

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111821\
 Data File : BG051107.D
 Acq On : 18 Nov 2021 16:05
 Operator : CG/JU
 Sample : M4693-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UT-COMP-01MSD

Quant Time: Nov 18 17:24:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	30166	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	128108	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	85372	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	192569	20.000	ng	# 0.00
76) Chrysene-d12	21.901	240	163979	20.000	ng	# 0.00
86) Perylene-d12	25.303	264	163421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	230257	114.182	ng	0.00
7) Phenol-d6	7.377	99	293160	102.997	ng	0.00
23) Nitrobenzene-d5	9.398	82	220633	76.238	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	109953	128.699	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	442483	81.893	ng	0.00
79) Terphenyl-d14	20.185	244	726714	81.091	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.617	88	31867	35.774	ng	# 29
3) Pyridine	4.040	79	63218	23.613	ng	# 88
4) n-Nitrosodimethylamine	3.940	42	46864	39.462	ng	# 41
6) Aniline	7.541	93	80204	23.660	ng	# 94
8) 2-Chlorophenol	7.782	128	94238	45.498	ng	92
9) Benzaldehyde	7.353	77	59727	29.161	ng	90
10) Phenol	7.400	94	116818	39.963	ng	# 81
11) bis(2-Chloroethyl)ether	7.630	93	94646	42.020	ng	89
12) 1,3-Dichlorobenzene	8.111	146	92319	40.923	ng	94
13) 1,4-Dichlorobenzene	8.258	146	95184	41.920	ng	97
14) 1,2-Dichlorobenzene	8.581	146	92090	41.759	ng	95
15) Benzyl Alcohol	8.464	79	103294	46.139	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.740	45	141094	39.078	ng	87
17) 2-Methylphenol	8.664	107	86434	44.409	ng	# 89
18) Hexachloroethane	9.310	117	36082	41.863	ng	97
19) n-Nitroso-di-n-propyla...	9.022	70	87006	41.365	ng	88
20) 3+4-Methylphenols	8.993	107	119302	43.437	ng	93
22) Acetophenone	9.051	105	148413	41.682	ng	# 93
24) Nitrobenzene	9.439	77	125967	44.150	ng	92
25) Isophorone	9.962	82	229622	43.898	ng	# 93
26) 2-Nitrophenol	10.156	139	54577	45.007	ng	# 88
27) 2,4-Dimethylphenol	10.203	122	95138	51.472	ng	92
28) bis(2-Chloroethoxy)met...	10.432	93	129728	41.723	ng	93
29) 2,4-Dichlorophenol	10.697	162	93999	47.565	ng	96
30) 1,2,4-Trichlorobenzene	10.908	180	92468	41.766	ng	95
31) Naphthalene	11.102	128	294837	42.861	ng	98
32) Benzoic acid	10.356	122	52984	37.194	ng	# 79
33) 4-Chloroaniline	11.214	127	25700	8.843	ng	91
34) Hexachlorobutadiene	11.361	225	57033	42.336	ng	99
35) Caprolactam	11.995	113	20909	38.913	ng	# 74
36) 4-Chloro-3-methylphenol	12.318	107	115384	46.798	ng	# 93
37) 2-Methylnaphthalene	12.688	142	211757	45.302	ng	94
38) 1-Methylnaphthalene	12.906	142	195721	42.846	ng	92
40) 1,2,4,5-Tetrachloroben...	13.053	216	109086	43.861	ng	98
41) Hexachlorocyclopentadiene	13.017	237	76866	90.754	ng	93
43) 2,4,6-Trichlorophenol	13.294	196	81307	45.821	ng	95

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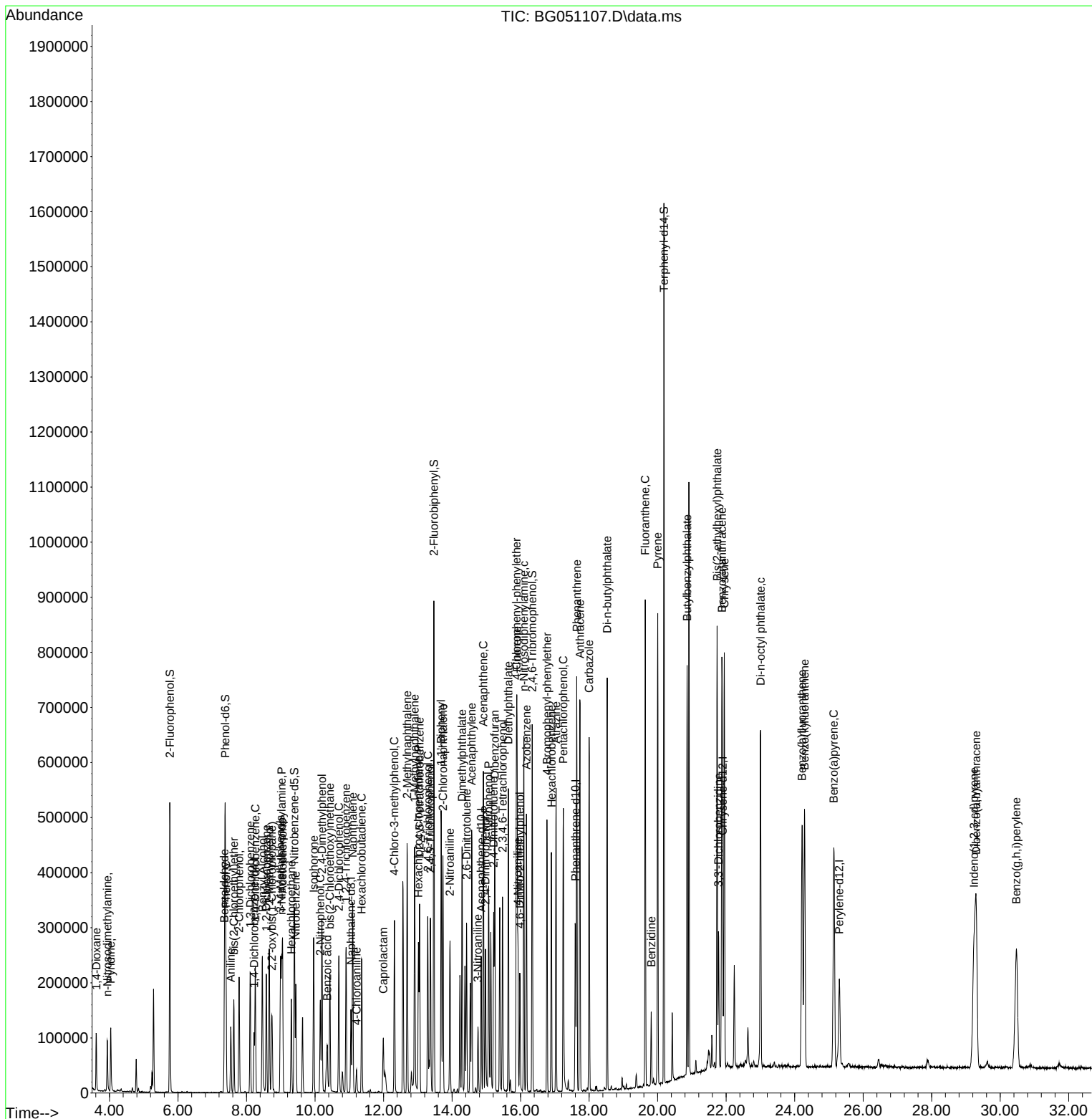
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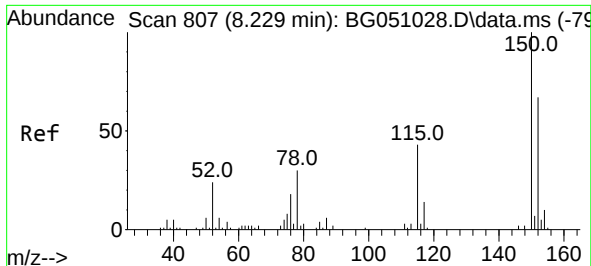
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.370	196	87502	46.237	ng	92
46) 1,1'-Biphenyl	13.681	154	269621	43.250	ng	95
47) 2-Chloronaphthalene	13.734	162	216783	44.350	ng	99
48) 2-Nitroaniline	13.940	65	83492	44.604	ng	83
49) Acenaphthylene	14.574	152	352232	44.556	ng	97
50) Dimethylphthalate	14.292	163	296143	44.088	ng	100
51) 2,6-Dinitrotoluene	14.428	165	64358	46.553	ng	# 80
52) Acenaphthene	14.915	154	206183	44.760	ng	91
53) 3-Nitroaniline	14.757	138	30721	19.014	ng	96
54) 2,4-Dinitrophenol	14.974	184	67316	89.042	ng	84
55) Dibenzofuran	15.250	168	338785	43.241	ng	95
56) 4-Nitrophenol	15.068	139	100830	81.576	ng	# 69
57) 2,4-Dinitrotoluene	15.215	165	91288	46.540	ng	91
58) Fluorene	15.896	166	274136	44.824	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.473	232	75524	46.858	ng	# 99
60) Diethylphthalate	15.644	149	314912	44.678	ng	97
61) 4-Chlorophenyl-phenyle...	15.879	204	146911	44.473	ng	95
62) 4-Nitroaniline	15.926	138	70072	41.723	ng	# 61
63) Azobenzene	16.173	77	317051	42.447	ng	82
65) 4,6-Dinitro-2-methylph...	15.979	198	50667	42.529	ng	90
66) n-Nitrosodiphenylamine	16.096	169	249119	45.046	ng	97
67) 4-Bromophenyl-phenylether	16.772	248	91322	45.274	ng	95
68) Hexachlorobenzene	16.901	284	93764	47.224	ng	96
69) Atrazine	17.036	200	99187	72.135	ng	95
70) Pentachlorophenol	17.248	266	99924	88.684	ng	98
71) Phenanthrene	17.641	178	461169	44.897	ng	98
72) Anthracene	17.735	178	467279	45.740	ng	98
73) Carbazole	18.000	167	431047	42.606	ng	99
74) Di-n-butylphthalate	18.529	149	549941	45.879	ng	# 96
75) Fluoranthene	19.639	202	537587	42.659	ng	96
77) Benzidine	19.815	184	78876	25.447	ng	98
78) Pyrene	20.003	202	539498	43.856	ng	97
80) Butylbenzylphthalate	20.861	149	230770	43.643	ng	97
81) Benzo(a)anthracene	21.878	228	489372	43.463	ng	99
82) 3,3'-Dichlorobenzidine	21.778	252	89697	17.419	ng	# 98
83) Chrysene	21.948	228	469989	44.248	ng	96
84) Bis(2-ethylhexyl)phtha...	21.737	149	331307	44.497	ng	# 97
85) Di-n-octyl phthalate	23.006	149	559587	44.648	ng	99
87) Indeno(1,2,3-cd)pyrene	29.240	276	529167	45.620	ng	# 92
88) Benzo(b)fluoranthene	24.216	252	480935	46.753	ng	# 94
89) Benzo(k)fluoranthene	24.292	252	462460	45.076	ng	# 97
90) Benzo(a)pyrene	25.144	252	462321	52.644	ng	# 94
91) Dibenzo(a,h)anthracene	29.298	278	448228	46.934	ng	# 90
92) Benzo(g,h,i)perylene	30.473	276	442370	47.069	ng	# 90

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

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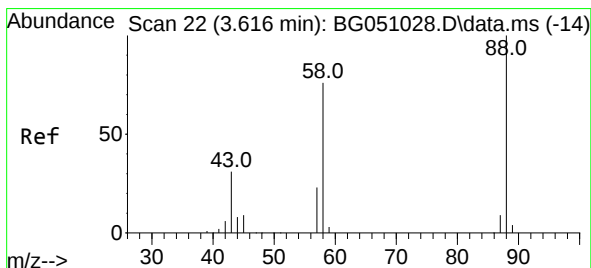
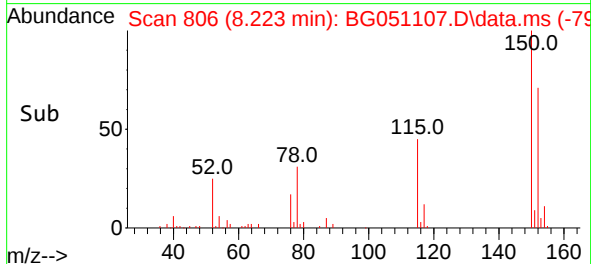
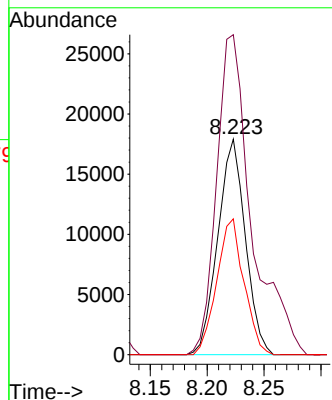
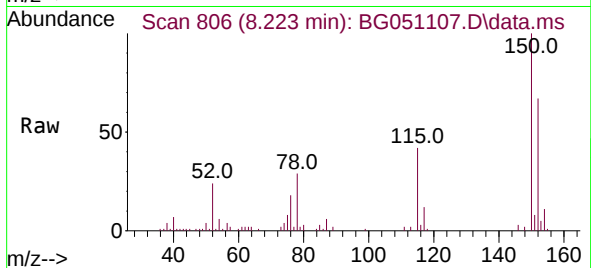




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG051107.D
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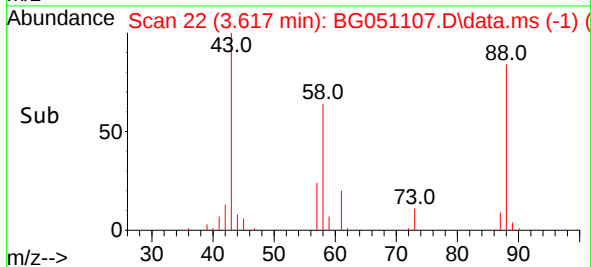
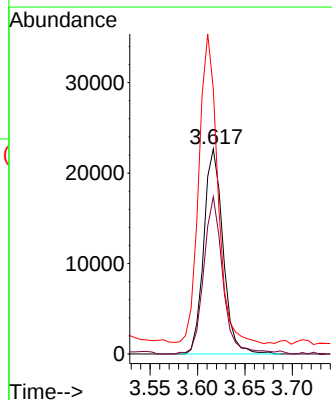
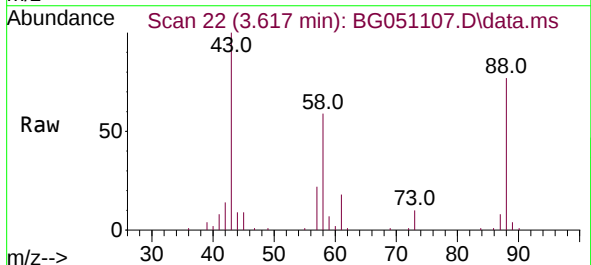
Instrument :
BNA_G
ClientSampleId :
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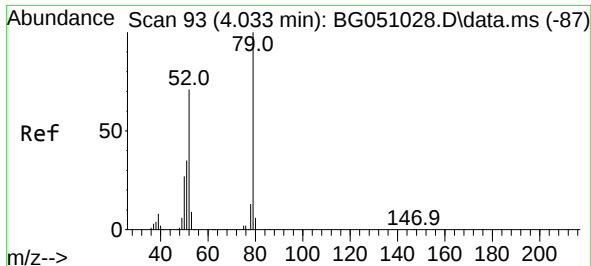
Tgt Ion:152 Resp: 30166
Ion Ratio Lower Upper
152 100
150 148.5 119.4 179.0
115 63.0 60.2 90.4



#2
1,4-Dioxane
Concen: 35.774 ng
RT: 3.617 min Scan# 22
Delta R.T. 0.001 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion: 88 Resp: 31867
Ion Ratio Lower Upper
88 100
58 76.7 55.7 83.5
43 148.2 29.3 43.9#





#3

Pyridine

Concen: 23.613 ng

RT: 4.040 min Scan# 94

Delta R.T. 0.006 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MSD

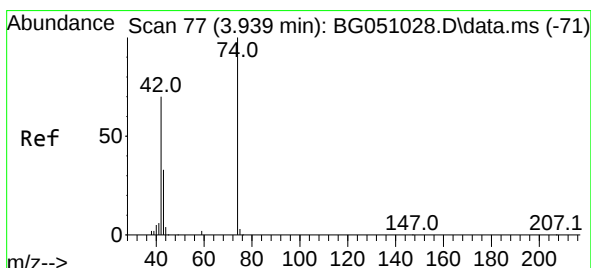
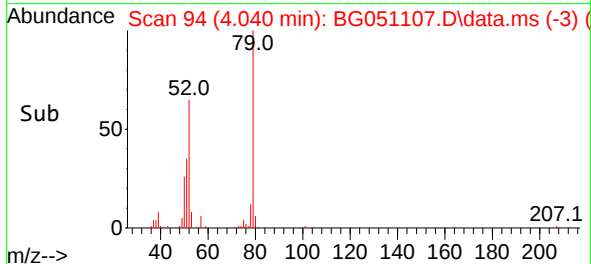
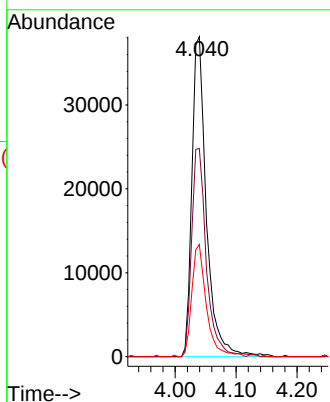
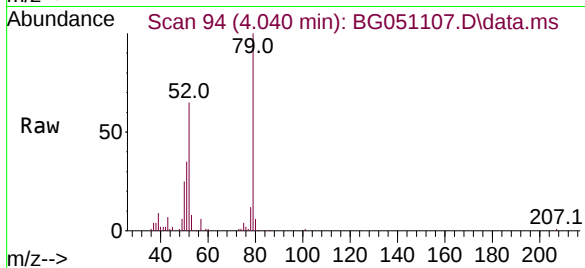
Tgt Ion: 79 Resp: 63218

Ion Ratio Lower Upper

79 100

52 65.1 58.4 87.6

51 35.1 37.0 55.6#



#4

n-Nitrosodimethylamine

Concen: 39.462 ng

RT: 3.940 min Scan# 77

Delta R.T. 0.000 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

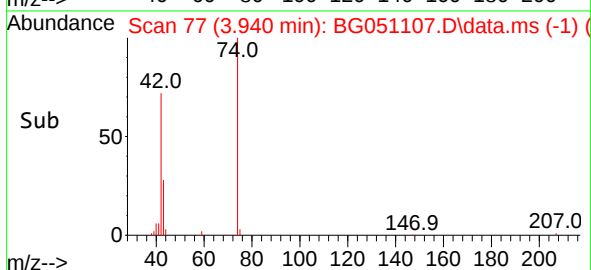
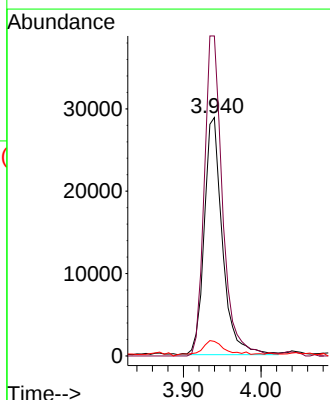
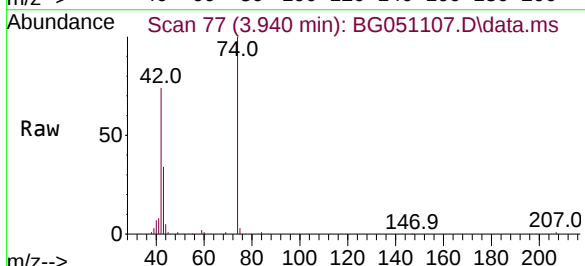
Tgt Ion: 42 Resp: 46864

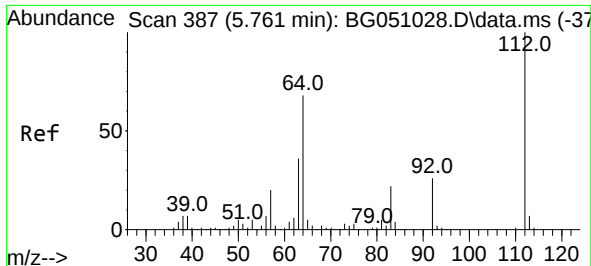
Ion Ratio Lower Upper

42 100

74 134.3 64.0 96.0#

44 6.1 2.7 4.1#

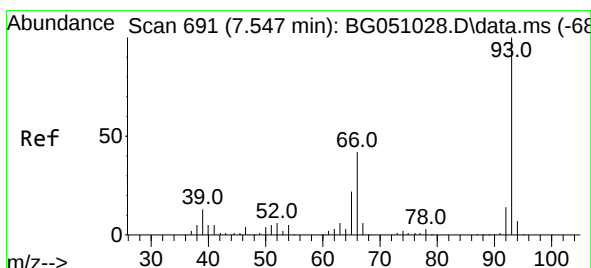
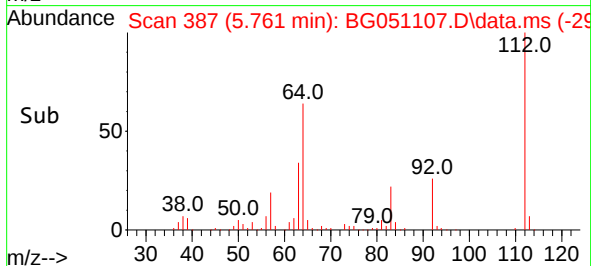
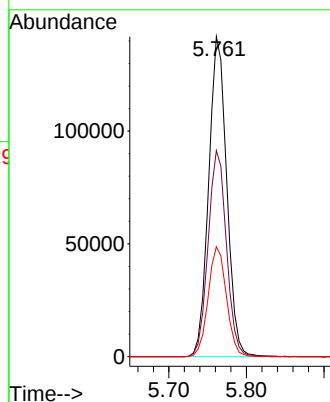
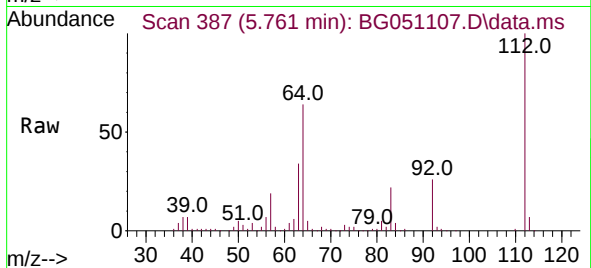




#5
2-Fluorophenol
Concen: 114.182 ng
RT: 5.761 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

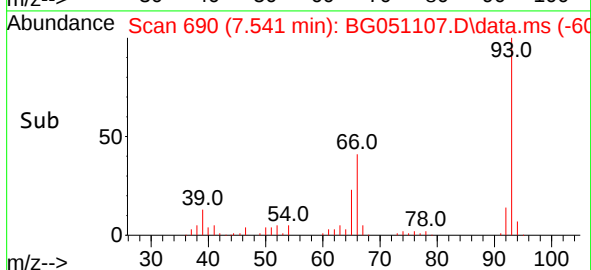
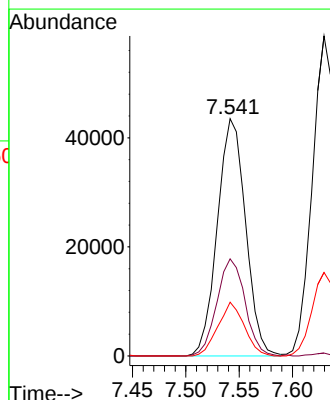
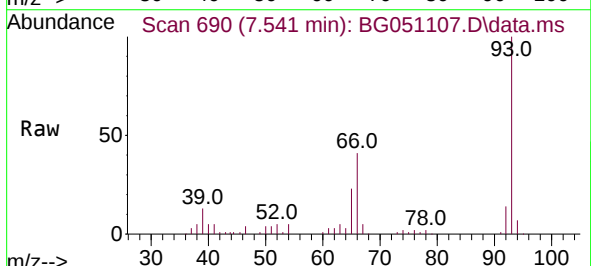
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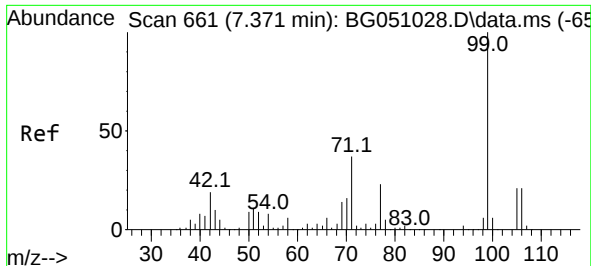
Tgt Ion:112 Resp: 230257
Ion Ratio Lower Upper
112 100
64 64.4 46.7 70.1
63 34.4 35.3 52.9#



#6
Aniline
Concen: 23.660 ng
RT: 7.541 min Scan# 690
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion: 93 Resp: 80204
Ion Ratio Lower Upper
93 100
66 40.9 30.6 45.8
65 22.7 15.0 22.4#

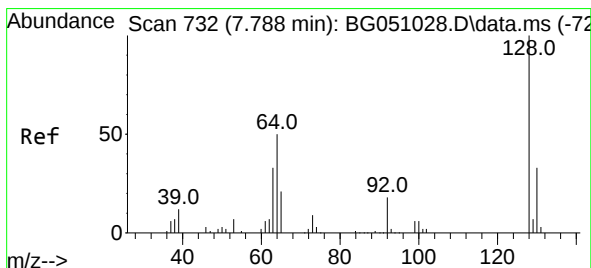
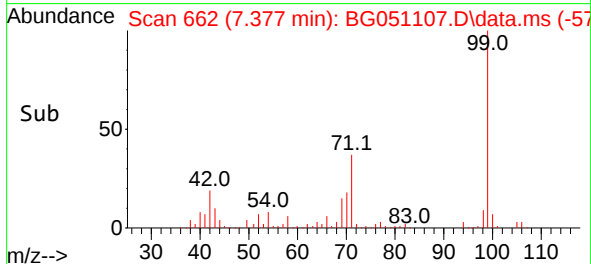
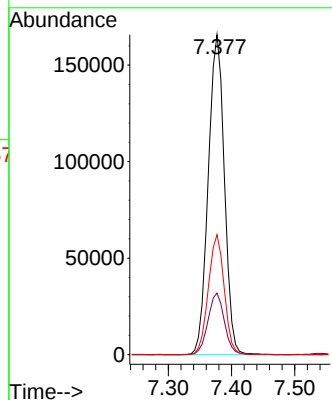
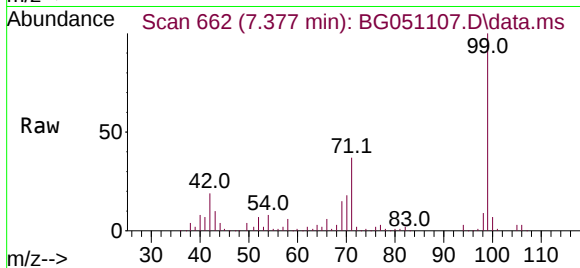




#7
Phenol-d6
Concen: 102.997 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

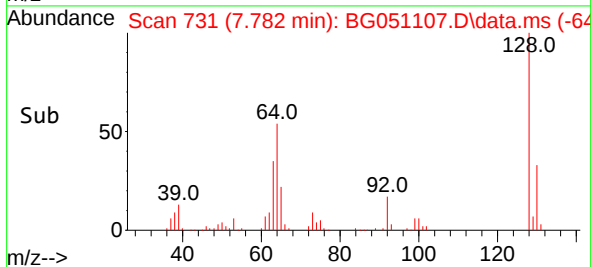
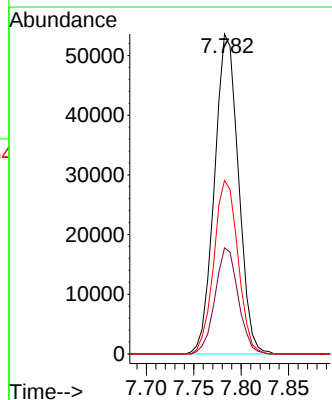
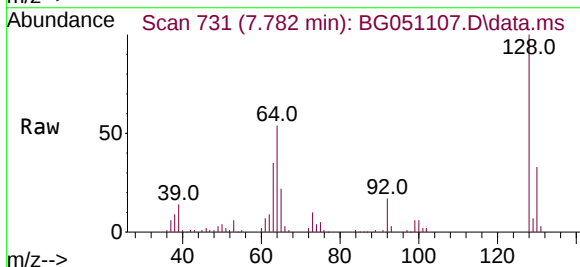
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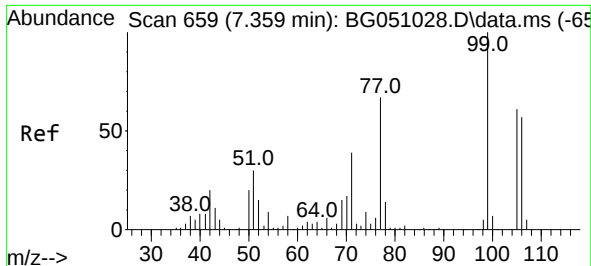
Tgt Ion: 99 Resp: 293160
Ion Ratio Lower Upper
99 100
42 19.2 20.5 30.7#
71 37.5 41.5 62.3#



#8
2-Chlorophenol
Concen: 45.498 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:128 Resp: 94238
Ion Ratio Lower Upper
128 100
130 33.2 10.0 50.0
64 54.2 28.1 68.1

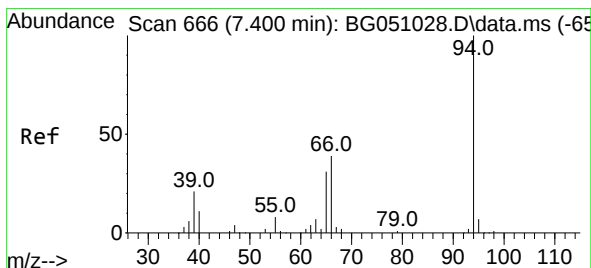
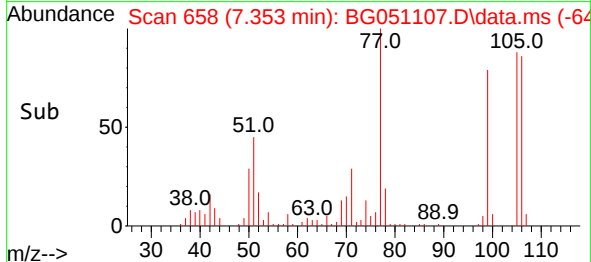
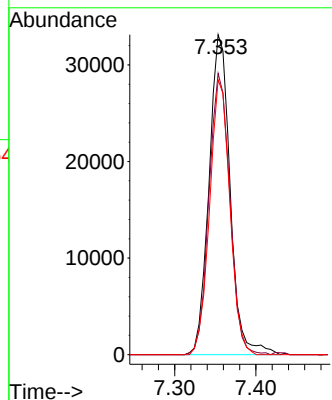
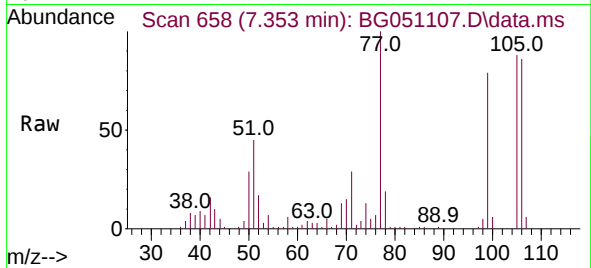




#9
Benzaldehyde
Concen: 29.161 ng
RT: 7.353 min Scan# 618
Delta R.T. -0.006 min
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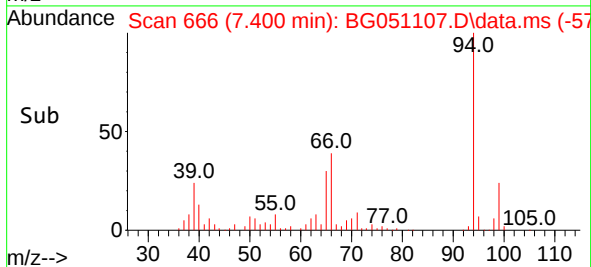
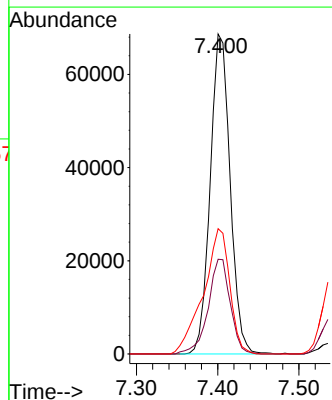
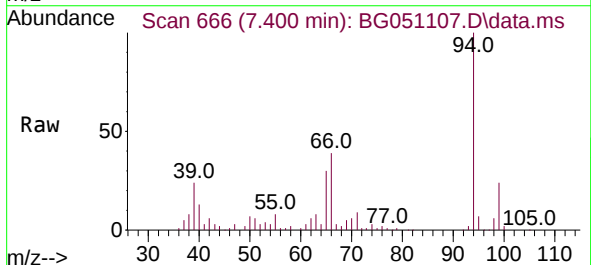
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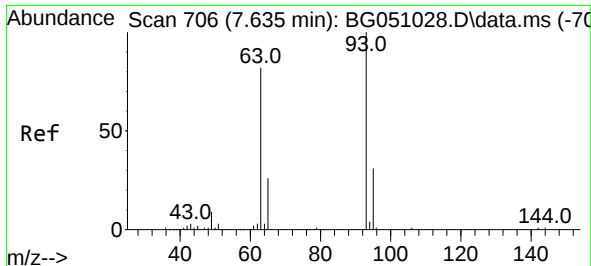
Tgt Ion: 77 Resp: 59727
Ion Ratio Lower Upper
77 100
105 87.9 68.8 108.8
106 85.9 47.9 87.9



#10
Phenol
Concen: 39.963 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion: 94 Resp: 116818
Ion Ratio Lower Upper
94 100
65 29.6 12.9 52.9
66 39.2 39.4 79.4#

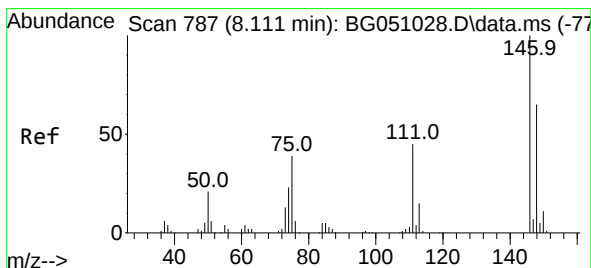
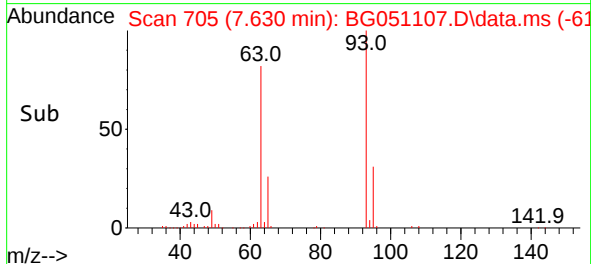
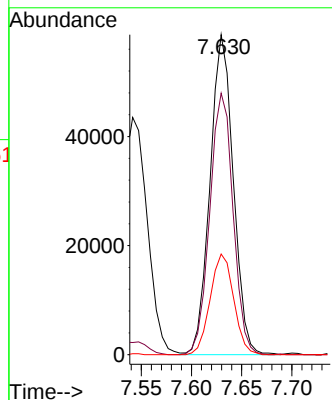
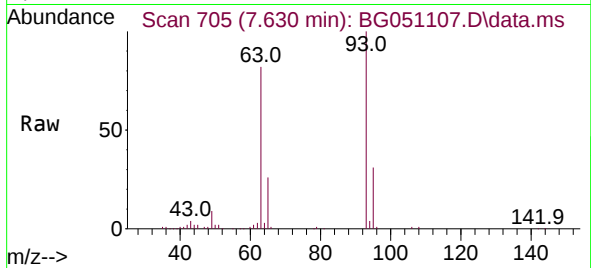




#11
bis(2-Chloroethyl)ether
Concen: 42.020 ng
RT: 7.630 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

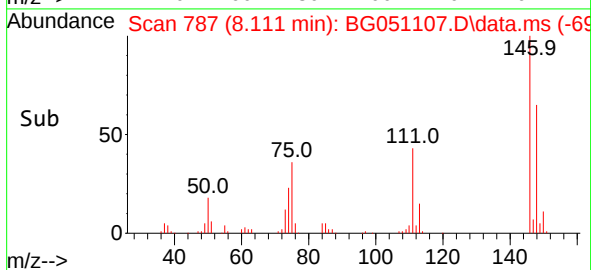
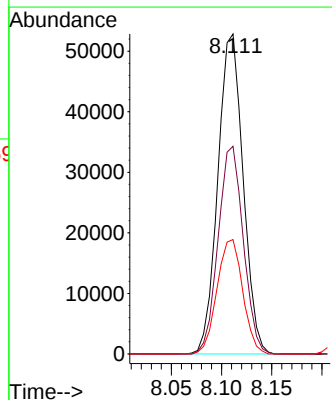
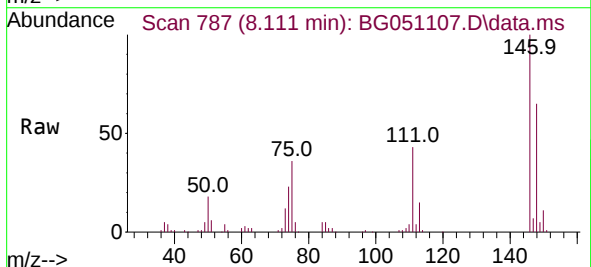
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

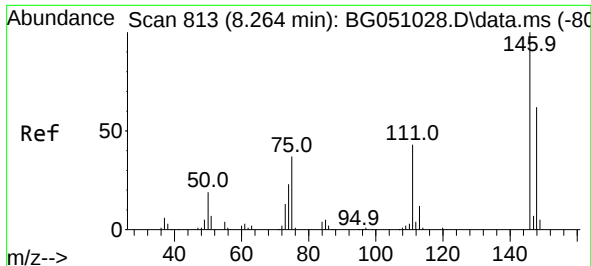
Tgt Ion: 93	Resp:	94646
Ion Ratio	Lower	Upper
93	100	
63	81.7	50.4 90.4
95	31.4	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.923 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion: 146	Resp:	92319
Ion Ratio	Lower	Upper
146	100	
148	64.9	52.6 78.8
75	35.8	35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 41.920 ng

RT: 8.258 min Scan# 813

Delta R.T. -0.006 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MSD

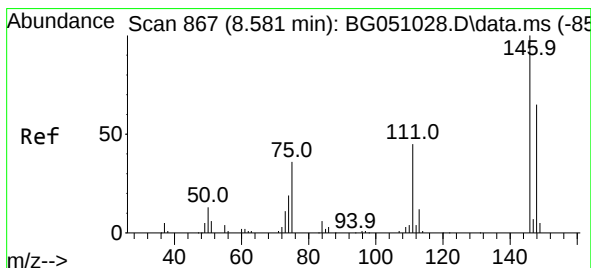
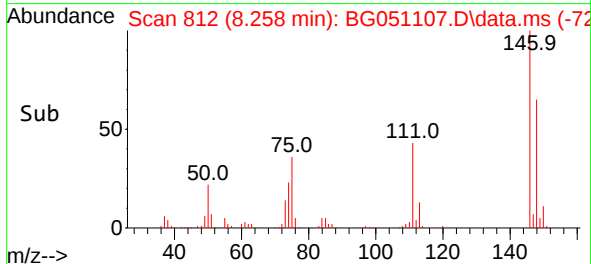
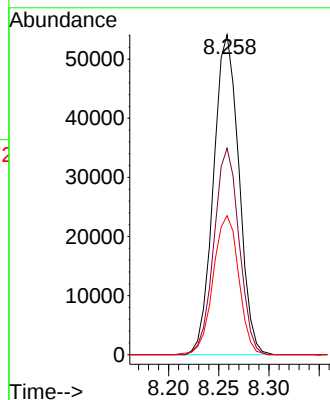
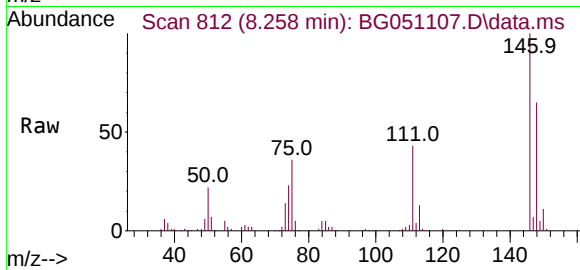
Tgt Ion:146 Resp: 95184

Ion Ratio Lower Upper

146 100

148 64.5 54.0 81.0

111 43.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 41.759 ng

RT: 8.581 min Scan# 867

Delta R.T. 0.000 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

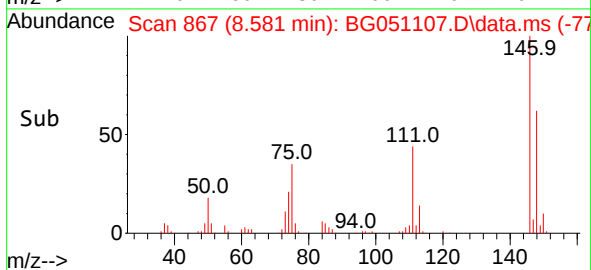
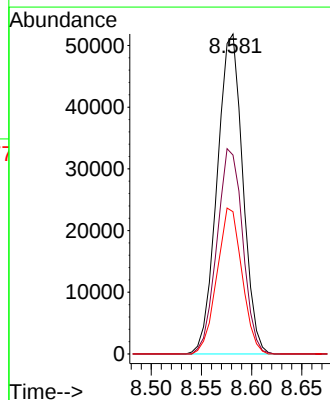
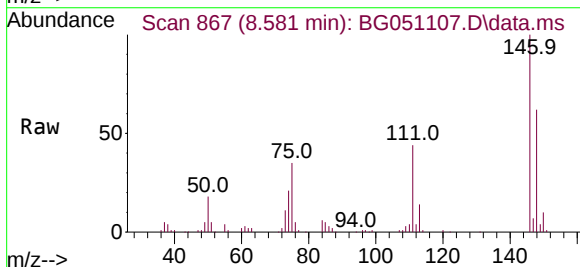
Tgt Ion:146 Resp: 92090

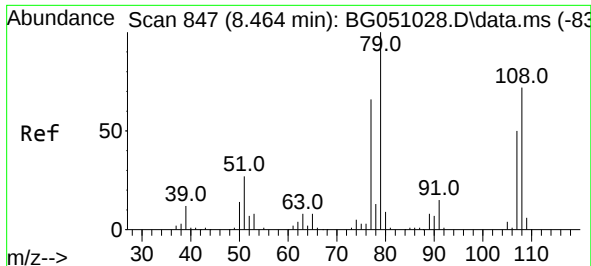
Ion Ratio Lower Upper

146 100

148 62.2 47.5 71.3

111 44.5 39.1 58.7

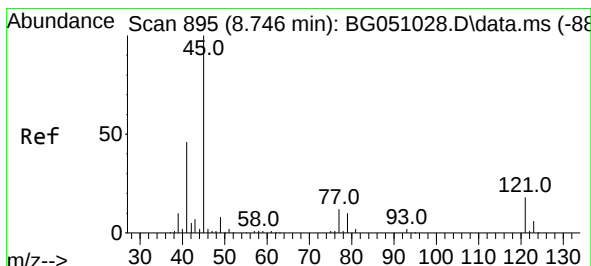
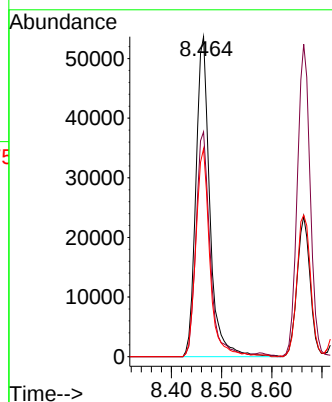
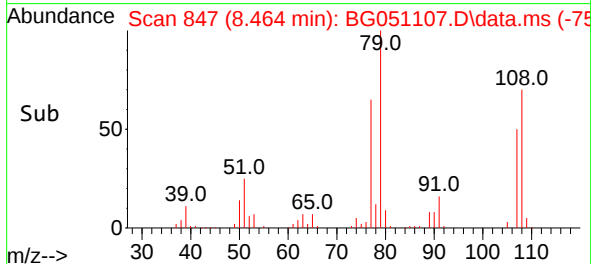
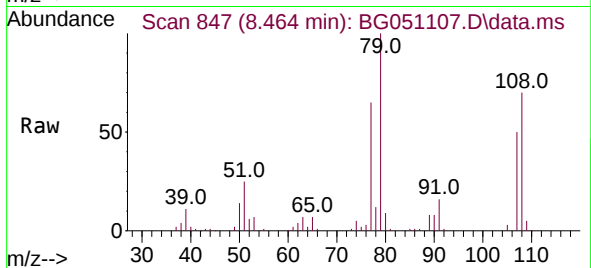




#15
Benzyl Alcohol
Concen: 46.139 ng
RT: 8.464 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

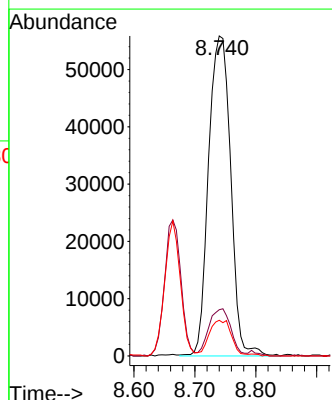
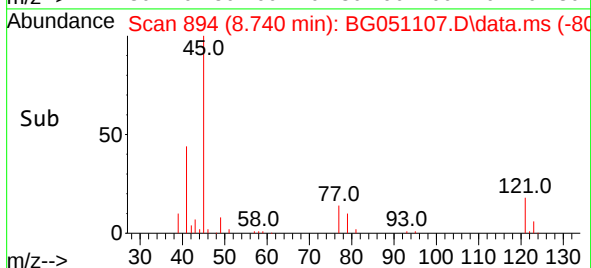
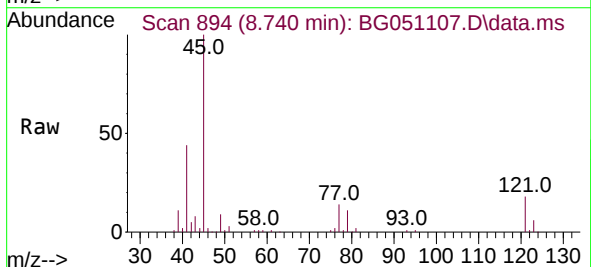
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

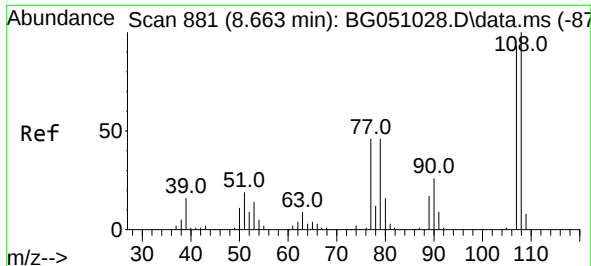
Tgt Ion: 79 Resp: 103294
Ion Ratio Lower Upper
79 100
108 70.3 48.2 72.4
77 64.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.078 ng
RT: 8.740 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion: 45 Resp: 141094
Ion Ratio Lower Upper
45 100
77 14.4 2.2 42.2
79 11.2 0.0 34.3

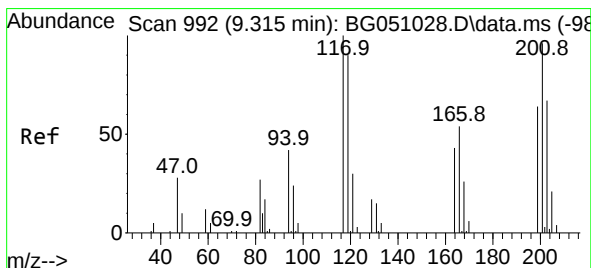
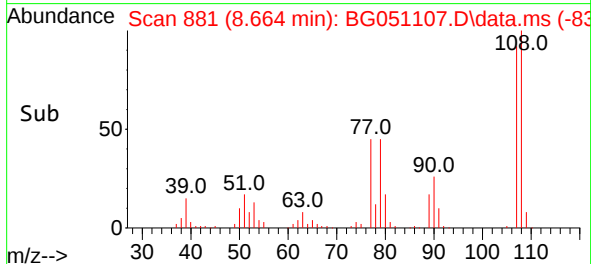
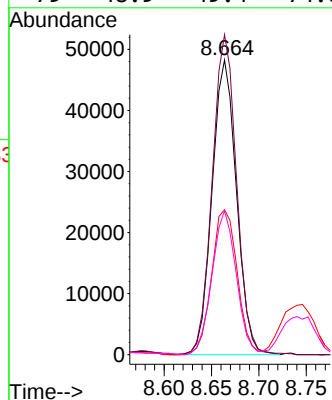
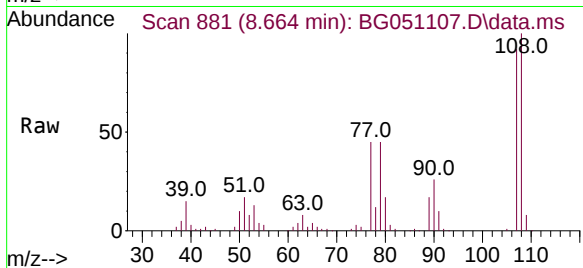




#17
2-Methylphenol
Concen: 44.409 ng
RT: 8.664 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

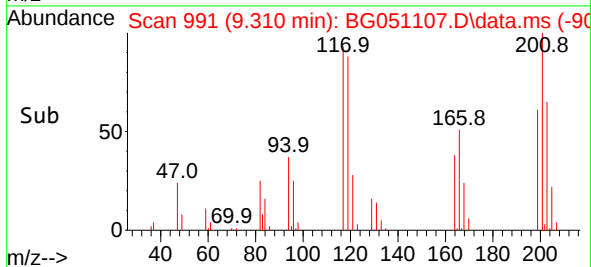
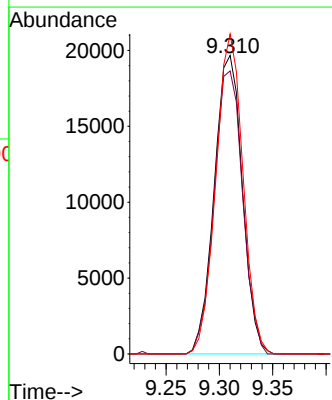
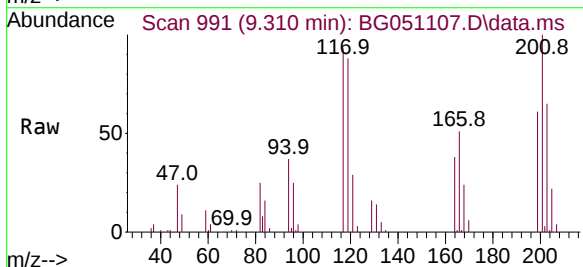
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

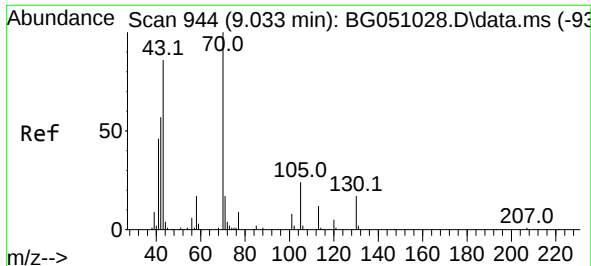
Tgt Ion:107 Resp: 86434
Ion Ratio Lower Upper
107 100
108 108.6 84.6 127.0
77 49.2 50.7 76.1#
79 48.9 49.4 74.0#



#18
Hexachloroethane
Concen: 41.863 ng
RT: 9.310 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:117 Resp: 36082
Ion Ratio Lower Upper
117 100
119 94.8 74.4 111.6
201 107.2 88.6 133.0

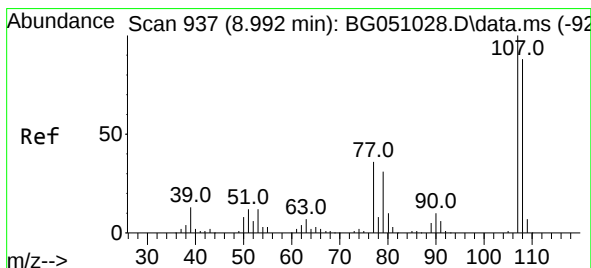
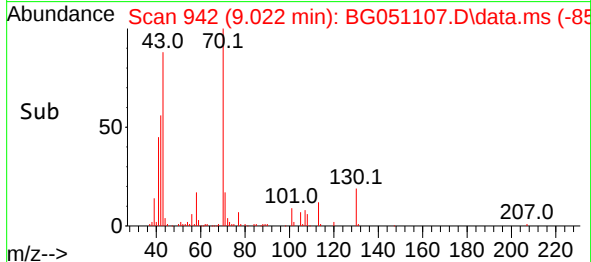
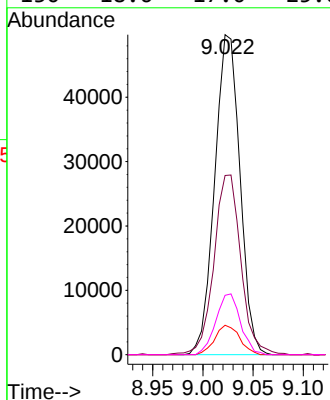
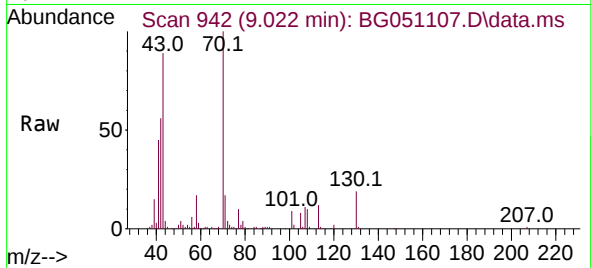




#19
n-Nitroso-di-n-propylamine
Concen: 41.365 ng
RT: 9.022 min Scan# 944
Delta R.T. -0.011 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

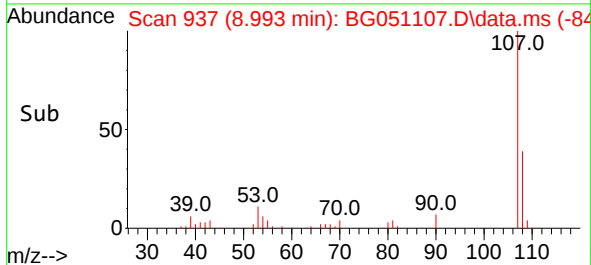
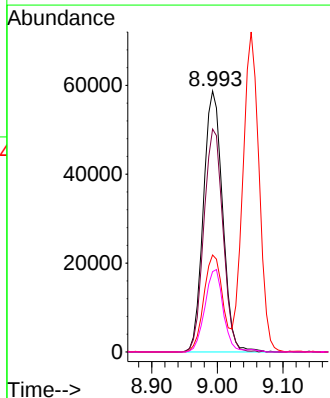
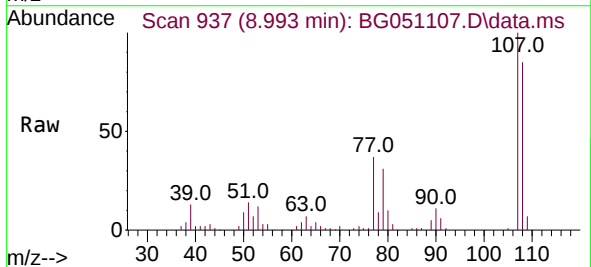
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

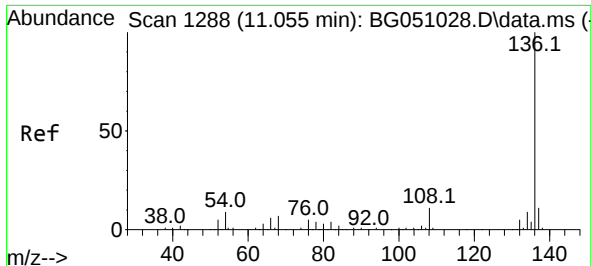
Tgt Ion: 70	Resp: 87006
Ion Ratio	Lower Upper
70	100
42	56.0 54.5 81.7
101	9.2 9.0 13.6
130	18.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 43.437 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion: 107	Resp: 119302
Ion Ratio	Lower Upper
107	100
108	85.4 69.3 109.3
77	37.1 25.2 65.2
79	30.8 15.1 55.1

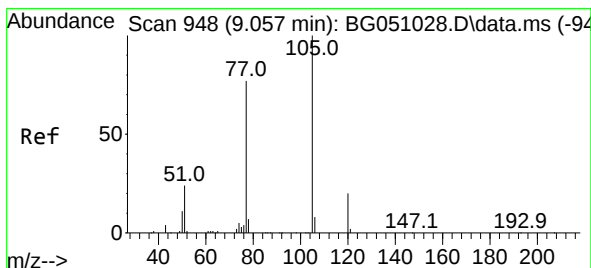
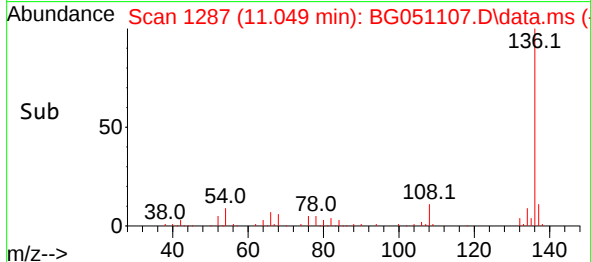
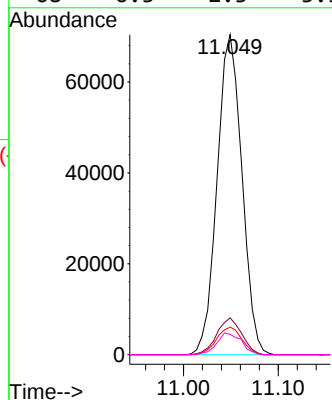
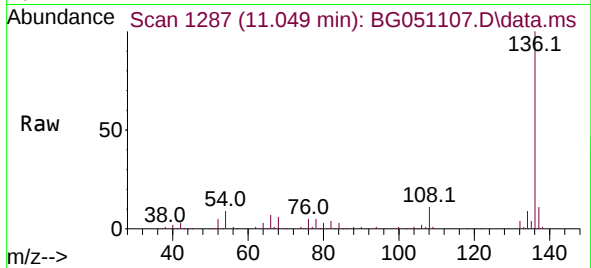




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

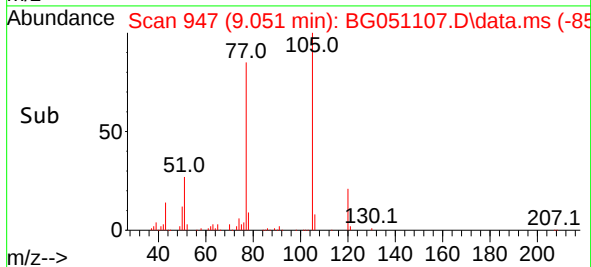
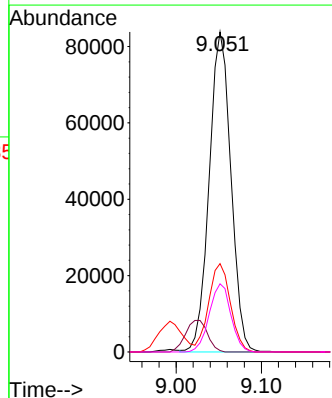
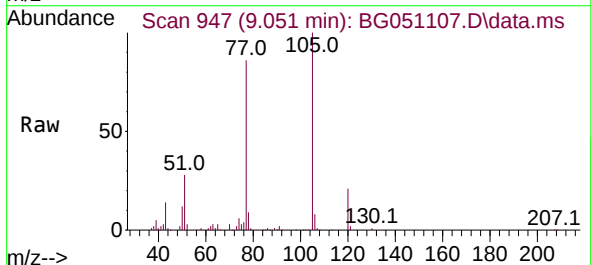
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

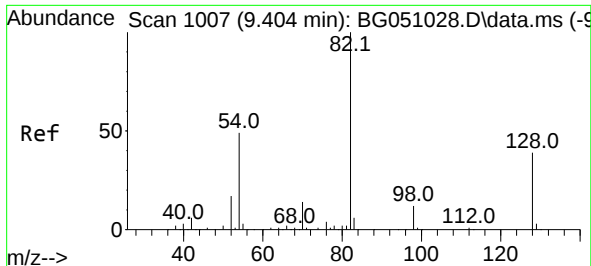
Tgt Ion:136 Resp: 128108
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 8.6 5.5 8.3#
68 6.3 2.3 3.5#



#22
Acetophenone
Concen: 41.682 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:105 Resp: 148413
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 27.6 26.6 40.0
120 21.3 16.2 24.4

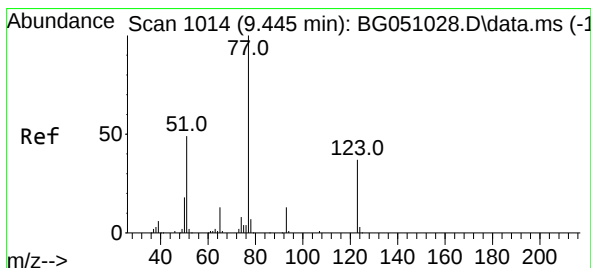
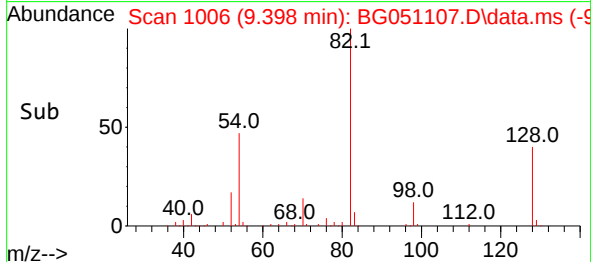
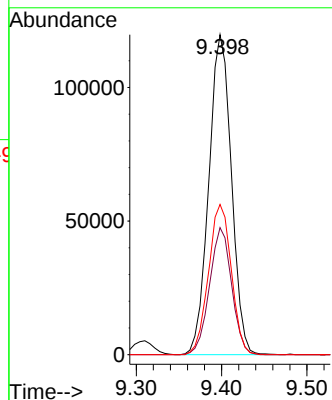
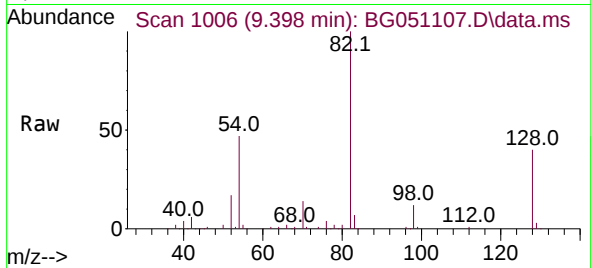




#23
Nitrobenzene-d5
Concen: 76.238 ng
RT: 9.398 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

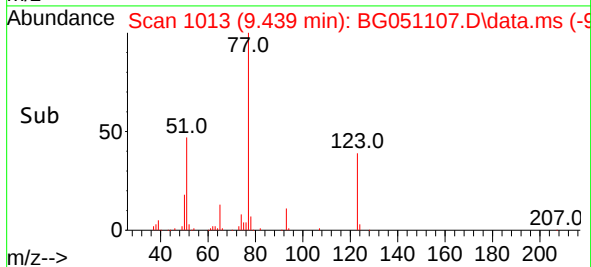
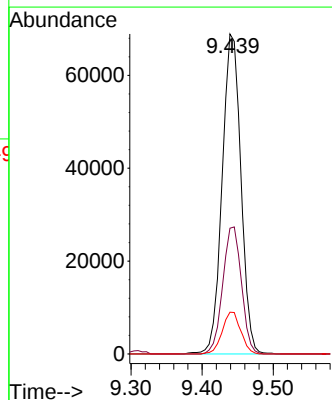
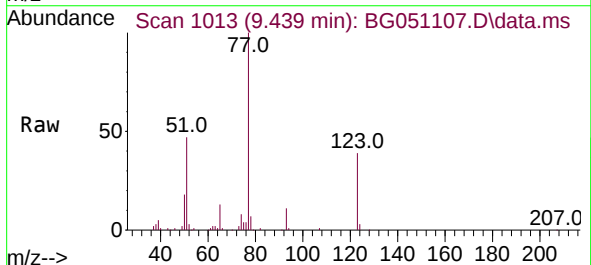
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

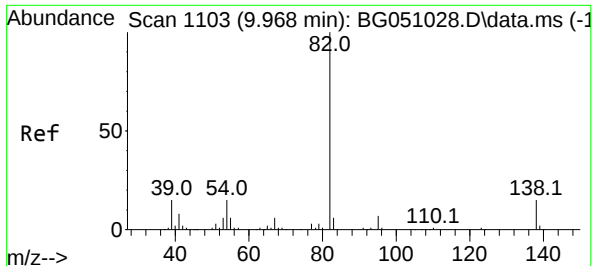
Tgt Ion: 82 Resp: 220633
Ion Ratio Lower Upper
82 100
128 39.7 29.8 44.6
54 46.9 45.8 68.8



#24
Nitrobenzene
Concen: 44.150 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion: 77 Resp: 125967
Ion Ratio Lower Upper
77 100
123 39.3 27.5 41.3
65 13.1 12.6 18.8

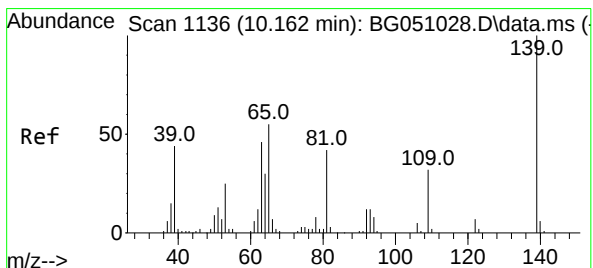
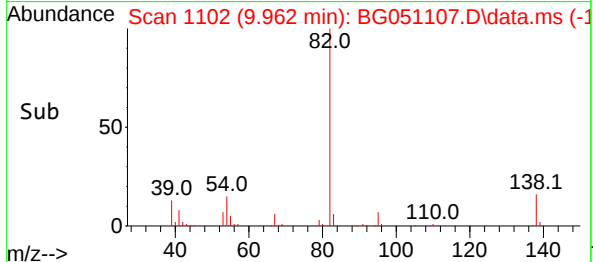
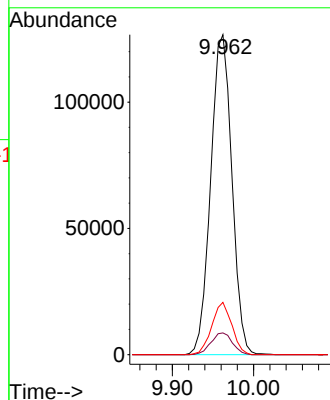
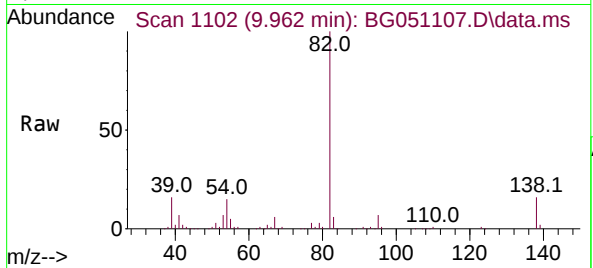




#25
Isophorone
Concen: 43.898 ng
RT: 9.962 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

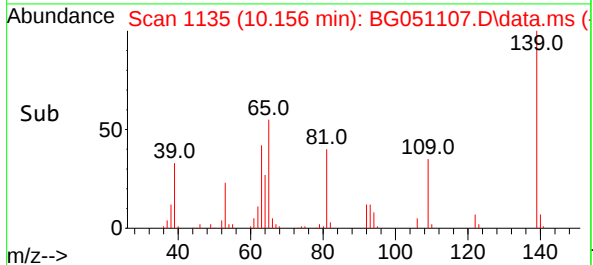
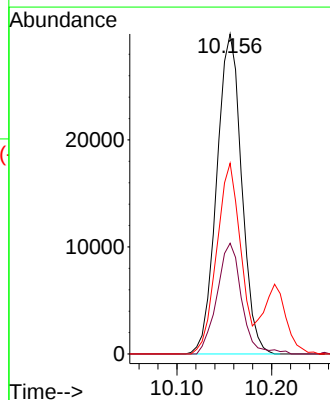
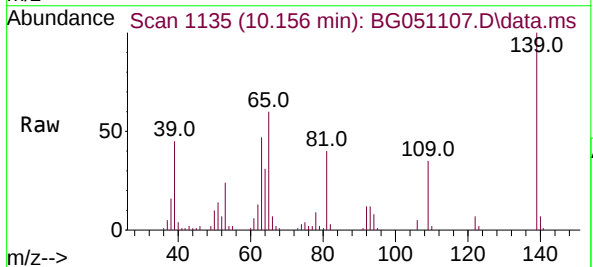
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

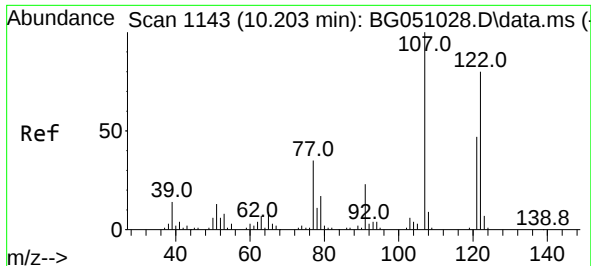
Tgt Ion: 82 Resp: 229622
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7#
138 16.3 11.8 17.6



#26
2-Nitrophenol
Concen: 45.007 ng
RT: 10.156 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:139 Resp: 54577
Ion Ratio Lower Upper
139 100
109 34.6 37.8 56.6#
65 59.6 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 51.472 ng

RT: 10.203 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MSD

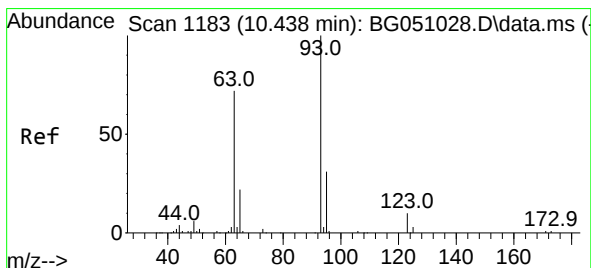
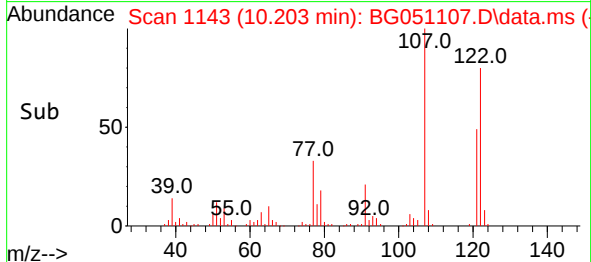
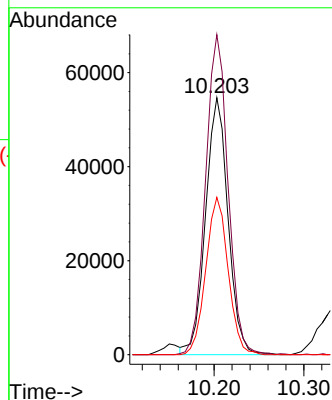
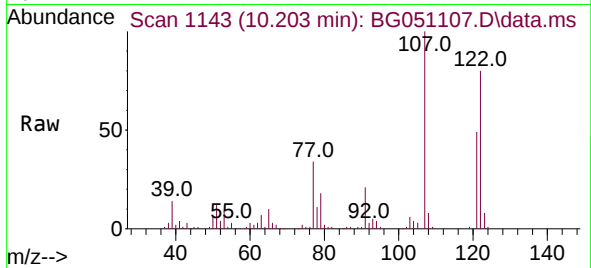
Tgt Ion:122 Resp: 95138

Ion Ratio Lower Upper

122 100

107 124.5 110.1 165.1

121 61.2 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.723 ng

RT: 10.432 min Scan# 1182

Delta R.T. -0.005 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

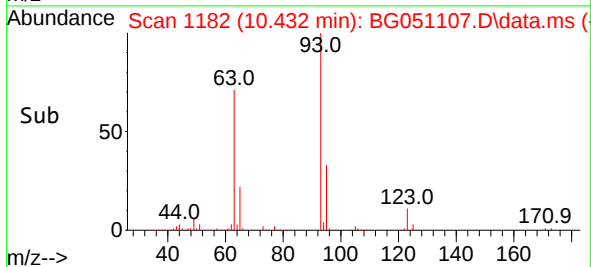
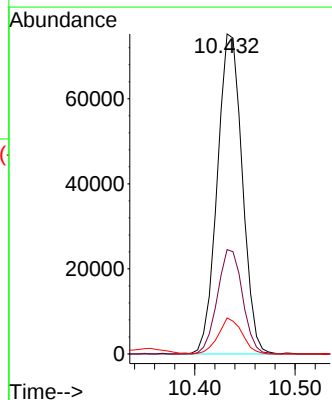
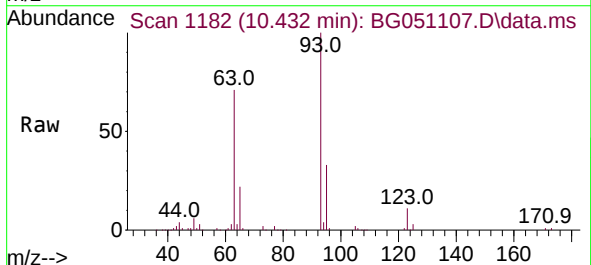
Tgt Ion: 93 Resp: 129728

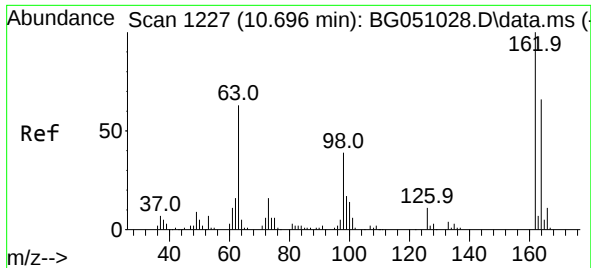
Ion Ratio Lower Upper

93 100

95 32.6 22.2 33.4

123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 47.565 ng

RT: 10.697 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MSD

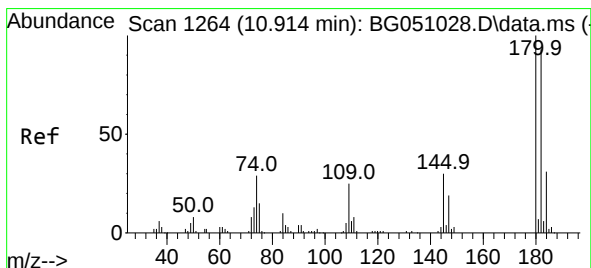
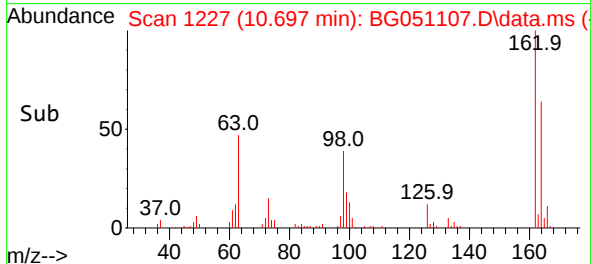
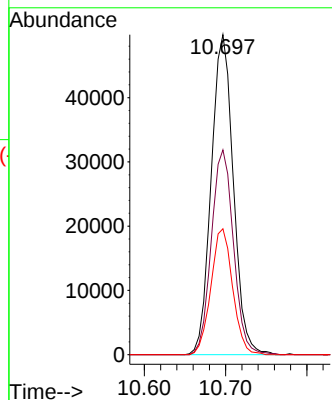
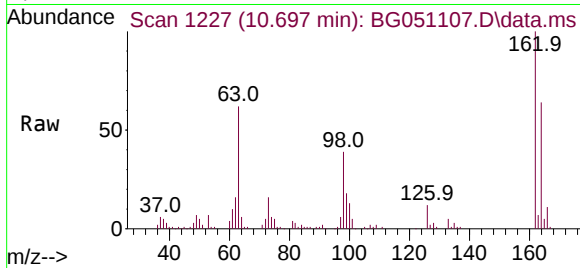
Tgt Ion:162 Resp: 93999

Ion Ratio Lower Upper

162 100

164 64.0 39.4 79.4

98 39.4 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 41.766 ng

RT: 10.908 min Scan# 1263

Delta R.T. -0.005 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

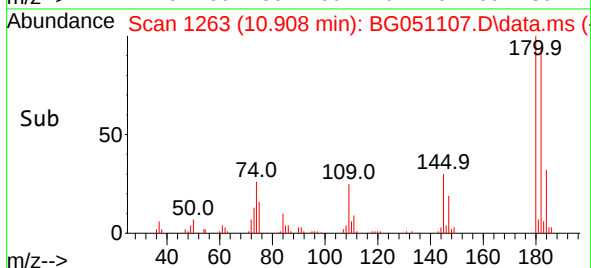
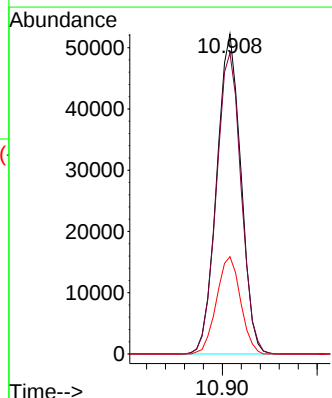
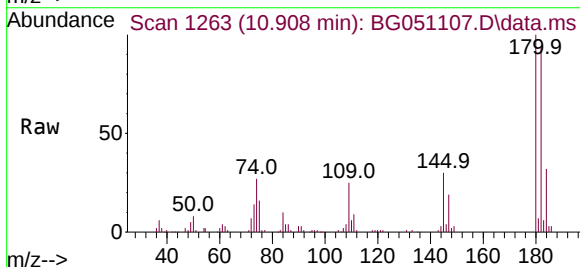
Tgt Ion:180 Resp: 92468

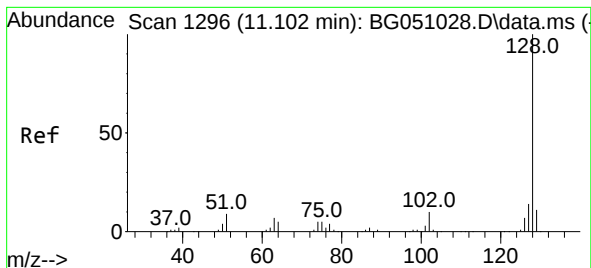
Ion Ratio Lower Upper

180 100

182 94.0 78.9 118.3

145 30.4 26.2 39.4

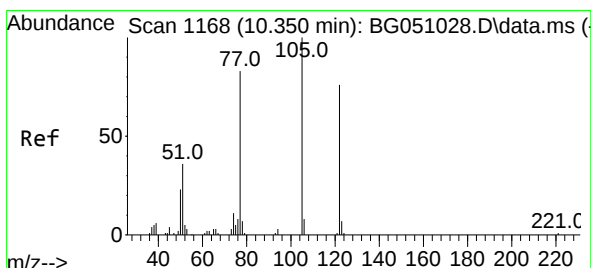
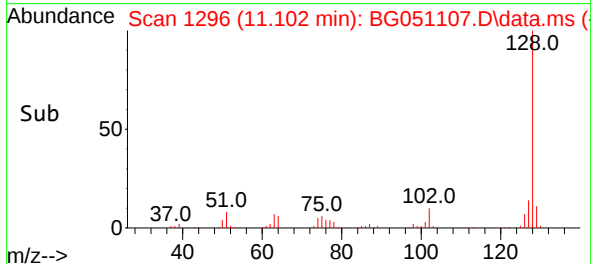
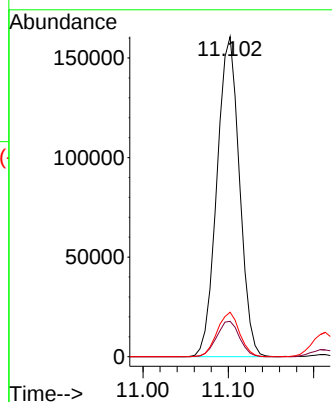
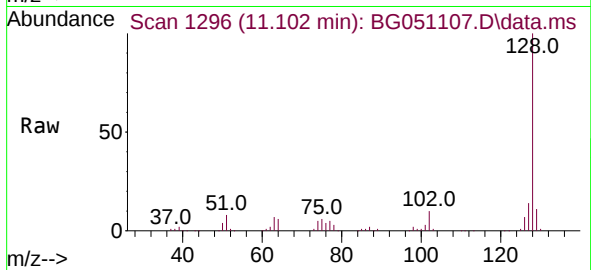




#31
Naphthalene
Concen: 42.861 ng
RT: 11.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

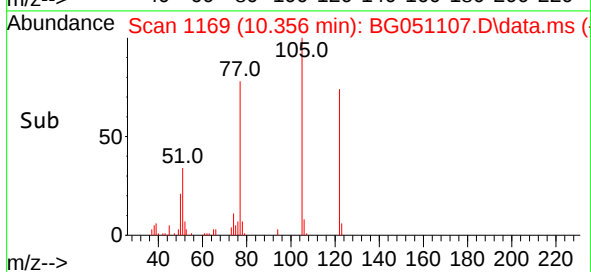
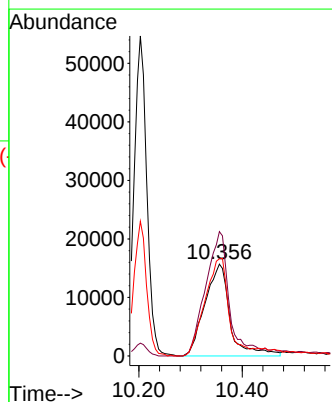
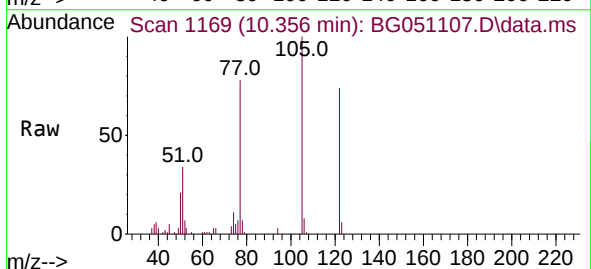
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

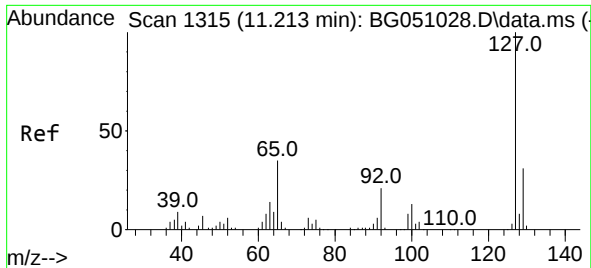
Tgt Ion:128 Resp: 294837
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 37.194 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:122 Resp: 52984
Ion Ratio Lower Upper
122 100
105 135.4 92.3 132.3#
77 105.8 66.5 106.5

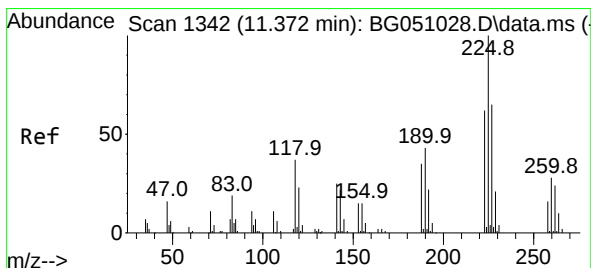
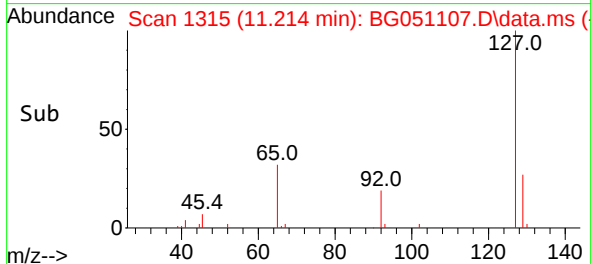
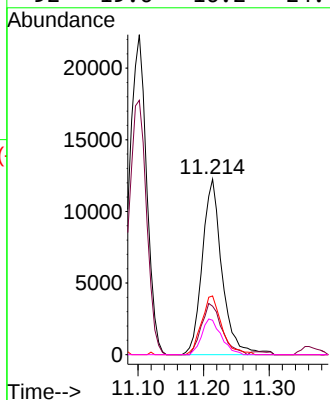
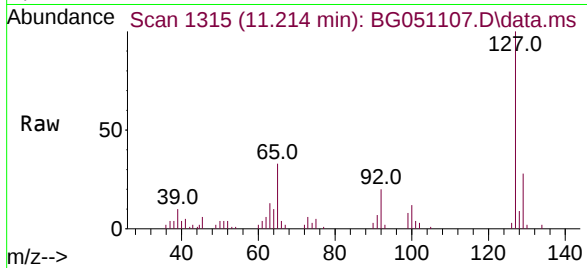




#33
4-Chloroaniline
Concen: 8.843 ng
RT: 11.214 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

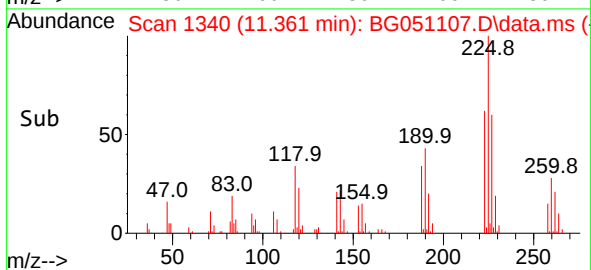
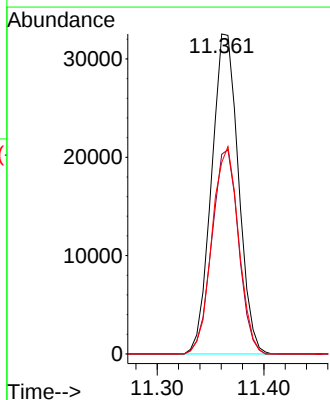
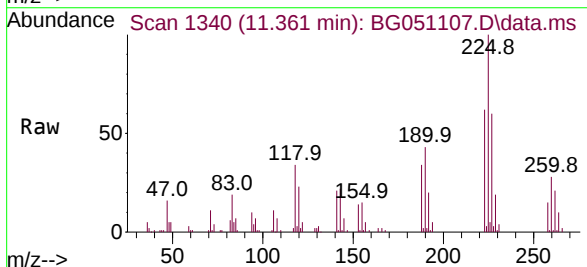
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

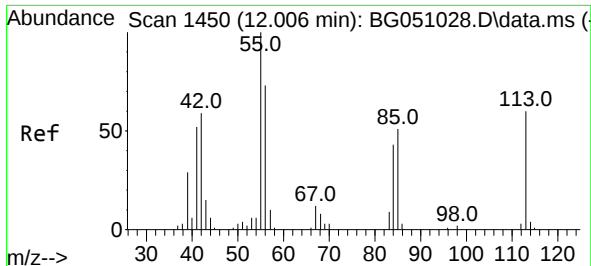
Tgt Ion:	127	Resp:	25700
Ion Ratio	Lower	Upper	
127	100		
129	27.6	26.7	40.1
65	33.4	32.8	49.2
92	19.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 42.336 ng
RT: 11.361 min Scan# 1340
Delta R.T. -0.011 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:	225	Resp:	57033
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.8	74.8
227	59.8	46.4	69.6

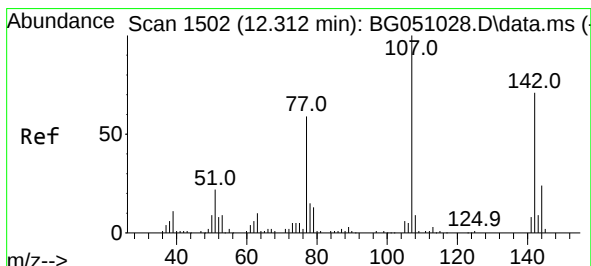
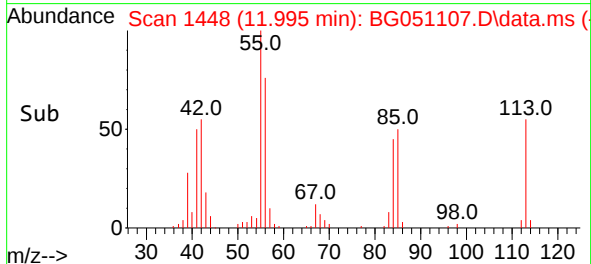
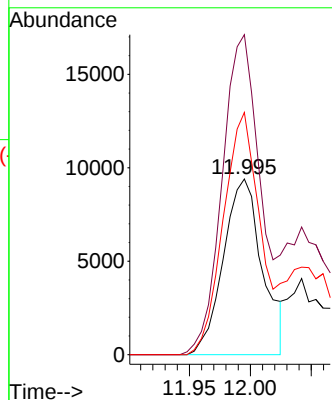
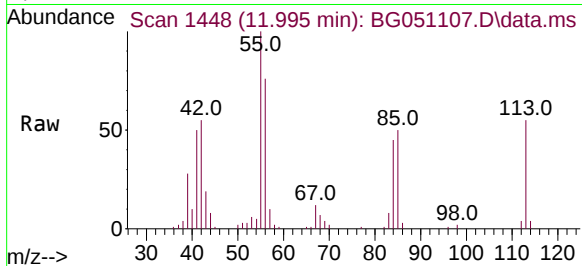




#35
Caprolactam
Concen: 38.913 ng
RT: 11.995 min Scan# 14
Delta R.T. -0.011 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

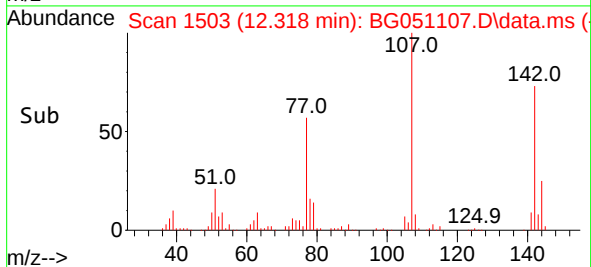
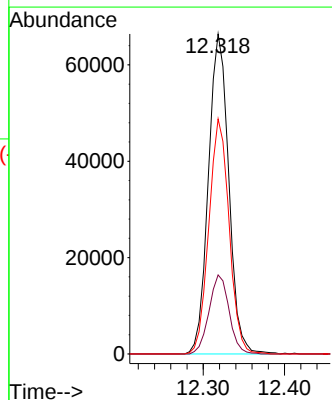
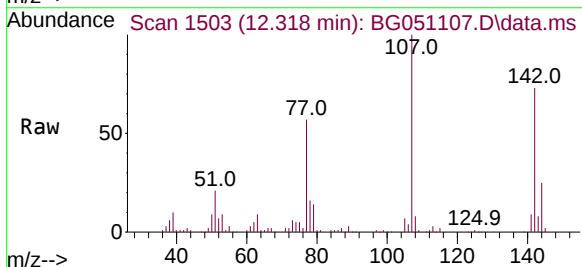
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

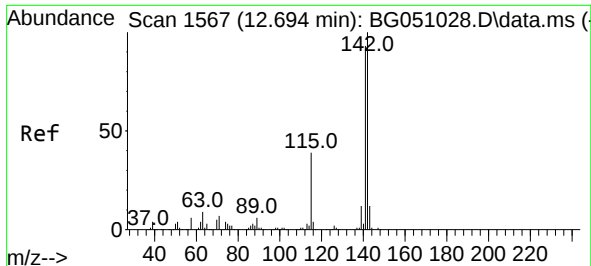
Tgt Ion:113 Resp: 20909
Ion Ratio Lower Upper
113 100
55 182.1 113.8 153.8#
56 137.8 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 46.798 ng
RT: 12.318 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:107 Resp: 115384
Ion Ratio Lower Upper
107 100
144 24.7 24.8 37.2#
142 73.4 62.2 93.4

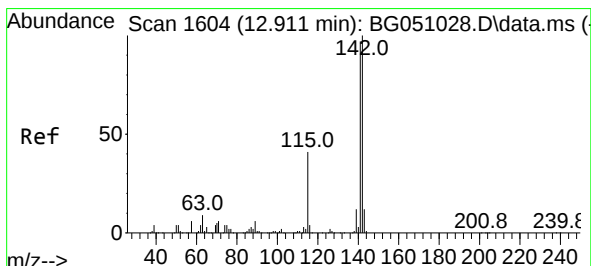
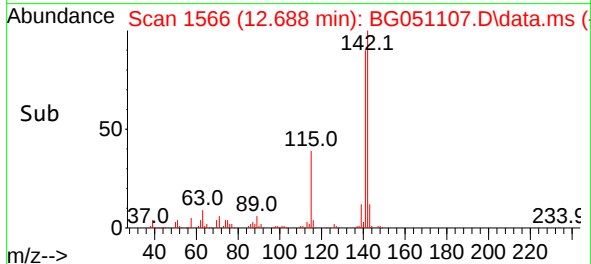
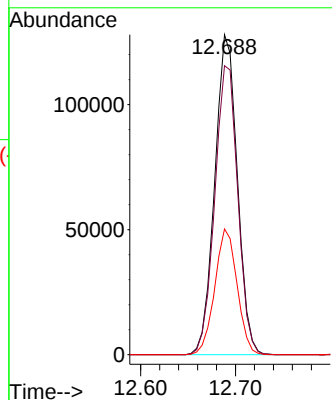
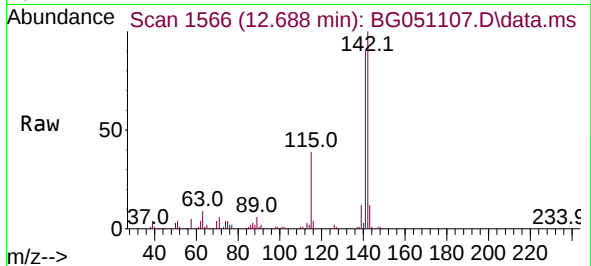




#37
2-Methylnaphthalene
Concen: 45.302 ng
RT: 12.688 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

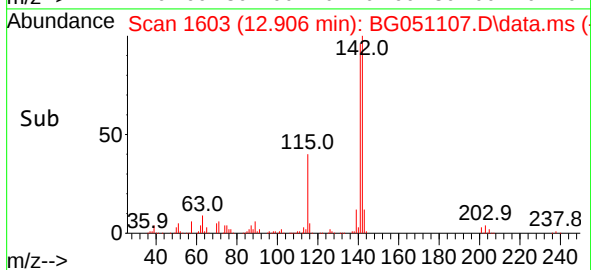
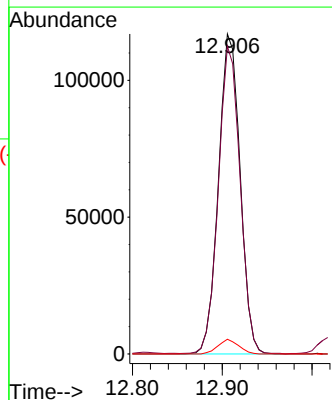
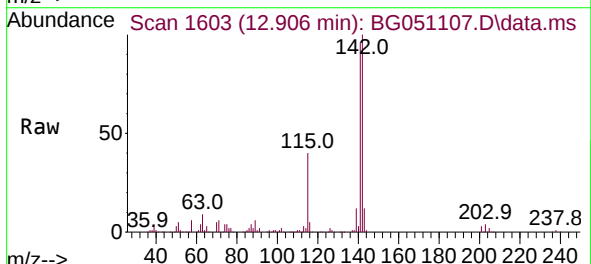
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

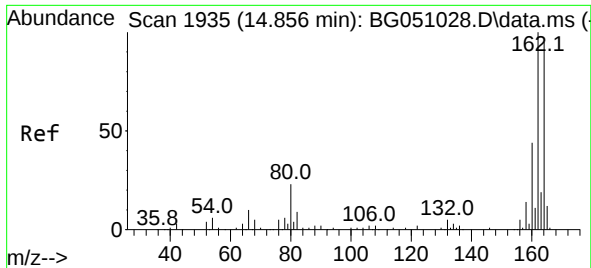
Tgt Ion:142 Resp: 211757
Ion Ratio Lower Upper
142 100
141 90.3 68.8 103.2
115 39.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.846 ng
RT: 12.906 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:142 Resp: 195721
Ion Ratio Lower Upper
142 100
141 96.2 70.6 106.0
116 4.6 4.0 6.0

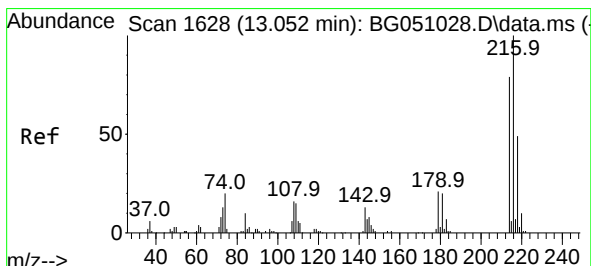
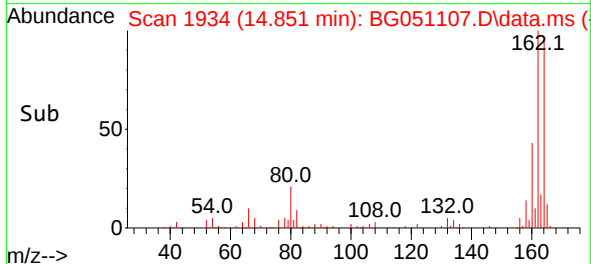
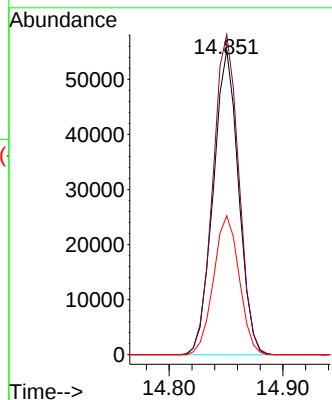
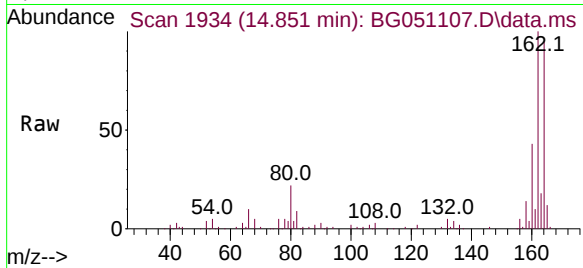




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

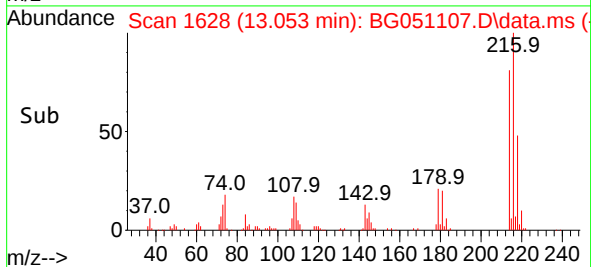
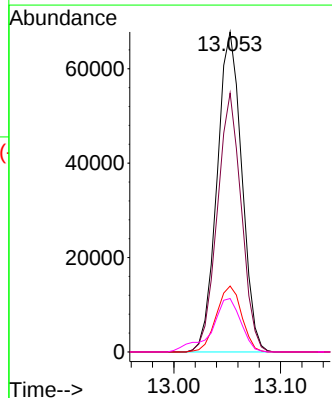
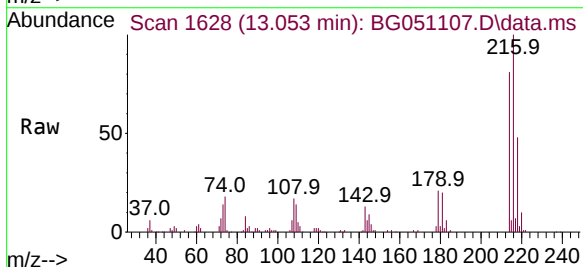
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

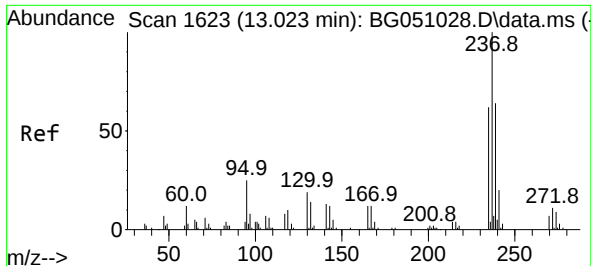
Tgt Ion:164 Resp: 85372
Ion Ratio Lower Upper
164 100
162 105.1 81.4 122.0
160 45.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.861 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

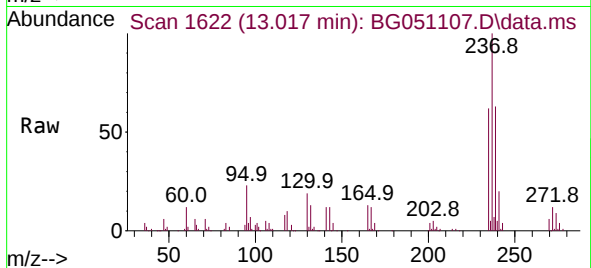
Tgt Ion:216 Resp: 109086
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.1 17.3 25.9
108 19.7 16.3 24.5



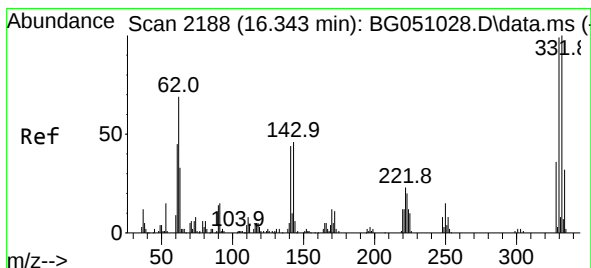
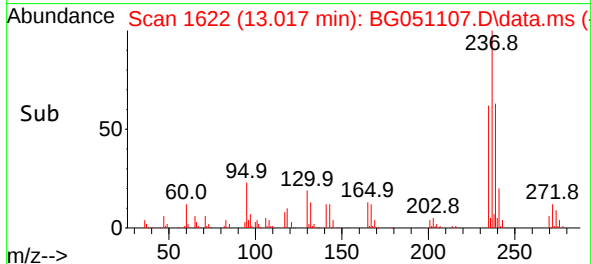
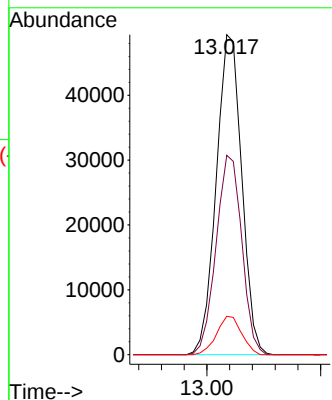


#41
Hexachlorocyclopentadiene
Concen: 90.754 ng
RT: 13.017 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

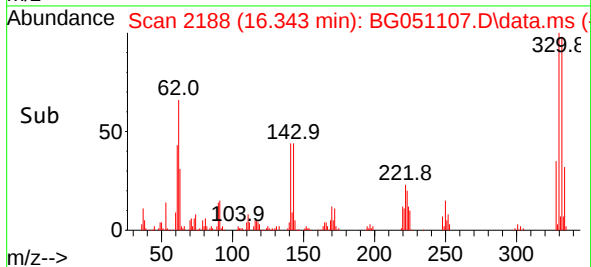
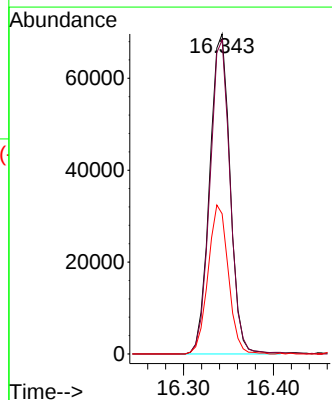
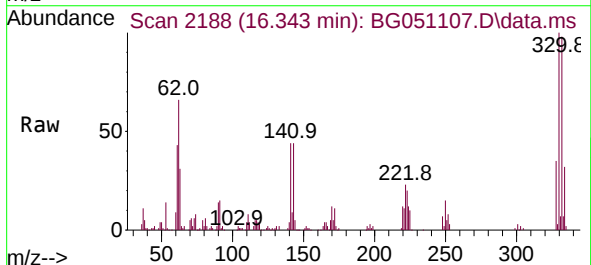


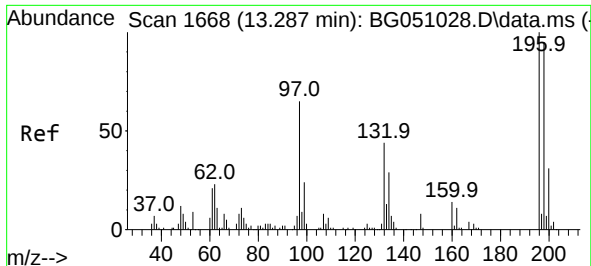
Tgt Ion:237 Resp: 76866
Ion Ratio Lower Upper
237 100
235 62.3 36.6 76.6
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 128.699 ng
RT: 16.343 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:330 Resp: 109953
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 46.2 35.6 53.4

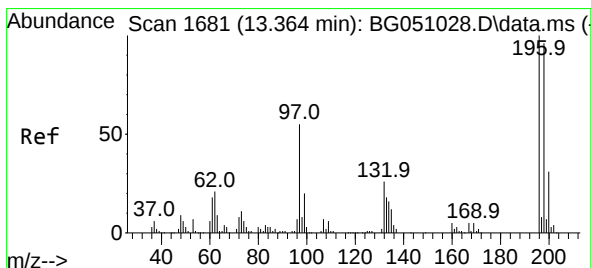
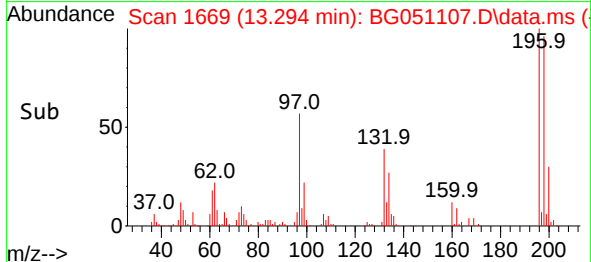
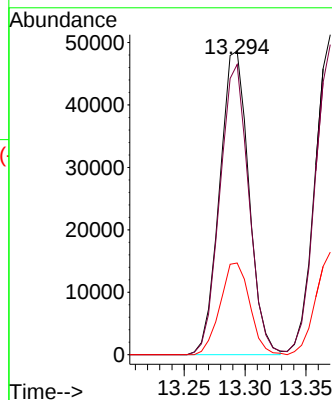
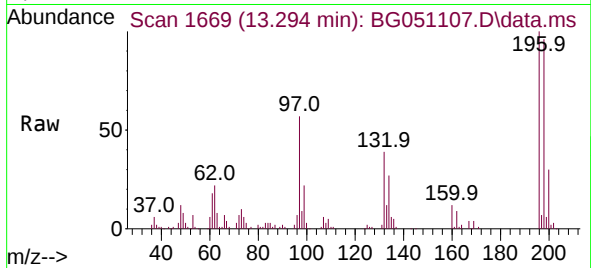




#43
2,4,6-Trichlorophenol
Concen: 45.821 ng
RT: 13.294 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

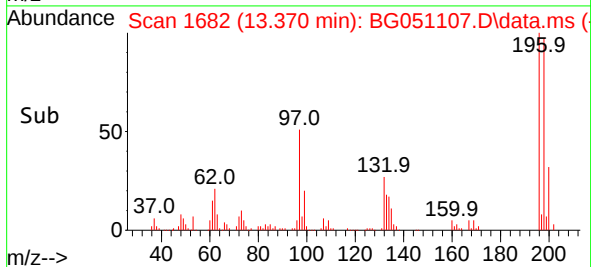
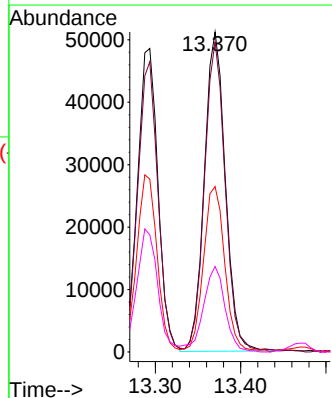
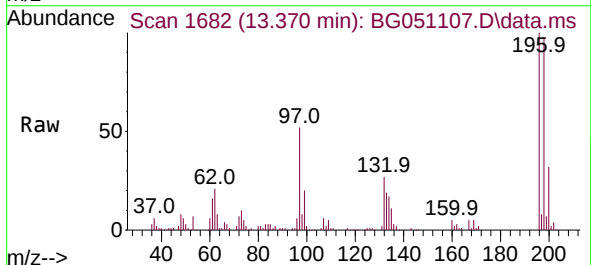
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

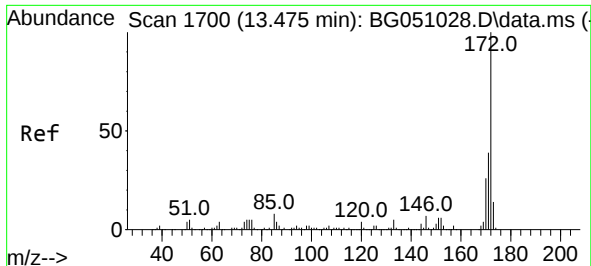
Tgt Ion:196 Resp: 81307
Ion Ratio Lower Upper
196 100
198 95.6 82.1 123.1
200 30.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 46.237 ng
RT: 13.370 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:196 Resp: 87502
Ion Ratio Lower Upper
196 100
198 96.9 87.4 131.0
97 51.7 43.3 64.9
132 26.7 21.4 32.2

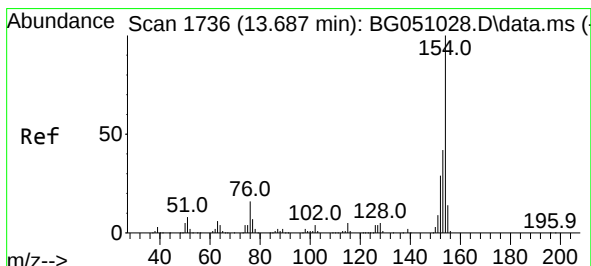
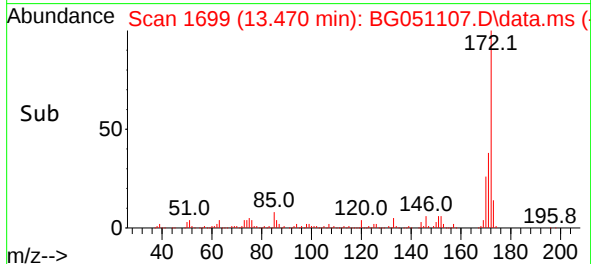
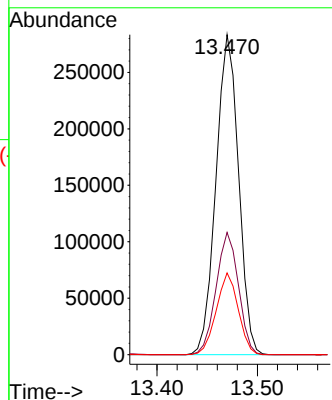
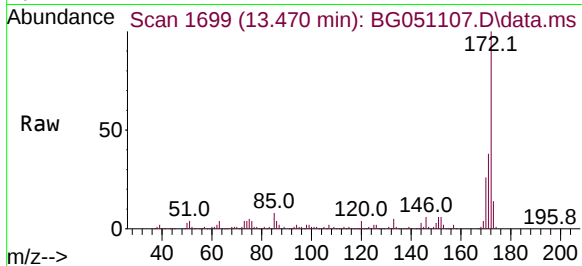




#45
2-Fluorobiphenyl
Concen: 81.893 ng
RT: 13.470 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

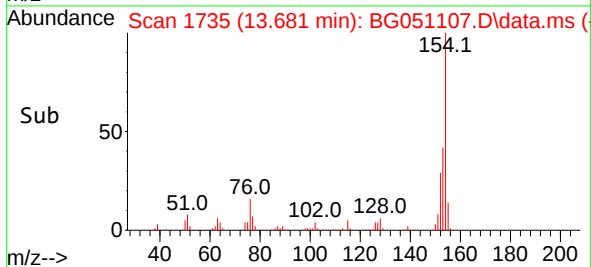
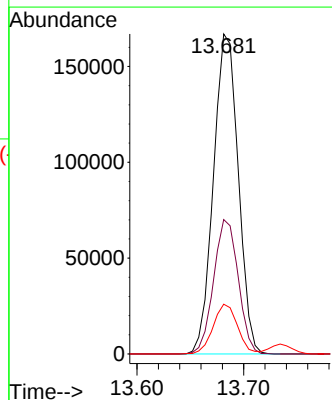
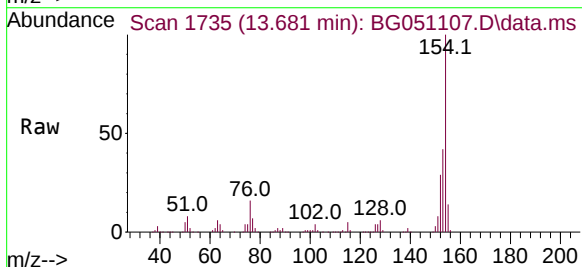
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

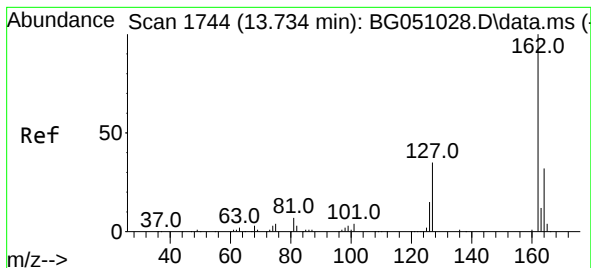
Tgt Ion:172 Resp: 442483
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.250 ng
RT: 13.681 min Scan# 1735
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:154 Resp: 269621
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 15.6 0.0 29.3

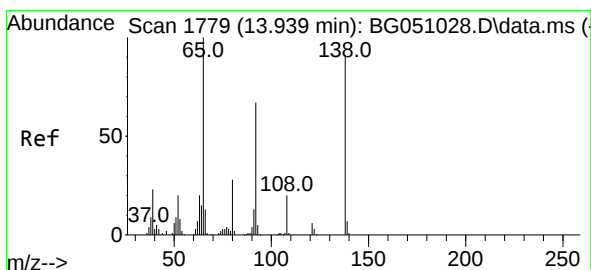
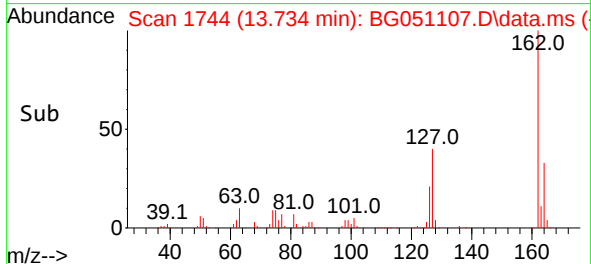
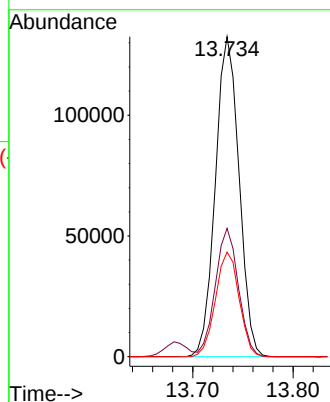
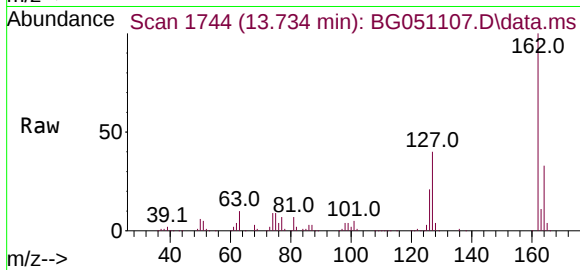




#47
2-Chloronaphthalene
Concen: 44.350 ng
RT: 13.734 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

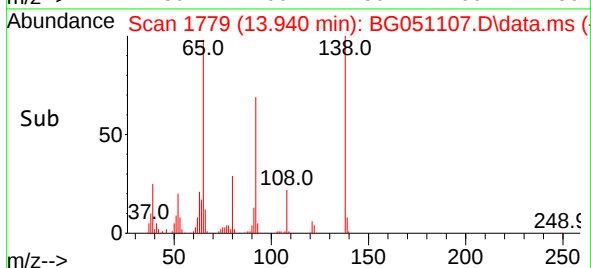
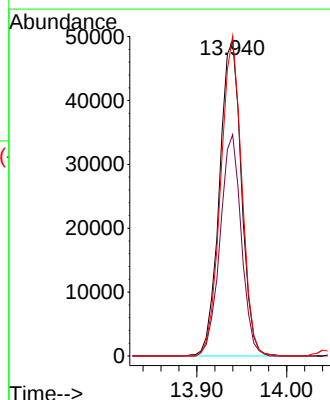
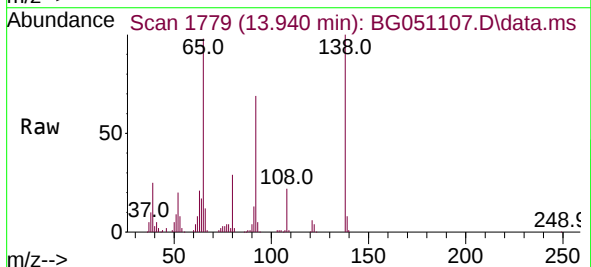
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

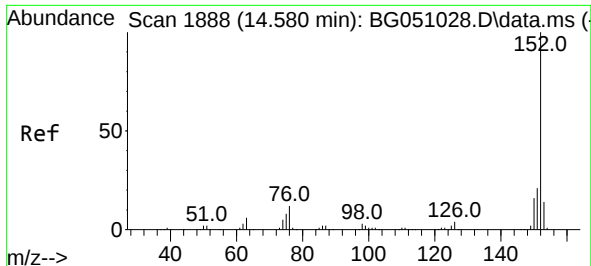
Tgt Ion:162 Resp: 216783
Ion Ratio Lower Upper
162 100
127 40.1 32.7 49.1
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 44.604 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion: 65 Resp: 83492
Ion Ratio Lower Upper
65 100
92 70.3 47.2 70.8
138 101.6 68.0 102.0

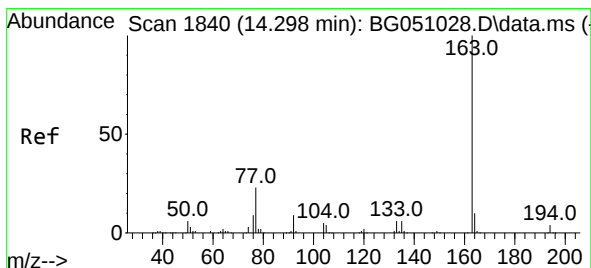
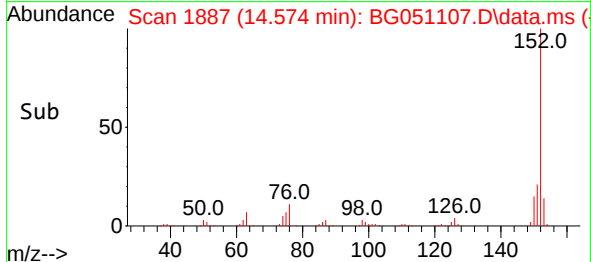
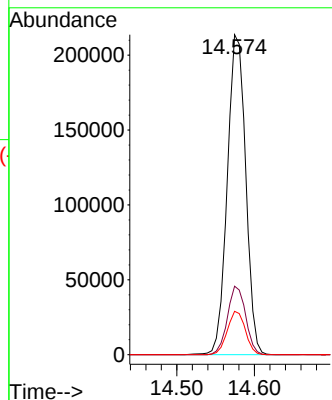
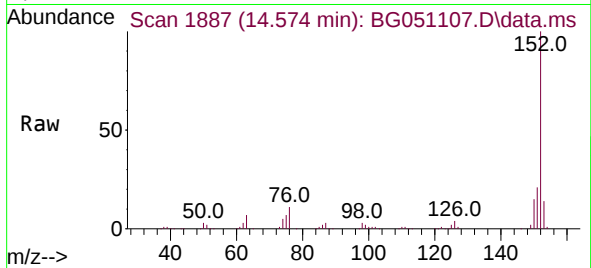




#49
Acenaphthylene
Concen: 44.556 ng
RT: 14.574 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

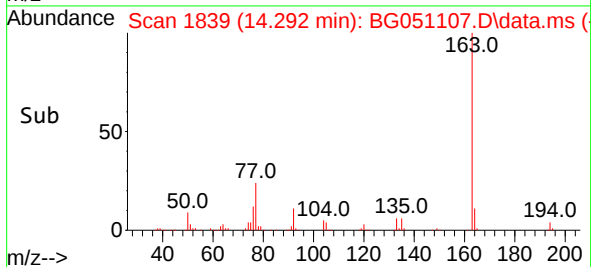
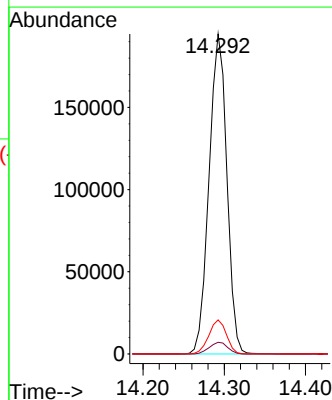
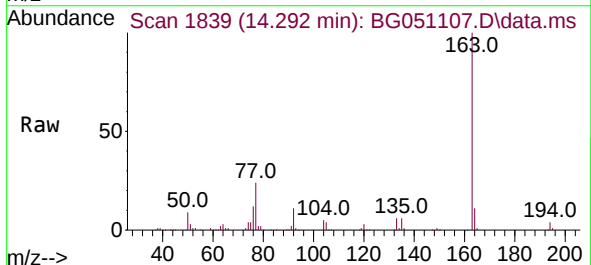
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

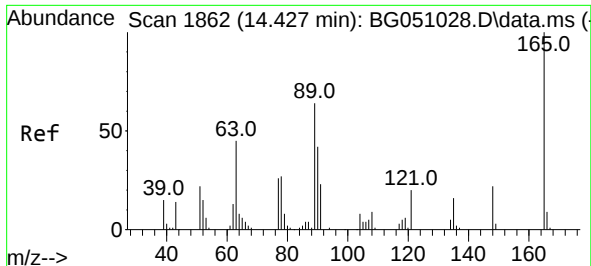
Tgt Ion:152 Resp: 352232
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 44.088 ng
RT: 14.292 min Scan# 1839
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:163 Resp: 296143
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.6 8.6 12.8

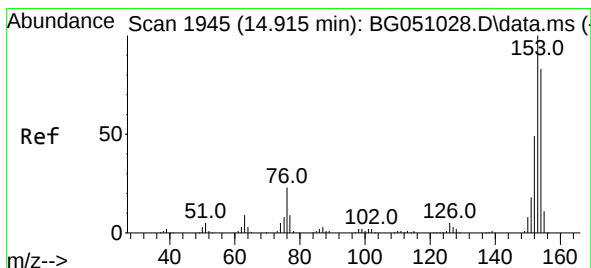
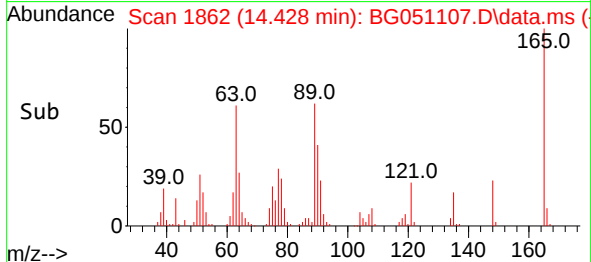
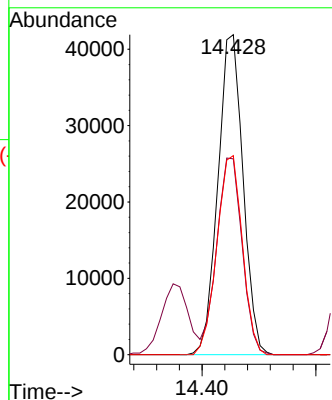
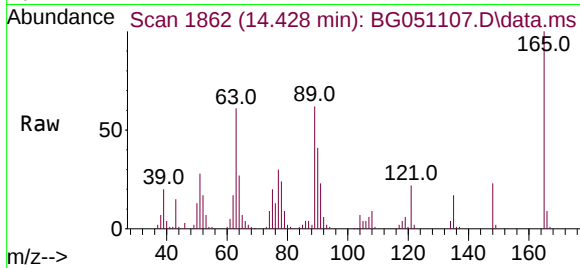




#51
2,6-Dinitrotoluene
Concen: 46.553 ng
RT: 14.428 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

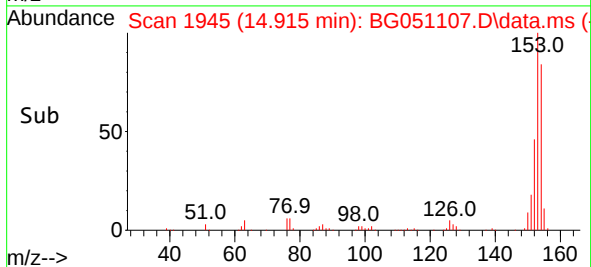
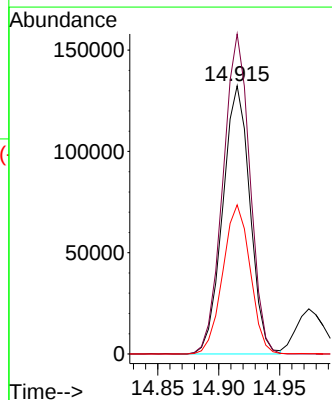
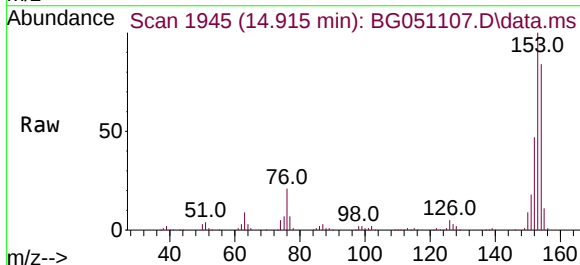
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

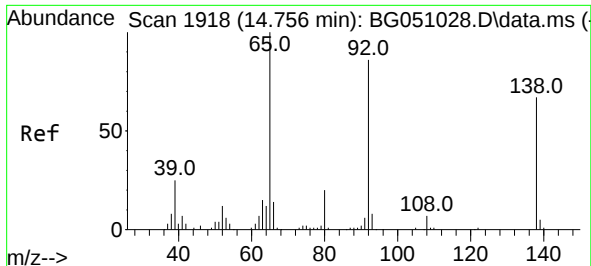
Tgt Ion:165 Resp: 64358
Ion Ratio Lower Upper
165 100
63 61.2 63.3 94.9#
89 62.2 63.4 95.0#



#52
Acenaphthene
Concen: 44.760 ng
RT: 14.915 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:154 Resp: 206183
Ion Ratio Lower Upper
154 100
153 119.3 87.0 130.4
152 55.6 40.1 60.1

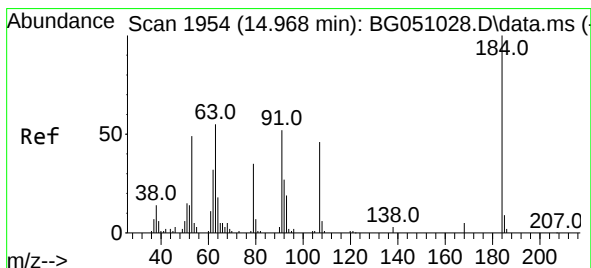
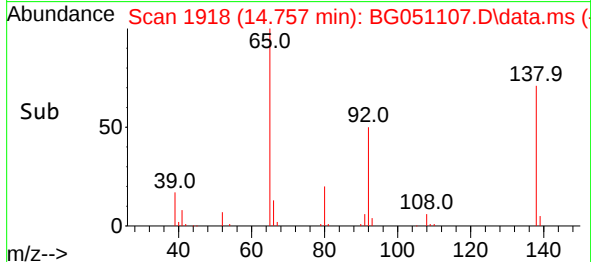
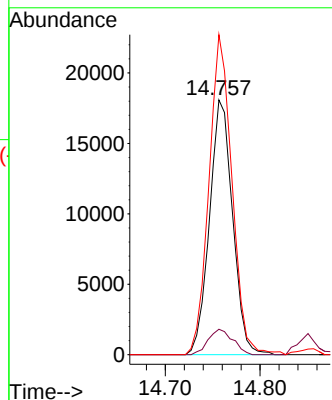
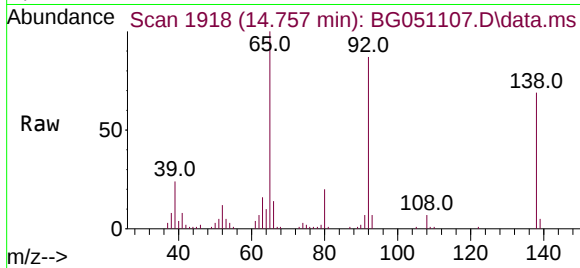




#53
3-Nitroaniline
Concen: 19.014 ng
RT: 14.757 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

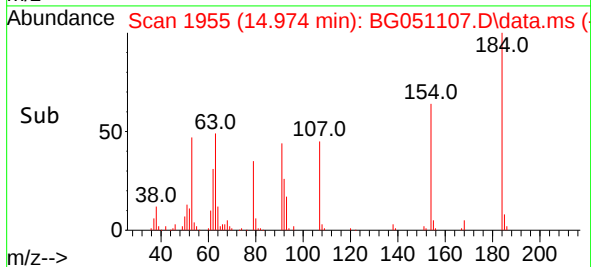
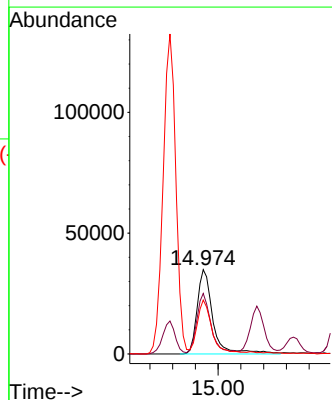
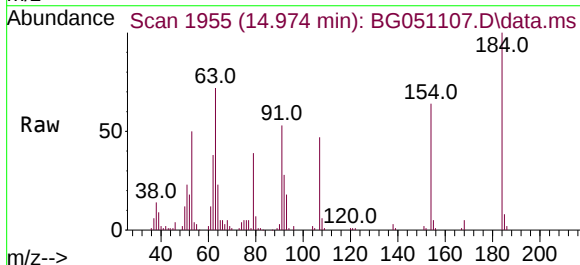
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

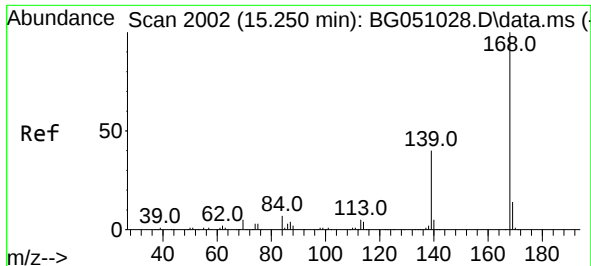
Tgt Ion:138 Resp: 30721
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 125.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 89.042 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:184 Resp: 67316
Ion Ratio Lower Upper
184 100
63 71.8 68.3 102.5
154 63.9 62.6 93.8

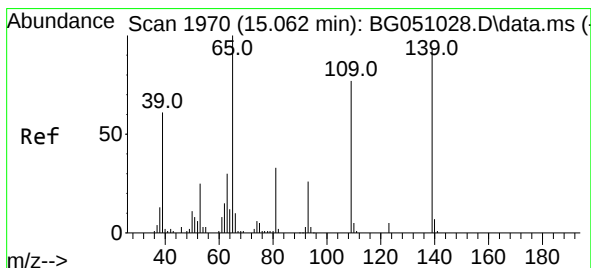
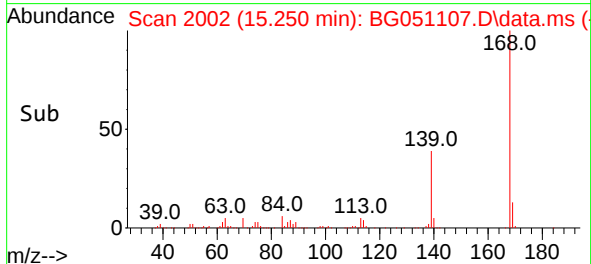
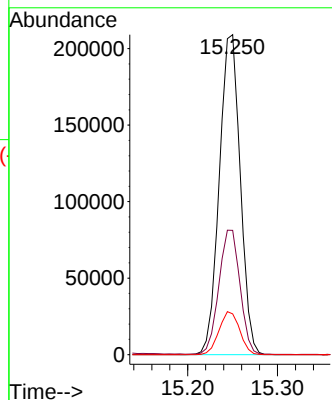
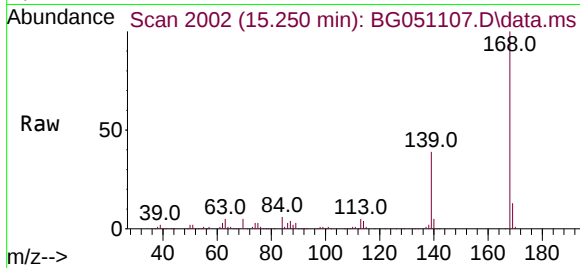




#55
Dibenzofuran
Concen: 43.241 ng
RT: 15.250 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

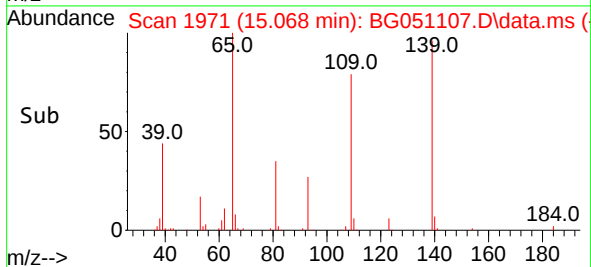
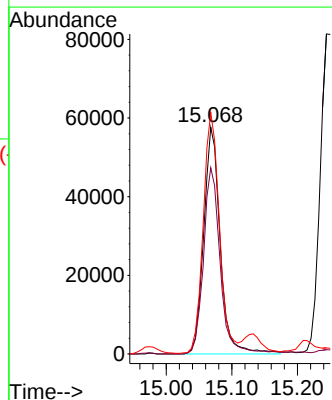
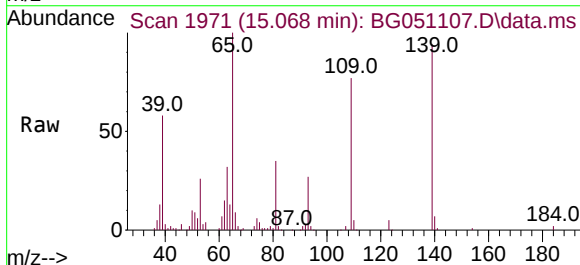
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

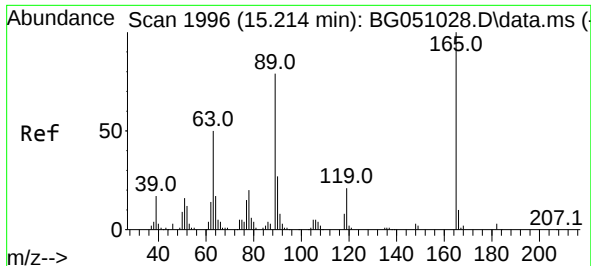
Tgt Ion:168 Resp: 338785
Ion Ratio Lower Upper
168 100
139 38.9 33.4 50.2
169 12.7 12.3 18.5



#56
4-Nitrophenol
Concen: 81.576 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:139 Resp: 100830
Ion Ratio Lower Upper
139 100
109 82.2 116.3 156.3#
65 106.5 105.0 145.0

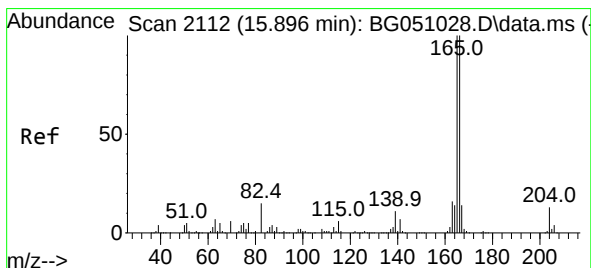
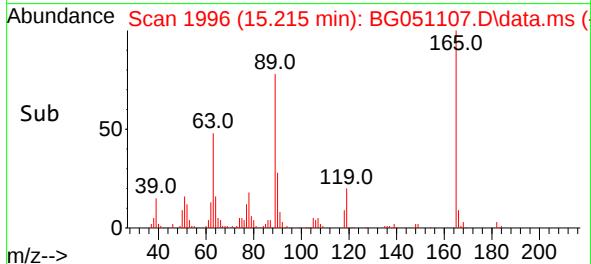
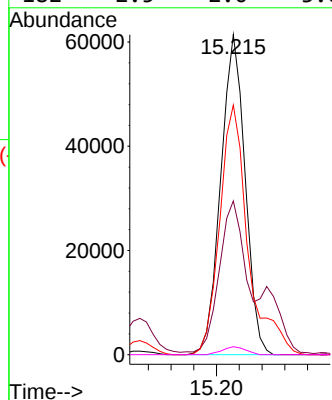
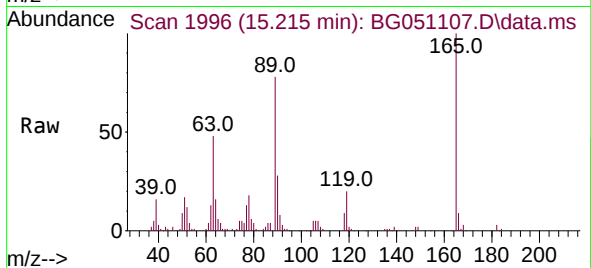




#57
2,4-Dinitrotoluene
Concen: 46.540 ng
RT: 15.215 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

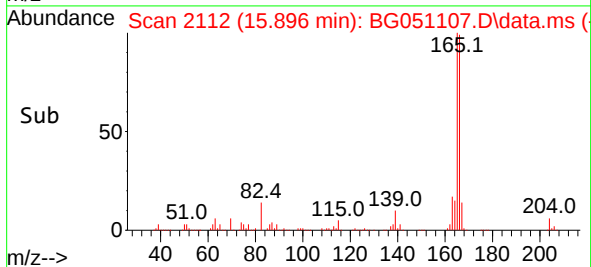
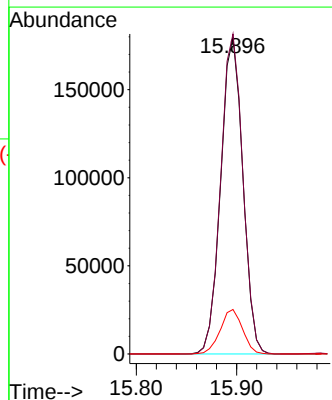
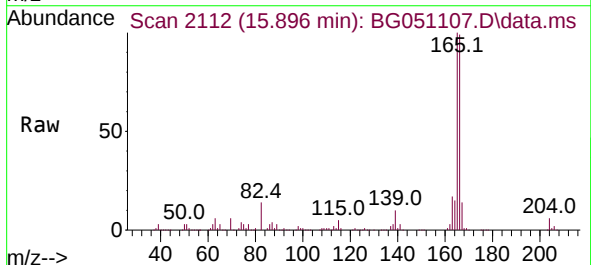
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

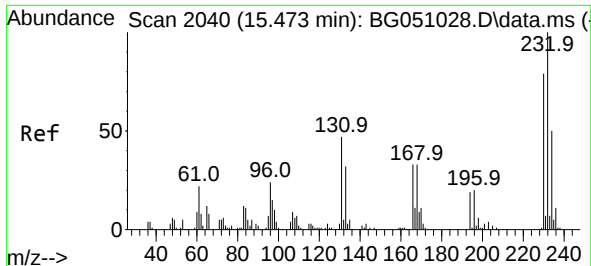
Tgt Ion:	165	Resp:	91288
Ion Ratio	Lower	Upper	
165	100		
63	48.0	48.0	72.0
89	78.0	65.4	98.0
182	2.5	2.0	3.0



#58
Fluorene
Concen: 44.824 ng
RT: 15.896 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:	166	Resp:	274136
Ion Ratio	Lower	Upper	
166	100		
165	101.1	77.7	116.5
167	14.0	10.8	16.2

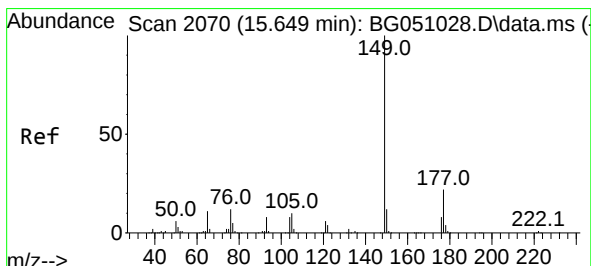
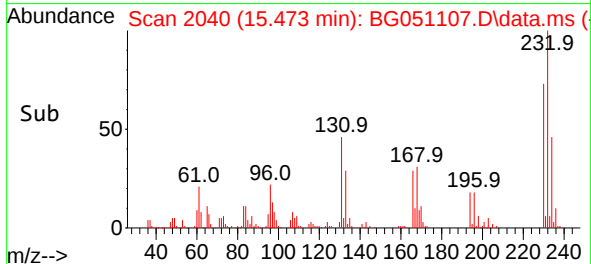
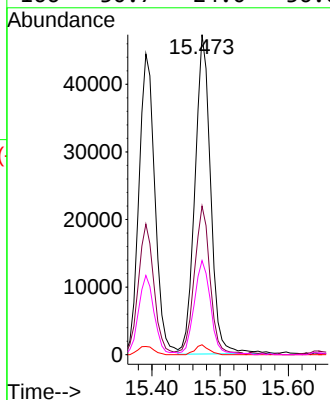
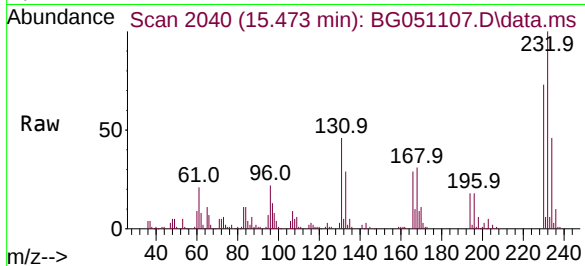




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.858 ng
RT: 15.473 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

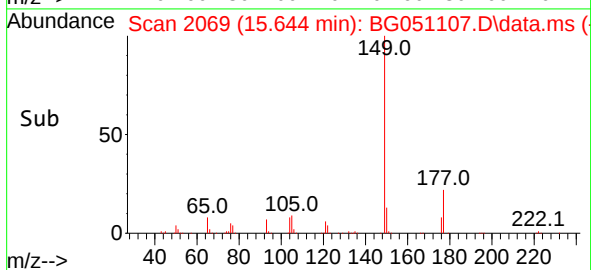
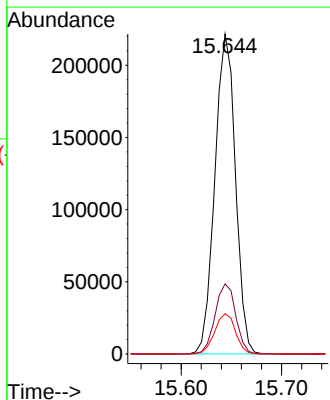
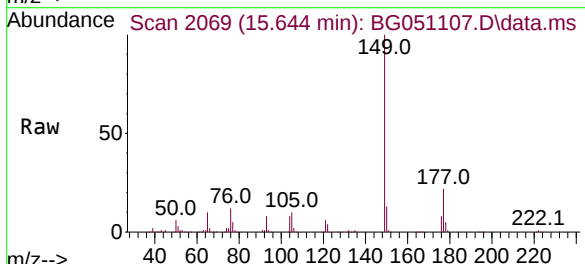
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

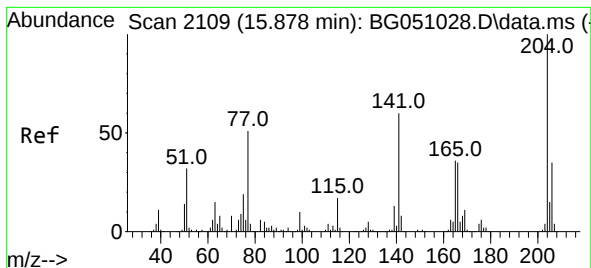
Tgt Ion:232 Resp: 75524
Ion Ratio Lower Upper
232 100
131 46.9 37.2 55.8
130 2.7 2.8 4.2#
166 30.7 24.0 36.0



#60
Diethylphthalate
Concen: 44.678 ng
RT: 15.644 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:149 Resp: 314912
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.6 10.2 15.4

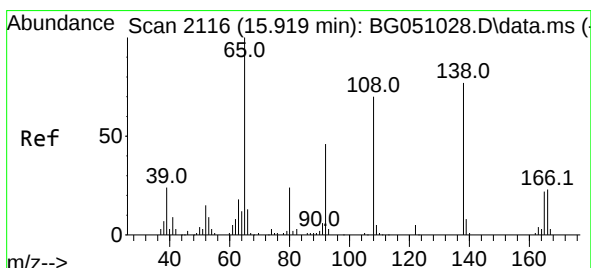
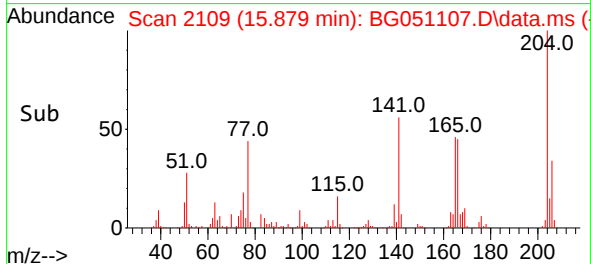
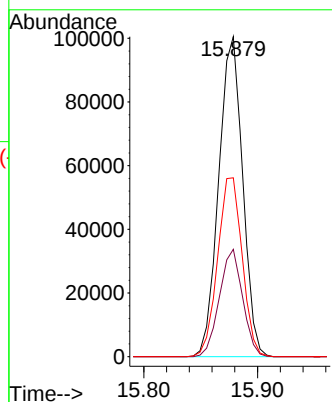
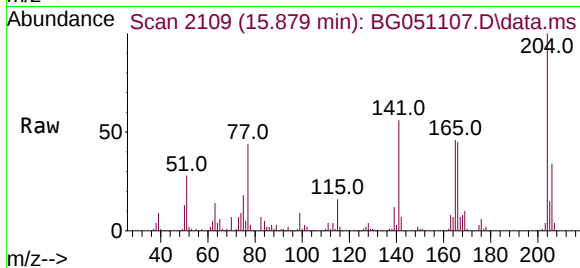




#61
4-Chlorophenyl-phenylether
Concen: 44.473 ng
RT: 15.879 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

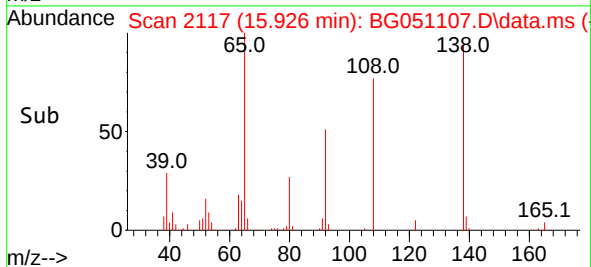
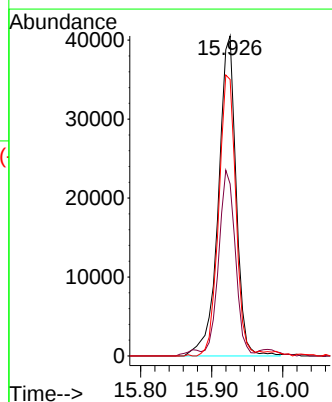
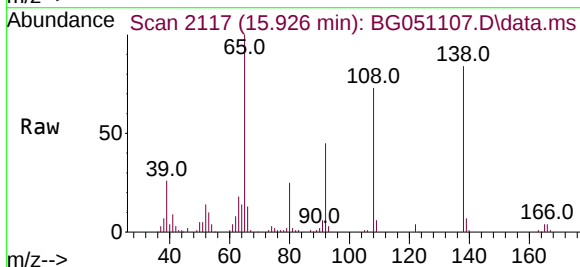
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

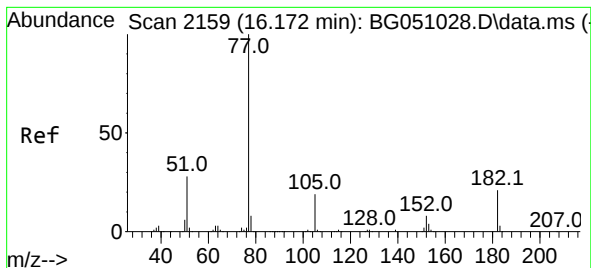
Tgt Ion:204 Resp: 146911
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 55.9 47.8 71.8



#62
4-Nitroaniline
Concen: 41.723 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:138 Resp: 70072
Ion Ratio Lower Upper
138 100
92 53.8 32.3 72.3
108 86.4 132.4 172.4#





#63

Azobenzene

Concen: 42.447 ng

RT: 16.173 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MSD

Tgt Ion: 77 Resp: 317051

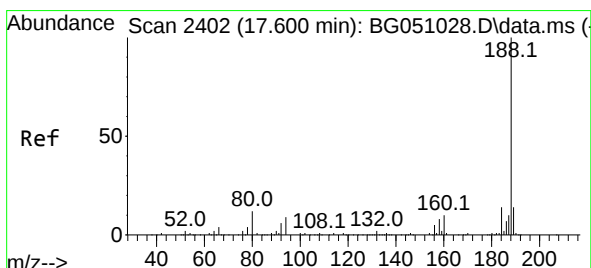
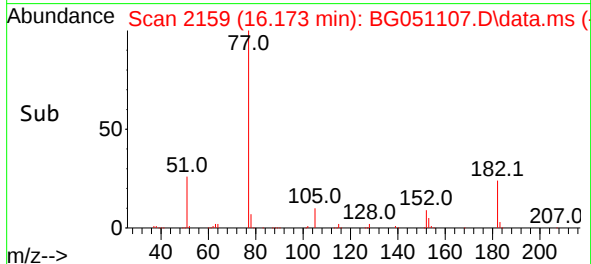
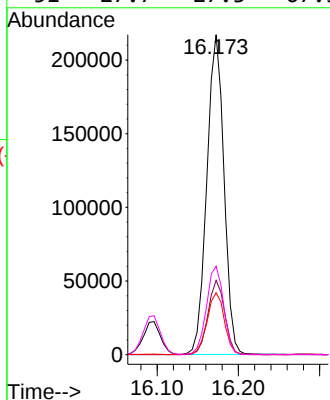
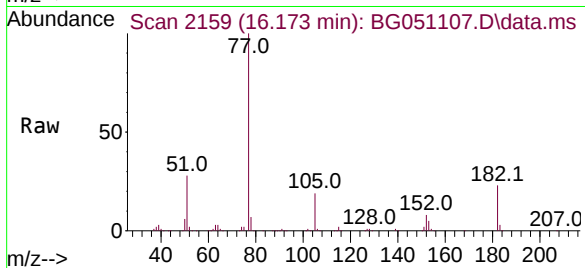
Ion Ratio Lower Upper

77 100

182 23.2 7.9 47.9

105 19.4 0.0 37.9

51 27.7 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.600 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

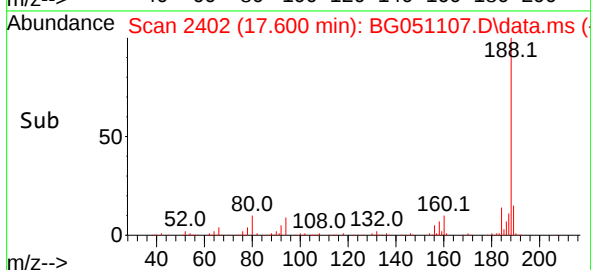
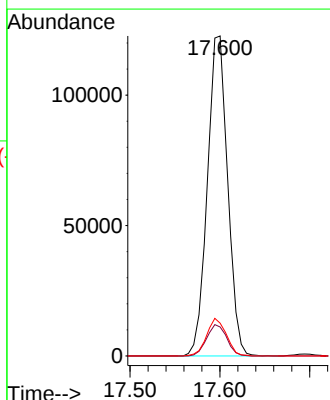
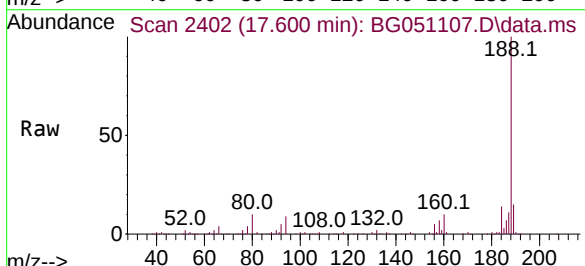
Tgt Ion:188 Resp: 192569

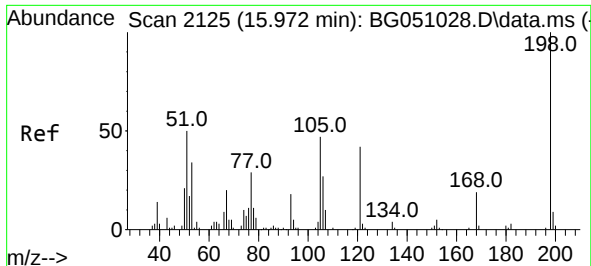
Ion Ratio Lower Upper

188 100

94 9.1 5.4 8.0#

80 10.2 3.7 5.5#

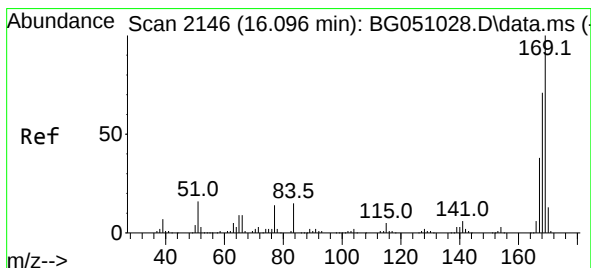
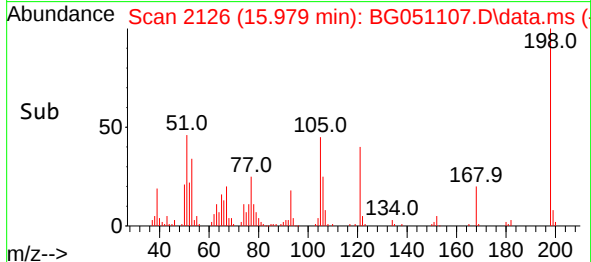
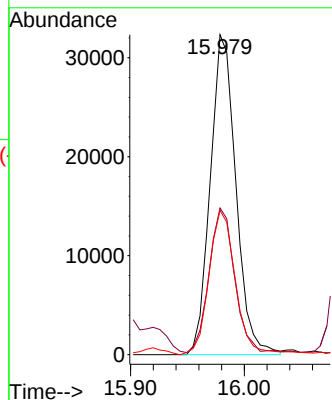
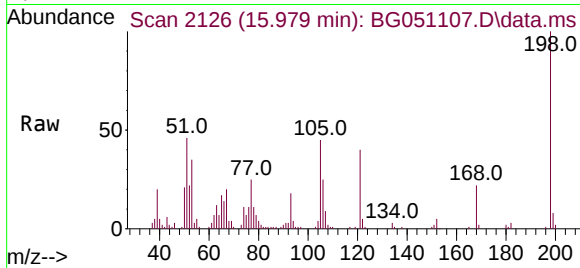




#65
4,6-Dinitro-2-methylphenol
Concen: 42.529 ng
RT: 15.979 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

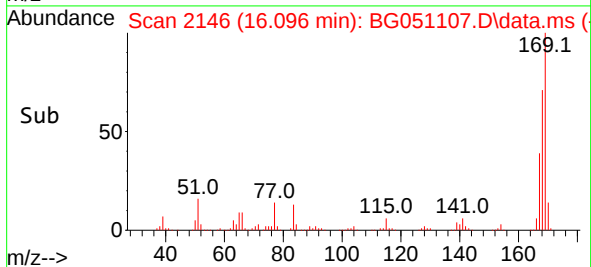
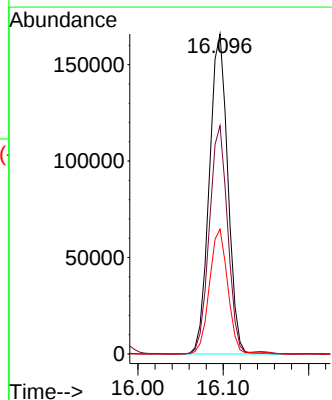
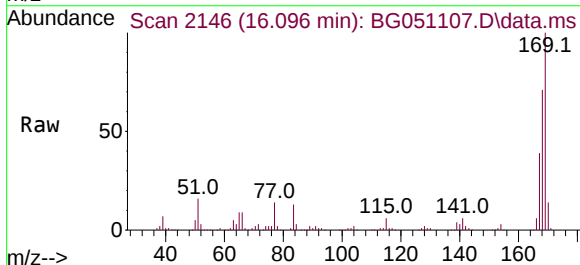
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

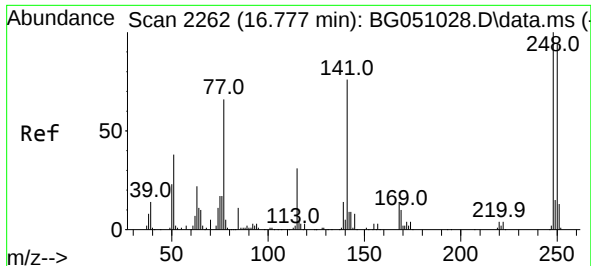
Tgt Ion:198 Resp: 50667
Ion Ratio Lower Upper
198 100
51 45.9 29.4 69.4
105 45.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 45.046 ng
RT: 16.096 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:169 Resp: 249119
Ion Ratio Lower Upper
169 100
168 71.3 56.3 84.5
167 39.0 28.4 42.6

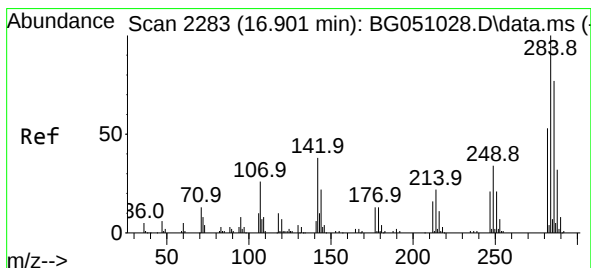
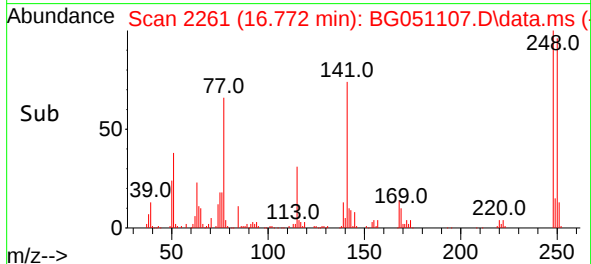
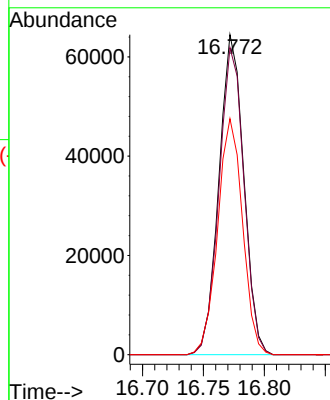
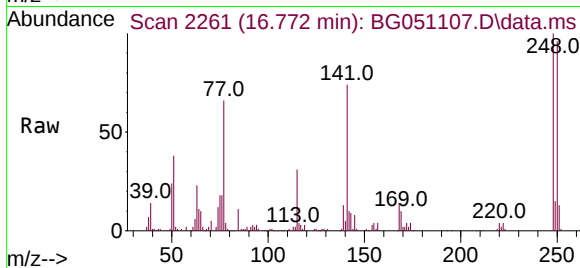




#67
4-Bromophenyl-phenylether
Concen: 45.274 ng
RT: 16.772 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

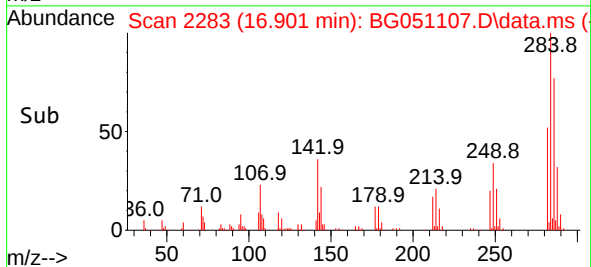
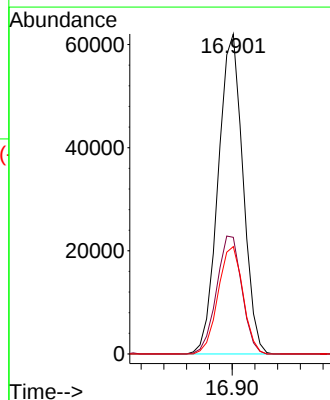
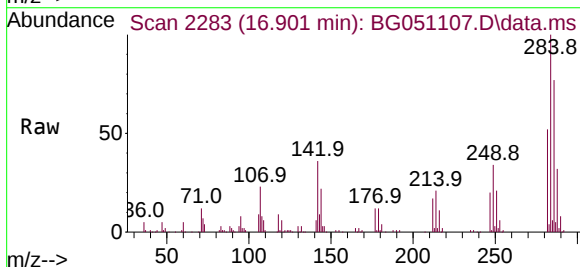
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

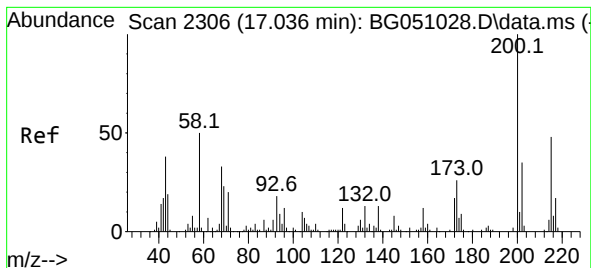
Tgt Ion:248 Resp: 91322
Ion Ratio Lower Upper
248 100
250 96.0 76.1 114.1
141 73.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 47.224 ng
RT: 16.901 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:284 Resp: 93764
Ion Ratio Lower Upper
284 100
142 36.4 27.0 40.6
249 33.6 28.2 42.2





#69

Atrazine

Concen: 72.135 ng

RT: 17.036 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MSD

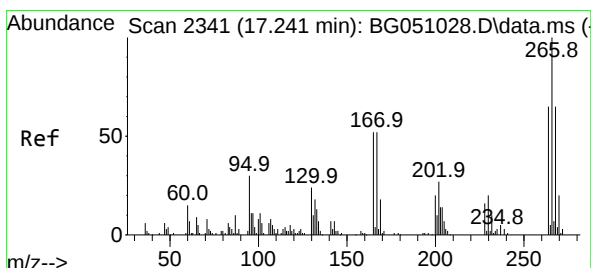
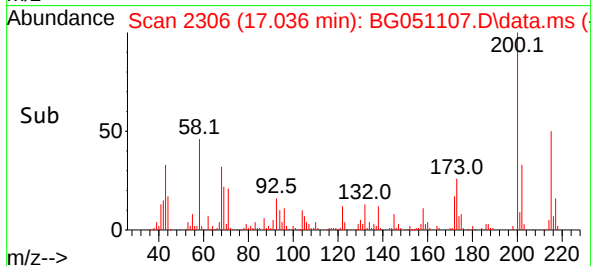
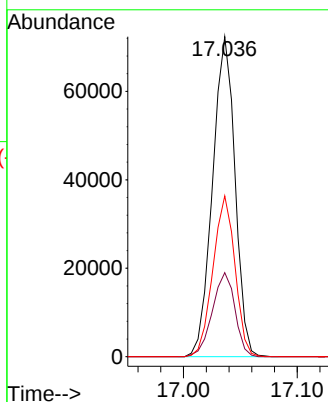
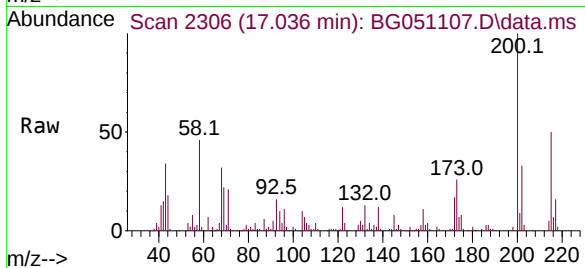
Tgt Ion:200 Resp: 99187

Ion Ratio Lower Upper

200 100

173 26.3 3.7 43.7

215 50.2 26.9 66.9



#70

Pentachlorophenol

Concen: 88.684 ng

RT: 17.248 min Scan# 2342

Delta R.T. 0.007 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

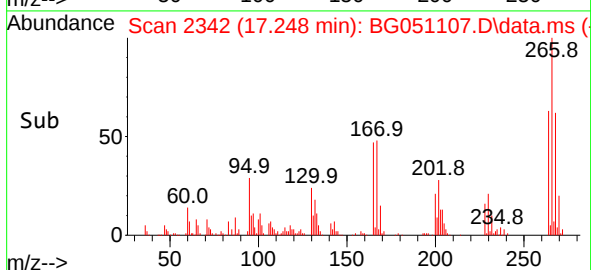
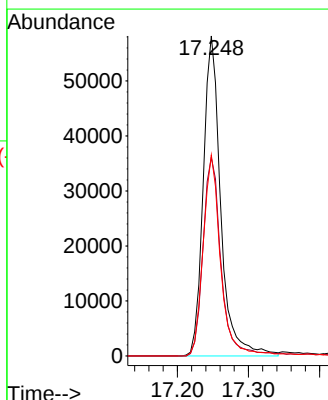
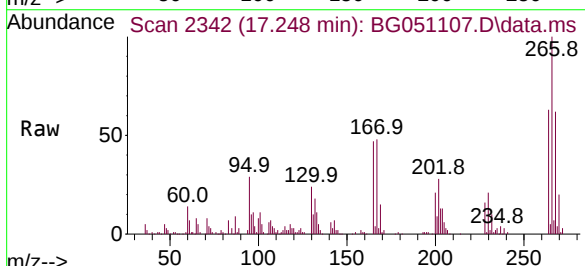
Tgt Ion:266 Resp: 99924

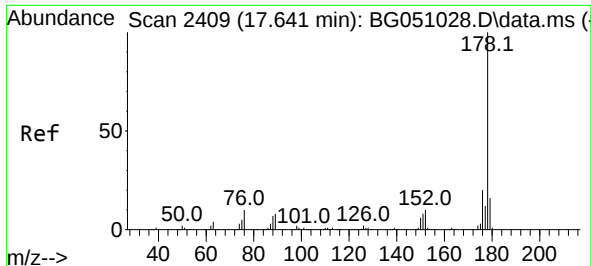
Ion Ratio Lower Upper

266 100

268 62.0 49.0 73.4

264 62.8 49.0 73.6

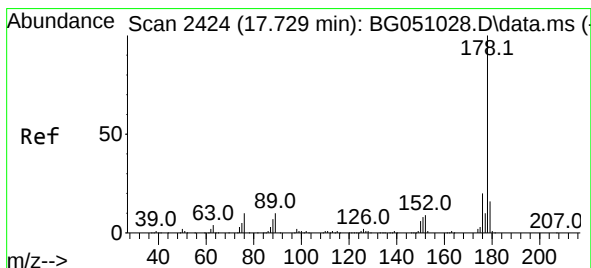
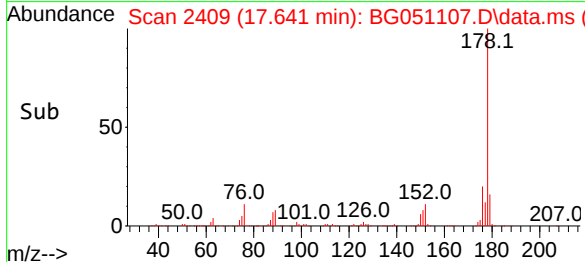
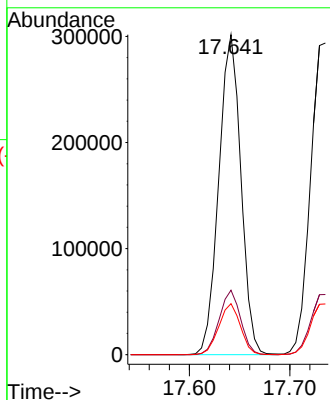
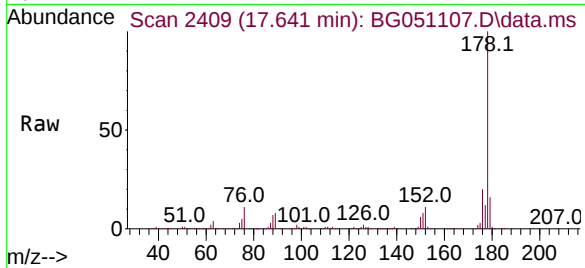




#71
Phenanthrene
Concen: 44.897 ng
RT: 17.641 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

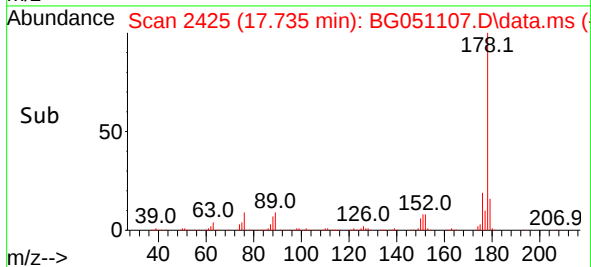
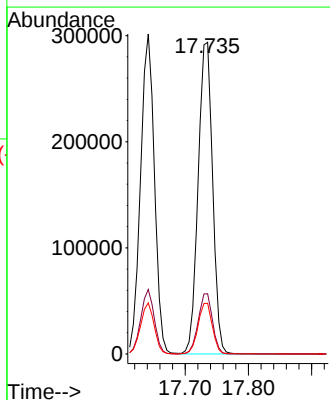
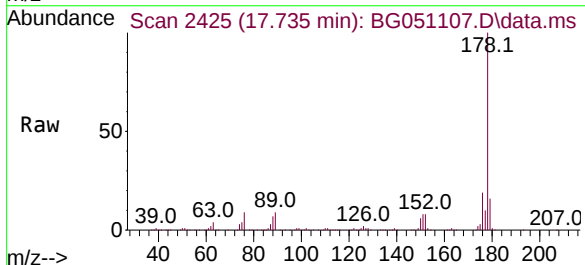
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

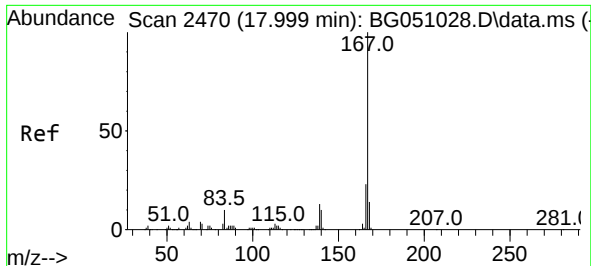
Tgt Ion:178 Resp: 461169
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 45.740 ng
RT: 17.735 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:178 Resp: 467279
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.3 13.4 20.0

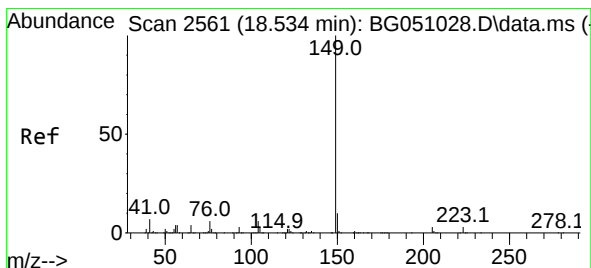
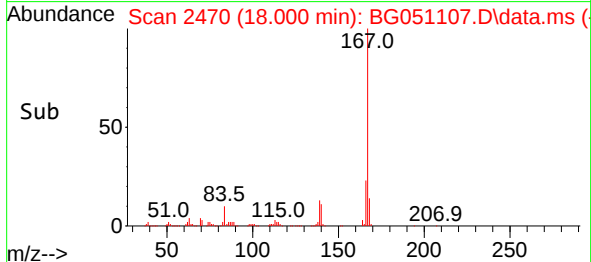
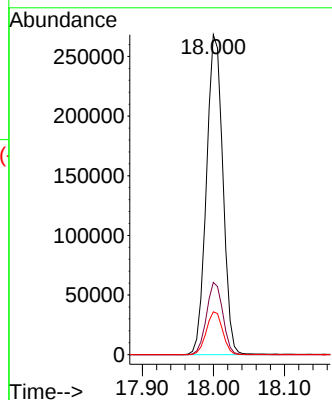
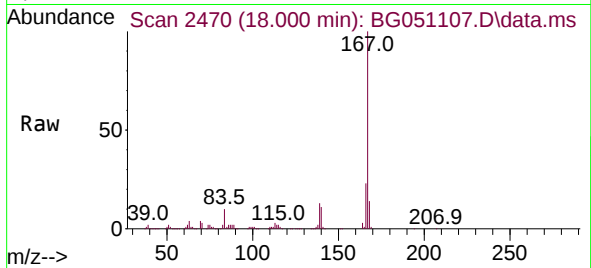




#73
 Carbazole
 Concen: 42.606 ng
 RT: 18.000 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BG051107.D
 Acq: 18 Nov 2021 16:05

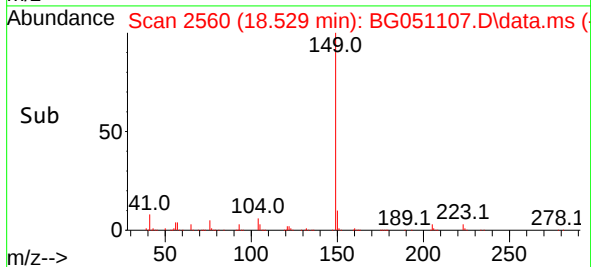
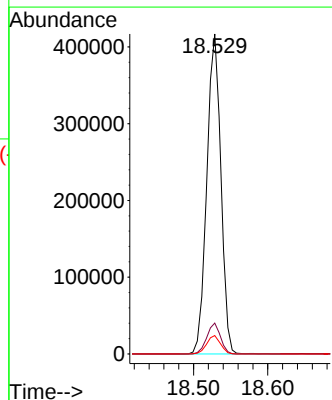
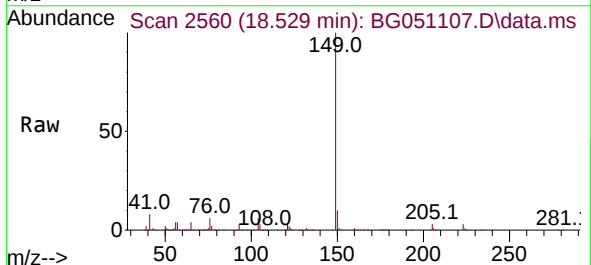
Instrument :
 BNA_G
 ClientSampleId :
 UT-COMP-01MSD

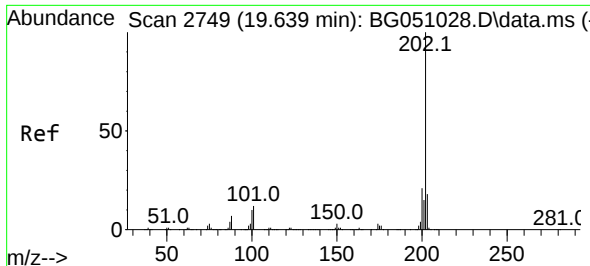
Tgt Ion:167 Resp: 431047
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.879 ng
 RT: 18.529 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BG051107.D
 Acq: 18 Nov 2021 16:05

Tgt Ion:149 Resp: 549941
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.8 6.6 10.0#

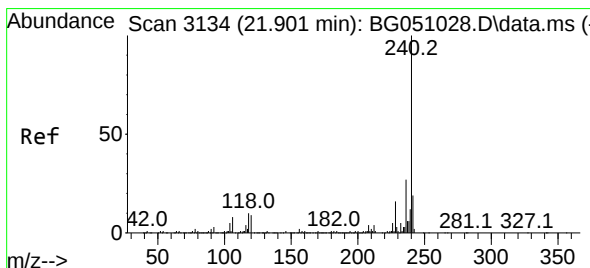
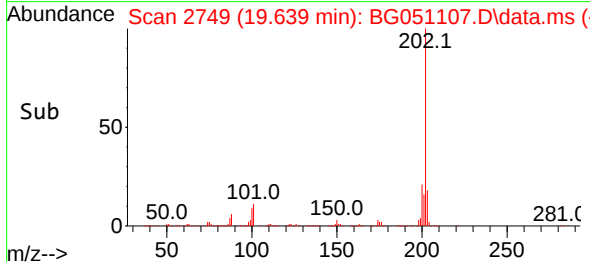
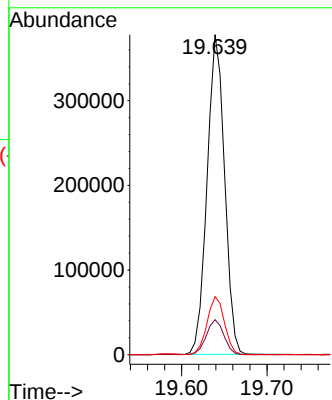
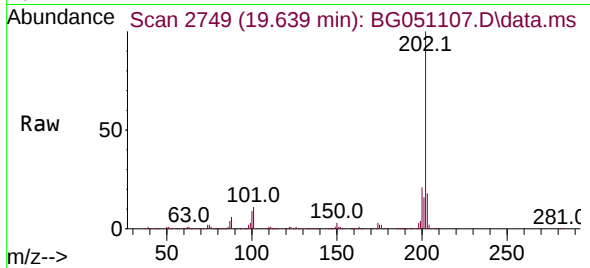




#75
Fluoranthene
Concen: 42.659 ng
RT: 19.639 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

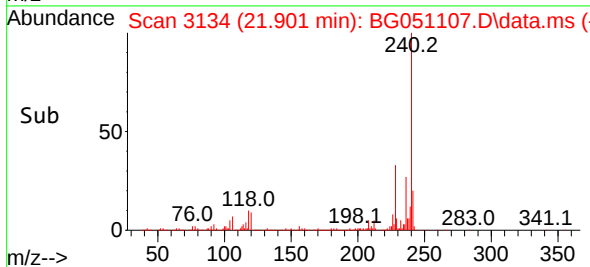
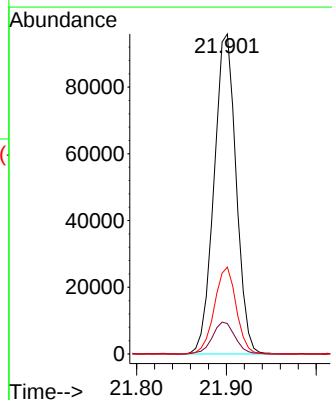
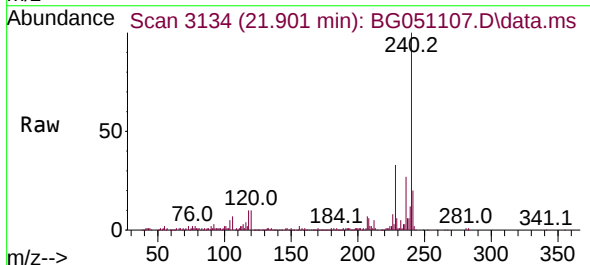
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

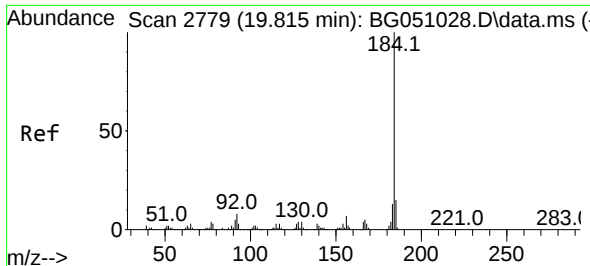
Tgt Ion:202 Resp: 537587
Ion Ratio Lower Upper
202 100
101 10.9 0.0 24.7
203 18.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:240 Resp: 163979
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 27.2 21.8 32.6

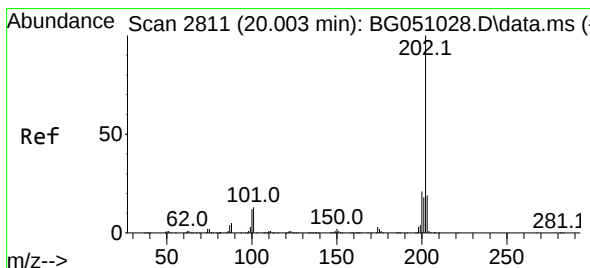
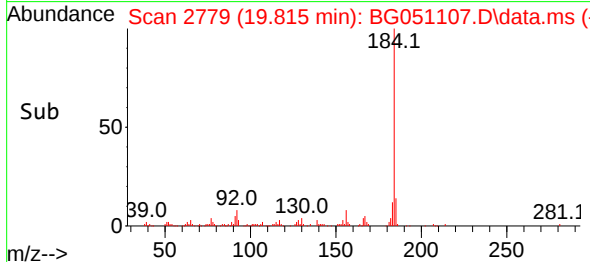
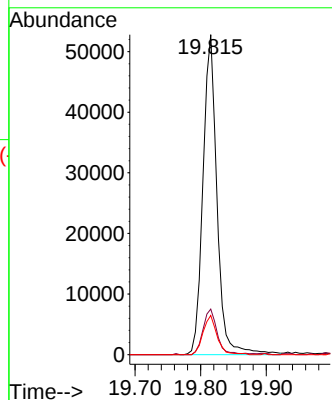
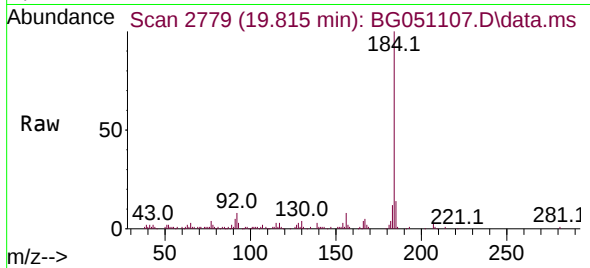




#77
Benzidine
Concen: 25.447 ng
RT: 19.815 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

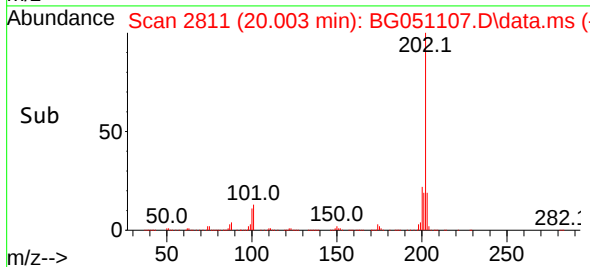
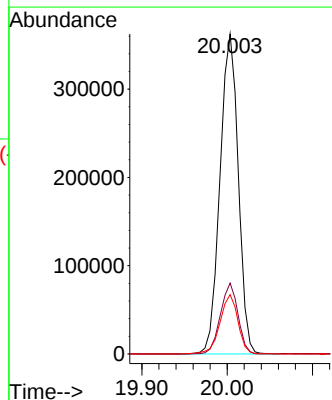
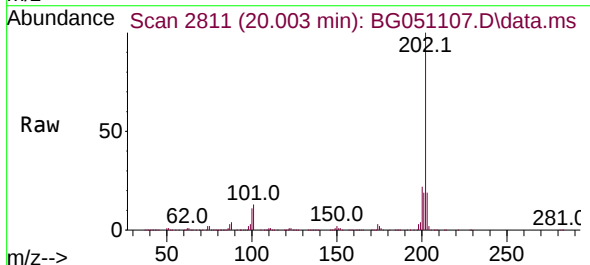
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

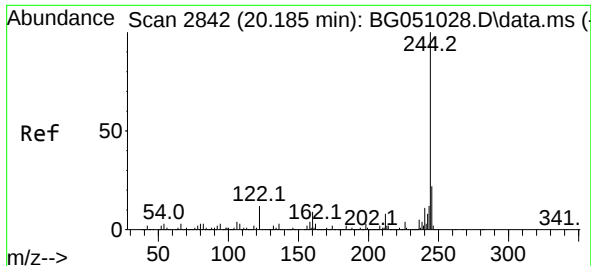
Tgt Ion:184 Resp: 78876
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 43.856 ng
RT: 20.003 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:202 Resp: 539498
Ion Ratio Lower Upper
202 100
200 22.2 15.8 23.8
203 18.6 14.6 21.8

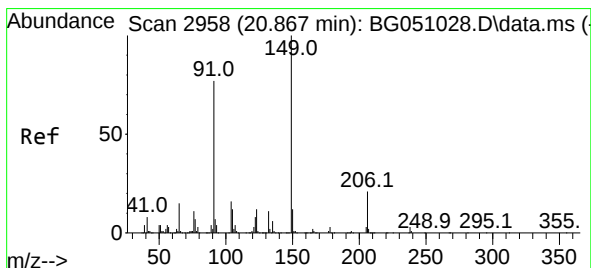
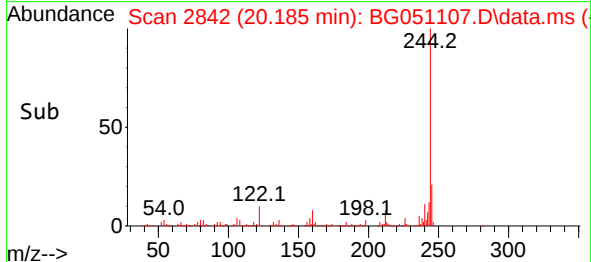
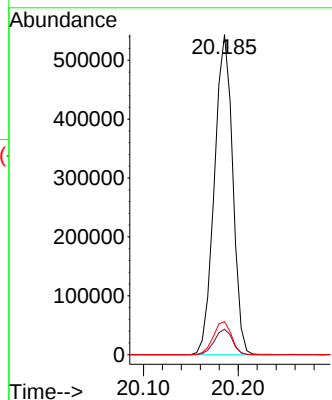
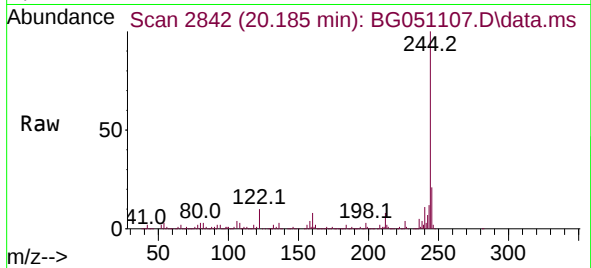




#79
 Terphenyl-d14
 Concen: 81.091 ng
 RT: 20.185 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG051107.D
 Acq: 18 Nov 2021 16:05

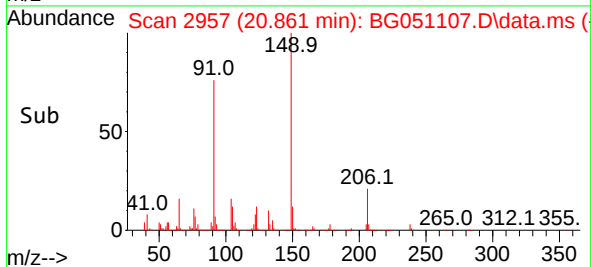
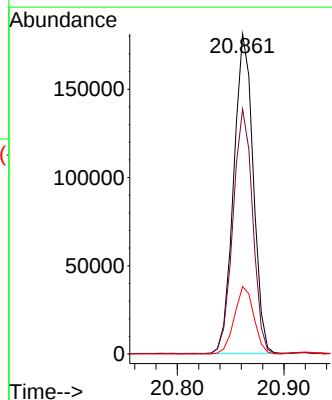
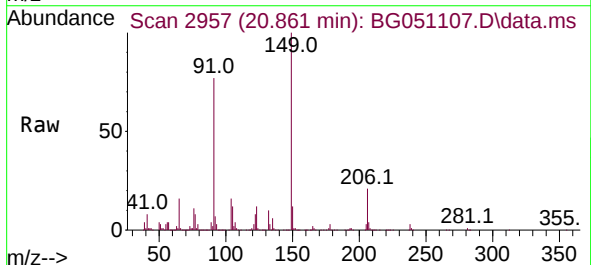
Instrument :
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 ClientSampleId :
 UT-COMP-01MSD

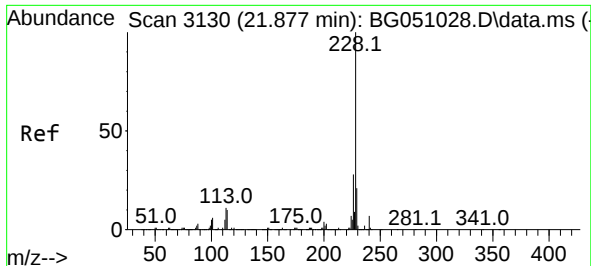
Tgt Ion:244 Resp: 726714
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 10.4 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 43.643 ng
 RT: 20.861 min Scan# 2957
 Delta R.T. -0.005 min
 Lab File: BG051107.D
 Acq: 18 Nov 2021 16:05

Tgt Ion:149 Resp: 230770
 Ion Ratio Lower Upper
 149 100
 91 76.5 63.4 95.2
 206 21.0 18.4 27.6

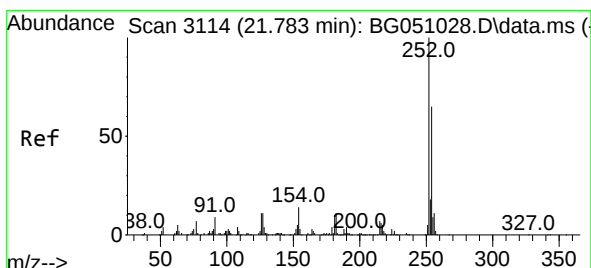
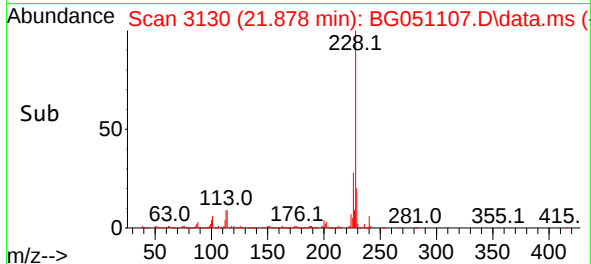
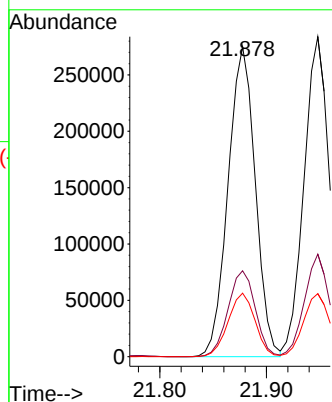
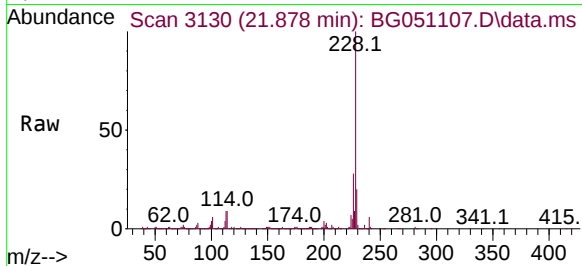




#81
Benzo(a)anthracene
Concen: 43.463 ng
RT: 21.878 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

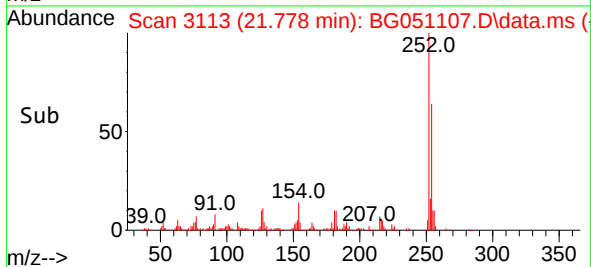
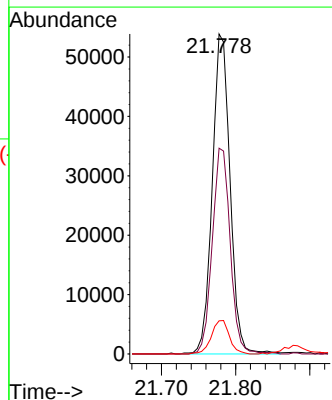
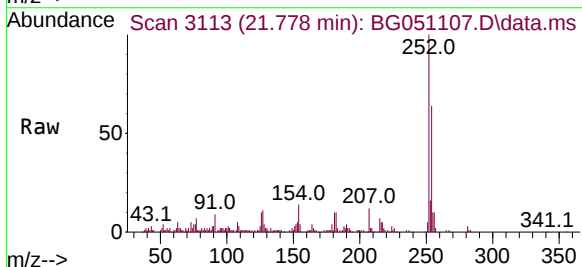
Instrument :
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ClientSampleId :
UT-COMP-01MSD

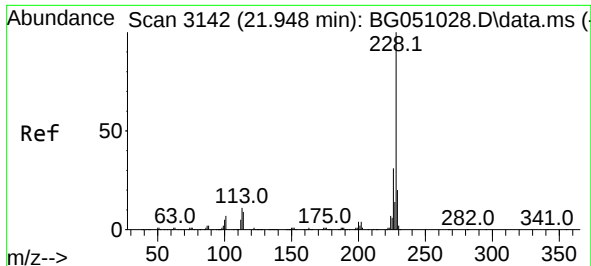
Tgt Ion:228 Resp: 489372
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 17.419 ng
RT: 21.778 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:252 Resp: 89697
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 10.3 5.9 8.9#

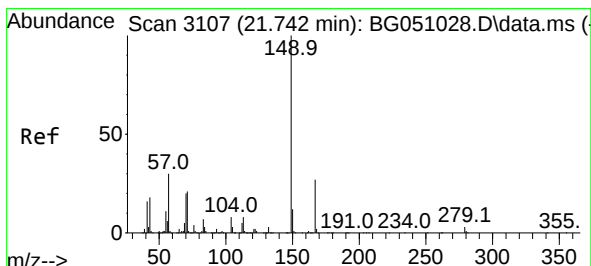
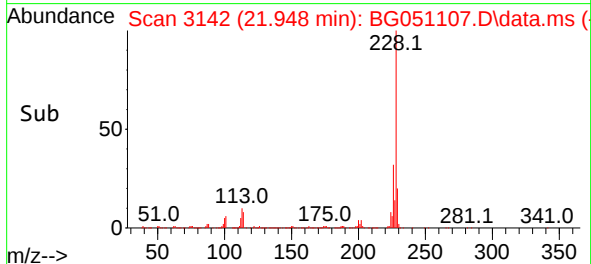
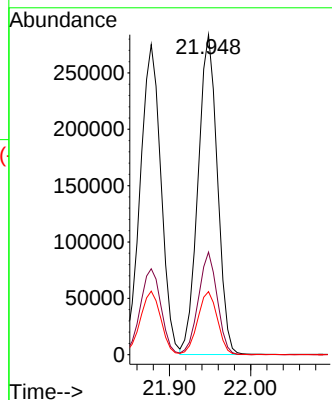
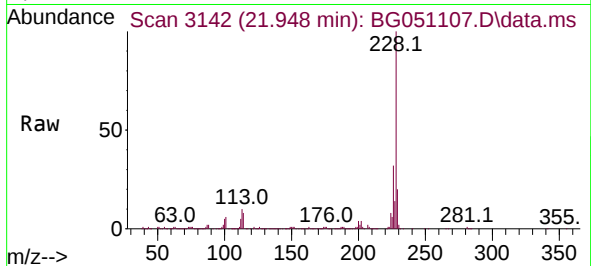




#83
Chrysene
Concen: 44.248 ng
RT: 21.948 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

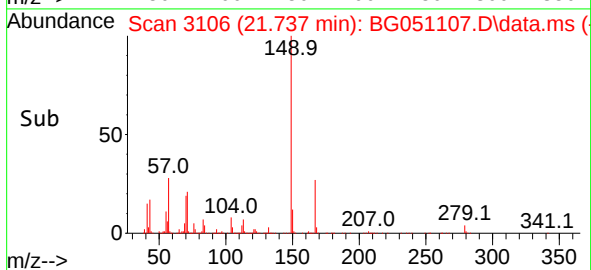
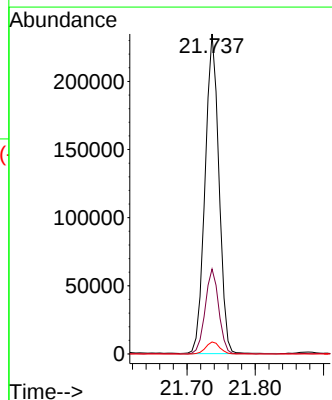
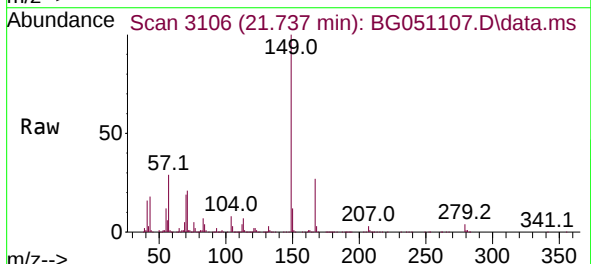
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

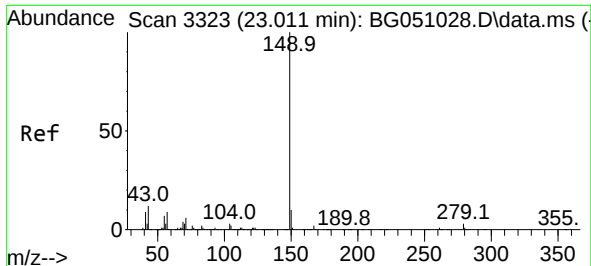
Tgt Ion:228 Resp: 469989
Ion Ratio Lower Upper
228 100
226 32.0 23.1 34.7
229 19.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.497 ng
RT: 21.737 min Scan# 3106
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:149 Resp: 331307
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.8 3.8 5.8#

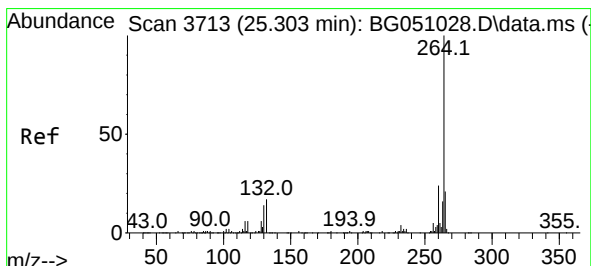
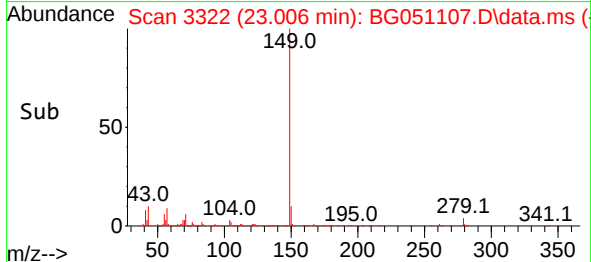
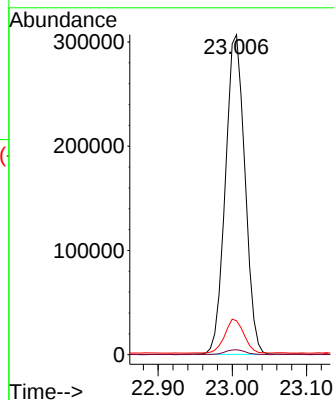
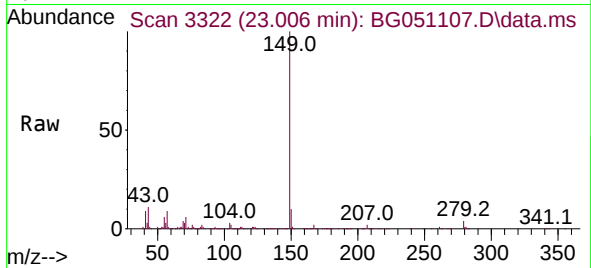




#85
Di-n-octyl phthalate
Concen: 44.648 ng
RT: 23.006 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

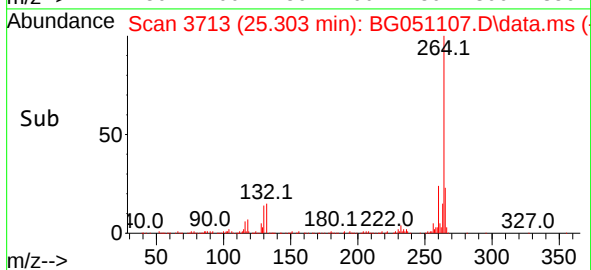
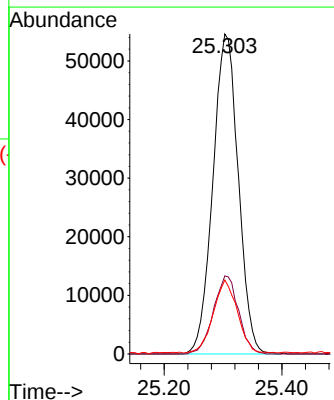
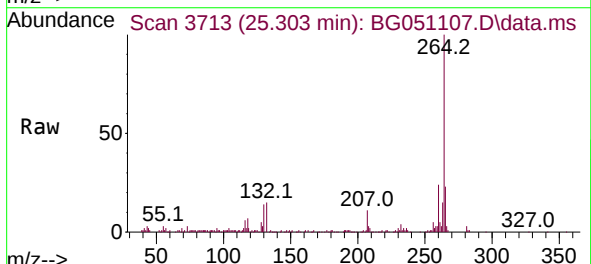
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

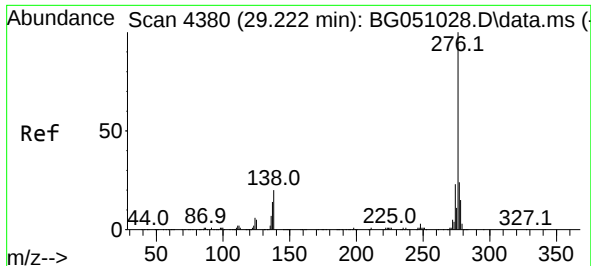
Tgt Ion:149 Resp: 559587
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.303 min Scan# 3713
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:264 Resp: 163421
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 23.1 16.9 25.3

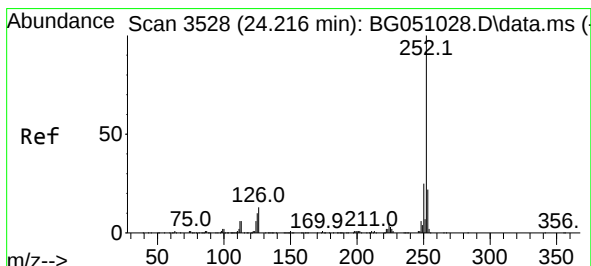
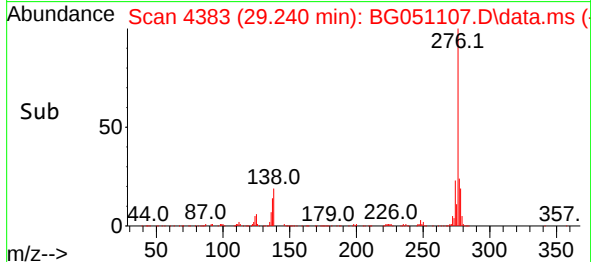
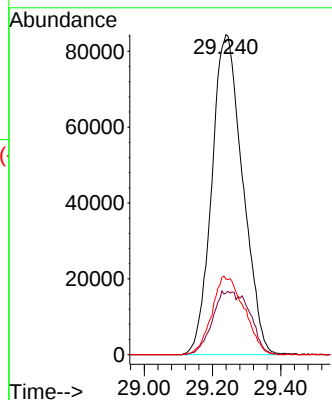
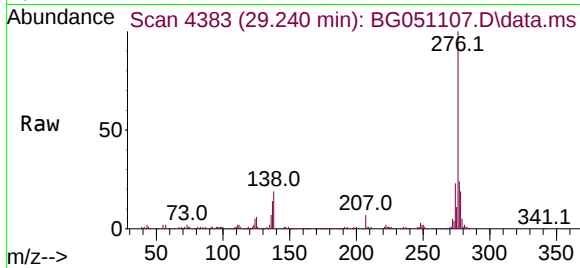




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.620 ng
 RT: 29.240 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BG051107.D
 Acq: 18 Nov 2021 16:05

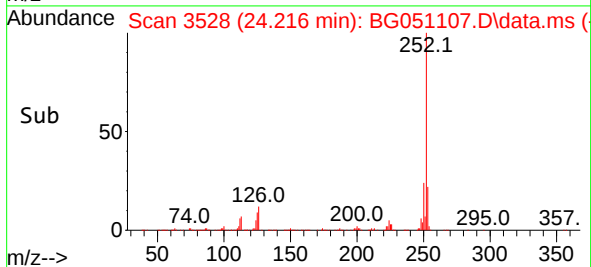
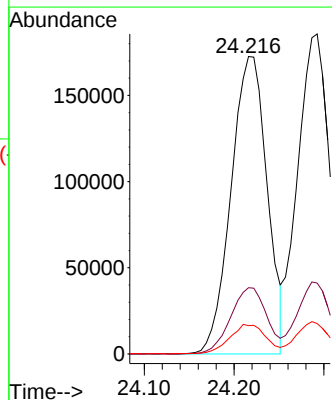
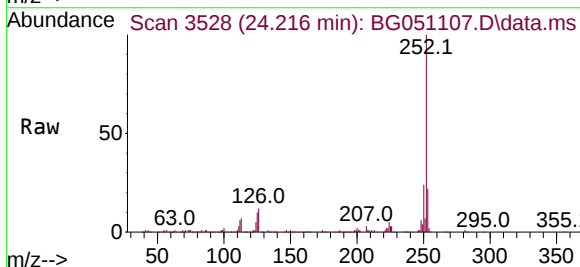
Instrument :
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 ClientSampleId :
 UT-COMP-01MSD

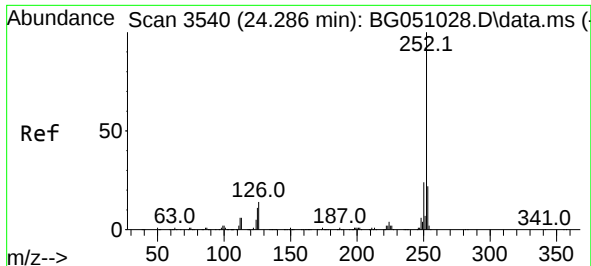
Tgt Ion:276 Resp: 529167
 Ion Ratio Lower Upper
 276 100
 138 16.8 5.1 7.7#
 277 25.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 46.753 ng
 RT: 24.216 min Scan# 3528
 Delta R.T. 0.000 min
 Lab File: BG051107.D
 Acq: 18 Nov 2021 16:05

Tgt Ion:252 Resp: 480935
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.2 24.4
 125 9.5 3.0 4.4#

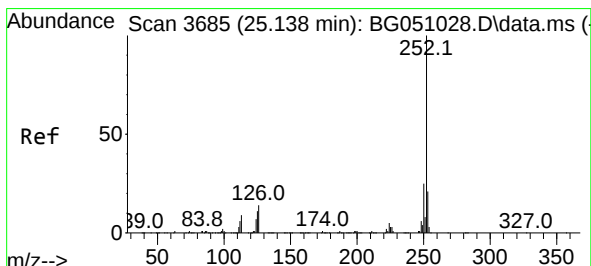
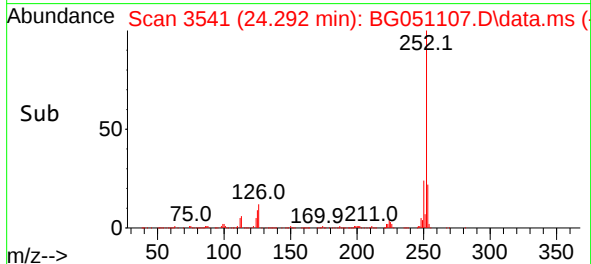
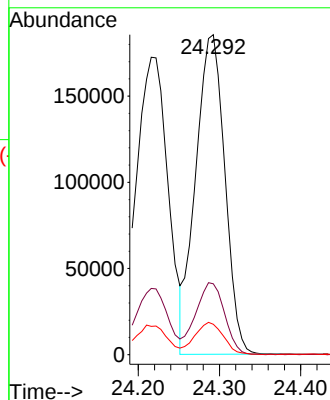
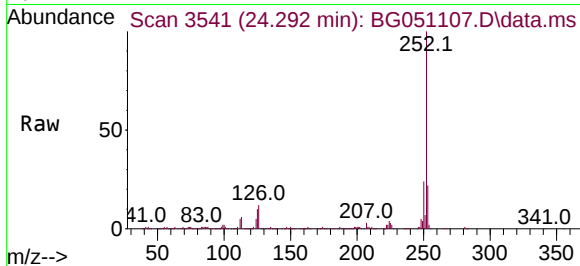




#89
Benzo(k)fluoranthene
Concen: 45.076 ng
RT: 24.292 min Scan# 3541
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

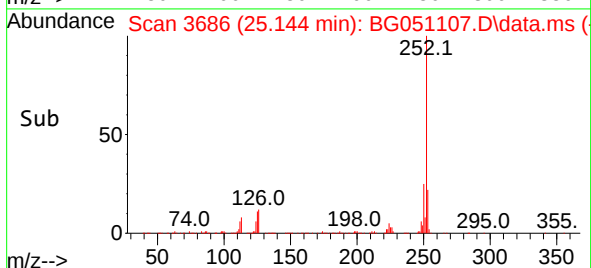
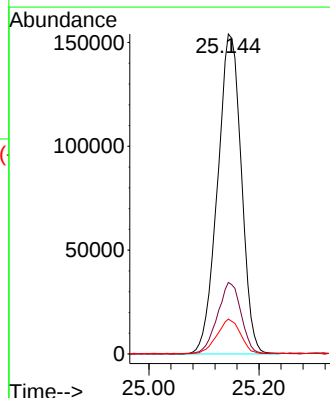
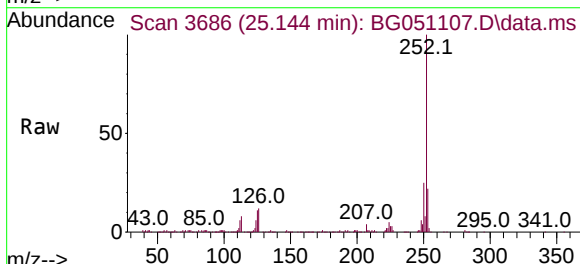
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

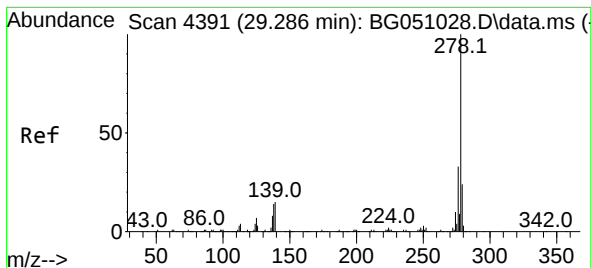
Tgt Ion:252 Resp: 462460
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.5 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.644 ng
RT: 25.144 min Scan# 3686
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Tgt Ion:252 Resp: 462321
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 10.9 3.5 5.3#





#91

Dibenzo(a,h)anthracene

Concen: 46.934 ng

RT: 29.298 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MSD

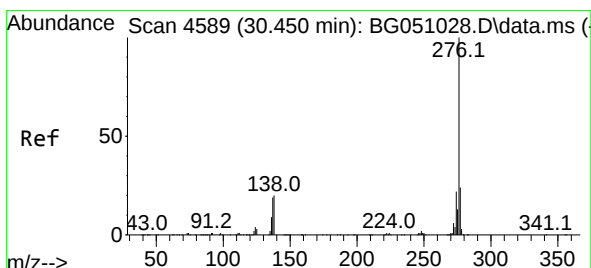
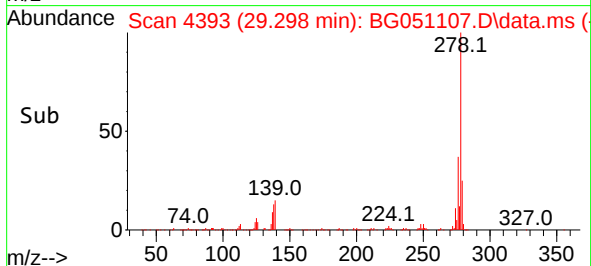
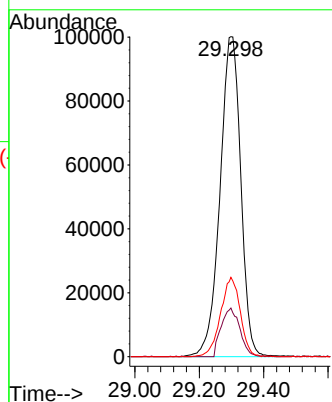
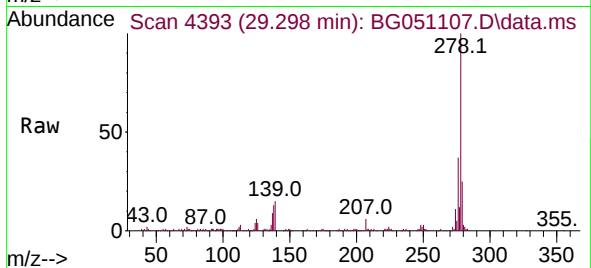
Tgt Ion:278 Resp: 448228

Ion Ratio Lower Upper

278 100

139 15.2 4.6 6.8#

279 24.8 17.9 26.9



#92

Benzo(g,h,i)perylene

Concen: 47.069 ng

RT: 30.473 min Scan# 4593

Delta R.T. 0.024 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Tgt Ion:276 Resp: 442370

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 20.2 7.0 10.6#

