

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111821\
 Data File : BG051106.D
 Acq On : 18 Nov 2021 15:23
 Operator : CG/JU
 Sample : M4693-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UT-COMP-01MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 18 17:24:17 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	8.220	152	30390	20.000	ng	0.00
21) Naphthalene-d8	11.046	136	126953	20.000	ng	# 0.00
39) Acenaphthene-d10	14.847	164	87020	20.000	ng	0.00
64) Phenanthrene-d10	17.597	188	193068	20.000	ng	# 0.00
76) Chrysene-d12	21.898	240	164627	20.000	ng	# 0.00
86) Perylene-d12	25.306	264	164502	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	230754	113.585	ng	0.00
7) Phenol-d6	7.374	99	287480	100.257	ng	0.00
23) Nitrobenzene-d5	9.401	82	218767	76.281	ng	0.00
42) 2,4,6-Tribromophenol	16.340	330	112440	129.118	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	439940	79.880	ng	0.00
79) Terphenyl-d14	20.182	244	727178	80.824	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.619	88	31471	35.033	ng	# 26
3) Pyridine	4.037	79	62631	23.221	ng	# 89
4) n-Nitrosodimethylamine	3.937	42	46564	38.920	ng	# 47
6) Aniline	7.544	93	69081	20.228	ng	96
8) 2-Chlorophenol	7.785	128	94486	45.281	ng	92
9) Benzaldehyde	7.356	77	59521	28.846	ng	88
10) Phenol	7.403	94	117837	40.014	ng	# 79
11) bis(2-Chloroethyl)ether	7.627	93	93978	41.416	ng	90
12) 1,3-Dichlorobenzene	8.108	146	94393	41.534	ng	93
13) 1,4-Dichlorobenzene	8.255	146	95773	41.868	ng	98
14) 1,2-Dichlorobenzene	8.578	146	92470	41.622	ng	94
15) Benzyl Alcohol	8.461	79	101658	45.074	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.743	45	139137	38.252	ng	89
17) 2-Methylphenol	8.666	107	86594	44.163	ng	# 89
18) Hexachloroethane	9.307	117	36077	41.549	ng	97
19) n-Nitroso-di-n-propyla...	9.025	70	87159	41.132	ng	# 87
20) 3+4-Methylphenols	8.995	107	118271	42.744	ng	94
22) Acetophenone	9.054	105	148594	42.113	ng	# 93
24) Nitrobenzene	9.442	77	122384	43.284	ng	92
25) Isophorone	9.959	82	226828	43.759	ng	# 96
26) 2-Nitrophenol	10.153	139	54611	45.445	ng	# 85
27) 2,4-Dimethylphenol	10.206	122	94487	51.585	ng	92
28) bis(2-Chloroethoxy)met...	10.435	93	129048	41.882	ng	95
29) 2,4-Dichlorophenol	10.694	162	93310	47.646	ng	98
30) 1,2,4-Trichlorobenzene	10.905	180	95138	43.363	ng	94
31) Naphthalene	11.099	128	294233	43.162	ng	98
32) Benzoic acid	10.359	122	51206	36.273	ng	# 75
33) 4-Chloroaniline	11.211	127	19426	6.745	ng	# 92
34) Hexachlorobutadiene	11.363	225	56562	42.369	ng	91
35) Caprolactam	11.998	113	30728m	57.707	ng	
36) 4-Chloro-3-methylphenol	12.321	107	114690	46.940	ng	94
37) 2-Methylnaphthalene	12.691	142	209323	45.188	ng	92
38) 1-Methylnaphthalene	12.909	142	194052	42.867	ng	93
40) 1,2,4,5-Tetrachloroben...	13.055	216	107036	42.222	ng	97
41) Hexachlorocyclopentadiene	13.020	237	79252	91.799	ng	91
43) 2,4,6-Trichlorophenol	13.290	196	81188	44.887	ng	95

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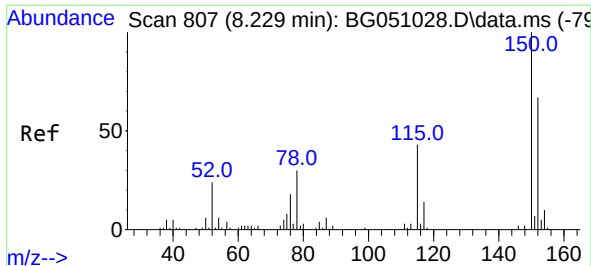
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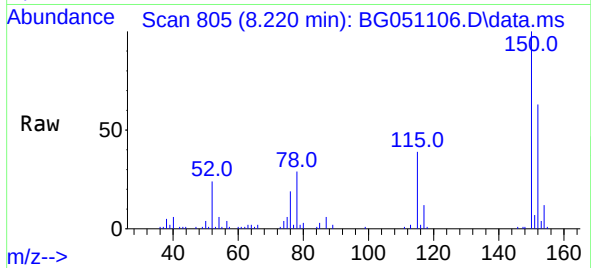
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.373	196	89610	46.454	ng	89
46) 1,1'-Biphenyl	13.684	154	266825	41.991	ng	96
47) 2-Chloronaphthalene	13.737	162	212187	42.587	ng	98
48) 2-Nitroaniline	13.937	65	83250	43.633	ng	89
49) Acenaphthylene	14.577	152	351022	43.562	ng	97
50) Dimethylphthalate	14.295	163	296160	43.255	ng	99
51) 2,6-Dinitrotoluene	14.424	165	63402	44.993	ng	83
52) Acenaphthene	14.912	154	203009	43.237	ng	92
53) 3-Nitroaniline	14.759	138	25703	15.607	ng	98
54) 2,4-Dinitrophenol	14.977	184	59497	77.209	ng	# 80
55) Dibenzofuran	15.247	168	339461	42.507	ng	95
56) 4-Nitrophenol	15.071	139	100748	79.966	ng	# 71
57) 2,4-Dinitrotoluene	15.218	165	92793	46.411	ng	# 88
58) Fluorene	15.893	166	271310	43.522	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.476	232	74311m	45.232	ng	
60) Diethylphthalate	15.647	149	313977	43.702	ng	98
61) 4-Chlorophenyl-phenyle...	15.876	204	144623	42.951	ng	97
62) 4-Nitroaniline	15.923	138	69608	40.661	ng	# 62
63) Azobenzene	16.175	77	314573	41.318	ng	82
65) 4,6-Dinitro-2-methylph...	15.981	198	49131	41.133	ng	88
66) n-Nitrosodiphenylamine	16.093	169	250761	45.226	ng	98
67) 4-Bromophenyl-phenylether	16.775	248	89628	44.319	ng	93
68) Hexachlorobenzene	16.898	284	93667	47.054	ng	93
69) Atrazine	17.039	200	99573	72.228	ng	97
70) Pentachlorophenol	17.251	266	103077	91.246	ng	98
71) Phenanthrene	17.638	178	461674	44.830	ng	98
72) Anthracene	17.732	178	472797	46.161	ng	98
73) Carbazole	18.003	167	430016	42.394	ng	98
74) Di-n-butylphthalate	18.526	149	549564	45.729	ng	# 96
75) Fluoranthene	19.642	202	539473	42.698	ng	96
77) Benzidine	19.812	184	68683	22.072	ng	98
78) Pyrene	20.000	202	536099	43.408	ng	98
80) Butylbenzylphthalate	20.864	149	227955	42.941	ng	96
81) Benzo(a)anthracene	21.875	228	481049	42.555	ng	99
82) 3,3'-Dichlorobenzidine	21.781	252	79491	15.376	ng	# 96
83) Chrysene	21.951	228	468892	43.971	ng	96
84) Bis(2-ethylhexyl)phtha...	21.739	149	326012	43.614	ng	# 98
85) Di-n-octyl phthalate	23.008	149	557766	44.328	ng	99
87) Indeno(1,2,3-cd)pyrene	29.242	276	529895	45.382	ng	# 88
88) Benzo(b)fluoranthene	24.219	252	487314	47.062	ng	# 93
89) Benzo(k)fluoranthene	24.289	252	461476	44.685	ng	# 97
90) Benzo(a)pyrene	25.147	252	461445	52.199	ng	# 95
91) Dibenzo(a,h)anthracene	29.301	278	447779	46.579	ng	# 94
92) Benzo(g,h,i)perylene	30.470	276	442962	46.822	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.220 min Scan# 807
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

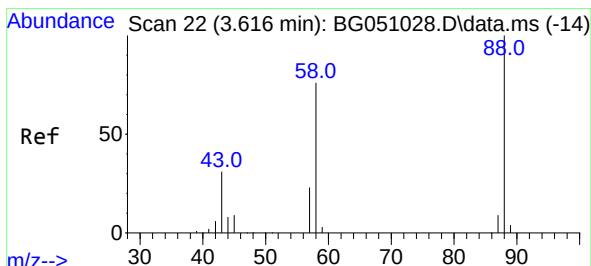
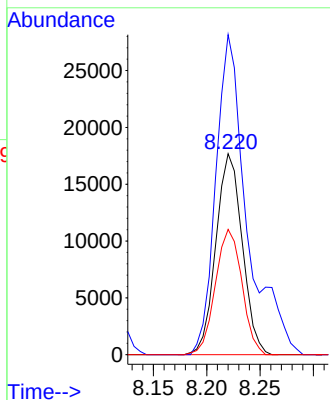
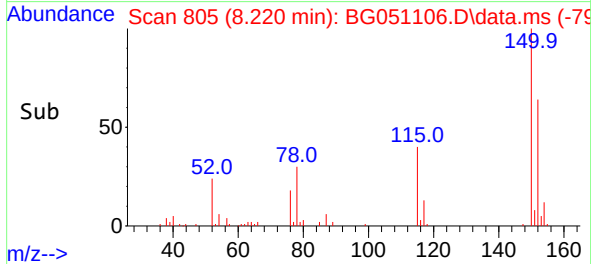
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



Tgt Ion:152 Resp: 30390
Ion Ratio Lower Upper
152 100
150 159.3 119.4 179.0
115 62.4 60.2 90.4

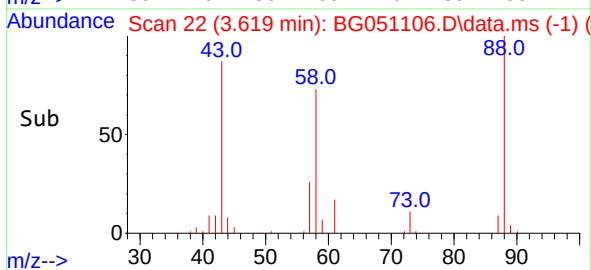
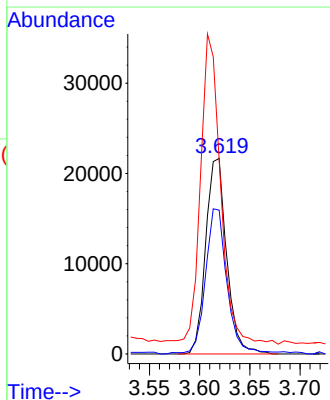
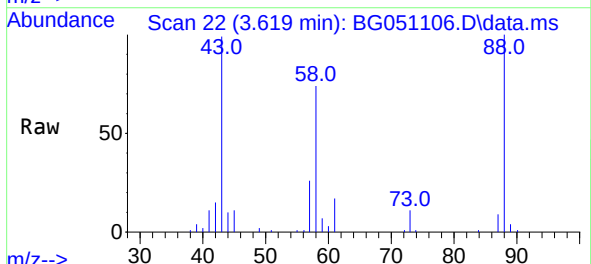
Manual Integrations
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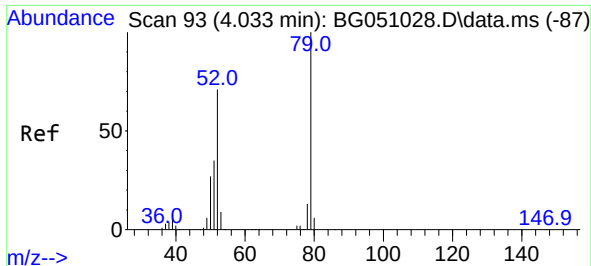
Reviewed By :Jagrut Upadhyay 11/18/2021
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#2
1,4-Dioxane
Concen: 35.033 ng
RT: 3.619 min Scan# 22
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion: 88 Resp: 31471
Ion Ratio Lower Upper
88 100
58 77.5 55.7 83.5
43 152.2 29.3 43.9#





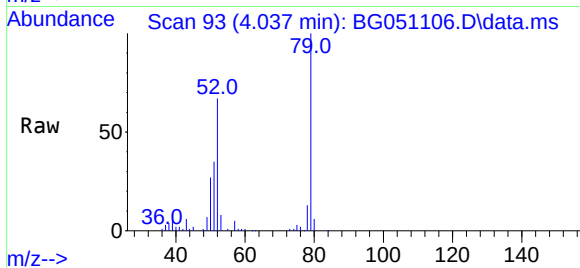
#3
Pyridine
Concen: 23.221 ng
RT: 4.037 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MS

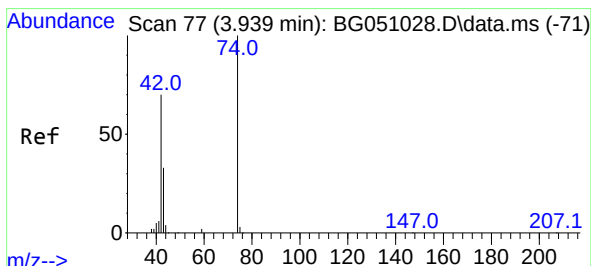
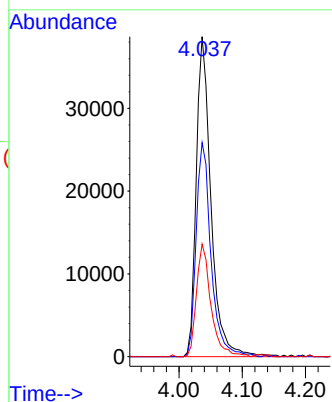
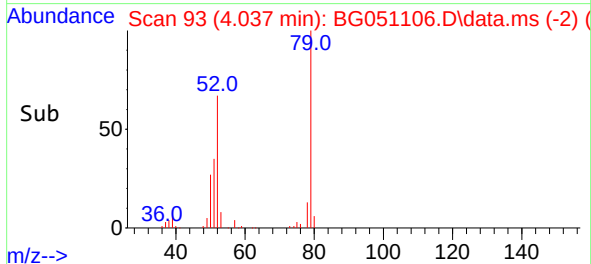


Tgt Ion: 79 Resp: 6263
Ion Ratio Lower Upper
79 100
52 66.9 58.4 87.6
51 35.2 37.0 55.6

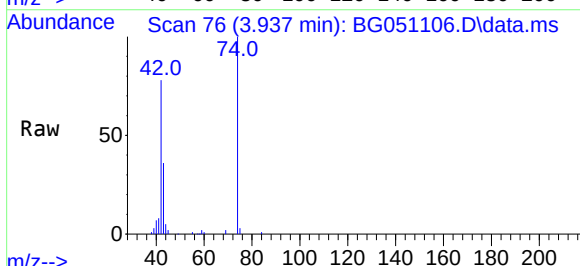
Manual Integrations

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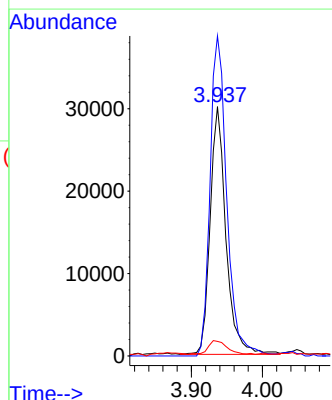
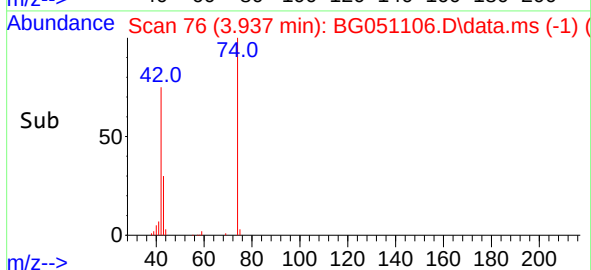
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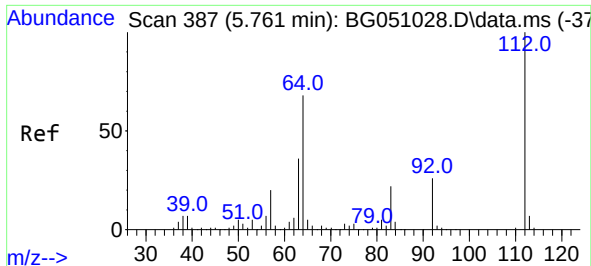


#4
n-Nitrosodimethylamine
Concen: 38.920 ng
RT: 3.937 min Scan# 76
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion: 42 Resp: 46564
Ion Ratio Lower Upper
42 100
74 128.4 64.0 96.0#
44 5.8 2.7 4.1#





#5
2-Fluorophenol
Concen: 113.585 ng
RT: 5.764 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

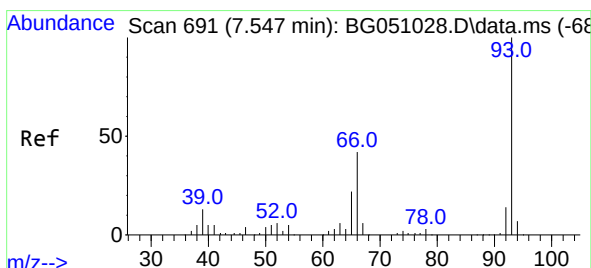
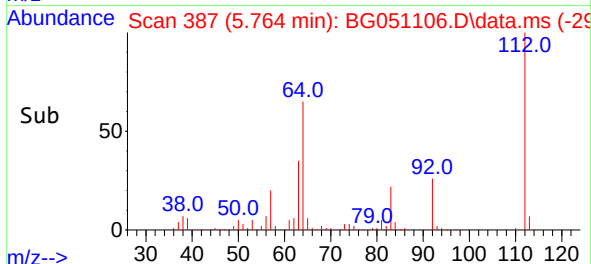
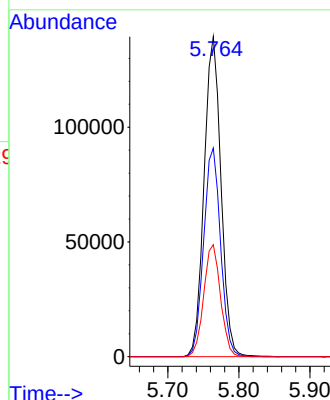
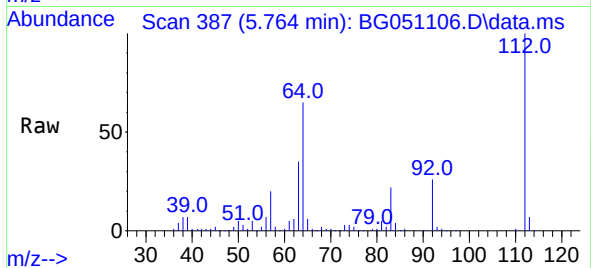
UT-COMP-01MS

Tgt Ion:112 Resp: 230754
Ion Ratio Lower Upper
112 100
64 65.2 46.7 70.1
63 35.0 35.3 52.9

Manual Integrations

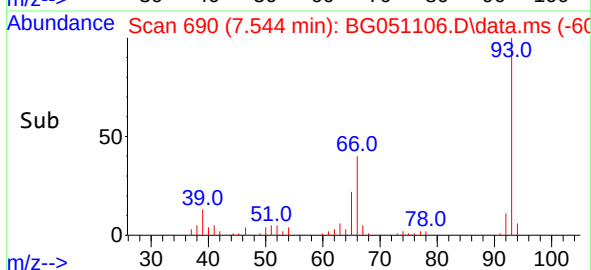
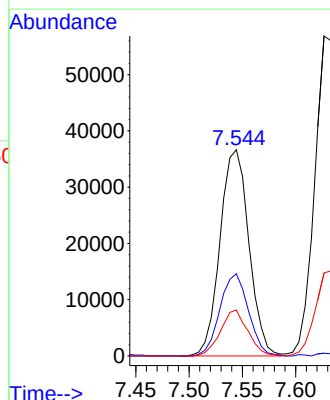
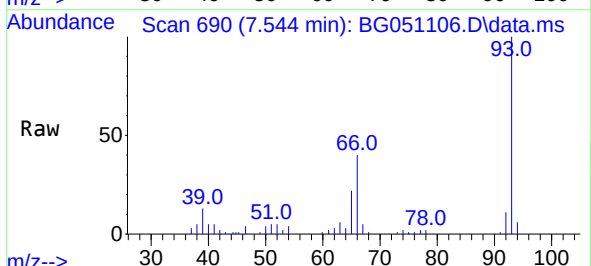
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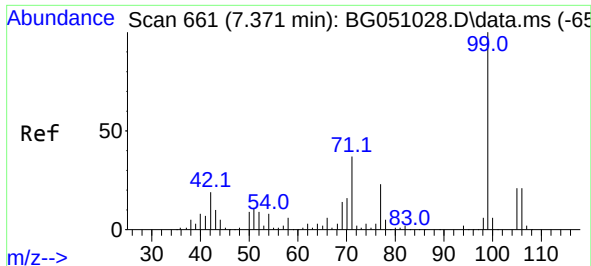
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#6
Aniline
Concen: 20.228 ng
RT: 7.544 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

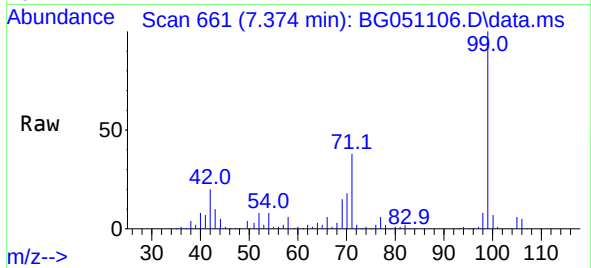
Tgt Ion: 93 Resp: 69081
Ion Ratio Lower Upper
93 100
66 39.9 30.6 45.8
65 22.3 15.0 22.4





#7
Phenol-d6
Concen: 100.257 ng
RT: 7.374 min Scan# 661
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

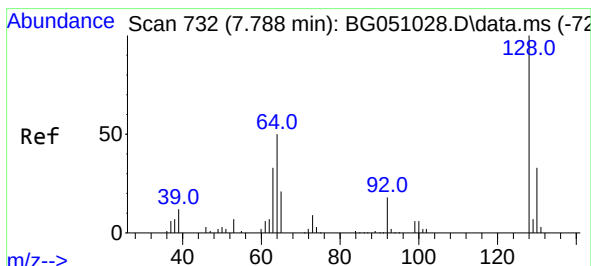
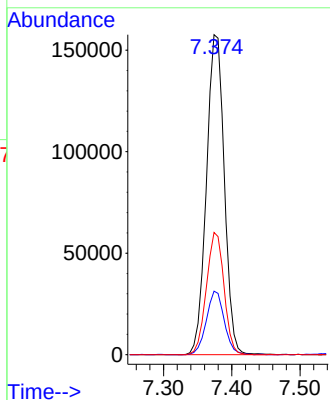
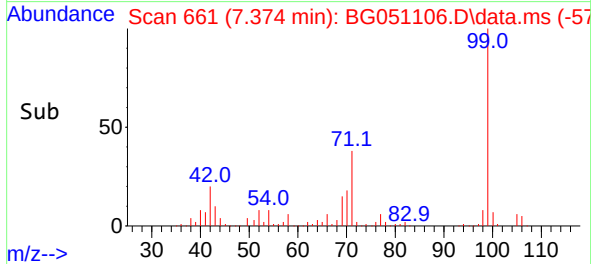
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BNA_G
ClientSampleId :
UT-COMP-01MS



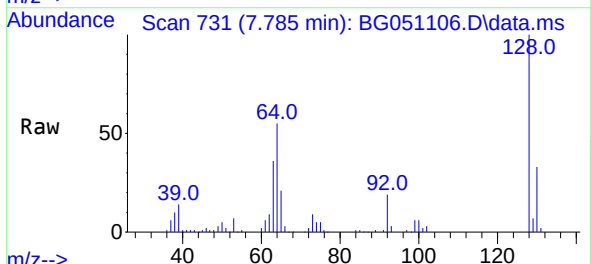
Tgt Ion: 99 Resp: 287480
Ion Ratio Lower Upper
99 100
42 19.9 20.5 30.7
71 38.2 41.5 62.3

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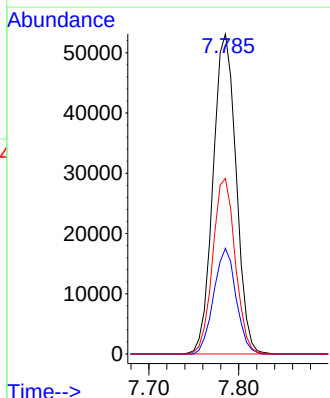
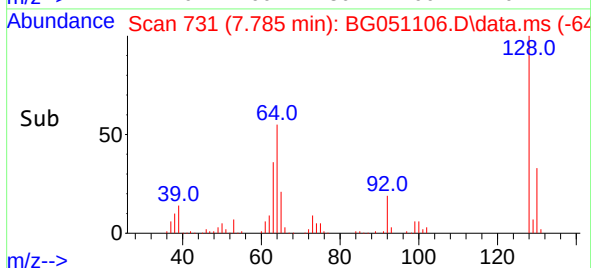
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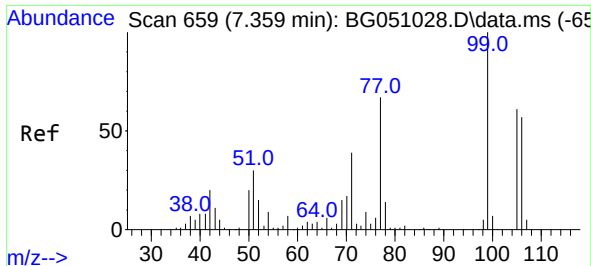


#8
2-Chlorophenol
Concen: 45.281 ng
RT: 7.785 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion:128 Resp: 94486
Ion Ratio Lower Upper
128 100
130 33.0 10.0 50.0
64 54.9 28.1 68.1





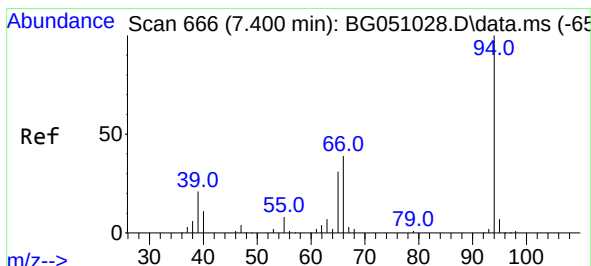
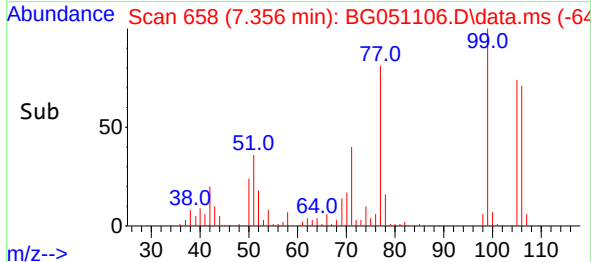
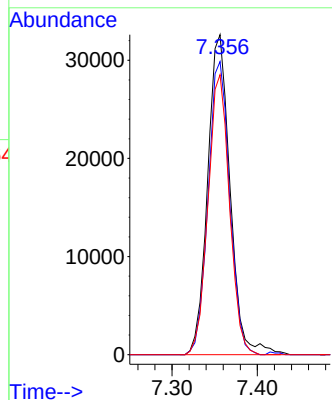
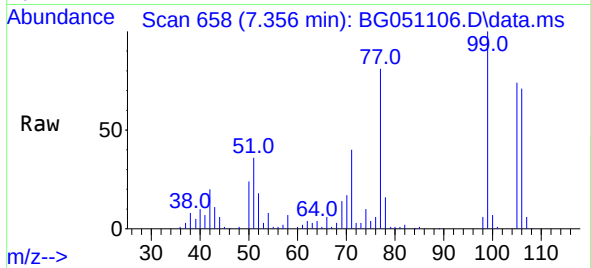
#9
Benzaldehyde
Concen: 28.846 ng
RT: 7.356 min Scan# 659
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion: 77 Resp: 5952
Ion Ratio Lower Upper
77 100
105 91.6 68.8 108.8
106 87.5 47.9 87.9

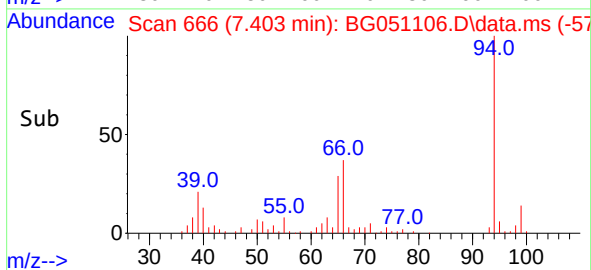
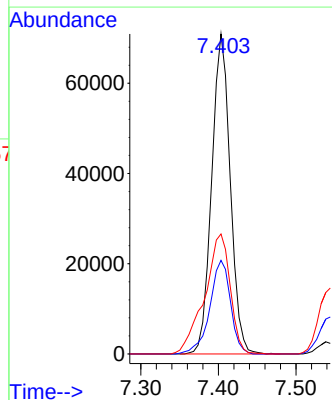
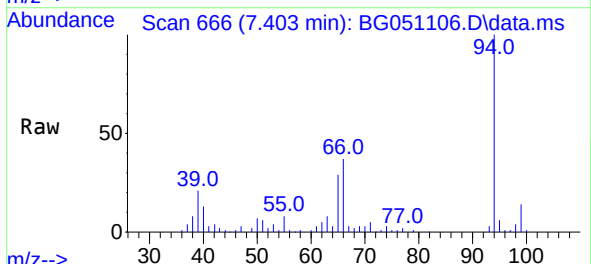
Manual Integrations
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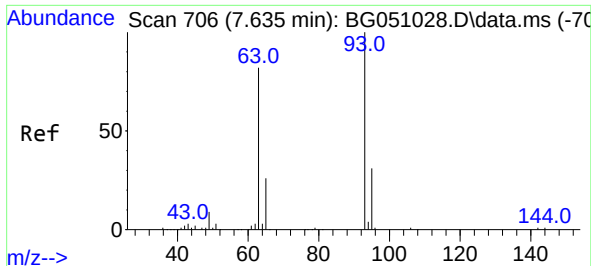
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#10
Phenol
Concen: 40.014 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion: 94 Resp: 117837
Ion Ratio Lower Upper
94 100
65 29.3 12.9 52.9
66 37.5 39.4 79.4#





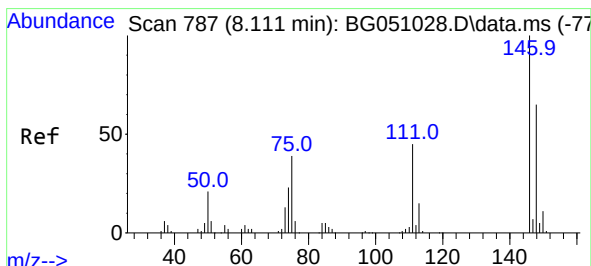
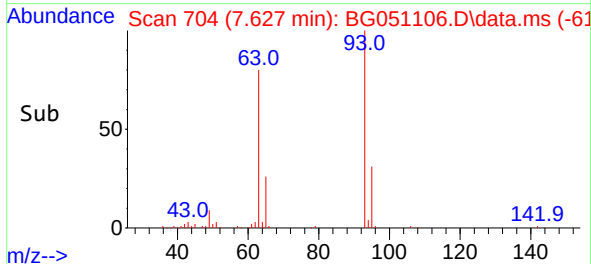
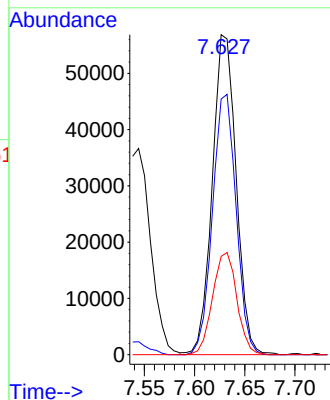
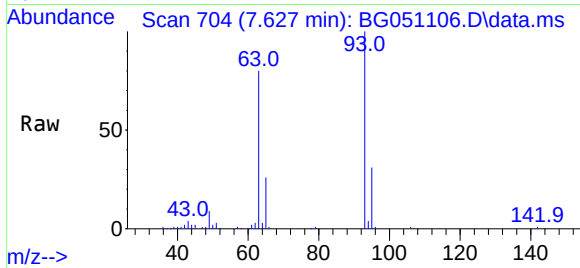
#11
bis(2-Chloroethyl)ether
Concen: 41.416 ng
RT: 7.627 min Scan# 706
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion: 93 Resp: 93978
Ion Ratio Lower Upper
93 100
63 79.9 50.4 90.4
95 30.7 15.3 55.3

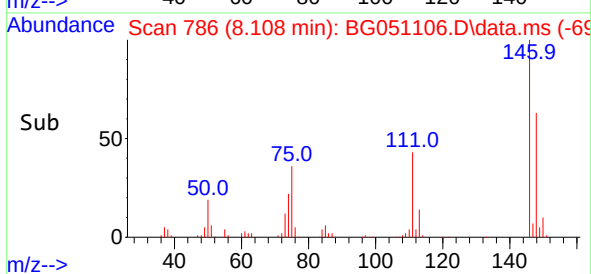
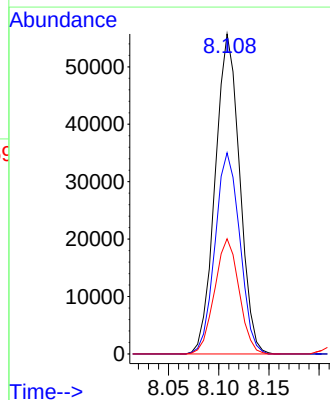
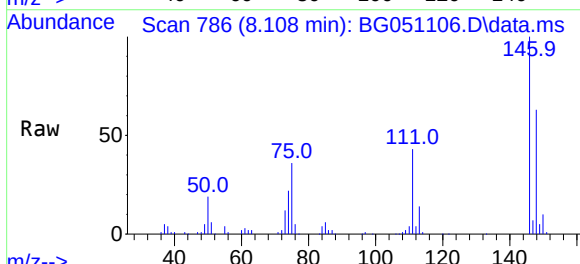
Manual Integrations
APPROVED

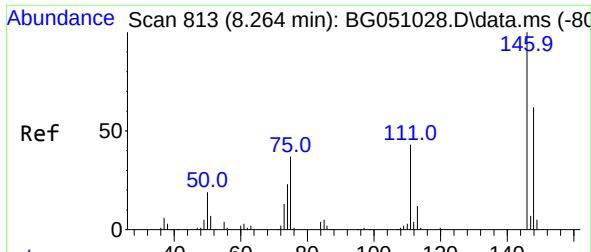
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#12
1,3-Dichlorobenzene
Concen: 41.534 ng
RT: 8.108 min Scan# 786
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

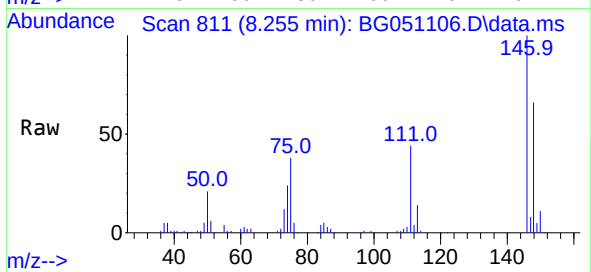
Tgt Ion:146 Resp: 94393
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
75 36.0 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 41.868 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

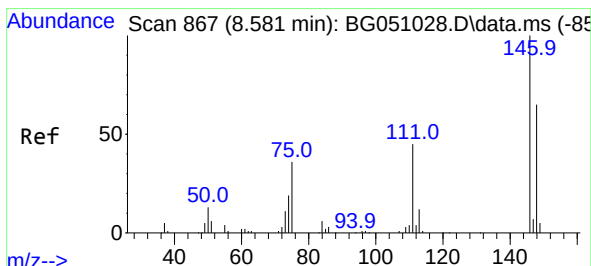
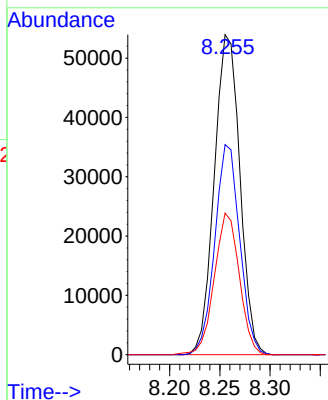
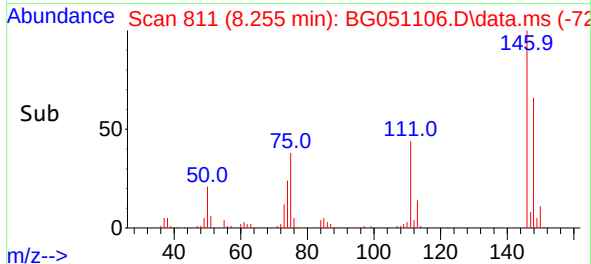
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



Tgt Ion:146 Resp: 9577
Ion Ratio Lower Upper
146 100
148 65.6 54.0 81.0
111 44.2 34.3 51.5

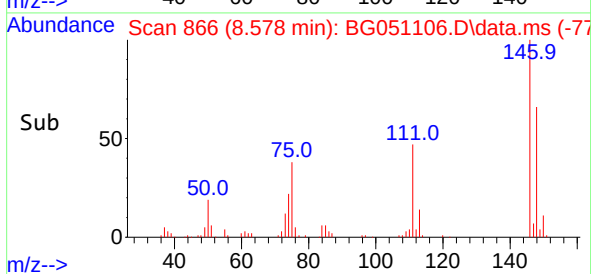
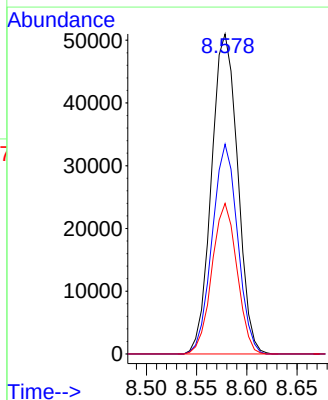
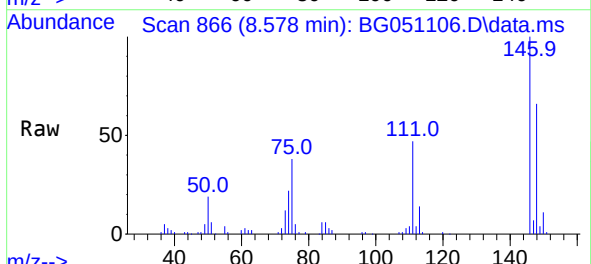
Manual Integrations
APPROVED

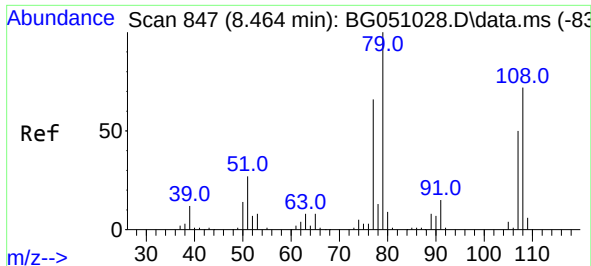
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#14
1,2-Dichlorobenzene
Concen: 41.622 ng
RT: 8.578 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:146 Resp: 92470
Ion Ratio Lower Upper
146 100
148 65.6 47.5 71.3
111 47.1 39.1 58.7





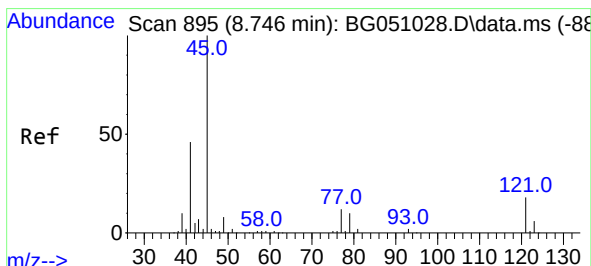
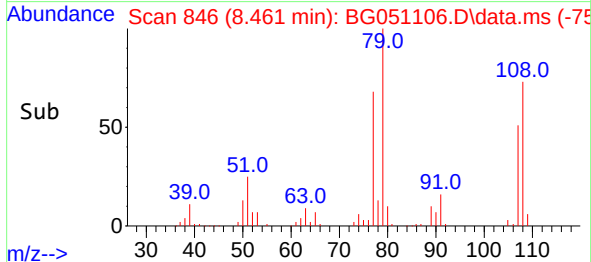
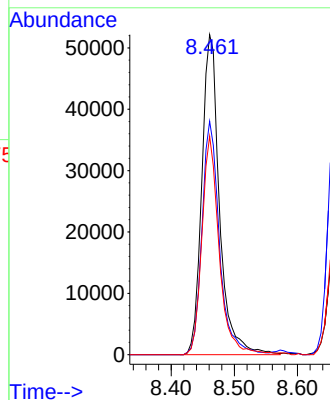
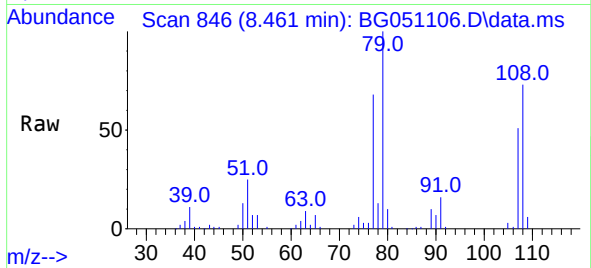
#15
Benzyl Alcohol
Concen: 45.074 ng
RT: 8.461 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion: 79 Resp: 101658
Ion Ratio Lower Upper
79 100
108 73.0 48.2 72.4
77 68.3 57.3 85.9

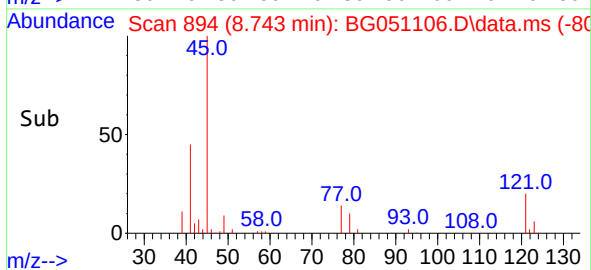
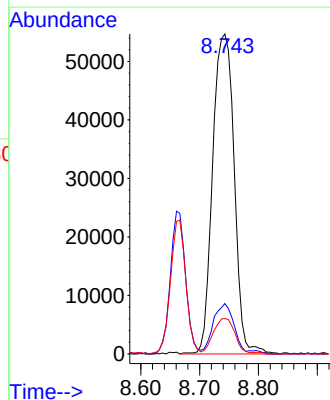
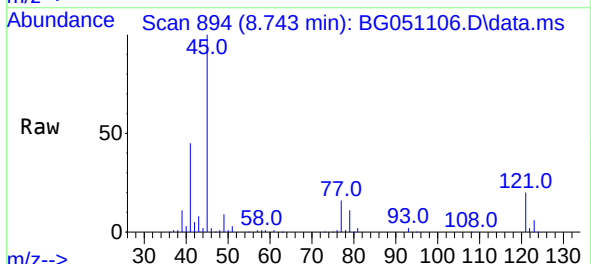
Manual Integrations
APPROVED

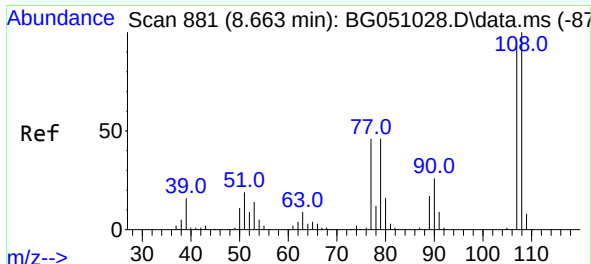
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.252 ng
RT: 8.743 min Scan# 894
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion: 45 Resp: 139137
Ion Ratio Lower Upper
45 100
77 15.8 2.2 42.2
79 11.1 0.0 34.3





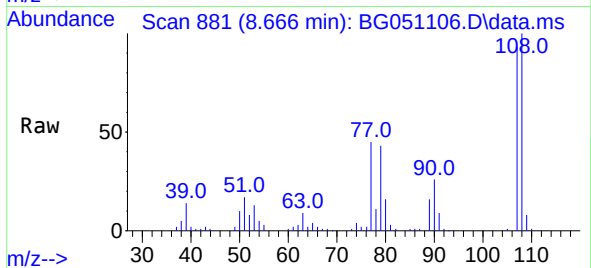
#17
2-Methylphenol
Concen: 44.163 ng
RT: 8.666 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MS

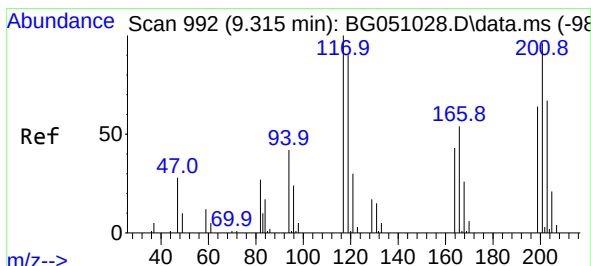
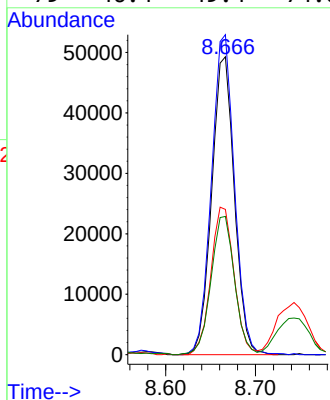
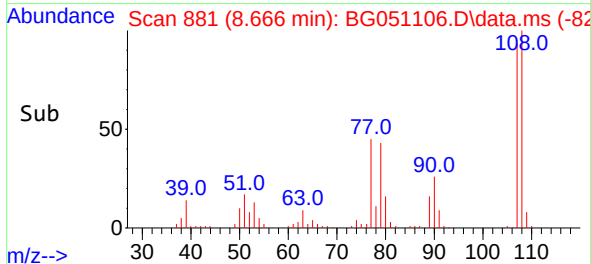


Tgt Ion:107 Resp: 86594
Ion Ratio Lower Upper
107 100
108 107.4 84.6 127.0
77 48.8 50.7 76.1
79 46.4 49.4 74.0#

Manual Integrations

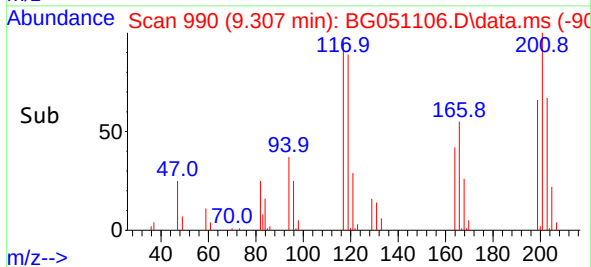
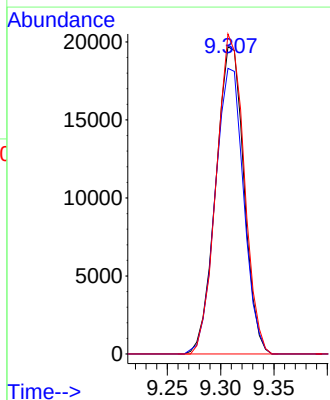
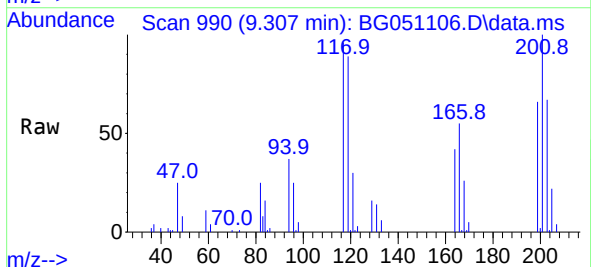
APPROVED

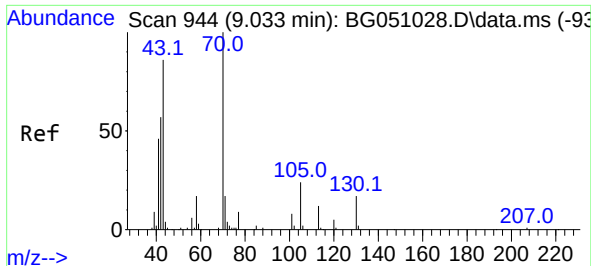
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#18
Hexachloroethane
Concen: 41.549 ng
RT: 9.307 min Scan# 990
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

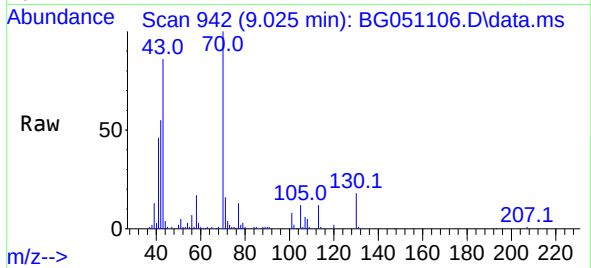
Tgt Ion:117 Resp: 36077
Ion Ratio Lower Upper
117 100
119 93.0 74.4 111.6
201 104.2 88.6 133.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.132 ng
RT: 9.025 min Scan# 944
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

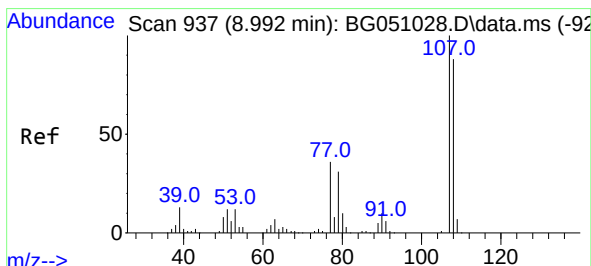
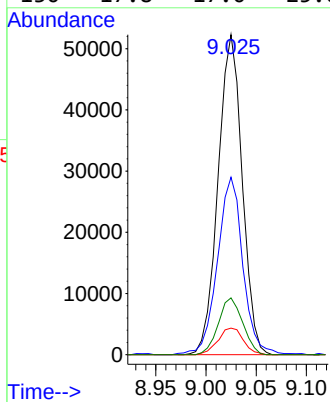
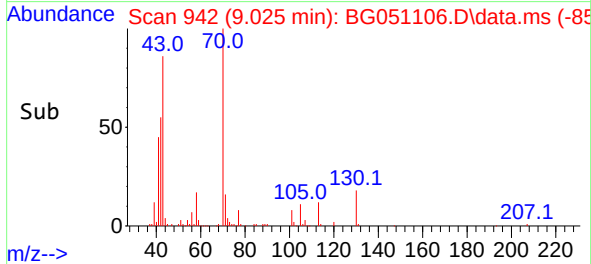
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



Tgt Ion: 70 Resp: 87159
Ion Ratio Lower Upper
70 100
42 55.5 54.5 81.7
101 8.3 9.0 13.6
130 17.8 17.0 25.6

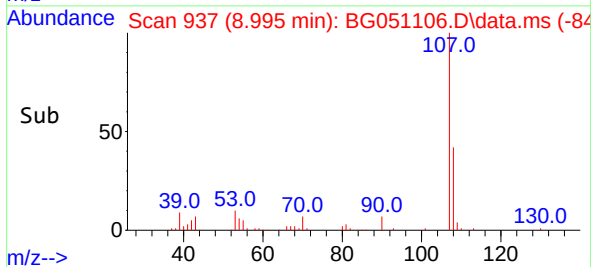
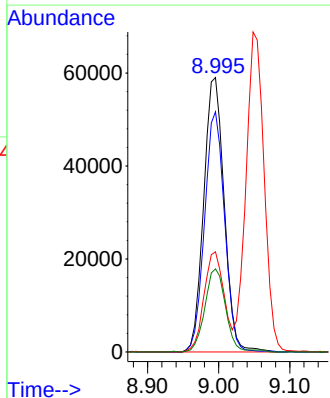
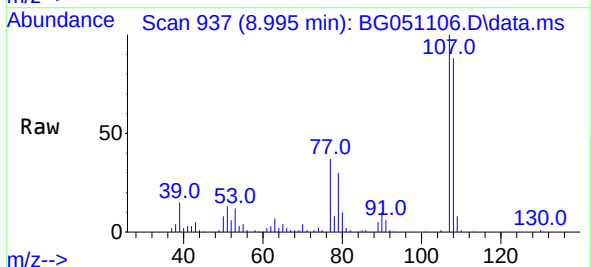
Manual Integrations
APPROVED

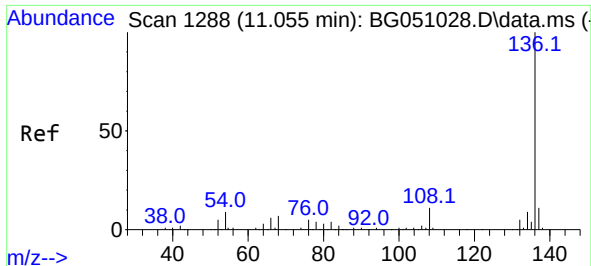
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#20
3+4-Methylphenols
Concen: 42.744 ng
RT: 8.995 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:107 Resp: 118271
Ion Ratio Lower Upper
107 100
108 87.5 69.3 109.3
77 36.5 25.2 65.2
79 30.3 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.046 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

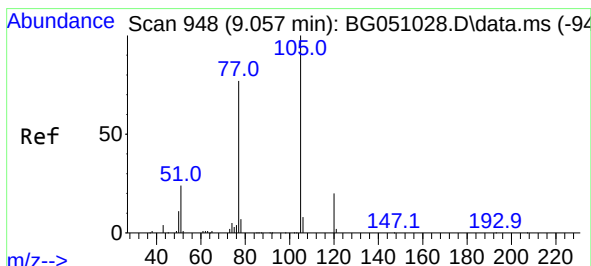
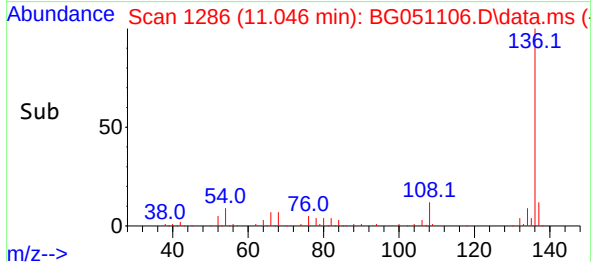
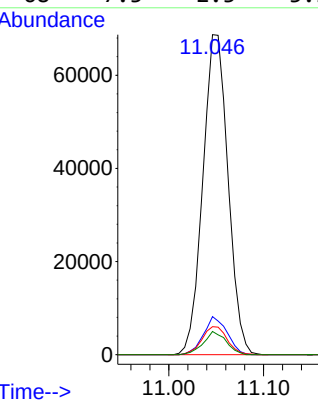
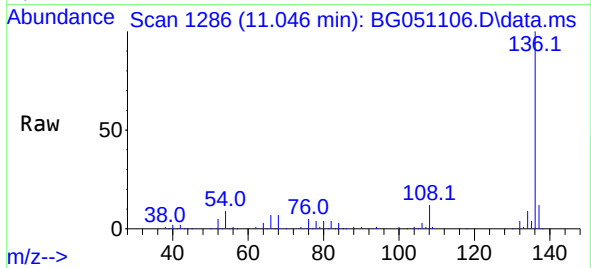
UT-COMP-01MS

Tgt Ion:136 Resp: 12695
Ion Ratio Lower Upper
136 100
137 11.9 8.2 12.2
54 8.8 5.5 8.3
68 7.3 2.3 3.5#

Manual Integrations

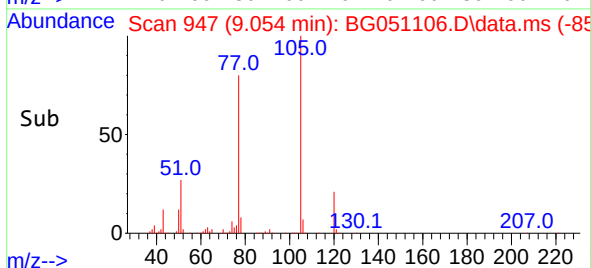
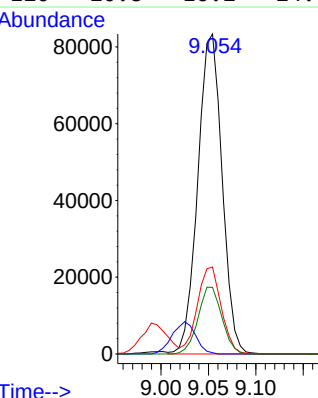
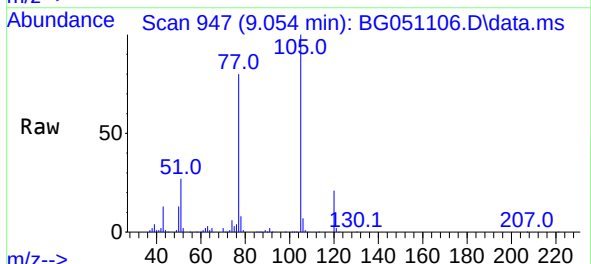
APPROVED

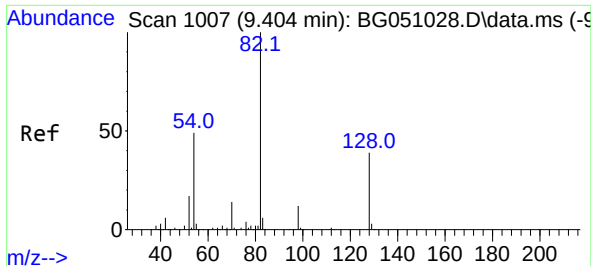
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#22
Acetophenone
Concen: 42.113 ng
RT: 9.054 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:105 Resp: 148594
Ion Ratio Lower Upper
105 100
71 0.4 0.6 0.8#
51 27.2 26.6 40.0
120 20.8 16.2 24.4





#23
Nitrobenzene-d5
Concen: 76.281 ng
RT: 9.401 min Scan# 1006
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

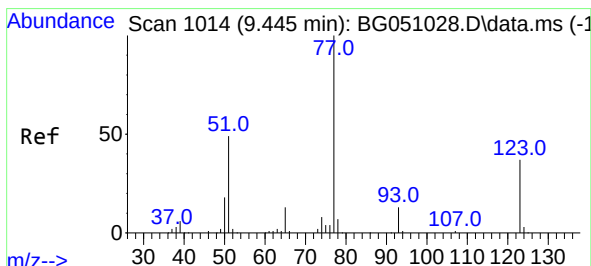
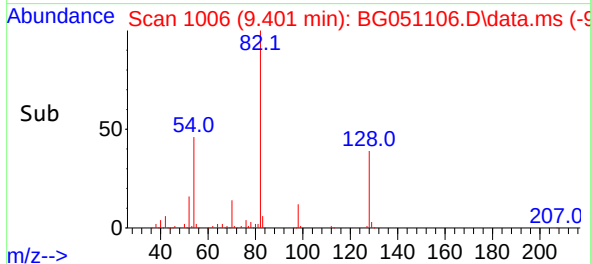
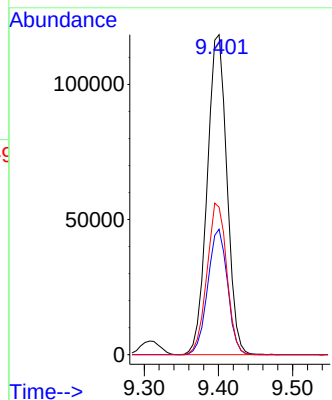
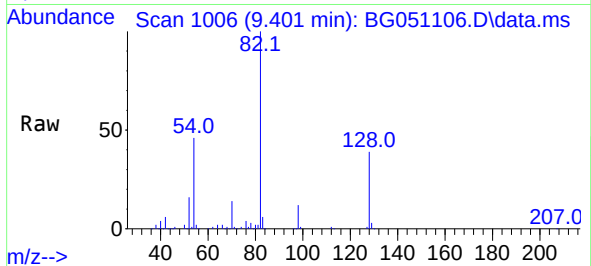
UT-COMP-01MS

Tgt Ion: 82 Resp: 21876
Ion Ratio Lower Upper
82 100
128 39.2 29.8 44.6
54 46.1 45.8 68.8

Manual Integrations

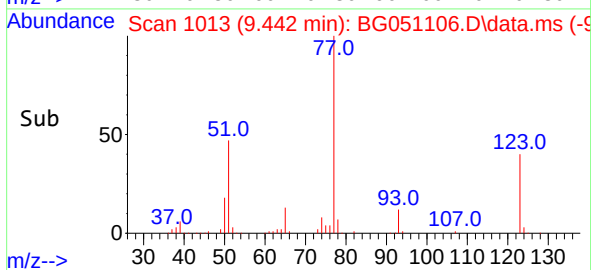
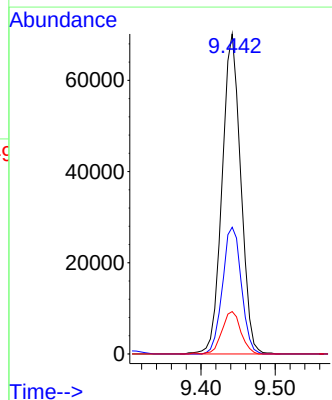
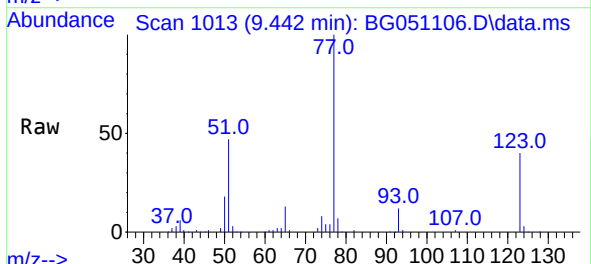
APPROVED

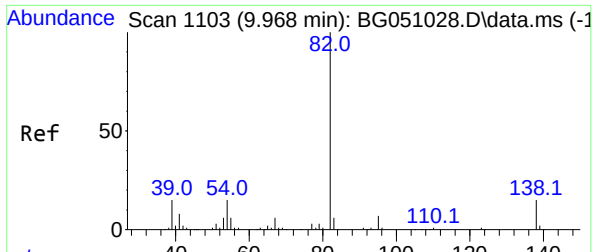
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#24
Nitrobenzene
Concen: 43.284 ng
RT: 9.442 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

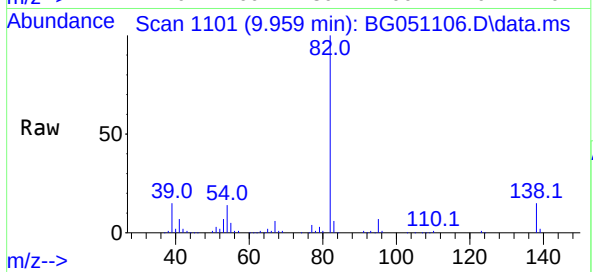
Tgt Ion: 77 Resp: 122384
Ion Ratio Lower Upper
77 100
123 39.6 27.5 41.3
65 13.2 12.6 18.8





#25
Isophorone
Concen: 43.759 ng
RT: 9.959 min Scan# 1101
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

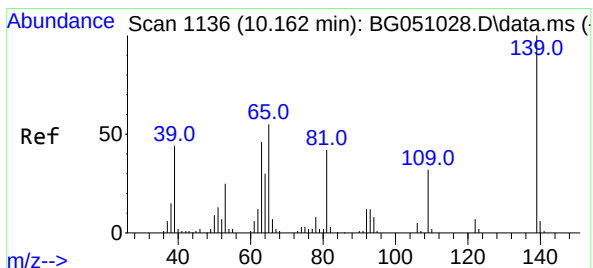
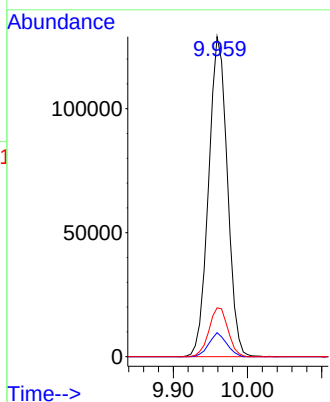
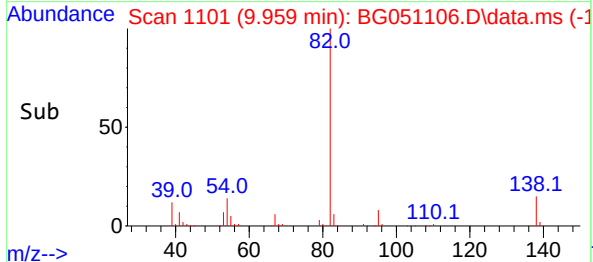
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



Tgt Ion: 82 Resp: 226828
Ion Ratio Lower Upper
82 100
95 7.5 8.5 12.7
138 15.3 11.8 17.6

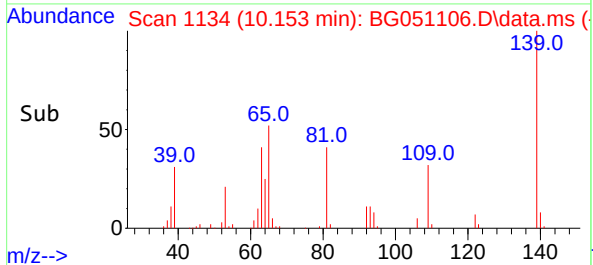
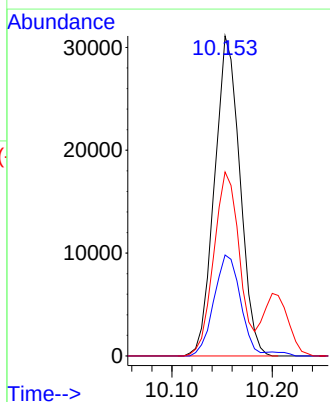
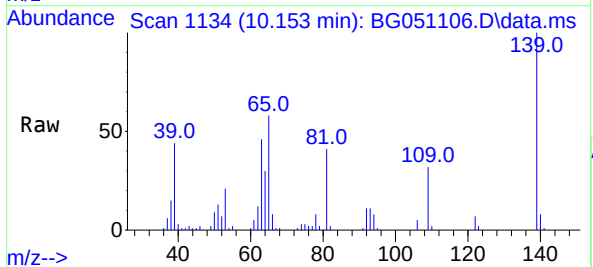
Manual Integrations
APPROVED

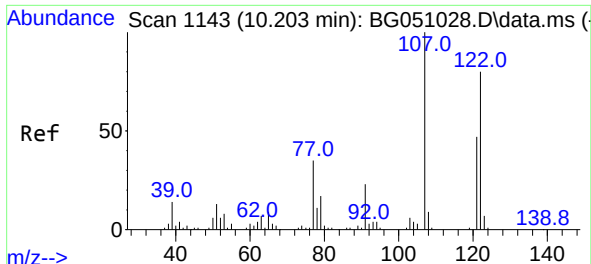
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#26
2-Nitrophenol
Concen: 45.445 ng
RT: 10.153 min Scan# 1134
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:139 Resp: 54611
Ion Ratio Lower Upper
139 100
109 31.5 37.8 56.6
65 57.5 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 51.585 ng
RT: 10.206 min Scan# 1143
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

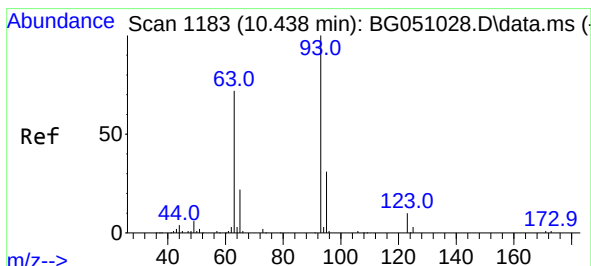
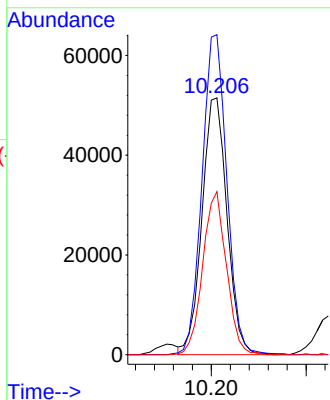
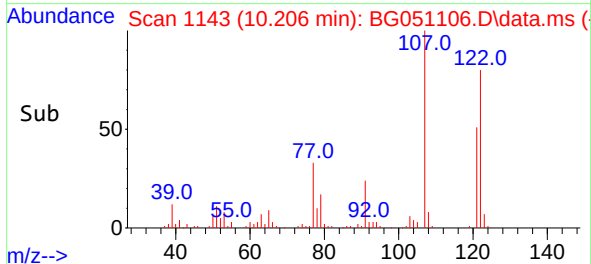
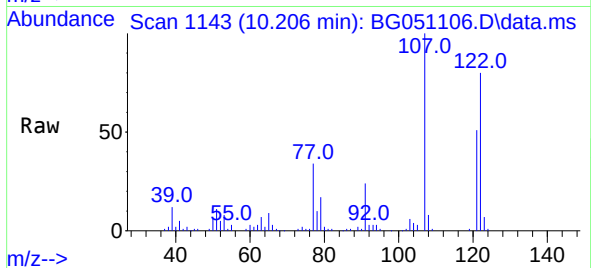
UT-COMP-01MS

Tgt Ion:122 Resp: 9448
Ion Ratio Lower Upper
122 100
107 124.6 110.1 165.1
121 63.5 49.0 73.6

Manual Integrations

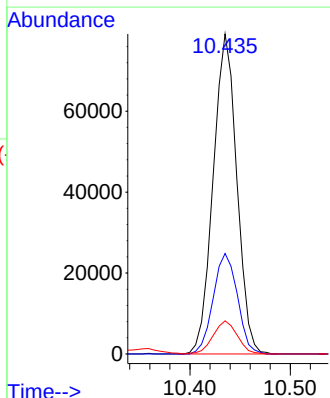
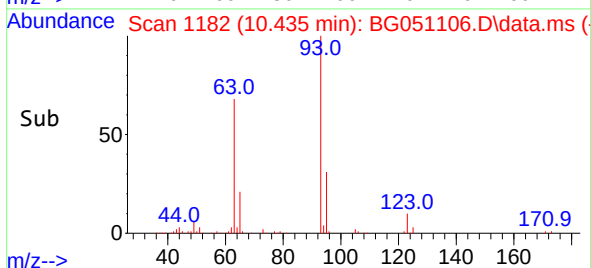
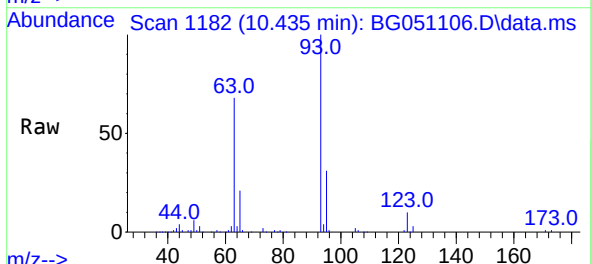
APPROVED

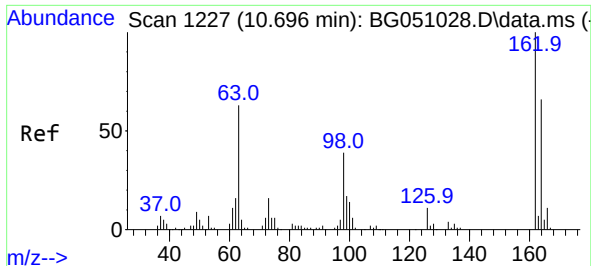
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#28
bis(2-Chloroethoxy)methane
Concen: 41.882 ng
RT: 10.435 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion: 93 Resp: 129048
Ion Ratio Lower Upper
93 100
95 31.4 22.2 33.4
123 10.4 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 47.646 ng
RT: 10.694 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

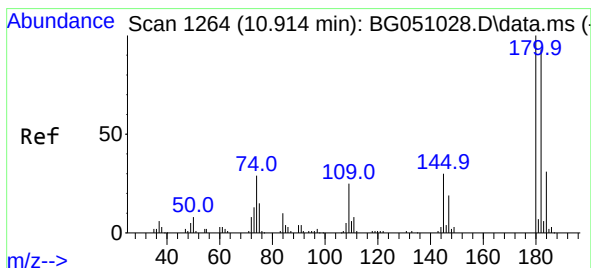
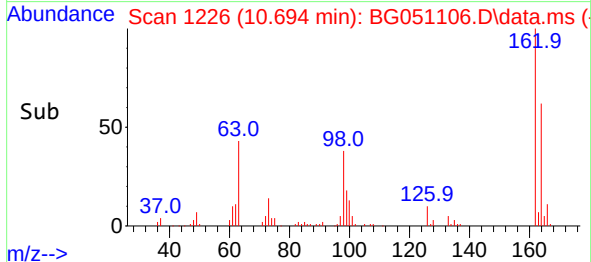
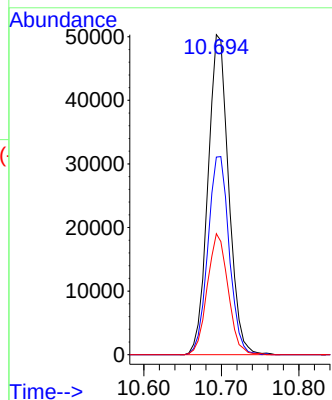
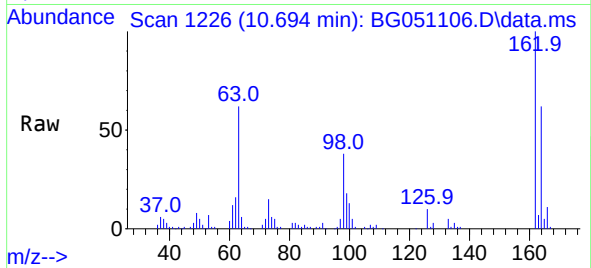
UT-COMP-01MS

Tgt Ion:162 Resp: 93310
Ion Ratio Lower Upper
162 100
164 61.8 39.4 79.4
98 37.8 18.7 58.7

Manual Integrations

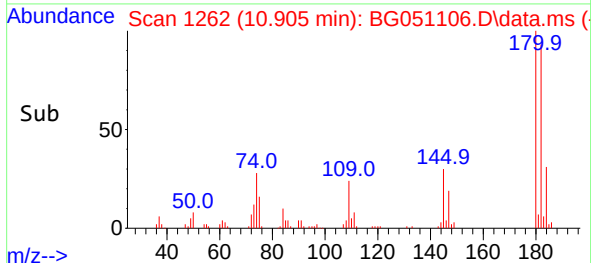
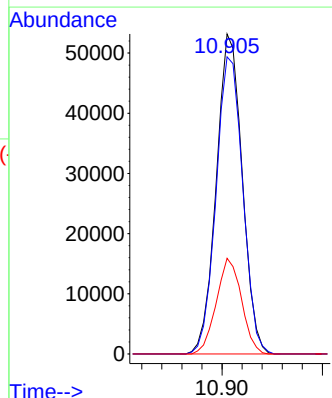
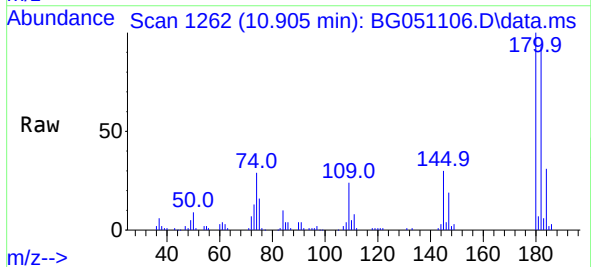
APPROVED

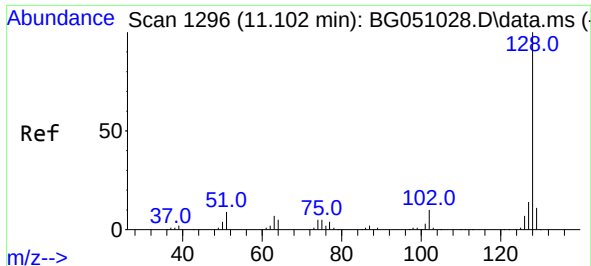
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#30
1,2,4-Trichlorobenzene
Concen: 43.363 ng
RT: 10.905 min Scan# 1262
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

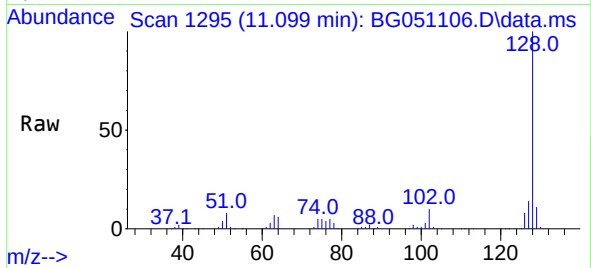
Tgt Ion:180 Resp: 95138
Ion Ratio Lower Upper
180 100
182 92.9 78.9 118.3
145 29.9 26.2 39.4





#31
Naphthalene
Concen: 43.162 ng
RT: 11.099 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

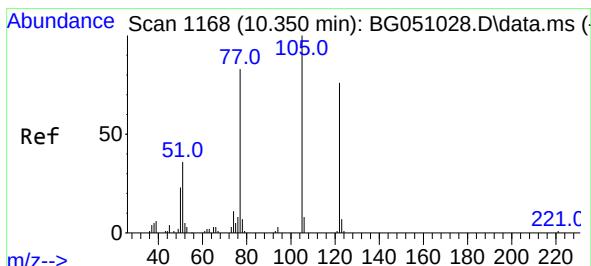
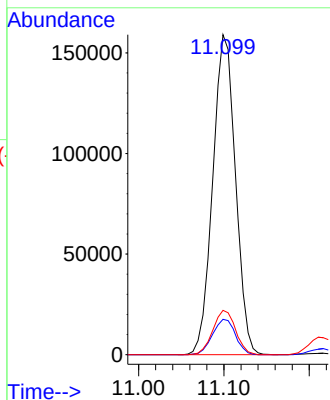
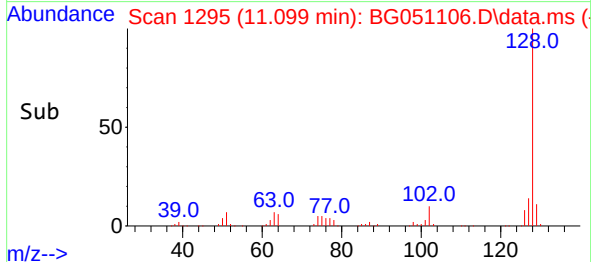
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



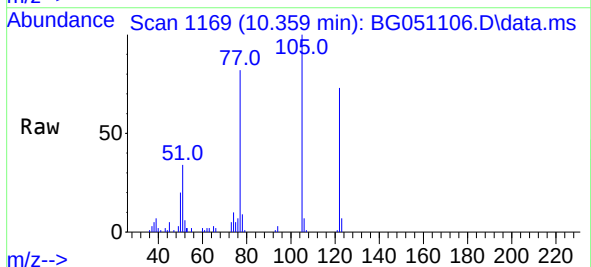
Tgt Ion:128 Resp: 29423
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.9 10.2 15.4

Manual Integrations
APPROVED

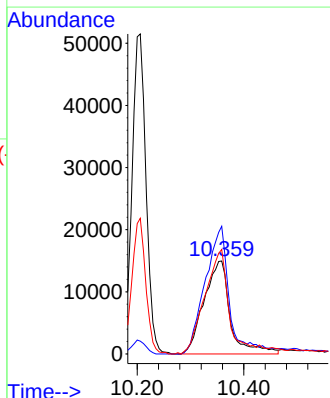
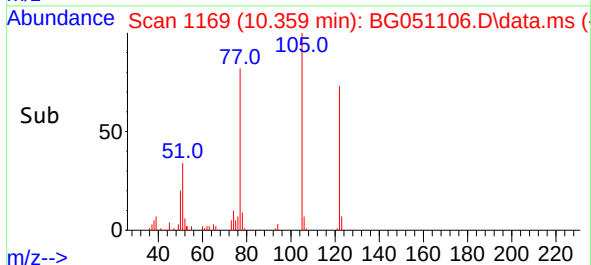
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

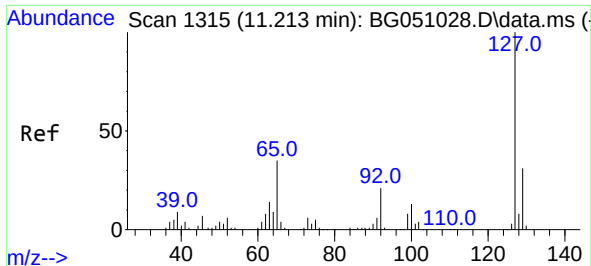


#32
Benzoic acid
Concen: 36.273 ng
RT: 10.359 min Scan# 1169
Delta R.T. 0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion:122 Resp: 51206
Ion Ratio Lower Upper
122 100
105 137.3 92.3 132.3#
77 112.4 66.5 106.5#





#33
4-Chloroaniline
Concen: 6.745 ng
RT: 11.211 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

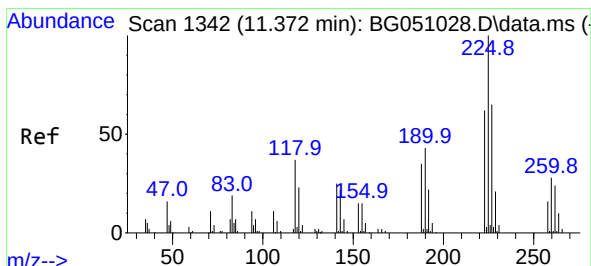
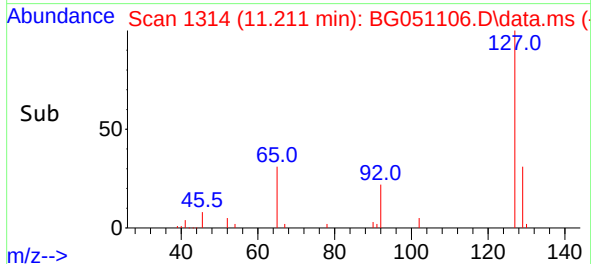
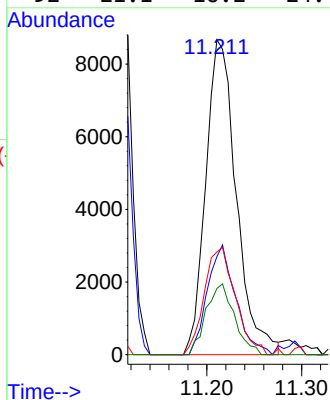
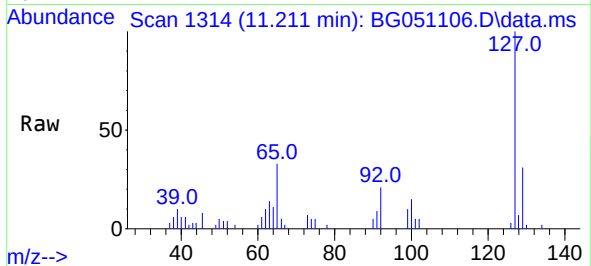
UT-COMP-01MS

Tgt Ion:127 Resp: 19420
Ion Ratio Lower Upper
127 100
129 31.2 26.7 40.1
65 32.6 32.8 49.2
92 21.1 16.2 24.4

Manual Integrations

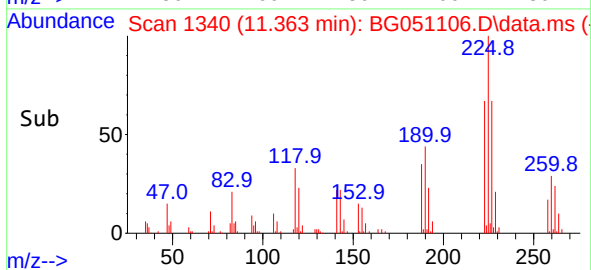
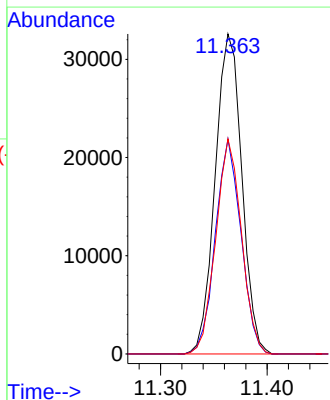
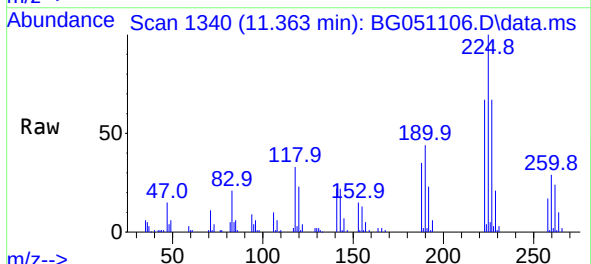
APPROVED

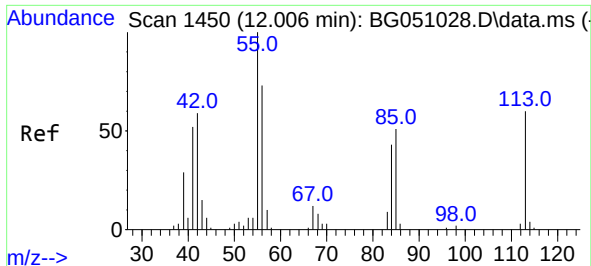
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#34
Hexachlorobutadiene
Concen: 42.369 ng
RT: 11.363 min Scan# 1340
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

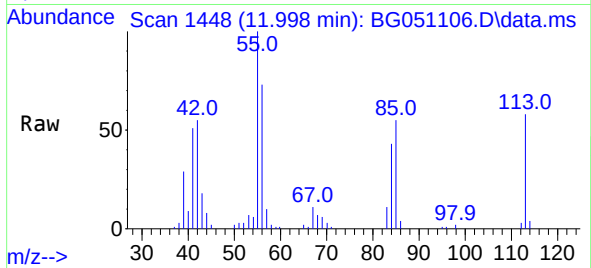
Tgt Ion:225 Resp: 56562
Ion Ratio Lower Upper
225 100
223 67.2 49.8 74.8
227 67.2 46.4 69.6





#35
Caprolactam
Concen: 57.707 ng m
RT: 11.998 min Scan# 14
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

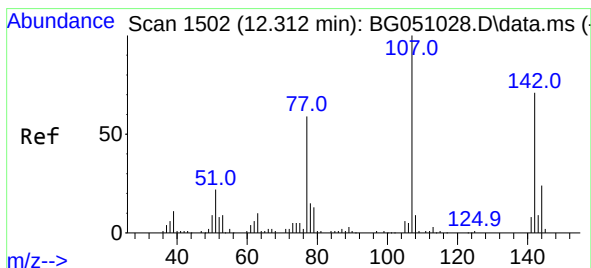
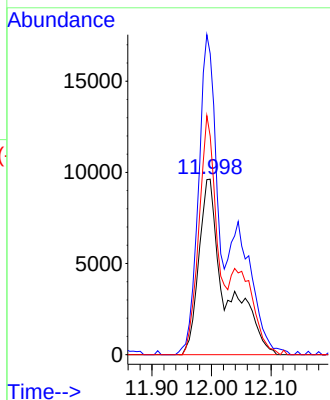
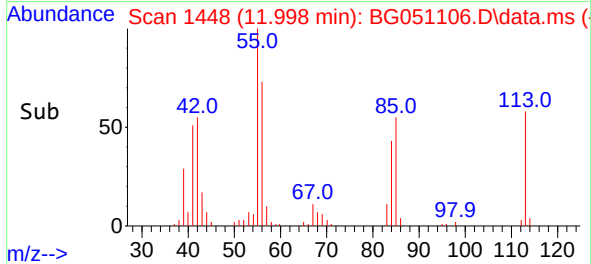
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



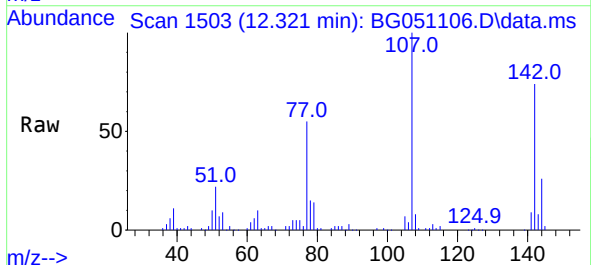
Tgt Ion:113 Resp: 30728
Ion Ratio Lower Upper
113 100
55 171.4 113.8 153.8
56 124.4 105.6 145.6

Manual Integrations
APPROVED

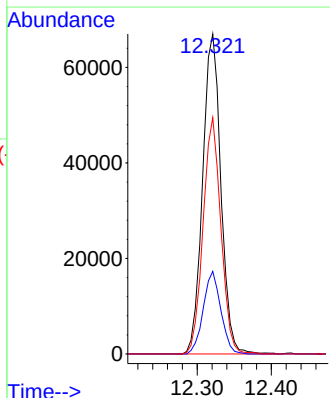
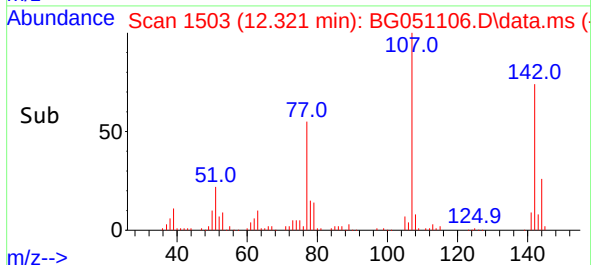
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

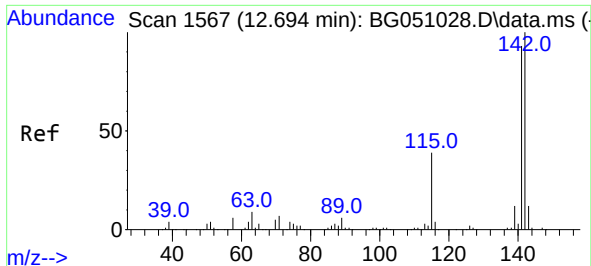


#36
4-Chloro-3-methylphenol
Concen: 46.940 ng
RT: 12.321 min Scan# 1503
Delta R.T. 0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion:107 Resp: 114690
Ion Ratio Lower Upper
107 100
144 25.8 24.8 37.2
142 73.9 62.2 93.4





#37

2-Methylnaphthalene

Concen: 45.188 ng

RT: 12.691 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG051106.D

Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MS

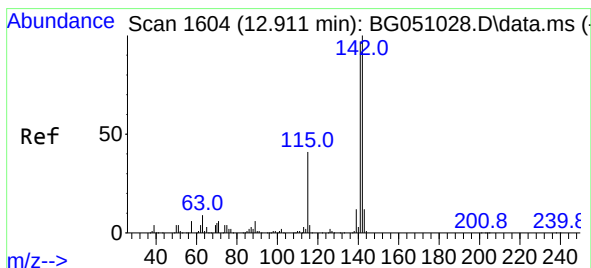
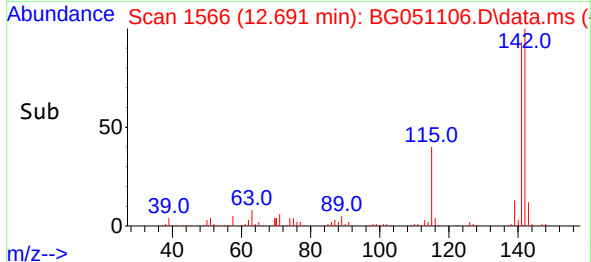
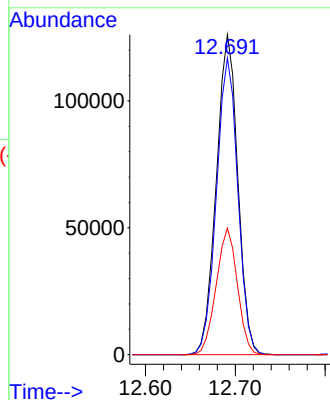
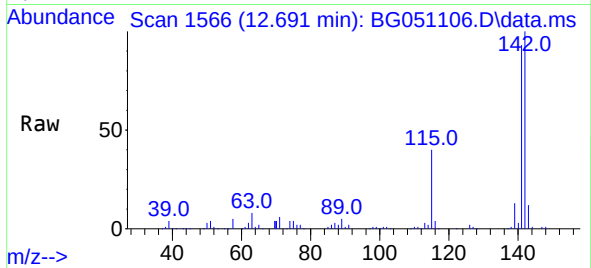
Tgt Ion:142 Resp: 20932

Ion	Ratio	Lower	Upper
142	100		
141	92.7	68.8	103.2
115	39.5	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: 42.867 ng

RT: 12.909 min Scan# 1603

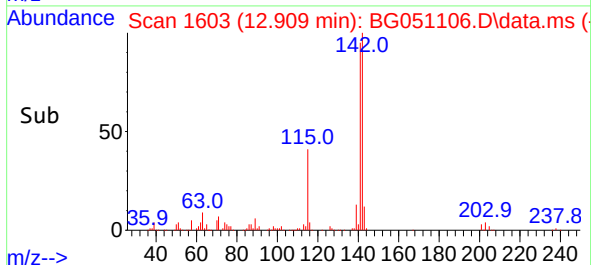
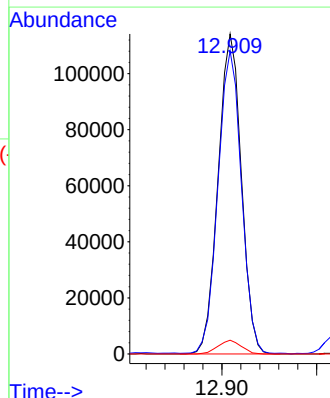
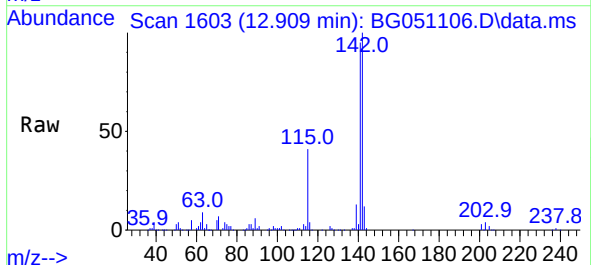
Delta R.T. -0.003 min

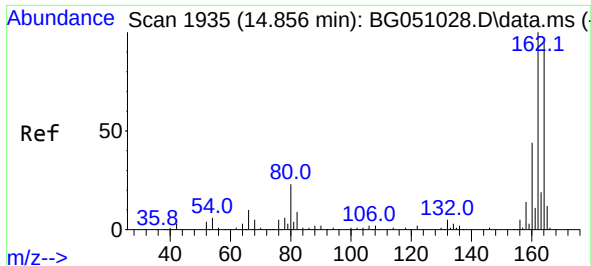
Lab File: BG051106.D

Acq: 18 Nov 2021 15:23

Tgt Ion:142 Resp: 194052

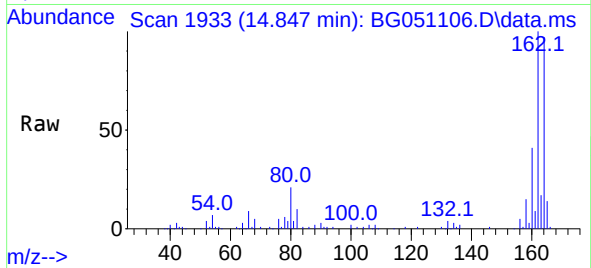
Ion	Ratio	Lower	Upper
142	100		
141	94.7	70.6	106.0
116	4.3	4.0	6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.847 min Scan# 1935
Delta R.T. -0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

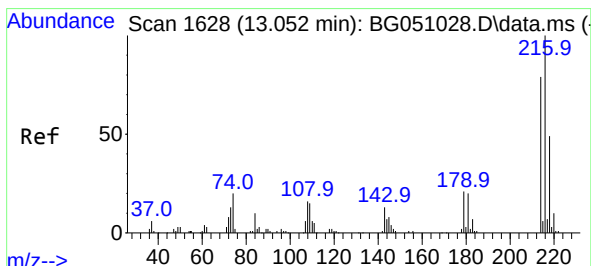
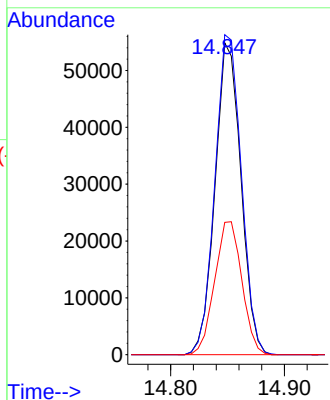
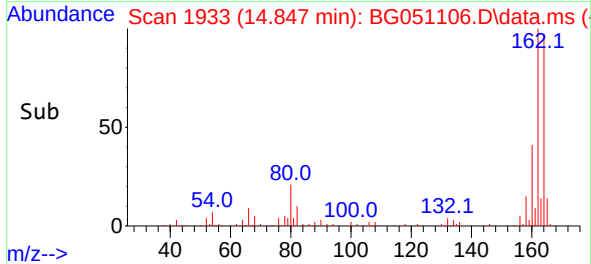
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



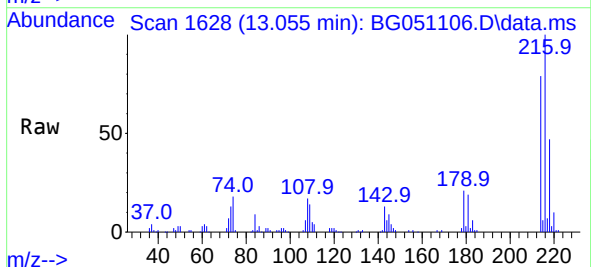
Tgt Ion:164 Resp: 87020
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 42.5 34.9 52.3

Manual Integrations
APPROVED

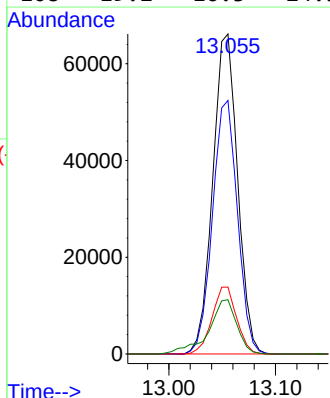
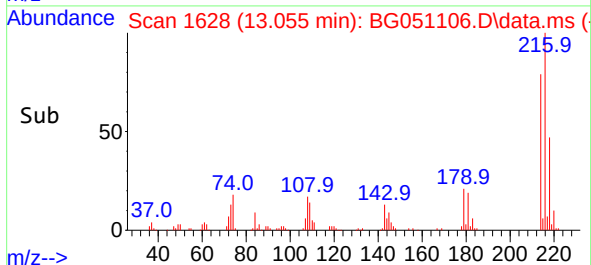
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

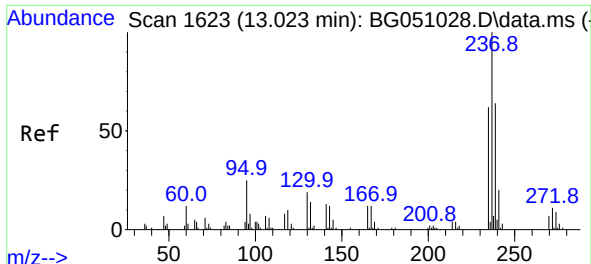


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.222 ng
RT: 13.055 min Scan# 1628
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion:216 Resp: 107036
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.2
179 20.7 17.3 25.9
108 19.2 16.3 24.5





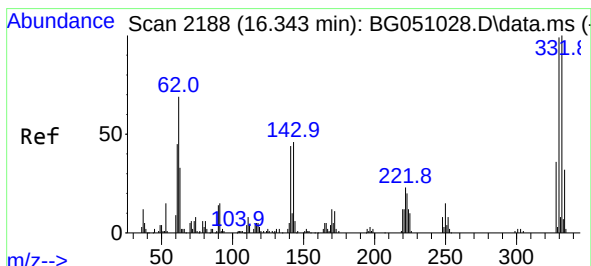
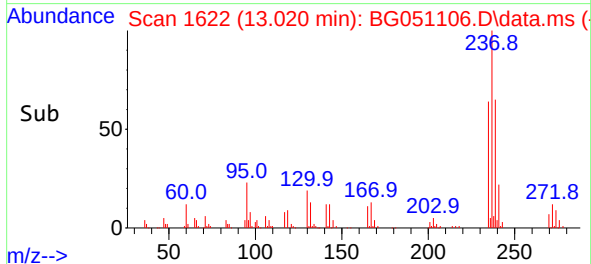
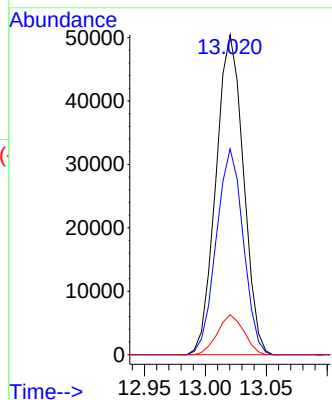
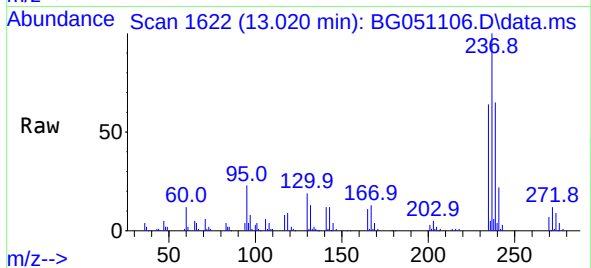
#41
Hexachlorocyclopentadiene
Concen: 91.799 ng
RT: 13.020 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion:237 Resp: 7925
Ion Ratio Lower Upper
237 100
235 64.3 36.6 76.6
272 12.5 0.0 32.5

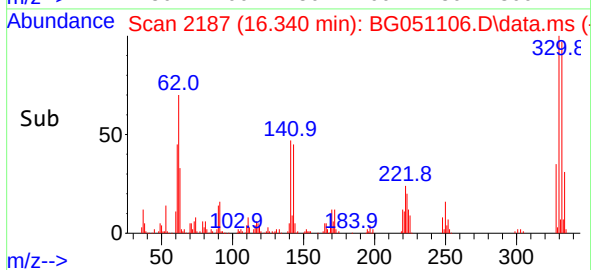
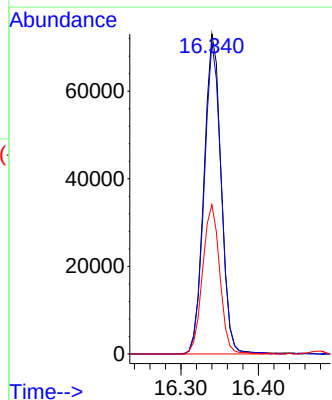
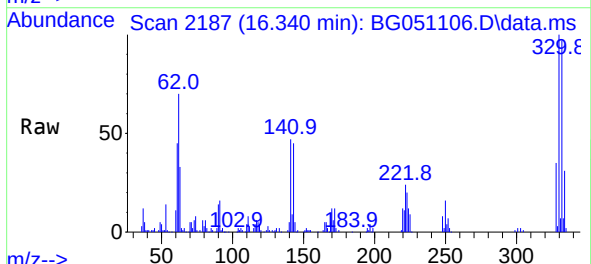
Manual Integrations
APPROVED

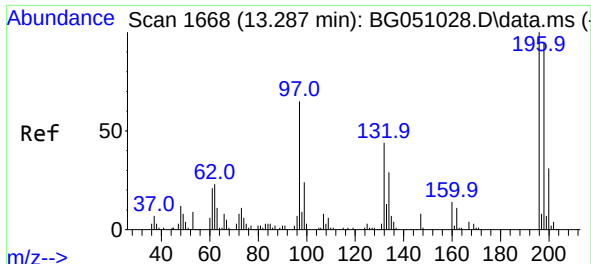
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#42
2,4,6-Tribromophenol
Concen: 129.118 ng
RT: 16.340 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:330 Resp: 112440
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 46.4 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 44.887 ng
RT: 13.290 min Scan# 1668
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

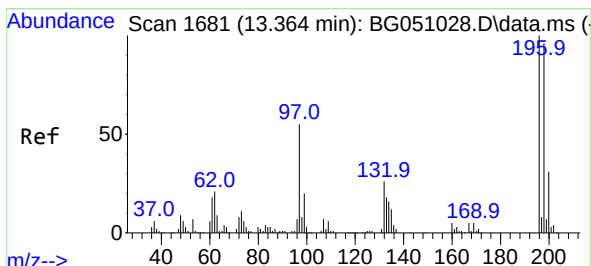
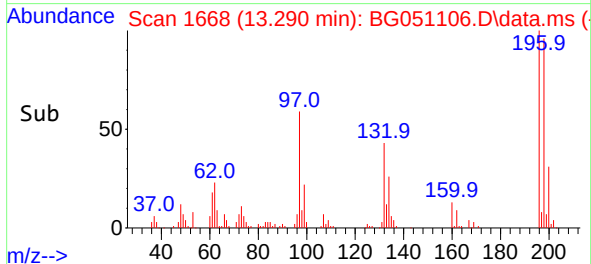
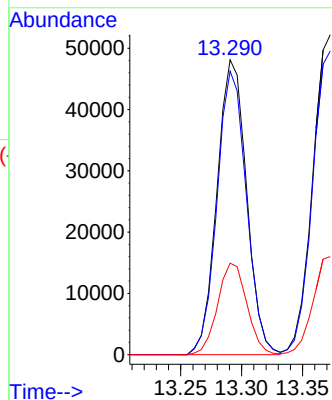
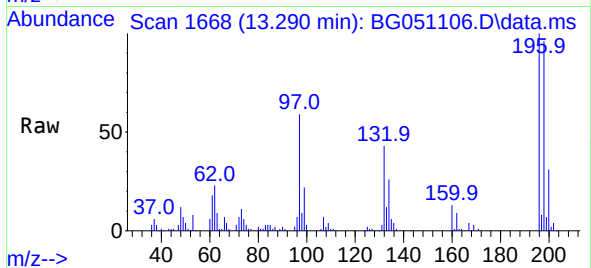
UT-COMP-01MS

Tgt Ion:196 Resp: 8118
Ion Ratio Lower Upper
196 100
198 96.1 82.1 123.1
200 31.0 23.8 35.8

Manual Integrations

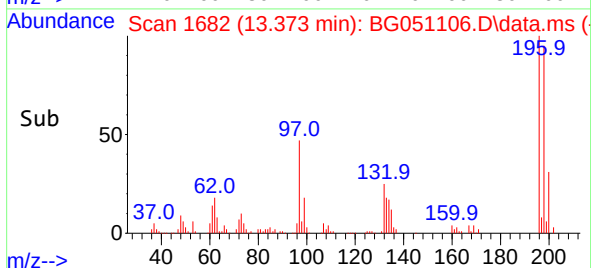
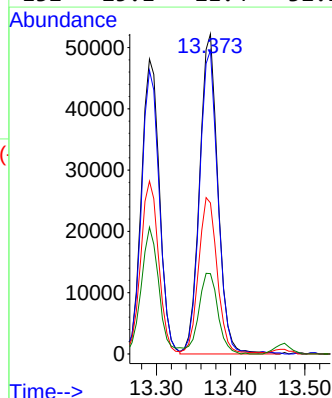
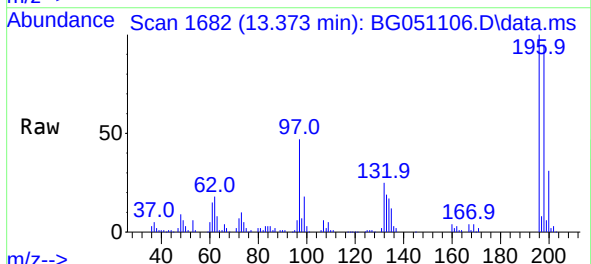
APPROVED

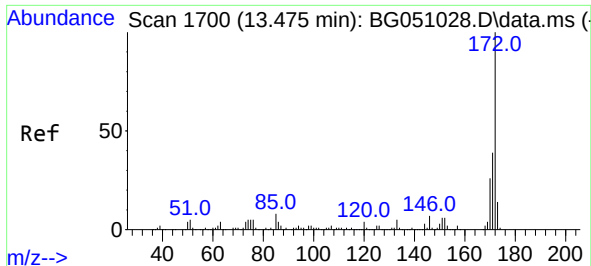
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#44
2,4,5-Trichlorophenol
Concen: 46.454 ng
RT: 13.373 min Scan# 1682
Delta R.T. 0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:196 Resp: 89610
Ion Ratio Lower Upper
196 100
198 94.9 87.4 131.0
97 47.2 43.3 64.9
132 25.1 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 79.880 ng
RT: 13.473 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

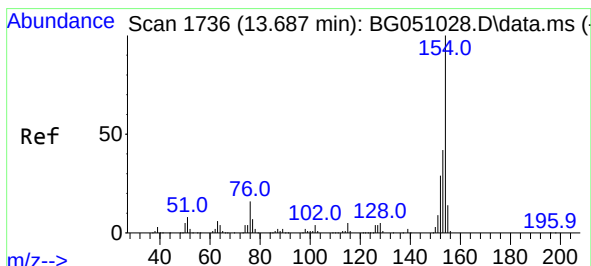
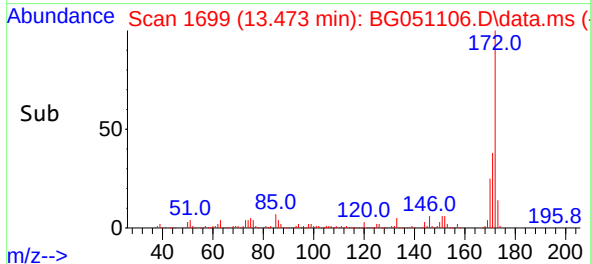
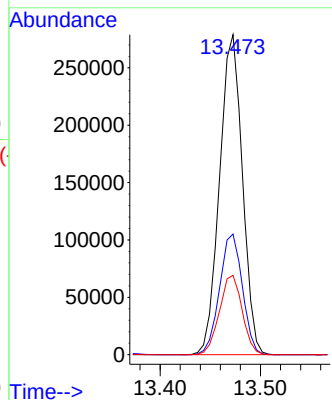
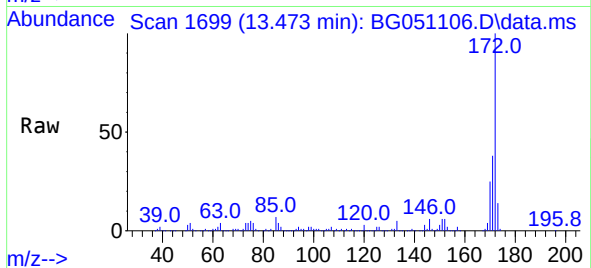
UT-COMP-01MS

Tgt Ion:172 Resp: 439940
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 24.8 18.6 27.8

Manual Integrations

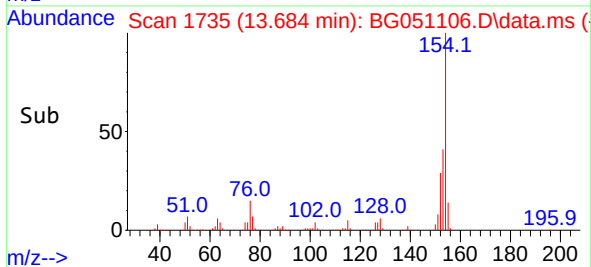
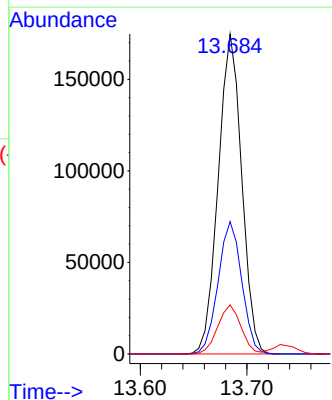
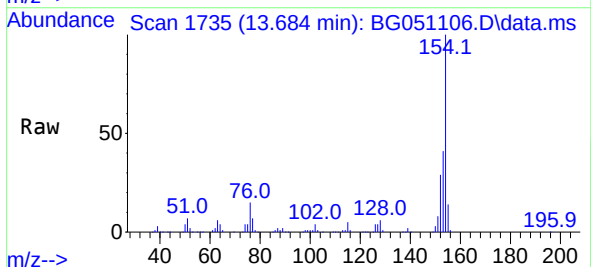
APPROVED

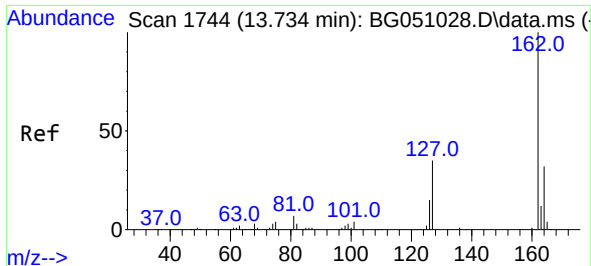
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#46
1,1'-Biphenyl
Concen: 41.991 ng
RT: 13.684 min Scan# 1735
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:154 Resp: 266825
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 15.3 0.0 29.3





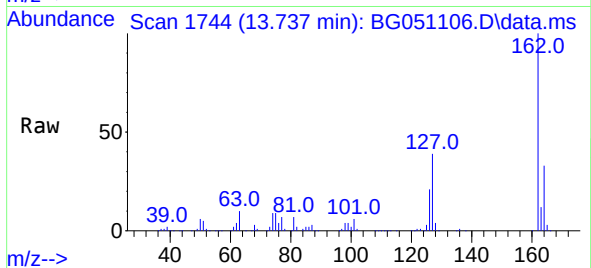
#47
2-Chloronaphthalene
Concen: 42.587 ng
RT: 13.737 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MS

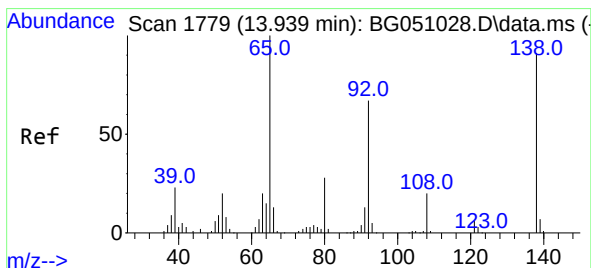
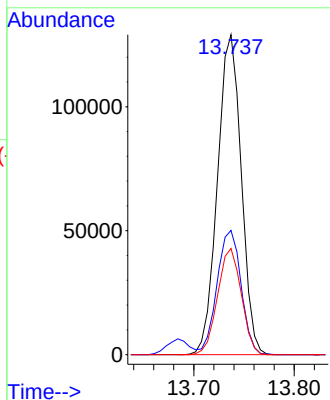
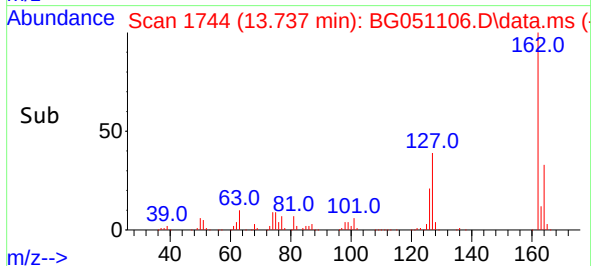


Tgt Ion:162 Resp: 21218
Ion Ratio Lower Upper
162 100
127 38.8 32.7 49.1
164 33.2 27.0 40.4

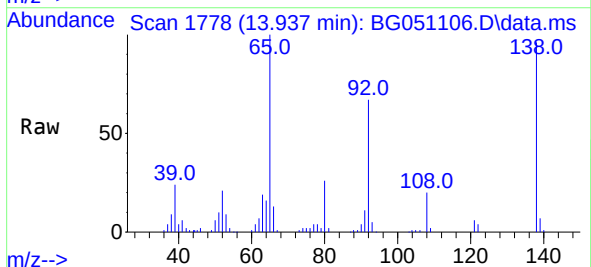
Manual Integrations

APPROVED

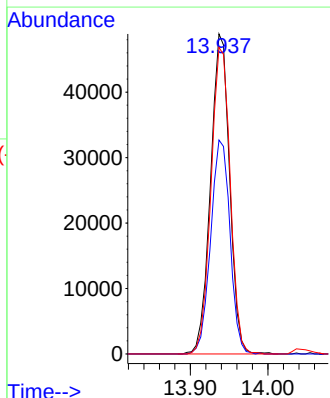
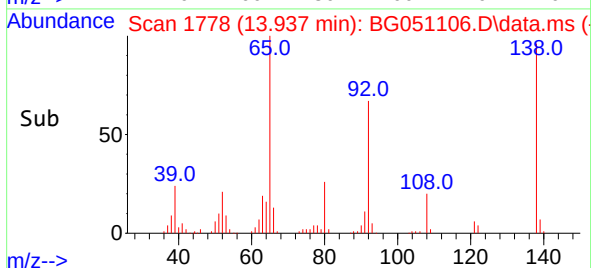
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

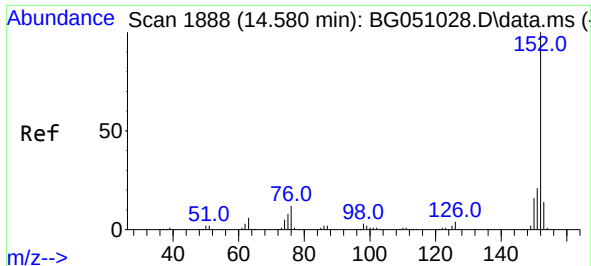


#48
2-Nitroaniline
Concen: 43.633 ng
RT: 13.937 min Scan# 1778
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion: 65 Resp: 83250
Ion Ratio Lower Upper
65 100
92 66.9 47.2 70.8
138 95.8 68.0 102.0





#49

Acenaphthylene

Concen: 43.562 ng

RT: 14.577 min Scan# 1887

Delta R.T. -0.003 min

Lab File: BG051106.D

Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MS

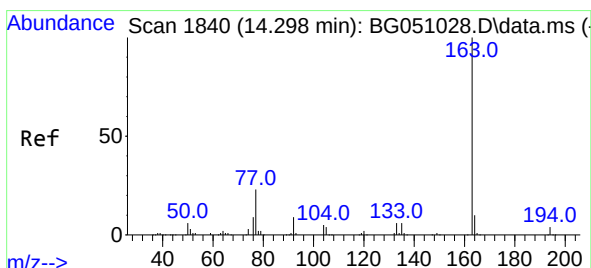
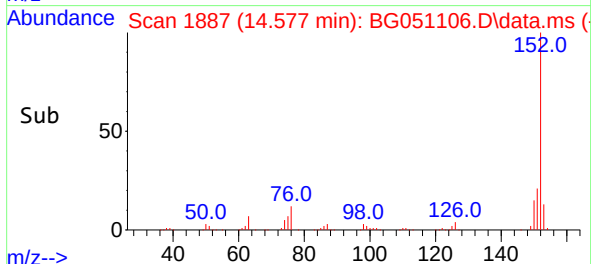
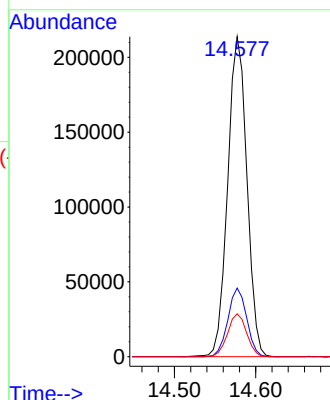
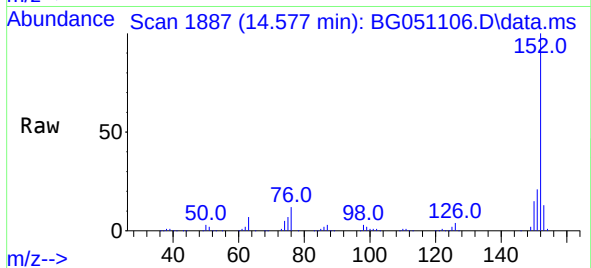
Tgt Ion:152 Resp: 35102

Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.4
153	13.4	11.7	17.5

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 43.255 ng

RT: 14.295 min Scan# 1839

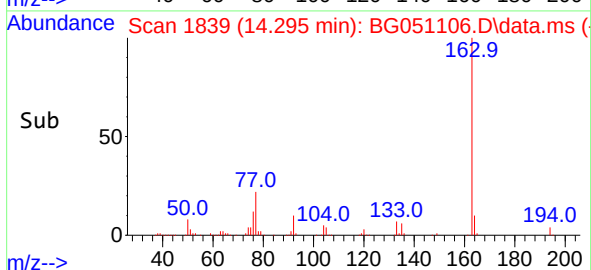
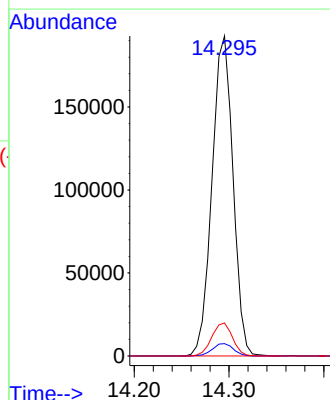
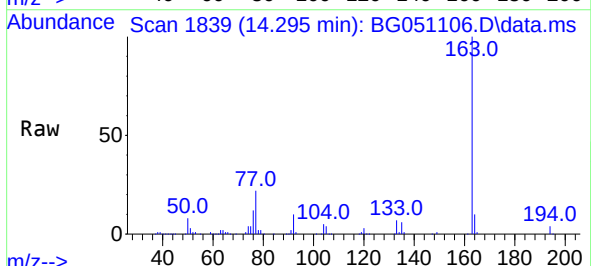
Delta R.T. -0.003 min

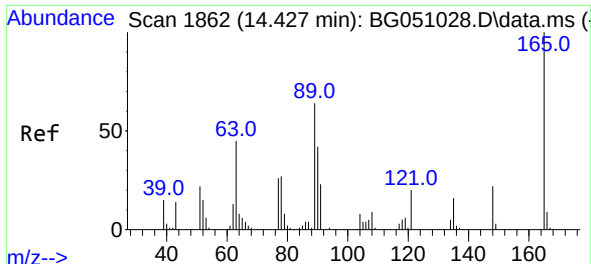
Lab File: BG051106.D

Acq: 18 Nov 2021 15:23

Tgt Ion:163 Resp: 296160

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.3	8.6	12.8





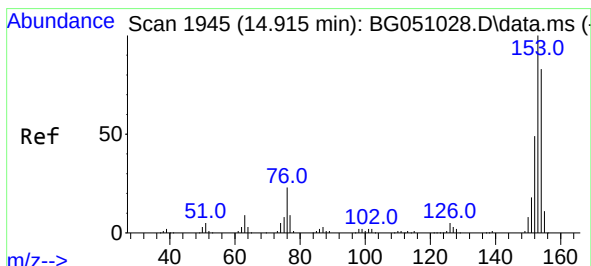
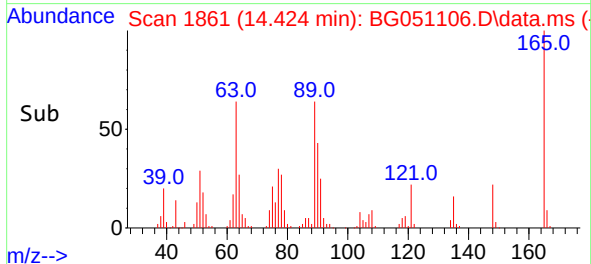
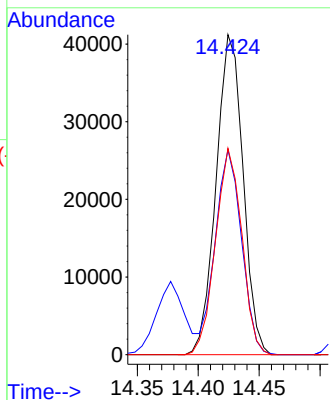
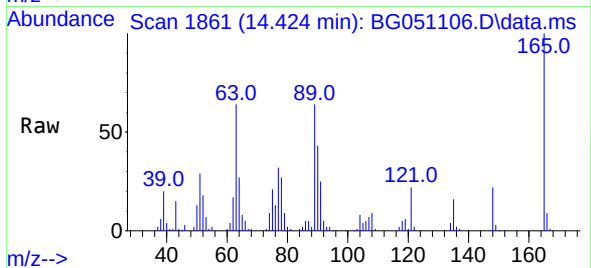
#51
2,6-Dinitrotoluene
Concen: 44.993 ng
RT: 14.424 min Scan# 1861
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion:165 Resp: 63402
Ion Ratio Lower Upper
165 100
63 64.0 63.3 94.9
89 64.4 63.4 95.0

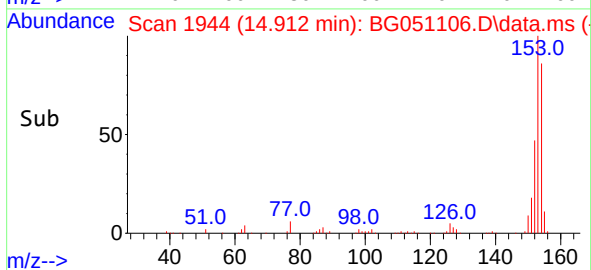
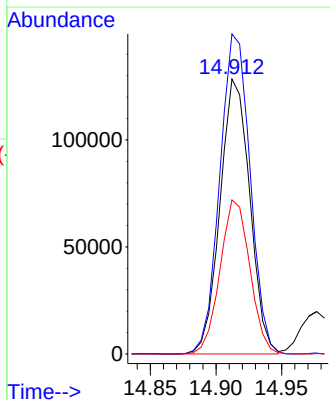
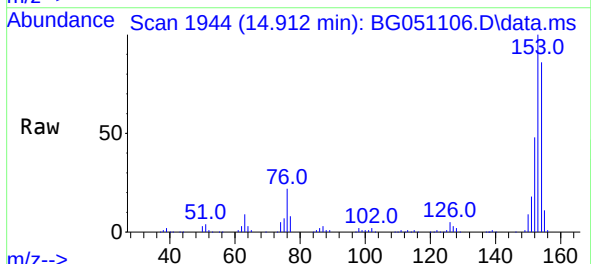
Manual Integrations
APPROVED

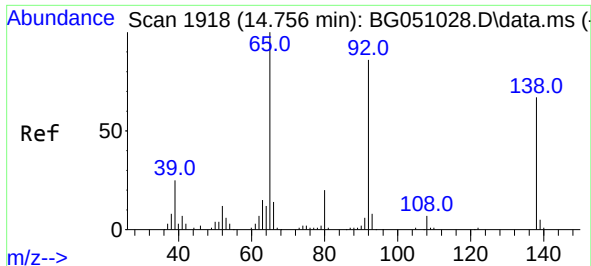
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#52
Acenaphthene
Concen: 43.237 ng
RT: 14.912 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:154 Resp: 203009
Ion Ratio Lower Upper
154 100
153 116.4 87.0 130.4
152 56.0 40.1 60.1





#53
3-Nitroaniline
Concen: 15.607 ng
RT: 14.759 min Scan# 1918
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

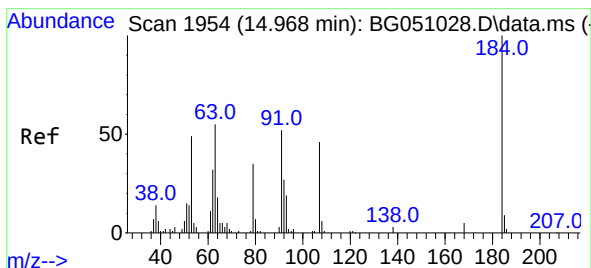
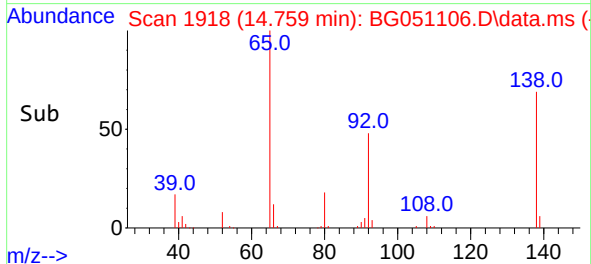
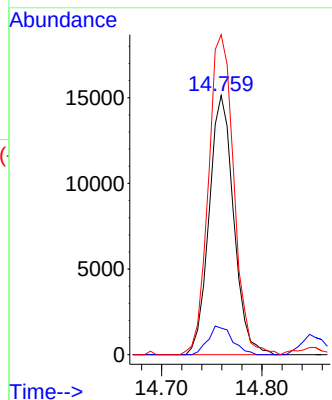
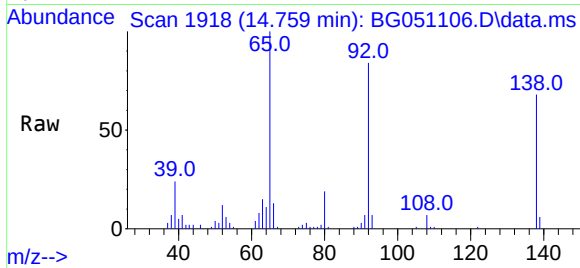
UT-COMP-01MS

Tgt Ion:138 Resp: 2570
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 123.4 96.4 144.6

Manual Integrations

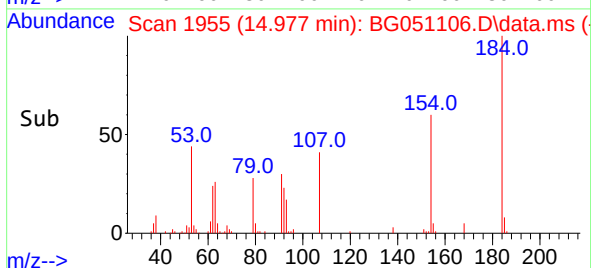
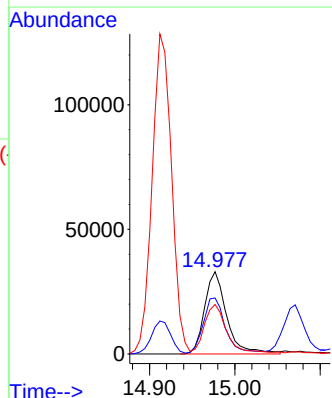
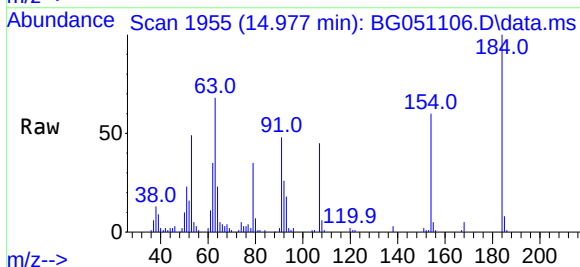
APPROVED

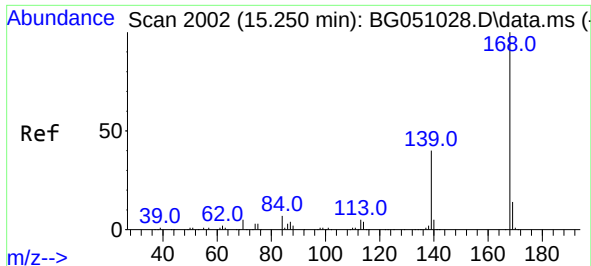
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#54
2,4-Dinitrophenol
Concen: 77.209 ng
RT: 14.977 min Scan# 1955
Delta R.T. 0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:184 Resp: 59497
Ion Ratio Lower Upper
184 100
63 68.2 68.3 102.5#
154 60.0 62.6 93.8#





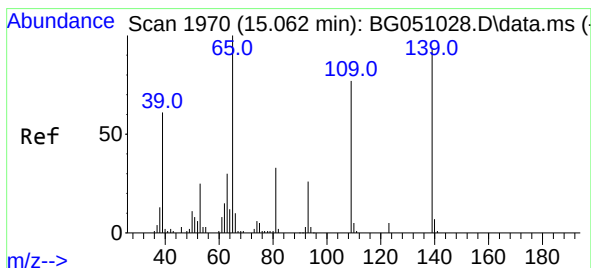
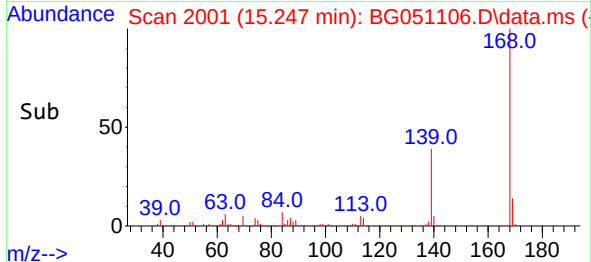
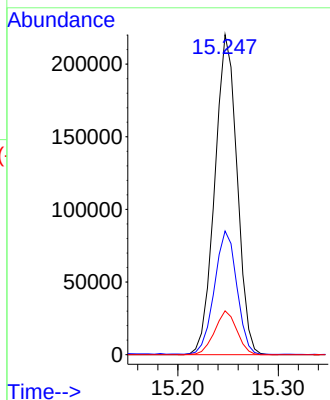
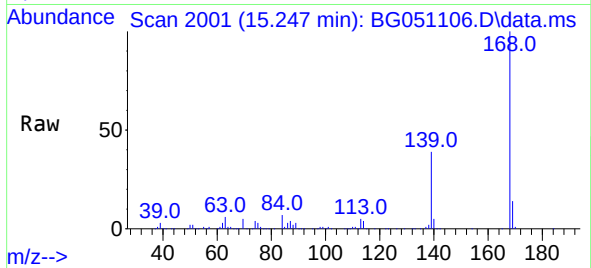
#55
Dibenzenofuran
Concen: 42.507 ng
RT: 15.247 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion:168 Resp: 33946
Ion Ratio Lower Upper
168 100
139 38.7 33.4 50.2
169 13.7 12.3 18.5

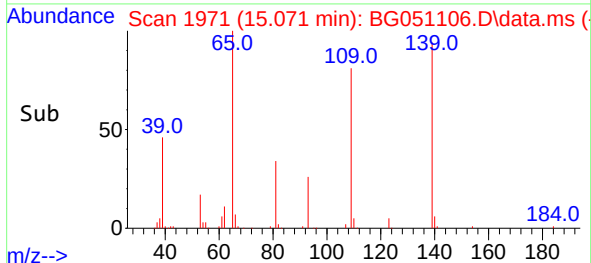
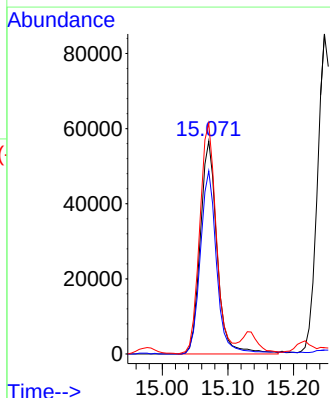
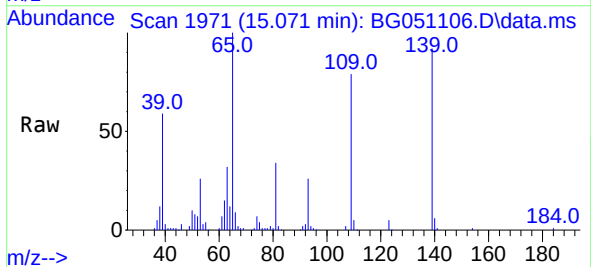
Manual Integrations
APPROVED

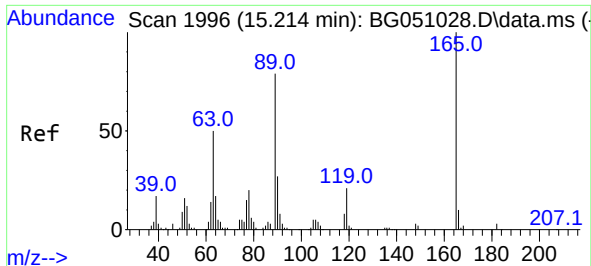
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#56
4-Nitrophenol
Concen: 79.966 ng
RT: 15.071 min Scan# 1971
Delta R.T. 0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:139 Resp: 100748
Ion Ratio Lower Upper
139 100
109 86.0 116.3 156.3#
65 108.4 105.0 145.0





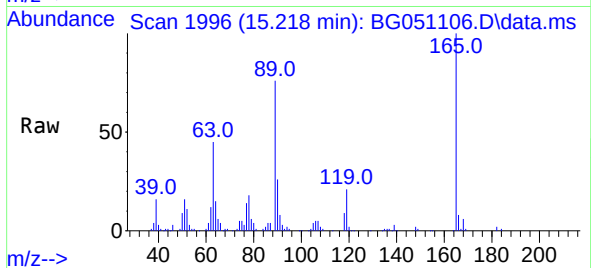
#57
2,4-Dinitrotoluene
Concen: 46.411 ng
RT: 15.218 min Scan# 1996
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MS

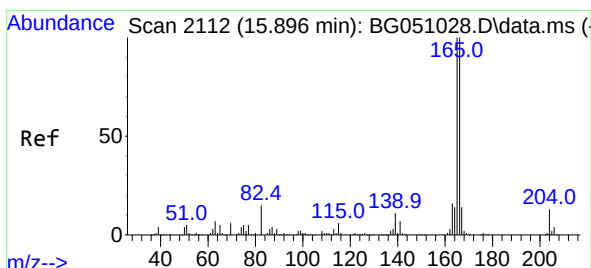
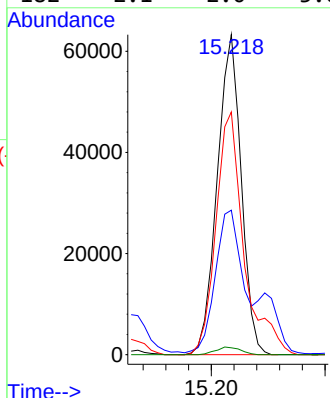
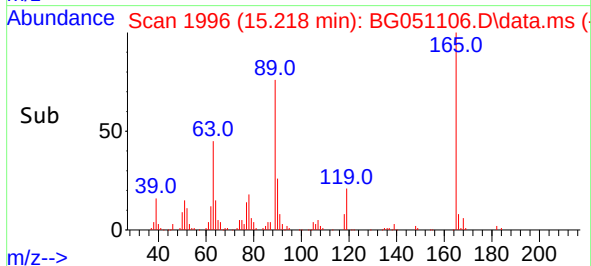


Tgt Ion:165 Resp: 92793
Ion Ratio Lower Upper
165 100
63 45.2 48.0 72.0
89 75.9 65.4 98.0
182 2.1 2.0 3.0

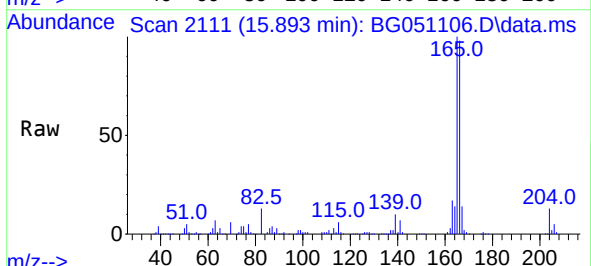
Manual Integrations

APPROVED

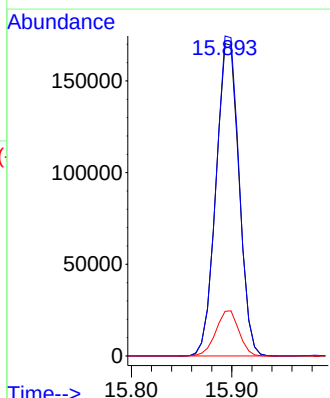
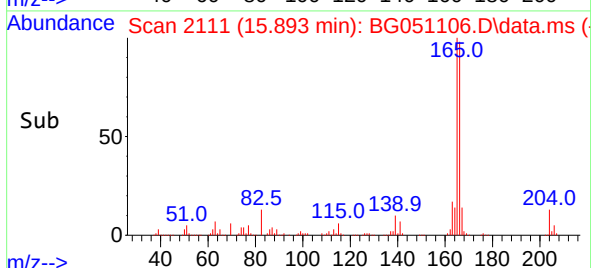
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

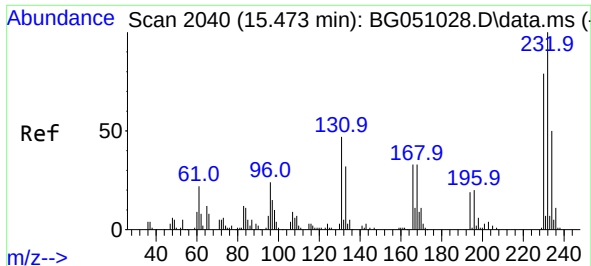


#58
Fluorene
Concen: 43.522 ng
RT: 15.893 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion:166 Resp: 271310
Ion Ratio Lower Upper
166 100
165 102.4 77.7 116.5
167 14.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.232 ng m
RT: 15.476 min Scan# 2040
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

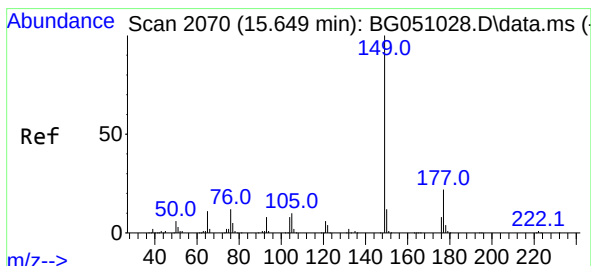
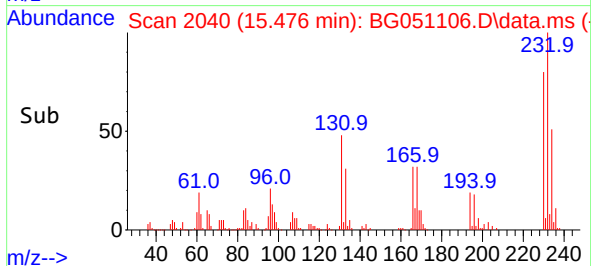
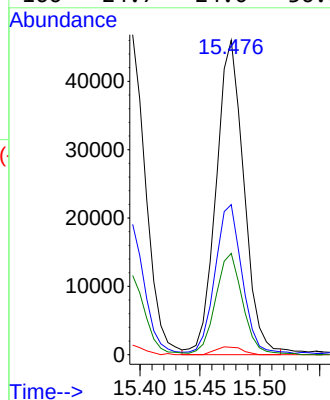
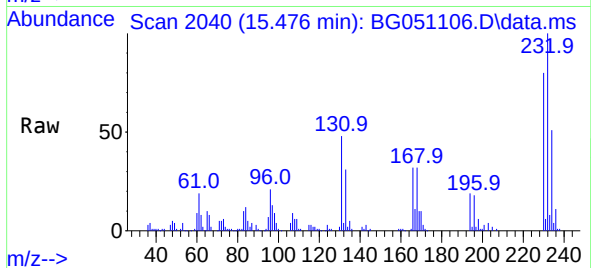
UT-COMP-01MS

Tgt Ion:232 Resp: 7431
Ion Ratio Lower Upper
232 100
131 41.1 37.2 55.8
130 2.9 2.8 4.2
166 24.7 24.0 36.0

Manual Integrations

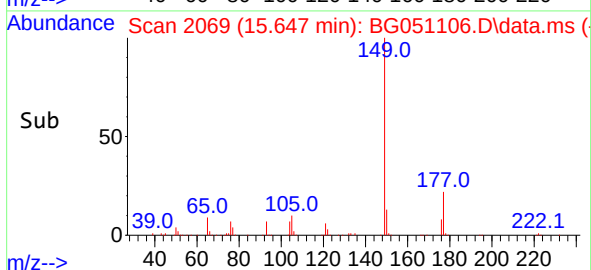
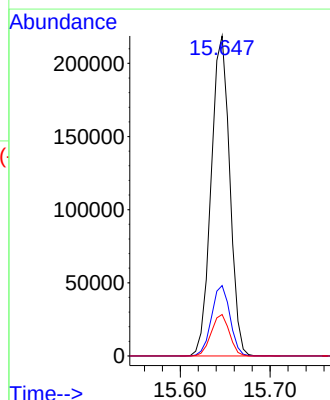
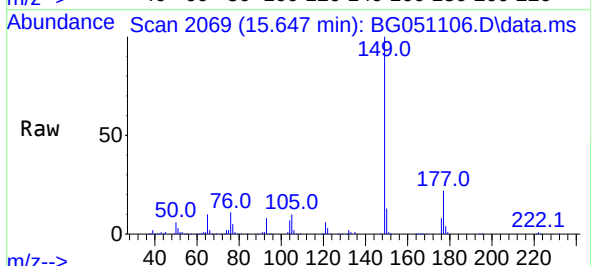
APPROVED

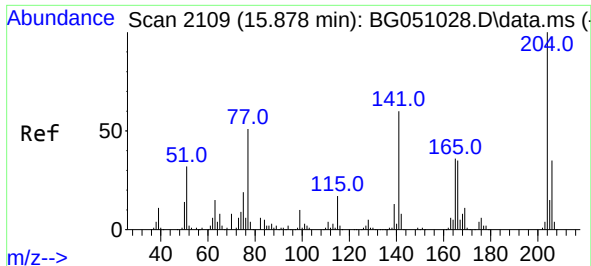
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#60
Diethylphthalate
Concen: 43.702 ng
RT: 15.647 min Scan# 2069
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:149 Resp: 313977
Ion Ratio Lower Upper
149 100
177 22.0 19.0 28.6
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.951 ng
RT: 15.876 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

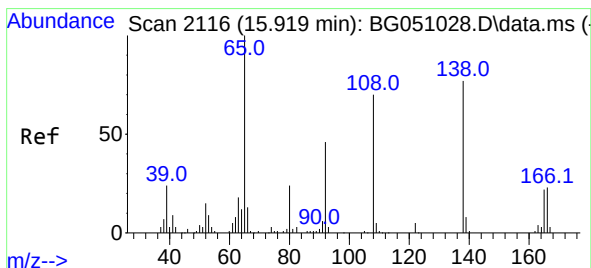
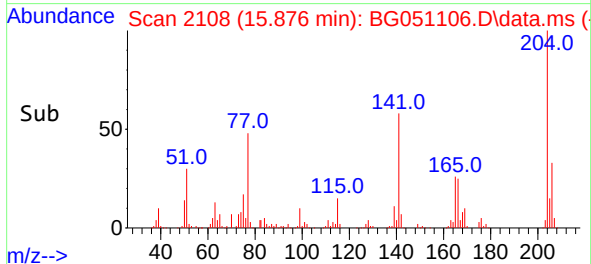
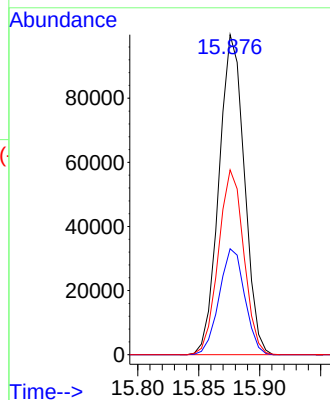
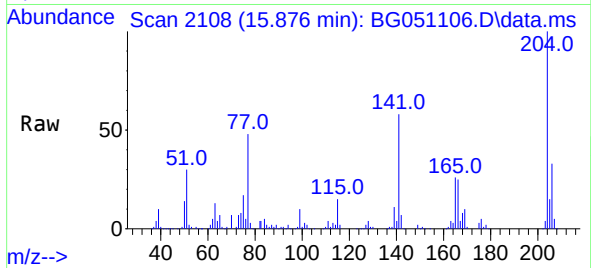
UT-COMP-01MS

Tgt Ion:204 Resp: 14462
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 57.8 47.8 71.8

Manual Integrations

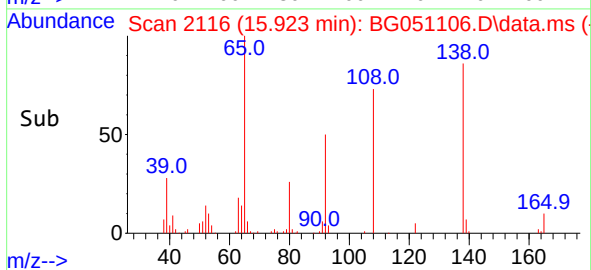
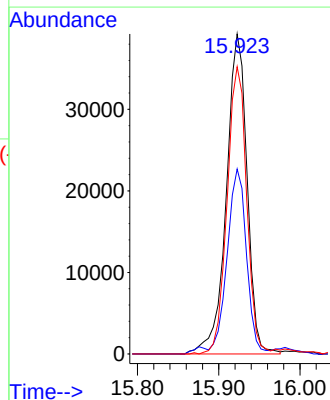
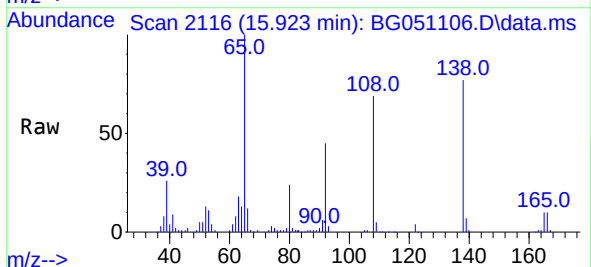
APPROVED

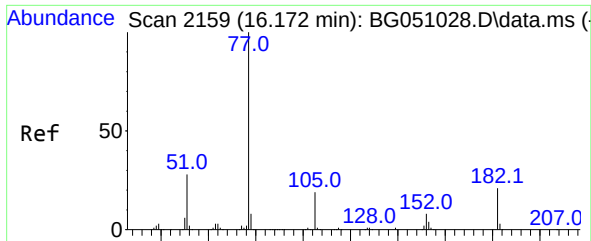
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#62
4-Nitroaniline
Concen: 40.661 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:138 Resp: 69608
Ion Ratio Lower Upper
138 100
92 57.8 32.3 72.3
108 89.8 132.4 172.4#





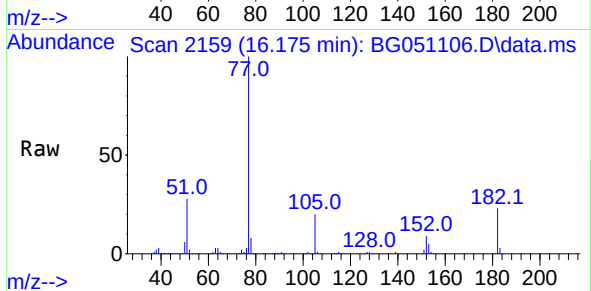
#63
Azobenzene
Concen: 41.318 ng
RT: 16.175 min Scan# 2159
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MS

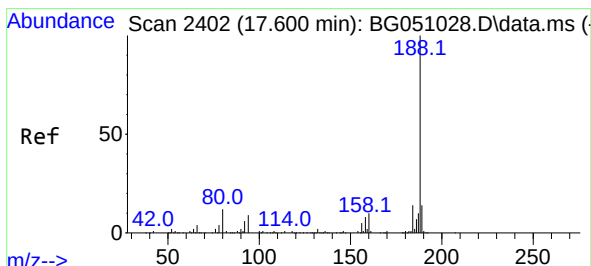
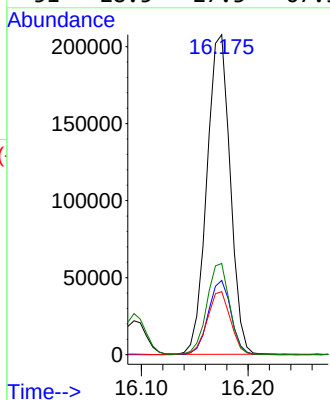
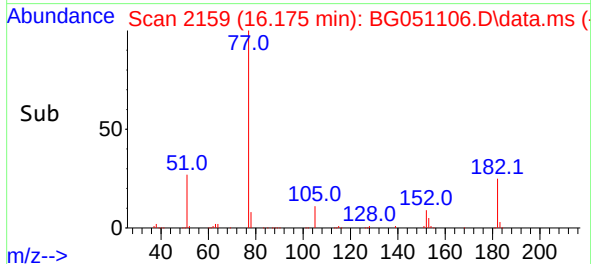


Tgt Ion: 77 Resp: 31457
Ion Ratio Lower Upper
77 100
182 23.2 7.9 47.9
105 19.7 0.0 37.9
51 28.5 27.3 67.3

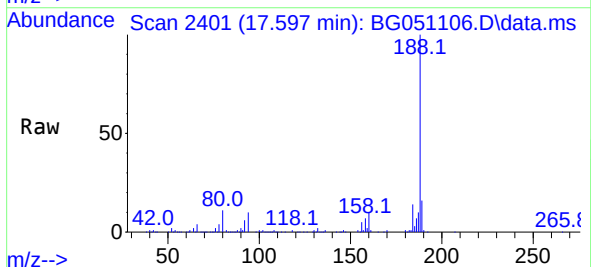
Manual Integrations

APPROVED

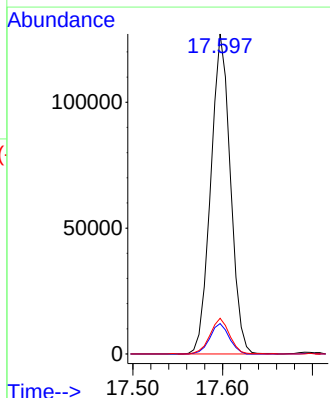
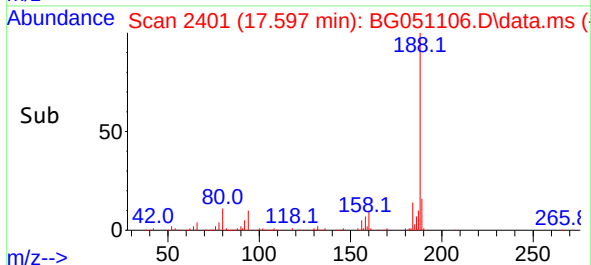
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

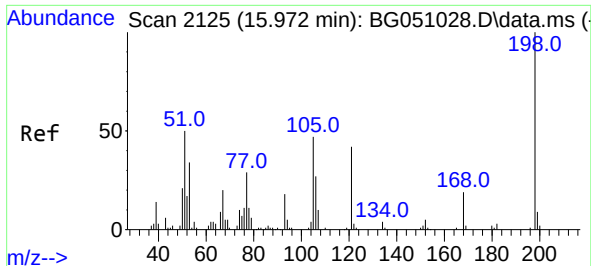


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.597 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion:188 Resp: 193068
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 11.1 3.7 5.5#





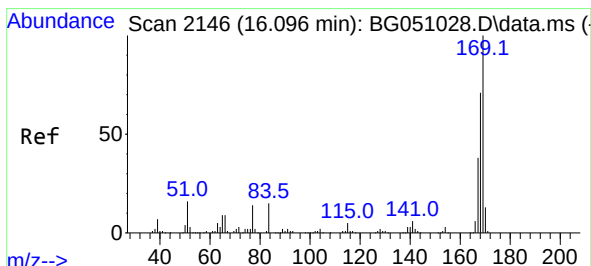
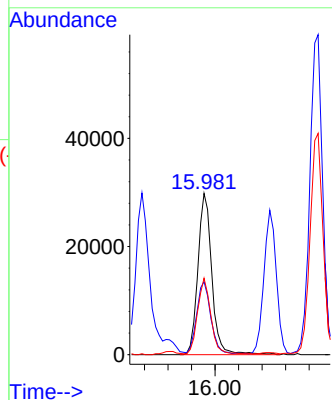
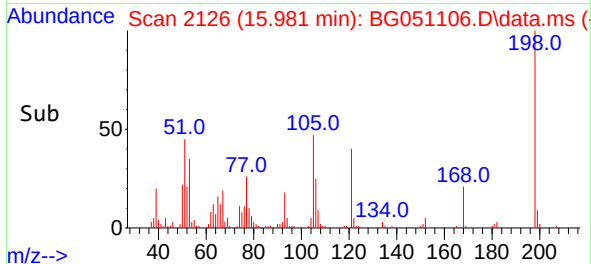
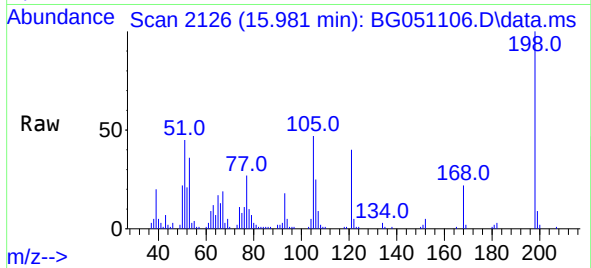
#65
4,6-Dinitro-2-methylphenol
Concen: 41.133 ng
RT: 15.981 min Scan# 2126
Delta R.T. 0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion:198 Resp: 4913
Ion Ratio Lower Upper
198 100
51 45.3 29.4 69.4
105 47.4 15.1 55.1

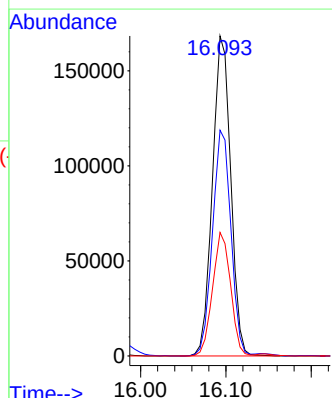
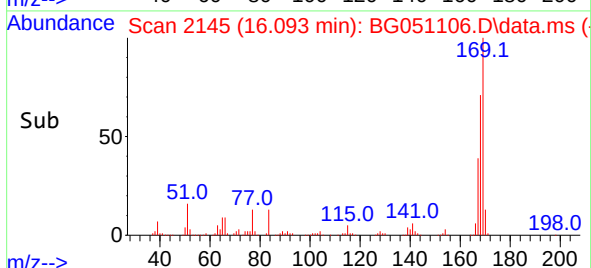
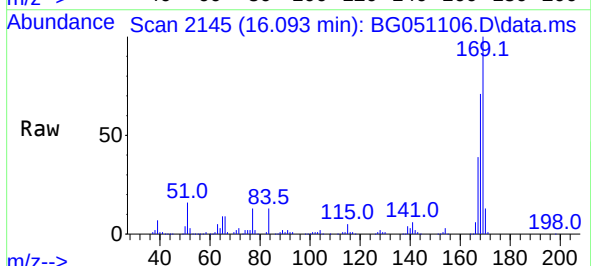
Manual Integrations
APPROVED

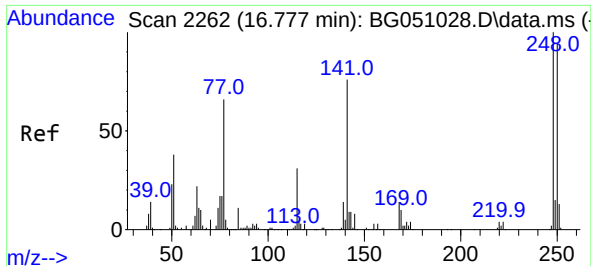
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#66
n-Nitrosodiphenylamine
Concen: 45.226 ng
RT: 16.093 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:169 Resp: 250761
Ion Ratio Lower Upper
169 100
168 70.6 56.3 84.5
167 38.6 28.4 42.6





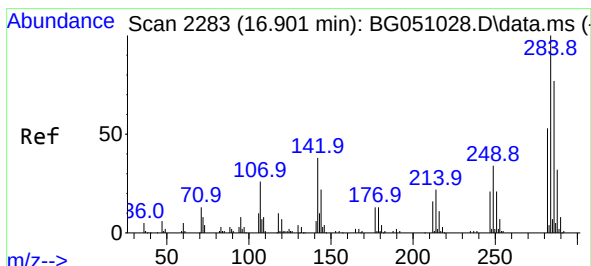
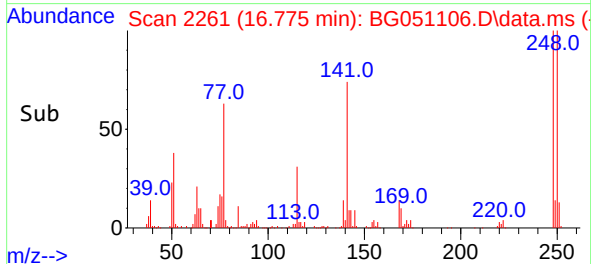
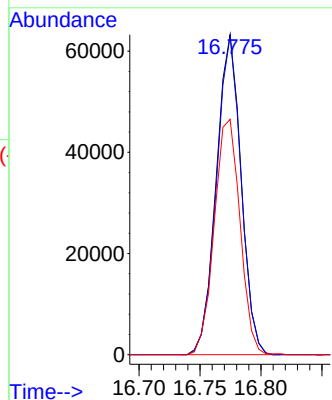
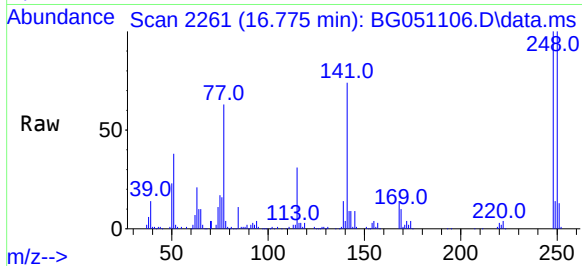
#67
4-Bromophenyl-phenylether
Concen: 44.319 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion:248 Resp: 89628
Ion Ratio Lower Upper
248 100
250 99.6 76.1 114.1
141 73.6 65.4 98.2

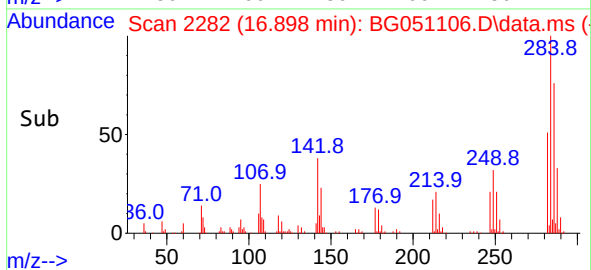
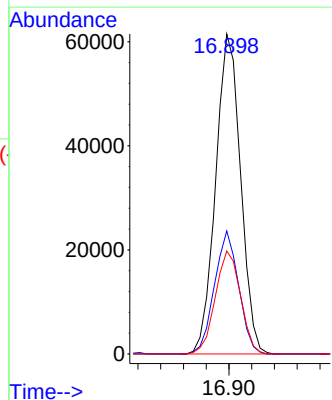
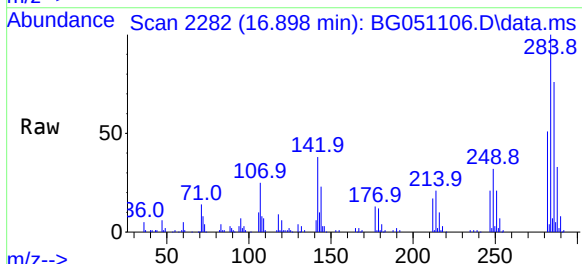
Manual Integrations
APPROVED

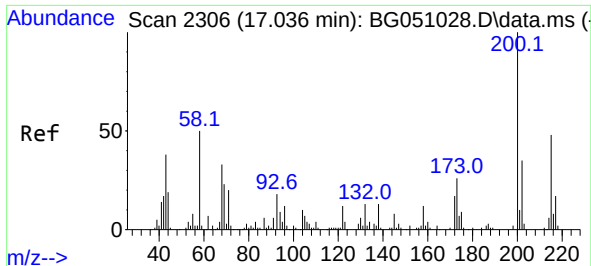
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#68
Hexachlorobenzene
Concen: 47.054 ng
RT: 16.898 min Scan# 2282
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:284 Resp: 93667
Ion Ratio Lower Upper
284 100
142 38.5 27.0 40.6
249 32.1 28.2 42.2





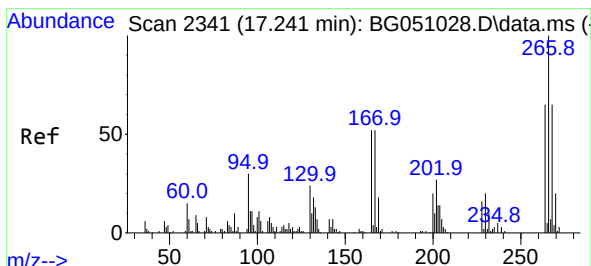
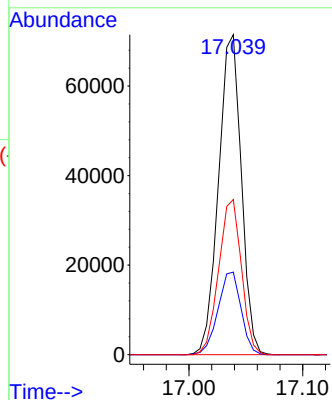
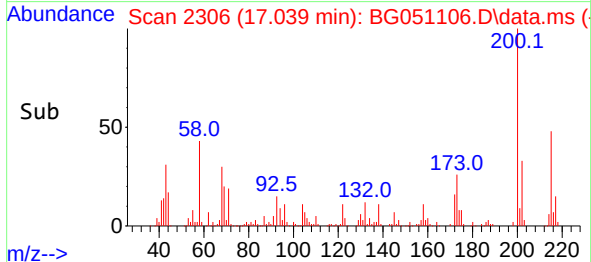
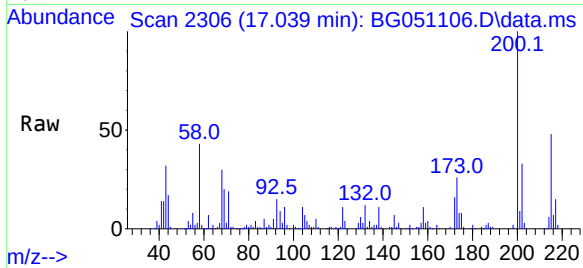
#69
Atrazine
Concen: 72.228 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion:200 Resp: 9957
Ion Ratio Lower Upper
200 100
173 25.8 3.7 43.7
215 48.5 26.9 66.9

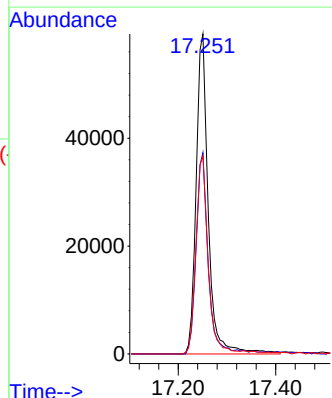
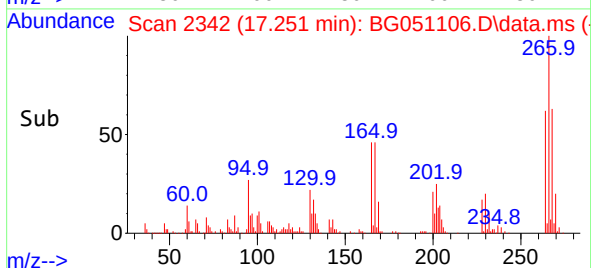
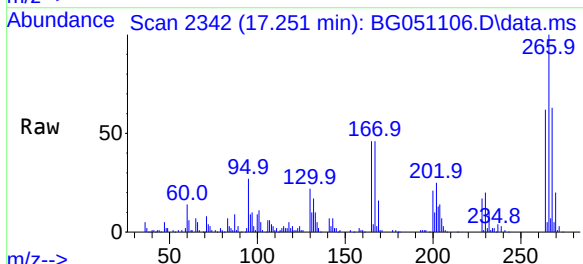
Manual Integrations
APPROVED

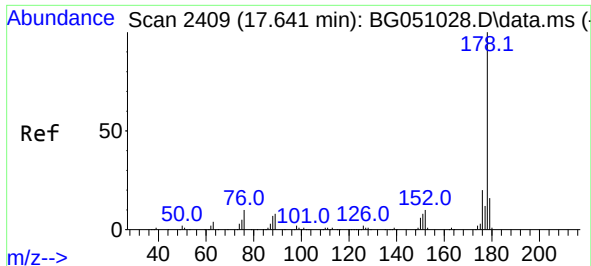
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#70
Pentachlorophenol
Concen: 91.246 ng
RT: 17.251 min Scan# 2342
Delta R.T. 0.010 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

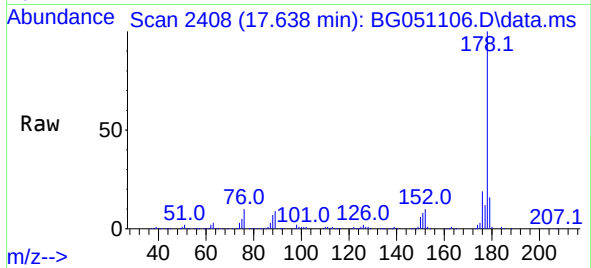
Tgt Ion:266 Resp: 103077
Ion Ratio Lower Upper
266 100
268 62.9 49.0 73.4
264 61.9 49.0 73.6





#71
Phenanthrene
Concen: 44.830 ng
RT: 17.638 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

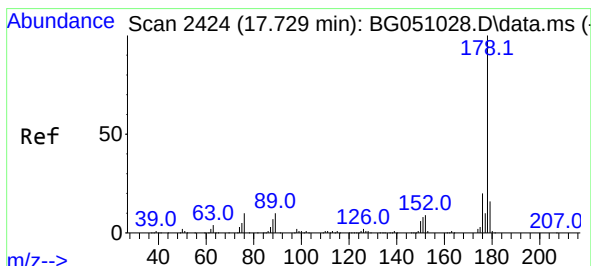
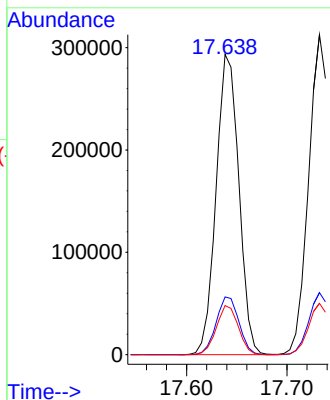
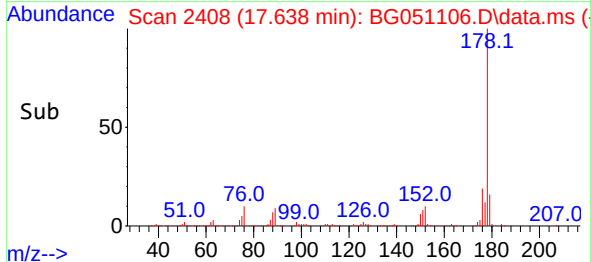
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



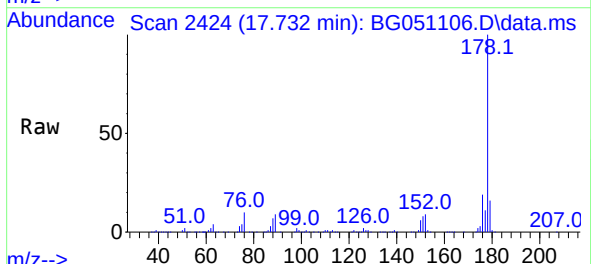
Tgt Ion:178 Resp: 461674
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 16.3 14.2 21.4

Manual Integrations
APPROVED

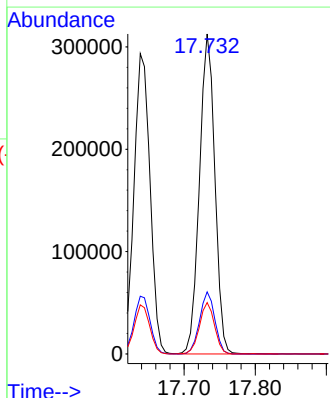
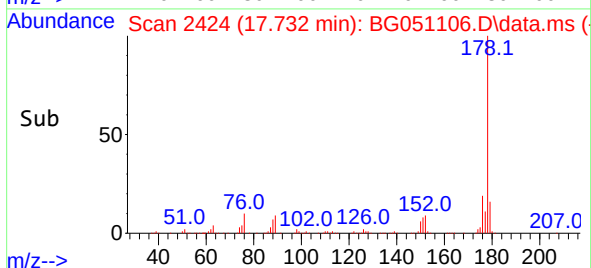
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

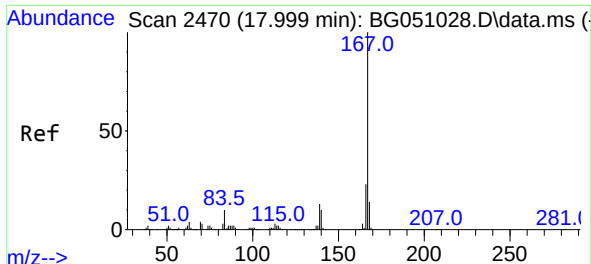


#72
Anthracene
Concen: 46.161 ng
RT: 17.732 min Scan# 2424
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



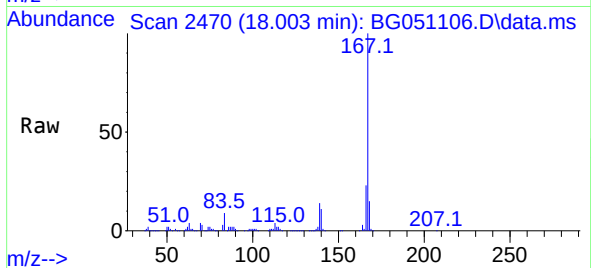
Tgt Ion:178 Resp: 472797
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.0 13.4 20.0





#73
 Carbazole
 Concen: 42.394 ng
 RT: 18.003 min Scan# 2470
 Delta R.T. 0.003 min
 Lab File: BG051106.D
 Acq: 18 Nov 2021 15:23

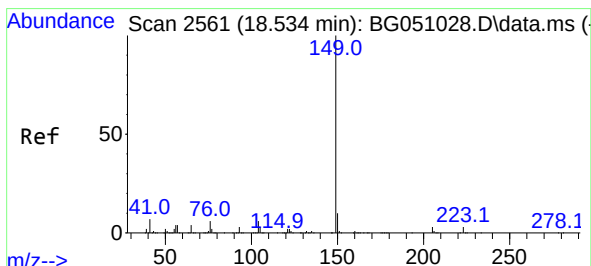
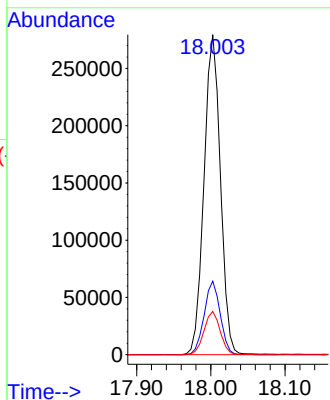
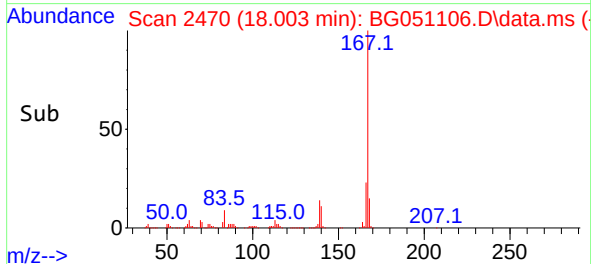
Instrument :
 BNA_G
 ClientSampleId :
 UT-COMP-01MS



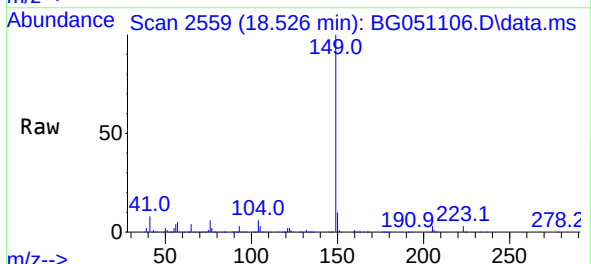
Tgt Ion:167 Resp: 430010
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.2
 139 13.5 10.7 16.1

Manual Integrations
 APPROVED

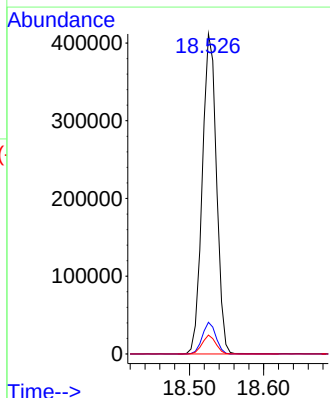
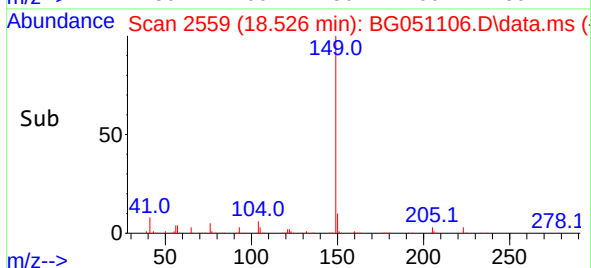
Reviewed By :Jagrut Upadhyay 11/18/2021
 Supervised By :mohammad ahmed 11/29/2021

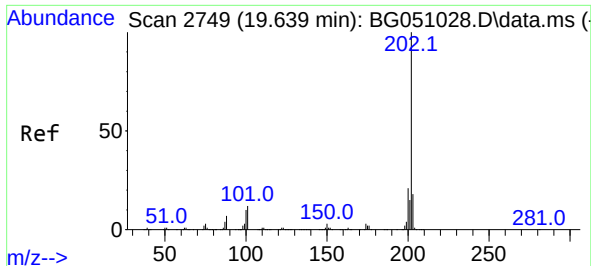


#74
 Di-n-butylphthalate
 Concen: 45.729 ng
 RT: 18.526 min Scan# 2559
 Delta R.T. -0.009 min
 Lab File: BG051106.D
 Acq: 18 Nov 2021 15:23



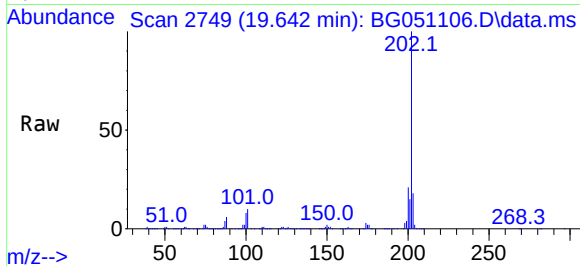
Tgt Ion:149 Resp: 549564
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 5.9 6.6 10.0#





#75
Fluoranthene
Concen: 42.698 ng
RT: 19.642 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

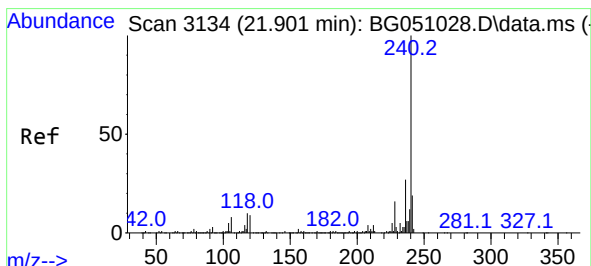
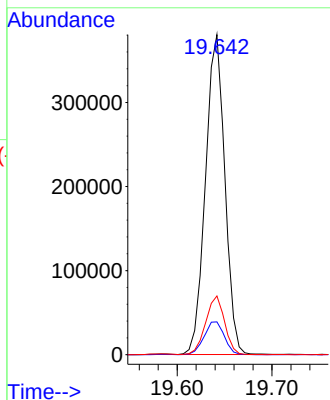
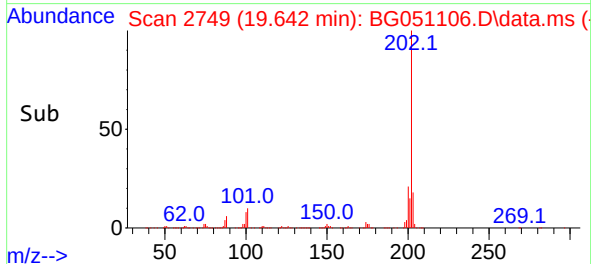
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



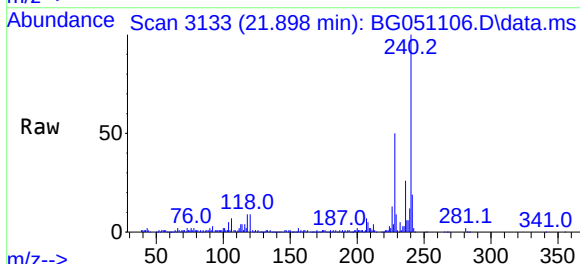
Tgt Ion:202 Resp: 53947
Ion Ratio Lower Upper
202 100
101 10.3 0.0 24.7
203 18.3 0.0 38.5

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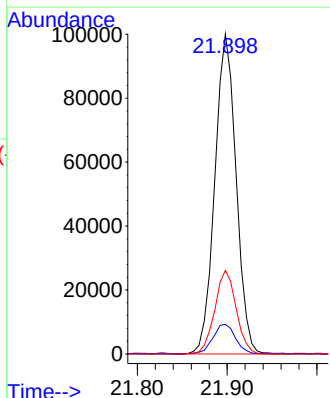
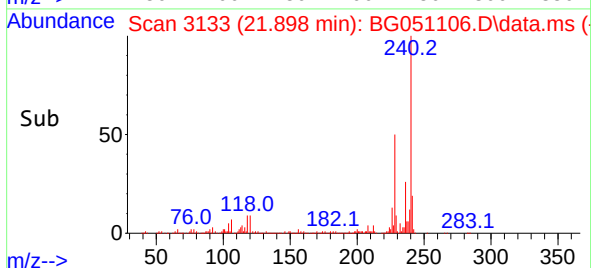
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

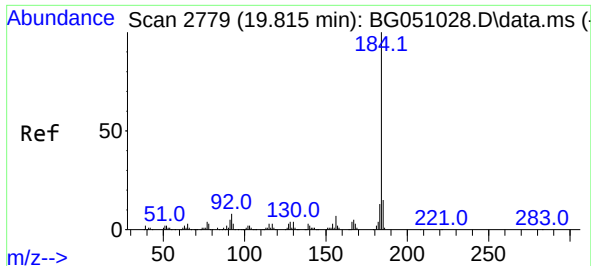


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.898 min Scan# 3133
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



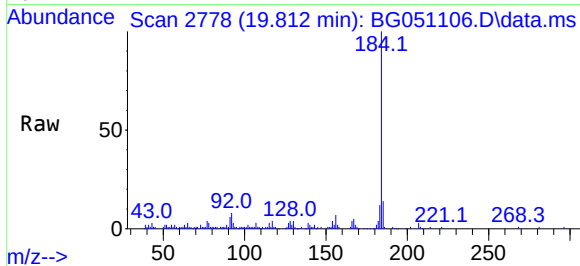
Tgt Ion:240 Resp: 164627
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 26.1 21.8 32.6





#77
Benzidine
Concen: 22.072 ng
RT: 19.812 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

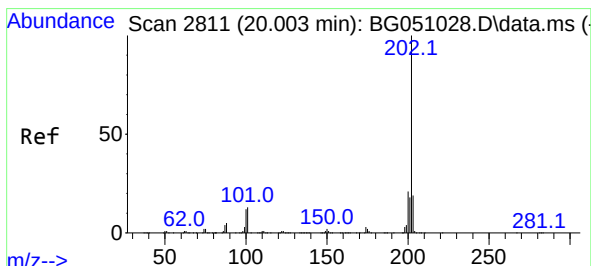
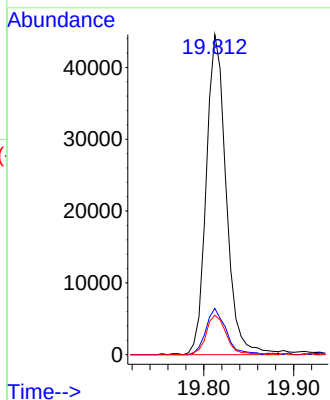
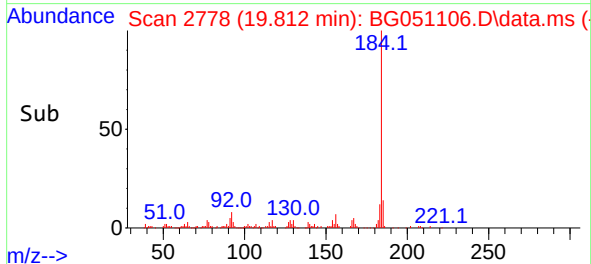
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



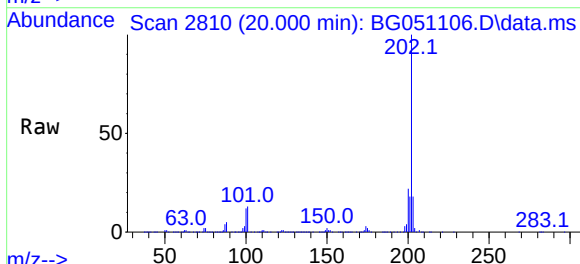
Tgt Ion:184 Resp: 6868
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 12.3 9.4 14.0

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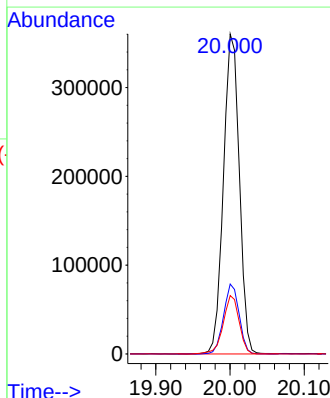
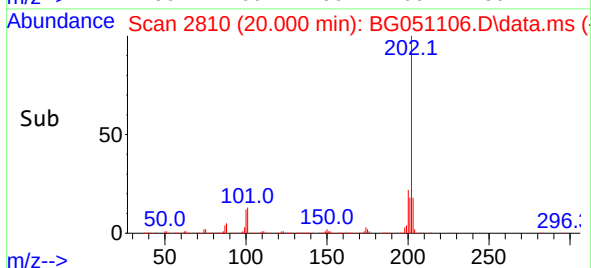
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

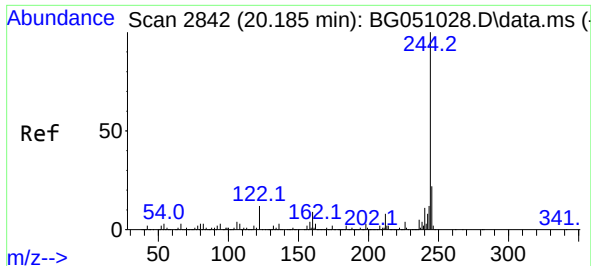


#78
Pyrene
Concen: 43.408 ng
RT: 20.000 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion:202 Resp: 536099
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.2 14.6 21.8





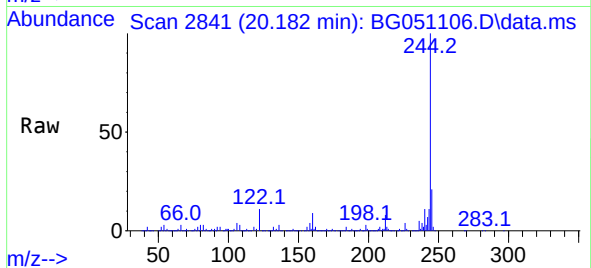
#79
 Terphenyl-d14
 Concen: 80.824 ng
 RT: 20.182 min Scan# 2842
 Delta R.T. -0.003 min
 Lab File: BG051106.D
 Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MS

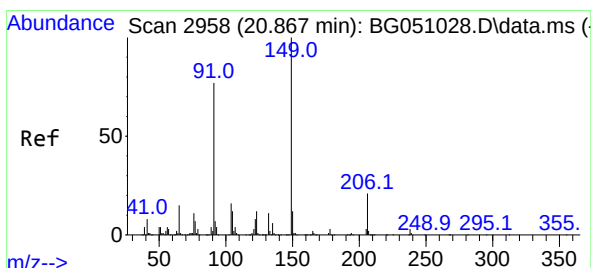
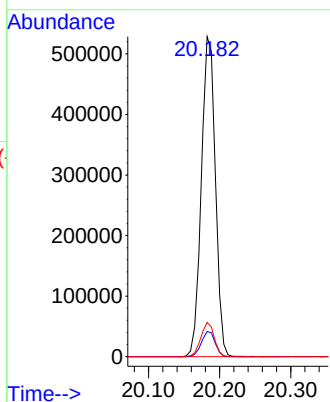
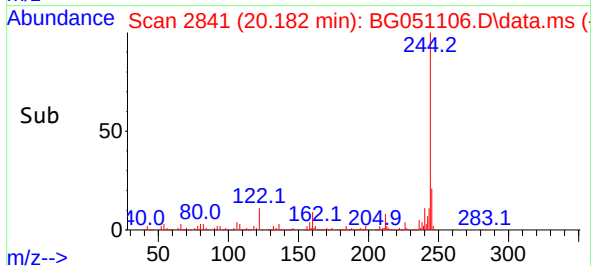


Tgt Ion:244 Resp: 727178
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 10.7 5.0 7.6

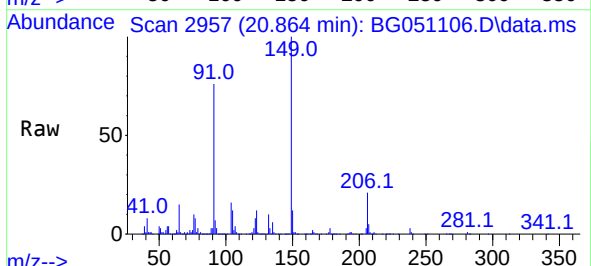
Manual Integrations

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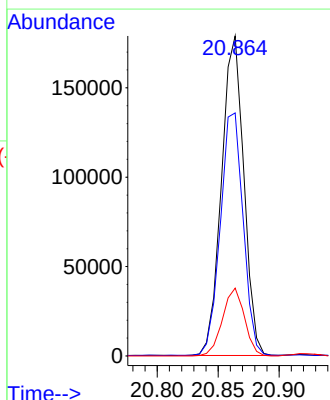
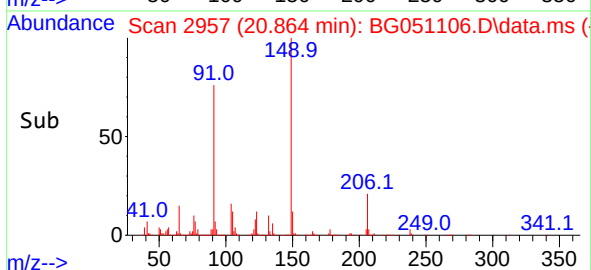
Reviewed By :Jagrut Upadhyay 11/18/2021
 Supervised By :mohammad ahmed 11/29/2021

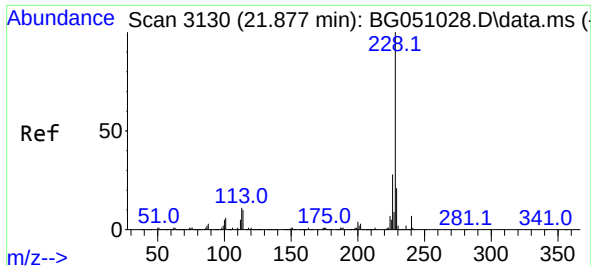


#80
 Butylbenzylphthalate
 Concen: 42.941 ng
 RT: 20.864 min Scan# 2957
 Delta R.T. -0.003 min
 Lab File: BG051106.D
 Acq: 18 Nov 2021 15:23



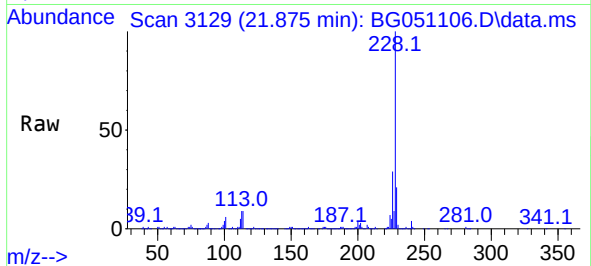
Tgt Ion:149 Resp: 227955
 Ion Ratio Lower Upper
 149 100
 91 75.9 63.4 95.2
 206 21.2 18.4 27.6





#81
Benzo(a)anthracene
Concen: 42.555 ng
RT: 21.875 min Scan# 3130
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

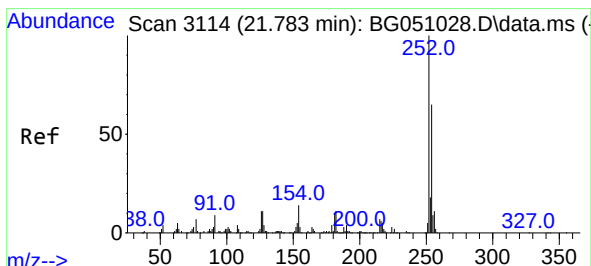
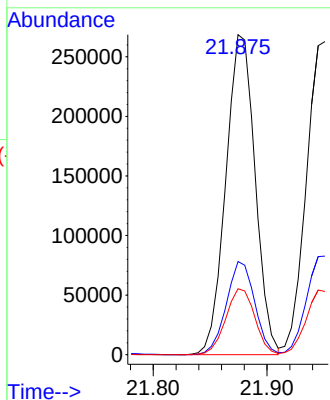
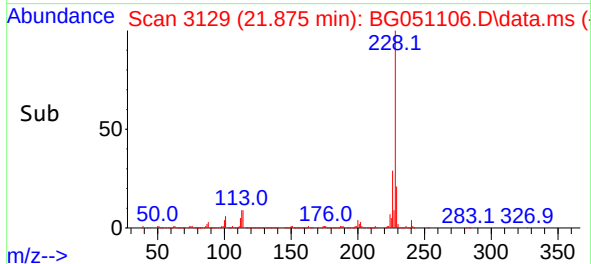
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



Tgt Ion:228 Resp: 481049
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.6 16.0 24.0

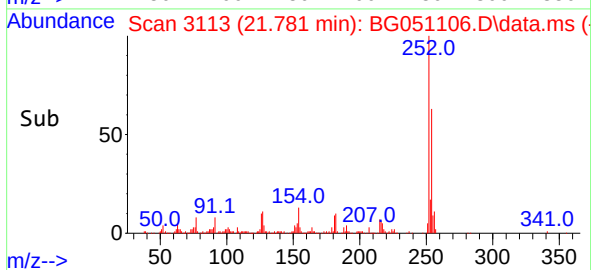
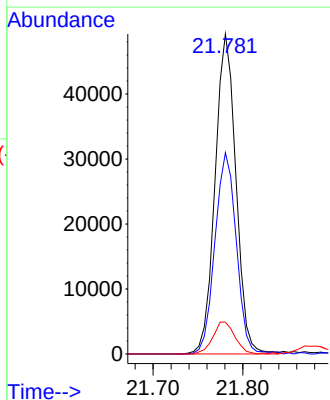
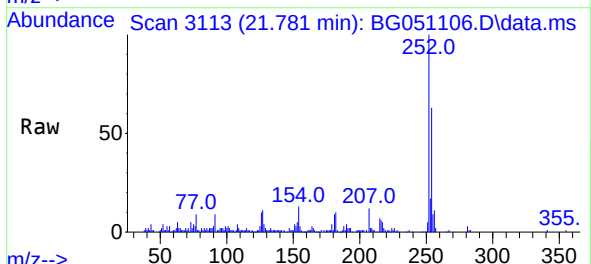
Manual Integrations
APPROVED

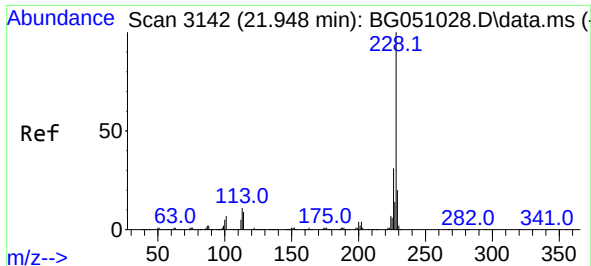
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#82
3,3'-Dichlorobenzidine
Concen: 15.376 ng
RT: 21.781 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Tgt Ion:252 Resp: 79491
Ion Ratio Lower Upper
252 100
254 62.9 52.4 78.6
126 10.0 5.9 8.9#





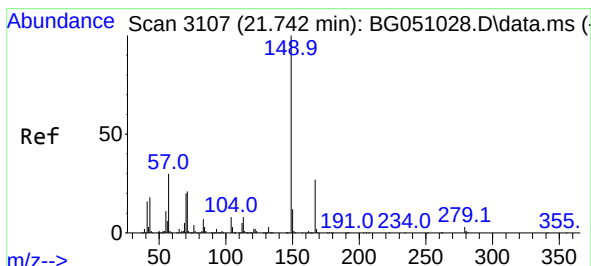
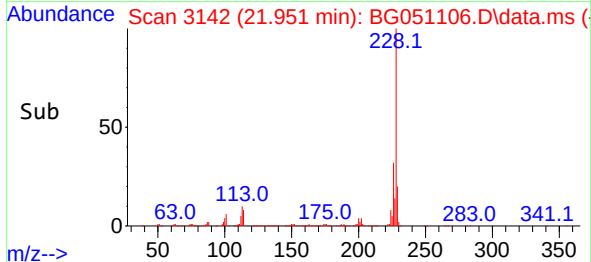
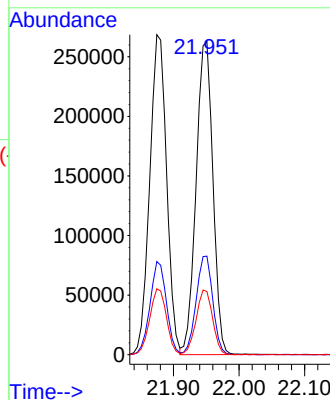
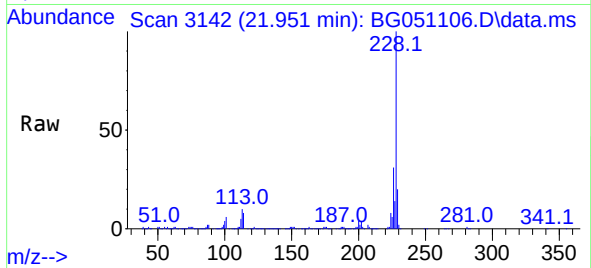
#83
Chrysene
Concen: 43.971 ng
RT: 21.951 min Scan# 3142
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS

Tgt Ion:228 Resp: 468892
Ion Ratio Lower Upper
228 100
226 31.5 23.1 34.7
229 20.2 15.3 22.9

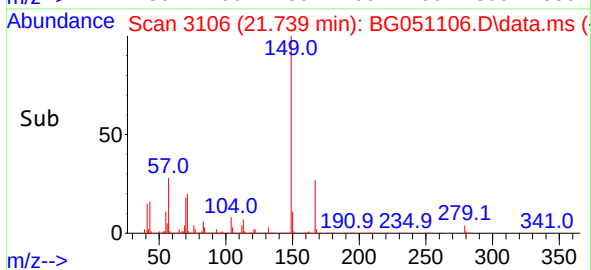
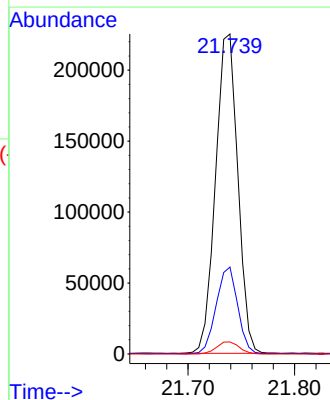
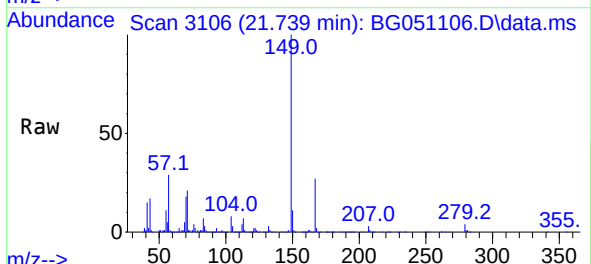
Manual Integrations
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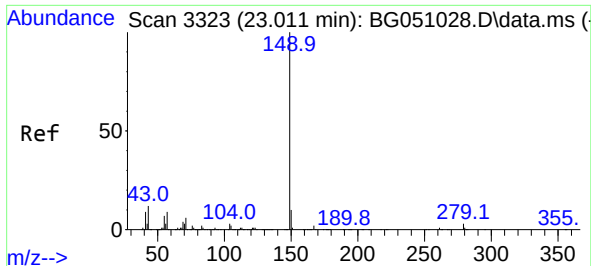
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.614 ng
RT: 21.739 min Scan# 3106
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

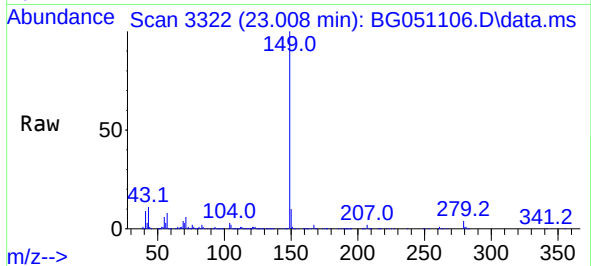
Tgt Ion:149 Resp: 326012
Ion Ratio Lower Upper
149 100
167 27.1 22.3 33.5
279 3.7 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 44.328 ng
RT: 23.008 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

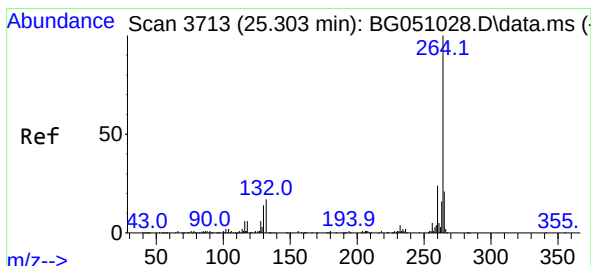
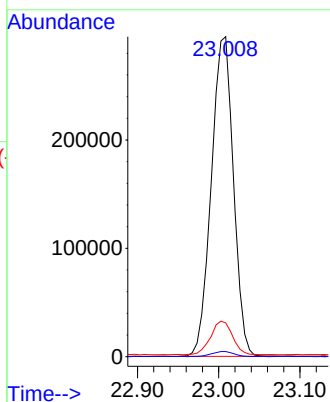
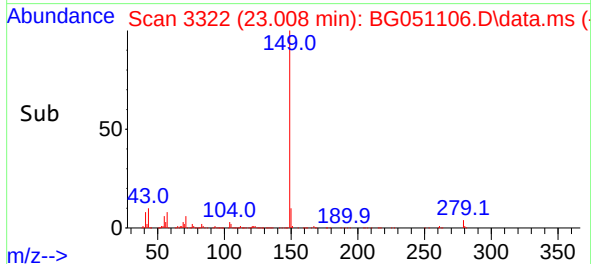
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



Tgt Ion:149 Resp: 557760
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 8.6 12.8

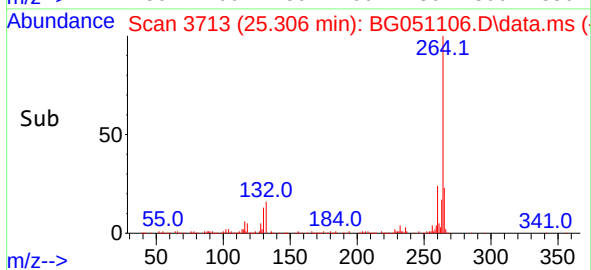
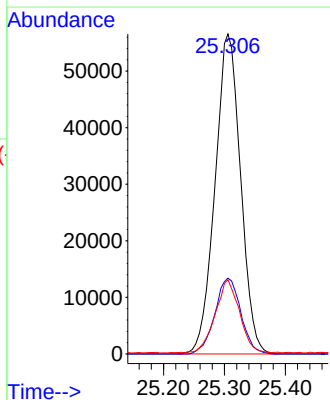
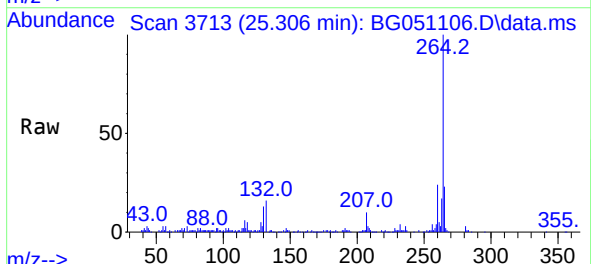
Manual Integrations
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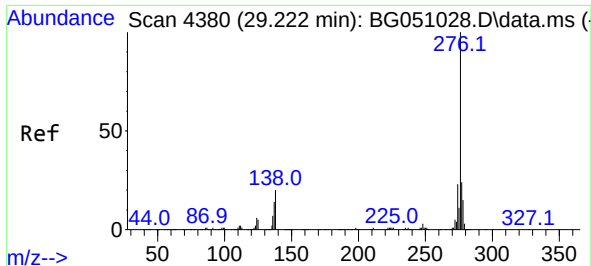
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.306 min Scan# 3713
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

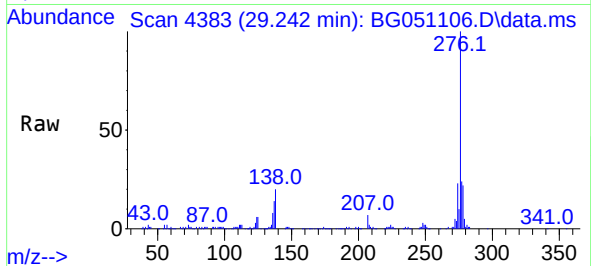
Tgt Ion:264 Resp: 164502
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 23.2 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.382 ng
RT: 29.242 min Scan# 4383
Delta R.T. 0.021 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

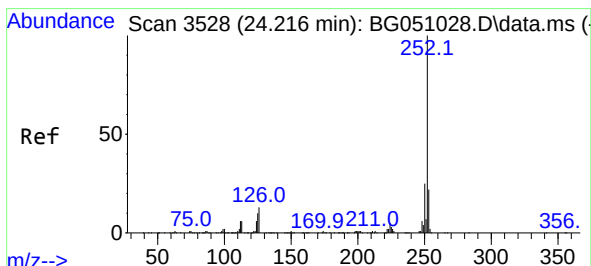
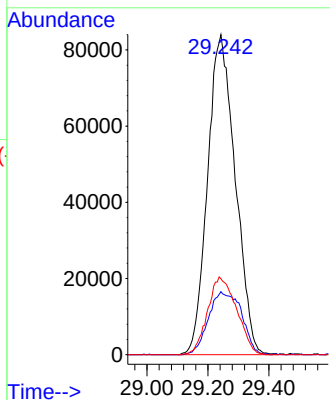
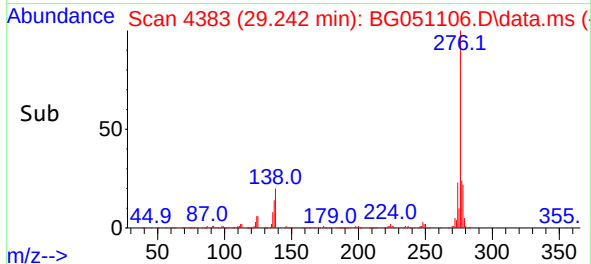
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



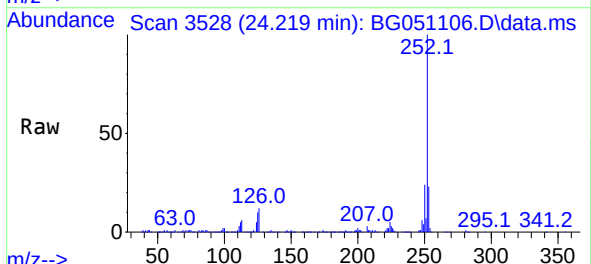
Tgt Ion: 276 Resp: 52989
Ion Ratio Lower Upper
276 100
138 23.5 5.1 7.7
277 25.5 19.8 29.6

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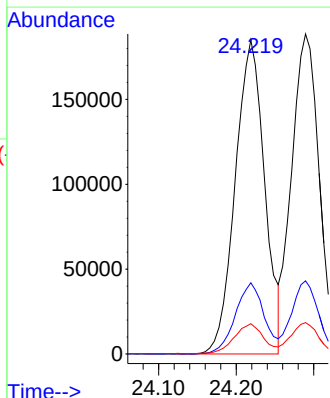
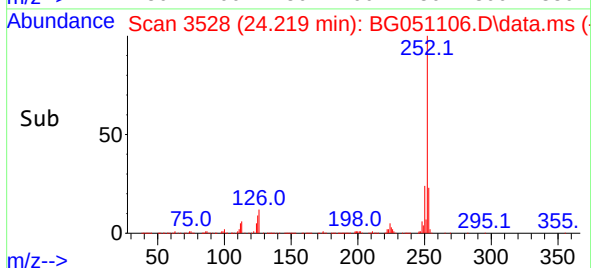
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

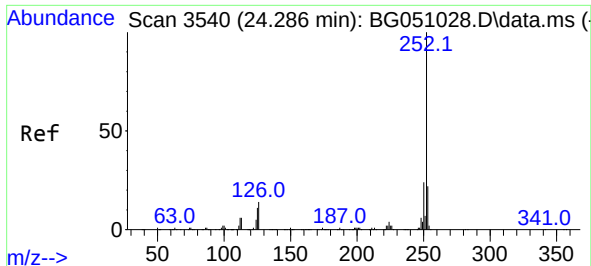


#88
Benzo(b)fluoranthene
Concen: 47.062 ng
RT: 24.219 min Scan# 3528
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion: 252 Resp: 487314
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 9.7 3.0 4.4





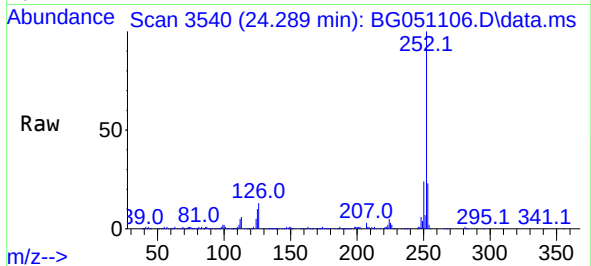
#89
Benzo(k)fluoranthene
Concen: 44.685 ng
RT: 24.289 min Scan# 3540
Delta R.T. 0.003 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

Instrument :

BNA_G

ClientSampleId :

UT-COMP-01MS

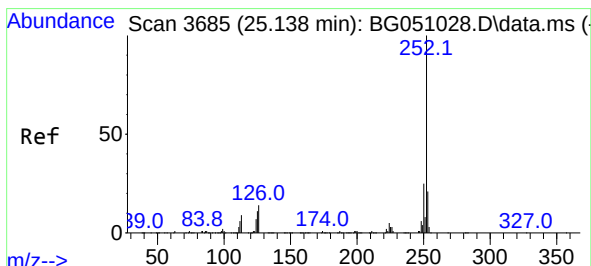
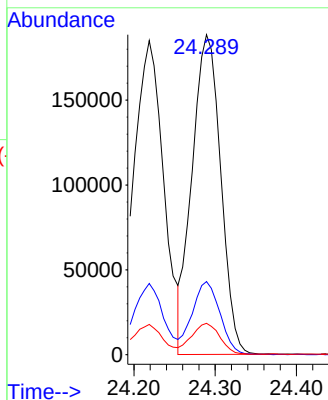
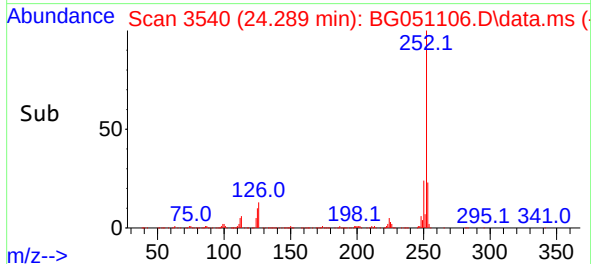


Tgt Ion:252 Resp: 461470
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 9.8 3.1 4.7

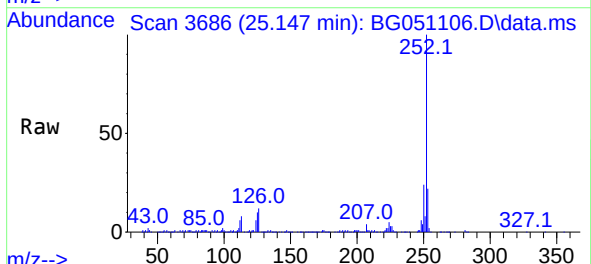
Manual Integrations

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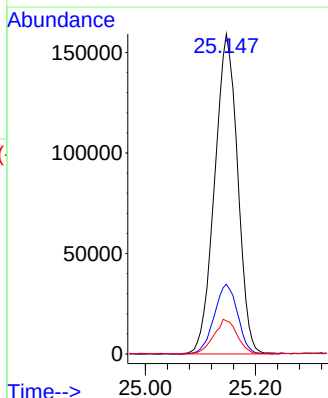
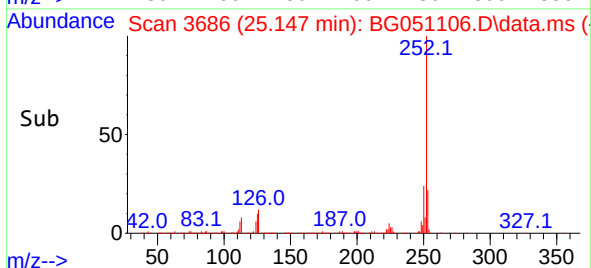
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :mohammad ahmed 11/29/2021

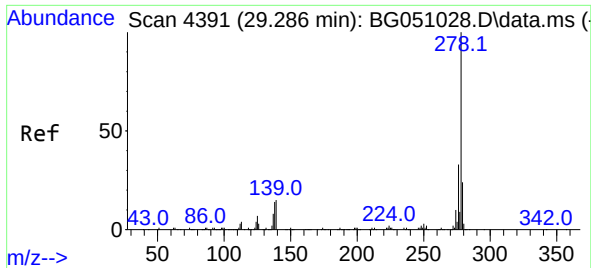


#90
Benzo(a)pyrene
Concen: 52.199 ng
RT: 25.147 min Scan# 3686
Delta R.T. 0.009 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



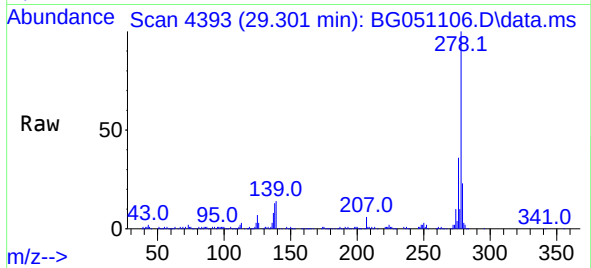
Tgt Ion:252 Resp: 461445
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 10.4 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 46.579 ng
RT: 29.301 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23

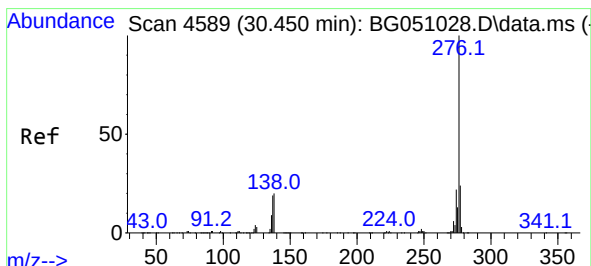
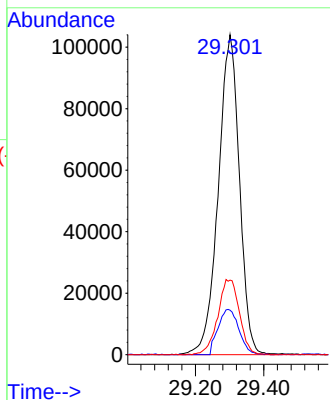
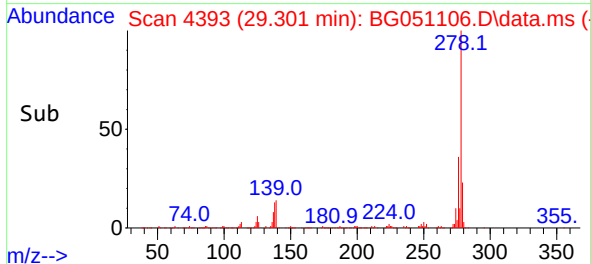
Instrument :
BNA_G
ClientSampleId :
UT-COMP-01MS



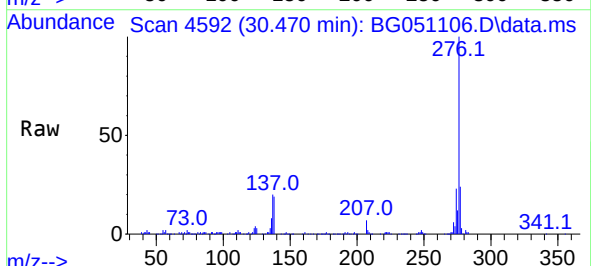
Tgt Ion:278 Resp: 447779
Ion Ratio Lower Upper
278 100
139 13.9 4.6 6.8
279 23.3 17.9 26.9

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



#92
Benzo(g,h,i)perylene
Concen: 46.822 ng
RT: 30.470 min Scan# 4592
Delta R.T. 0.021 min
Lab File: BG051106.D
Acq: 18 Nov 2021 15:23



Tgt Ion:276 Resp: 442962
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 18.7 7.0 10.6#

