

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2021
 Supervised By :mohammad ahmed 11/29/2021

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	30286m	56.364	ng	
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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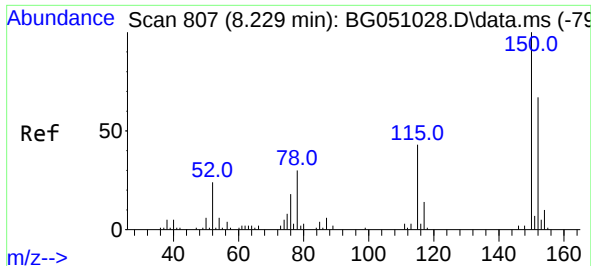
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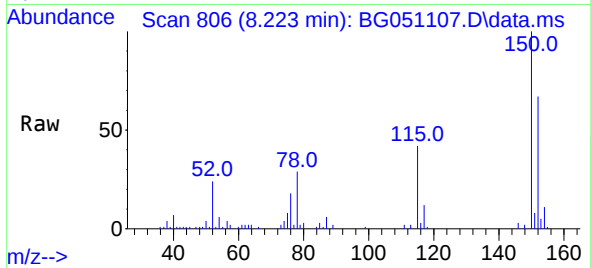
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.370	196	87502	46.237	ng	92
46) 1,1'-Biphenyl	13.681	154	269621	43.250	ng	95
47) 2-Chloronaphthalene	13.734	162	216783	44.350	ng	99
48) 2-Nitroaniline	13.940	65	83492	44.604	ng	83
49) Acenaphthylene	14.574	152	352232	44.556	ng	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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 807
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

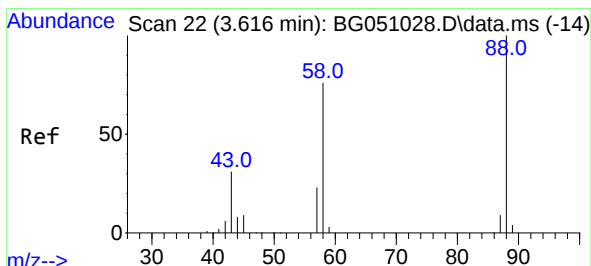
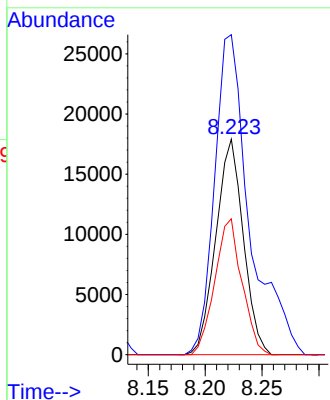
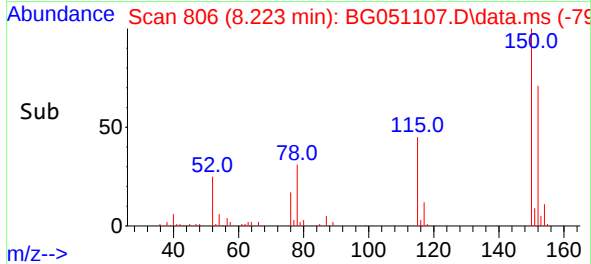
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



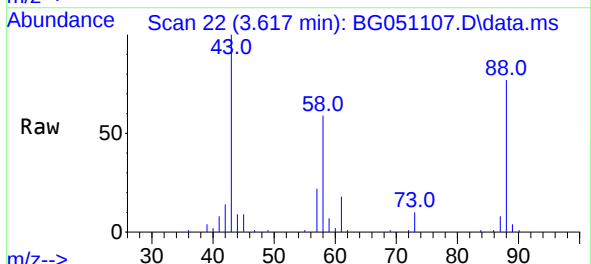
Tgt Ion:152 Resp: 30160
Ion Ratio Lower Upper
152 100
150 148.5 119.4 179.0
115 63.0 60.2 90.4

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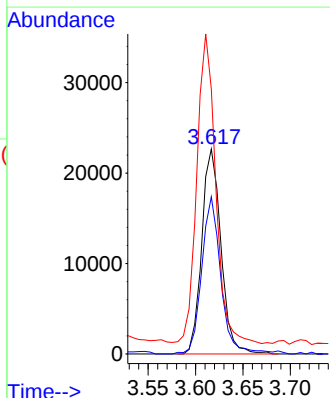
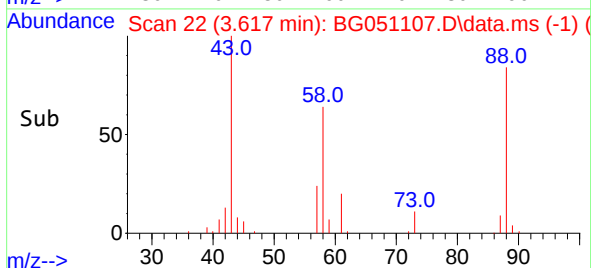
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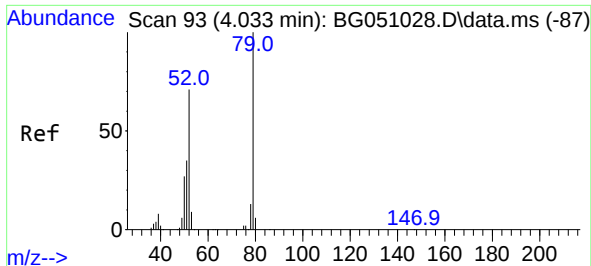


#2
1,4-Dioxane
Concen: 35.774 ng
RT: 3.617 min Scan# 22
Delta R.T. 0.001 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



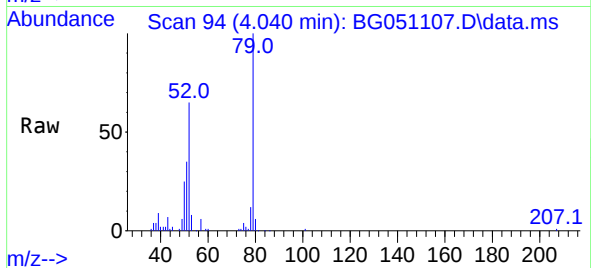
Tgt Ion: 88 Resp: 31867
Ion Ratio Lower Upper
88 100
58 76.7 55.7 83.5
43 148.2 29.3 43.9#





#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

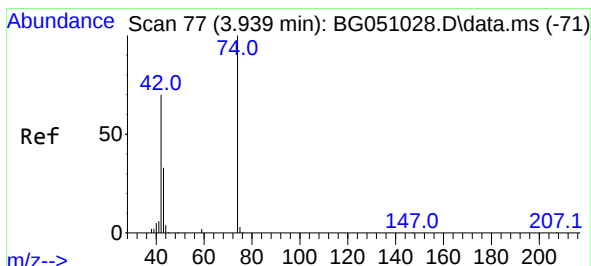
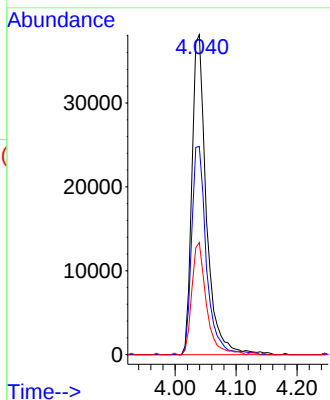
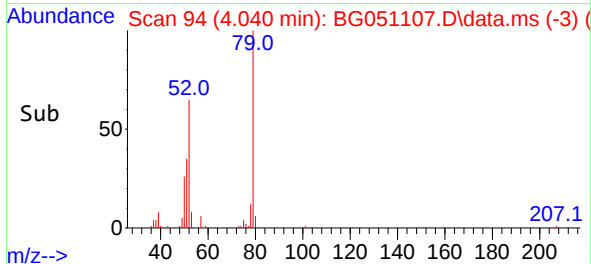
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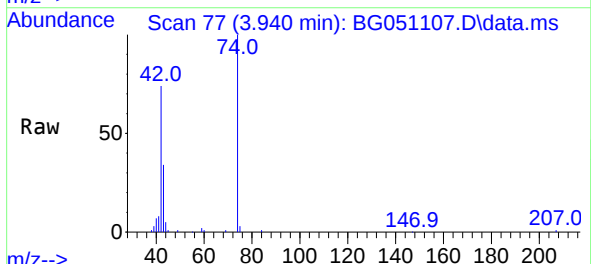
Tgt Ion: 79 Resp: 63218
Ion Ratio Lower Upper
79 100
52 65.1 58.4 87.6
51 35.1 37.0 55.6

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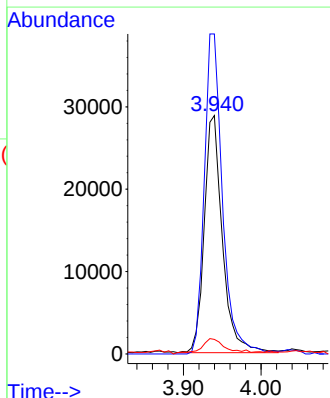
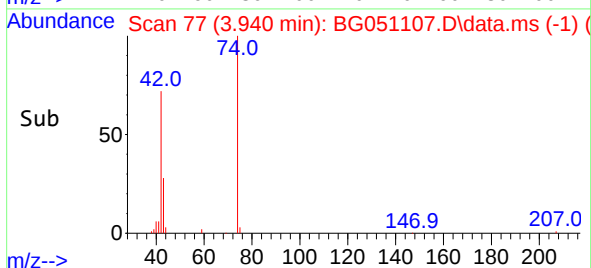
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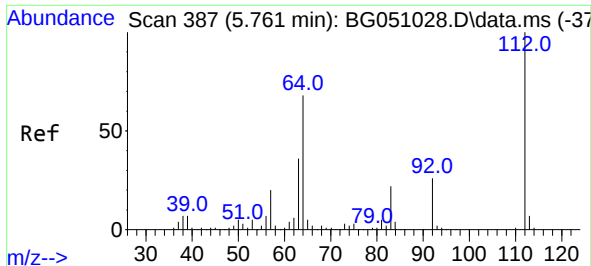


#4
n-Nitrosodimethylamine
Concen: 39.462 ng
RT: 3.940 min Scan# 77
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



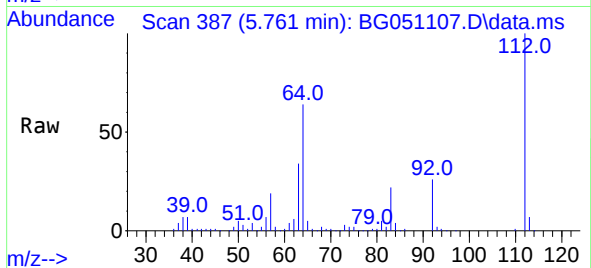
Tgt Ion: 42 Resp: 46864
Ion Ratio Lower Upper
42 100
74 134.3 64.0 96.0#
44 6.1 2.7 4.1#





#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

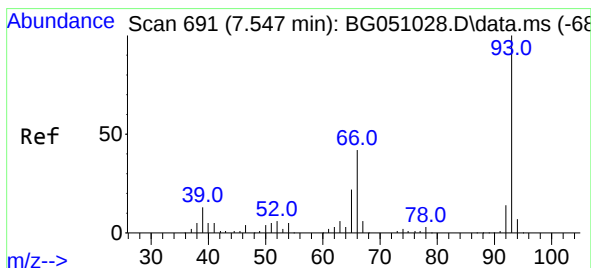
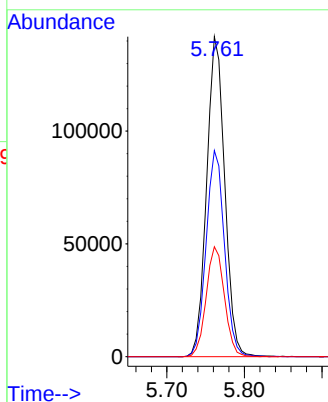
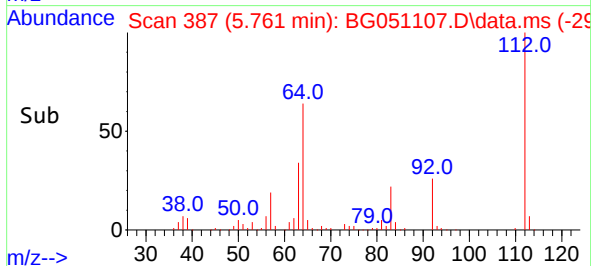
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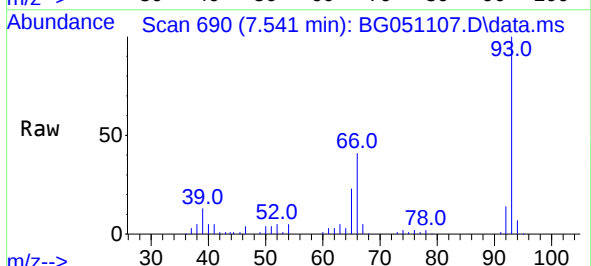
Tgt Ion:112 Resp: 23025
Ion Ratio Lower Upper
112 100
64 64.4 46.7 70.1
63 34.4 35.3 52.9

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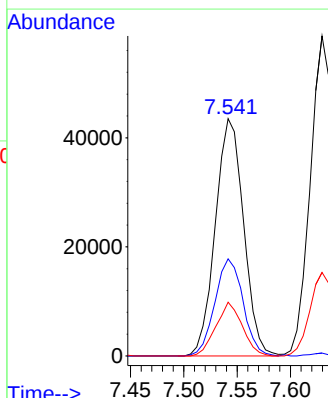
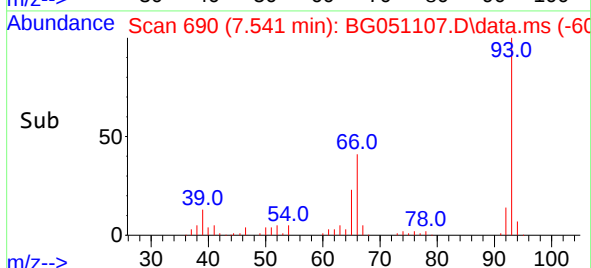
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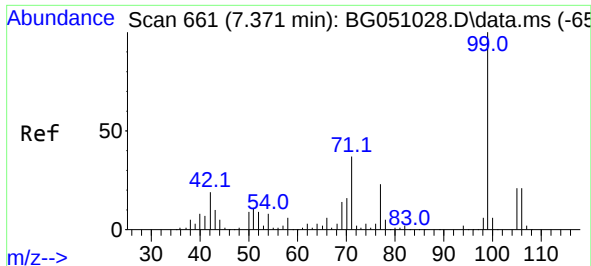


#6
Aniline
Concen: 23.660 ng
RT: 7.541 min Scan# 690
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



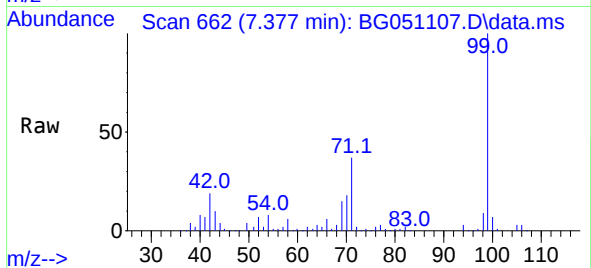
Tgt Ion: 93 Resp: 80204
Ion Ratio Lower Upper
93 100
66 40.9 30.6 45.8
65 22.7 15.0 22.4





#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

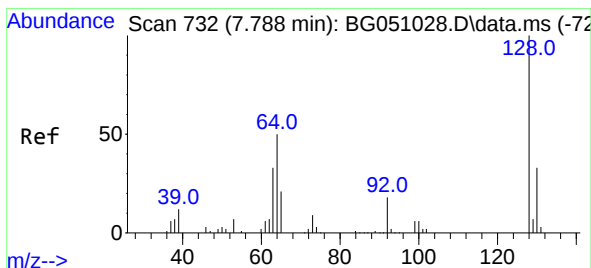
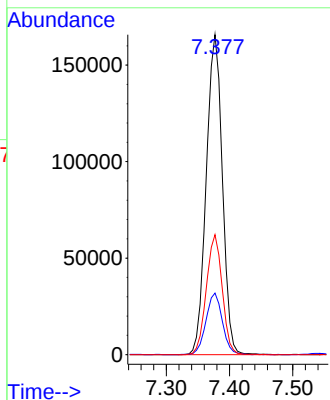
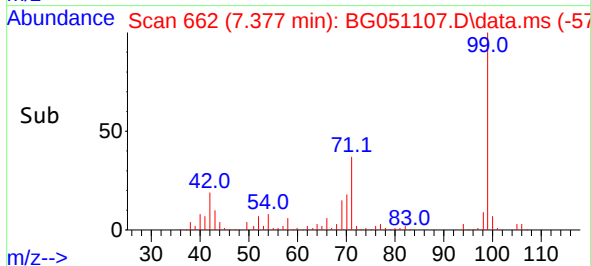
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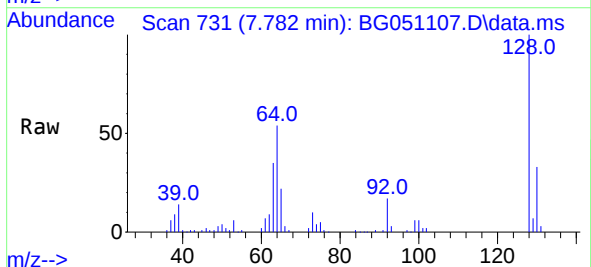
Tgt Ion: 99 Resp: 293160
Ion Ratio Lower Upper
99 100
42 19.2 20.5 30.7
71 37.5 41.5 62.3

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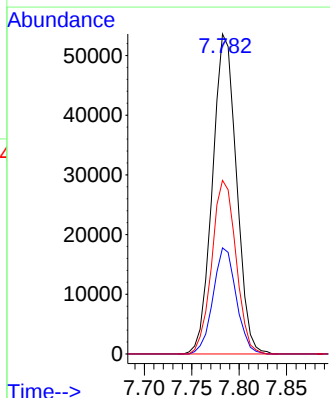
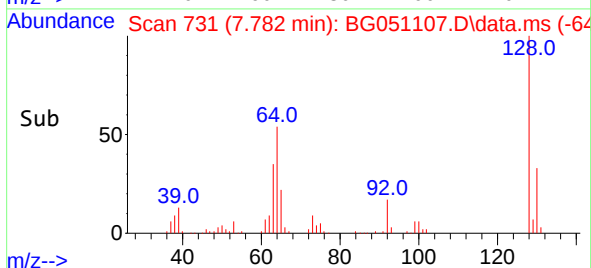
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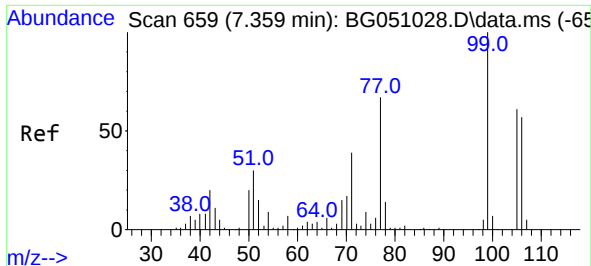


#8
2-Chlorophenol
Concen: 45.498 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



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





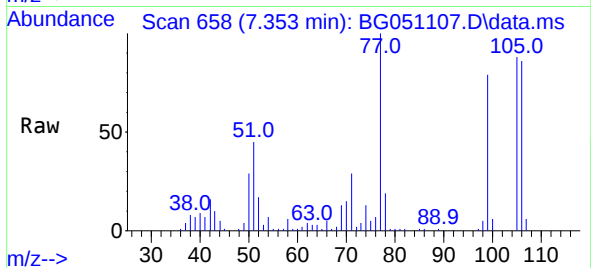
#9
Benzaldehyde
Concen: 29.161 ng
RT: 7.353 min Scan# 611
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MSD

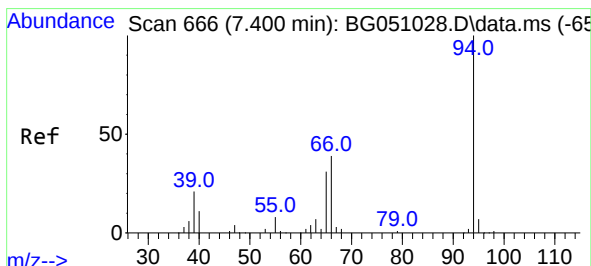
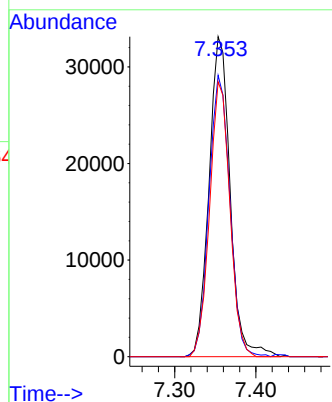


Tgt Ion: 77 Resp: 5972
Ion Ratio Lower Upper
77 100
105 87.9 68.8 108.8
106 85.9 47.9 87.9

Manual Integrations

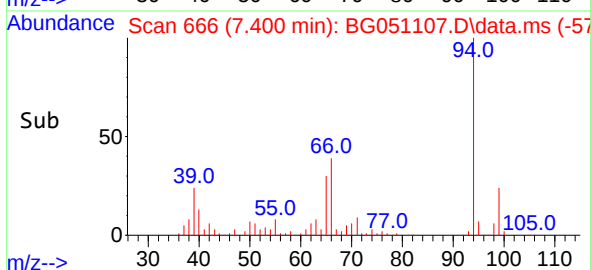
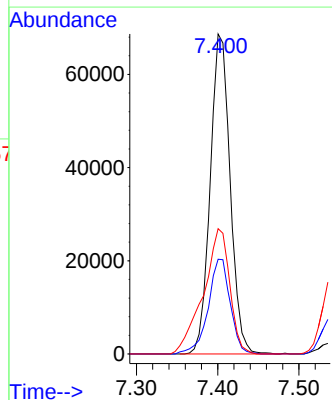
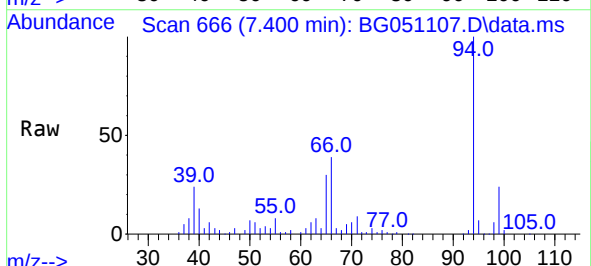
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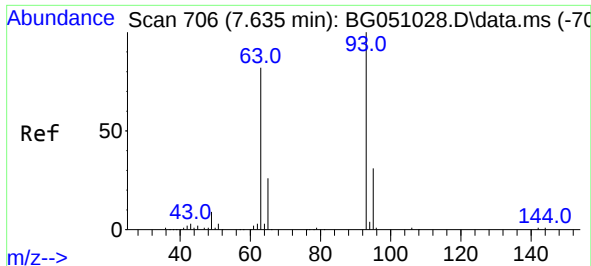
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

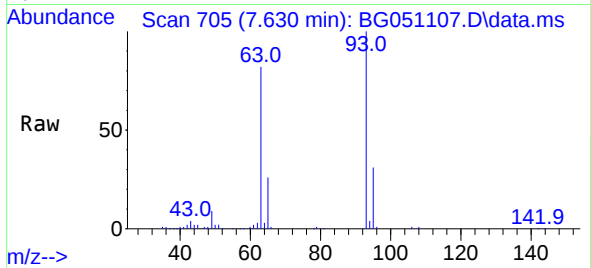
Tgt Ion: 94 Resp: 116818
Ion Ratio Lower Upper
94 100
65 29.6 12.9 52.9
66 39.2 39.4 79.4#





#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

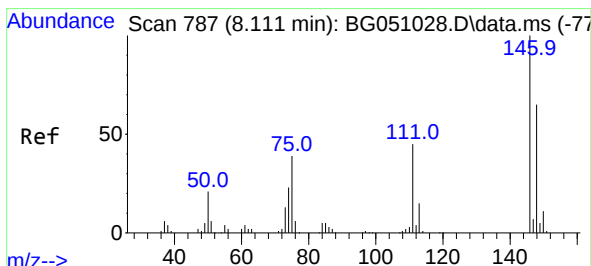
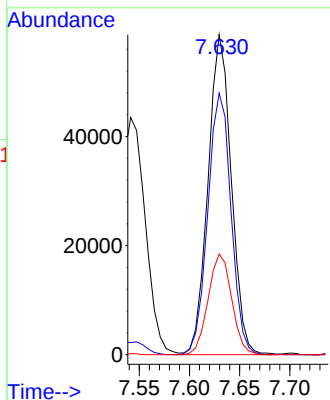
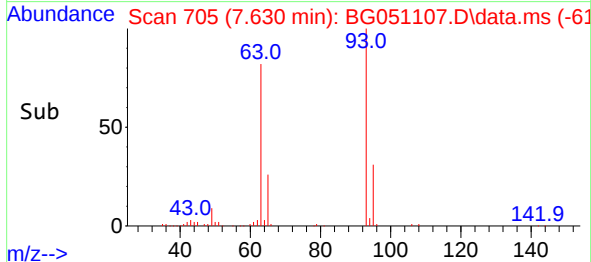
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



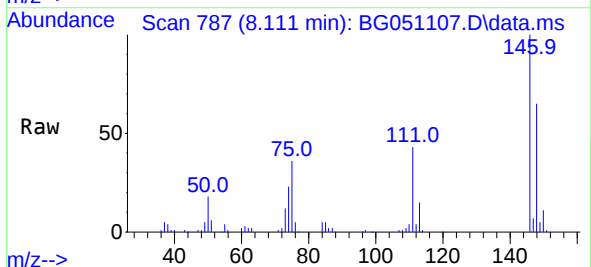
Tgt Ion: 93 Resp: 94640
Ion Ratio Lower Upper
93 100
63 81.7 50.4 90.4
95 31.4 15.3 55.3

Manual Integrations
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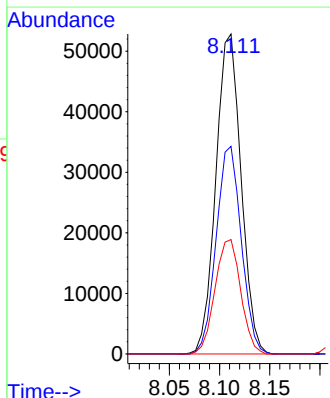
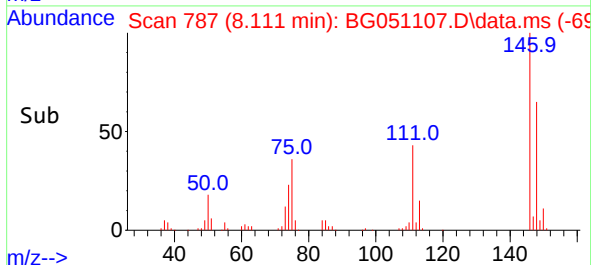
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

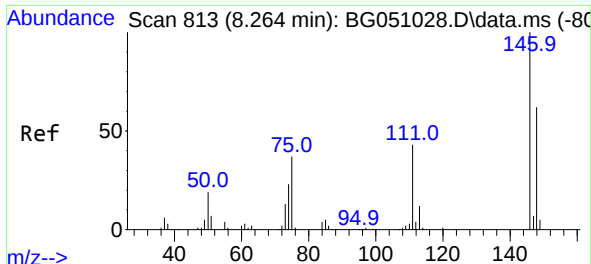


#12
1,3-Dichlorobenzene
Concen: 40.923 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



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





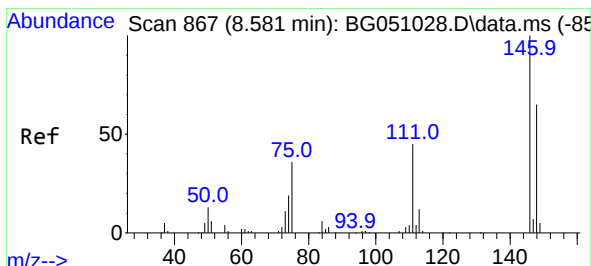
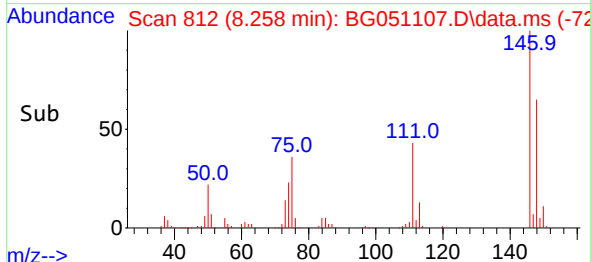
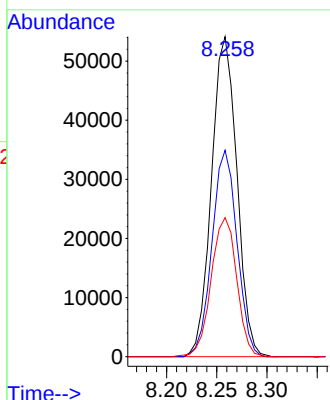
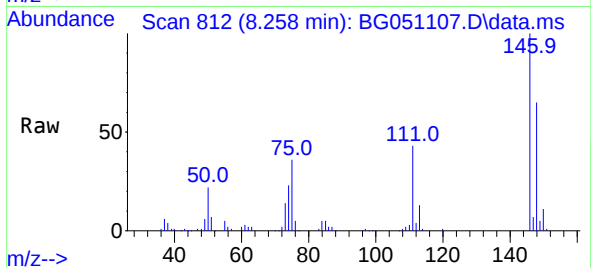
#13
1,4-Dichlorobenzene
Concen: 41.920 ng
RT: 8.258 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

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

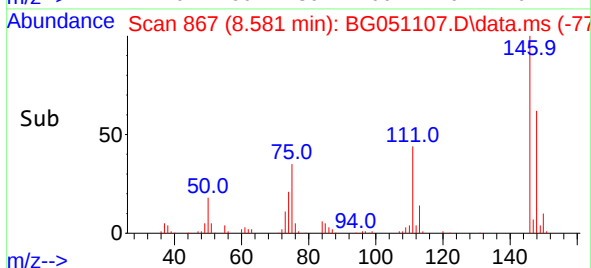
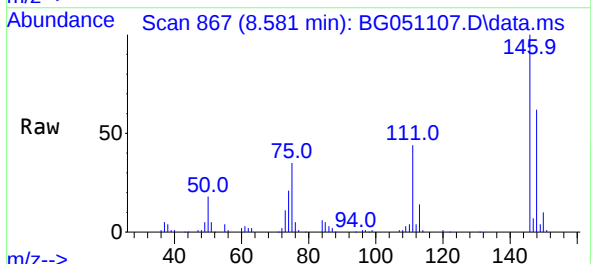
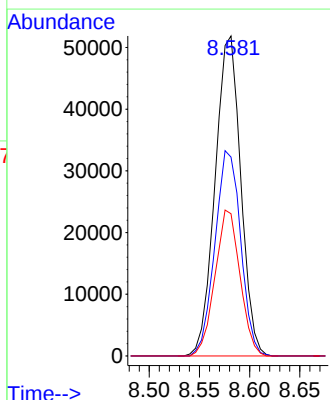
Manual Integrations
APPROVED

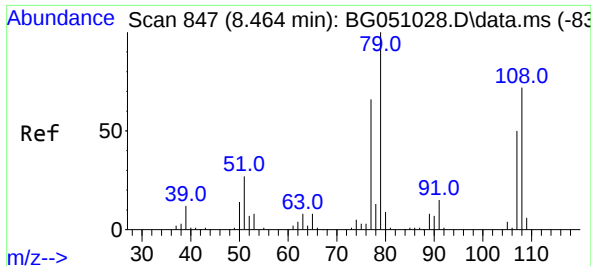
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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





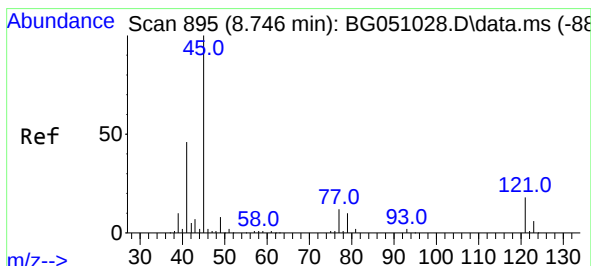
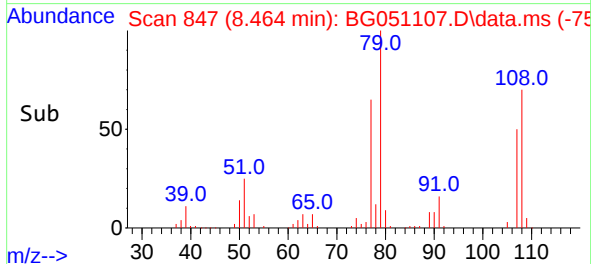
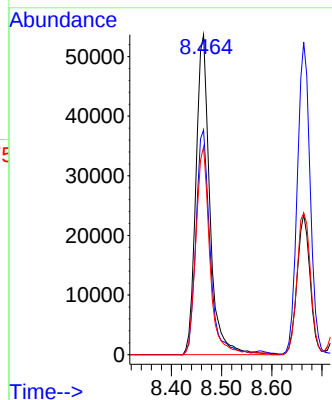
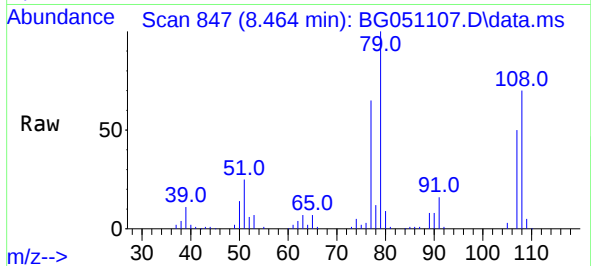
#15
Benzyl Alcohol
Concen: 46.139 ng
RT: 8.464 min Scan# 847
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

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

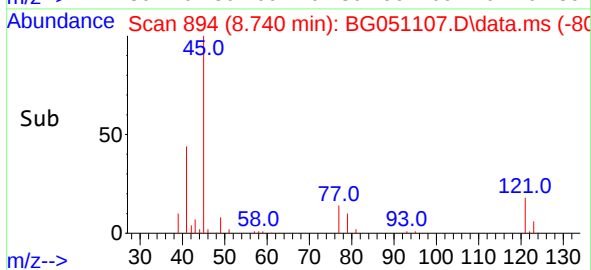
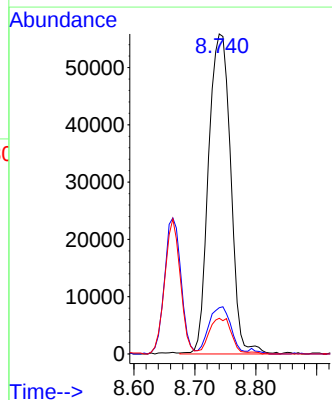
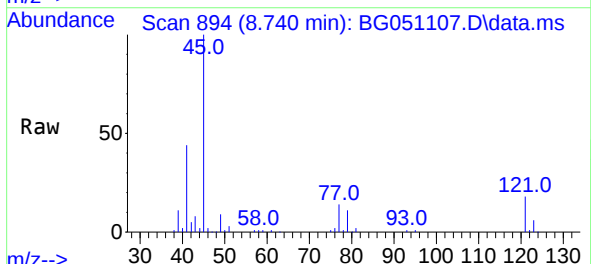
Manual Integrations
APPROVED

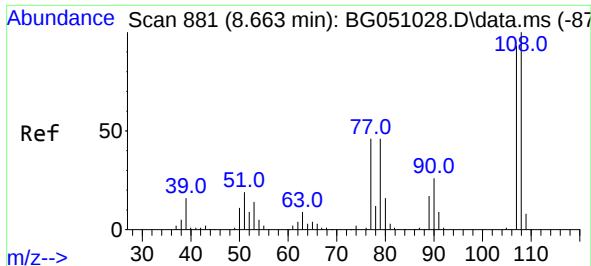
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

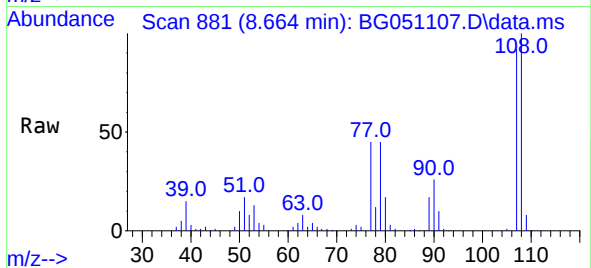
Tgt Ion: 45 Resp: 141094
Ion Ratio Lower Upper
45 100
77 14.4 2.2 42.2
79 11.2 0.0 34.3





#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

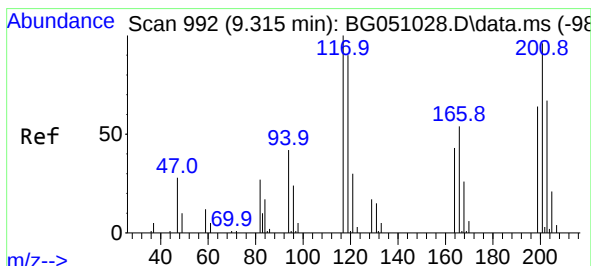
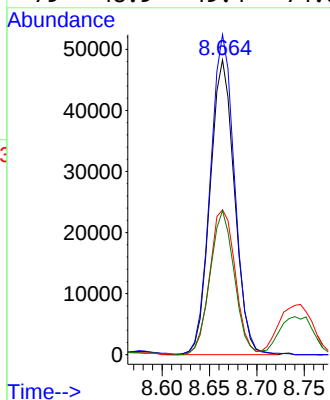
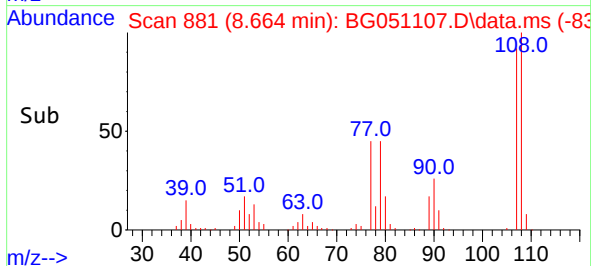
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



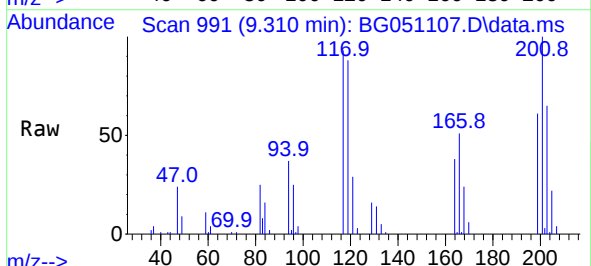
Tgt Ion:107 Resp: 86434
Ion Ratio Lower Upper
107 100
108 108.6 84.6 127.0
77 49.2 50.7 76.1
79 48.9 49.4 74.0#

Manual Integrations
APPROVED

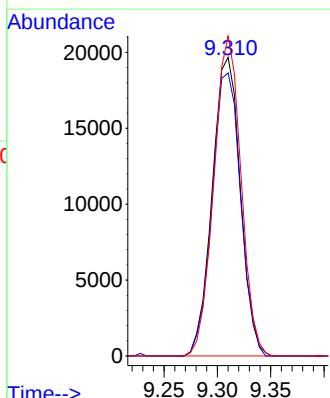
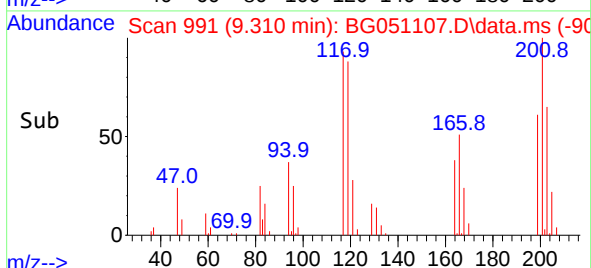
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

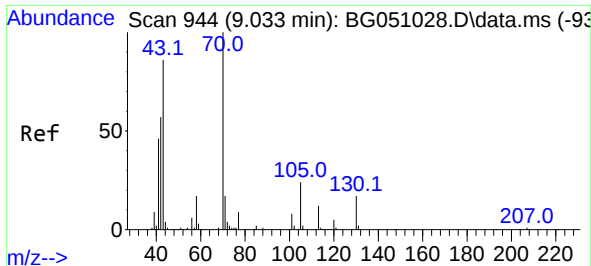


#18
Hexachloroethane
Concen: 41.863 ng
RT: 9.310 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



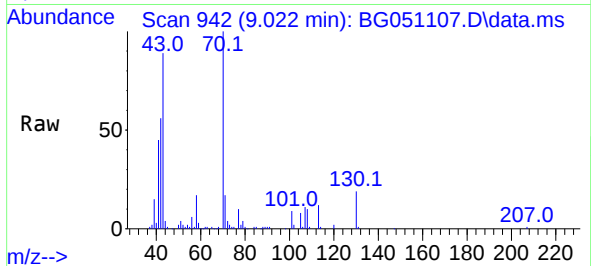
Tgt Ion:117 Resp: 36082
Ion Ratio Lower Upper
117 100
119 94.8 74.4 111.6
201 107.2 88.6 133.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.365 ng
RT: 9.022 min Scan# 94
Delta R.T. -0.011 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

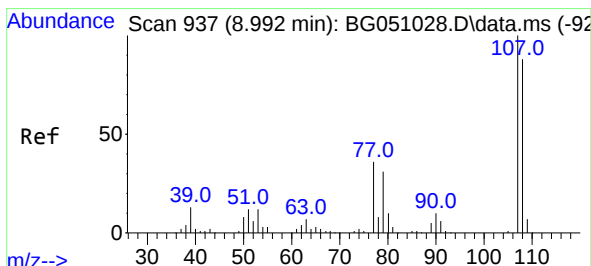
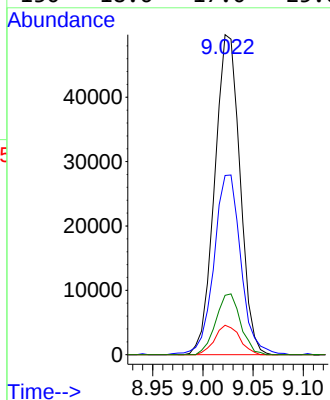
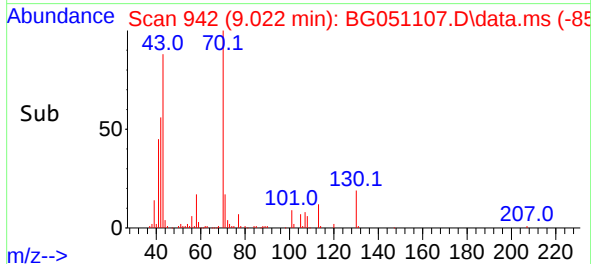
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



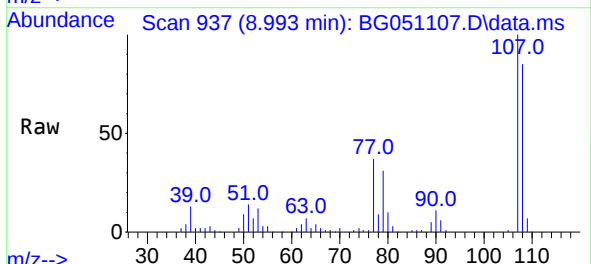
Tgt Ion: 70 Resp: 87000
Ion Ratio Lower Upper
70 100
42 56.0 54.5 81.7
101 9.2 9.0 13.6
130 18.6 17.0 25.6

Manual Integrations
APPROVED

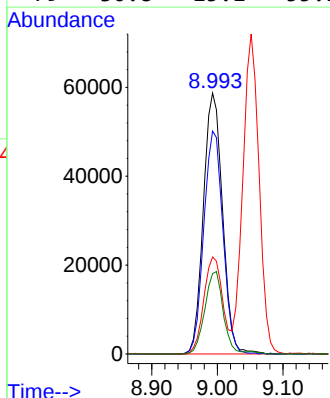
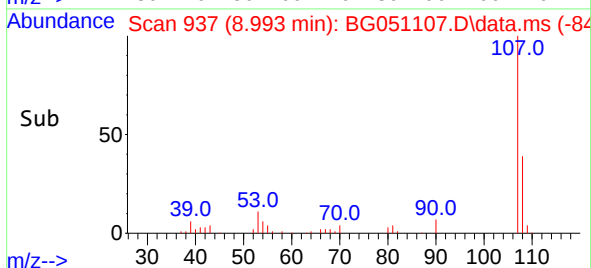
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

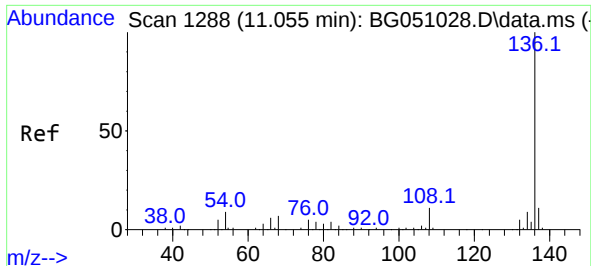


#20
3+4-Methylphenols
Concen: 43.437 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



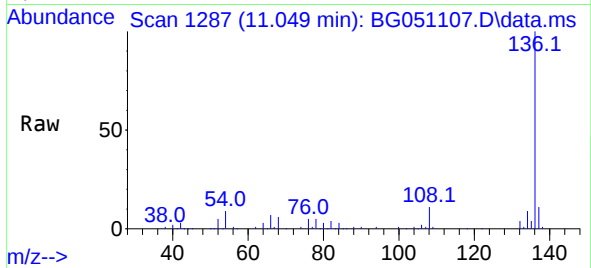
Tgt Ion:107 Resp: 119302
Ion Ratio Lower Upper
107 100
108 85.4 69.3 109.3
77 37.1 25.2 65.2
79 30.8 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

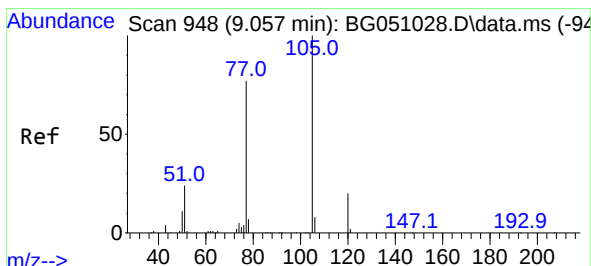
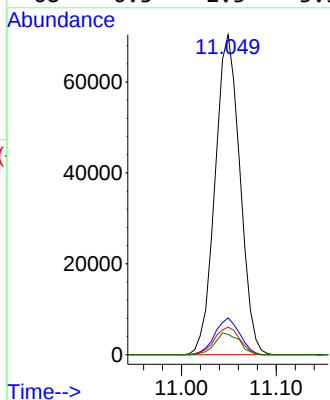
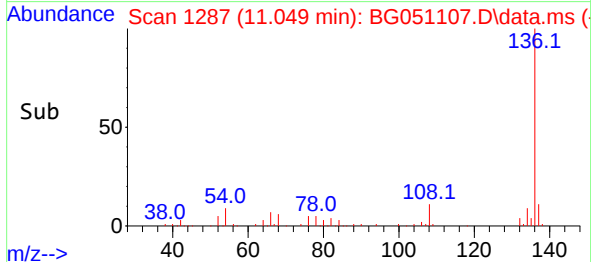
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



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#

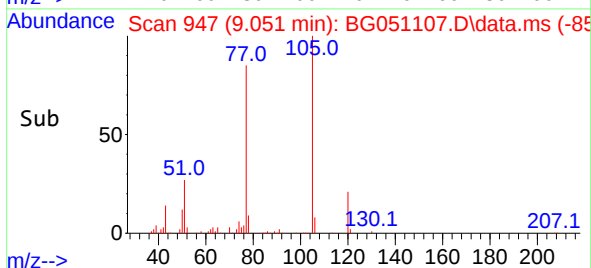
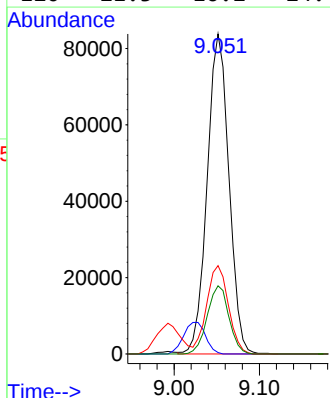
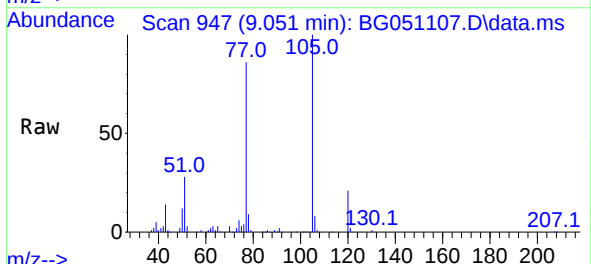
Manual Integrations
APPROVED

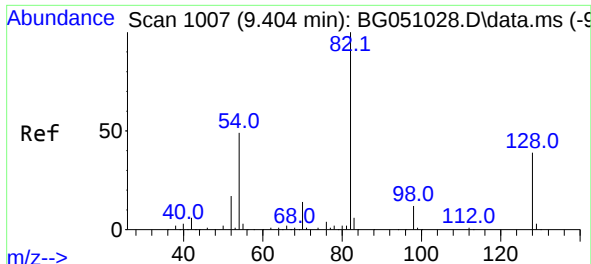
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

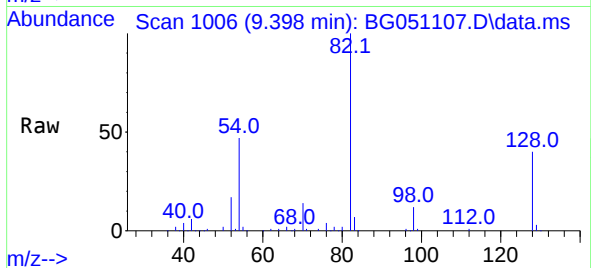
Tgt Ion:105 Resp: 148413
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 27.6 26.6 40.0
120 21.3 16.2 24.4





#23
Nitrobenzene-d5
Concen: 76.238 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

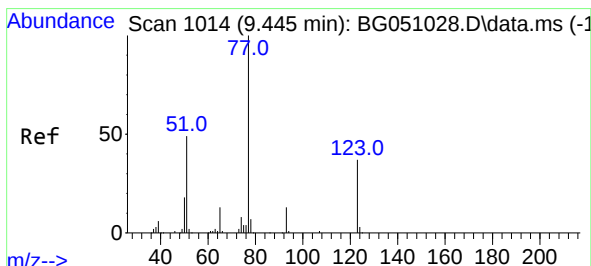
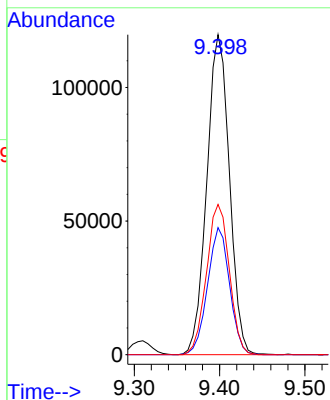
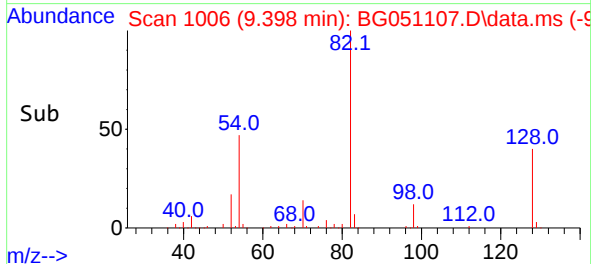
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



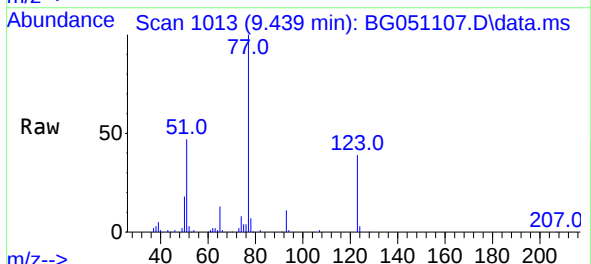
Tgt Ion: 82 Resp: 220633
Ion Ratio Lower Upper
82 100
128 39.7 29.8 44.6
54 46.9 45.8 68.8

Manual Integrations
APPROVED

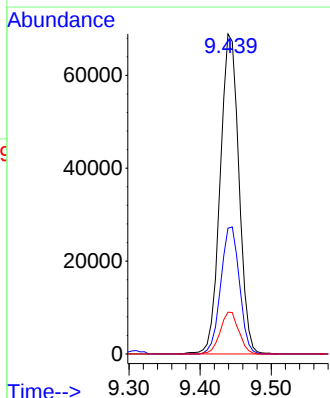
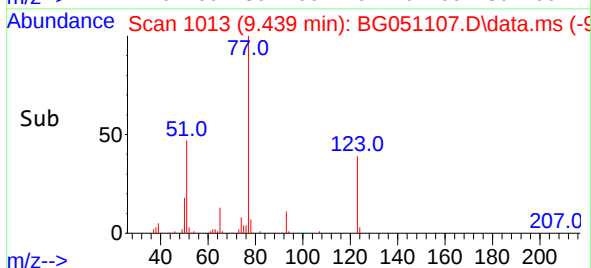
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

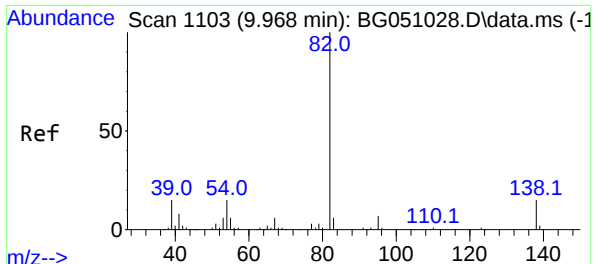


#24
Nitrobenzene
Concen: 44.150 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



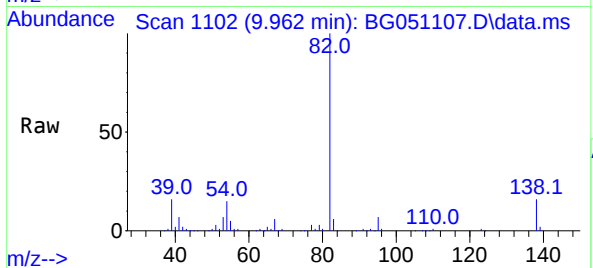
Tgt Ion: 77 Resp: 125967
Ion Ratio Lower Upper
77 100
123 39.3 27.5 41.3
65 13.1 12.6 18.8





#25
Isophorone
Concen: 43.898 ng
RT: 9.962 min Scan# 1103
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

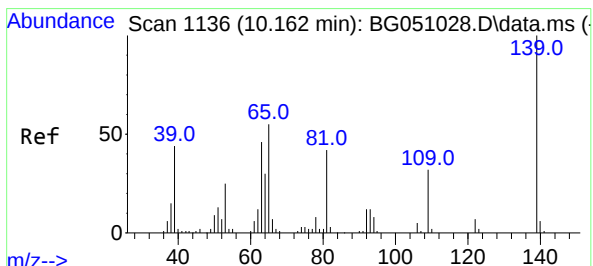
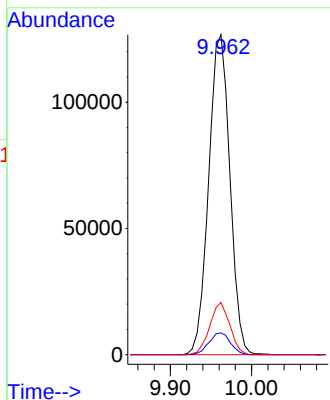
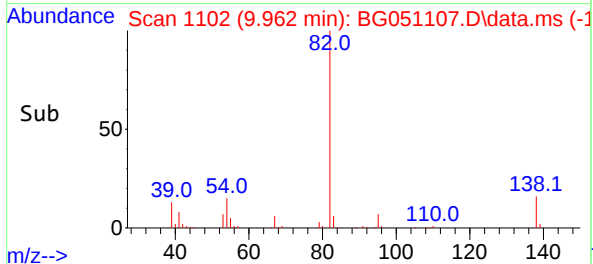
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



Tgt Ion: 82 Resp: 22962
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7
138 16.3 11.8 17.6

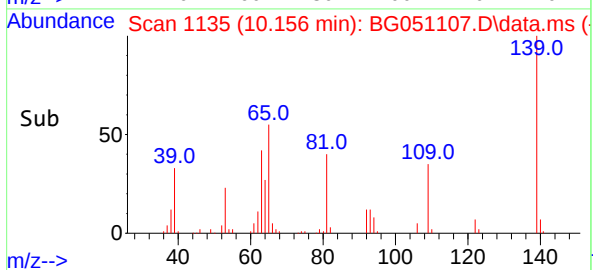
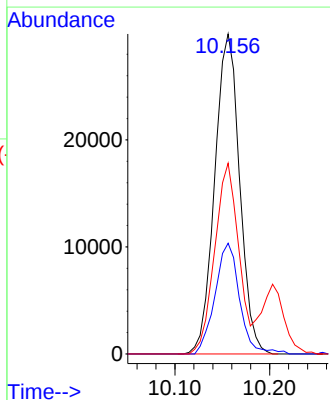
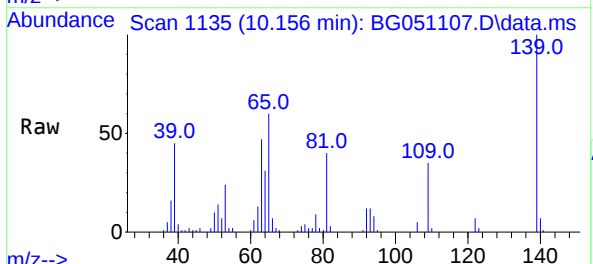
Manual Integrations
APPROVED

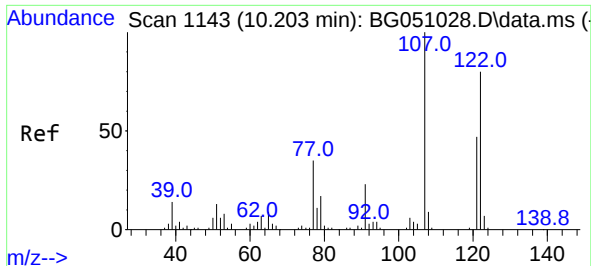
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

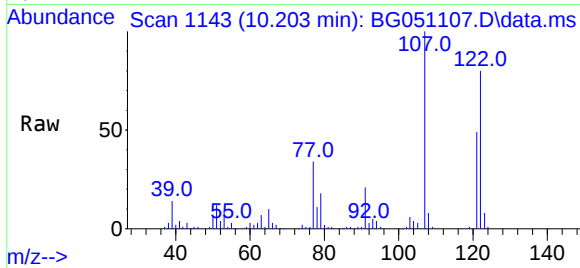
Tgt Ion:139 Resp: 54577
Ion Ratio Lower Upper
139 100
109 34.6 37.8 56.6
65 59.6 51.8 77.8





#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

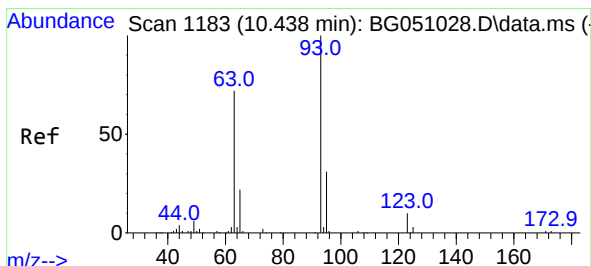
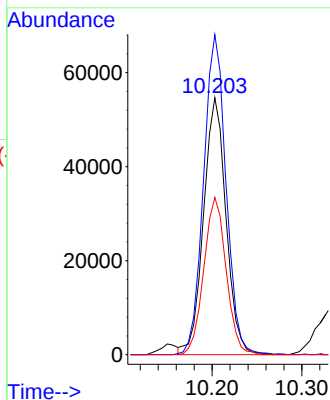
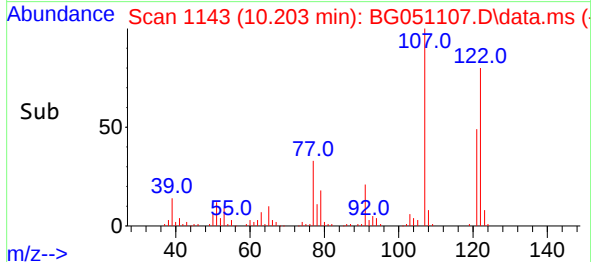
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



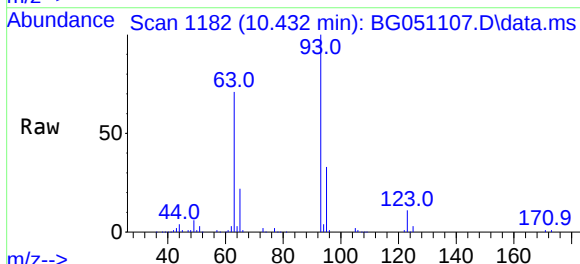
Tgt Ion:122 Resp: 95138
Ion Ratio Lower Upper
122 100
107 124.5 110.1 165.1
121 61.2 49.0 73.6

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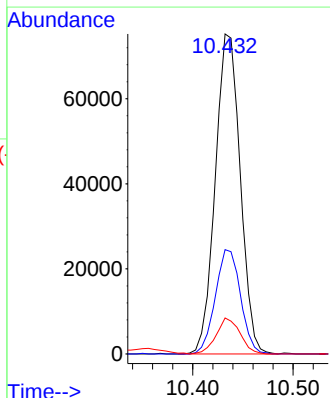
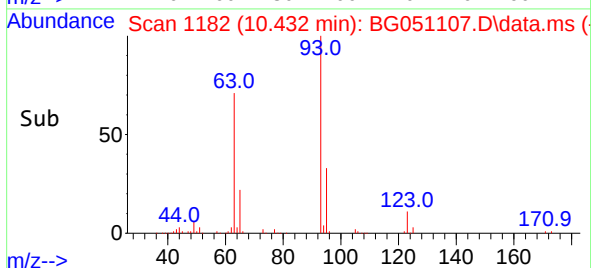
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

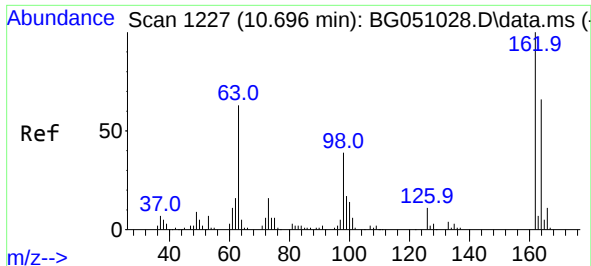


#28
bis(2-Chloroethoxy)methane
Concen: 41.723 ng
RT: 10.432 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



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# 1227

Delta R.T. 0.000 min

Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MSD

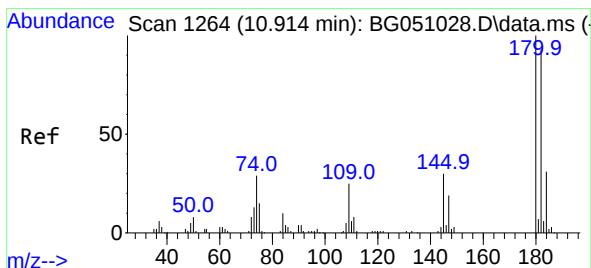
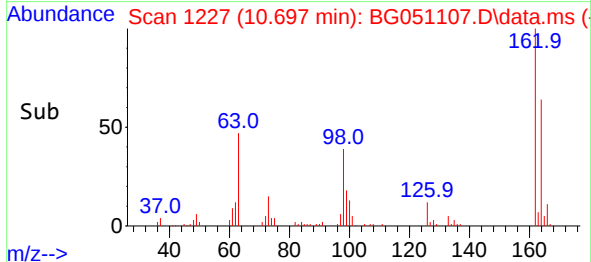
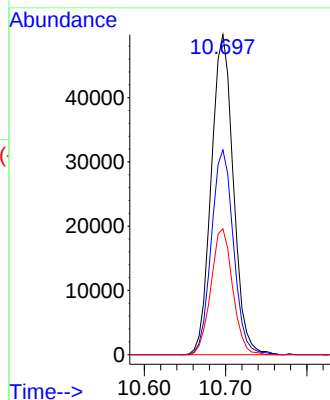
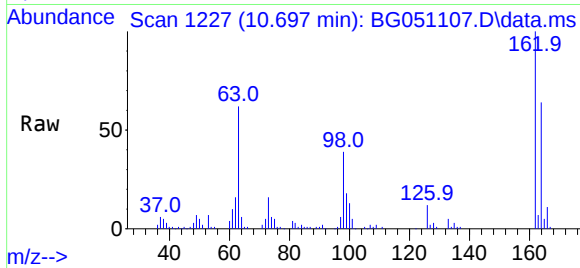
Tgt Ion:162 Resp: 93998

Ion	Ratio	Lower	Upper
162	100		
164	64.0	39.4	79.4
98	39.4	18.7	58.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#30

1,2,4-Trichlorobenzene

Concen: 41.766 ng

RT: 10.908 min Scan# 1263

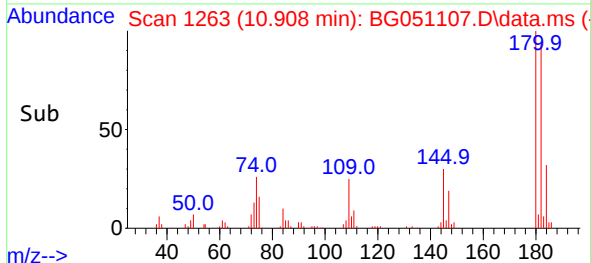
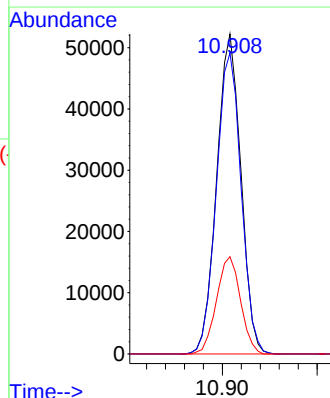
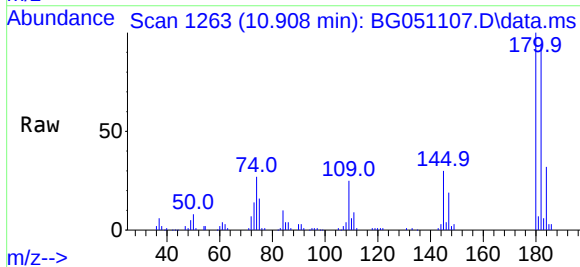
Delta R.T. -0.005 min

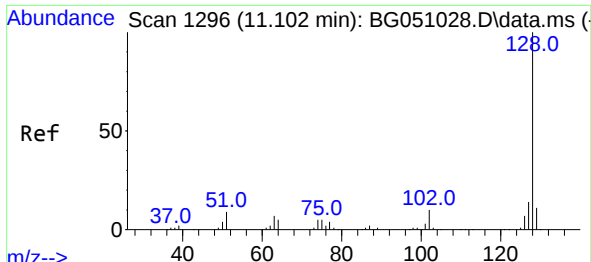
Lab File: BG051107.D

Acq: 18 Nov 2021 16:05

Tgt Ion:180 Resp: 92468

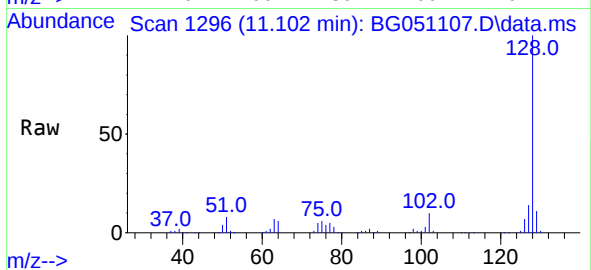
Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.9	118.3
145	30.4	26.2	39.4





#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

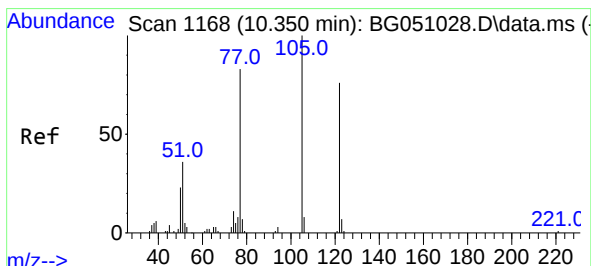
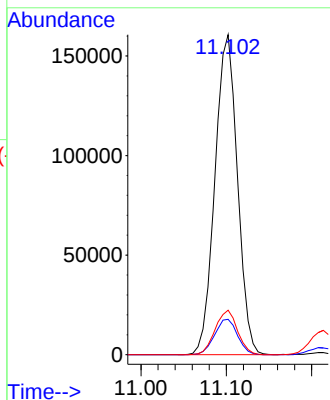
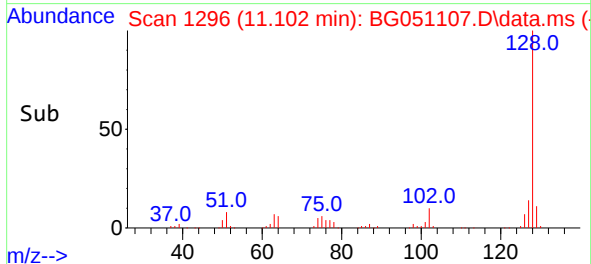
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



Tgt Ion:128 Resp: 29483
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.9 10.2 15.4

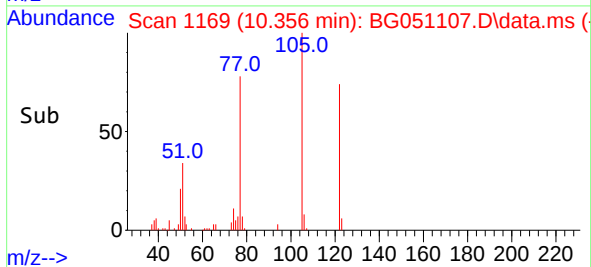
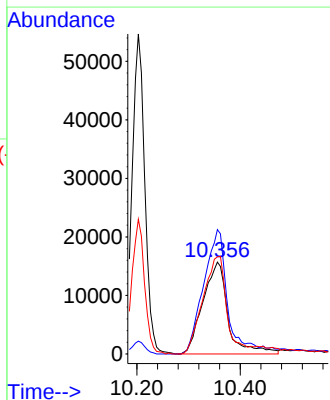
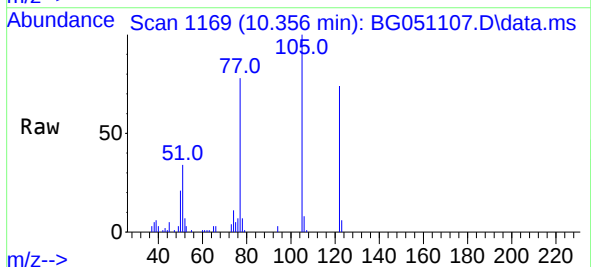
Manual Integrations
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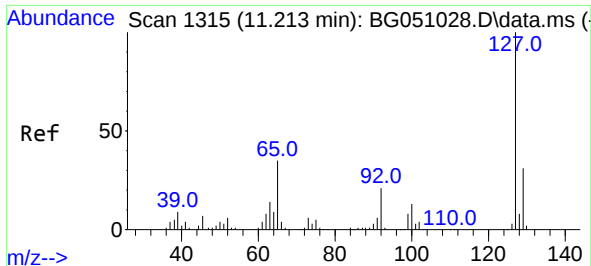
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

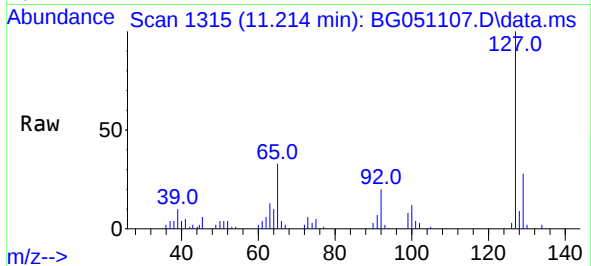
Tgt Ion:122 Resp: 52984
Ion Ratio Lower Upper
122 100
105 135.4 92.3 132.3#
77 105.8 66.5 106.5





#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

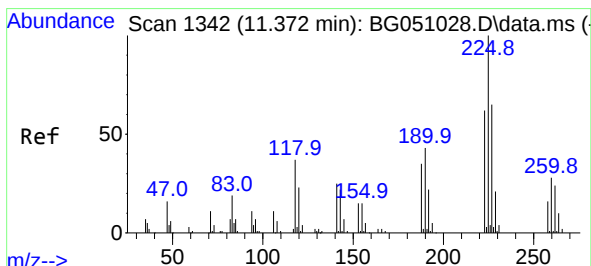
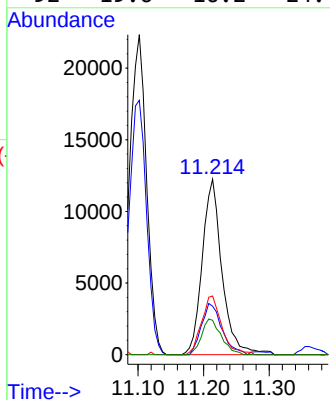
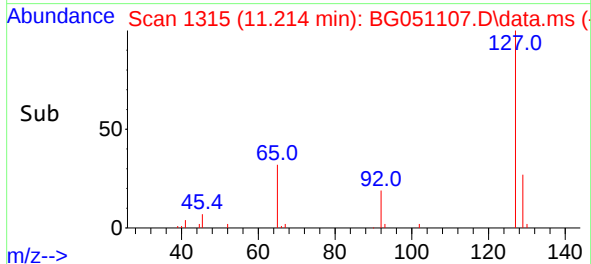


Tgt Ion:127 Resp: 25700

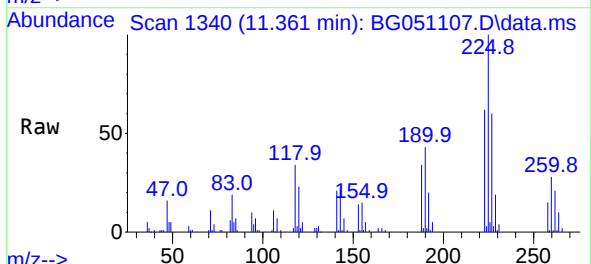
Ion	Ratio	Lower	Upper
127	100		
129	27.6	26.7	40.1
65	33.4	32.8	49.2
92	19.6	16.2	24.4

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Supervised By :mohammad ahmed 11/29/2021

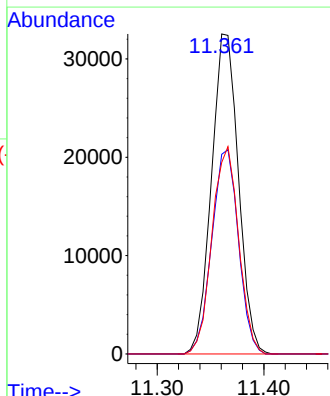
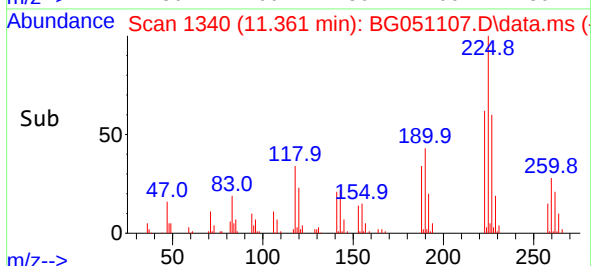


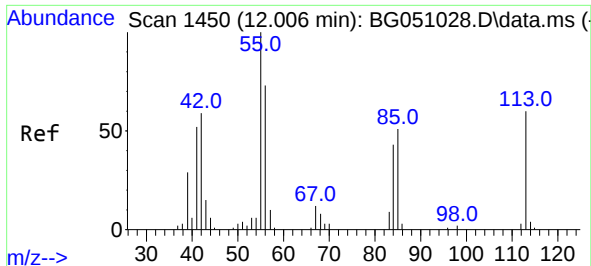
#34
Hexachlorobutadiene
Concen: 42.336 ng
RT: 11.361 min Scan# 1340
Delta R.T. -0.011 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



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





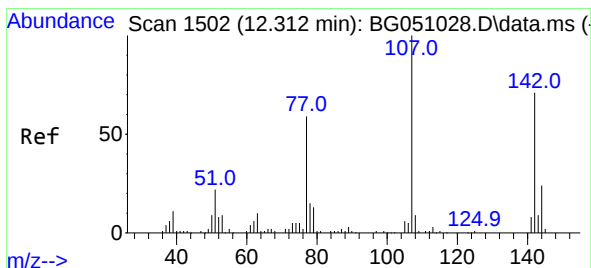
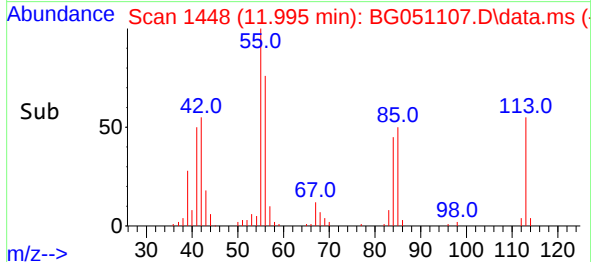
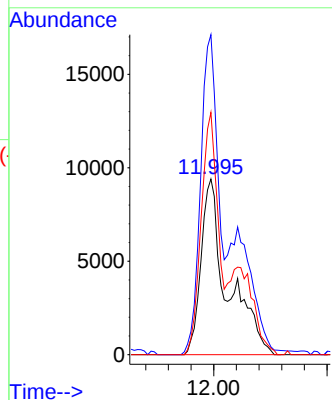
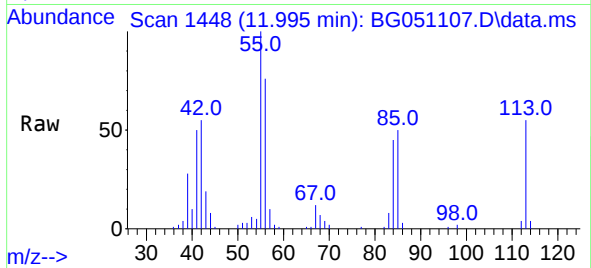
#35
Caprolactam
Concen: 56.364 ng m
RT: 11.995 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

Tgt Ion:113 Resp: 30280
Ion Ratio Lower Upper
113 100
55 182.1 113.8 153.8
56 137.8 105.6 145.6

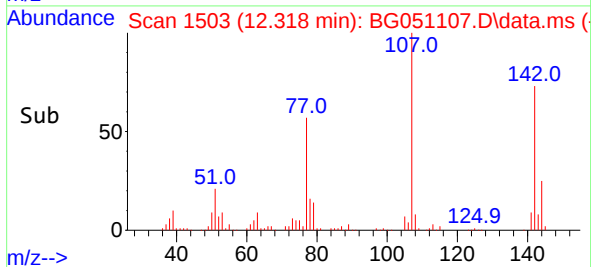
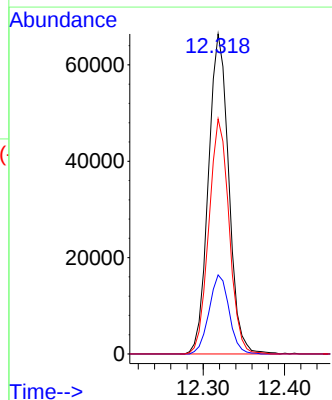
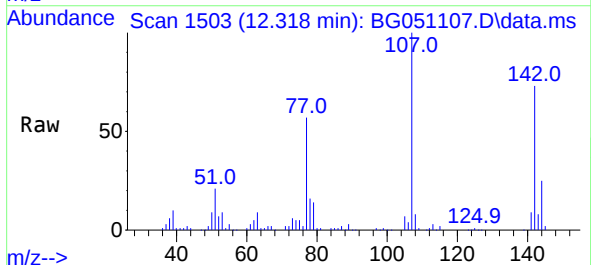
Manual Integrations
APPROVED

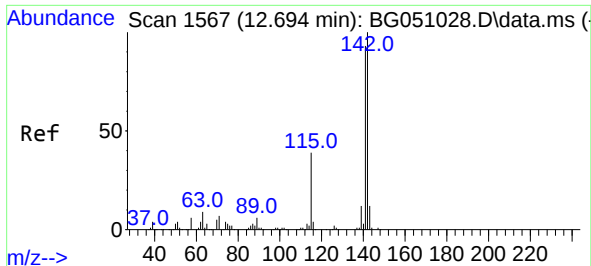
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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 :

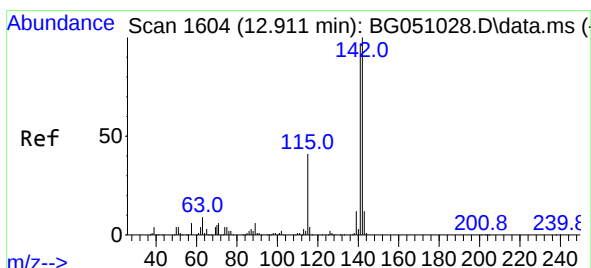
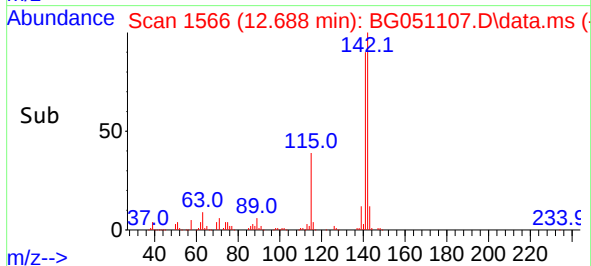
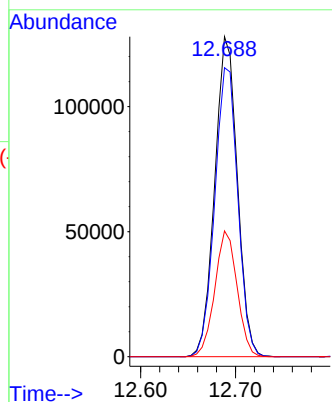
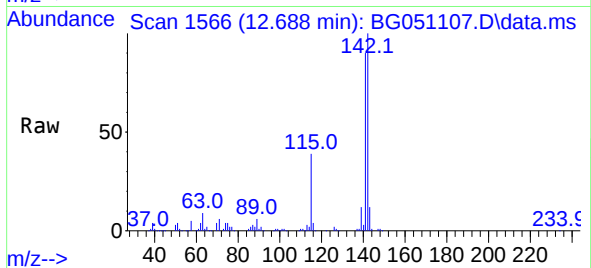
UT-COMP-01MSD

Tgt Ion:142 Resp: 21175
Ion Ratio Lower Upper
142 100
141 90.3 68.8 103.2
115 39.3 36.4 54.6

Manual Integrations

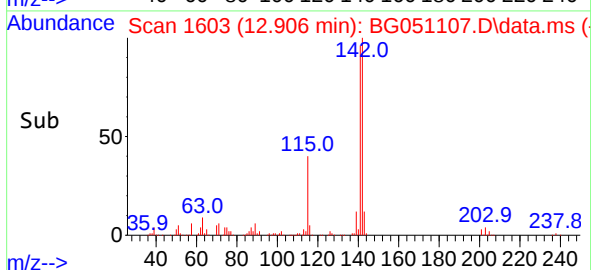
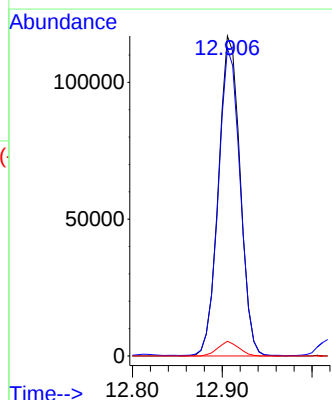
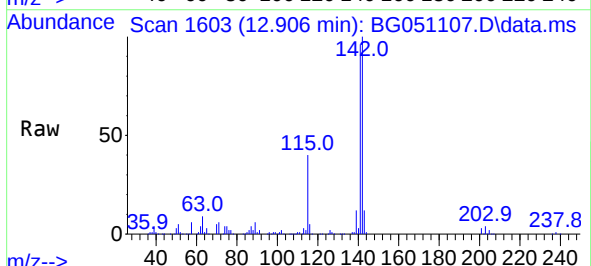
APPROVED

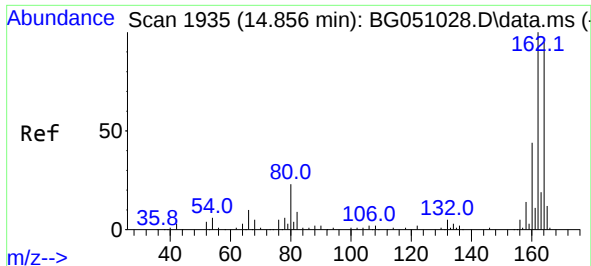
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

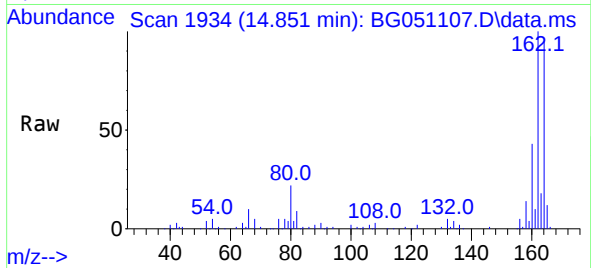
Tgt Ion:142 Resp: 195721
Ion Ratio Lower Upper
142 100
141 96.2 70.6 106.0
116 4.6 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

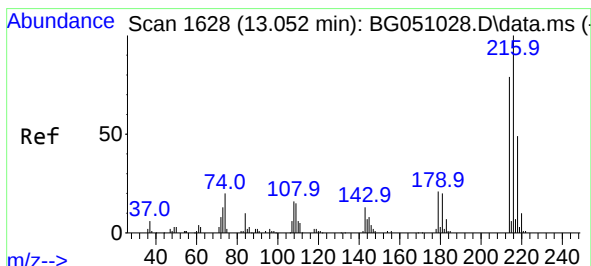
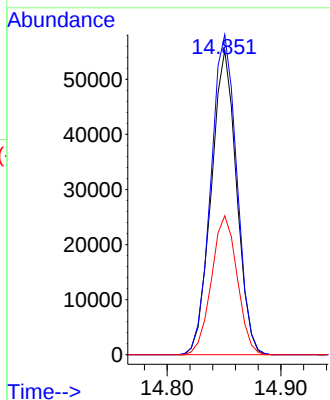
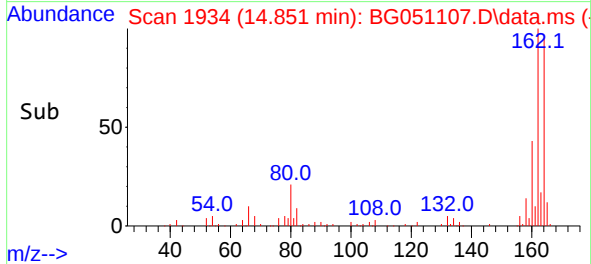
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



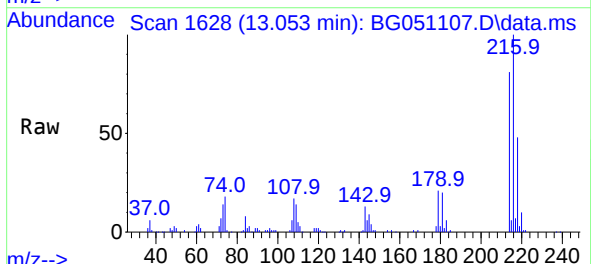
Tgt Ion:164 Resp: 85372
Ion Ratio Lower Upper
164 100
162 105.1 81.4 122.0
160 45.6 34.9 52.3

Manual Integrations
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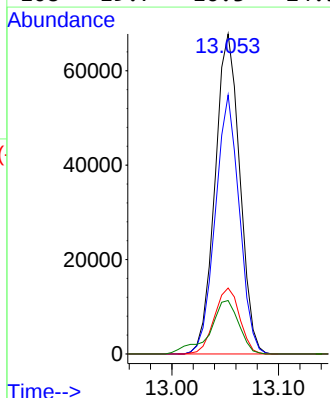
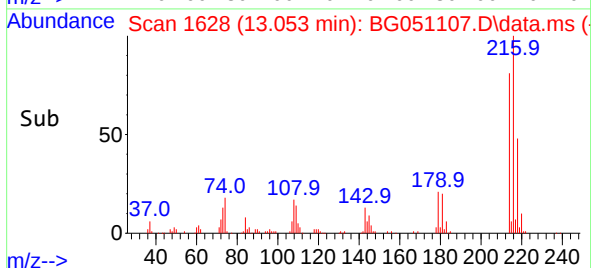
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

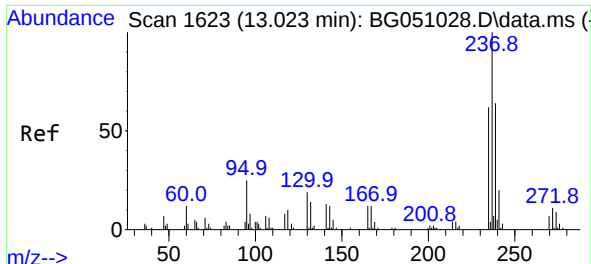


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.861 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



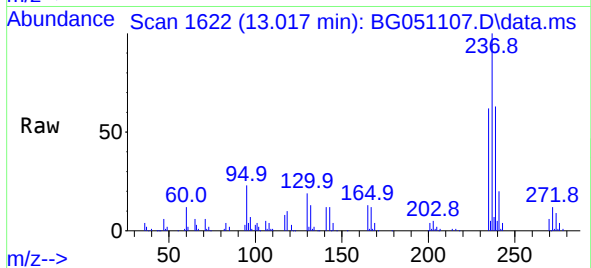
Tgt Ion:216 Resp: 109086
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.1 17.3 25.9
108 19.7 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 90.754 ng
RT: 13.017 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

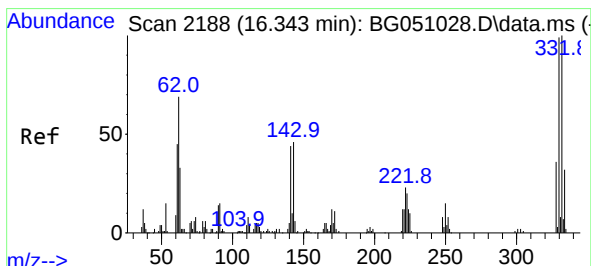
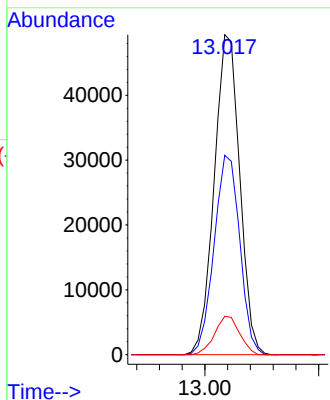
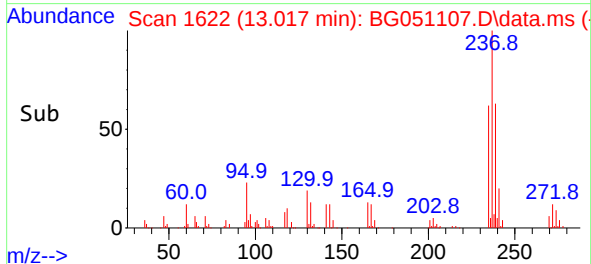
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



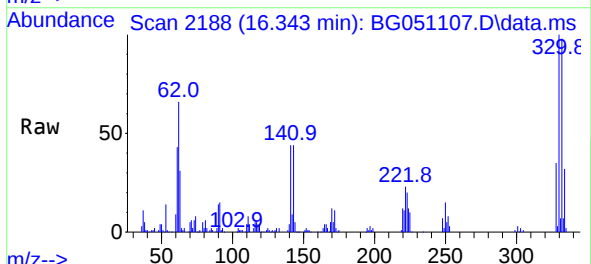
Tgt Ion:237 Resp: 76860
Ion Ratio Lower Upper
237 100
235 62.3 36.6 76.6
272 12.0 0.0 32.5

Manual Integrations
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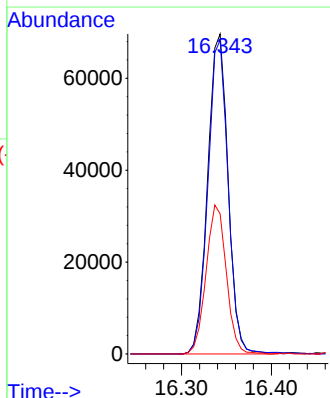
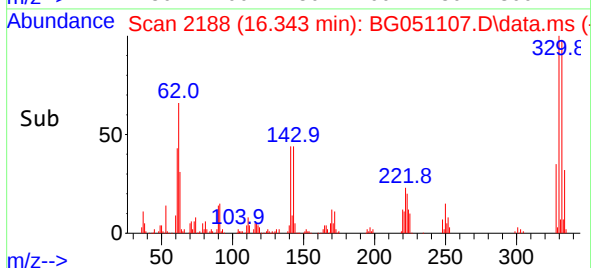
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

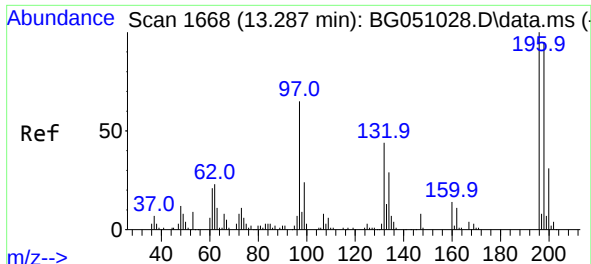


#42
2,4,6-Tribromophenol
Concen: 128.699 ng
RT: 16.343 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



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





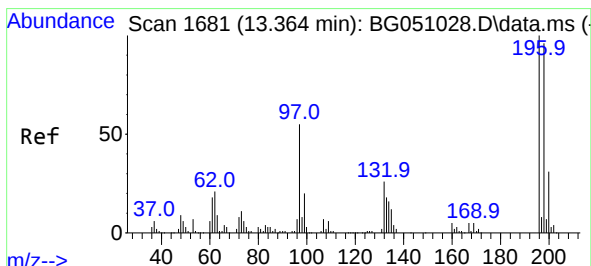
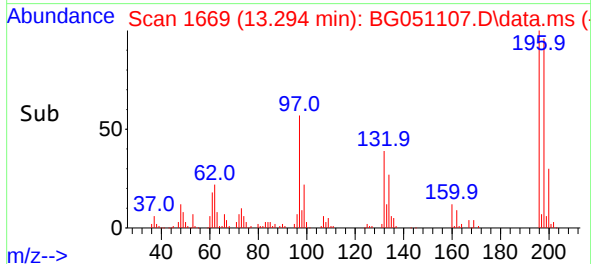
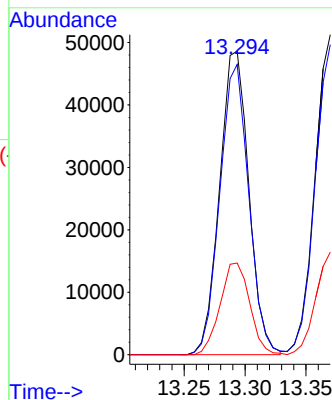
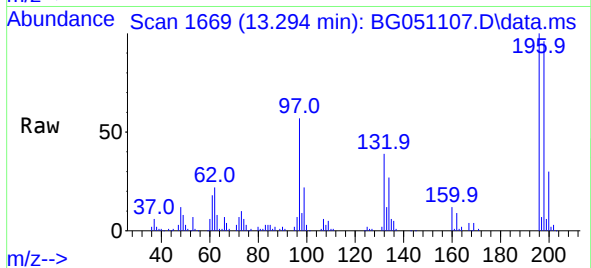
#43
2,4,6-Trichlorophenol
Concen: 45.821 ng
RT: 13.294 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

Tgt Ion:196 Resp: 8130
Ion Ratio Lower Upper
196 100
198 95.6 82.1 123.1
200 30.2 23.8 35.8

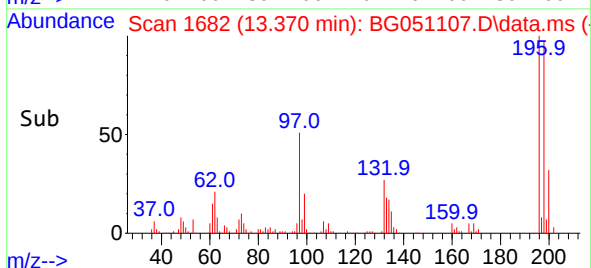
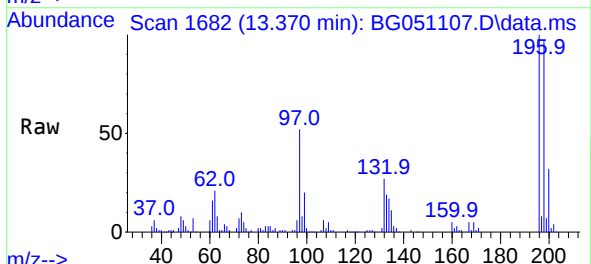
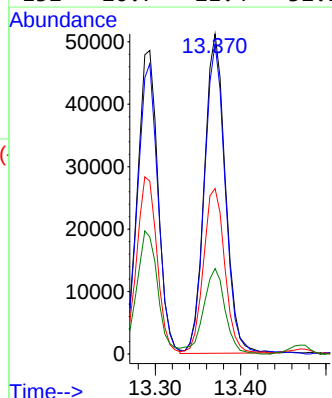
Manual Integrations
APPROVED

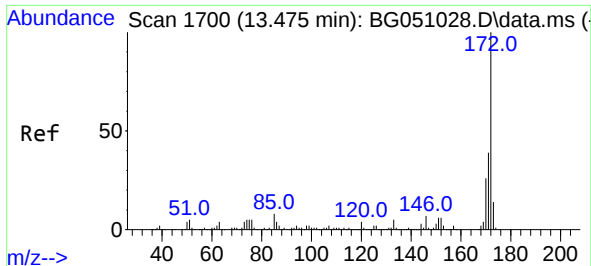
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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# 1700
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Instrument :

BNA_G

ClientSampleId :

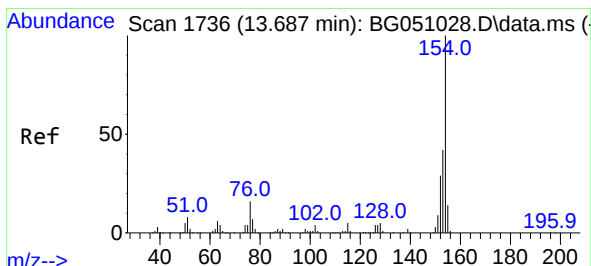
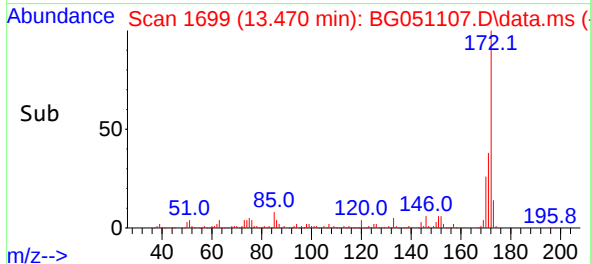
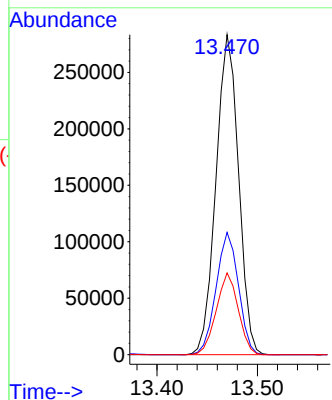
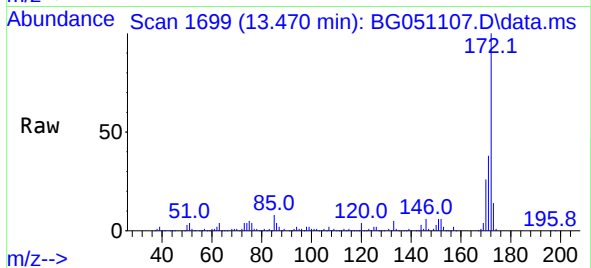
UT-COMP-01MSD

Tgt Ion:172 Resp: 44248
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.6 18.6 27.8

Manual Integrations

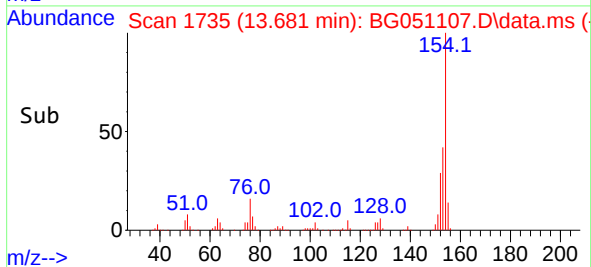
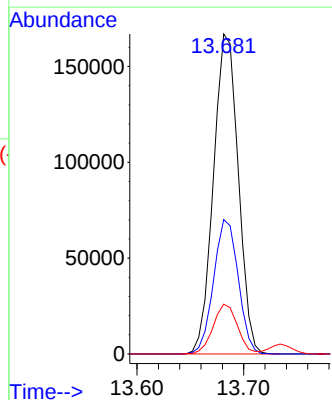
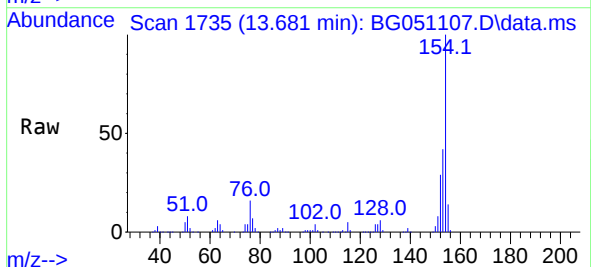
APPROVED

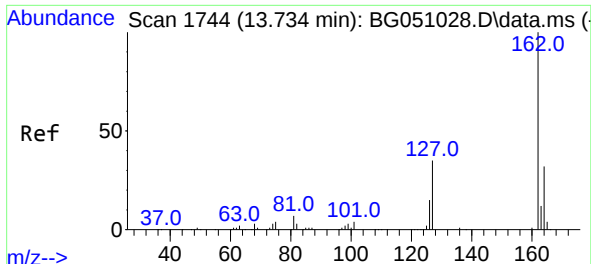
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

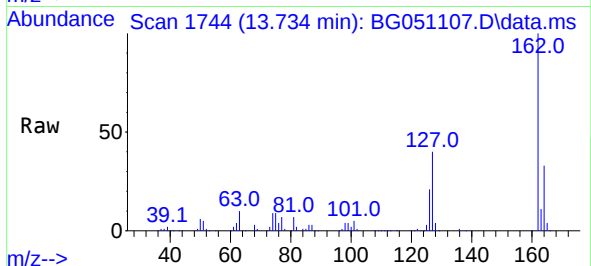
Tgt Ion:154 Resp: 269621
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 15.6 0.0 29.3





#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

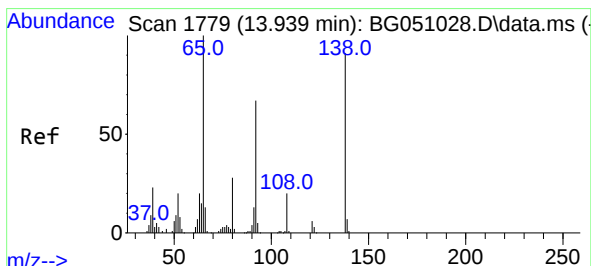
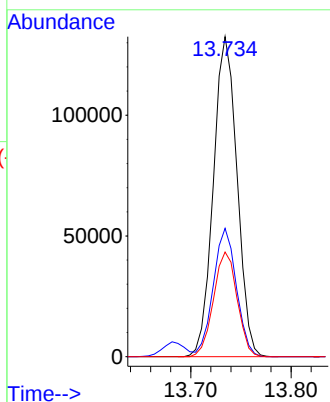
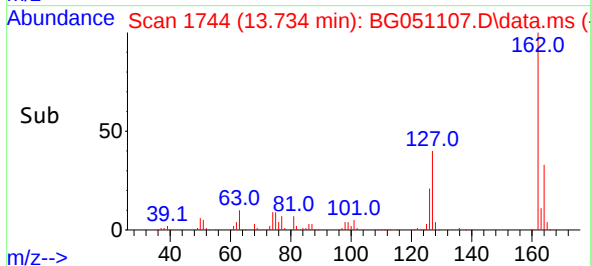
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



Tgt Ion:162 Resp: 21678
Ion Ratio Lower Upper
162 100
127 40.1 32.7 49.1
164 32.7 27.0 40.4

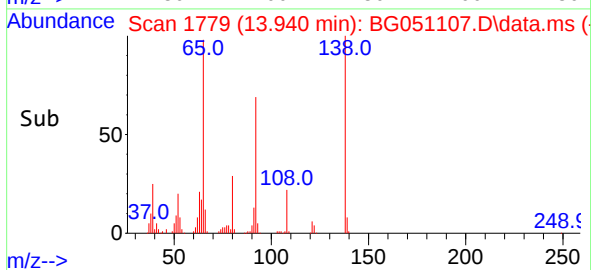
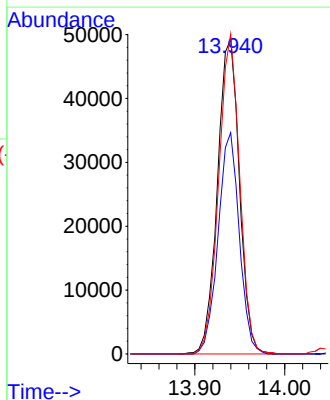
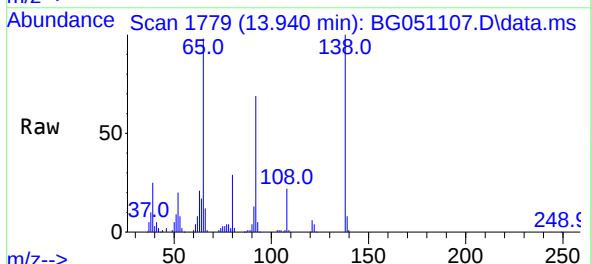
Manual Integrations
APPROVED

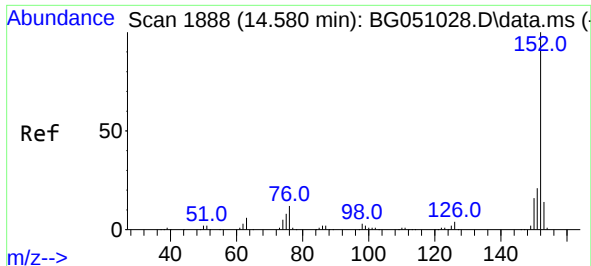
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

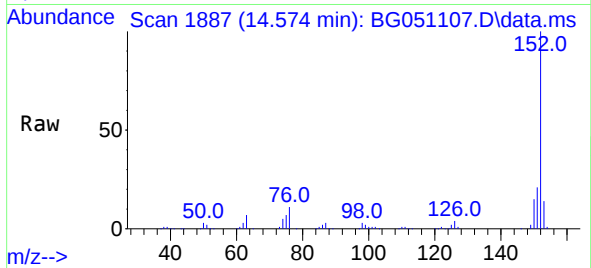
Tgt Ion: 65 Resp: 83492
Ion Ratio Lower Upper
65 100
92 70.3 47.2 70.8
138 101.6 68.0 102.0





#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

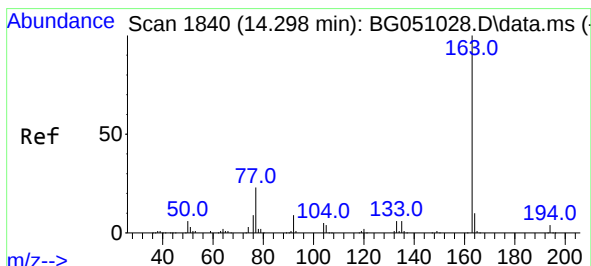
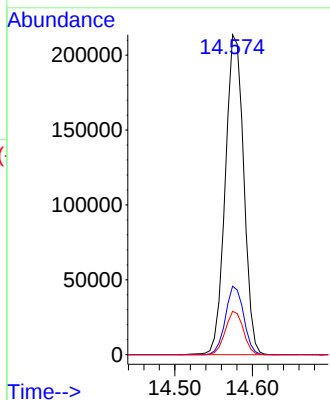
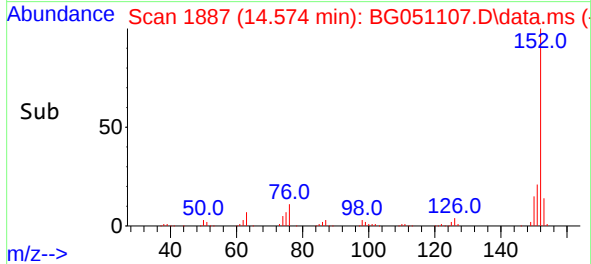
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



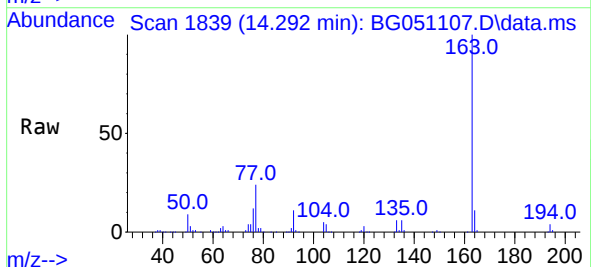
Tgt Ion:152 Resp: 35223
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.6 11.7 17.5

Manual Integrations
APPROVED

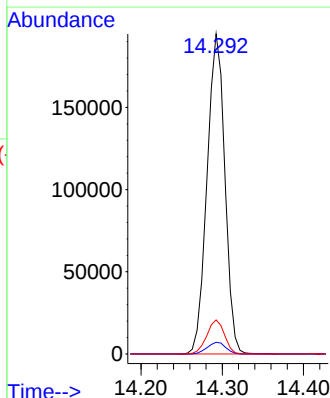
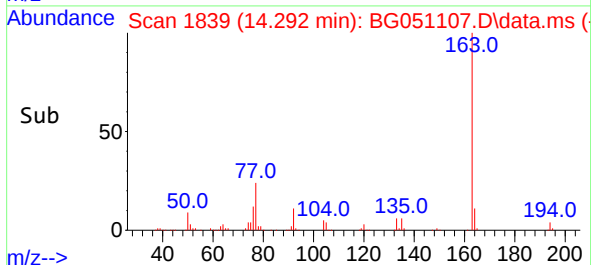
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

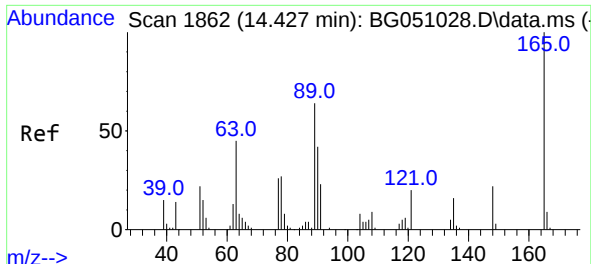


#50
Dimethylphthalate
Concen: 44.088 ng
RT: 14.292 min Scan# 1839
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



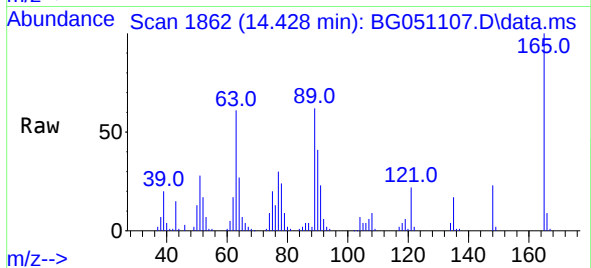
Tgt Ion:163 Resp: 296143
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.6 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 46.553 ng
RT: 14.428 min Scan# 1862
Delta R.T. 0.001 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

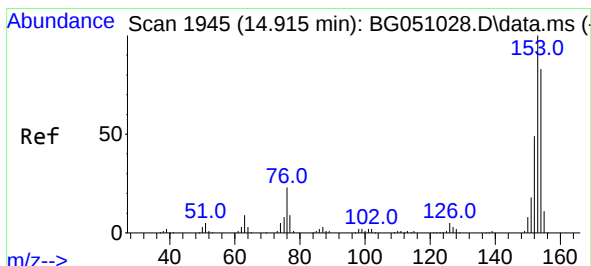
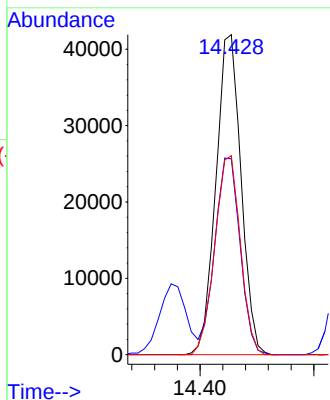
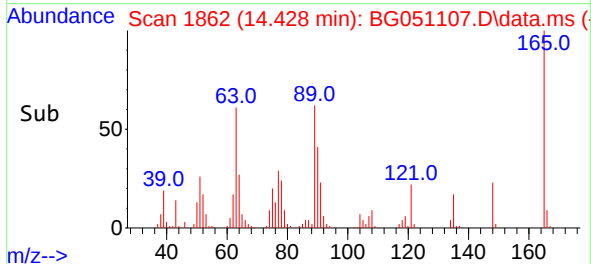
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



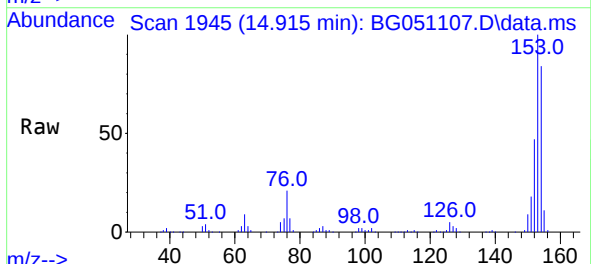
Tgt Ion:165 Resp: 64358
Ion Ratio Lower Upper
165 100
63 61.2 63.3 94.9
89 62.2 63.4 95.0

Manual Integrations
APPROVED

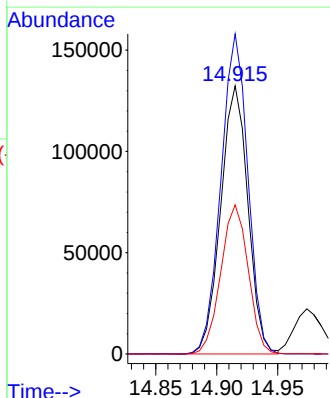
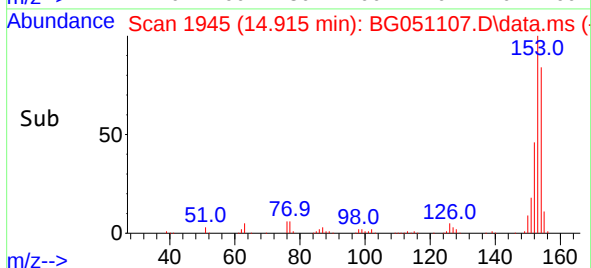
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

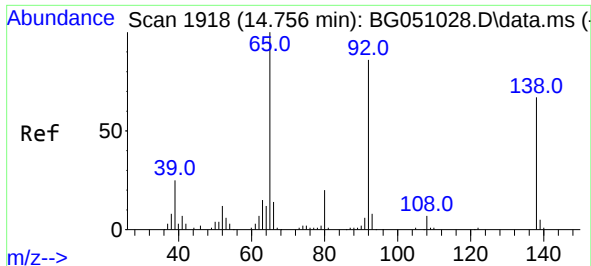


#52
Acenaphthene
Concen: 44.760 ng
RT: 14.915 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



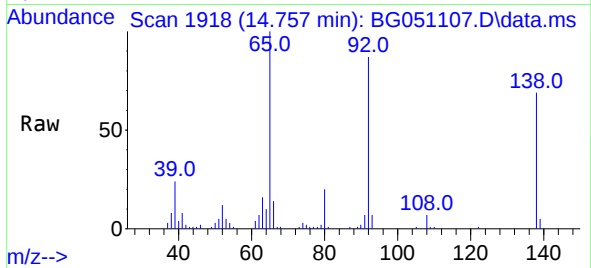
Tgt Ion:154 Resp: 206183
Ion Ratio Lower Upper
154 100
153 119.3 87.0 130.4
152 55.6 40.1 60.1





#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

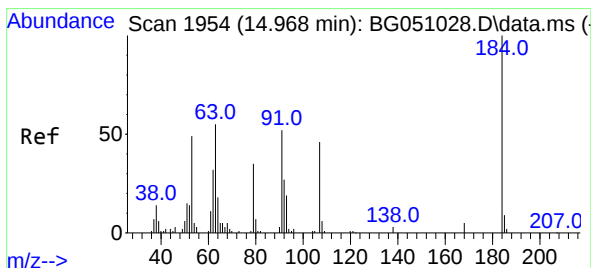
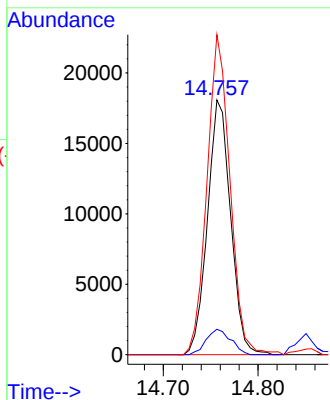
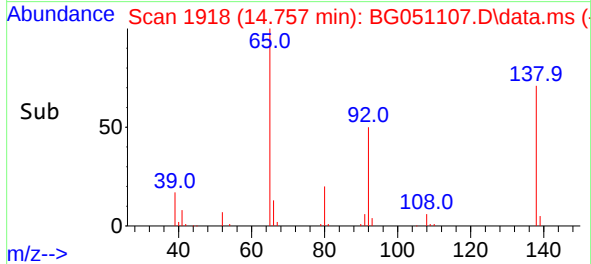
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



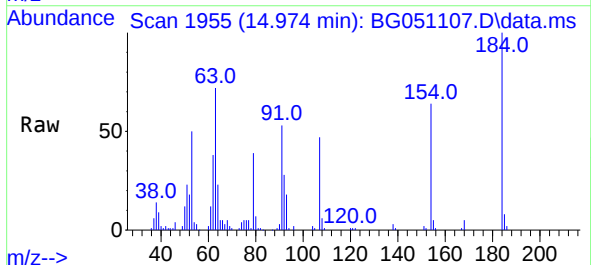
Tgt Ion:138 Resp: 3072
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 125.6 96.4 144.6

Manual Integrations
APPROVED

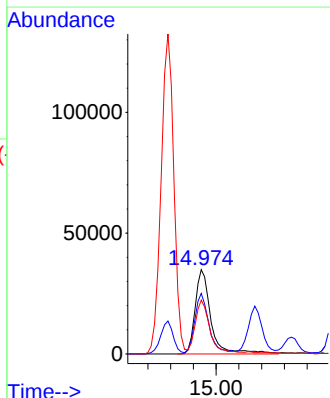
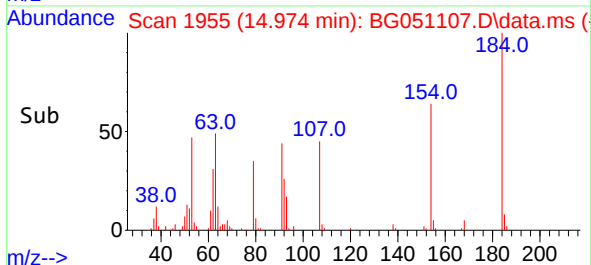
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

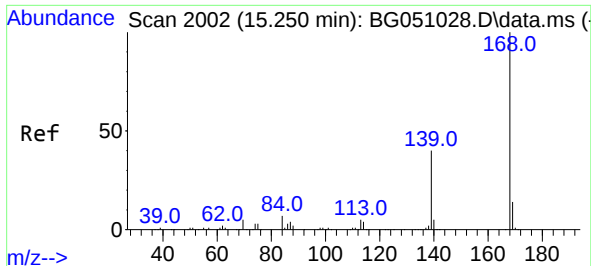


#54
2,4-Dinitrophenol
Concen: 89.042 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



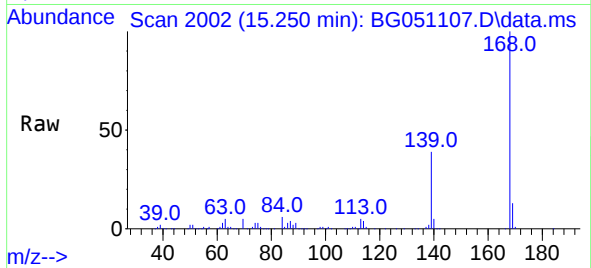
Tgt Ion:184 Resp: 67316
Ion Ratio Lower Upper
184 100
63 71.8 68.3 102.5
154 63.9 62.6 93.8





#55
Dibenzenofuran
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

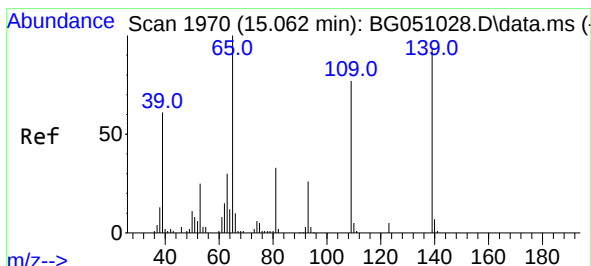
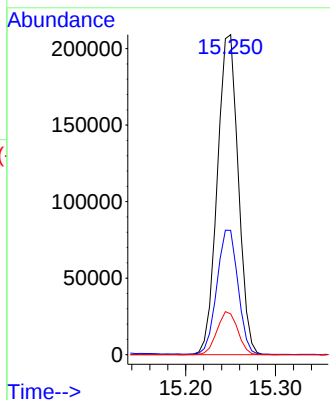
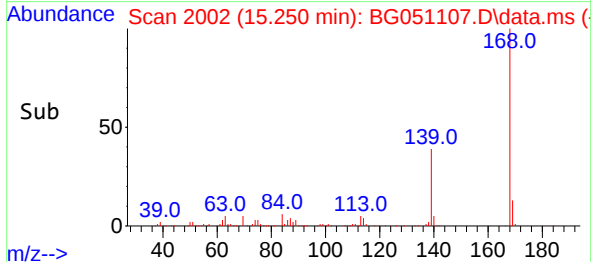
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



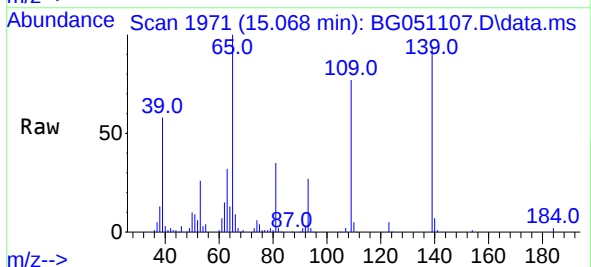
Tgt Ion:168 Resp: 338785
Ion Ratio Lower Upper
168 100
139 38.9 33.4 50.2
169 12.7 12.3 18.5

Manual Integrations
APPROVED

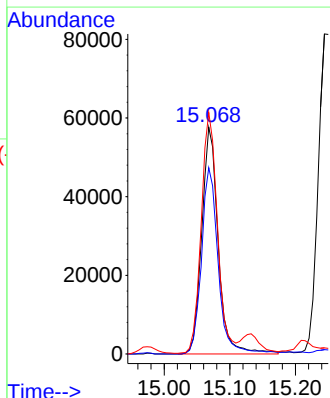
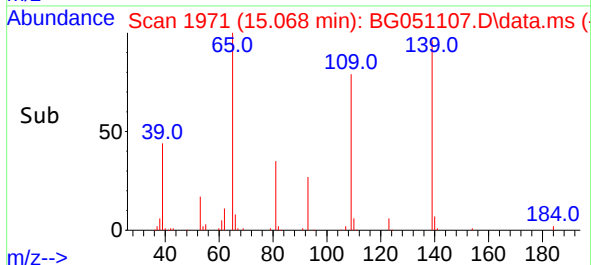
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

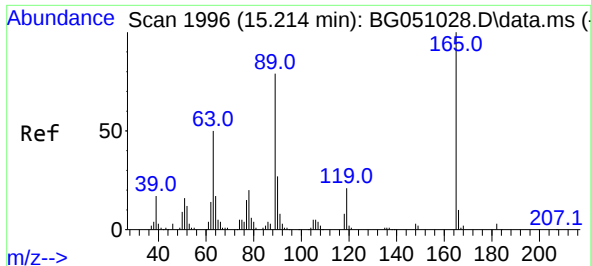


#56
4-Nitrophenol
Concen: 81.576 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



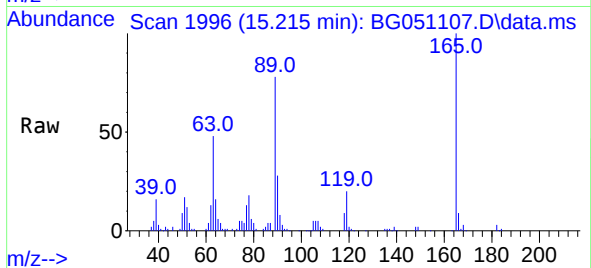
Tgt Ion:139 Resp: 100830
Ion Ratio Lower Upper
139 100
109 82.2 116.3 156.3#
65 106.5 105.0 145.0





#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

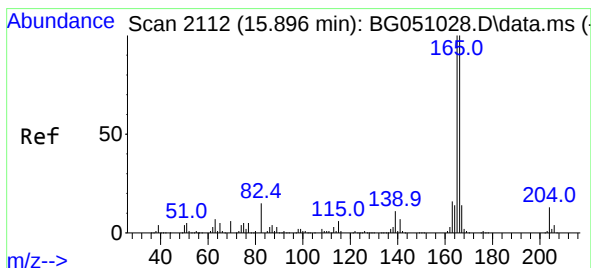
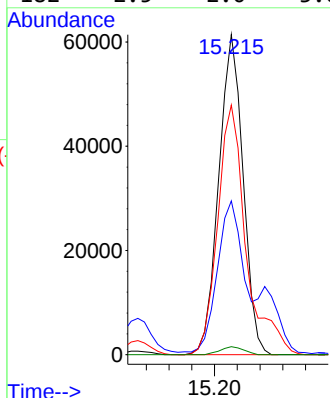
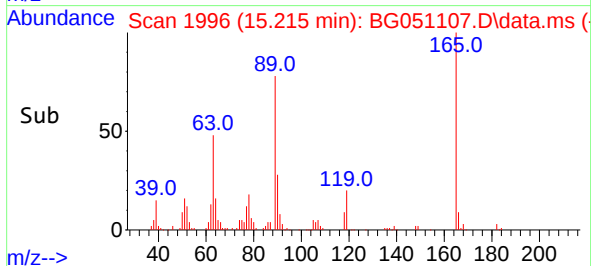
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



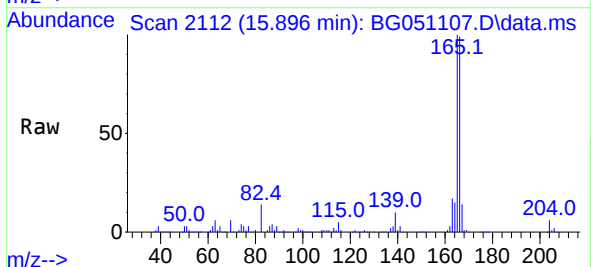
Tgt Ion:165 Resp: 9128
Ion Ratio Lower Upper
165 100
63 48.0 48.0 72.0
89 78.0 65.4 98.0
182 2.5 2.0 3.0

Manual Integrations
APPROVED

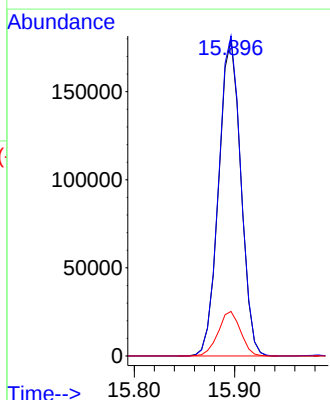
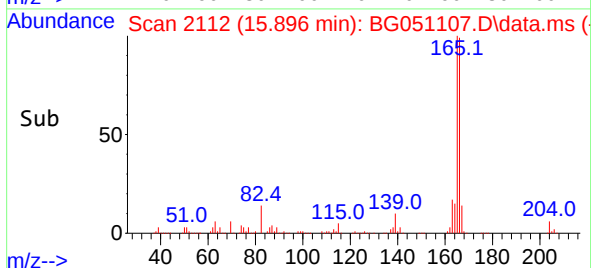
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

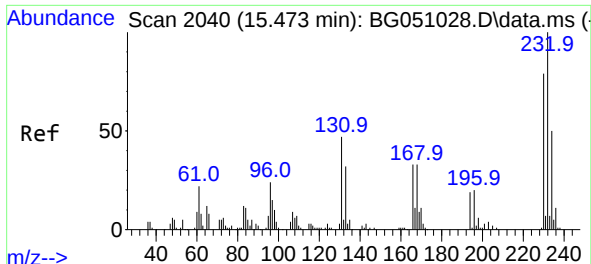


#58
Fluorene
Concen: 44.824 ng
RT: 15.896 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



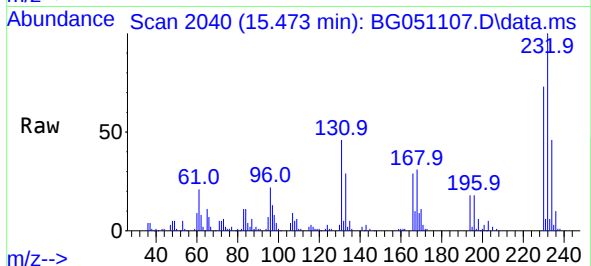
Tgt Ion:166 Resp: 274136
Ion Ratio Lower Upper
166 100
165 101.1 77.7 116.5
167 14.0 10.8 16.2





#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

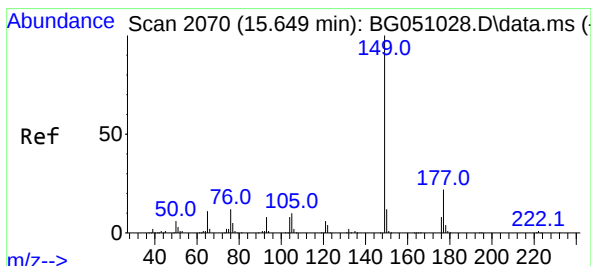
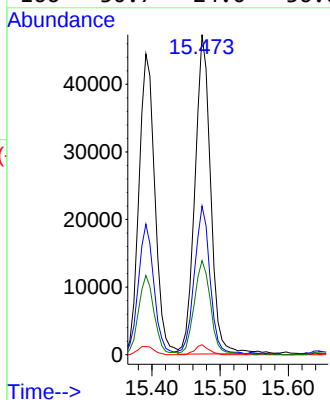
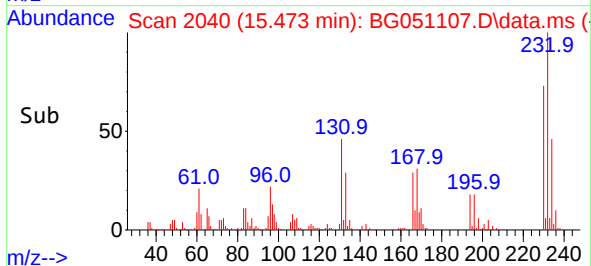
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



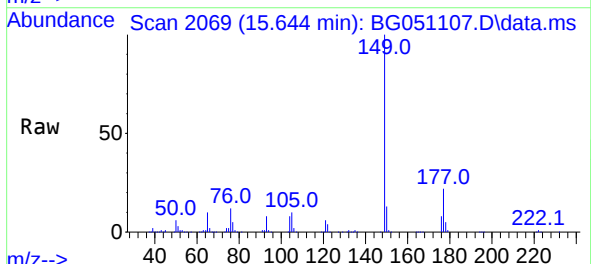
Tgt Ion:232 Resp: 75524
Ion Ratio Lower Upper
232 100
131 46.9 37.2 55.8
130 2.7 2.8 4.2
166 30.7 24.0 36.0

Manual Integrations
APPROVED

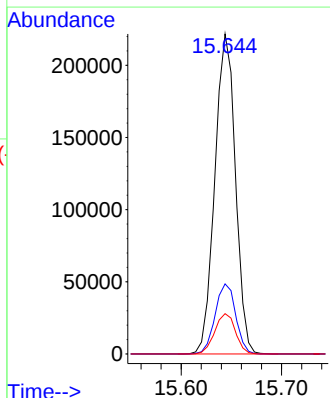
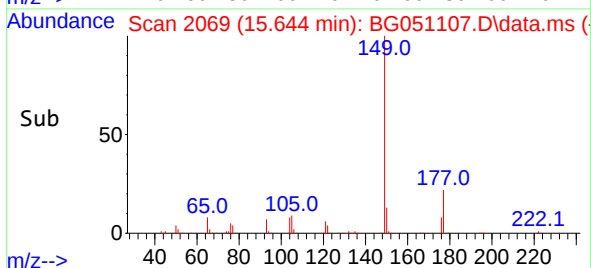
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

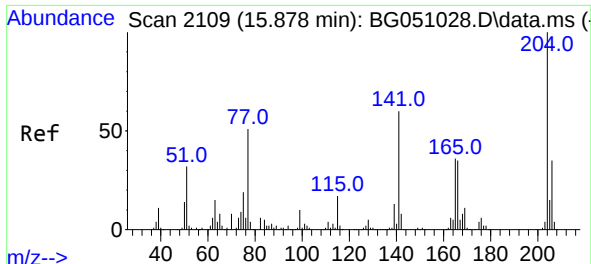


#60
Diethylphthalate
Concen: 44.678 ng
RT: 15.644 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



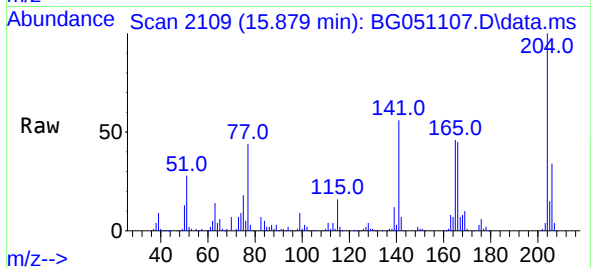
Tgt Ion:149 Resp: 314912
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.6 10.2 15.4





#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

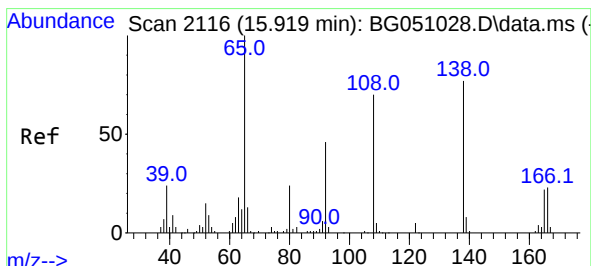
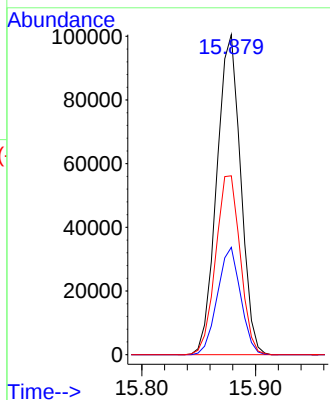
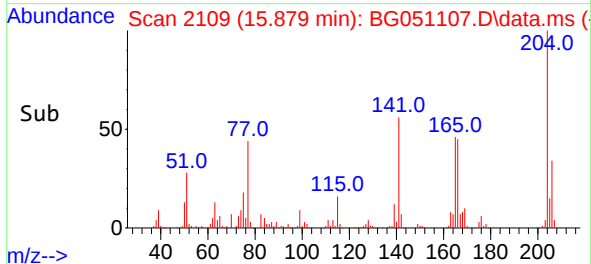
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



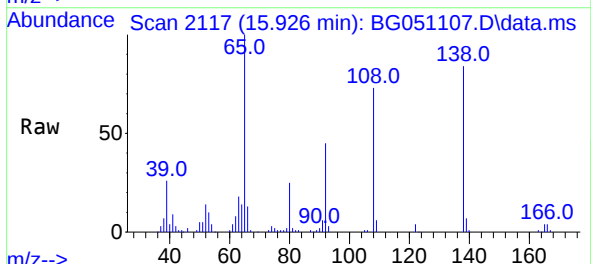
Tgt Ion:204 Resp: 14691
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 55.9 47.8 71.8

Manual Integrations
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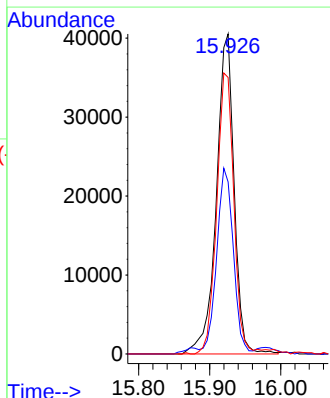
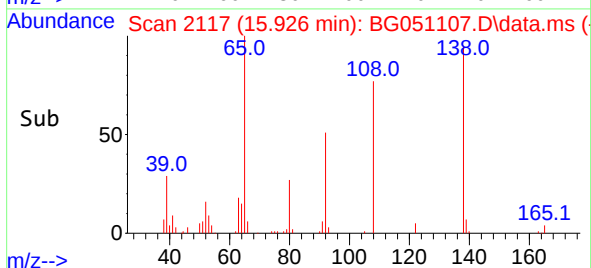
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

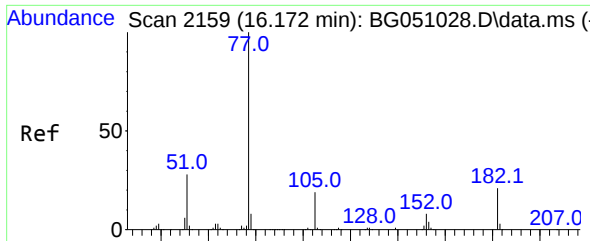


#62
4-Nitroaniline
Concen: 41.723 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



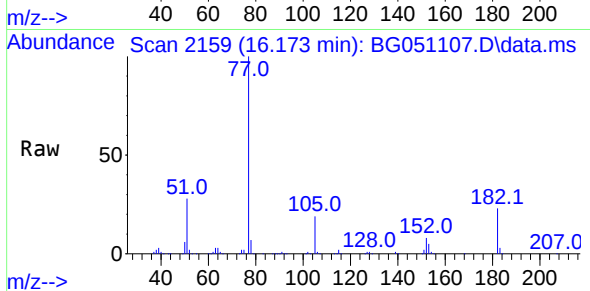
Tgt Ion:138 Resp: 70072
Ion Ratio Lower Upper
138 100
92 53.8 32.3 72.3
108 86.4 132.4 172.4#





#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

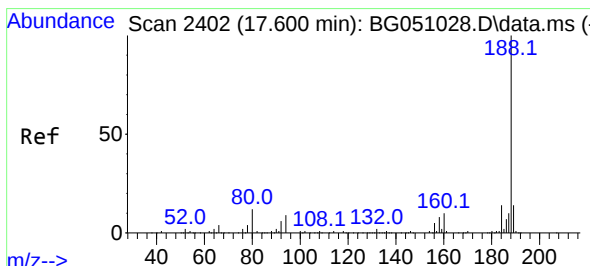
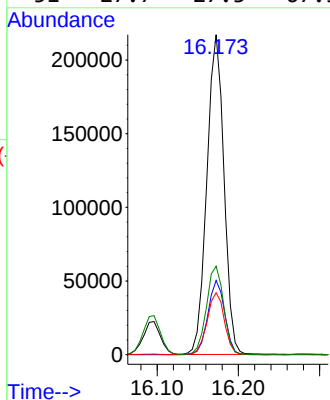
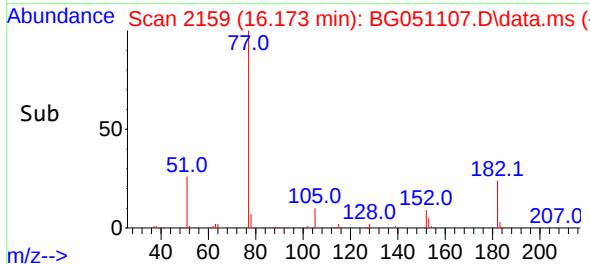
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



Tgt Ion: 77 Resp: 31705
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

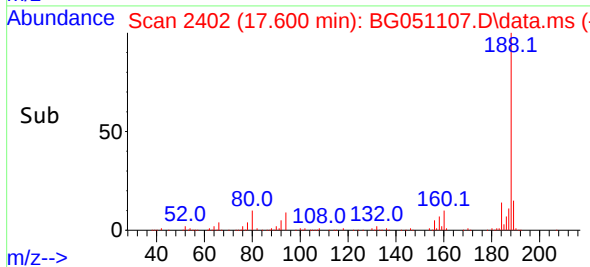
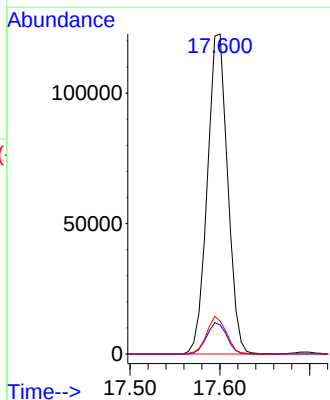
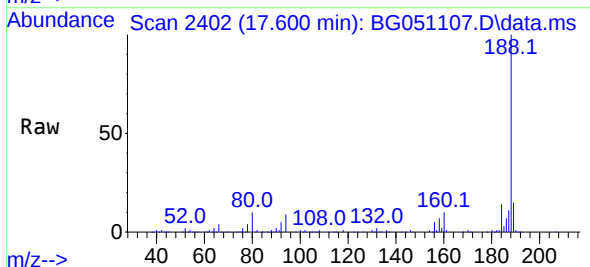
Manual Integrations
APPROVED

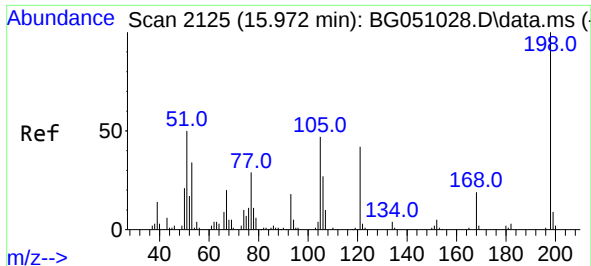
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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#





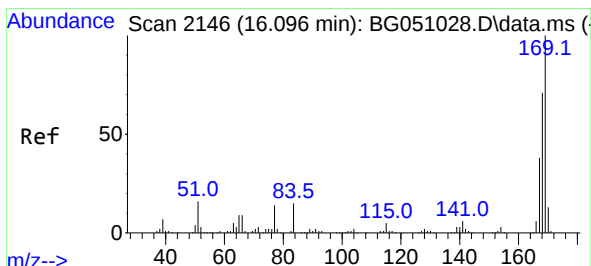
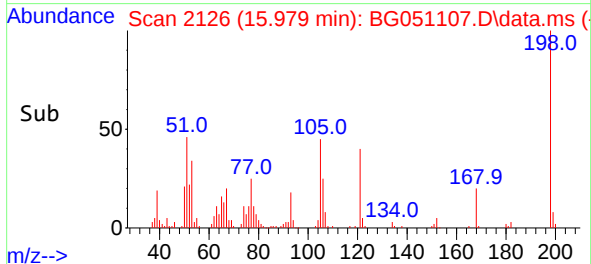
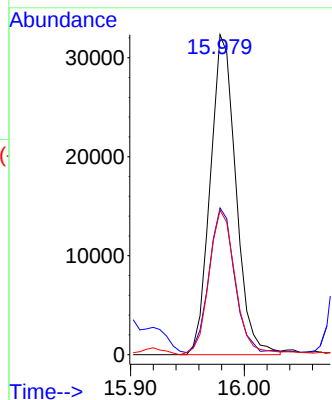
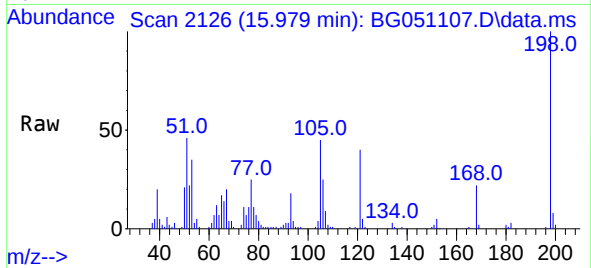
#65
4,6-Dinitro-2-methylphenol
Concen: 42.529 ng
RT: 15.979 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

Tgt Ion:198 Resp: 5066
Ion Ratio Lower Upper
198 100
51 45.9 29.4 69.4
105 45.1 15.1 55.1

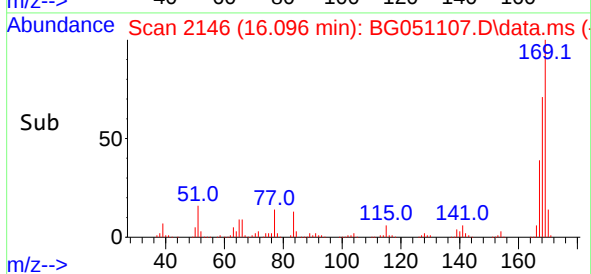
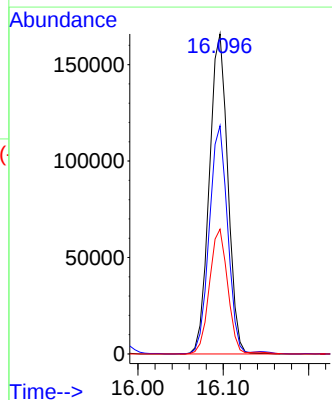
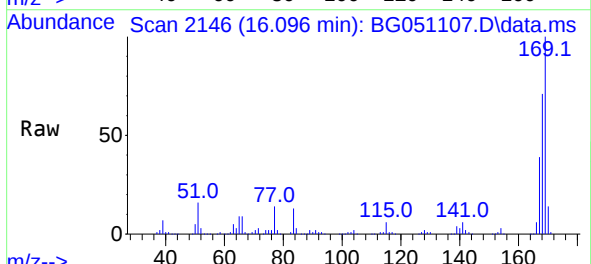
Manual Integrations
APPROVED

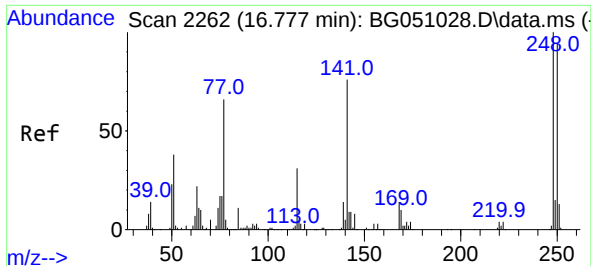
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

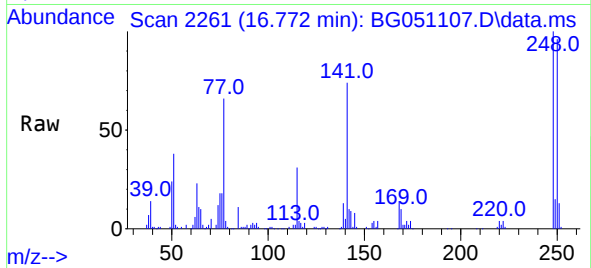
Tgt Ion:169 Resp: 249119
Ion Ratio Lower Upper
169 100
168 71.3 56.3 84.5
167 39.0 28.4 42.6





#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

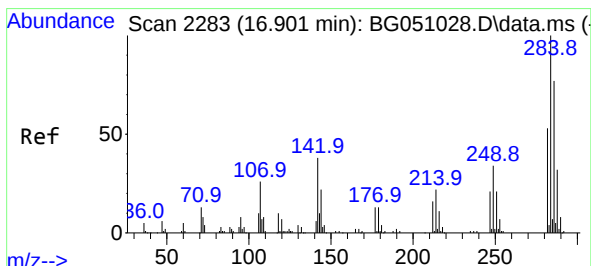
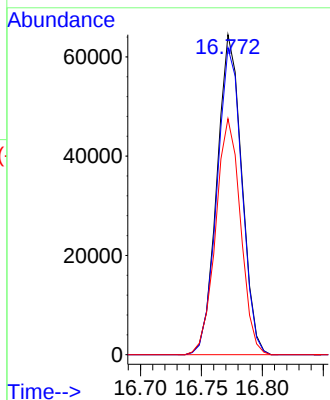
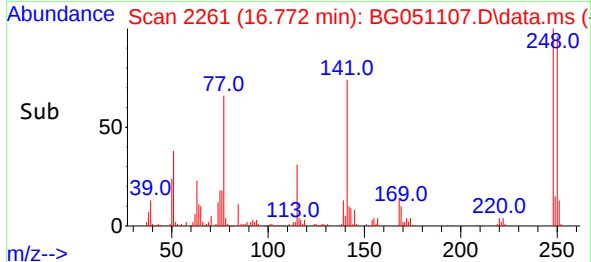
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



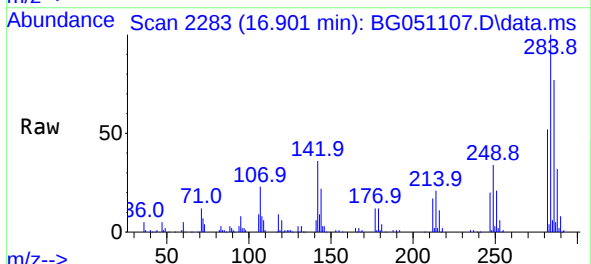
Tgt Ion:248 Resp: 9132
Ion Ratio Lower Upper
248 100
250 96.0 76.1 114.1
141 73.7 65.4 98.2

Manual Integrations
APPROVED

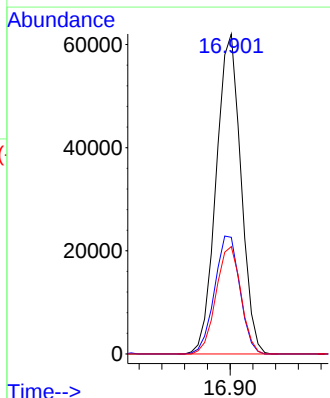
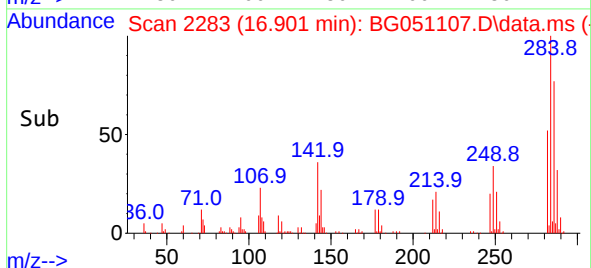
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

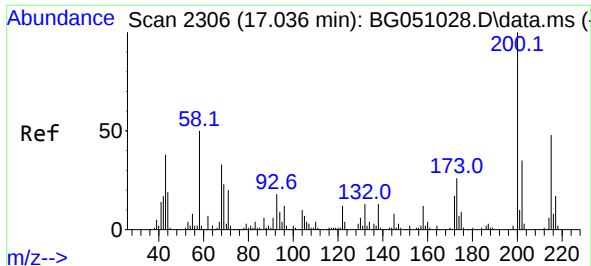


#68
Hexachlorobenzene
Concen: 47.224 ng
RT: 16.901 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



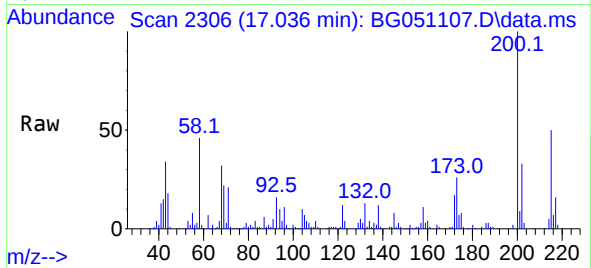
Tgt Ion:284 Resp: 93764
Ion Ratio Lower Upper
284 100
142 36.4 27.0 40.6
249 33.6 28.2 42.2





#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

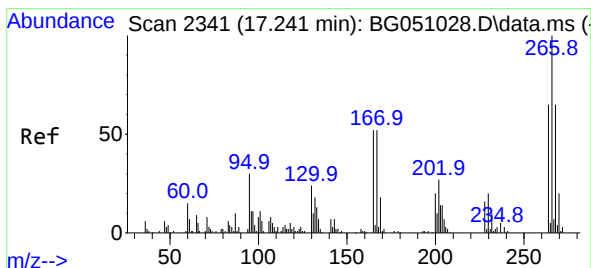
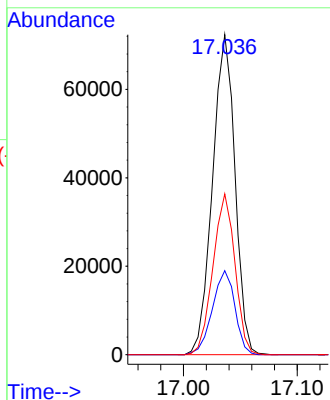
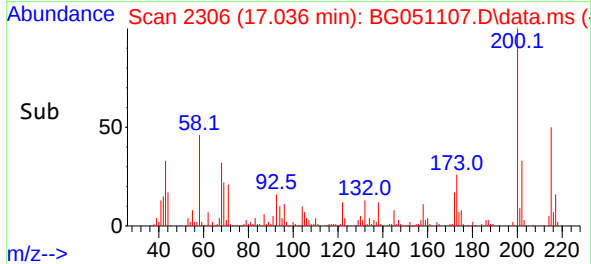
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



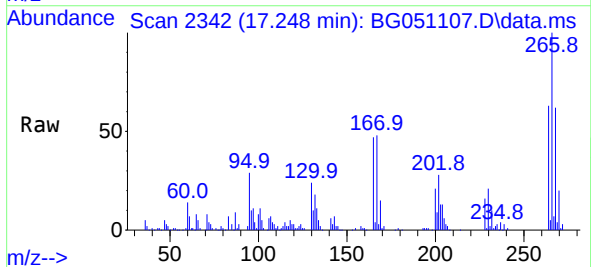
Tgt Ion:200 Resp: 9918
Ion Ratio Lower Upper
200 100
173 26.3 3.7 43.7
215 50.2 26.9 66.9

Manual Integrations
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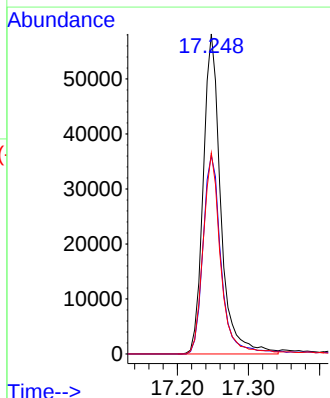
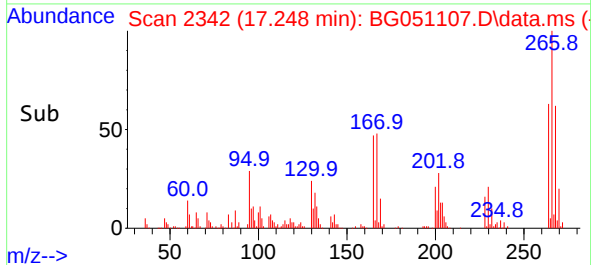
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

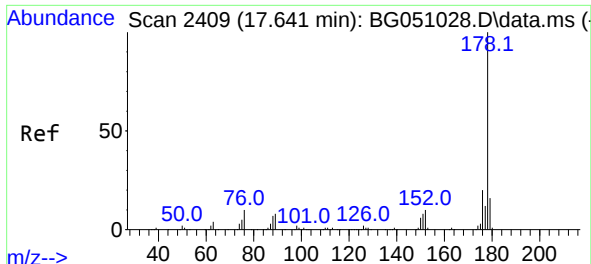


#70
Pentachlorophenol
Concen: 88.684 ng
RT: 17.248 min Scan# 2342
Delta R.T. 0.007 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



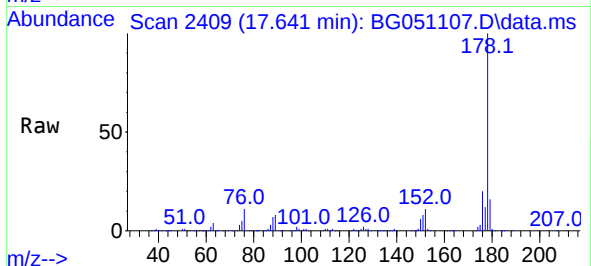
Tgt Ion:266 Resp: 99924
Ion Ratio Lower Upper
266 100
268 62.0 49.0 73.4
264 62.8 49.0 73.6





#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

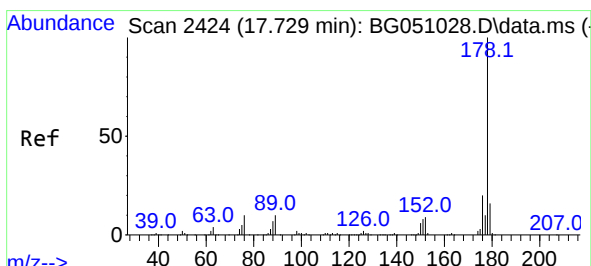
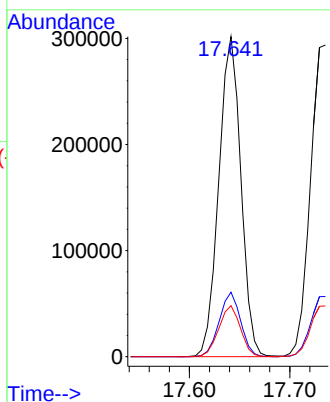
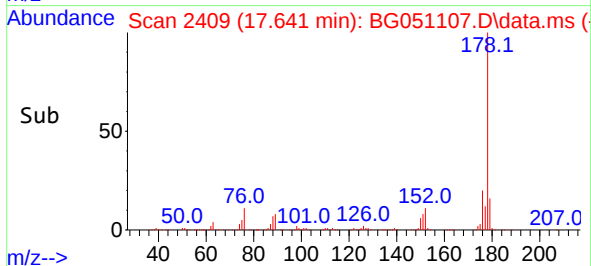
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



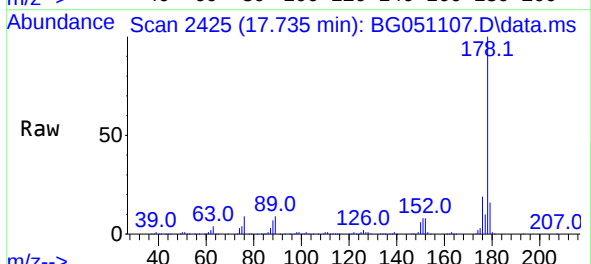
Tgt Ion:178 Resp: 461169
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.9 14.2 21.4

Manual Integrations
APPROVED

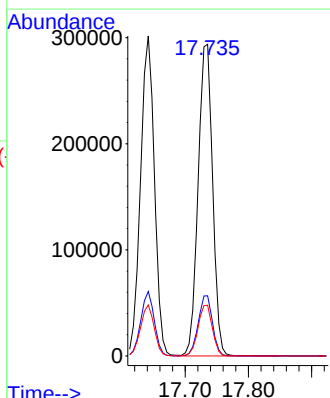
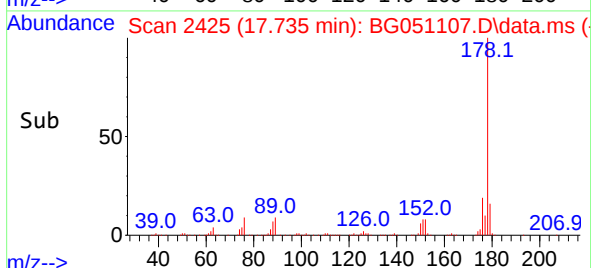
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

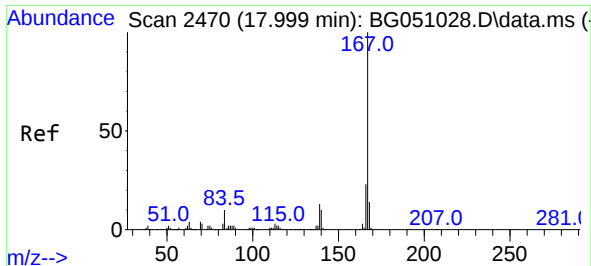


#72
Anthracene
Concen: 45.740 ng
RT: 17.735 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



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





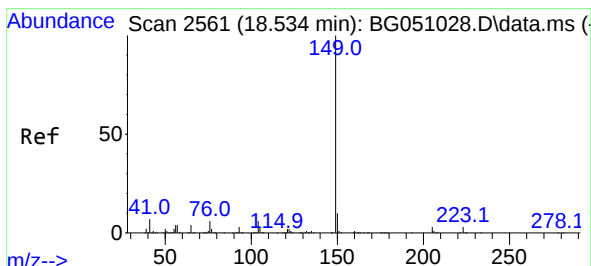
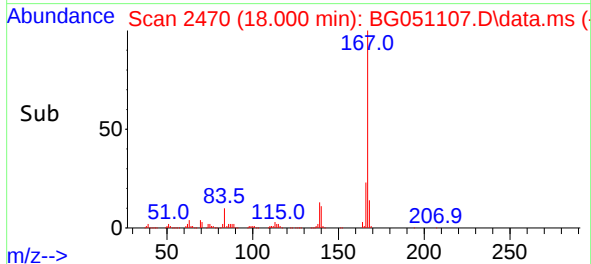
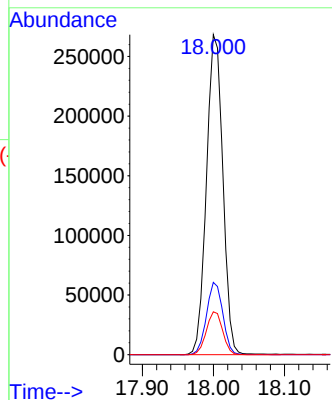
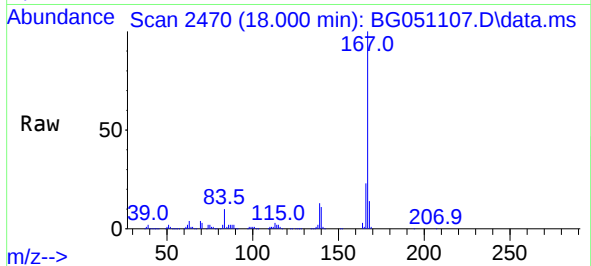
#73
 Carbazole
 Concen: 42.606 ng
 RT: 18.000 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BG051107.D
 Acq: 18 Nov 2021 16:05

Instrument :
 BNA_G
 ClientSampleId :
 UT-COMP-01MSD

Tgt Ion:167 Resp: 43104
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 13.4 10.7 16.1

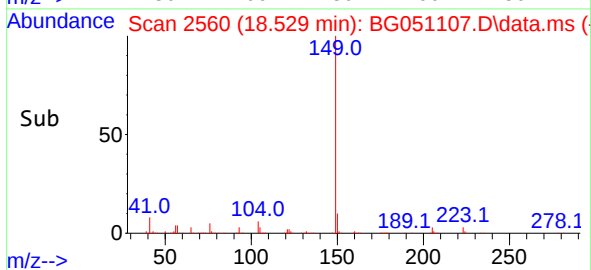
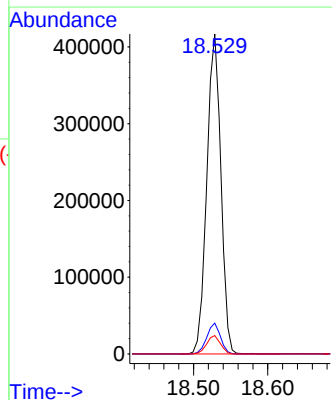
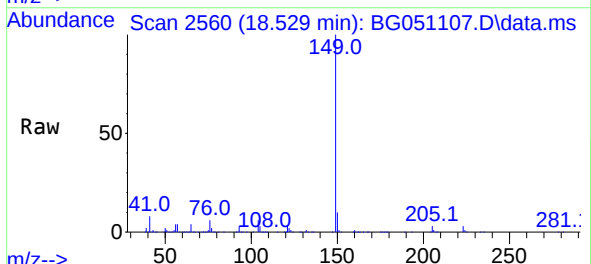
Manual Integrations
 APPROVED

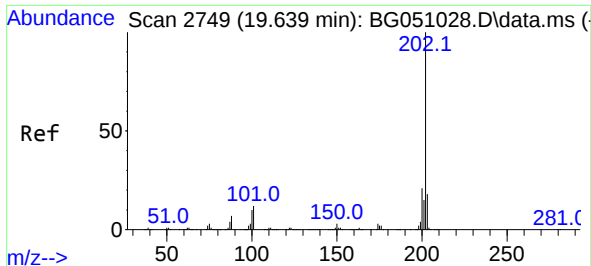
Reviewed By :Jagrut Upadhyay 11/18/2021
 Supervised By :mohammad ahmed 11/29/2021



#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

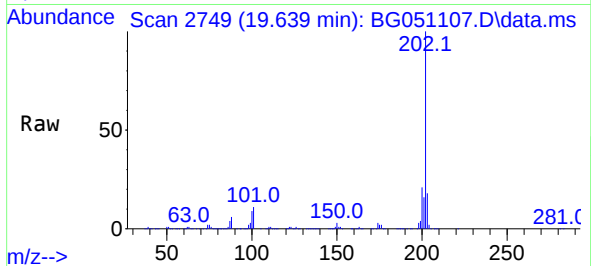
Tgt Ion:149 Resp: 549941
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.8 6.6 10.0#





#75
Fluoranthene
Concen: 42.659 ng
RT: 19.639 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

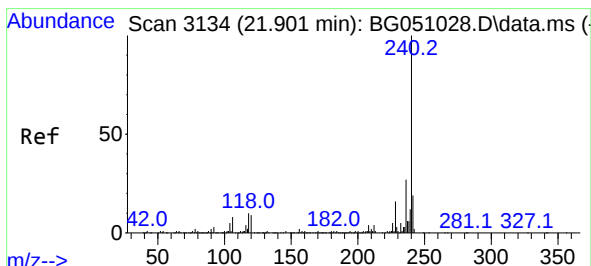
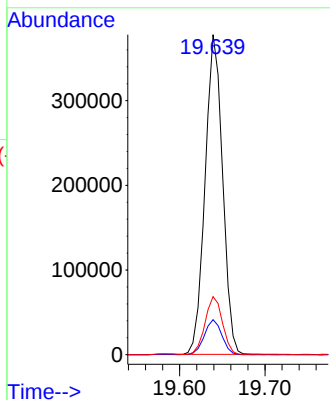
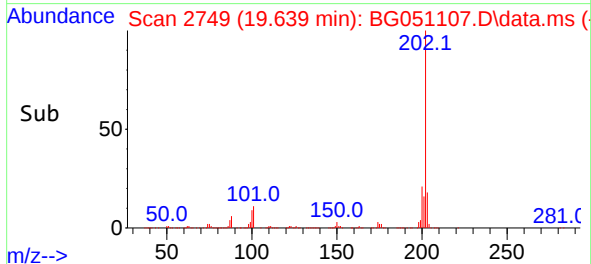
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



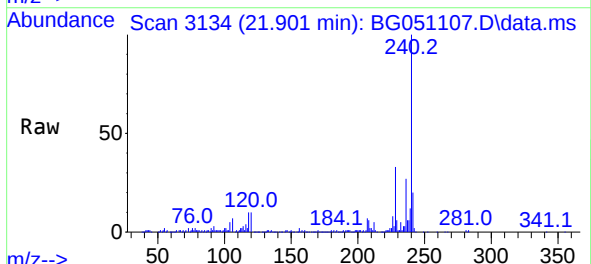
Tgt Ion:202 Resp: 53758
Ion Ratio Lower Upper
202 100
101 10.9 0.0 24.7
203 18.1 0.0 38.5

Manual Integrations
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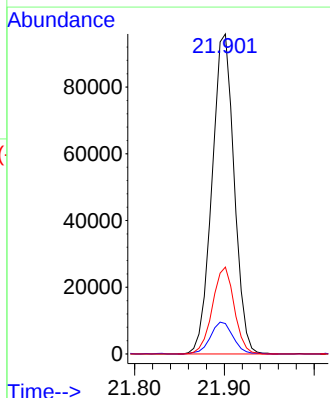
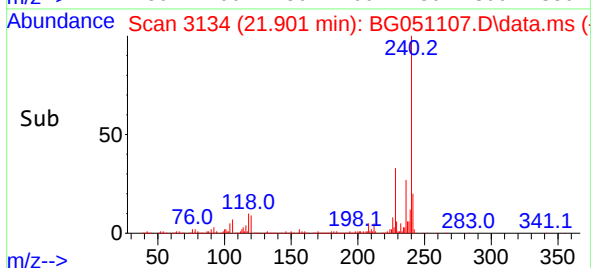
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

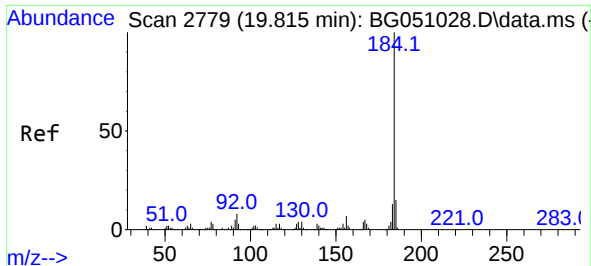


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



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





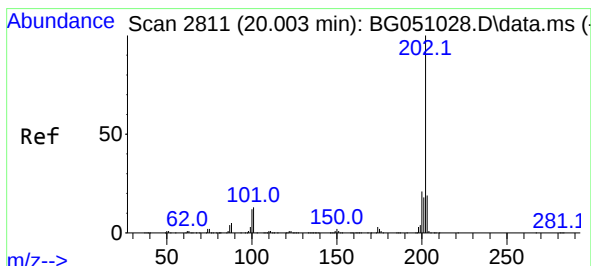
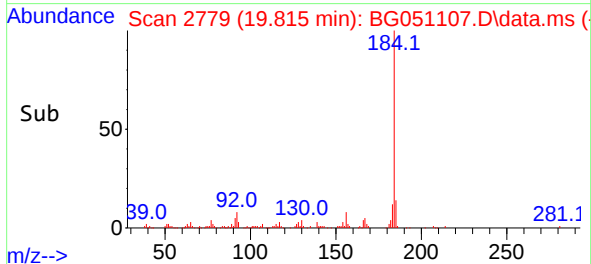
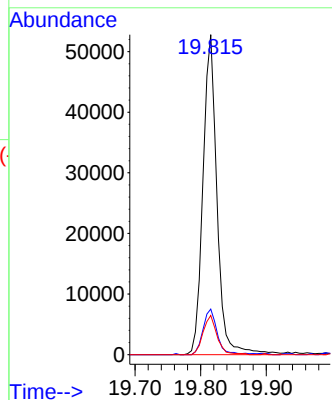
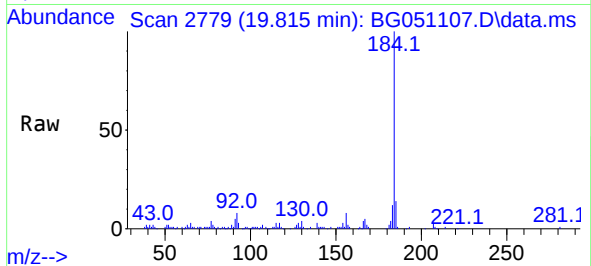
#77
Benzidine
Concen: 25.447 ng
RT: 19.815 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD

Tgt Ion:184 Resp: 78870
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.2 9.4 14.0

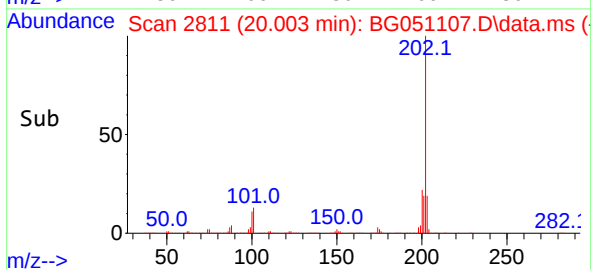
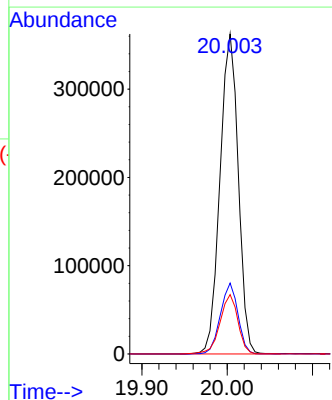
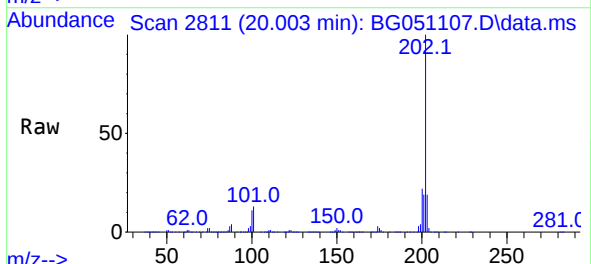
Manual Integrations
APPROVED

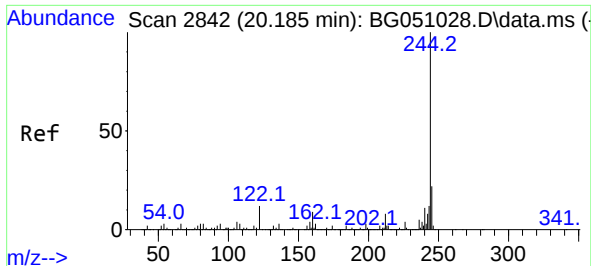
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

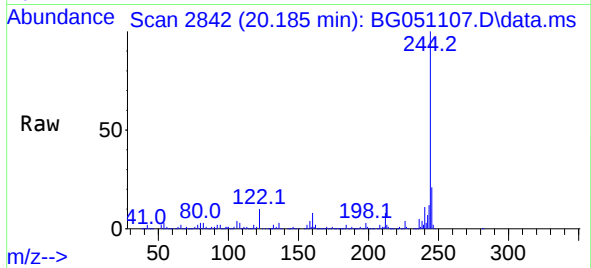
Tgt Ion:202 Resp: 539498
Ion Ratio Lower Upper
202 100
200 22.2 15.8 23.8
203 18.6 14.6 21.8





#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

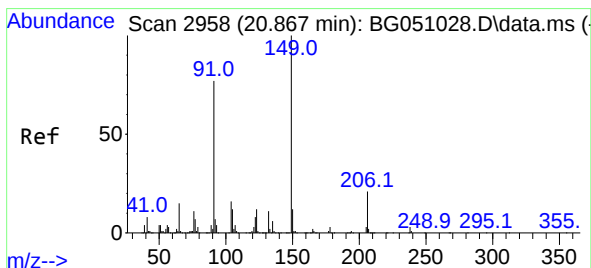
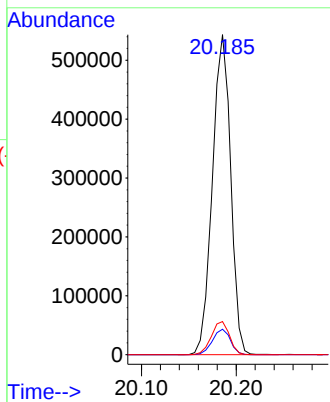
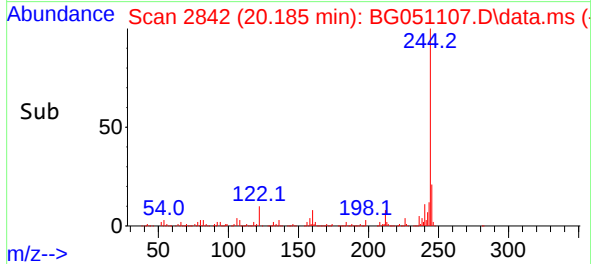
Instrument :
 BNA_G
 ClientSampleId :
 UT-COMP-01MSD



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

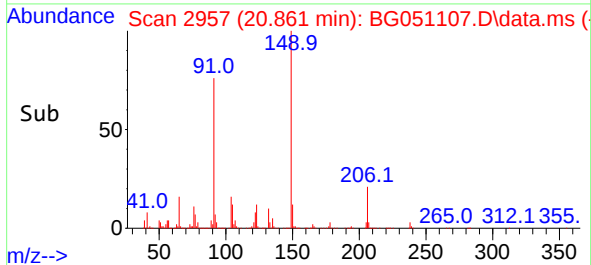
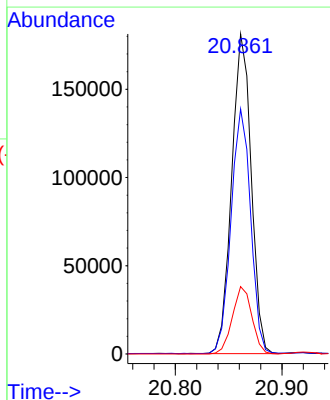
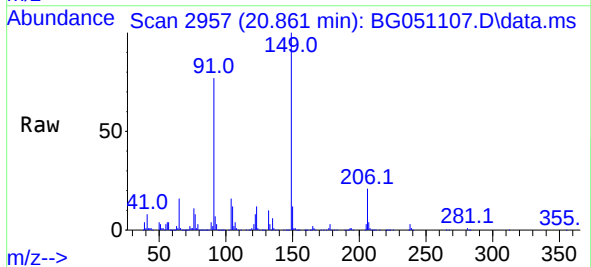
Manual Integrations
 APPROVED

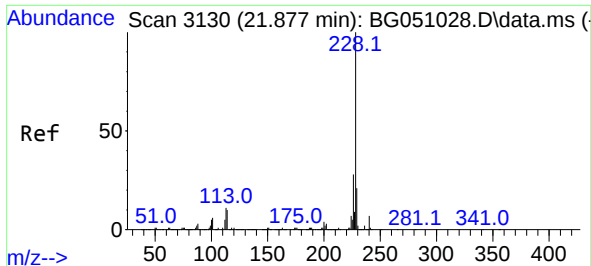
Reviewed By :Jagrut Upadhyay 11/18/2021
 Supervised By :mohammad ahmed 11/29/2021



#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

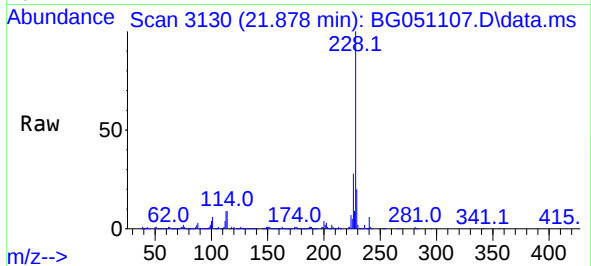
Tgt Ion:149 Resp: 230770
 Ion Ratio Lower Upper
 149 100
 91 76.5 63.4 95.2
 206 21.0 18.4 27.6





#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

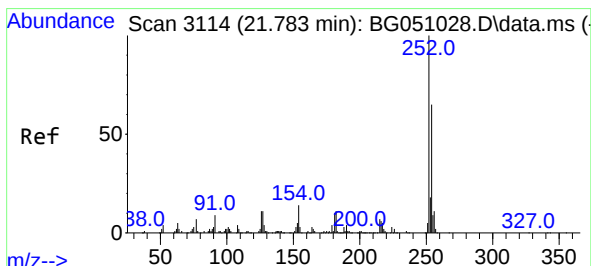
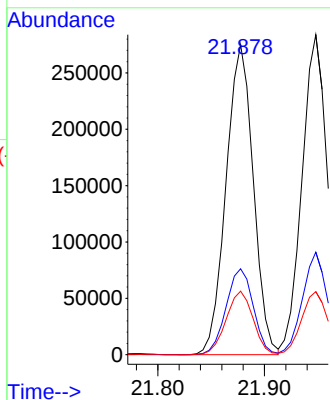
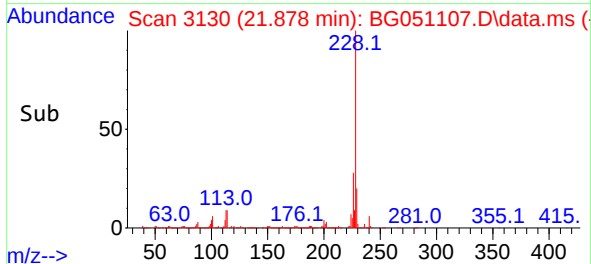
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



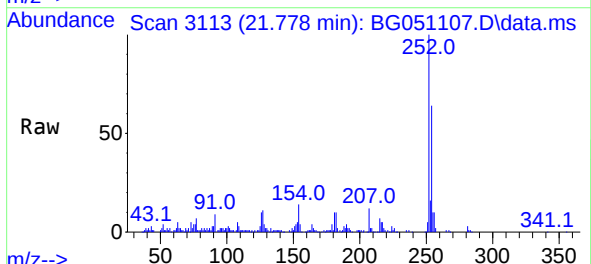
Tgt Ion:228 Resp: 489372
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.5 16.0 24.0

Manual Integrations
APPROVED

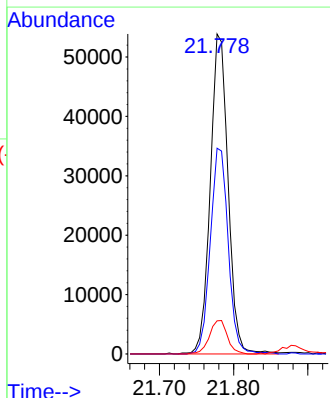
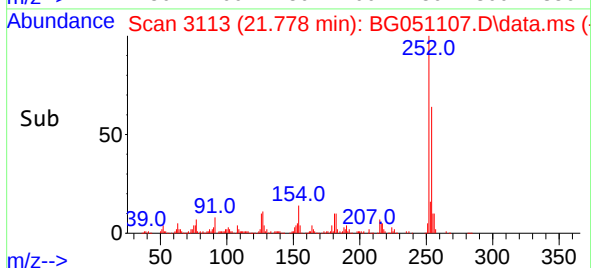
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

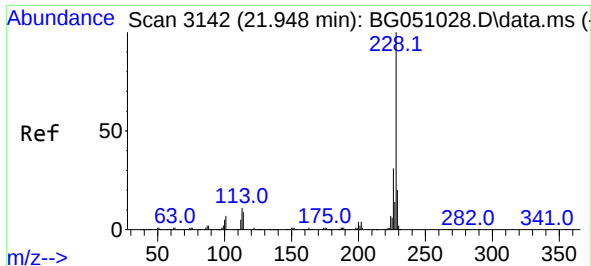


#82
3,3'-Dichlorobenzidine
Concen: 17.419 ng
RT: 21.778 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



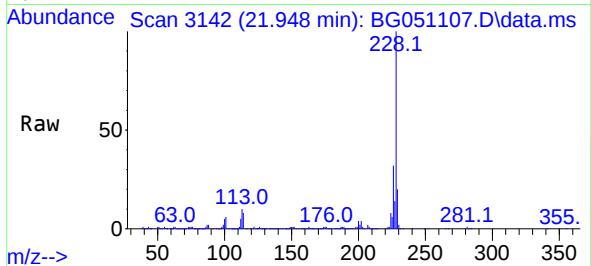
Tgt Ion:252 Resp: 89697
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 10.3 5.9 8.9#





#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

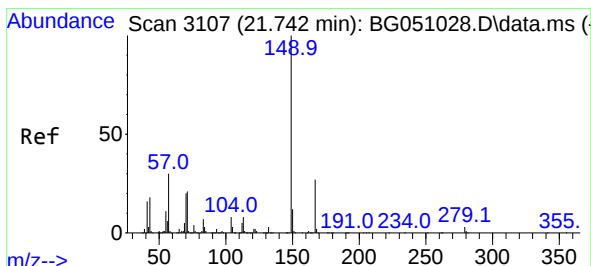
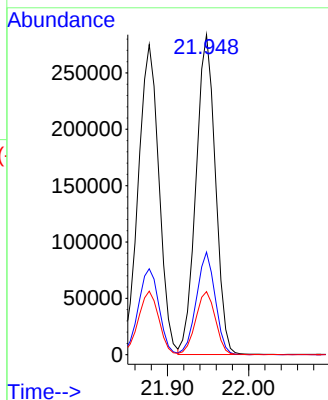
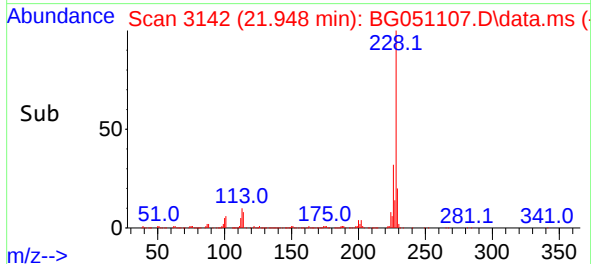
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



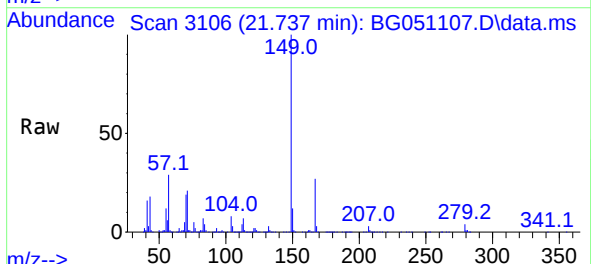
Tgt Ion:228 Resp: 469989
Ion Ratio Lower Upper
228 100
226 32.0 23.1 34.7
229 19.7 15.3 22.9

Manual Integrations
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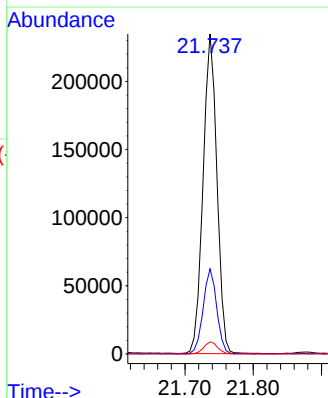
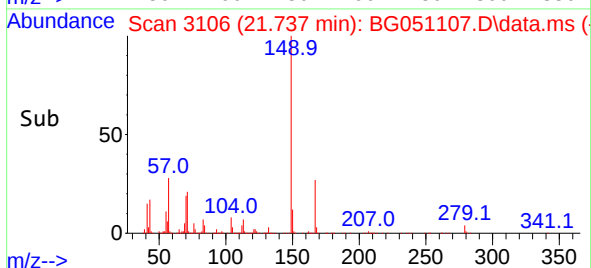
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

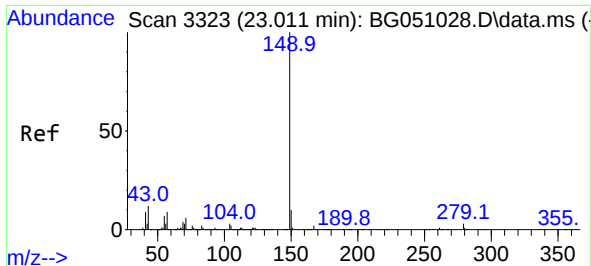


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.497 ng
RT: 21.737 min Scan# 3106
Delta R.T. -0.005 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



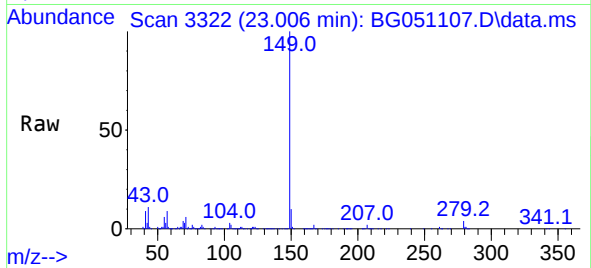
Tgt Ion:149 Resp: 331307
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.8 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 44.648 ng
RT: 23.006 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

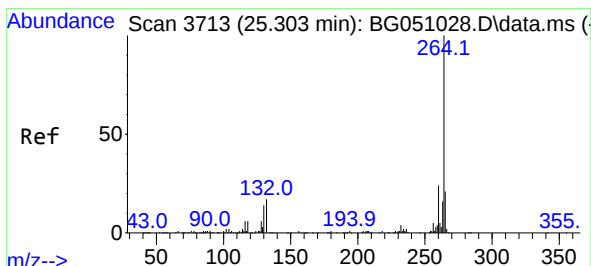
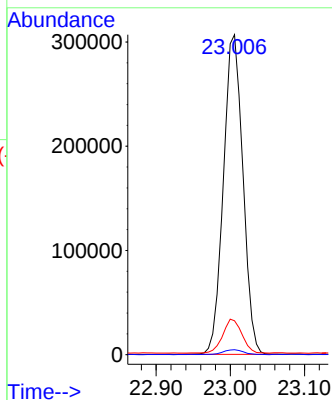
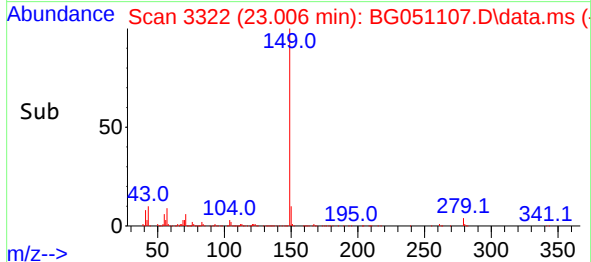
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



Tgt Ion:149 Resp: 55958
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 8.6 12.8

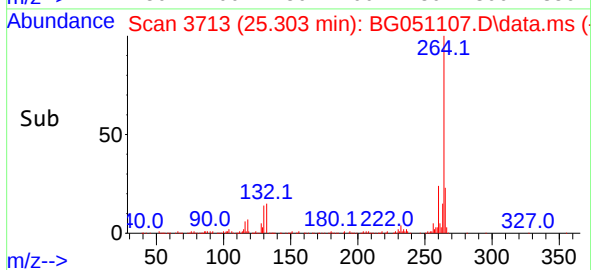
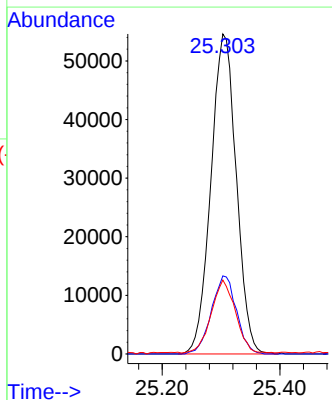
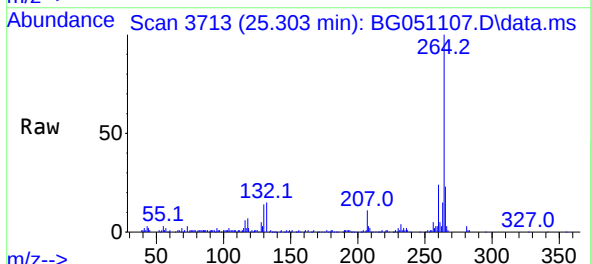
Manual Integrations
APPROVED

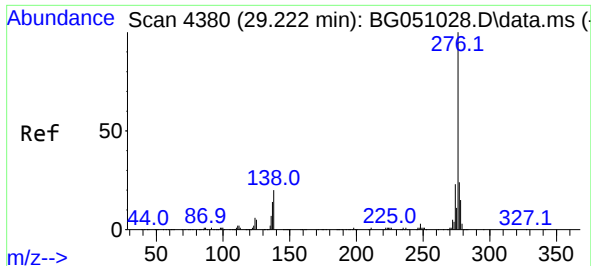
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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

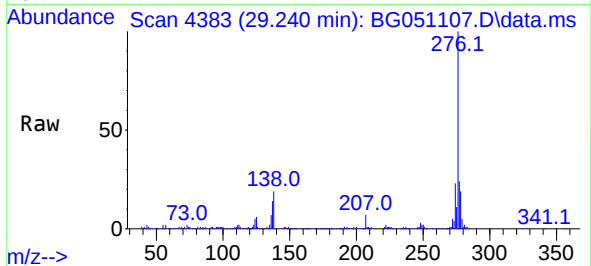
Tgt Ion:264 Resp: 163421
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 23.1 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.620 ng
RT: 29.240 min Scan# 4383
Delta R.T. 0.018 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05

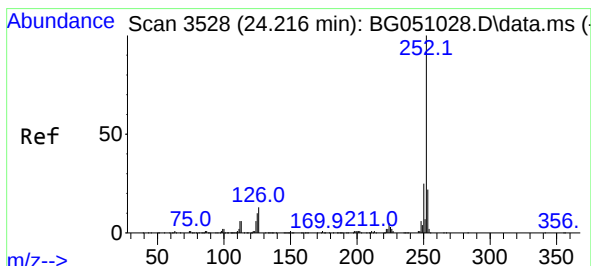
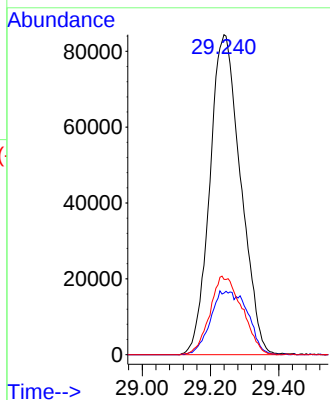
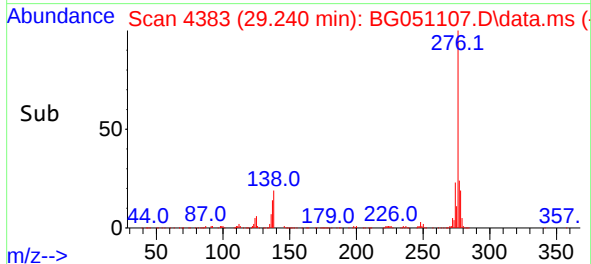
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



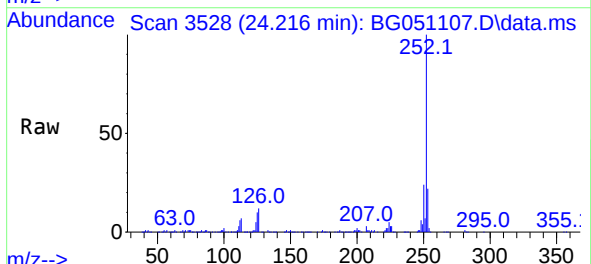
Tgt Ion: 276 Resp: 52916
Ion Ratio Lower Upper
276 100
138 16.8 5.1 7.7
277 25.7 19.8 29.6

Manual Integrations
APPROVED

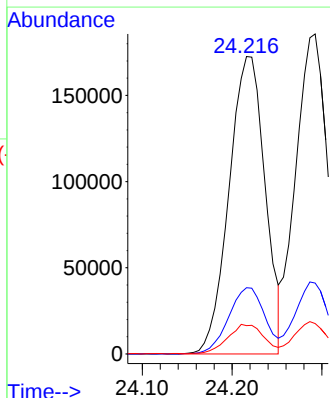
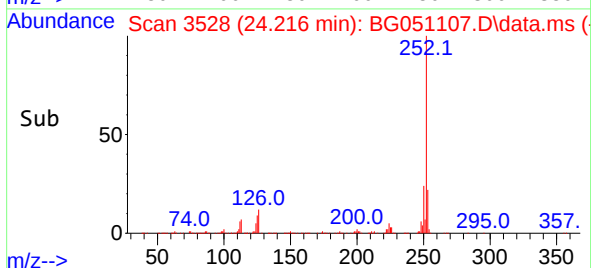
Reviewed By : Jagrut Upadhyay 11/18/2021
Supervised By : mohammad ahmed 11/29/2021

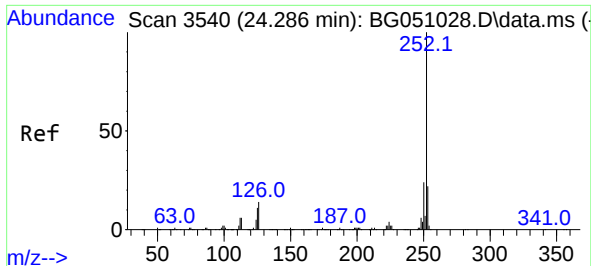


#88
Benzo(b)fluoranthene
Concen: 46.753 ng
RT: 24.216 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



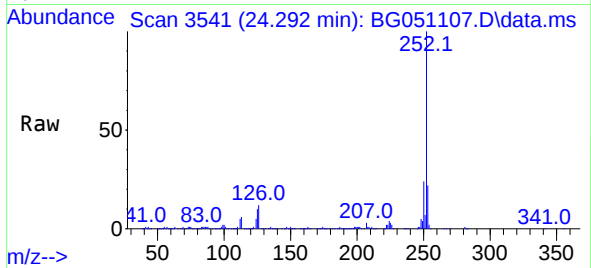
Tgt Ion: 252 Resp: 480935
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 9.5 3.0 4.4





#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

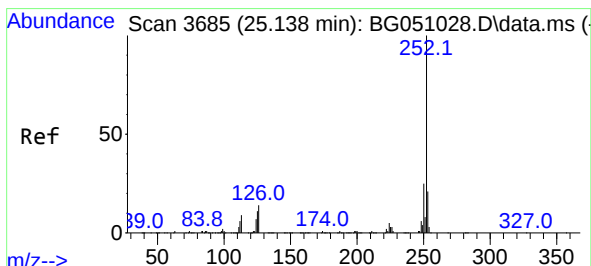
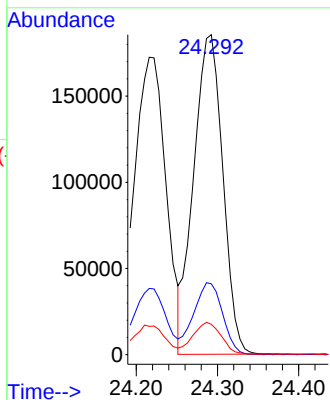
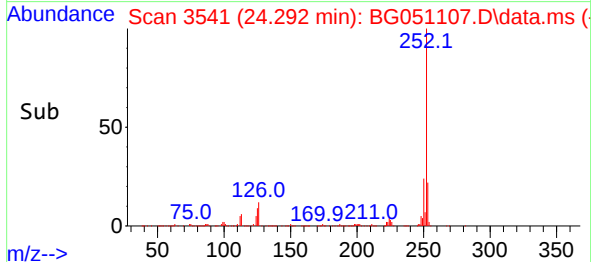
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



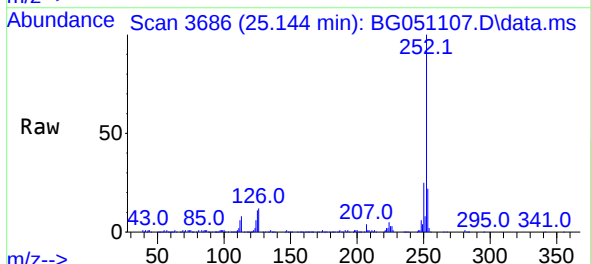
Tgt Ion:252 Resp: 462460
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.5 3.1 4.7

Manual Integrations
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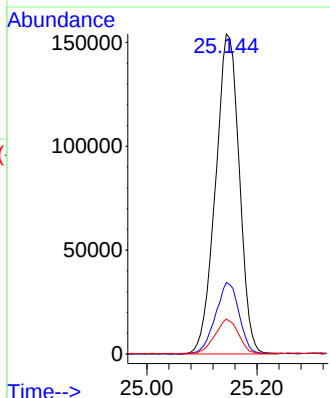
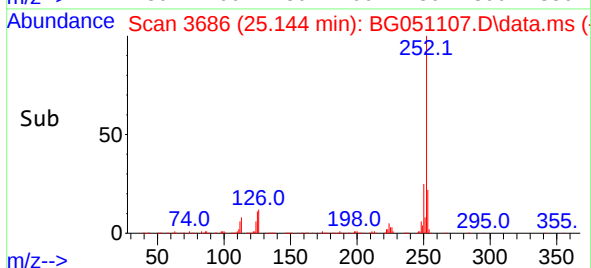
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

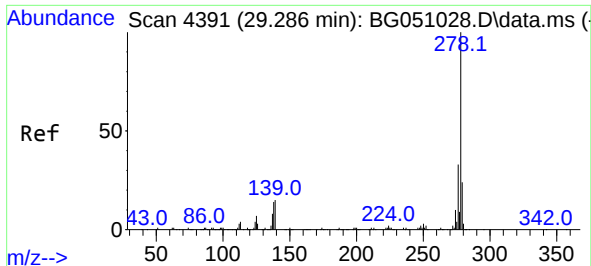


#90
Benzo(a)pyrene
Concen: 52.644 ng
RT: 25.144 min Scan# 3686
Delta R.T. 0.006 min
Lab File: BG051107.D
Acq: 18 Nov 2021 16:05



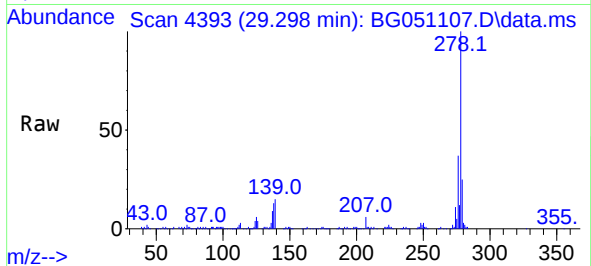
Tgt Ion:252 Resp: 462321
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 10.9 3.5 5.3





#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

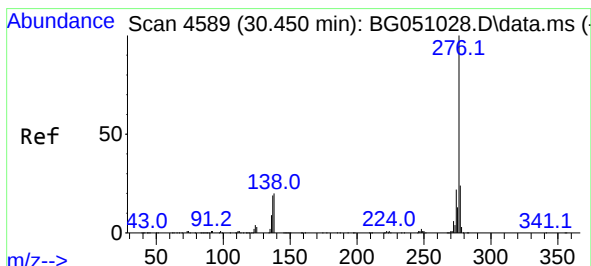
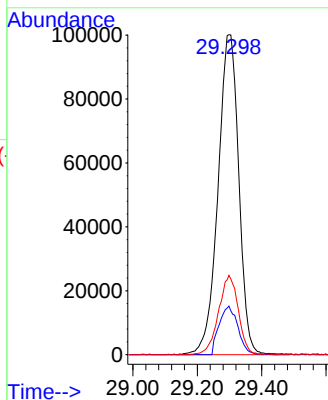
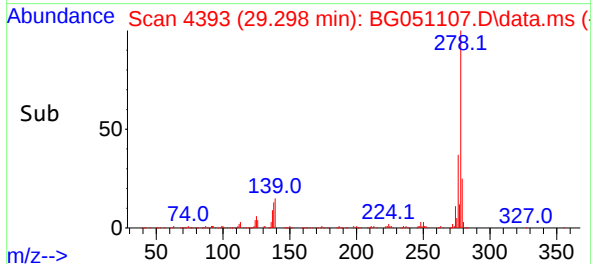
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MSD



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

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#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#

