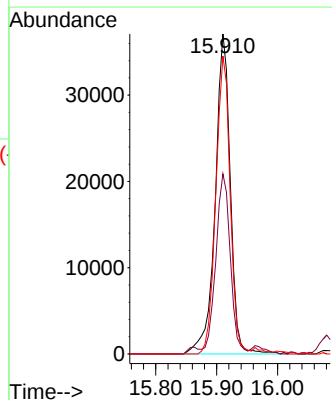
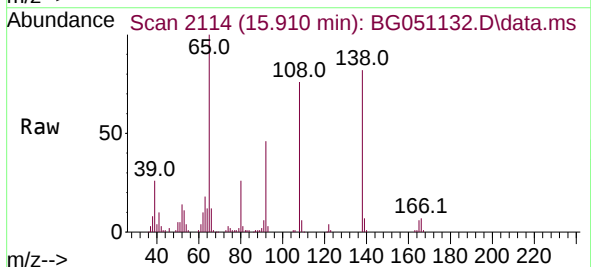
Instrument :
BNA_G
ClientSampleId :
TP7MS

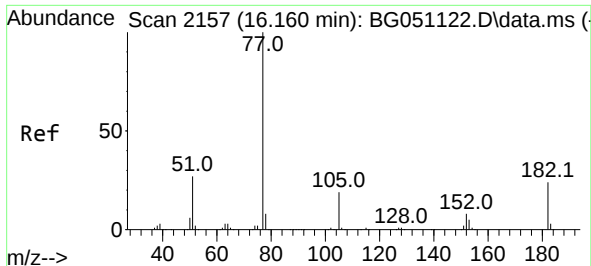
Tgt Ion:204 Resp: 129959
Ion Ratio Lower Upper
204 100
206 34.4 24.6 37.0
141 57.4 47.8 71.8



#62
4-Nitroaniline
Concen: 45.567 ng
RT: 15.910 min Scan# 2114
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:138 Resp: 63800
Ion Ratio Lower Upper
138 100
92 56.3 32.3 72.3
108 93.1 132.4 172.4#

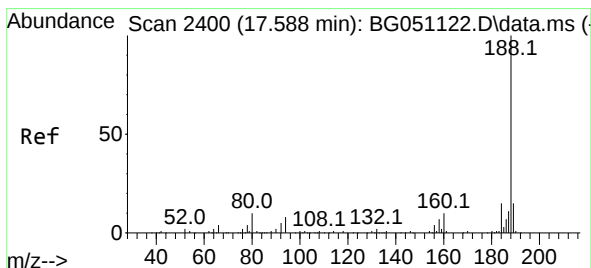
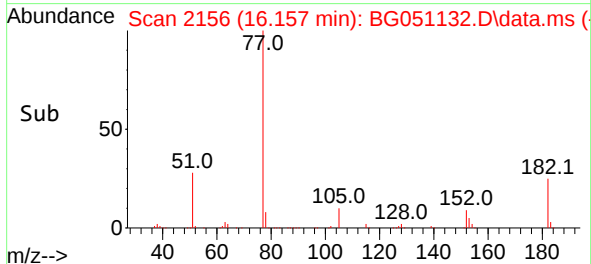
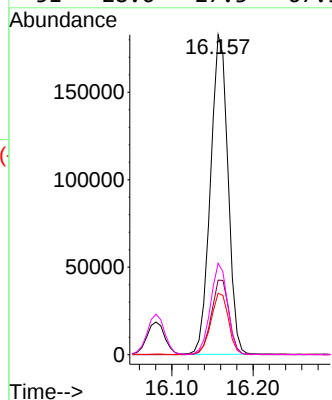
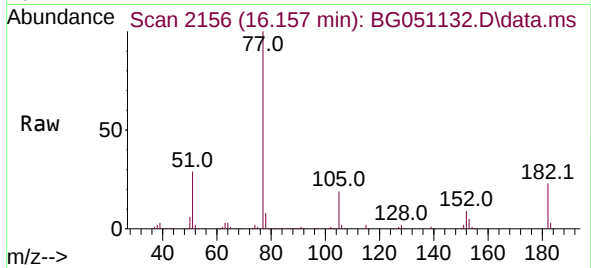




#63
Azobenzene
Concen: 46.075 ng
RT: 16.157 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

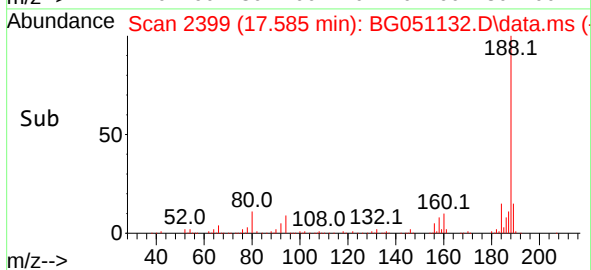
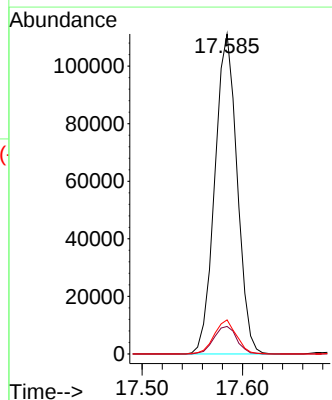
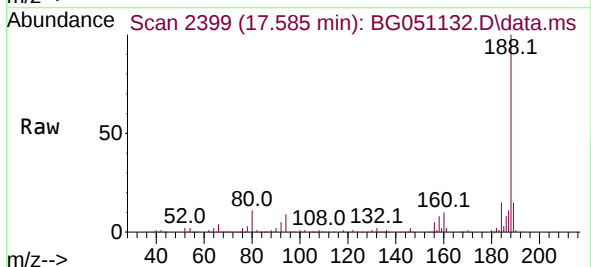
Instrument :
BNA_G
ClientSampleId :
TP7MS

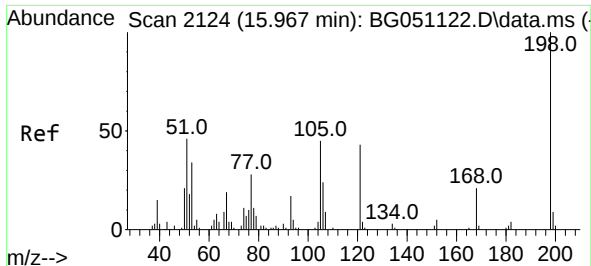
Tgt Ion: 77	Resp: 272304
Ion Ratio	Lower Upper
77 100	
182 23.3	7.9 47.9
105 19.2	0.0 37.9
51 28.6	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 2399
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:188	Resp: 171528
Ion Ratio	Lower Upper
188 100	
94 8.6	5.4 8.0#
80 10.6	3.7 5.5#

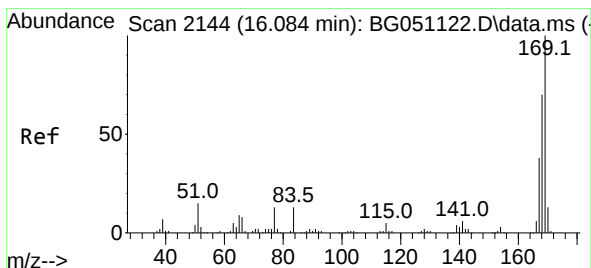
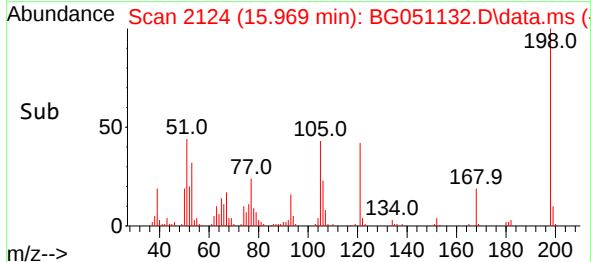
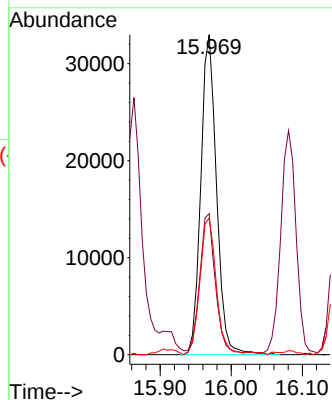
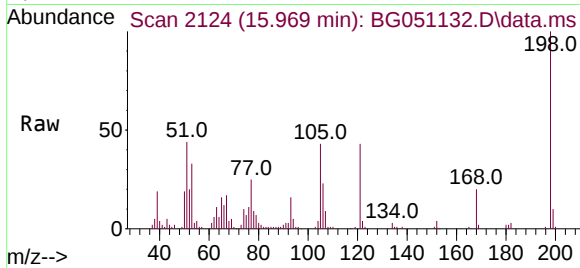




#65
4,6-Dinitro-2-methylphenol
Concen: 49.660 ng
RT: 15.969 min Scan# 2124
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

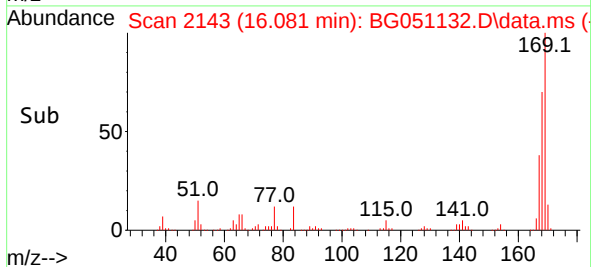
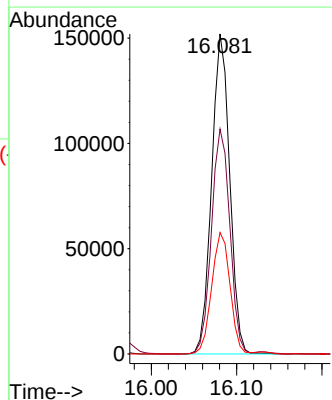
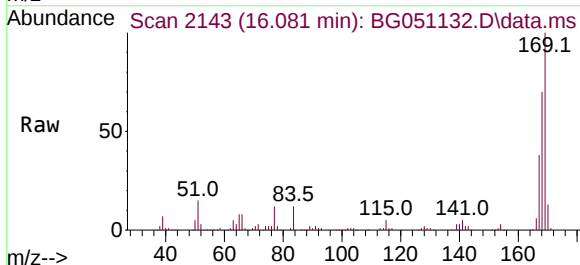
Instrument :
BNA_G
ClientSampleId :
TP7MS

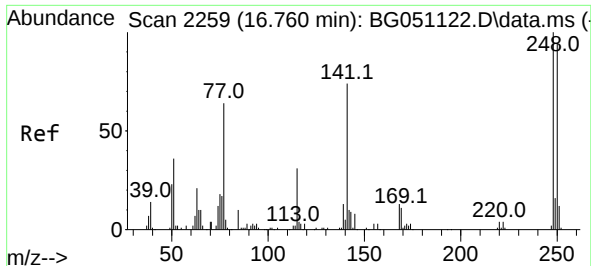
Tgt Ion:198 Resp: 50870
Ion Ratio Lower Upper
198 100
51 44.1 29.4 69.4
105 42.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 45.353 ng
RT: 16.081 min Scan# 2143
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:169 Resp: 223244
Ion Ratio Lower Upper
169 100
168 70.3 56.3 84.5
167 37.9 28.4 42.6

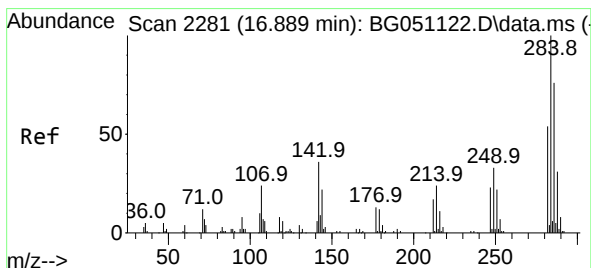
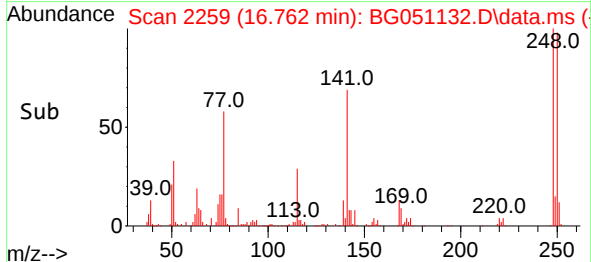
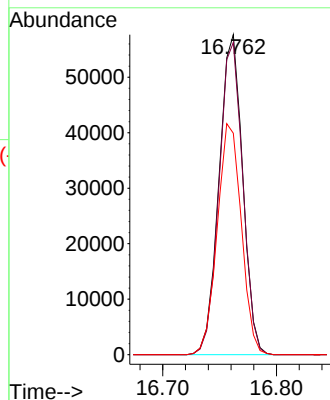
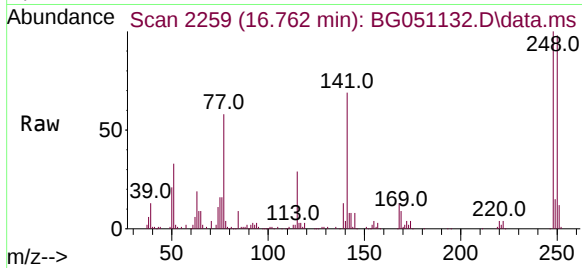




#67
4-Bromophenyl-phenylether
Concen: 44.821 ng
RT: 16.762 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

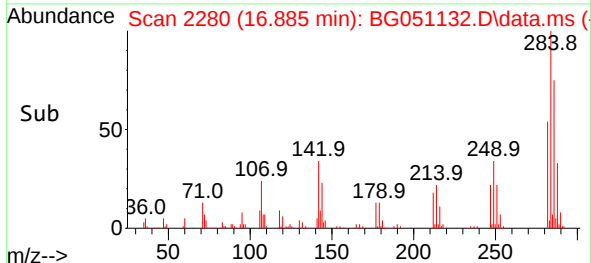
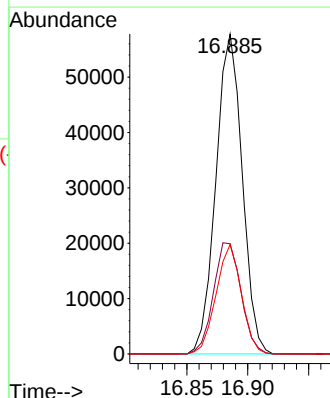
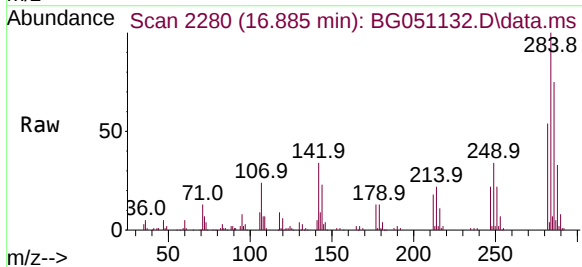
Instrument :
BNA_G
ClientSampleId :
TP7MS

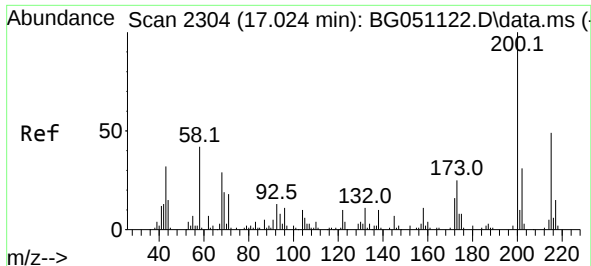
Tgt Ion:248 Resp: 83152
Ion Ratio Lower Upper
248 100
250 97.5 76.1 114.1
141 69.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 46.073 ng
RT: 16.885 min Scan# 2280
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:284 Resp: 86877
Ion Ratio Lower Upper
284 100
142 34.5 27.0 40.6
249 34.2 28.2 42.2

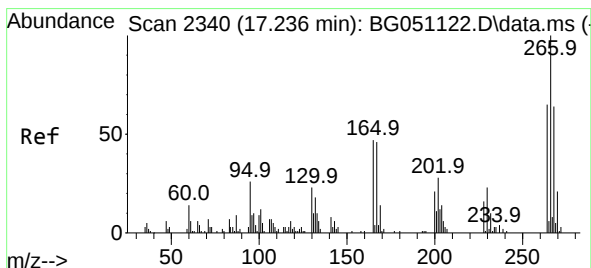
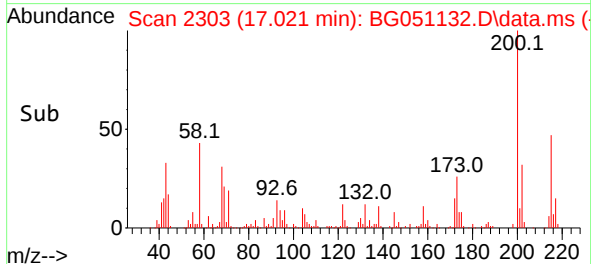
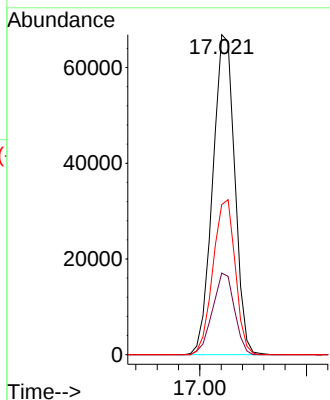
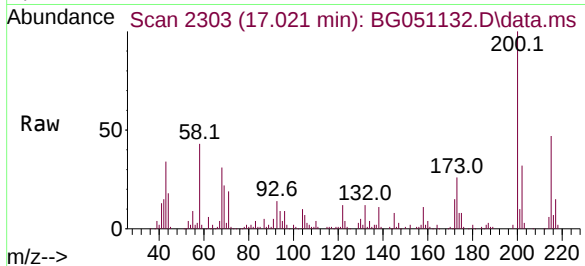




#69
 Atrazine
 Concen: 73.183 ng
 RT: 17.021 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG051132.D
 Acq: 19 Nov 2021 21:24

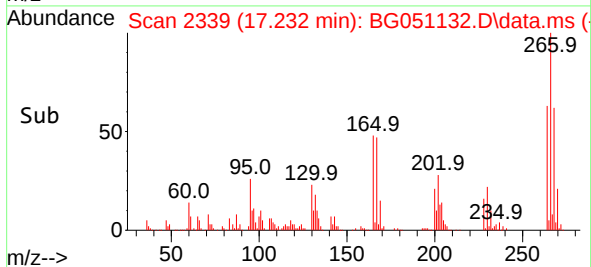
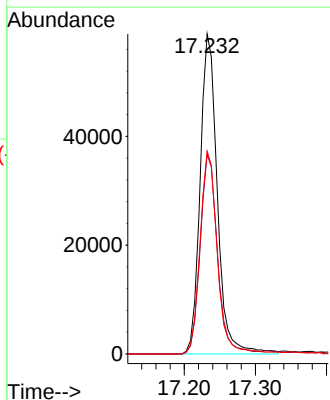
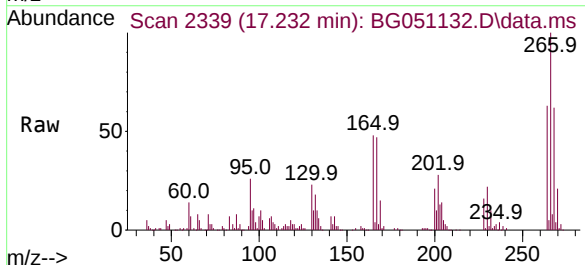
Instrument :
 BNA_G
 ClientSampleId :
 TP7MS

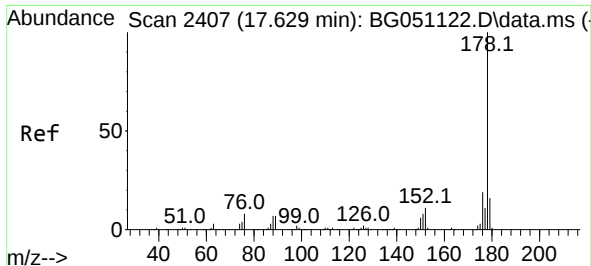
Tgt Ion:200 Resp: 95802
 Ion Ratio Lower Upper
 200 100
 173 25.5 3.7 43.7
 215 46.9 26.9 66.9



#70
 Pentachlorophenol
 Concen: 115.674 ng
 RT: 17.232 min Scan# 2339
 Delta R.T. -0.004 min
 Lab File: BG051132.D
 Acq: 19 Nov 2021 21:24

Tgt Ion:266 Resp: 99160
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.0 73.4
 264 63.4 49.0 73.6

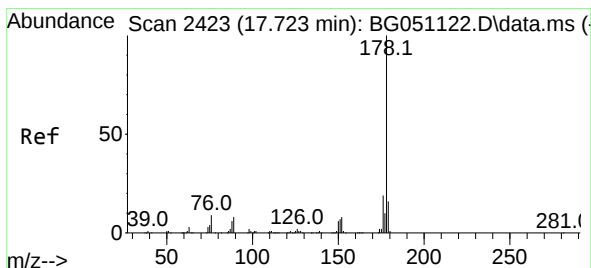
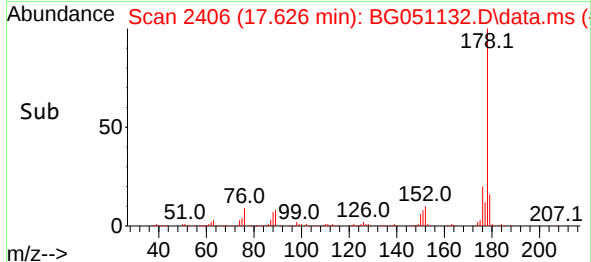
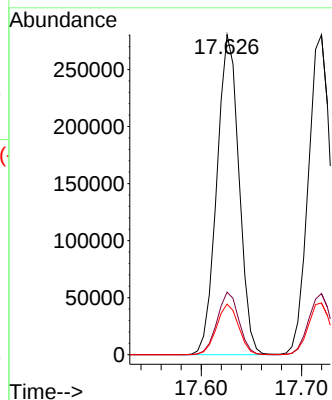
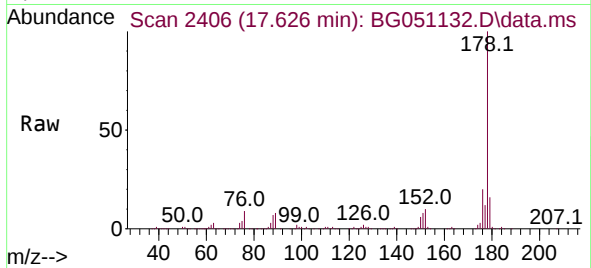




#71
Phenanthrene
Concen: 46.479 ng
RT: 17.626 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

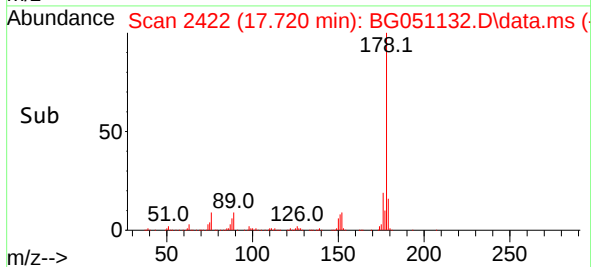
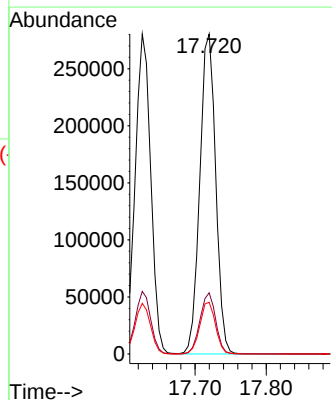
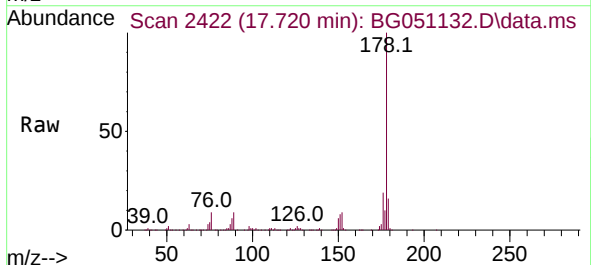
Instrument :
BNA_G
ClientSampleId :
TP7MS

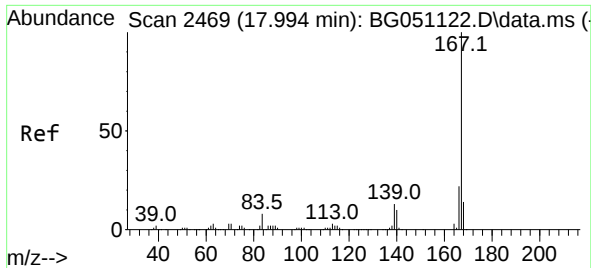
Tgt Ion:178 Resp: 428506
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.8 14.2 21.4



#72
Anthracene
Concen: 47.732 ng
RT: 17.720 min Scan# 2422
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:178 Resp: 436555
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.2 13.4 20.0

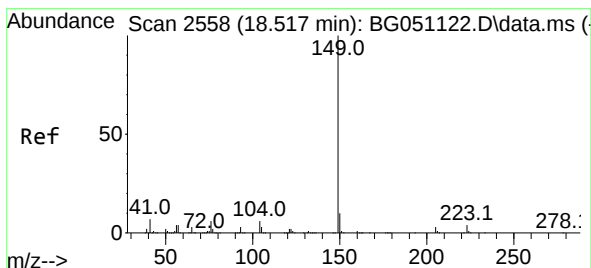
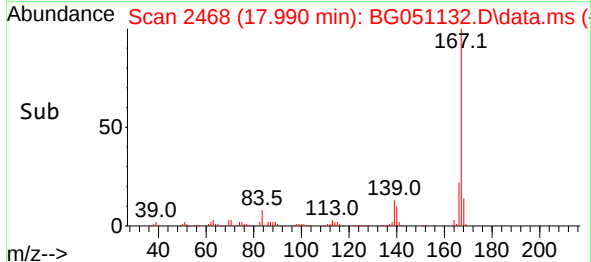
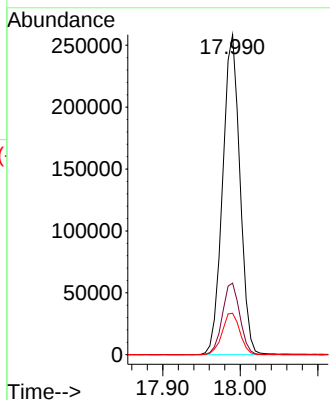
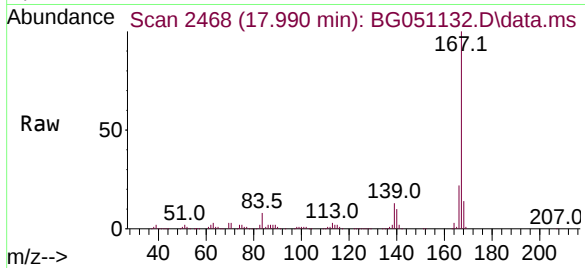




#73
Carbazole
Concen: 44.743 ng
RT: 17.990 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

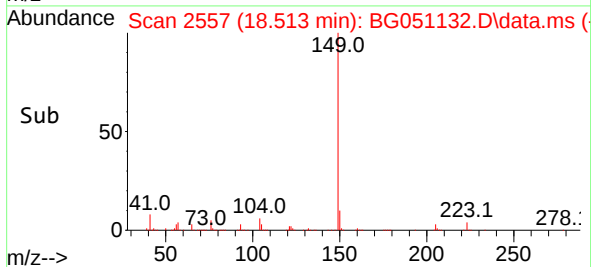
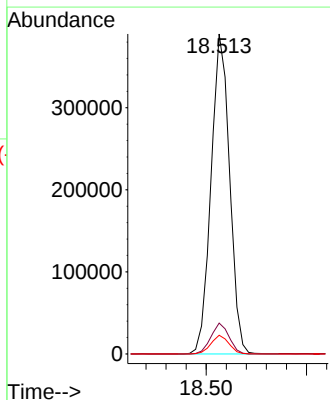
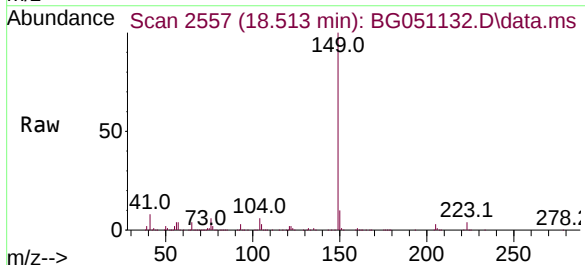
Instrument :
BNA_G
ClientSampleId :
TP7MS

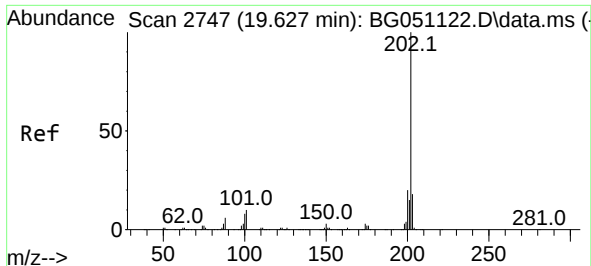
Tgt Ion:167 Resp: 402515
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.2
139 12.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 45.857 ng
RT: 18.513 min Scan# 2557
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:149 Resp: 499441
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.9 6.6 10.0#

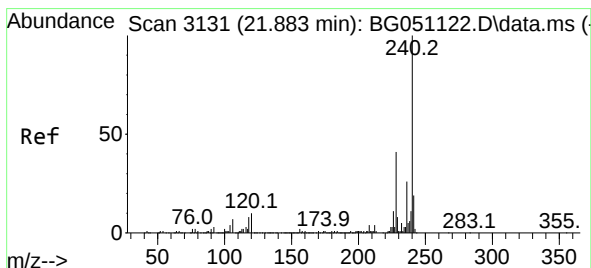
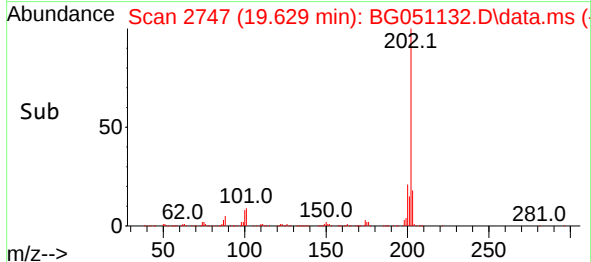
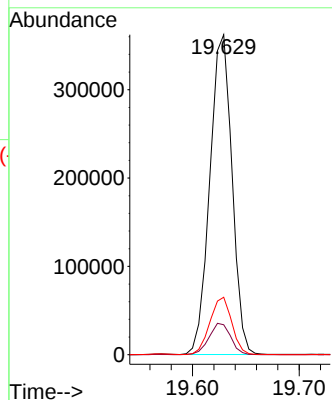
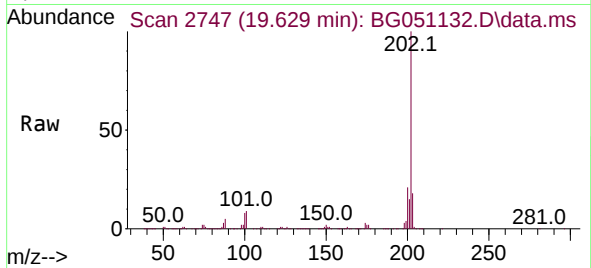




#75
Fluoranthene
Concen: 46.103 ng
RT: 19.629 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

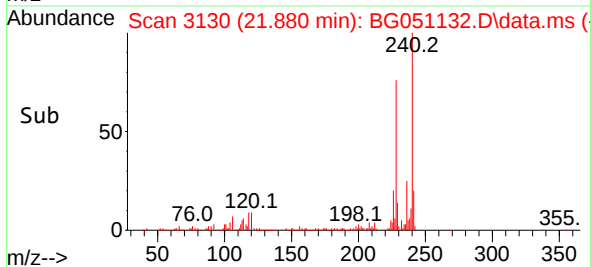
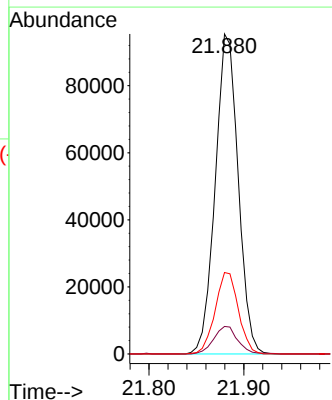
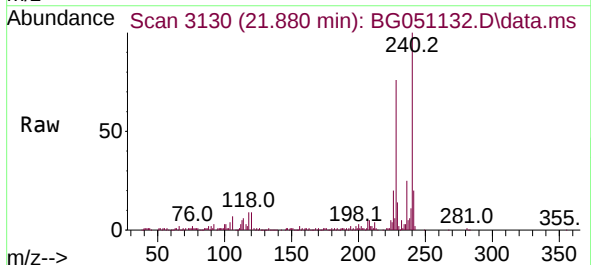
Instrument :
BNA_G
ClientSampleId :
TP7MS

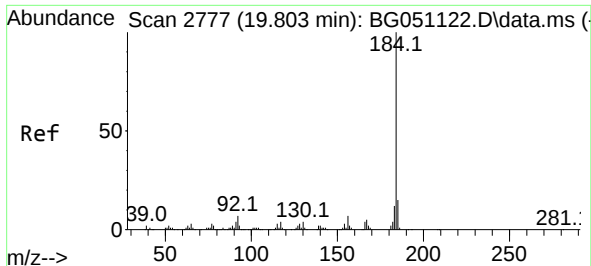
Tgt Ion:202 Resp: 524007
Ion Ratio Lower Upper
202 100
101 9.3 0.0 24.7
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.880 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:240 Resp: 160517
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.4 21.8 32.6

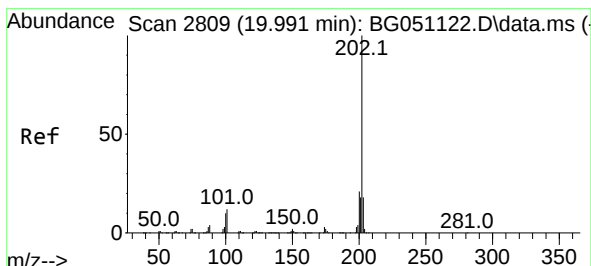
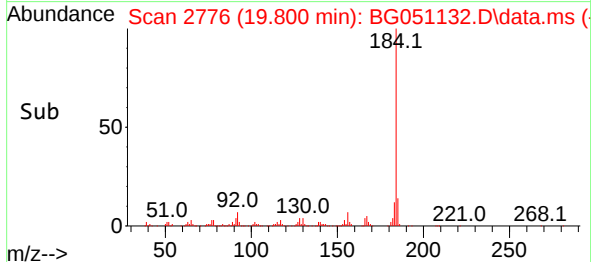
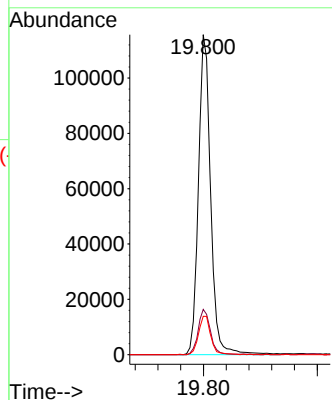
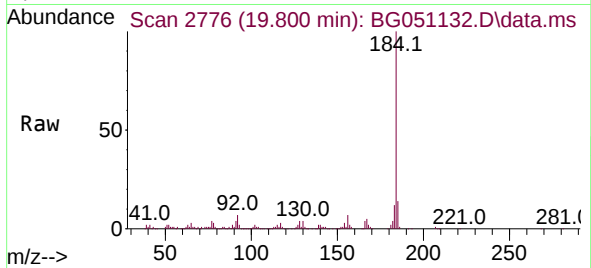




#77
Benzidine
Concen: 65.565 ng
RT: 19.800 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

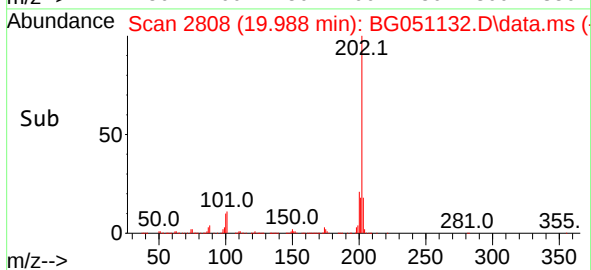
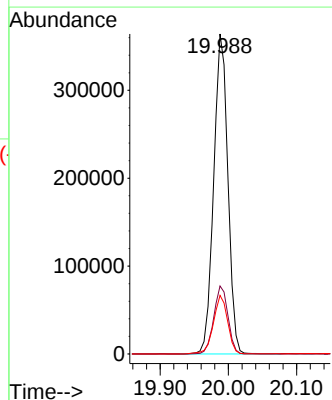
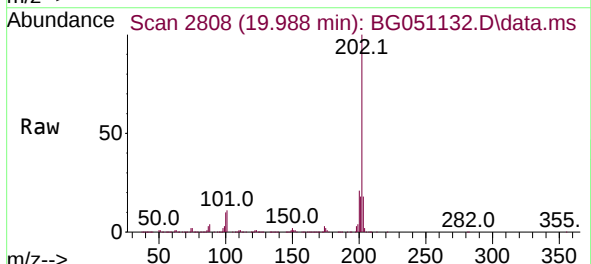
Instrument :
BNA_G
ClientSampleId :
TP7MS

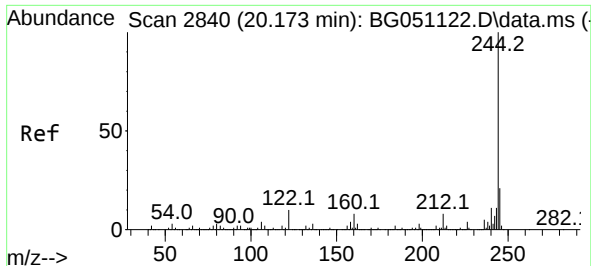
Tgt Ion:184 Resp: 172811
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 12.0 9.4 14.0



#78
Pyrene
Concen: 45.198 ng
RT: 19.988 min Scan# 2808
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:202 Resp: 526161
Ion Ratio Lower Upper
202 100
200 21.2 15.8 23.8
203 18.3 14.6 21.8

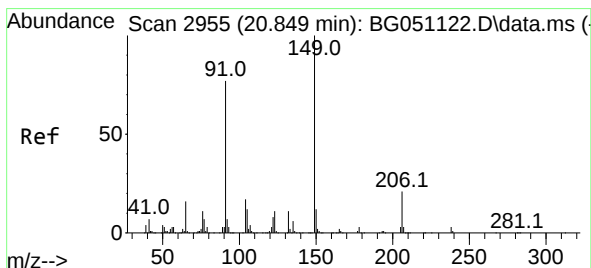
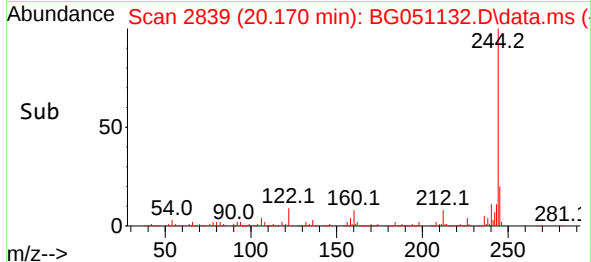
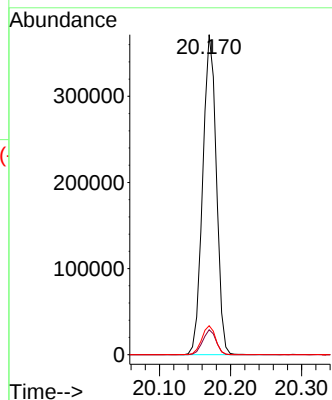
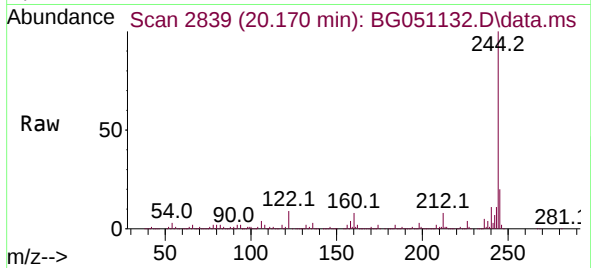




#79
 Terphenyl-d14
 Concen: 56.486 ng
 RT: 20.170 min Scan# 2840
 Delta R.T. -0.004 min
 Lab File: BG051132.D
 Acq: 19 Nov 2021 21:24

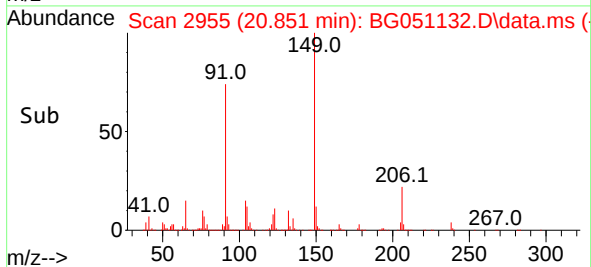
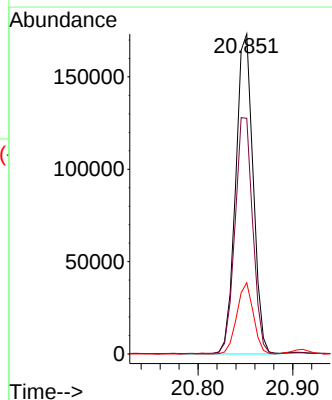
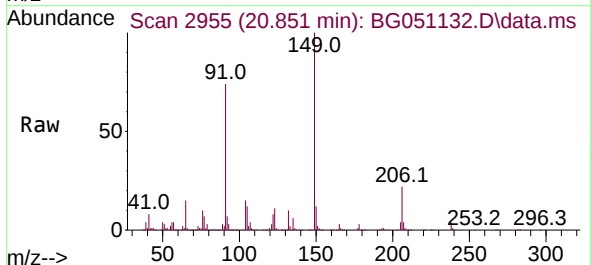
Instrument :
 BNA_G
 ClientSampleId :
 TP7MS

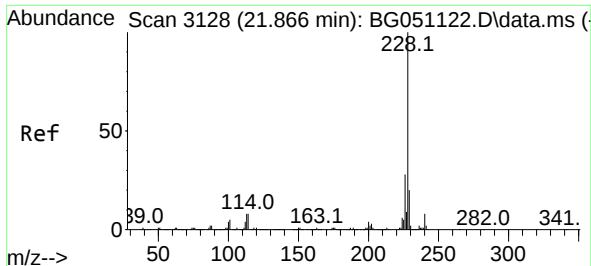
Tgt Ion:244 Resp: 495979
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 9.1 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.483 ng
 RT: 20.851 min Scan# 2955
 Delta R.T. 0.002 min
 Lab File: BG051132.D
 Acq: 19 Nov 2021 21:24

Tgt Ion:149 Resp: 220760
 Ion Ratio Lower Upper
 149 100
 91 73.6 63.4 95.2
 206 22.3 18.4 27.6

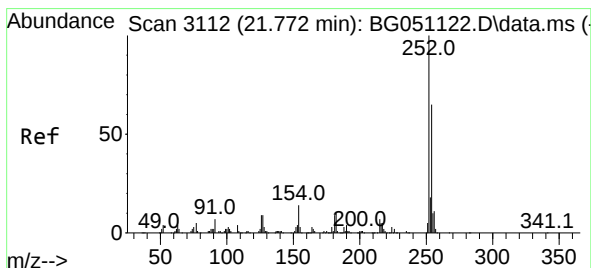
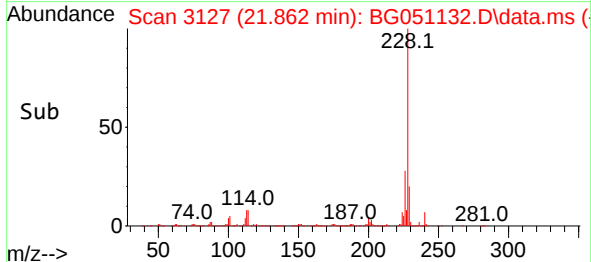
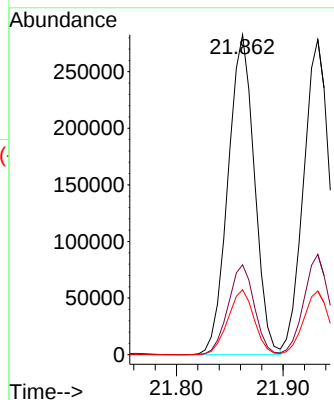
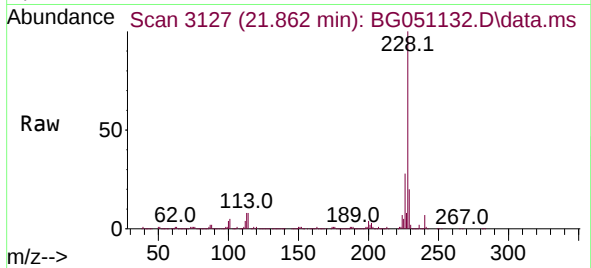




#81
Benzo(a)anthracene
Concen: 44.515 ng
RT: 21.862 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

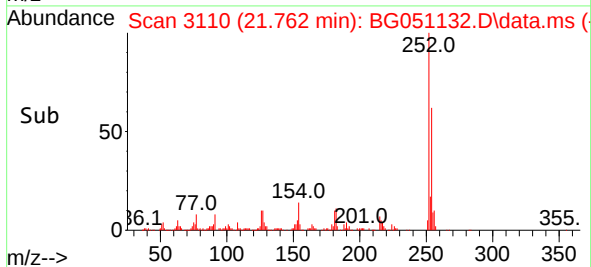
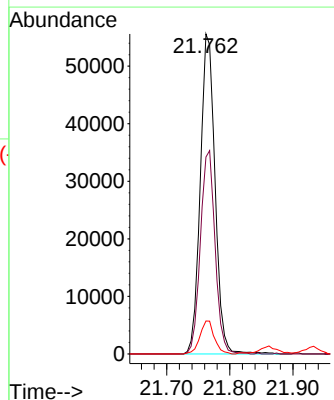
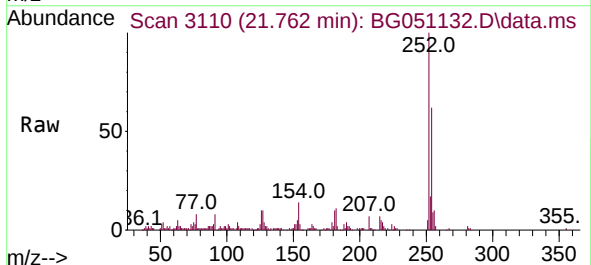
Instrument :
BNA_G
ClientSampleId :
TP7MS

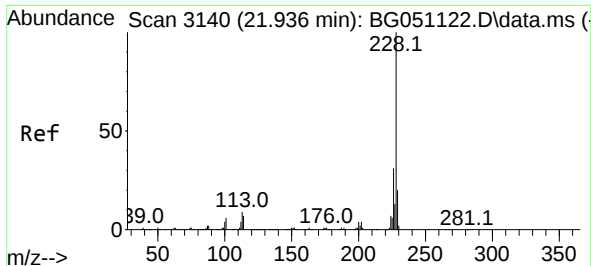
Tgt Ion:228 Resp: 487303
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 18.439 ng
RT: 21.762 min Scan# 3110
Delta R.T. -0.009 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:252 Resp: 90199
Ion Ratio Lower Upper
252 100
254 61.6 52.4 78.6
126 10.3 5.9 8.9#

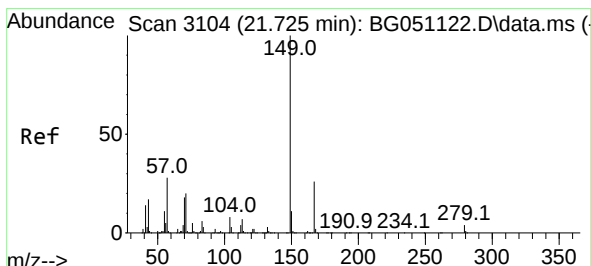
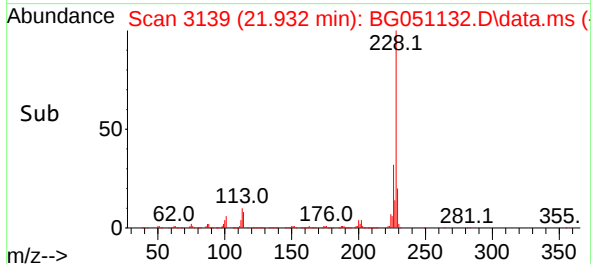
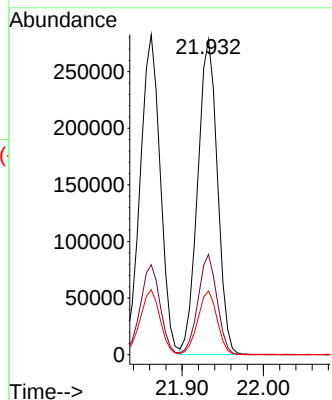
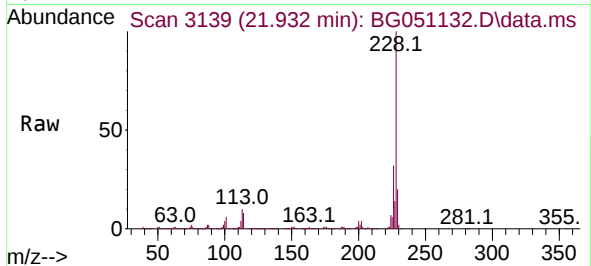




#83
Chrysene
Concen: 45.683 ng
RT: 21.932 min Scan# 3140
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

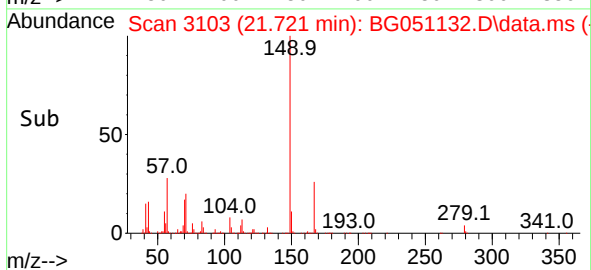
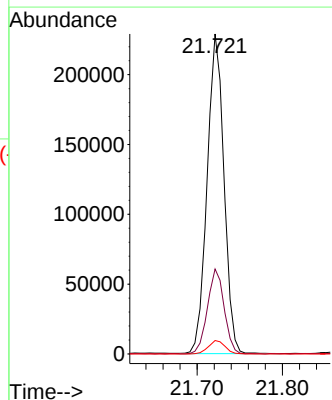
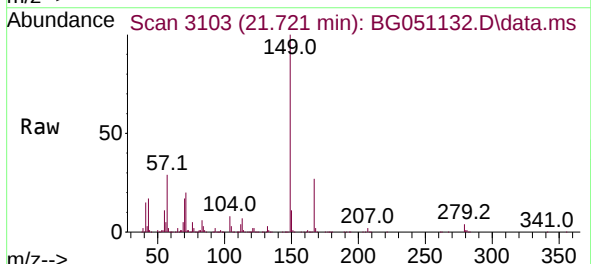
Instrument :
BNA_G
ClientSampleId :
TP7MS

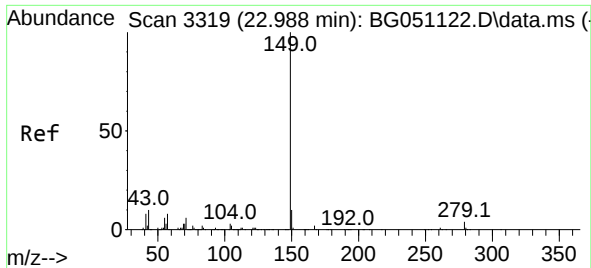
Tgt Ion:228 Resp: 469562
Ion Ratio Lower Upper
228 100
226 31.8 23.1 34.7
229 20.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.353 ng
RT: 21.721 min Scan# 3103
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:149 Resp: 313529
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 4.2 3.8 5.8

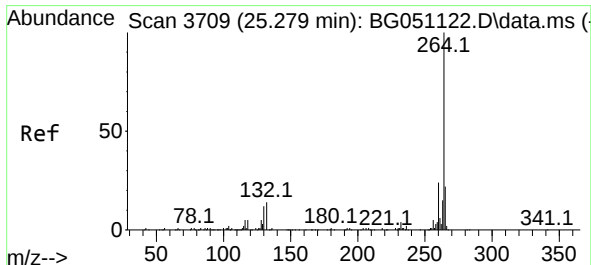
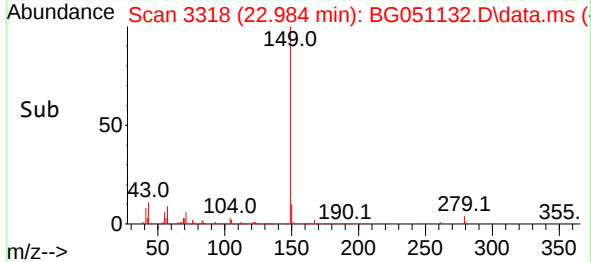
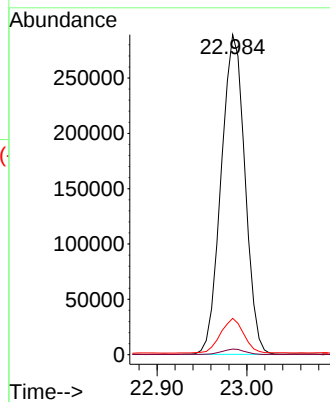
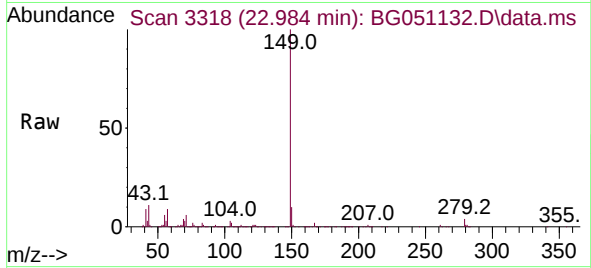




#85
Di-n-octyl phthalate
Concen: 45.810 ng
RT: 22.984 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

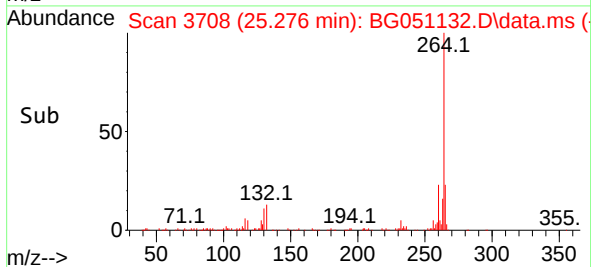
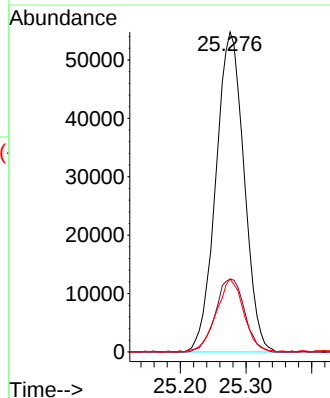
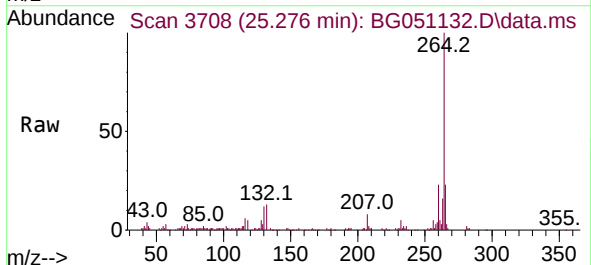
Instrument :
BNA_G
ClientSampleId :
TP7MS

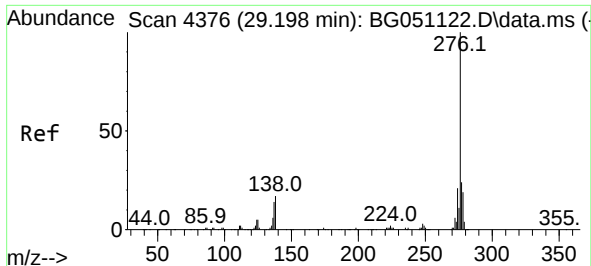
Tgt Ion:149 Resp: 530619
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.276 min Scan# 3708
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:264 Resp: 163077
Ion Ratio Lower Upper
264 100
260 22.8 19.4 29.2
265 22.9 16.9 25.3

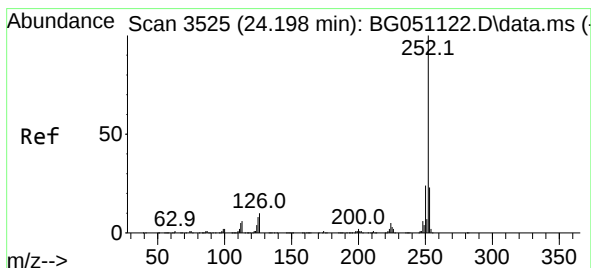
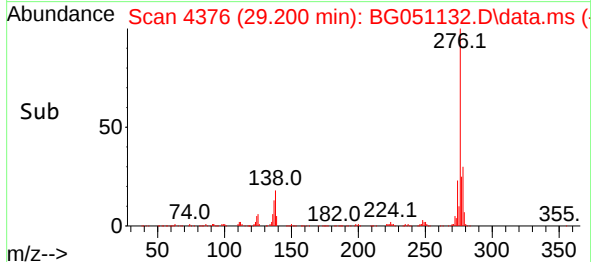
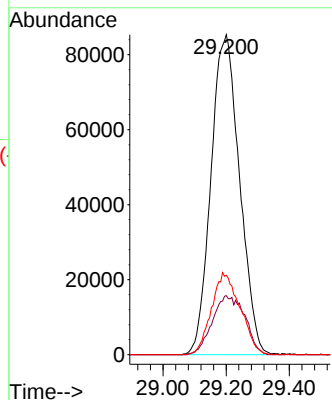
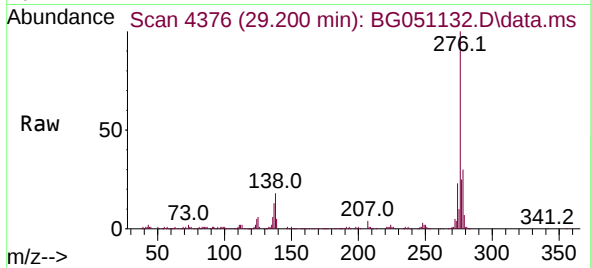




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.821 ng
 RT: 29.200 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: BG051132.D
 Acq: 19 Nov 2021 21:24

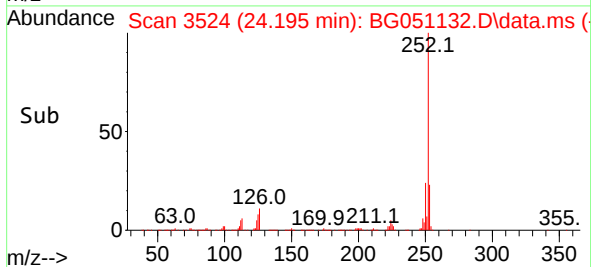
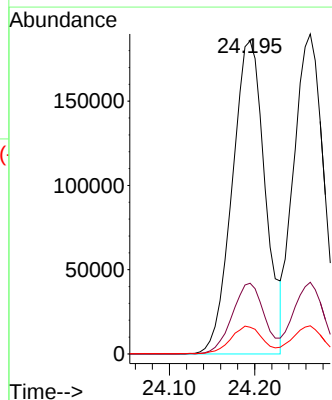
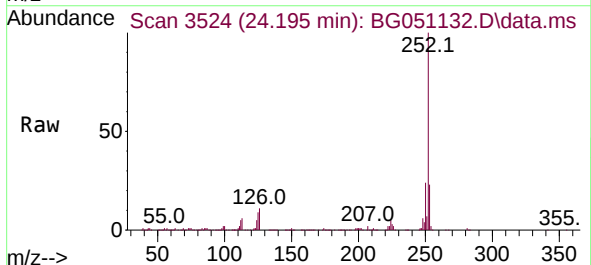
Instrument :
 BNA_G
 ClientSampleId :
 TP7MS

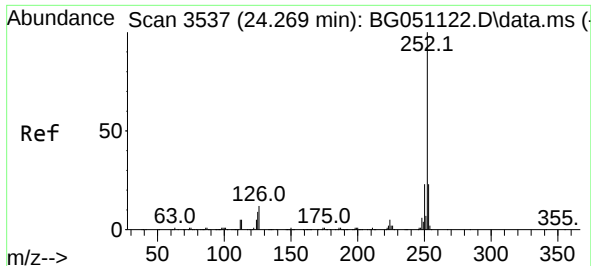
Tgt Ion:276 Resp: 536270
 Ion Ratio Lower Upper
 276 100
 138 21.0 5.1 7.7#
 277 25.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 49.615 ng
 RT: 24.195 min Scan# 3524
 Delta R.T. -0.004 min
 Lab File: BG051132.D
 Acq: 19 Nov 2021 21:24

Tgt Ion:252 Resp: 498761
 Ion Ratio Lower Upper
 252 100
 253 22.6 16.2 24.4
 125 8.5 3.0 4.4#

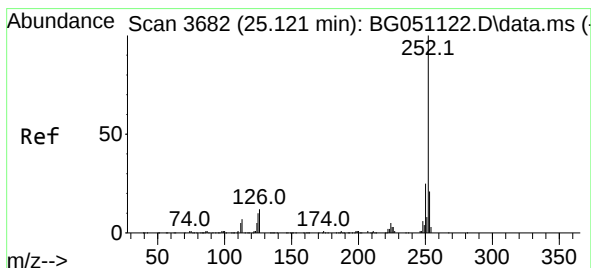
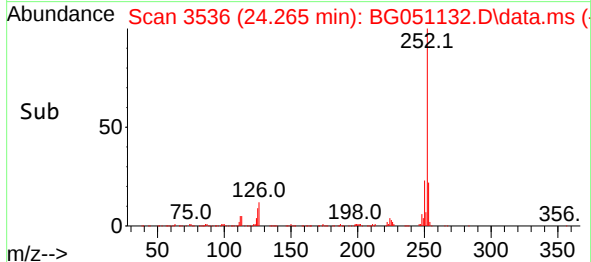
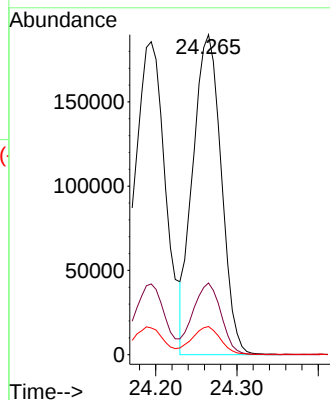
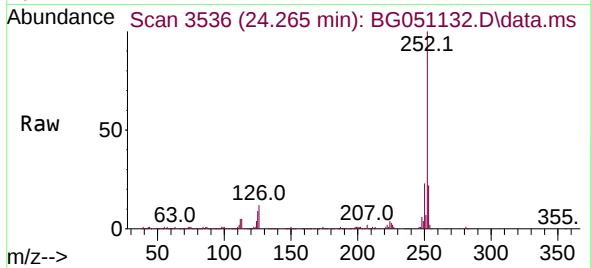




#89
Benzo(k)fluoranthene
Concen: 45.227 ng
RT: 24.265 min Scan# 3537
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

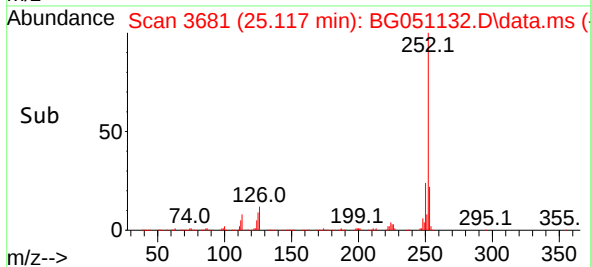
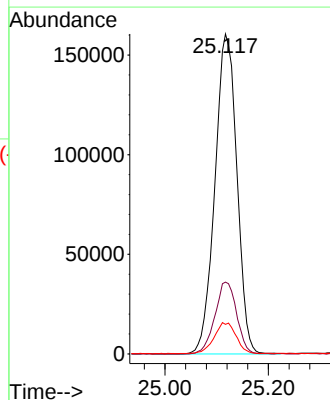
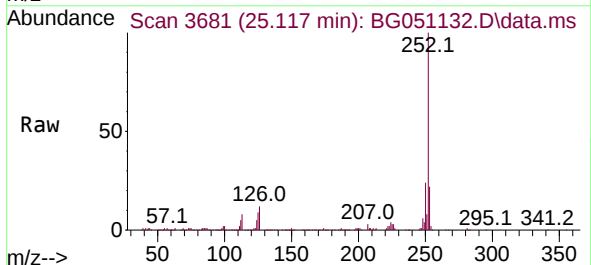
Instrument :
BNA_G
ClientSampleId :
TP7MS

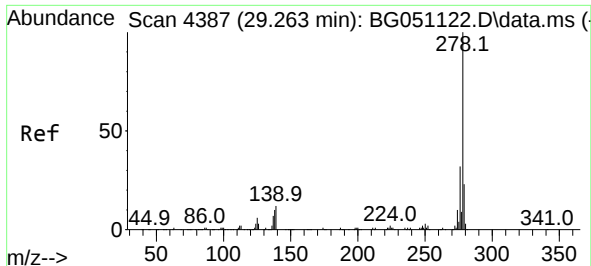
Tgt Ion:252 Resp: 461194
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 54.249 ng
RT: 25.117 min Scan# 3681
Delta R.T. -0.004 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:252 Resp: 473227
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 9.2 3.5 5.3#

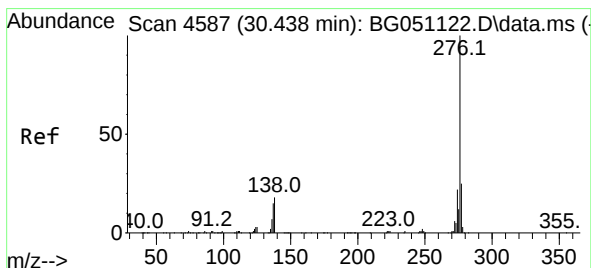
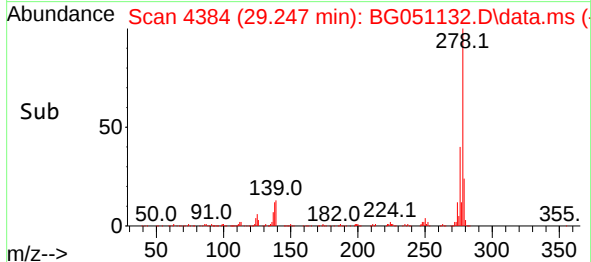
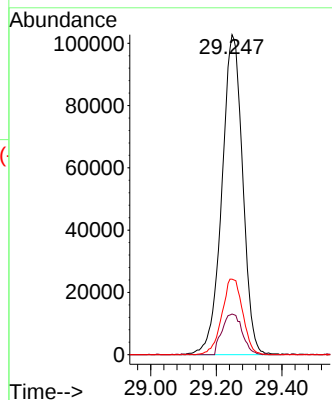
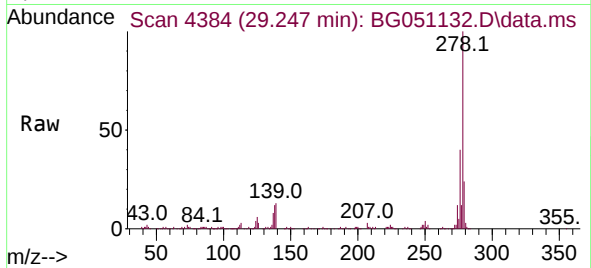




#91
Dibenzo(a,h)anthracene
Concen: 46.700 ng
RT: 29.247 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Instrument :
BNA_G
ClientSampleId :
TP7MS

Tgt Ion:278 Resp: 450266
Ion Ratio Lower Upper
278 100
139 12.7 4.6 6.8#
279 23.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.822 ng
RT: 30.428 min Scan# 4585
Delta R.T. -0.009 min
Lab File: BG051132.D
Acq: 19 Nov 2021 21:24

Tgt Ion:276 Resp: 446487
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 17.8 7.0 10.6#

