

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051062.D
 Acq On : 16 Nov 2021 11:14
 Operator : CG/JU
 Sample : PB140766BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB140766BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 16 13:33:42 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	8.225	152	42970	20.000	ng	0.00
21) Naphthalene-d8	11.051	136	200788	20.000	ng	# 0.00
39) Acenaphthene-d10	14.853	164	137010	20.000	ng	0.00
64) Phenanthrene-d10	17.603	188	290503	20.000	ng	# 0.00
76) Chrysene-d12	21.903	240	236554	20.000	ng	# 0.00
86) Perylene-d12	25.311	264	229453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	367831	128.052	ng	0.00
7) Phenol-d6	7.379	99	496823	122.539	ng	0.00
23) Nitrobenzene-d5	9.406	82	340045	74.968	ng	0.00
42) 2,4,6-Tribromophenol	16.345	330	162754	118.703	ng	0.00
45) 2-Fluorobiphenyl	13.478	172	670522	77.326	ng	0.00
79) Terphenyl-d14	20.188	244	1005877	77.806	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.607	88	35052	27.215	ng	93
3) Pyridine	4.024	79	92699	24.307	ng	# 89
4) n-Nitrosodimethylamine	3.936	42	66275	39.178	ng	# 38
6) Aniline	7.550	93	214288	44.378	ng	96
8) 2-Chlorophenol	7.785	128	135696	45.992	ng	88
9) Benzaldehyde	7.362	77	108002	37.018	ng	93
10) Phenol	7.403	94	187451	45.018	ng	82
11) bis(2-Chloroethyl)ether	7.632	93	136350	42.497	ng	89
12) 1,3-Dichlorobenzene	8.114	146	134310	41.796	ng	94
13) 1,4-Dichlorobenzene	8.261	146	136937	42.338	ng	96
14) 1,2-Dichlorobenzene	8.584	146	134716	42.886	ng	94
15) Benzyl Alcohol	8.466	79	143462	44.987	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.748	45	209703	40.773	ng	86
17) 2-Methylphenol	8.666	107	127139	45.858	ng	# 91
18) Hexachloroethane	9.312	117	52041	42.388	ng	90
19) n-Nitroso-di-n-propyla...	9.030	70	127819	42.661	ng	# 86
20) 3+4-Methylphenols	8.995	107	176722	45.171	ng	94
22) Acetophenone	9.060	105	219396	39.314	ng	# 93
24) Nitrobenzene	9.447	77	181307	40.544	ng	92
25) Isophorone	9.970	82	337111	41.119	ng	# 95
26) 2-Nitrophenol	10.158	139	80229	42.213	ng	# 87
27) 2,4-Dimethylphenol	10.205	122	135535	46.785	ng	94
28) bis(2-Chloroethoxy)met...	10.440	93	189687	38.924	ng	92
29) 2,4-Dichlorophenol	10.699	162	134031	43.272	ng	95
30) 1,2,4-Trichlorobenzene	10.910	180	140102	40.375	ng	96
31) Naphthalene	11.104	128	432778	40.140	ng	98
32) Benzoic acid	10.364	122	97056	43.470	ng	# 81
33) 4-Chloroaniline	11.210	127	181861	39.924	ng	95
34) Hexachlorobutadiene	11.369	225	82796	39.213	ng	95
35) Caprolactam	12.009	113	53514m	63.543	ng	
36) 4-Chloro-3-methylphenol	12.321	107	168569	43.621	ng	# 94
37) 2-Methylnaphthalene	12.697	142	316013	43.134	ng	93
38) 1-Methylnaphthalene	12.914	142	288517	40.298	ng	93
40) 1,2,4,5-Tetrachloroben...	13.055	216	159445	39.947	ng	98
41) Hexachlorocyclopentadiene	13.026	237	150353	110.613	ng	94
43) 2,4,6-Trichlorophenol	13.296	196	117233	41.167	ng	94

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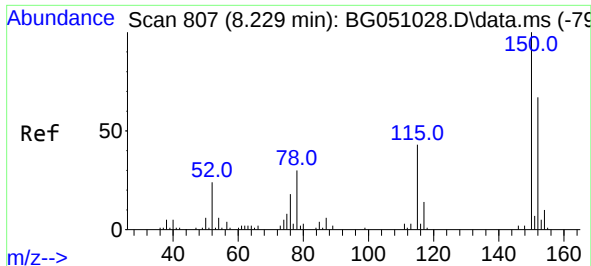
Manual Integrations
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 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 16 13:33:42 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)
44) 2,4,5-Trichlorophenol	13.366	196	125215	41.228	ng	90
46) 1,1'-Biphenyl	13.690	154	387475	38.729	ng	94
47) 2-Chloronaphthalene	13.737	162	316323	40.324	ng	99
48) 2-Nitroaniline	13.942	65	125331	41.721	ng	89
49) Acenaphthylene	14.583	152	511450	40.312	ng	98
50) Dimethylphthalate	14.301	163	426834	39.595	ng	99
51) 2,6-Dinitrotoluene	14.430	165	95836	43.196	ng	# 81
52) Acenaphthene	14.918	154	300877	40.700	ng	93
53) 3-Nitroaniline	14.765	138	98141	37.849	ng	94
54) 2,4-Dinitrophenol	14.976	184	109600	90.334	ng	# 81
55) Dibenzofuran	15.252	168	491697	39.105	ng	96
56) 4-Nitrophenol	15.070	139	159152	80.232	ng	# 71
57) 2,4-Dinitrotoluene	15.217	165	133458	42.395	ng	94
58) Fluorene	15.899	166	397459	40.495	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.476	232	107304	41.484	ng	# 98
60) Diethylphthalate	15.652	149	450281	39.806	ng	97
61) 4-Chlorophenyl-phenyle...	15.881	204	211663	39.925	ng	97
62) 4-Nitroaniline	15.928	138	104332	38.709	ng	# 63
63) Azobenzene	16.175	77	472668	39.431	ng	82
65) 4,6-Dinitro-2-methylph...	15.981	198	72911	40.568	ng	91
66) n-Nitrosodiphenylamine	16.099	169	361473	43.327	ng	98
67) 4-Bromophenyl-phenylether	16.780	248	132203	43.446	ng	94
68) Hexachlorobenzene	16.903	284	131043	43.750	ng	97
69) Atrazine	17.039	200	137758	66.411	ng	95
70) Pentachlorophenol	17.250	266	153688	90.417	ng	99
71) Phenanthrene	17.644	178	643793	41.547	ng	99
72) Anthracene	17.738	178	660538	42.861	ng	98
73) Carbazole	18.002	167	594956	38.982	ng	99
74) Di-n-butylphthalate	18.531	149	741617	41.012	ng	# 97
75) Fluoranthene	19.641	202	736803	38.757	ng	96
77) Benzidine	19.818	184	618931	138.420	ng	96
78) Pyrene	20.006	202	728940	41.076	ng	98
80) Butylbenzylphthalate	20.869	149	318792	41.793	ng	97
81) Benzo(a)anthracene	21.880	228	662136	40.765	ng	99
82) 3,3'-Dichlorobenzidine	21.786	252	236092	31.781	ng	# 99
83) Chrysene	21.950	228	644178	42.041	ng	95
84) Bis(2-ethylhexyl)phtha...	21.745	149	452296	42.110	ng	# 97
85) Di-n-octyl phthalate	23.014	149	765132	42.318	ng	99
87) Indeno(1,2,3-cd)pyrene	29.242	276	719274	44.164	ng	# 87
88) Benzo(b)fluoranthene	24.224	252	677506	46.909	ng	# 92
89) Benzo(k)fluoranthene	24.295	252	627600	43.568	ng	# 96
90) Benzo(a)pyrene	25.153	252	644902	52.301	ng	# 94
91) Dibenzo(a,h)anthracene	29.307	278	611290	45.588	ng	# 92
92) Benzo(g,h,i)perylene	30.476	276	603131	45.706	ng	# 89

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.225 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

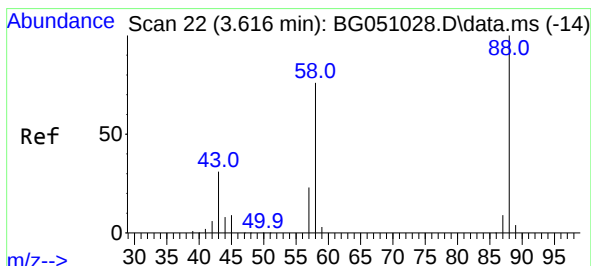
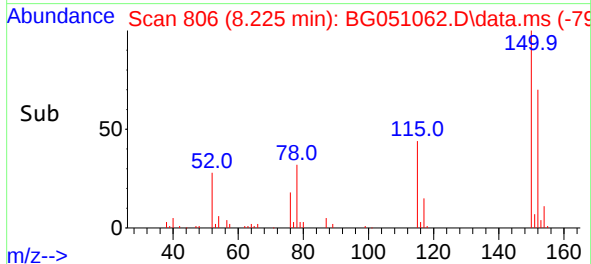
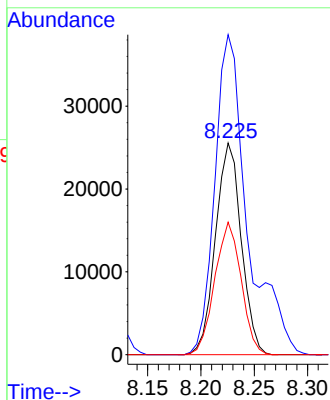
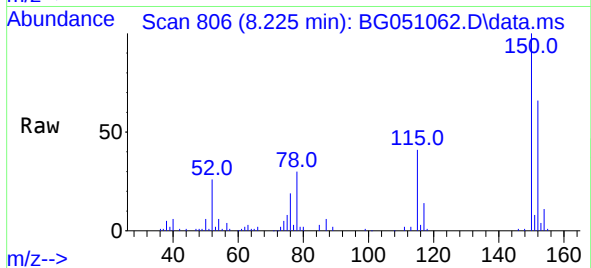
PB140766BS

Tgt Ion:152 Resp: 42970
Ion Ratio Lower Upper
152 100
150 151.1 119.4 179.0
115 62.5 60.2 90.4

Manual Integrations

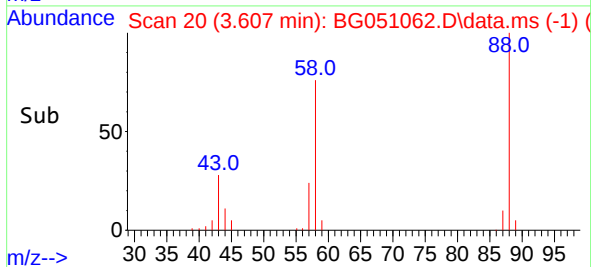
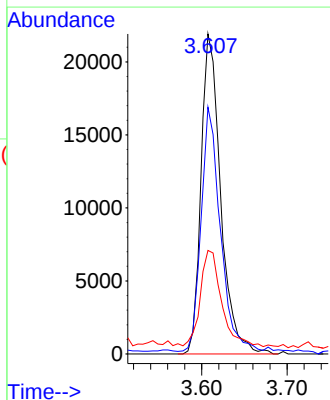
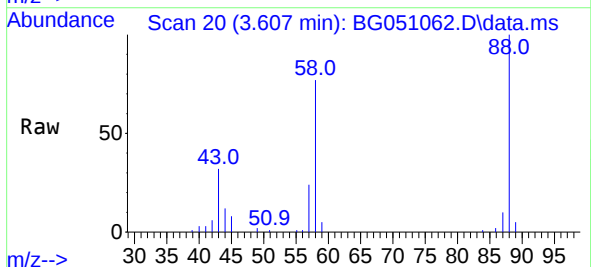
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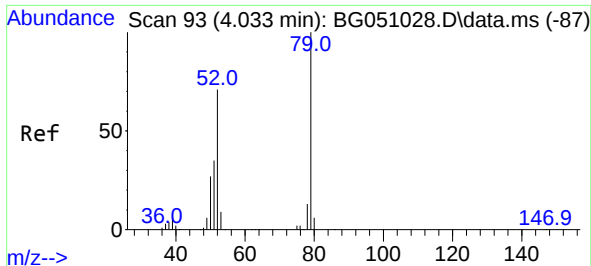
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 27.215 ng
RT: 3.607 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion: 88 Resp: 35052
Ion Ratio Lower Upper
88 100
58 74.6 55.7 83.5
43 32.3 29.3 43.9





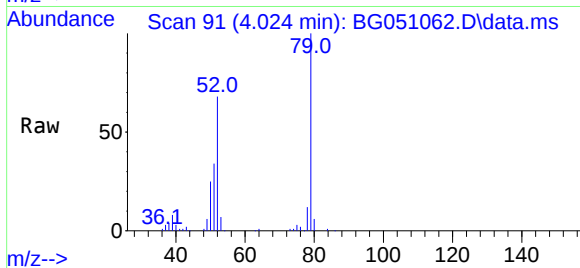
#3
Pyridine
Concen: 24.307 ng
RT: 4.024 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

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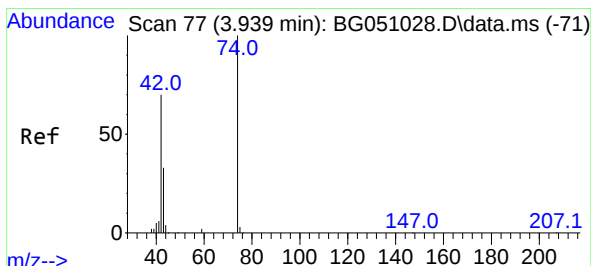
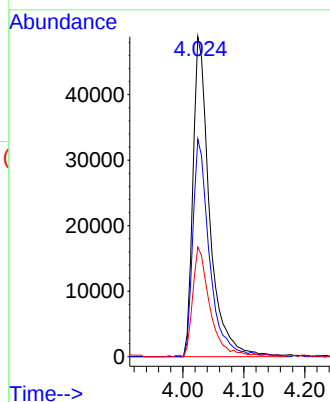
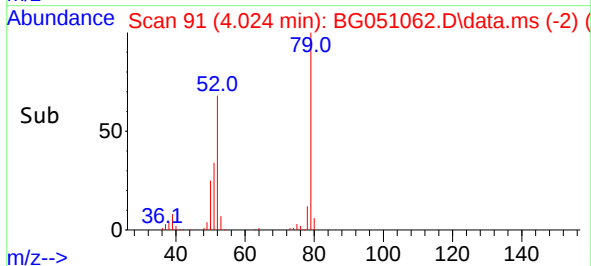


Tgt Ion: 79 Resp: 92699
Ion Ratio Lower Upper
79 100
52 67.9 58.4 87.6
51 34.3 37.0 55.6

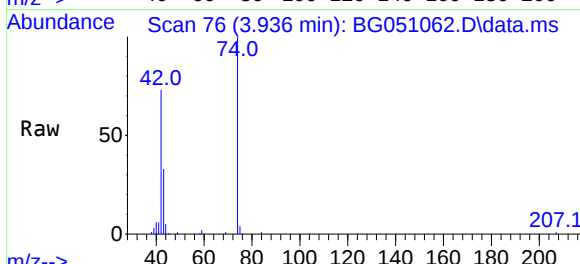
Manual Integrations

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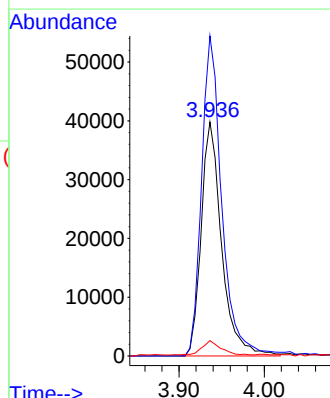
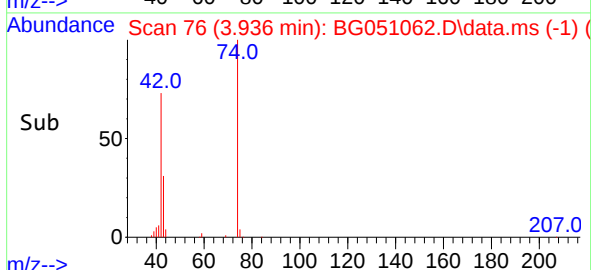
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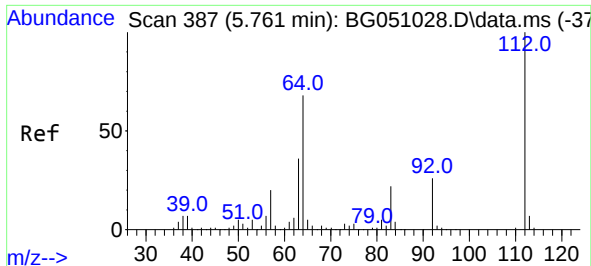


#4
n-Nitrosodimethylamine
Concen: 39.178 ng
RT: 3.936 min Scan# 76
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion: 42 Resp: 66275
Ion Ratio Lower Upper
42 100
74 136.8 64.0 96.0#
44 6.5 2.7 4.1#





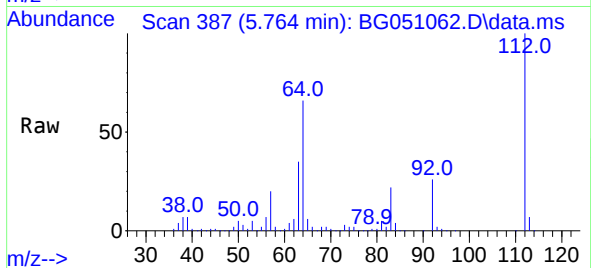
#5
2-Fluorophenol
Concen: 128.052 ng
RT: 5.764 min Scan# 387
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

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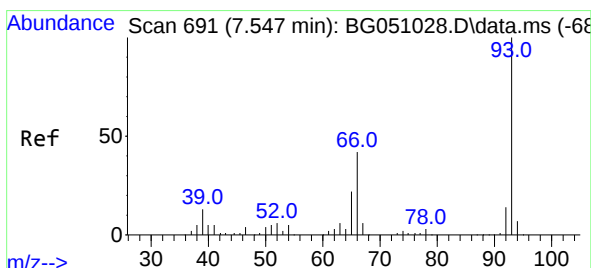
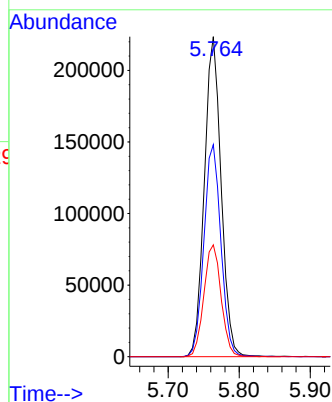
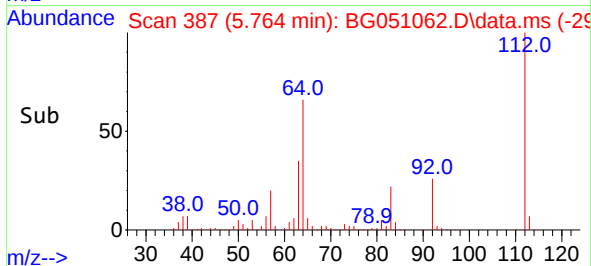


Tgt Ion:112 Resp: 36783
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 35.0 35.3 52.9

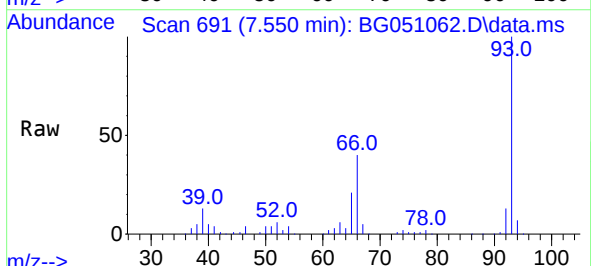
Manual Integrations

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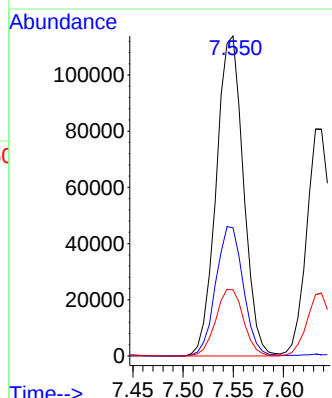
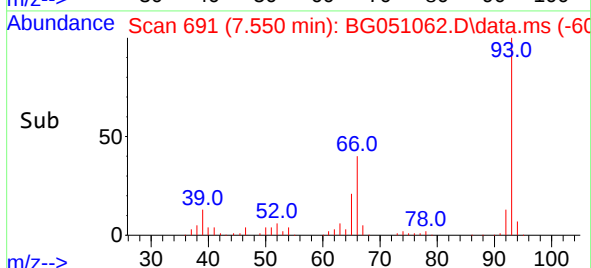
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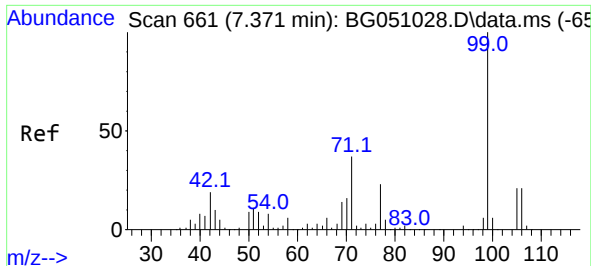


#6
Aniline
Concen: 44.378 ng
RT: 7.550 min Scan# 691
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion: 93 Resp: 214288
Ion Ratio Lower Upper
93 100
66 40.1 30.6 45.8
65 20.7 15.0 22.4





#7
Phenol-d6
Concen: 122.539 ng
RT: 7.379 min Scan# 60
Delta R.T. 0.008 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

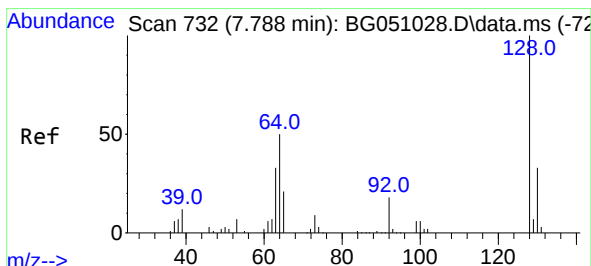
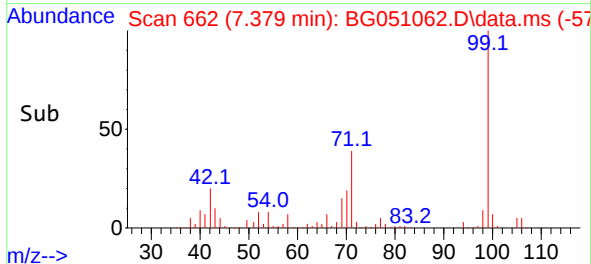
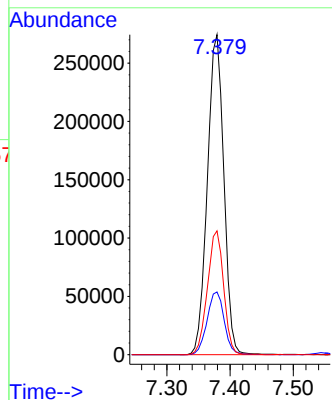
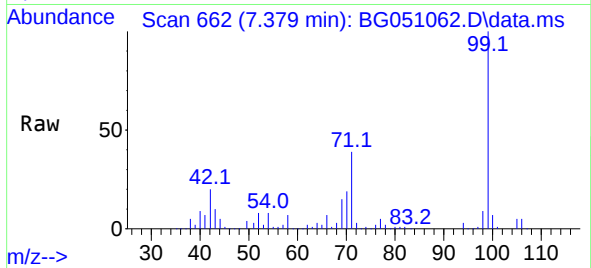
PB140766BS

Tgt Ion: 99 Resp: 49682
Ion Ratio Lower Upper
99 100
42 19.6 20.5 30.7
71 38.7 41.5 62.3

Manual Integrations

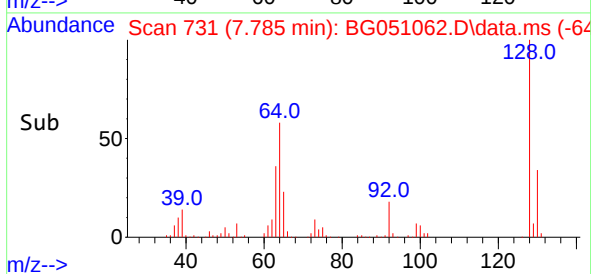
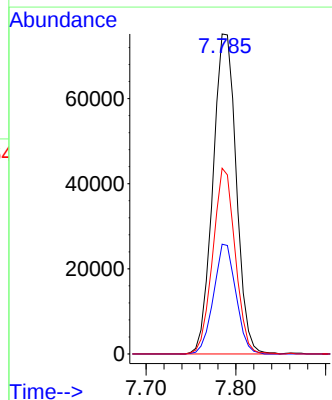
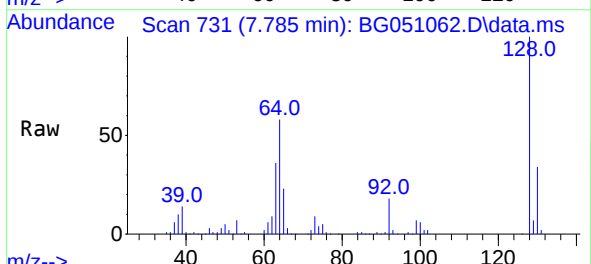
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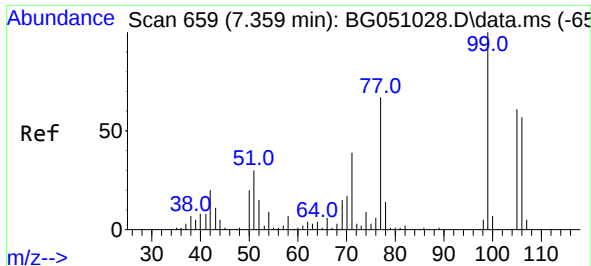
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 45.992 ng
RT: 7.785 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:128 Resp: 135696
Ion Ratio Lower Upper
128 100
130 34.3 10.0 50.0
64 58.0 28.1 68.1





#9
Benzaldehyde
Concen: 37.018 ng
RT: 7.362 min Scan# 659
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

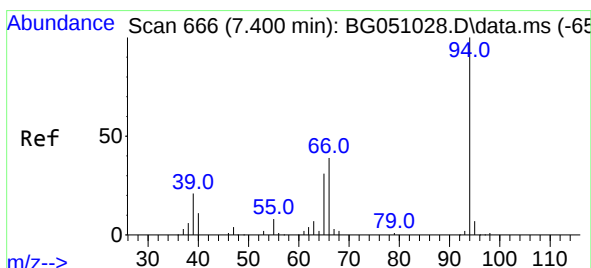
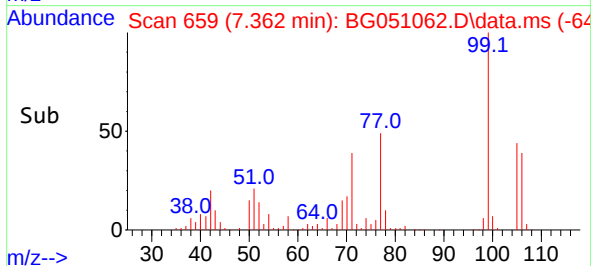
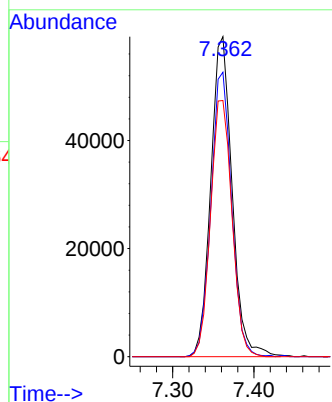
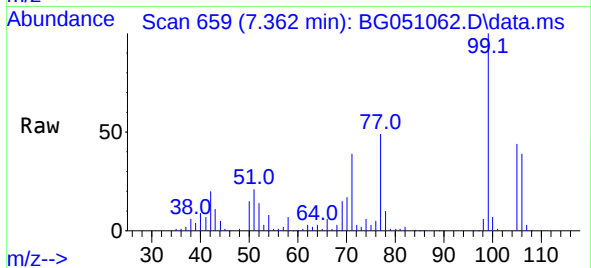
PB140766BS

Tgt Ion: 77 Resp: 10800
Ion Ratio Lower Upper
77 100
105 88.9 68.8 108.8
106 80.0 47.9 87.9

Manual Integrations

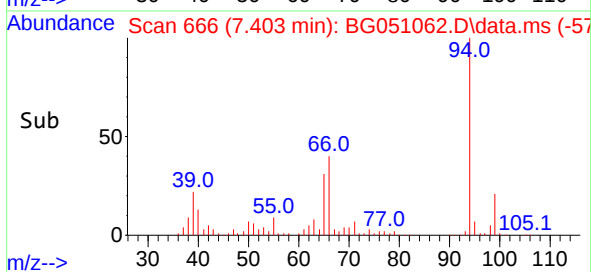
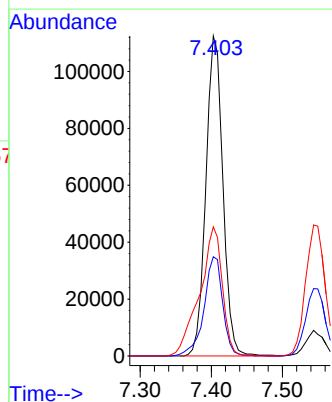
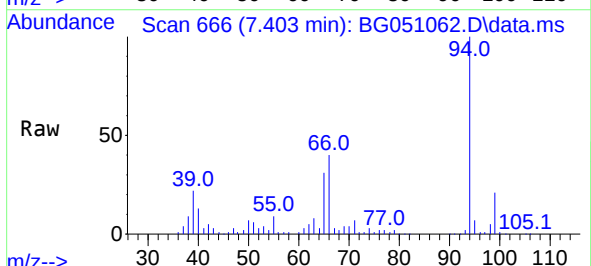
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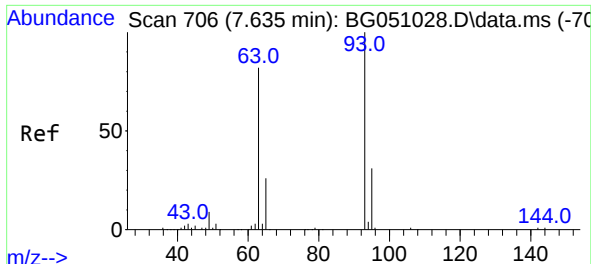
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 45.018 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion: 94 Resp: 187451
Ion Ratio Lower Upper
94 100
65 31.0 12.9 52.9
66 40.3 39.4 79.4





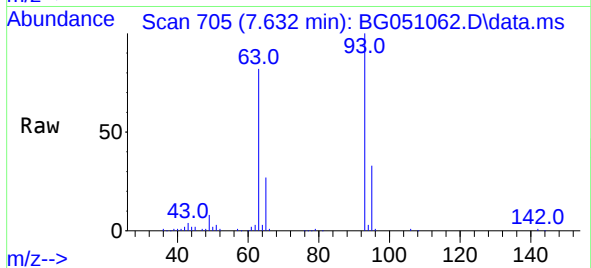
#11
bis(2-Chloroethyl)ether
Concen: 42.497 ng
RT: 7.632 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

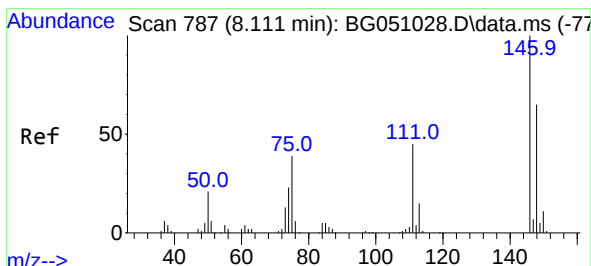
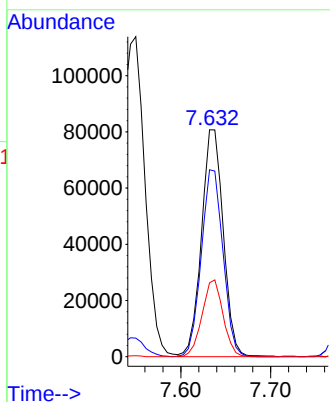
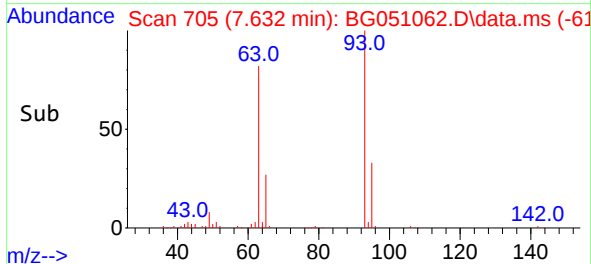
PB140766BS



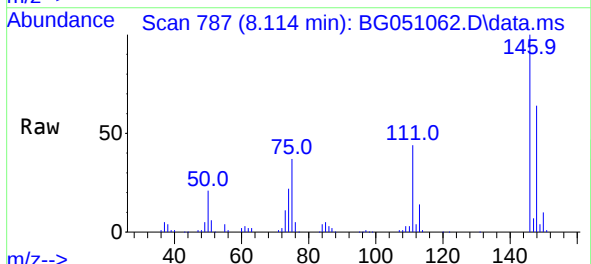
Tgt Ion: 93 Resp: 136350
Ion Ratio Lower Upper
93 100
63 82.3 50.4 90.4
95 32.6 15.3 55.3

Manual Integrations
APPROVED

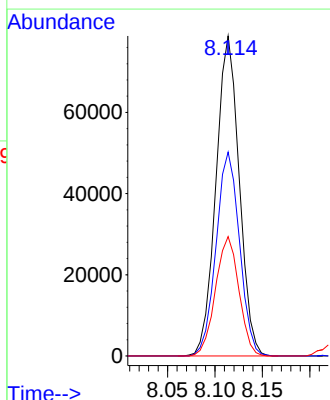
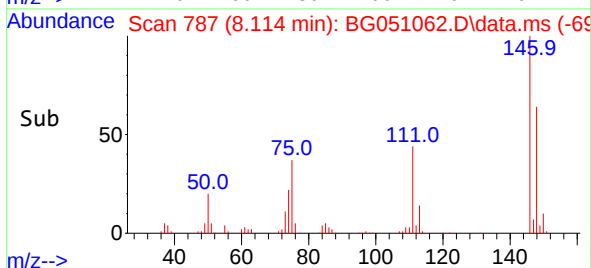
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

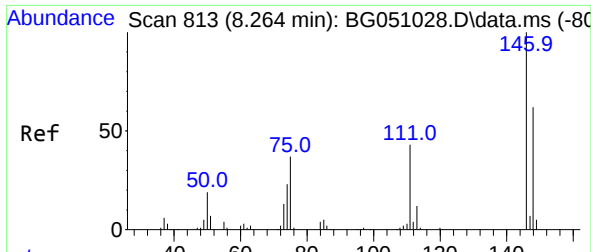


#12
1,3-Dichlorobenzene
Concen: 41.796 ng
RT: 8.114 min Scan# 787
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:146 Resp: 134310
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
75 37.3 35.7 53.5





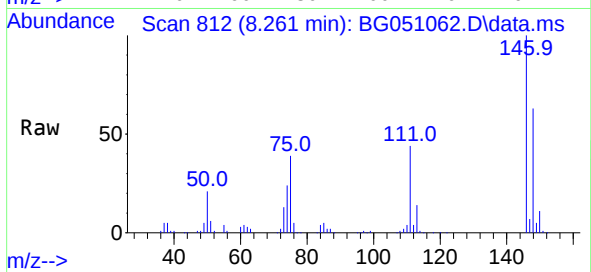
#13
1,4-Dichlorobenzene
Concen: 42.338 ng
RT: 8.261 min Scan# 813
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

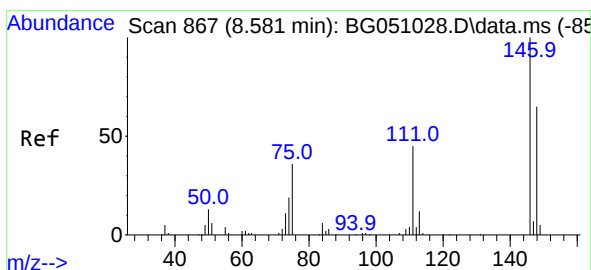
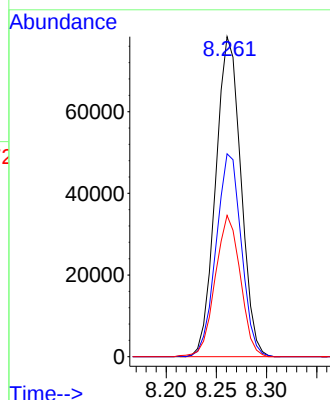


Tgt Ion:146 Resp: 13693
Ion Ratio Lower Upper
146 100
148 63.4 54.0 81.0
111 44.2 34.3 51.5

Manual Integrations

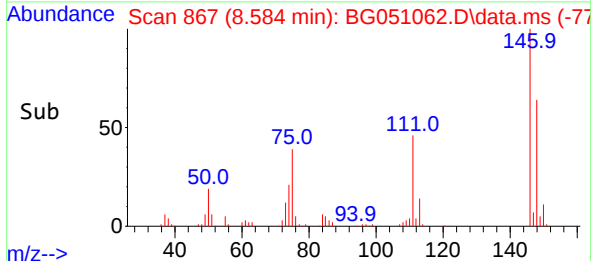
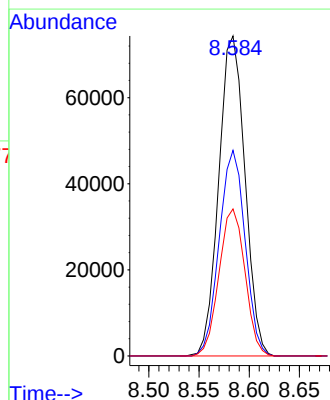
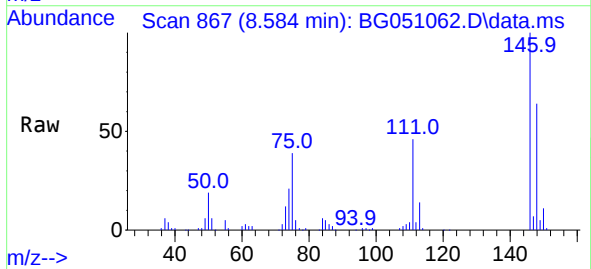
APPROVED

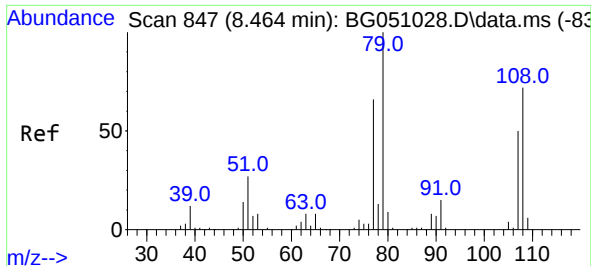
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 42.886 ng
RT: 8.584 min Scan# 867
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:146 Resp: 134716
Ion Ratio Lower Upper
146 100
148 64.2 47.5 71.3
111 45.9 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.987 ng
RT: 8.466 min Scan# 847
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

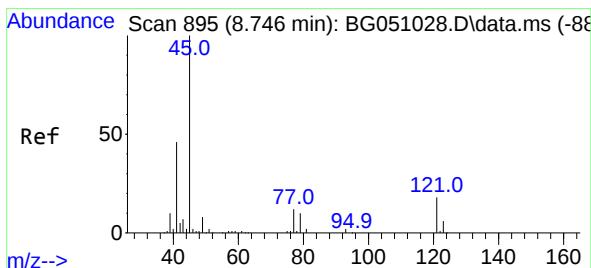
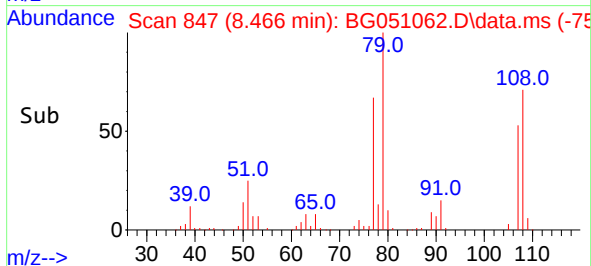
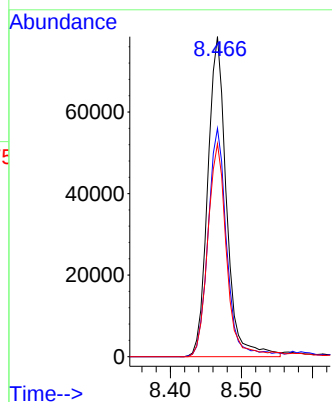
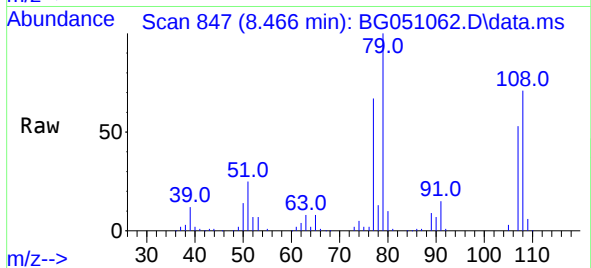
PB140766BS

Tgt Ion: 79 Resp: 143462
Ion Ratio Lower Upper
79 100
108 71.4 48.2 72.4
77 66.6 57.3 85.9

Manual Integrations

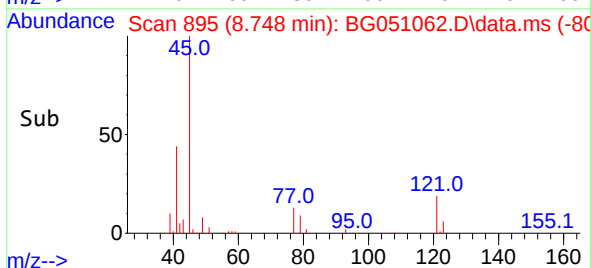
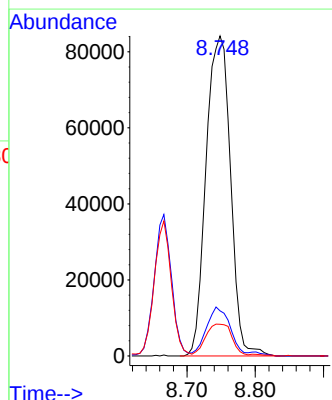
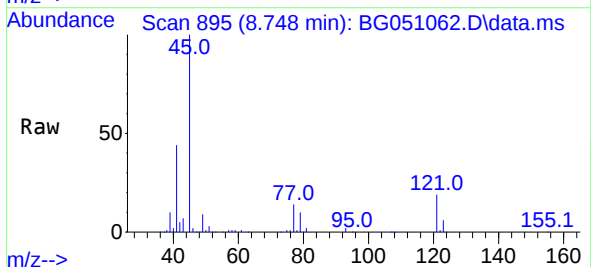
APPROVED

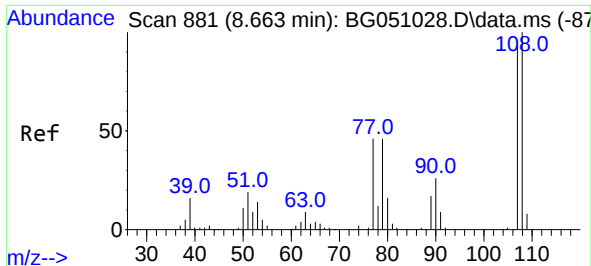
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.773 ng
RT: 8.748 min Scan# 895
Delta R.T. 0.002 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion: 45 Resp: 209703
Ion Ratio Lower Upper
45 100
77 14.1 2.2 42.2
79 9.9 0.0 34.3





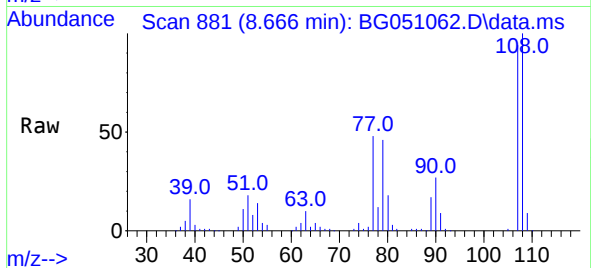
#17
2-Methylphenol
Concen: 45.858 ng
RT: 8.666 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

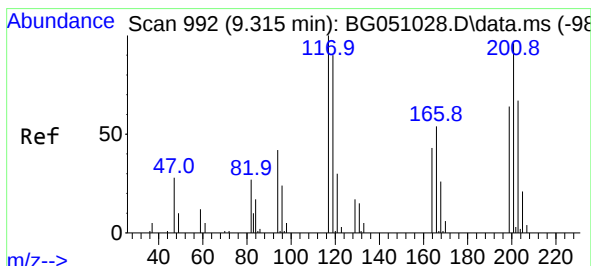
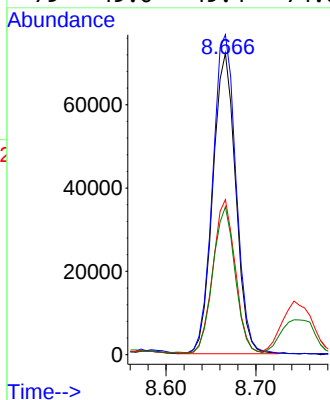
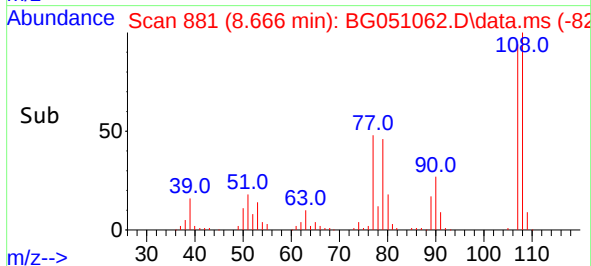


Tgt Ion:107 Resp: 127139
Ion Ratio Lower Upper
107 100
108 106.1 84.6 127.0
77 51.4 50.7 76.1
79 49.0 49.4 74.0#

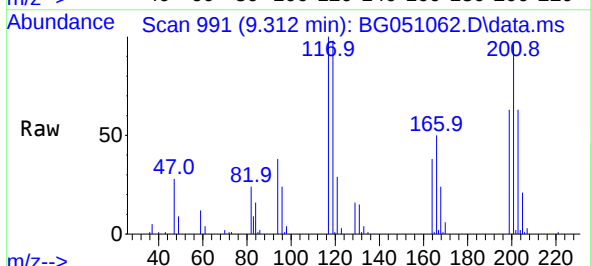
Manual Integrations

APPROVED

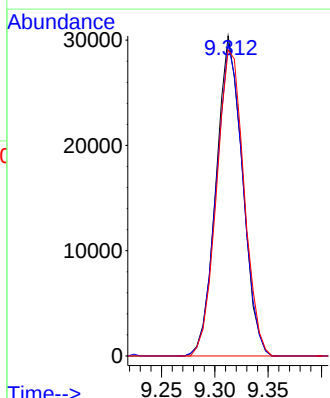
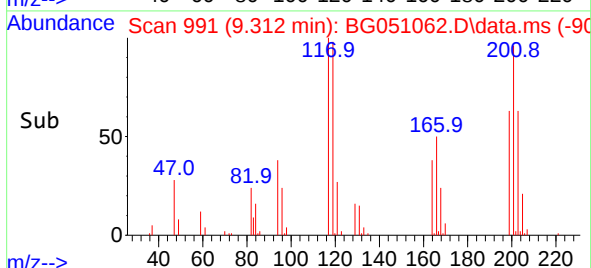
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

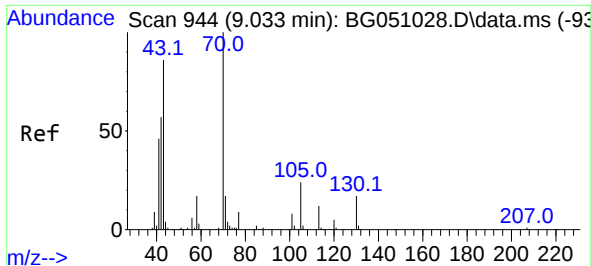


#18
Hexachloroethane
Concen: 42.388 ng
RT: 9.312 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:117 Resp: 52041
Ion Ratio Lower Upper
117 100
119 97.7 74.4 111.6
201 95.7 88.6 133.0





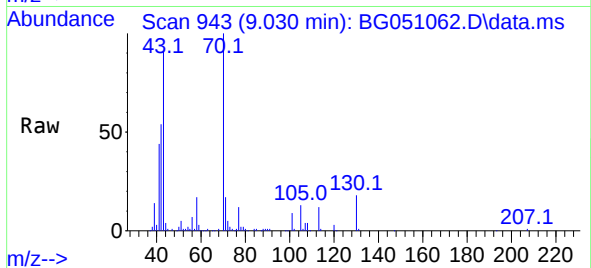
#19
n-Nitroso-di-n-propylamine
Concen: 42.661 ng
RT: 9.030 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

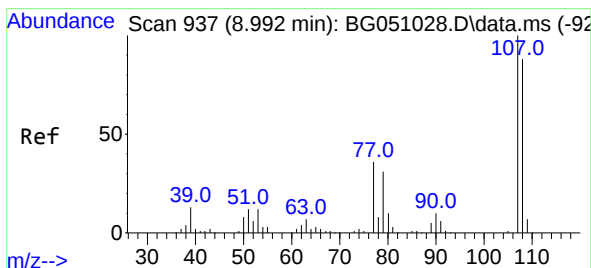
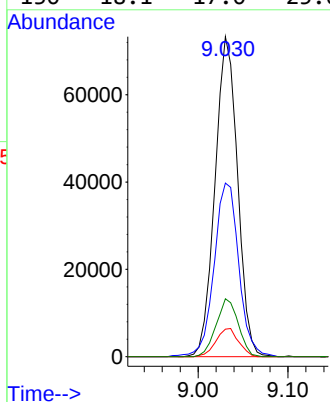
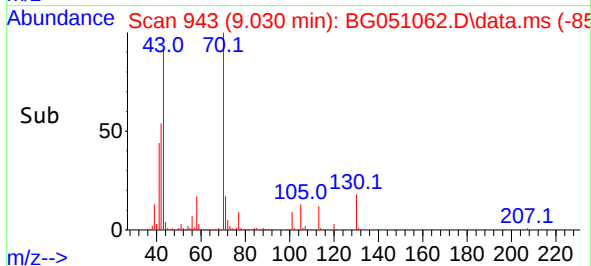


Tgt Ion: 70 Resp: 127819
Ion Ratio Lower Upper
70 100
42 54.3 54.5 81.7
101 8.6 9.0 13.6
130 18.1 17.0 25.6

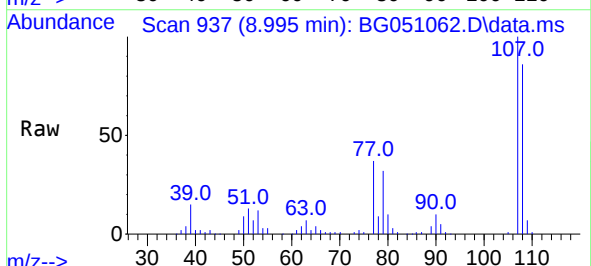
Manual Integrations

APPROVED

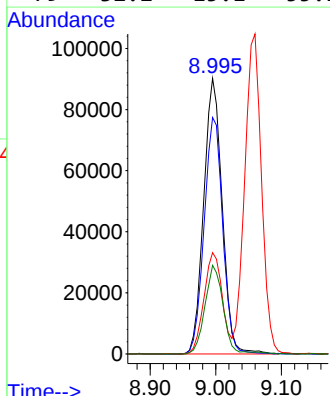
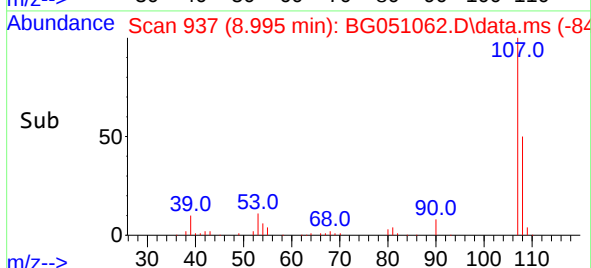
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

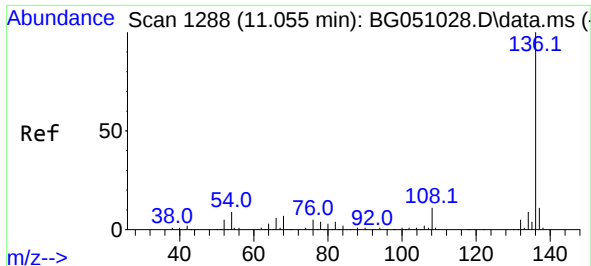


#20
3+4-Methylphenols
Concen: 45.171 ng
RT: 8.995 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:107 Resp: 176722
Ion Ratio Lower Upper
107 100
108 85.8 69.3 109.3
77 36.8 25.2 65.2
79 32.2 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.051 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

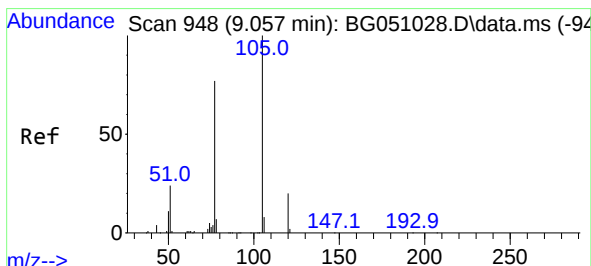
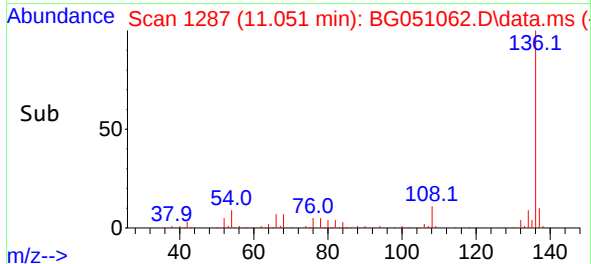
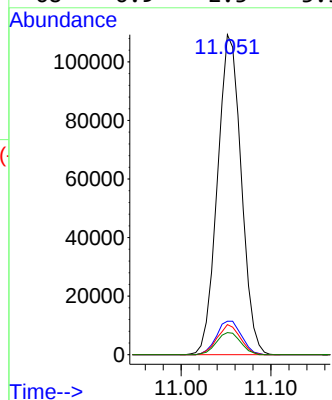
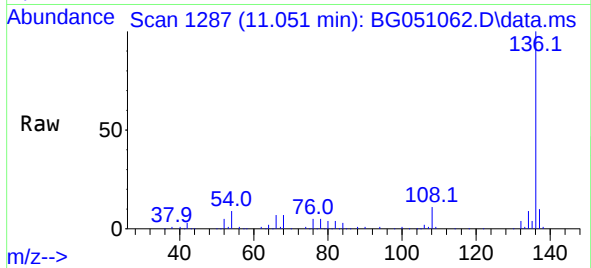
PB140766BS

Tgt Ion:136 Resp: 200788
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 9.4 5.5 8.3
68 6.9 2.3 3.5#

Manual Integrations

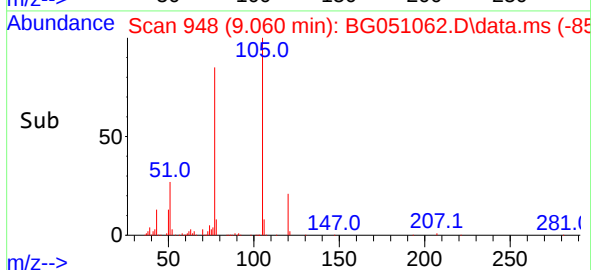
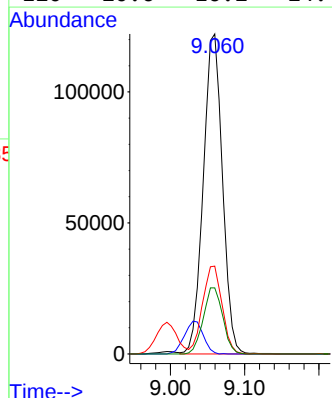
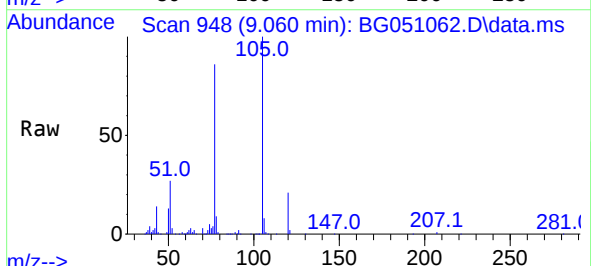
APPROVED

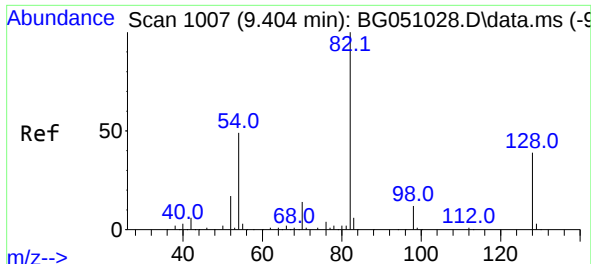
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 39.314 ng
RT: 9.060 min Scan# 948
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:105 Resp: 219396
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 27.5 26.6 40.0
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 74.968 ng
RT: 9.406 min Scan# 1007
Delta R.T. 0.002 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

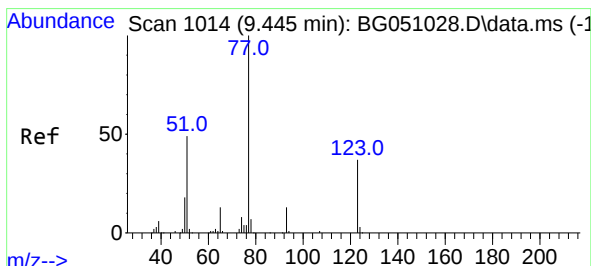
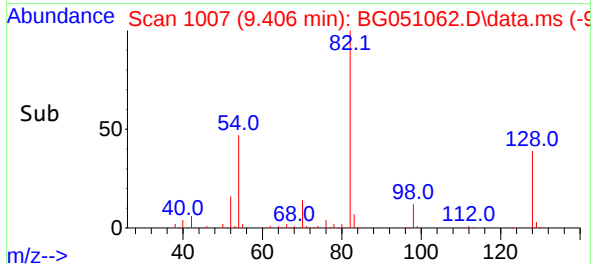
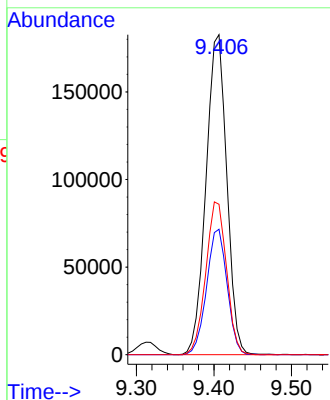
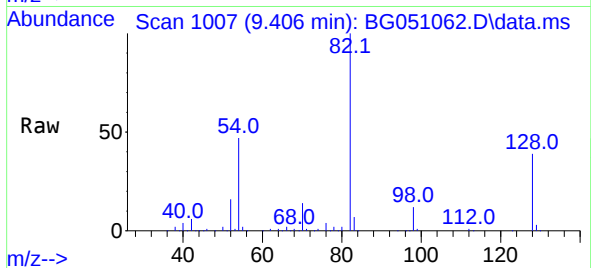
PB140766BS

Tgt Ion: 82 Resp: 340045
Ion Ratio Lower Upper
82 100
128 39.2 29.8 44.6
54 47.0 45.8 68.8

Manual Integrations

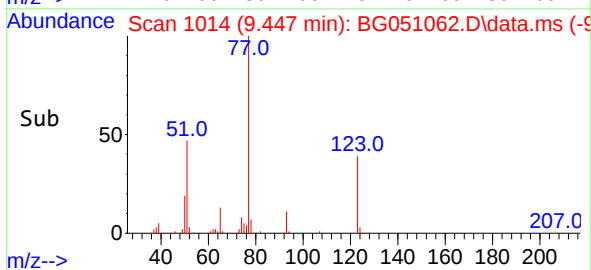
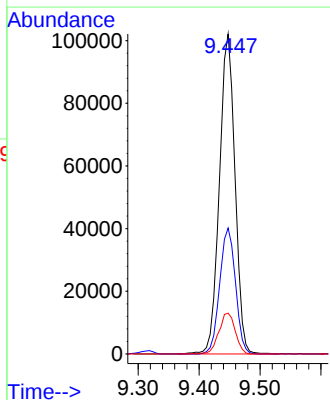
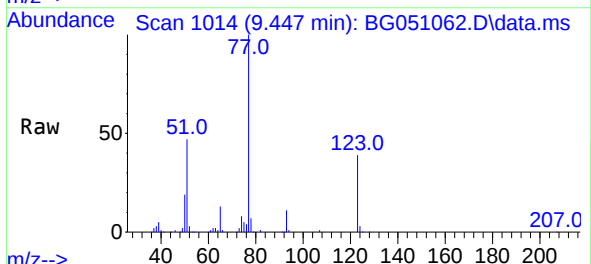
APPROVED

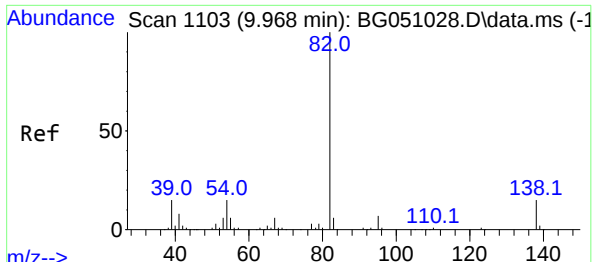
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 40.544 ng
RT: 9.447 min Scan# 1014
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion: 77 Resp: 181307
Ion Ratio Lower Upper
77 100
123 39.4 27.5 41.3
65 12.7 12.6 18.8





#25
Isophorone
Concen: 41.119 ng
RT: 9.970 min Scan# 1103
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

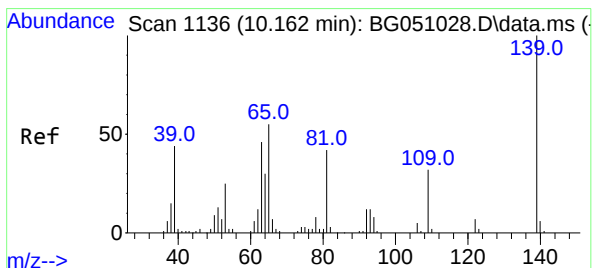
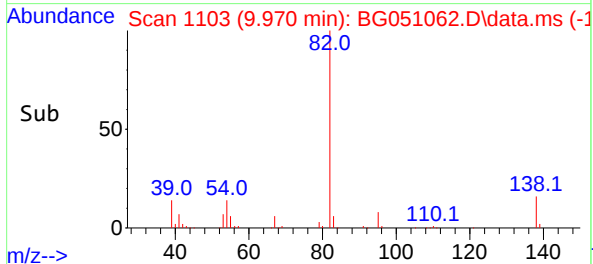
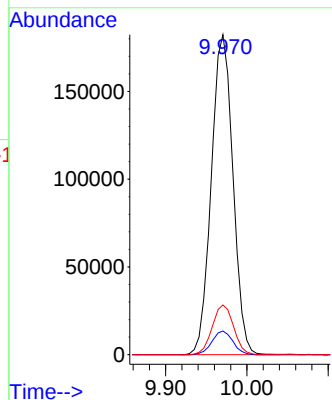
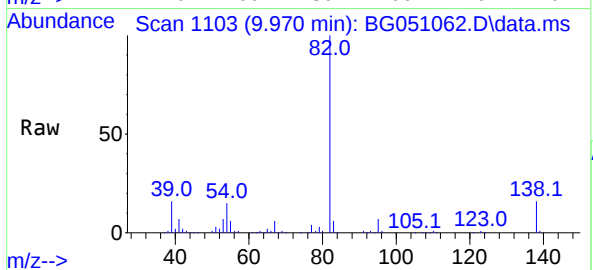
PB140766BS

Tgt Ion: 82 Resp: 33711
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7
138 15.6 11.8 17.6

Manual Integrations

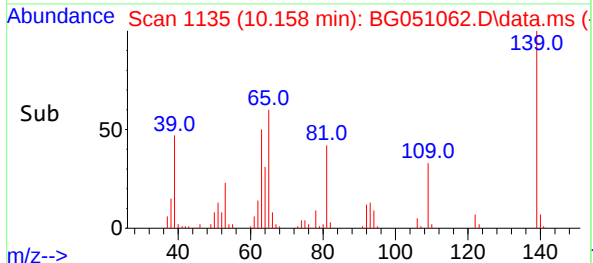
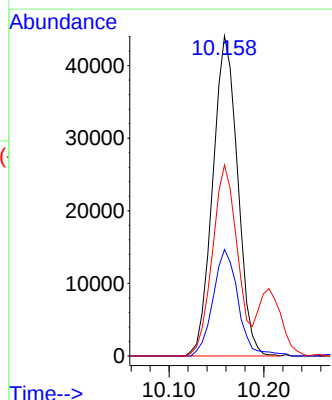
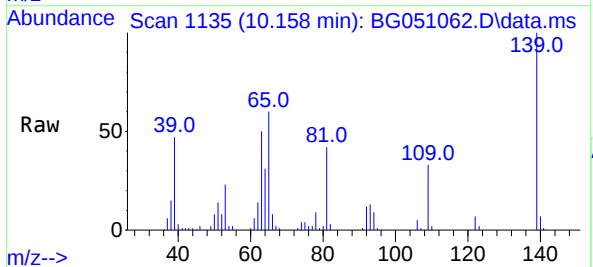
APPROVED

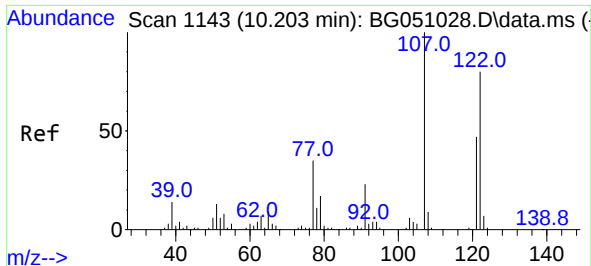
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 42.213 ng
RT: 10.158 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:139 Resp: 80229
Ion Ratio Lower Upper
139 100
109 33.2 37.8 56.6
65 59.7 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 46.785 ng
RT: 10.205 min Scan# 1143
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

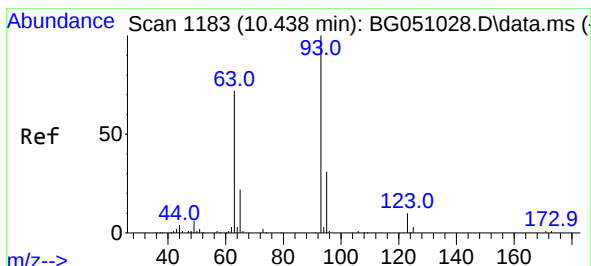
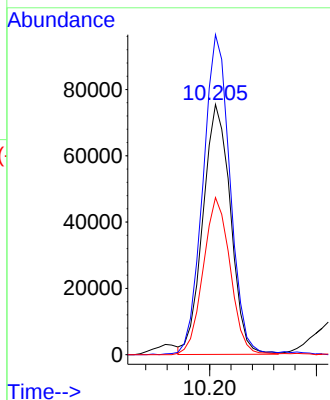
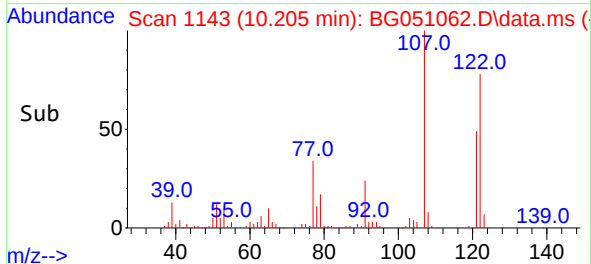
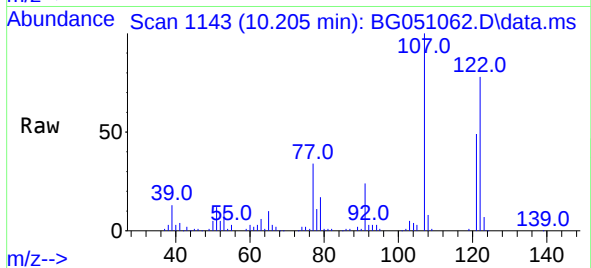
PB140766BS

Tgt Ion:122 Resp: 13553
Ion Ratio Lower Upper
122 100
107 127.9 110.1 165.1
121 62.8 49.0 73.6

Manual Integrations

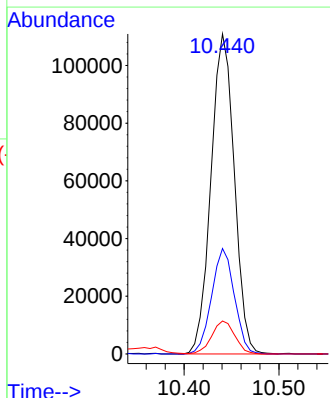
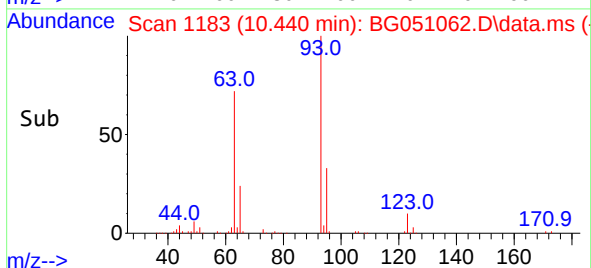
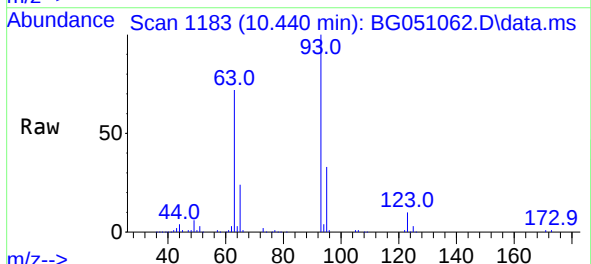
APPROVED

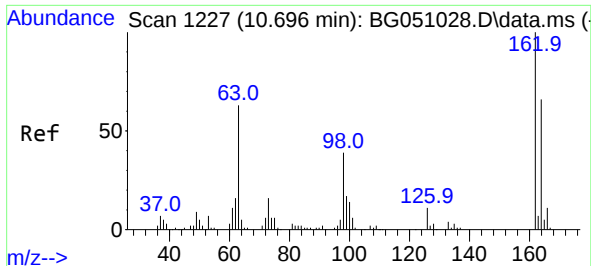
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 38.924 ng
RT: 10.440 min Scan# 1183
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion: 93 Resp: 189687
Ion Ratio Lower Upper
93 100
95 33.0 22.2 33.4
123 10.3 8.8 13.2





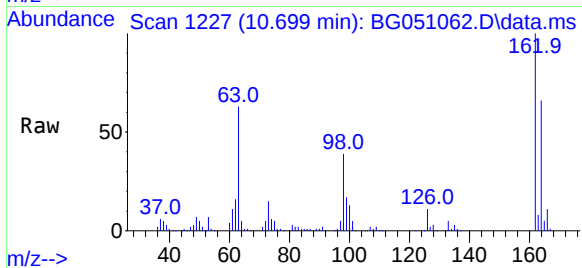
#29
2,4-Dichlorophenol
Concen: 43.272 ng
RT: 10.699 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

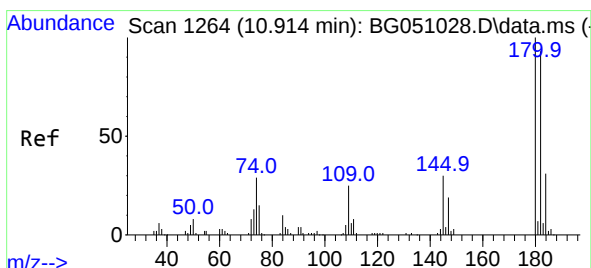
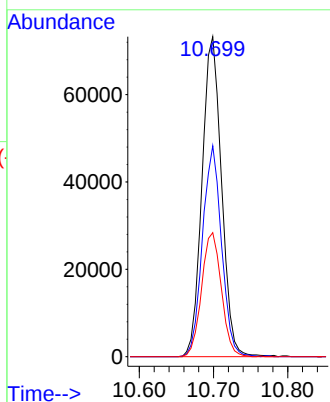
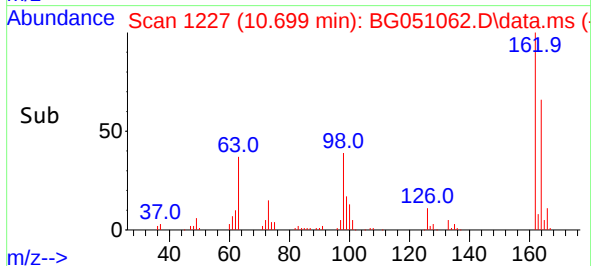


Tgt Ion:162 Resp: 13403
Ion Ratio Lower Upper
162 100
164 65.9 39.4 79.4
98 38.8 18.7 58.7

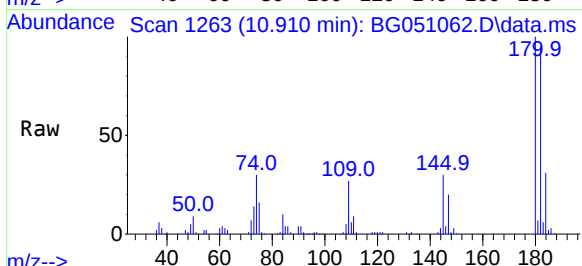
Manual Integrations

APPROVED

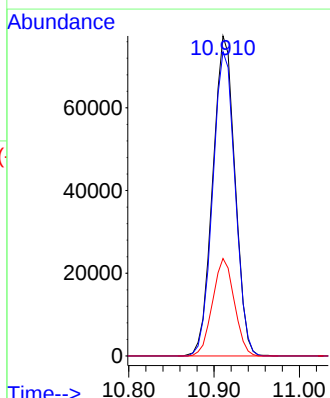
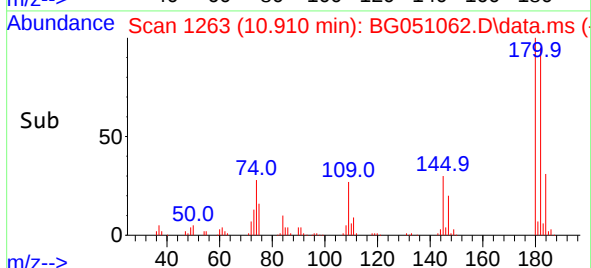
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

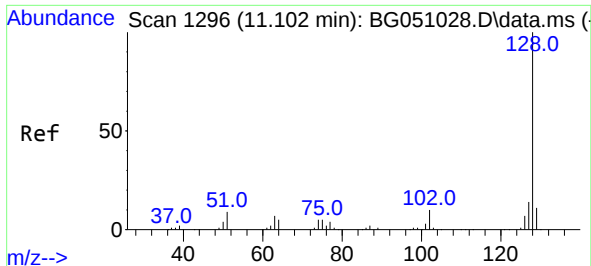


#30
1,2,4-Trichlorobenzene
Concen: 40.375 ng
RT: 10.910 min Scan# 1263
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



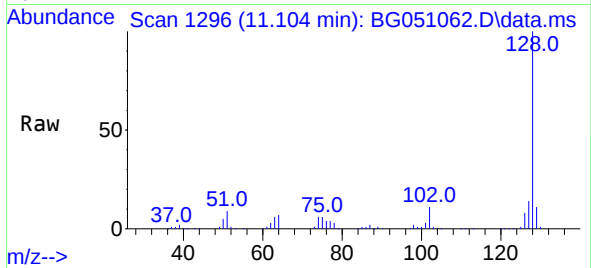
Tgt Ion:180 Resp: 140102
Ion Ratio Lower Upper
180 100
182 95.1 78.9 118.3
145 30.4 26.2 39.4





#31
Naphthalene
Concen: 40.140 ng
RT: 11.104 min Scan# 1104
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

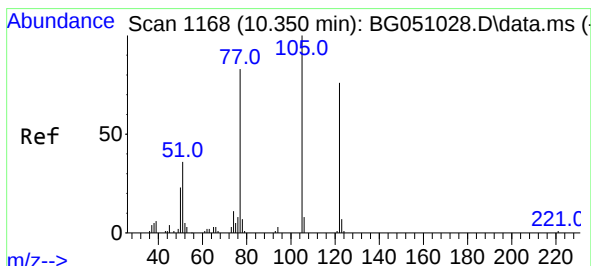
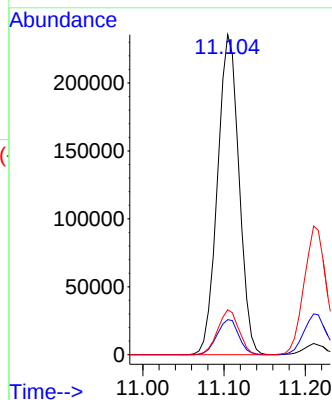
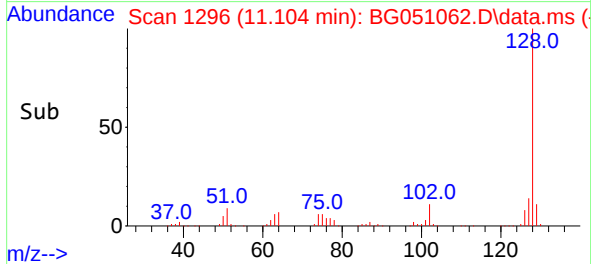
Instrument :
BNA_G
ClientSampleId :
PB140766BS



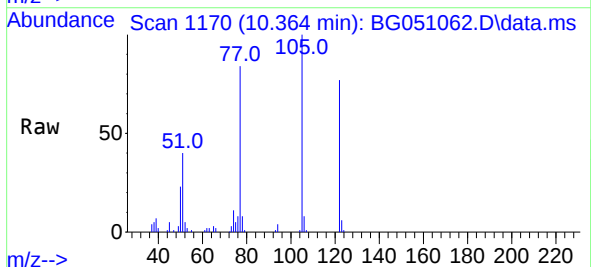
Tgt Ion:128 Resp: 432778
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.1 10.2 15.4

Manual Integrations
APPROVED

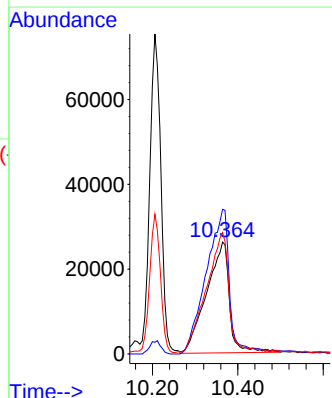
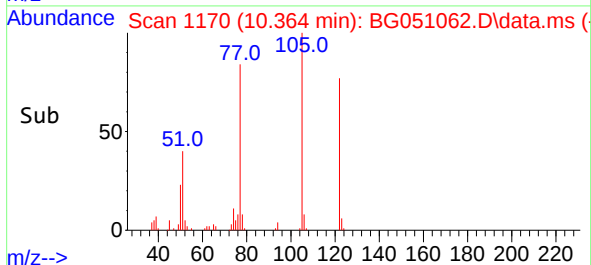
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

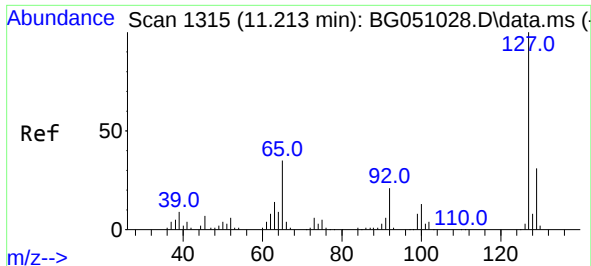


#32
Benzoic acid
Concen: 43.470 ng
RT: 10.364 min Scan# 1170
Delta R.T. 0.014 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:122 Resp: 97056
Ion Ratio Lower Upper
122 100
105 129.3 92.3 132.3
77 108.5 66.5 106.5#





#33
4-Chloroaniline
Concen: 39.924 ng
RT: 11.210 min Scan# 1120
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

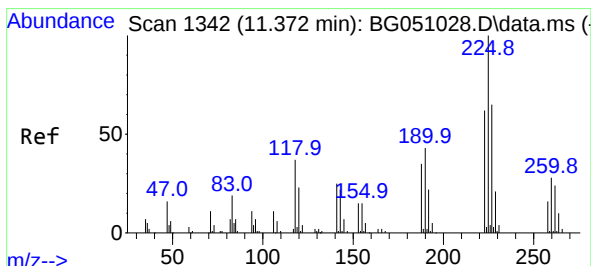
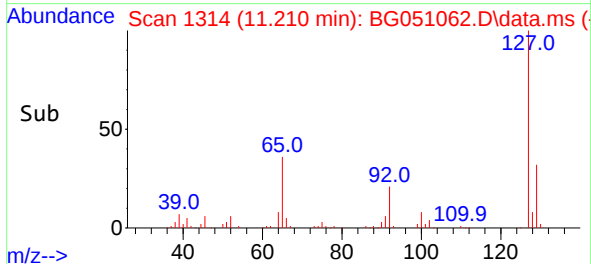
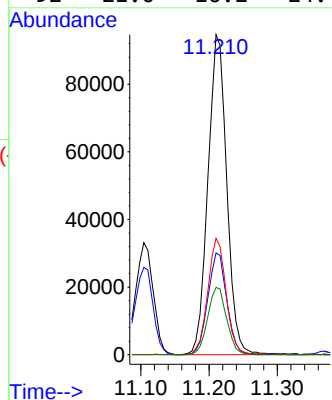
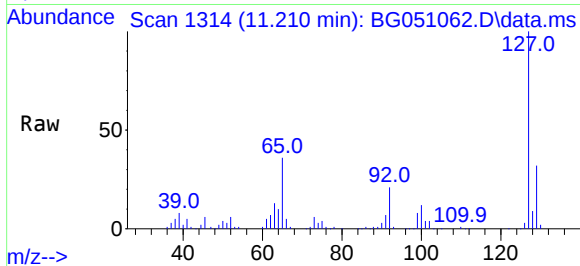
PB140766BS

Tgt Ion:127 Resp: 18186
Ion Ratio Lower Upper
127 100
129 31.8 26.7 40.1
65 36.3 32.8 49.2
92 21.0 16.2 24.4

Manual Integrations

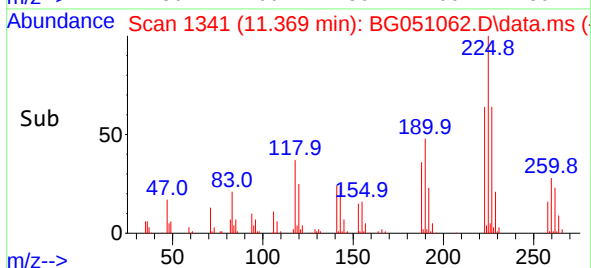
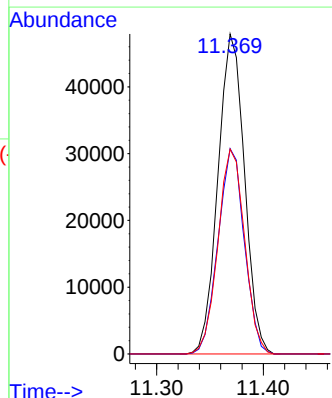
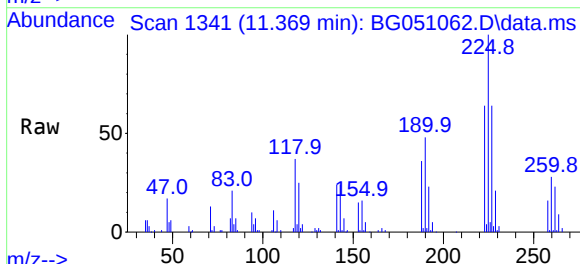
APPROVED

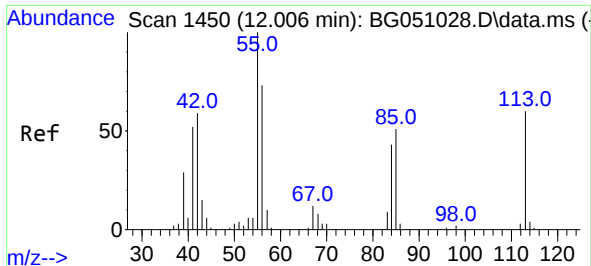
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 39.213 ng
RT: 11.369 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:225 Resp: 82796
Ion Ratio Lower Upper
225 100
223 64.1 49.8 74.8
227 64.0 46.4 69.6





#35
Caprolactam
Concen: 63.543 ng m
RT: 12.009 min Scan# 14
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

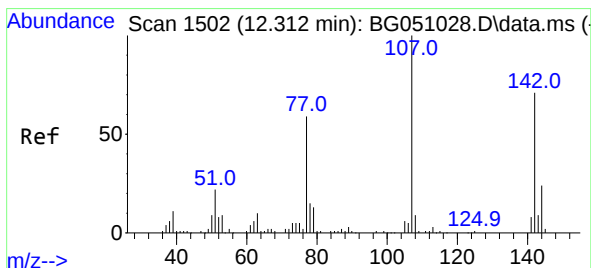
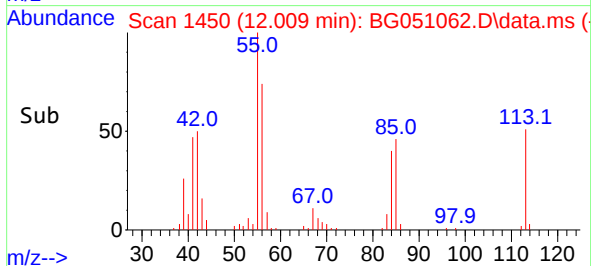
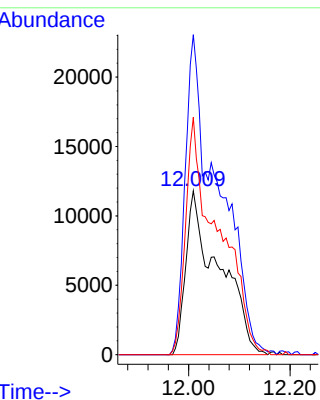
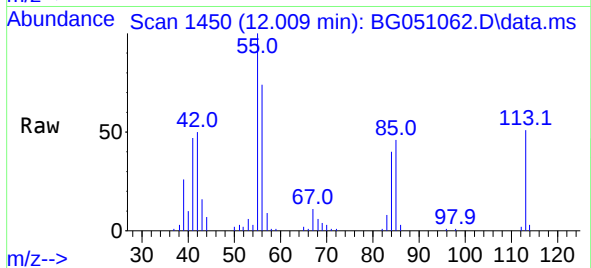
PB140766BS

Tgt Ion:113 Resp: 53514
Ion Ratio Lower Upper
113 100
55 195.4 113.8 153.8
56 144.9 105.6 145.6

Manual Integrations

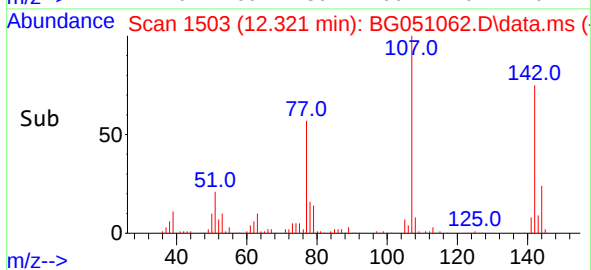
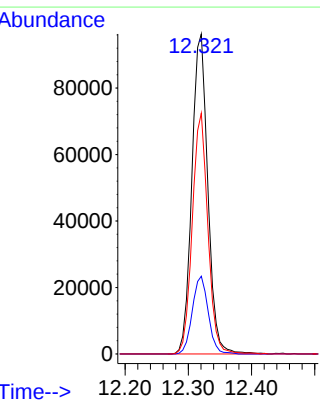
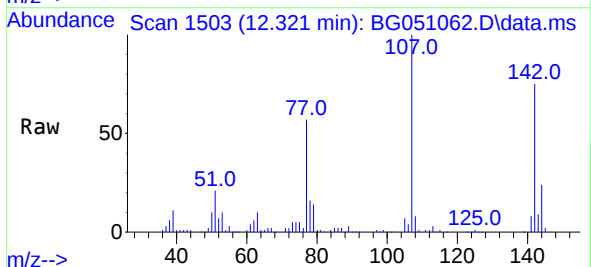
APPROVED

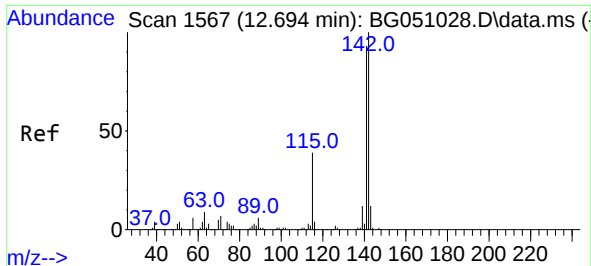
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 43.621 ng
RT: 12.321 min Scan# 1503
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:107 Resp: 168569
Ion Ratio Lower Upper
107 100
144 24.3 24.8 37.2#
142 75.2 62.2 93.4





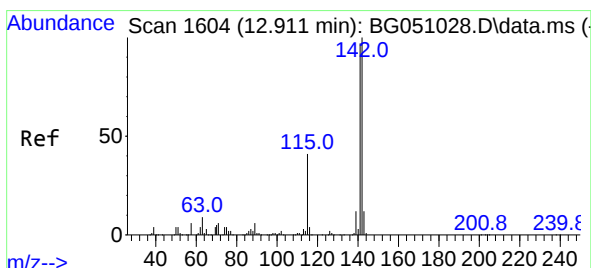
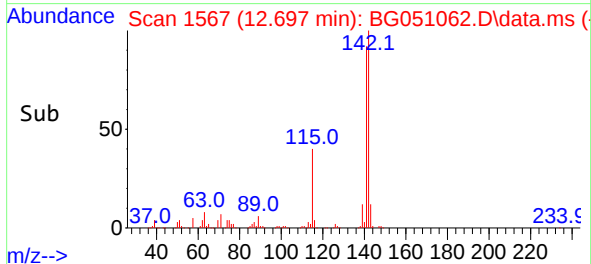
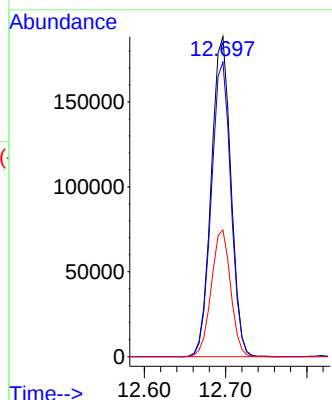
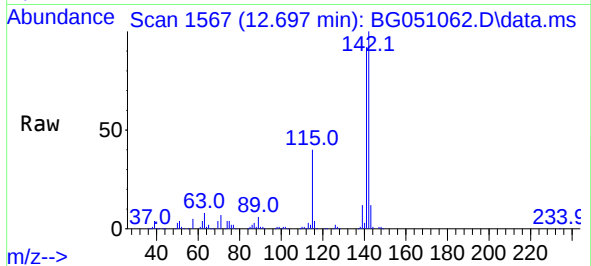
#37
2-Methylnaphthalene
Concen: 43.134 ng
RT: 12.697 min Scan# 1567
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :
BNA_G
ClientSampleId :
PB140766BS

Tgt Ion:142 Resp: 31601
Ion Ratio Lower Upper
142 100
141 92.1 68.8 103.2
115 39.6 36.4 54.6

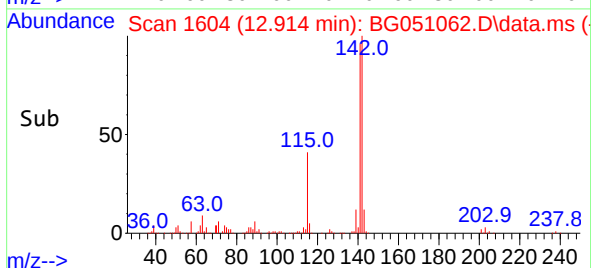
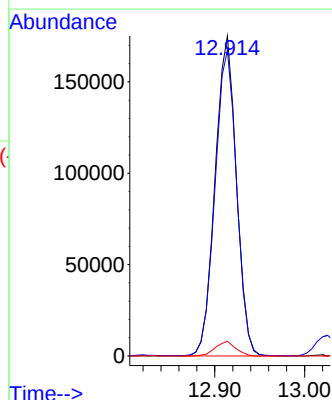
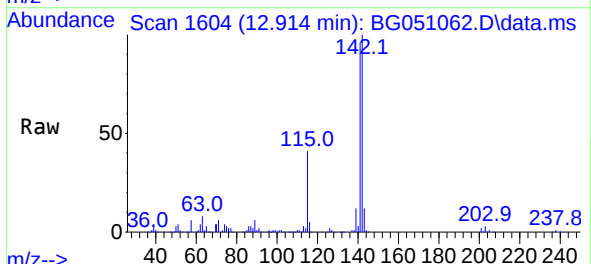
Manual Integrations
APPROVED

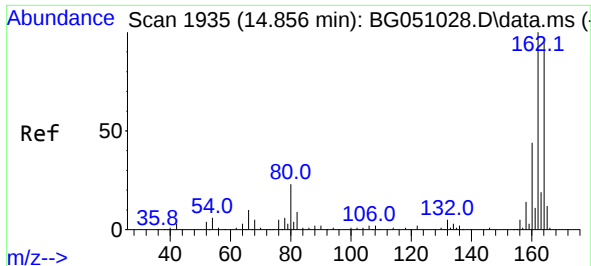
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#38
1-Methylnaphthalene
Concen: 40.298 ng
RT: 12.914 min Scan# 1604
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:142 Resp: 288517
Ion Ratio Lower Upper
142 100
141 95.5 70.6 106.0
116 4.6 4.0 6.0





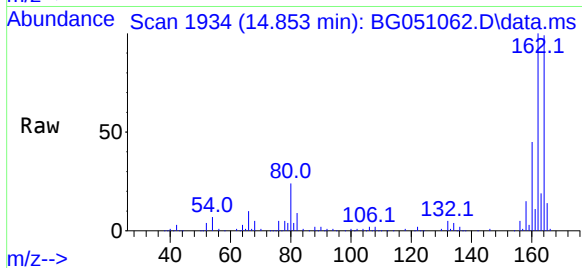
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.853 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

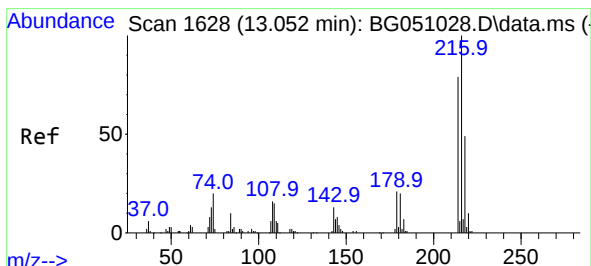
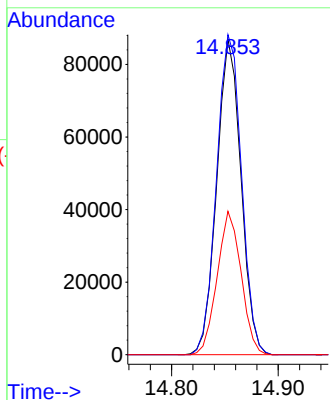
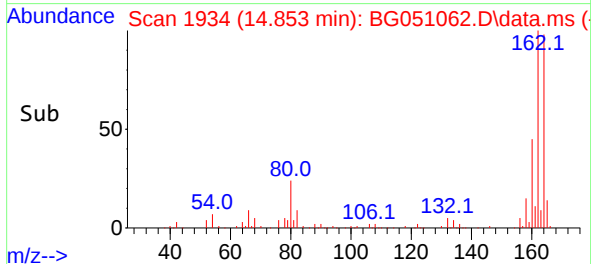


Tgt Ion:164 Resp: 137010
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 45.5 34.9 52.3

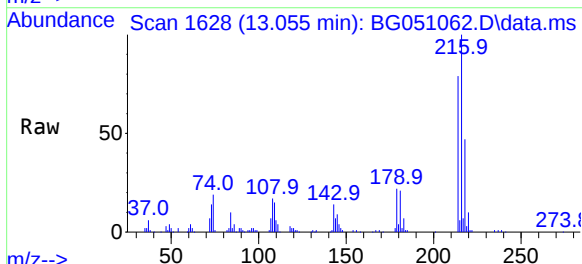
Manual Integrations

APPROVED

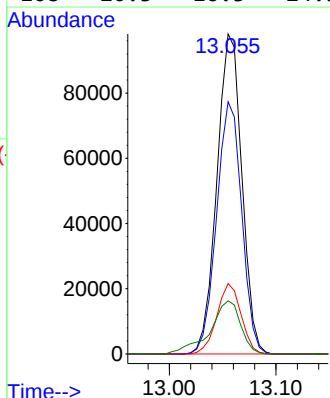
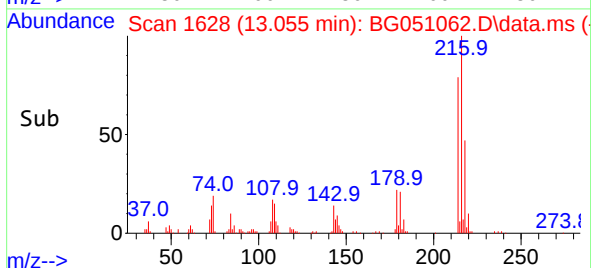
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

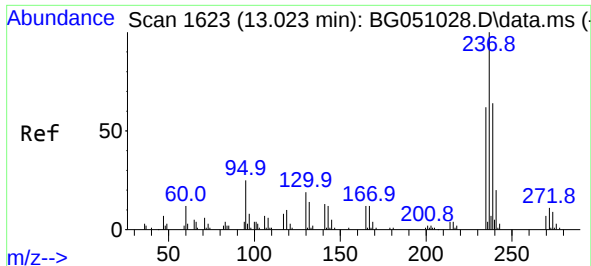


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.947 ng
RT: 13.055 min Scan# 1628
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:216 Resp: 159445
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 21.3 17.3 25.9
108 20.3 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 110.613 ng
RT: 13.026 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

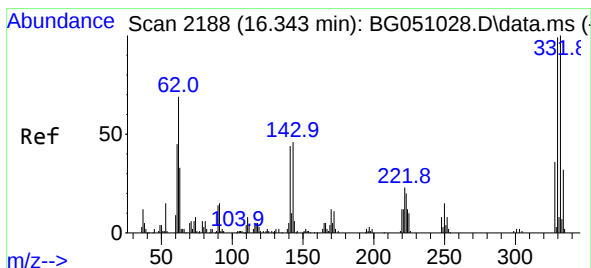
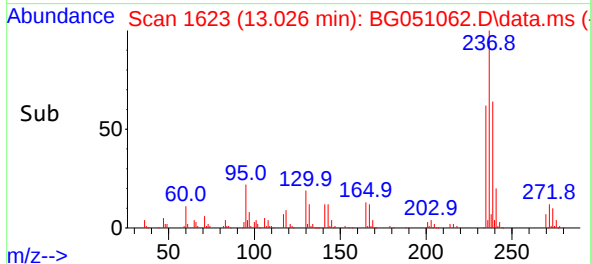
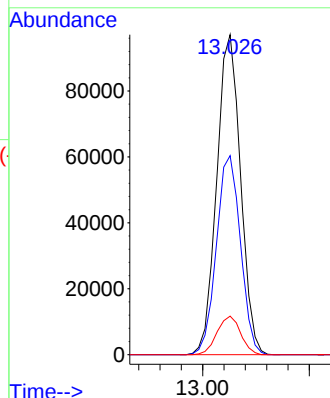
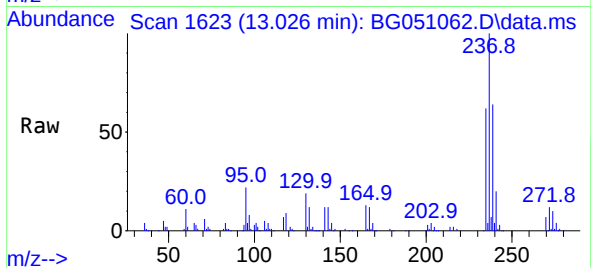
PB140766BS

Tgt Ion:237 Resp: 15035
Ion Ratio Lower Upper
237 100
235 62.2 36.6 76.6
272 12.0 0.0 32.5

Manual Integrations

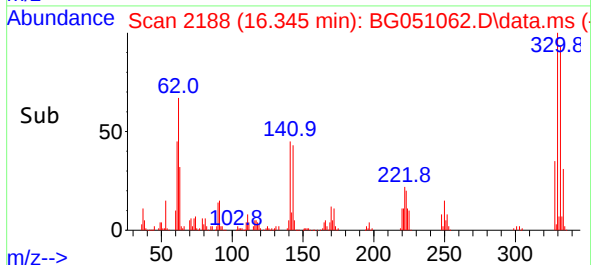
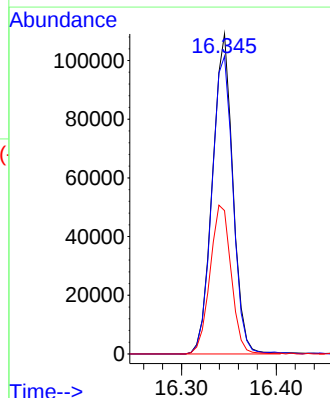
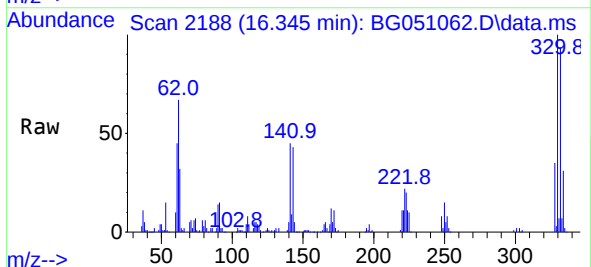
APPROVED

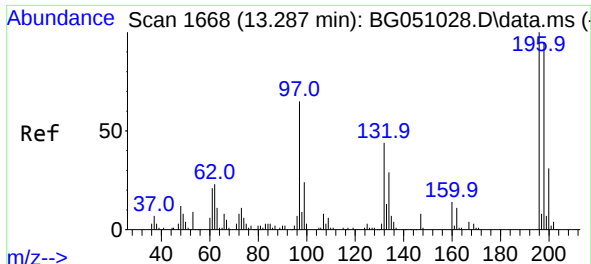
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 118.703 ng
RT: 16.345 min Scan# 2188
Delta R.T. 0.002 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:330 Resp: 162754
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 48.4 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 41.167 ng
RT: 13.296 min Scan# 1669
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

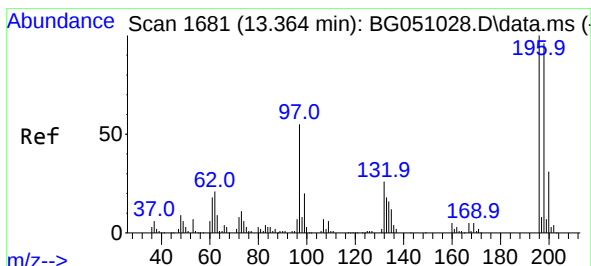
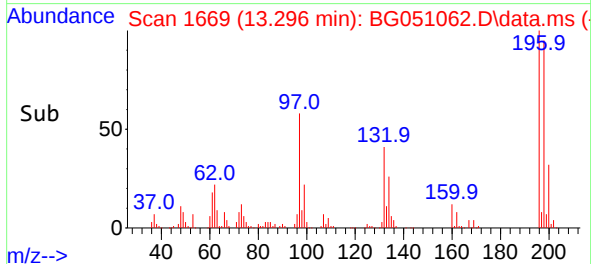
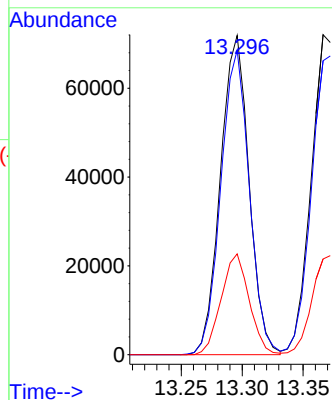
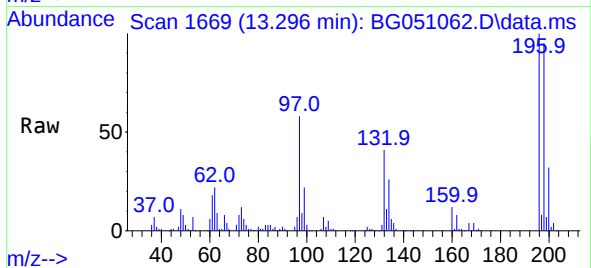
PB140766BS

Tgt Ion:196 Resp: 11723
Ion Ratio Lower Upper
196 100
198 95.4 82.1 123.1
200 31.6 23.8 35.8

Manual Integrations

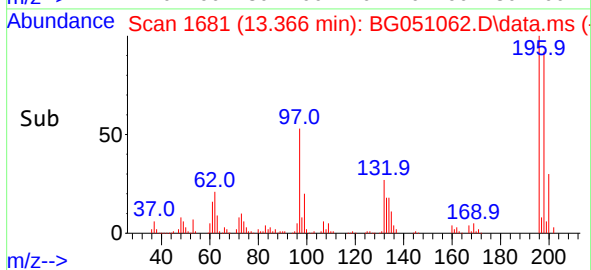
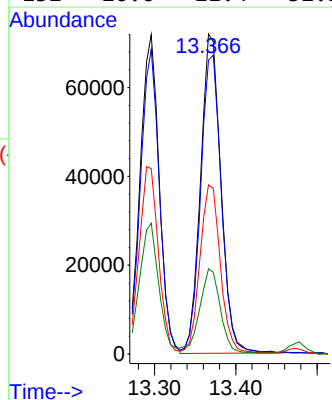
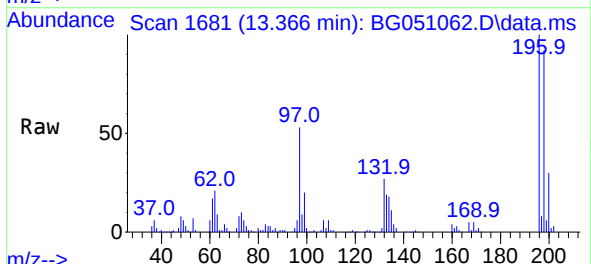
APPROVED

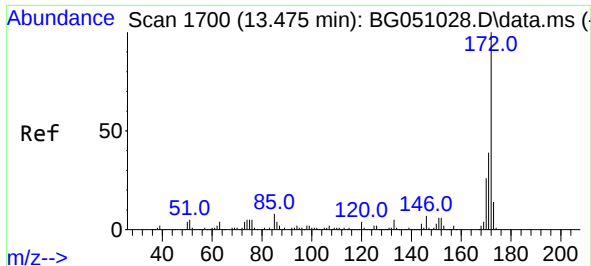
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 41.228 ng
RT: 13.366 min Scan# 1681
Delta R.T. 0.002 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:196 Resp: 125215
Ion Ratio Lower Upper
196 100
198 91.8 87.4 131.0
97 52.8 43.3 64.9
132 26.6 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 77.326 ng
RT: 13.478 min Scan# 1700
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

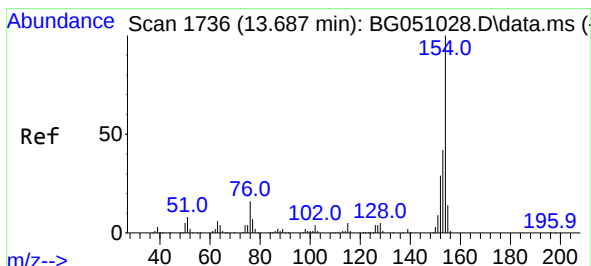
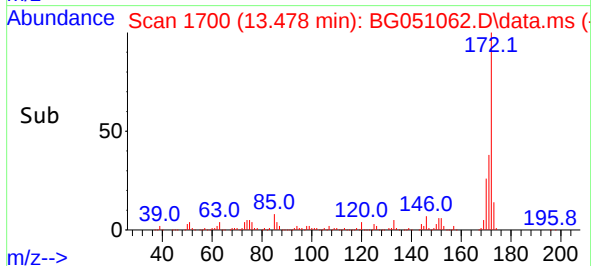
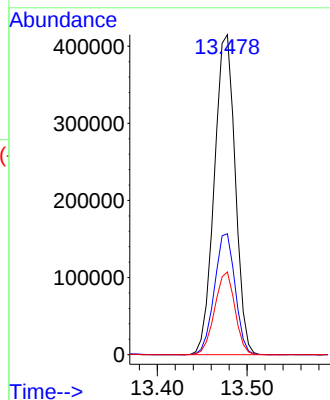
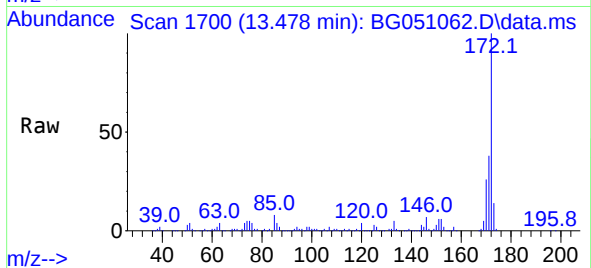
PB140766BS

Tgt Ion:172 Resp: 67052
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.9 18.6 27.8

Manual Integrations

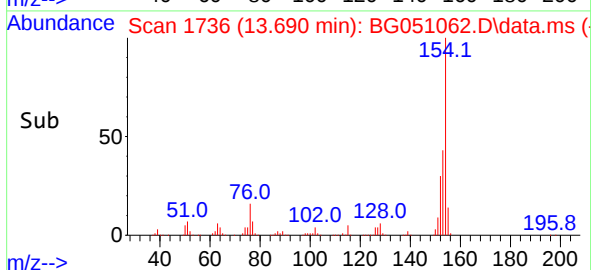
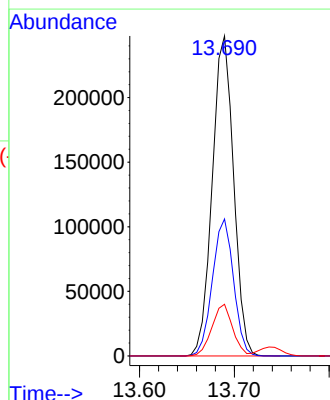
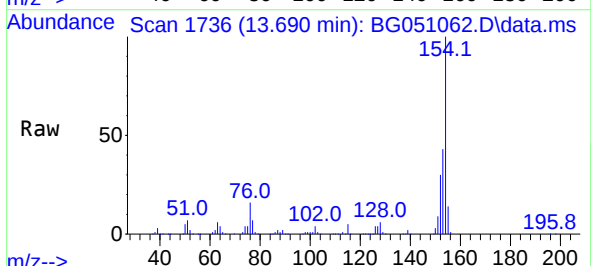
APPROVED

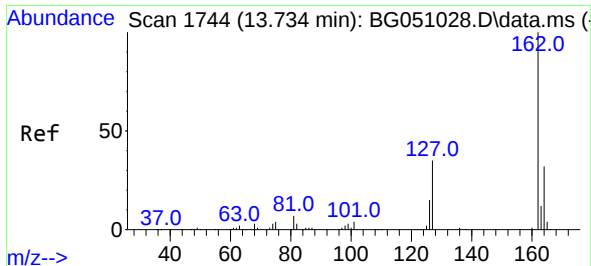
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 38.729 ng
RT: 13.690 min Scan# 1736
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:154 Resp: 387475
Ion Ratio Lower Upper
154 100
153 42.8 20.5 60.5
76 16.1 0.0 29.3





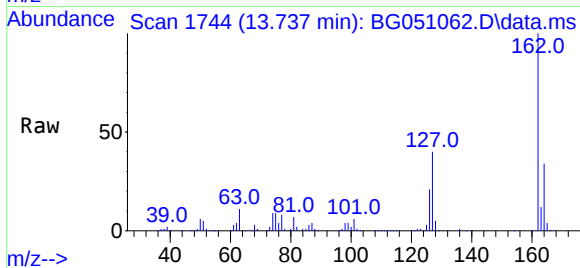
#47
2-Chloronaphthalene
Concen: 40.324 ng
RT: 13.737 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

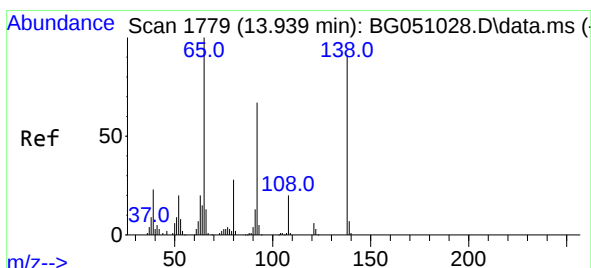
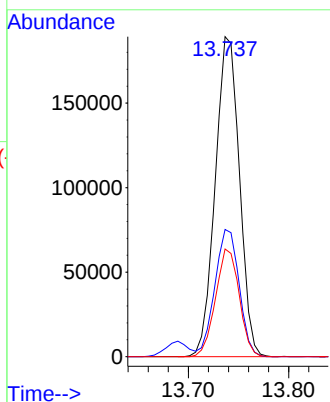
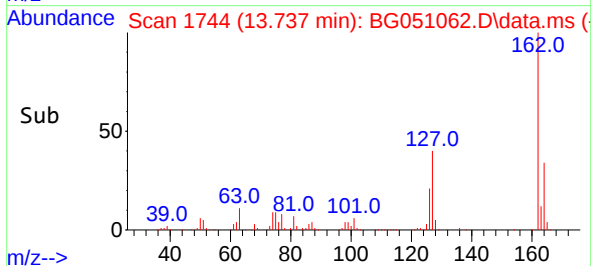


Tgt Ion:162 Resp: 31632
Ion Ratio Lower Upper
162 100
127 39.8 32.7 49.1
164 33.7 27.0 40.4

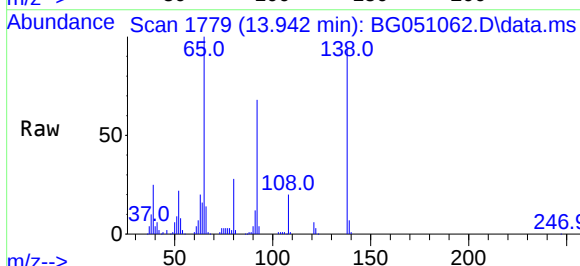
Manual Integrations

APPROVED

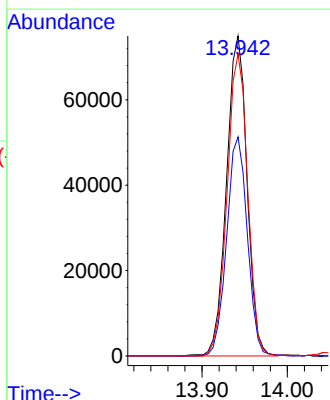
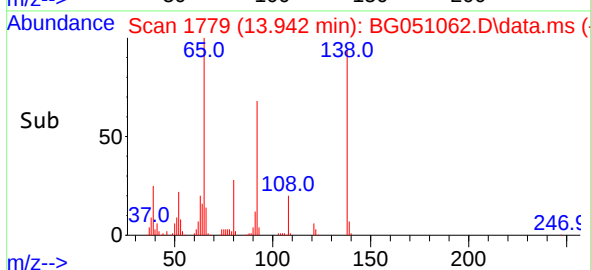
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

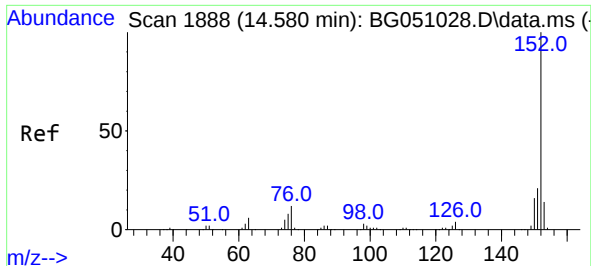


#48
2-Nitroaniline
Concen: 41.721 ng
RT: 13.942 min Scan# 1779
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion: 65 Resp: 125331
Ion Ratio Lower Upper
65 100
92 68.5 47.2 70.8
138 94.4 68.0 102.0





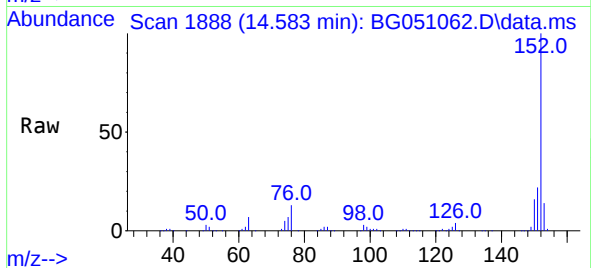
#49
Acenaphthylene
Concen: 40.312 ng
RT: 14.583 min Scan# 1888
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

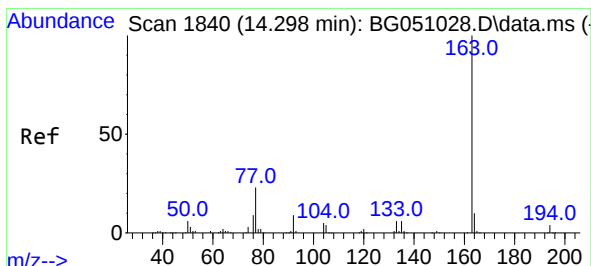
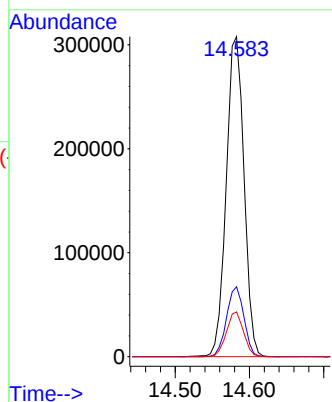


Tgt Ion:152 Resp: 511450
Ion Ratio Lower Upper
152 100
151 21.9 18.2 27.4
153 14.0 11.7 17.5

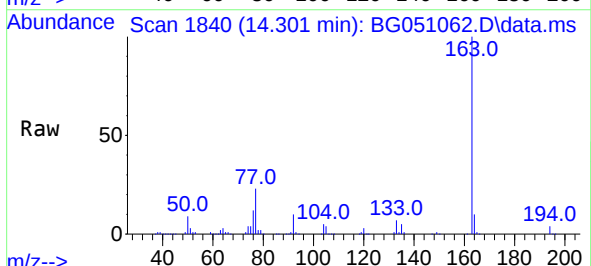
Manual Integrations

APPROVED

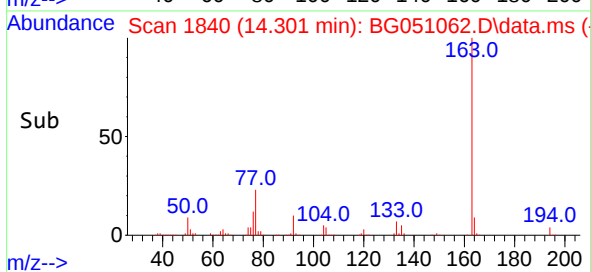
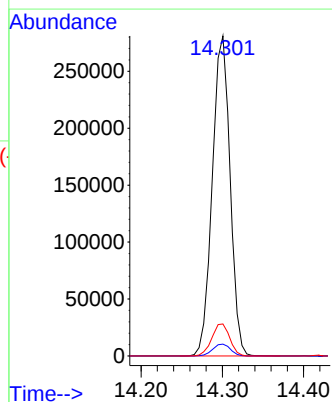
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

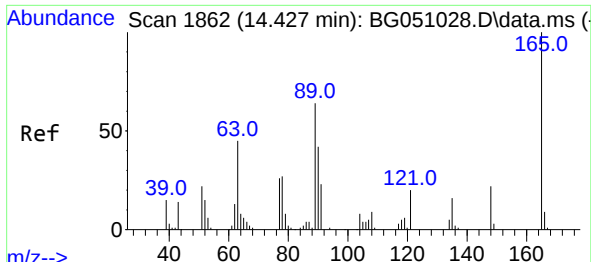


#50
Dimethylphthalate
Concen: 39.595 ng
RT: 14.301 min Scan# 1840
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:163 Resp: 426834
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 43.196 ng
RT: 14.430 min Scan# 1862
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

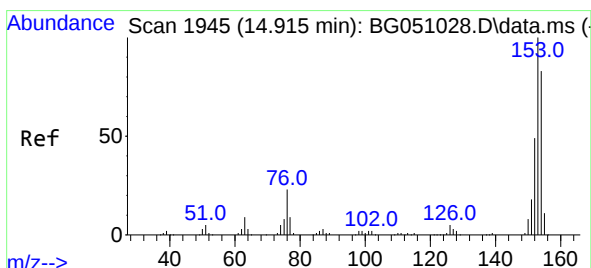
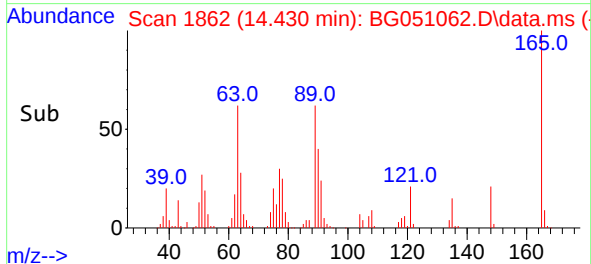
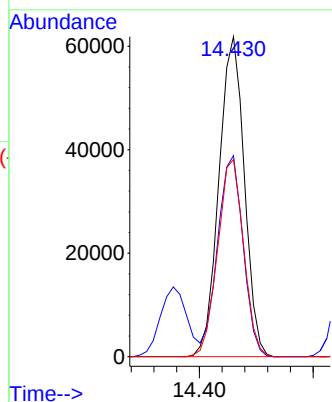
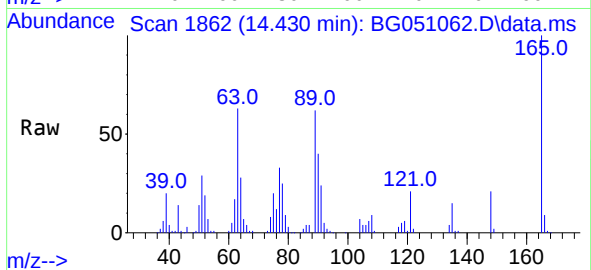
PB140766BS

Tgt Ion:165 Resp: 95830
Ion Ratio Lower Upper
165 100
63 62.8 63.3 94.9
89 61.7 63.4 95.0

Manual Integrations

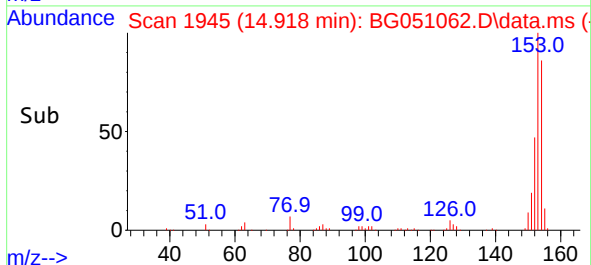
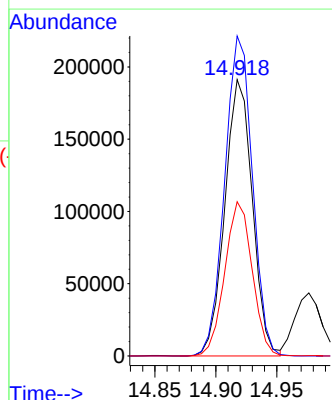
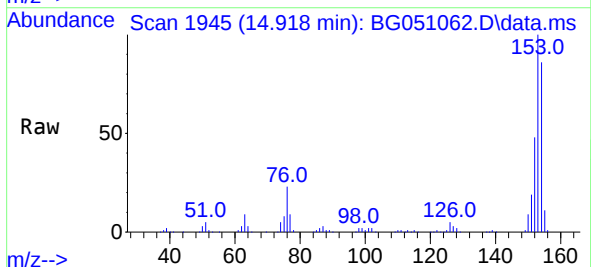
APPROVED

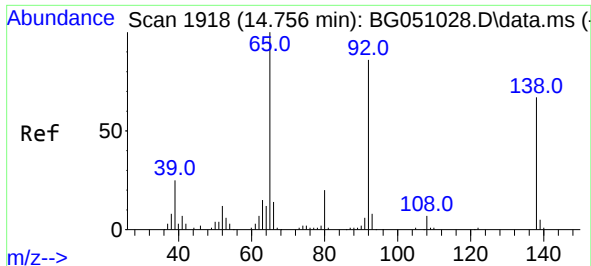
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 40.700 ng
RT: 14.918 min Scan# 1945
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:154 Resp: 300877
Ion Ratio Lower Upper
154 100
153 115.8 87.0 130.4
152 55.8 40.1 60.1





#53
3-Nitroaniline
Concen: 37.849 ng
RT: 14.765 min Scan# 1918
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

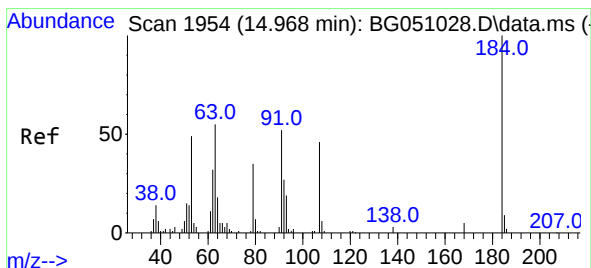
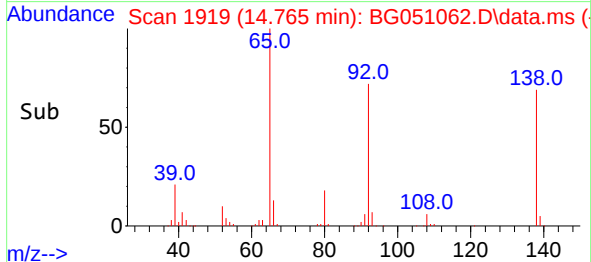
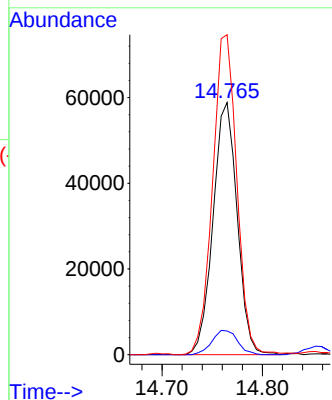
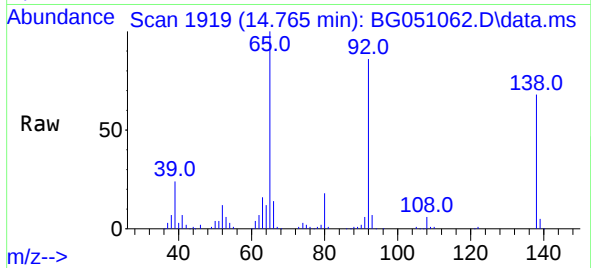
PB140766BS

Tgt Ion:138 Resp: 9814
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 126.9 96.4 144.6

Manual Integrations

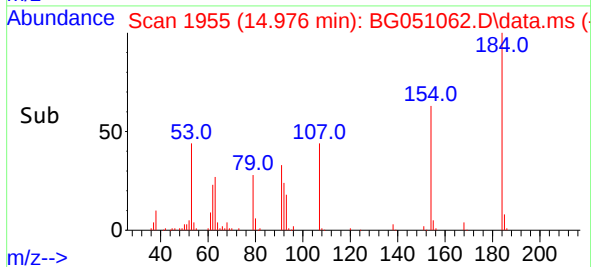
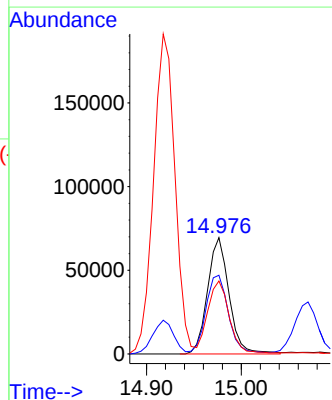
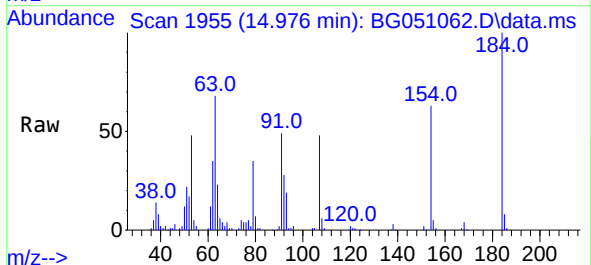
APPROVED

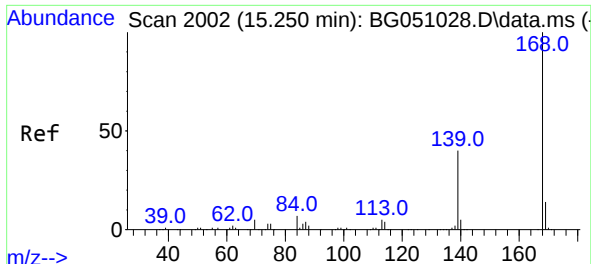
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 90.334 ng
RT: 14.976 min Scan# 1955
Delta R.T. 0.008 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:184 Resp: 109600
Ion Ratio Lower Upper
184 100
63 67.7 68.3 102.5#
154 62.8 62.6 93.8





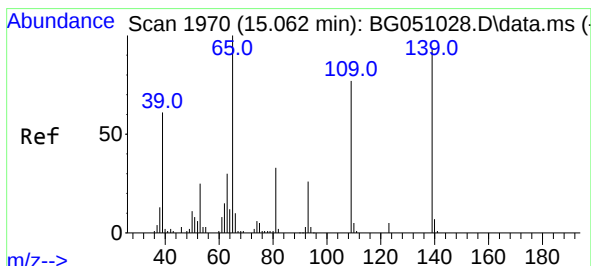
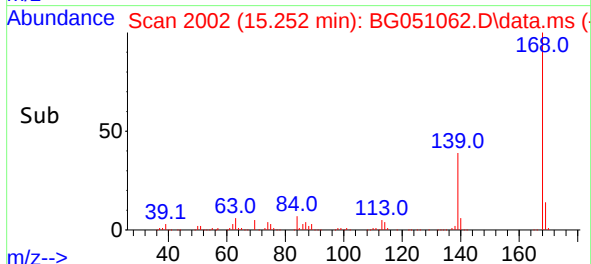
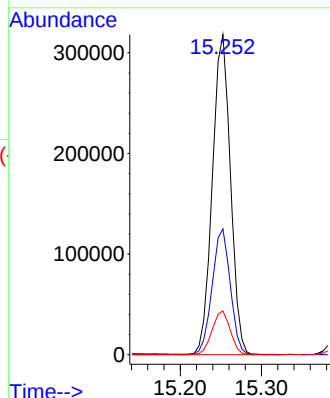
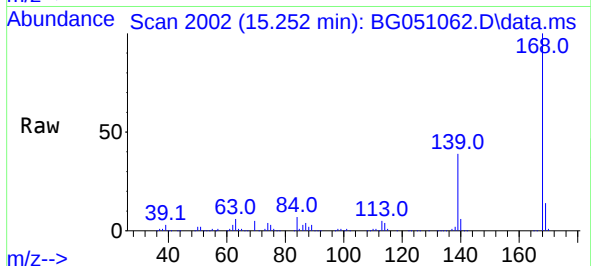
#55
Dibenzofuran
Concen: 39.105 ng
RT: 15.252 min Scan# 2002
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :
BNA_G
ClientSampleId :
PB140766BS

Tgt Ion:168 Resp: 49169
Ion Ratio Lower Upper
168 100
139 39.3 33.4 50.2
169 13.6 12.3 18.5

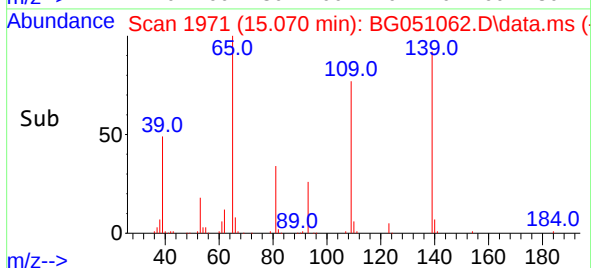
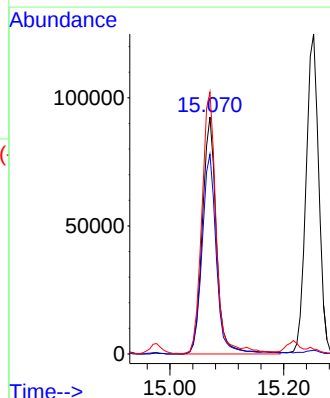
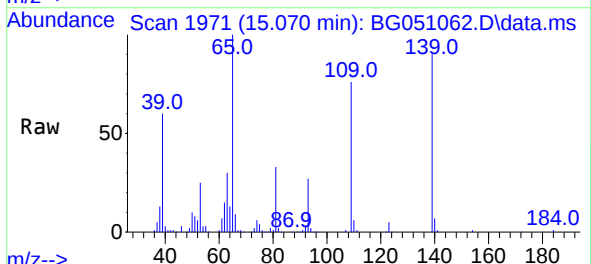
Manual Integrations
APPROVED

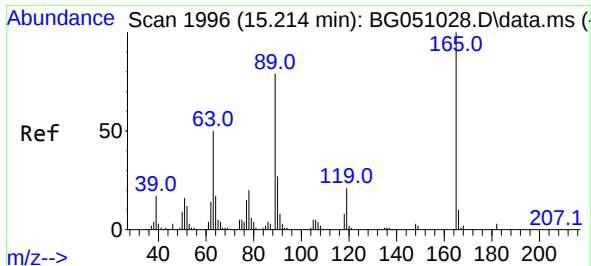
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 80.232 ng
RT: 15.070 min Scan# 1971
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:139 Resp: 159152
Ion Ratio Lower Upper
139 100
109 84.3 116.3 156.3#
65 110.5 105.0 145.0





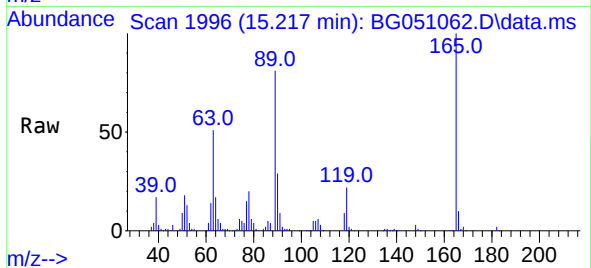
#57
2,4-Dinitrotoluene
Concen: 42.395 ng
RT: 15.217 min Scan# 1996
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

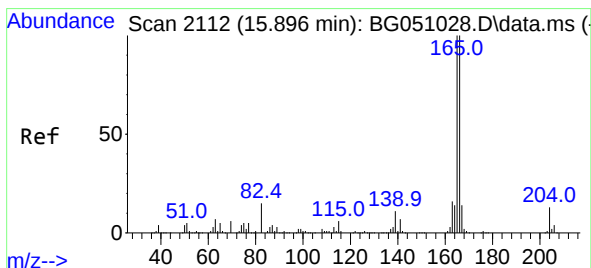
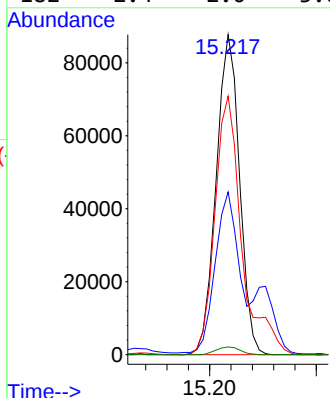
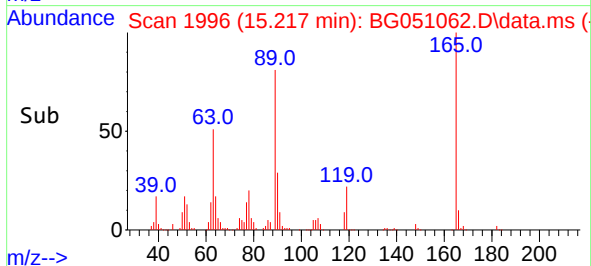


Tgt Ion:165 Resp: 133458
Ion Ratio Lower Upper
165 100
63 50.8 48.0 72.0
89 80.8 65.4 98.0
182 2.4 2.0 3.0

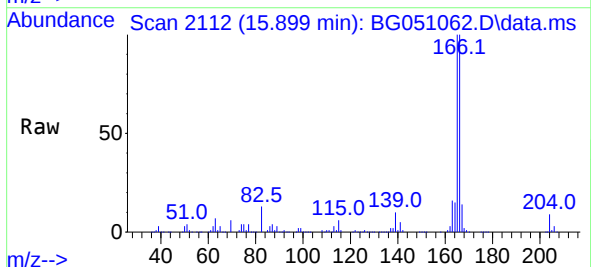
Manual Integrations

APPROVED

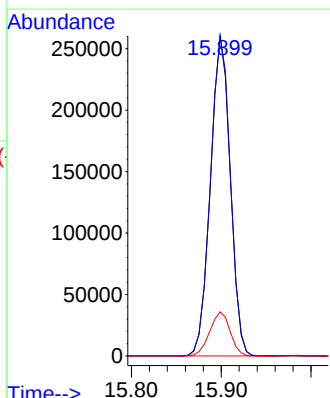
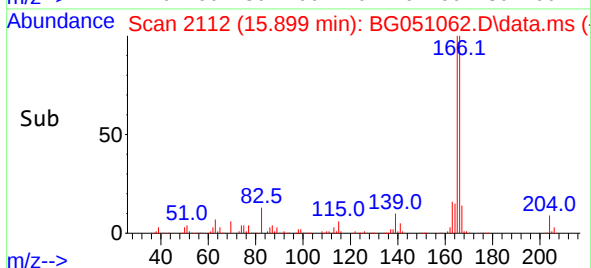
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

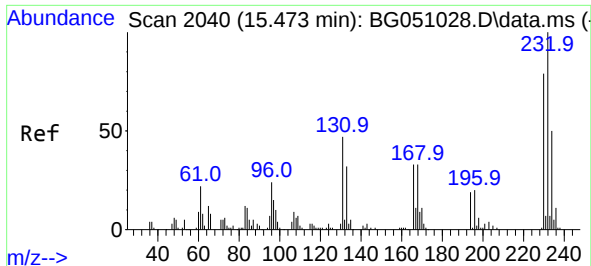


#58
Fluorene
Concen: 40.495 ng
RT: 15.899 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:166 Resp: 397459
Ion Ratio Lower Upper
166 100
165 100.1 77.7 116.5
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.484 ng
RT: 15.476 min Scan# 2040
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

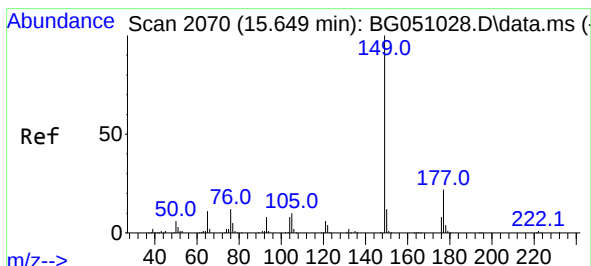
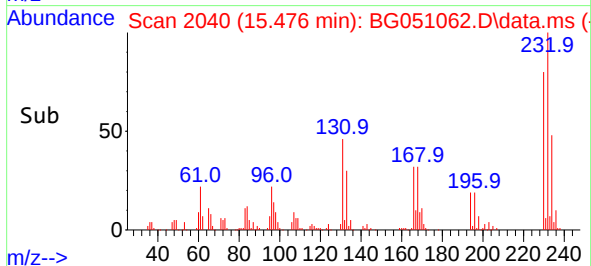
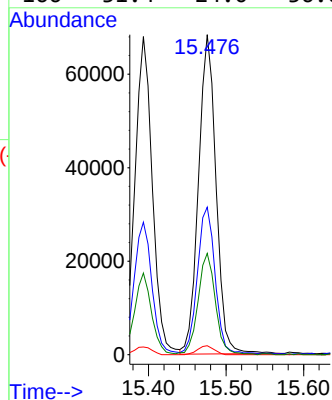
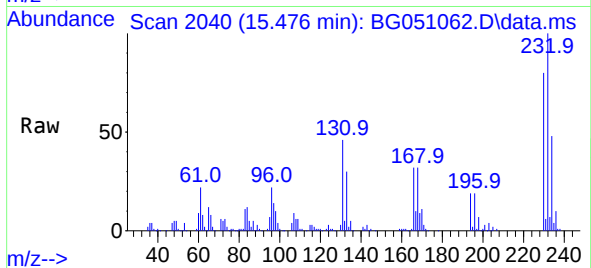
PB140766BS

Tgt Ion:232 Resp: 107304
Ion Ratio Lower Upper
232 100
131 47.6 37.2 55.8
130 2.6 2.8 4.2
166 31.4 24.0 36.0

Manual Integrations

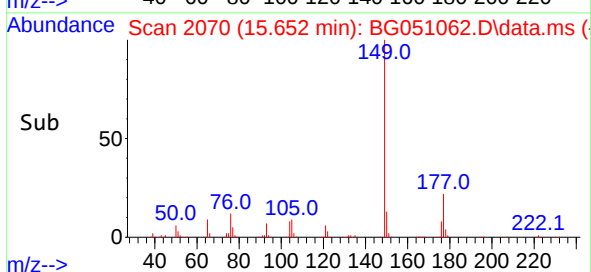
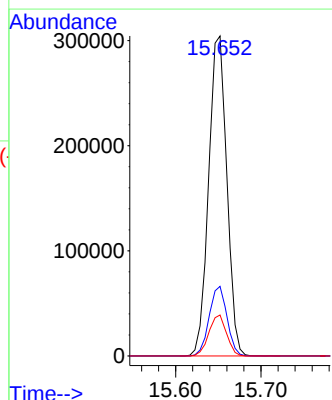
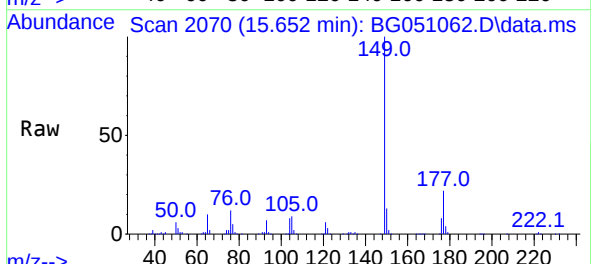
APPROVED

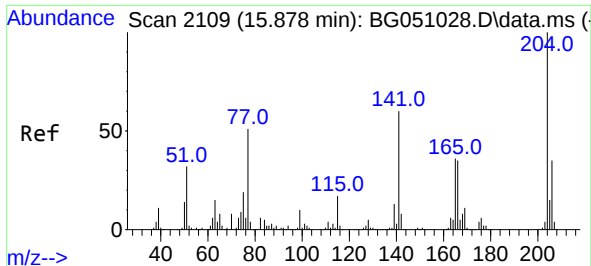
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 39.806 ng
RT: 15.652 min Scan# 2070
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:149 Resp: 450281
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.925 ng
RT: 15.881 min Scan# 2109
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

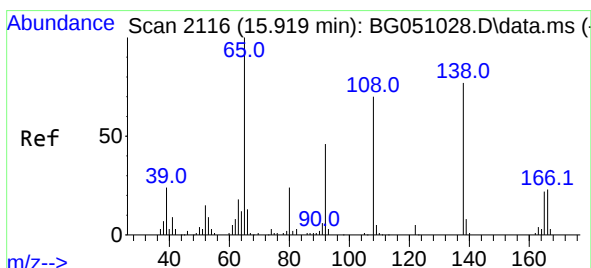
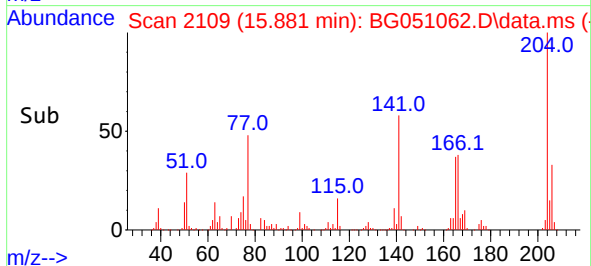
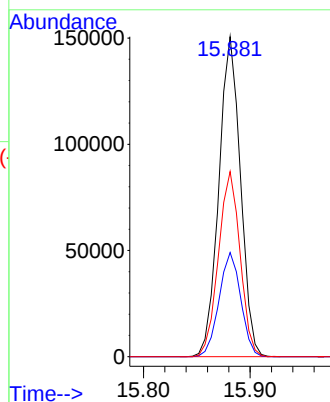
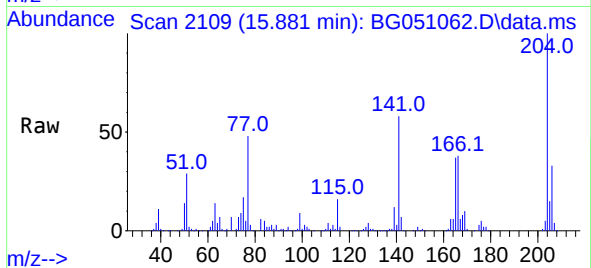
PB140766BS

Tgt Ion:204 Resp: 21166
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 57.9 47.8 71.8

Manual Integrations

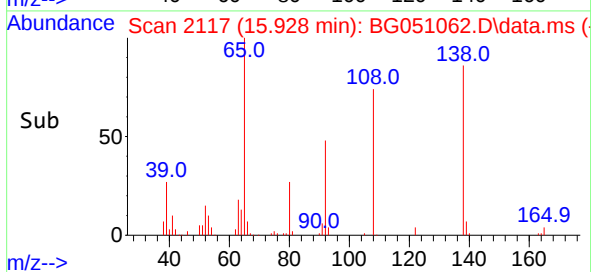
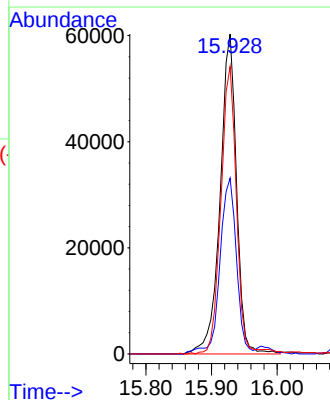
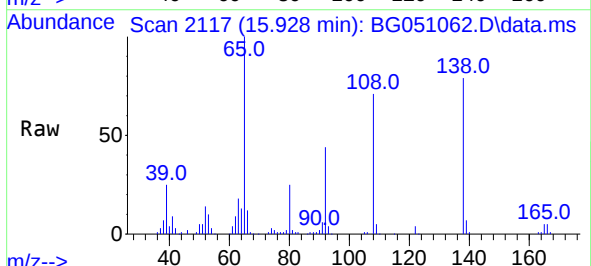
APPROVED

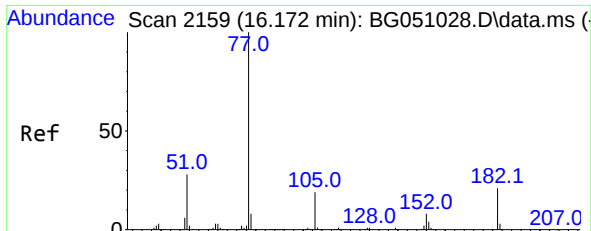
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 38.709 ng
RT: 15.928 min Scan# 2117
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:138 Resp: 104332
Ion Ratio Lower Upper
138 100
92 55.0 32.3 72.3
108 89.9 132.4 172.4#





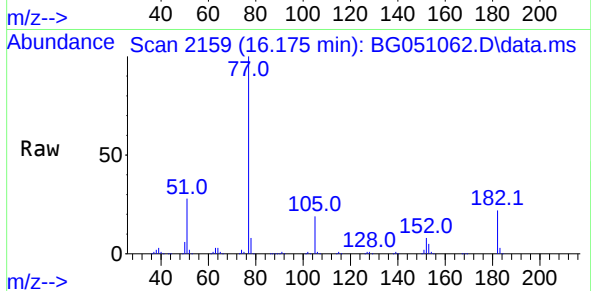
#63
Azobenzene
Concen: 39.431 ng
RT: 16.175 min Scan# 2159
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

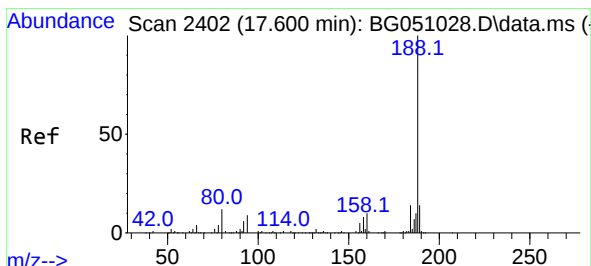
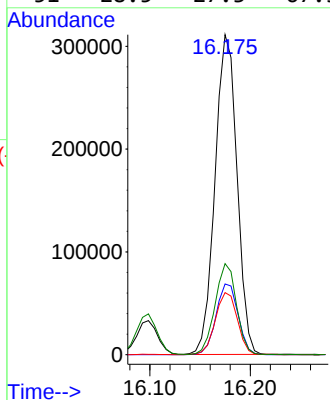
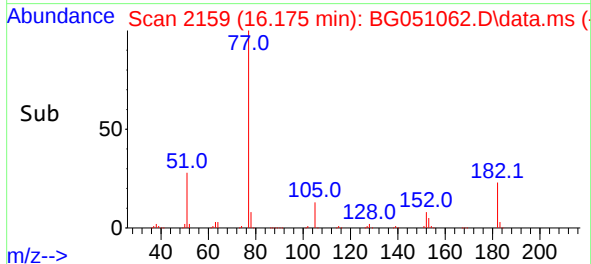


Tgt Ion: 77 Resp: 472668
Ion Ratio Lower Upper
77 100
182 22.1 7.9 47.9
105 19.4 0.0 37.9
51 28.5 27.3 67.3

Manual Integrations

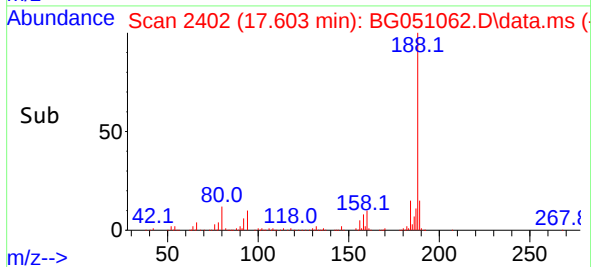
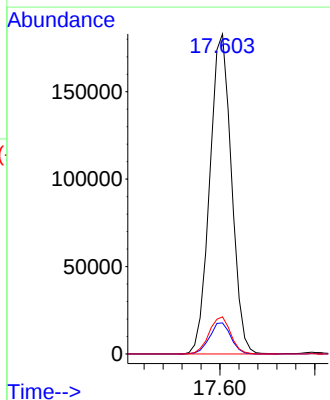
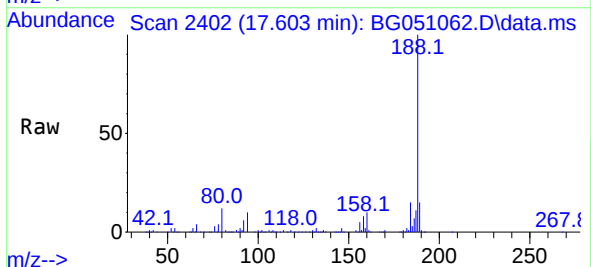
APPROVED

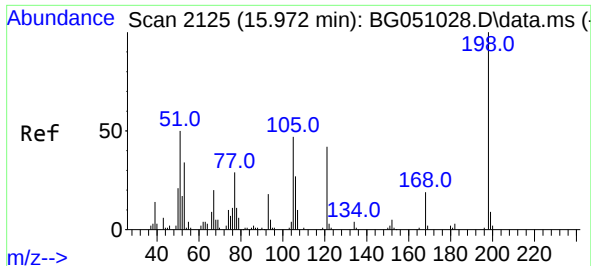
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.603 min Scan# 2402
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:188 Resp: 290503
Ion Ratio Lower Upper
188 100
94 9.7 5.4 8.0#
80 11.6 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.568 ng
RT: 15.981 min Scan# 2125
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

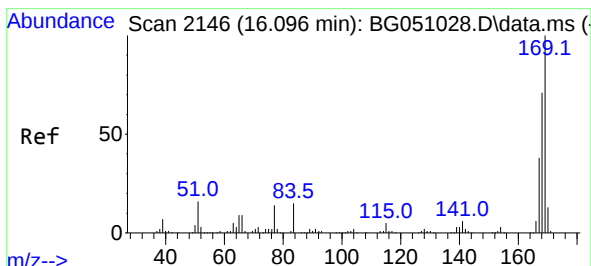
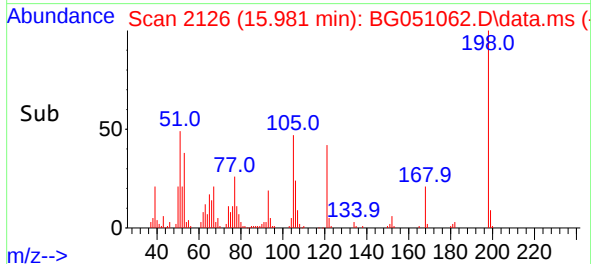
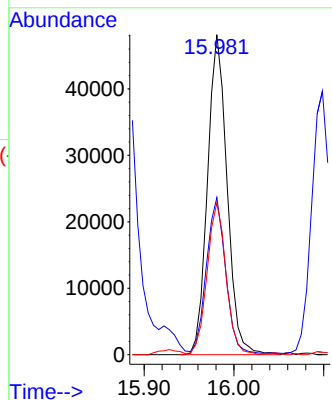
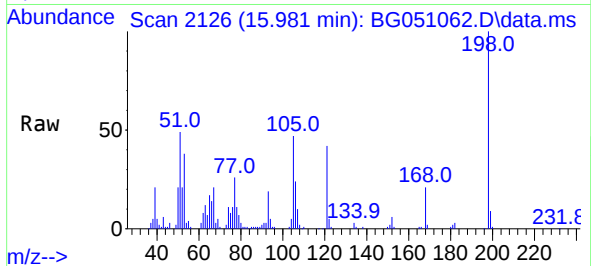
PB140766BS

Tgt Ion:198 Resp: 7291
Ion Ratio Lower Upper
198 100
51 49.1 29.4 69.4
105 47.4 15.1 55.1

Manual Integrations

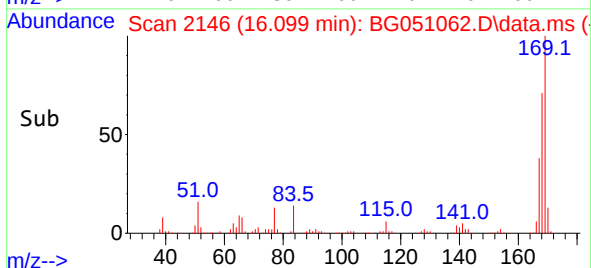
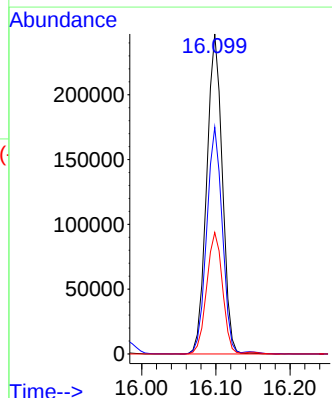
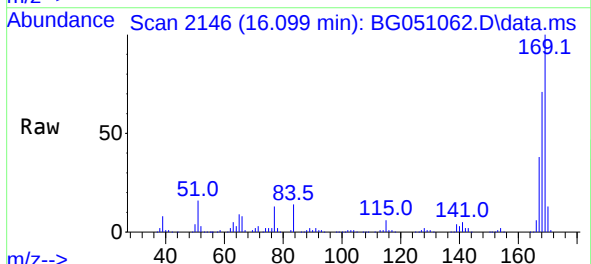
APPROVED

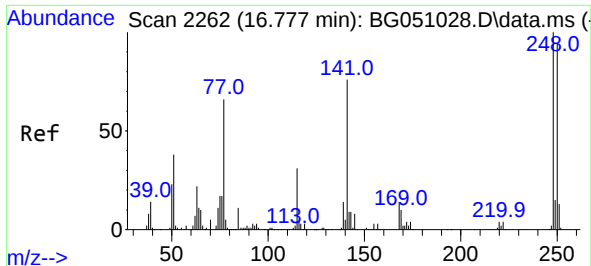
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 43.327 ng
RT: 16.099 min Scan# 2146
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:169 Resp: 361473
Ion Ratio Lower Upper
169 100
168 70.9 56.3 84.5
167 38.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 43.446 ng
RT: 16.780 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

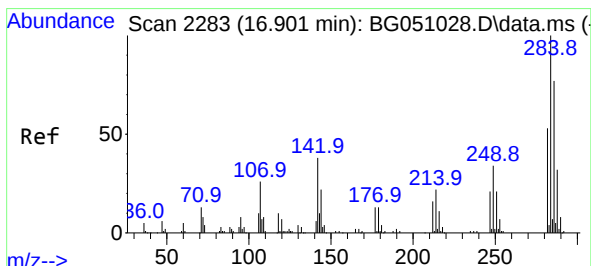
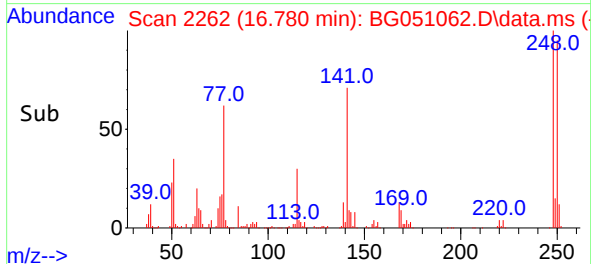
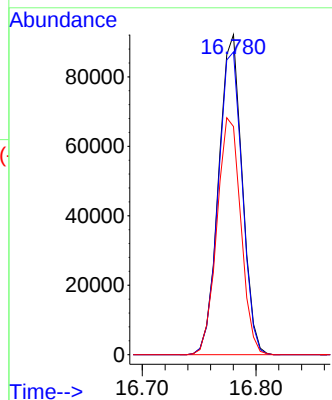
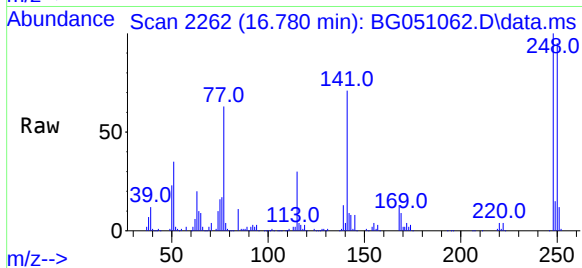
PB140766BS

Tgt Ion:248 Resp: 13220
Ion Ratio Lower Upper
248 100
250 94.6 76.1 114.1
141 71.3 65.4 98.2

Manual Integrations

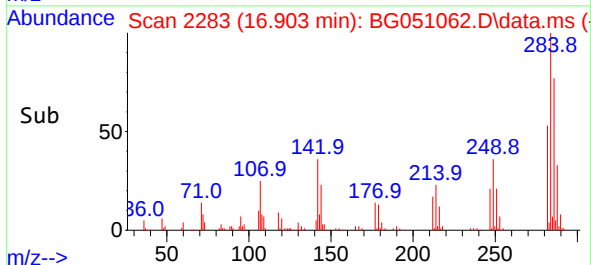
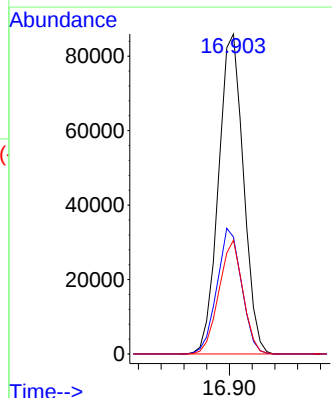
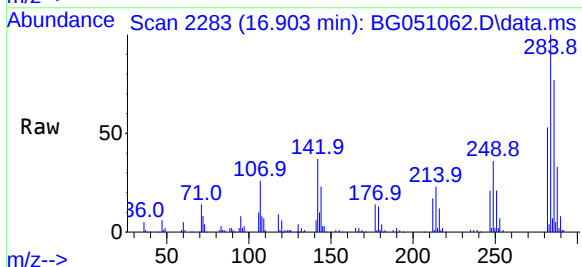
APPROVED

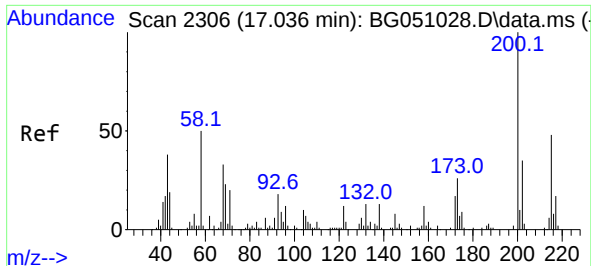
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 43.750 ng
RT: 16.903 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

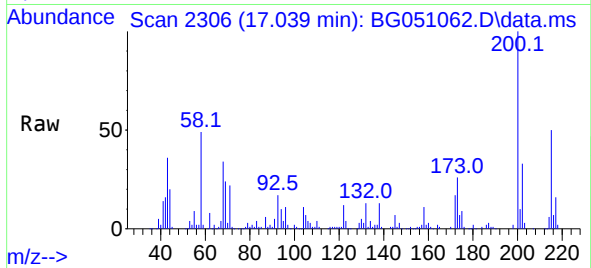
Tgt Ion:284 Resp: 131043
Ion Ratio Lower Upper
284 100
142 36.6 27.0 40.6
249 35.5 28.2 42.2





#69
Atrazine
Concen: 66.411 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

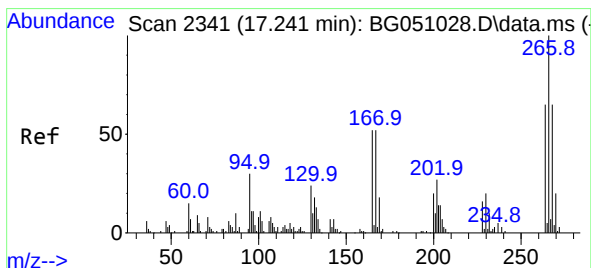
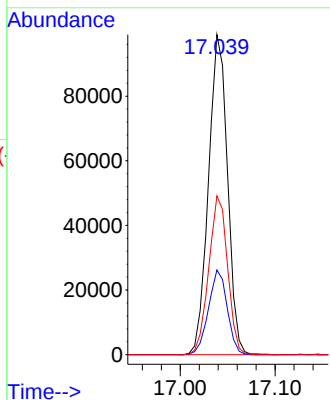
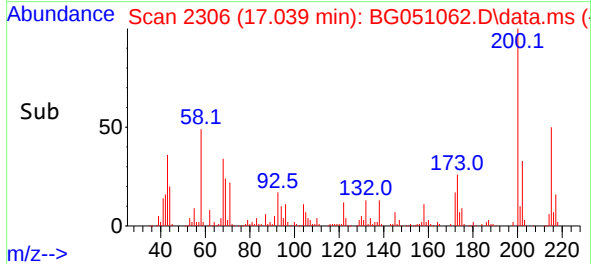
Instrument :
BNA_G
ClientSampleId :
PB140766BS



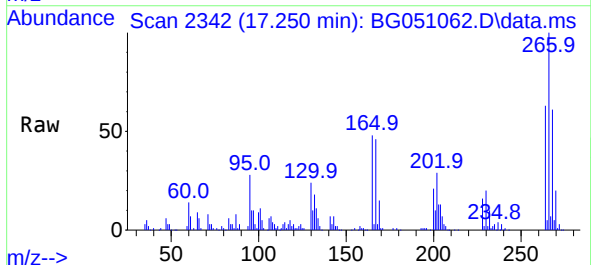
Tgt Ion:200 Resp: 137758
Ion Ratio Lower Upper
200 100
173 26.4 3.7 43.7
215 49.6 26.9 66.9

Manual Integrations
APPROVED

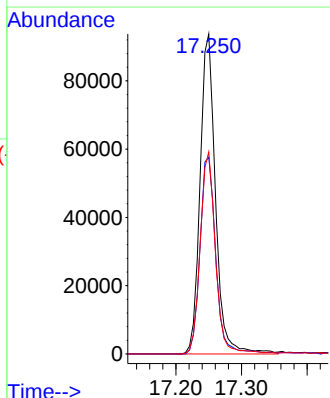
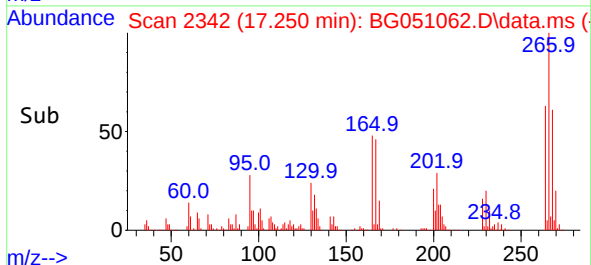
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

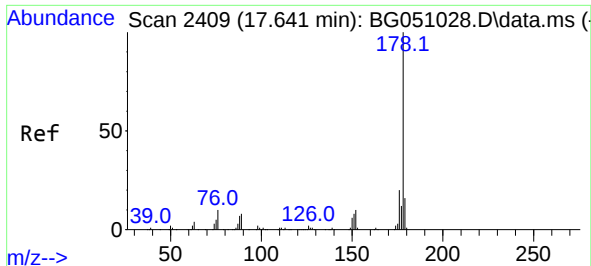


#70
Pentachlorophenol
Concen: 90.417 ng
RT: 17.250 min Scan# 2342
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



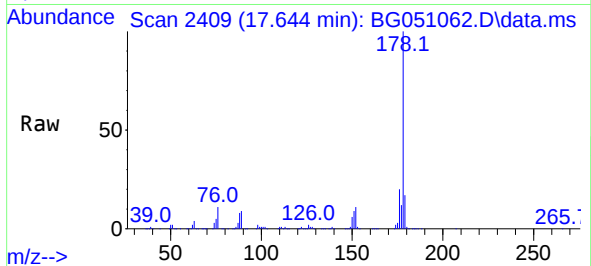
Tgt Ion:266 Resp: 153688
Ion Ratio Lower Upper
266 100
268 61.5 49.0 73.4
264 63.2 49.0 73.6





#71
Phenanthrene
Concen: 41.547 ng
RT: 17.644 min Scan# 2409
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

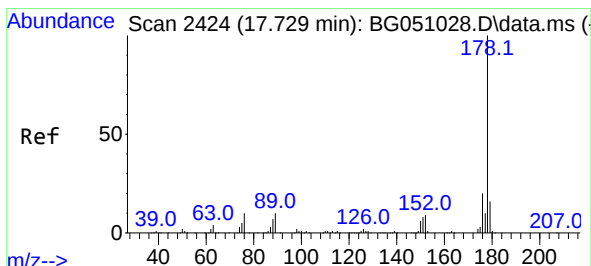
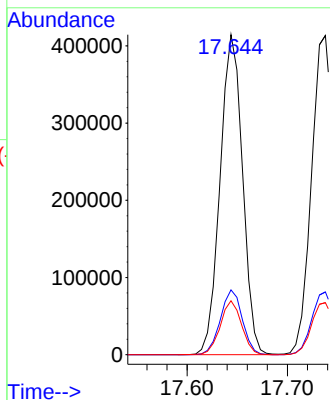
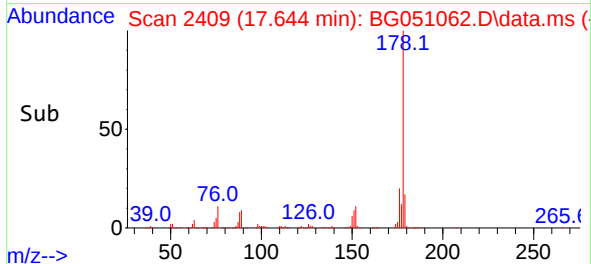
Instrument :
BNA_G
ClientSampleId :
PB140766BS



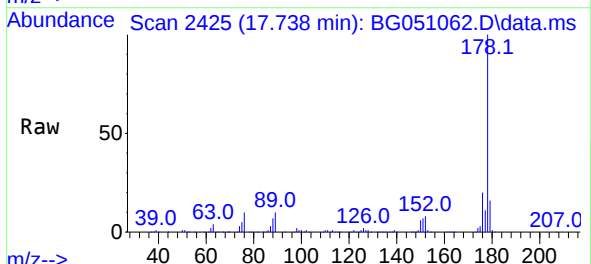
Tgt Ion:178 Resp: 64379
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.9 14.2 21.4

Manual Integrations
APPROVED

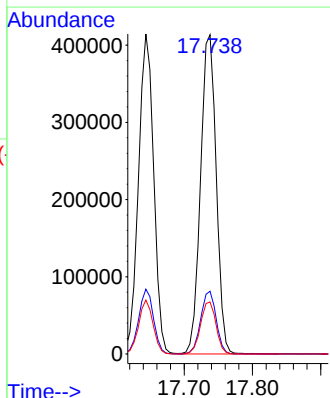
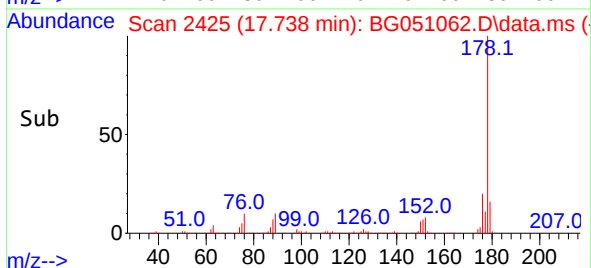
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

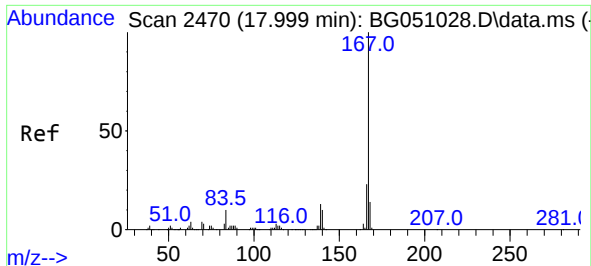


#72
Anthracene
Concen: 42.861 ng
RT: 17.738 min Scan# 2425
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



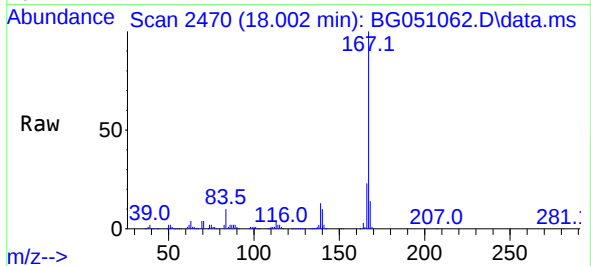
Tgt Ion:178 Resp: 660538
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.3 13.4 20.0





#73
 Carbazole
 Concen: 38.982 ng
 RT: 18.002 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: BG051062.D
 Acq: 16 Nov 2021 11:14

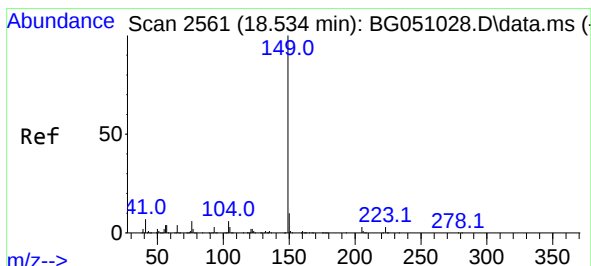
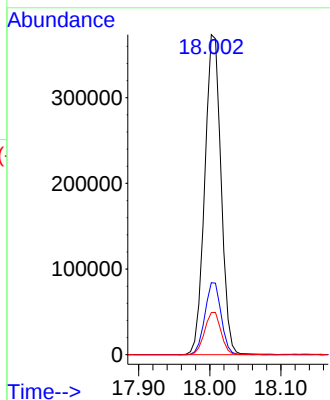
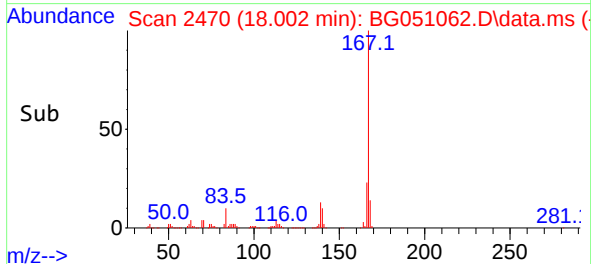
Instrument :
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 PB140766BS



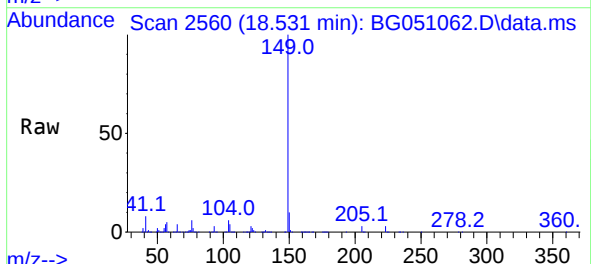
Tgt Ion:167 Resp: 594950
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 13.1 10.7 16.1

Manual Integrations
 APPROVED

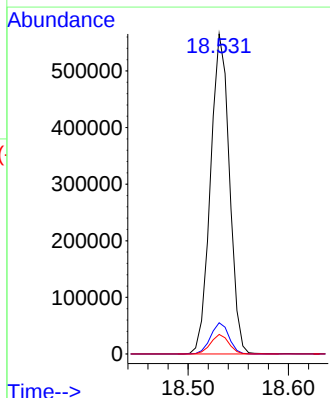
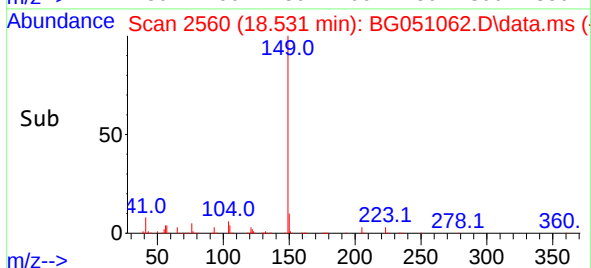
Reviewed By :Jagrut Upadhyay 11/16/2021
 Supervised By :mohammad ahmed 11/17/2021

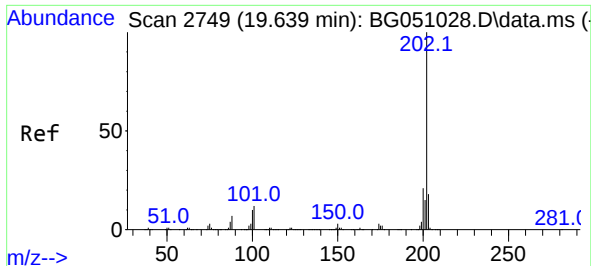


#74
 Di-n-butylphthalate
 Concen: 41.012 ng
 RT: 18.531 min Scan# 2560
 Delta R.T. -0.003 min
 Lab File: BG051062.D
 Acq: 16 Nov 2021 11:14



Tgt Ion:149 Resp: 741617
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 6.1 6.6 10.0#





#75
Fluoranthene
Concen: 38.757 ng
RT: 19.641 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

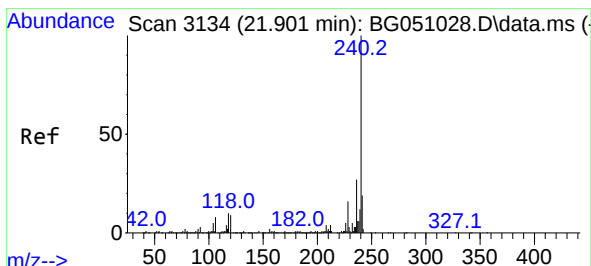
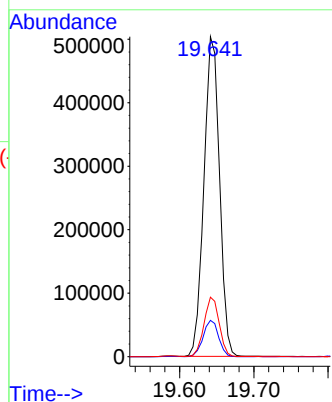
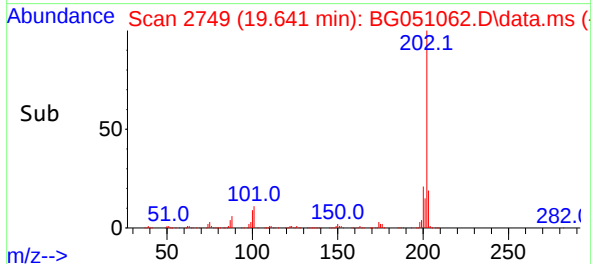
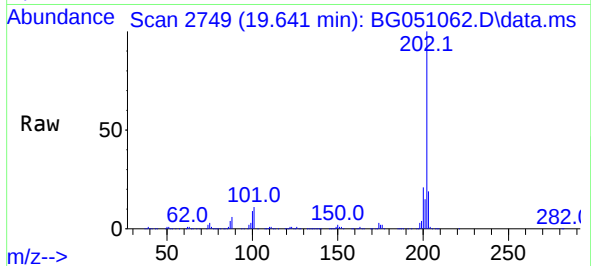
PB140766BS

Tgt Ion:202 Resp: 73680
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 18.6 0.0 38.5

Manual Integrations

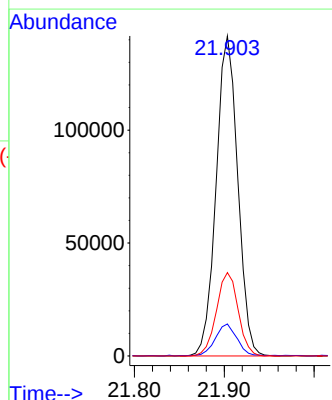
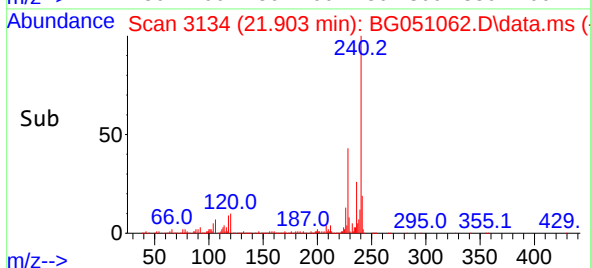
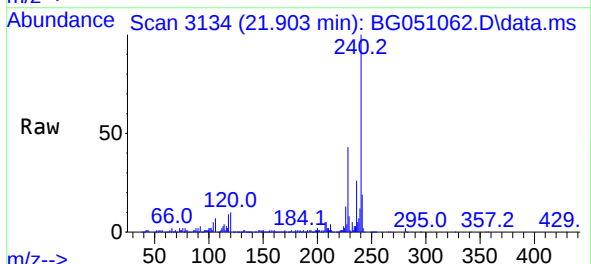
APPROVED

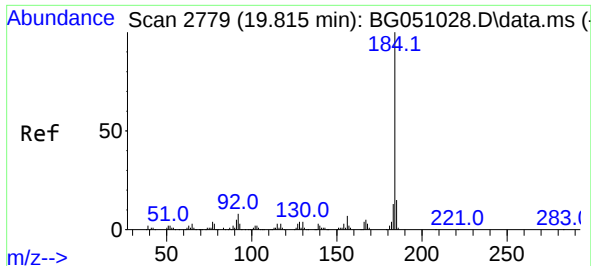
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.903 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

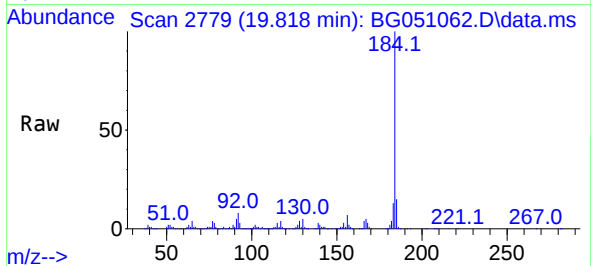
Tgt Ion:240 Resp: 236554
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.2#
236 26.1 21.8 32.6





#77
Benzidine
Concen: 138.420 ng
RT: 19.818 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

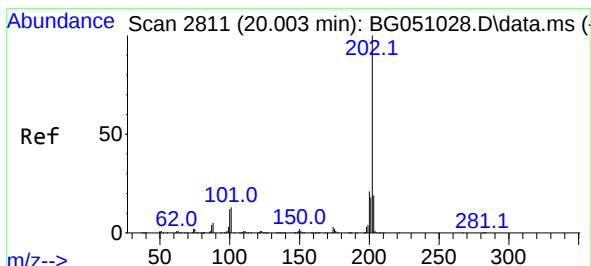
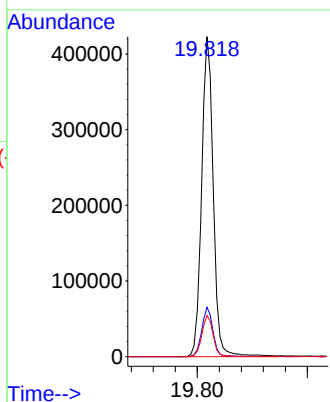
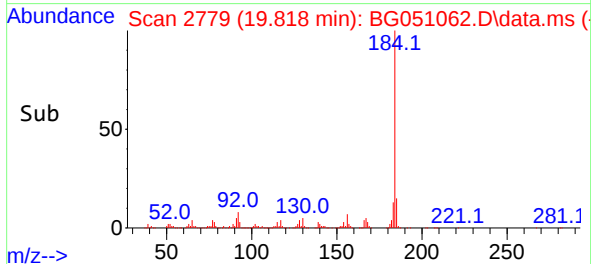
Instrument :
BNA_G
ClientSampleId :
PB140766BS



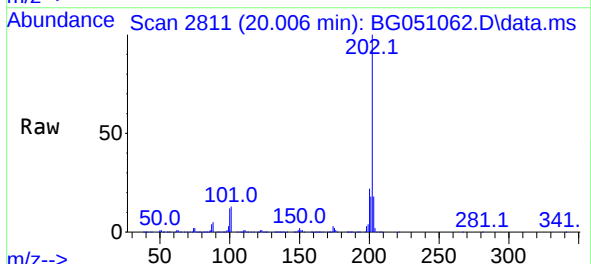
Tgt Ion:184 Resp: 61893
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 12.9 9.4 14.0

Manual Integrations
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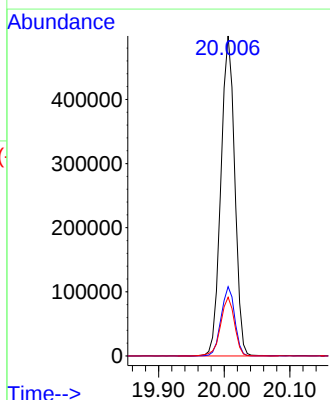
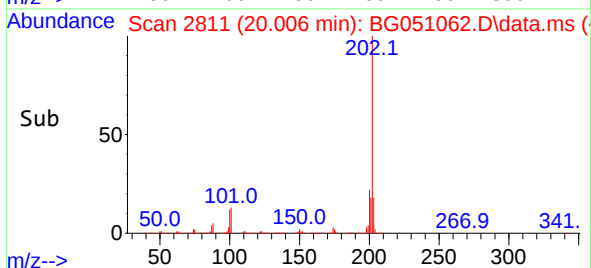
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

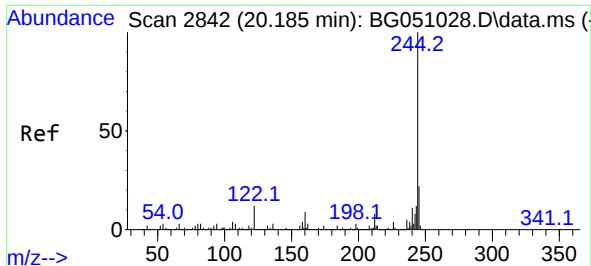


#78
Pyrene
Concen: 41.076 ng
RT: 20.006 min Scan# 2811
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:202 Resp: 728940
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 18.3 14.6 21.8





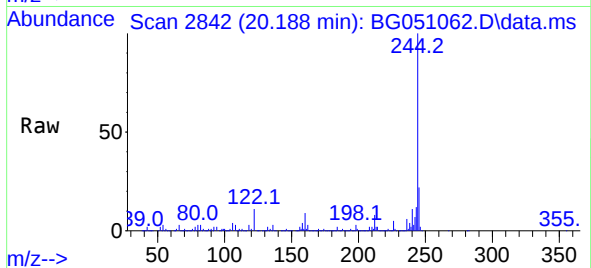
#79
 Terphenyl-d14
 Concen: 77.806 ng
 RT: 20.188 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG051062.D
 Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

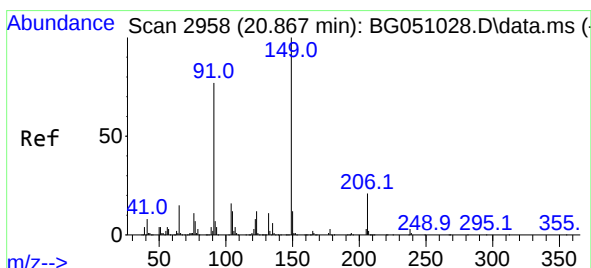
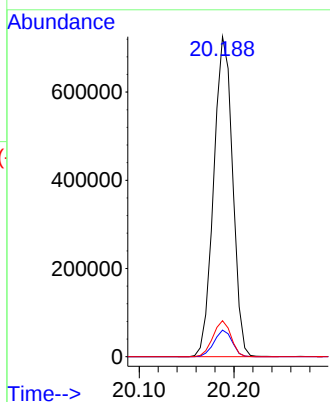
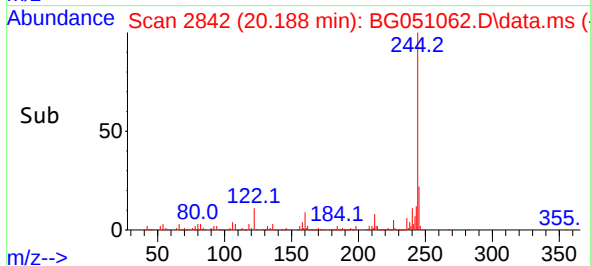


Tgt Ion:244 Resp: 100587
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 11.3 5.0 7.6

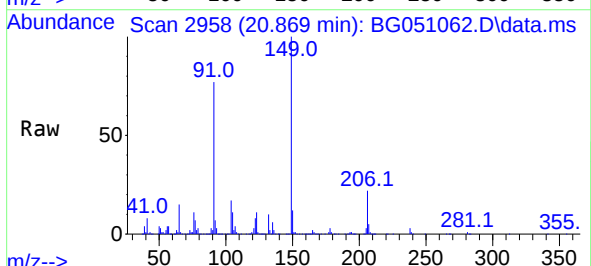
Manual Integrations

APPROVED

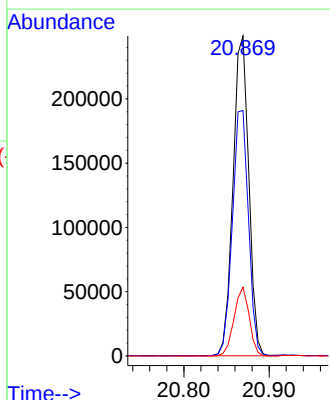
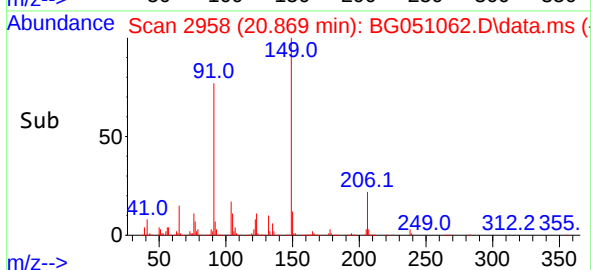
Reviewed By :Jagrut Upadhyay 11/16/2021
 Supervised By :mohammad ahmed 11/17/2021

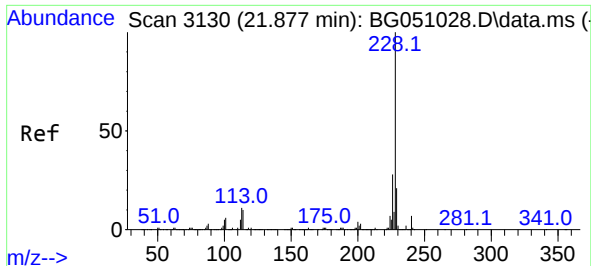


#80
 Butylbenzylphthalate
 Concen: 41.793 ng
 RT: 20.869 min Scan# 2958
 Delta R.T. 0.003 min
 Lab File: BG051062.D
 Acq: 16 Nov 2021 11:14



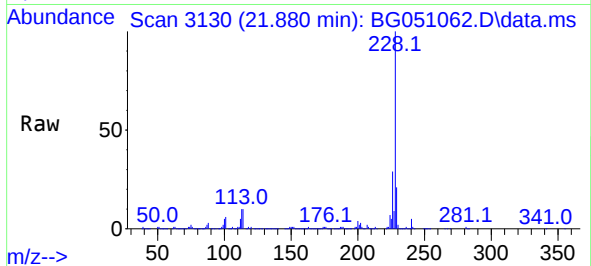
Tgt Ion:149 Resp: 318792
 Ion Ratio Lower Upper
 149 100
 91 76.7 63.4 95.2
 206 21.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 40.765 ng
RT: 21.880 min Scan# 3130
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

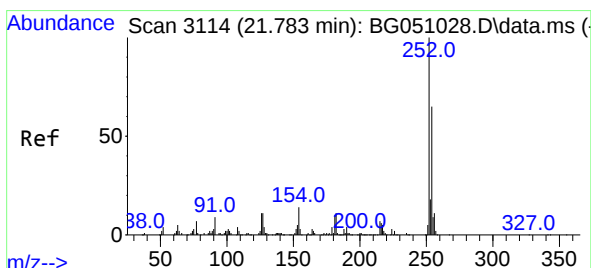
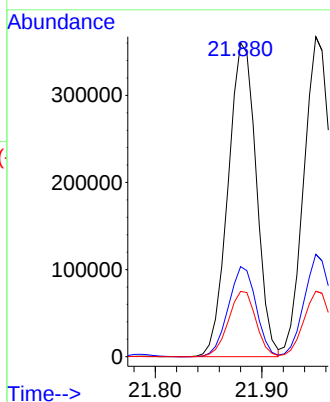
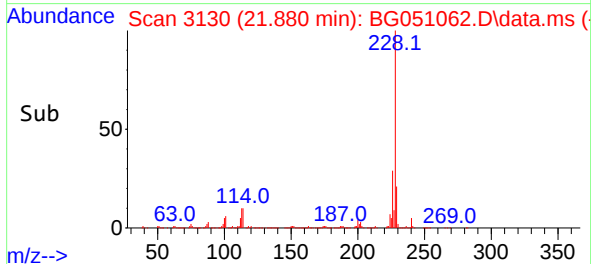
Instrument :
BNA_G
ClientSampleId :
PB140766BS



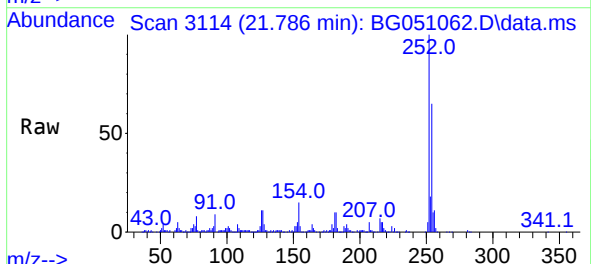
Tgt Ion:228 Resp: 662130
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.8 16.0 24.0

Manual Integrations
APPROVED

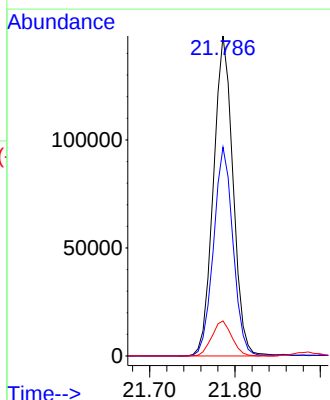
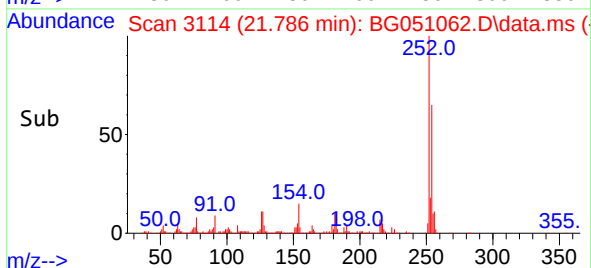
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

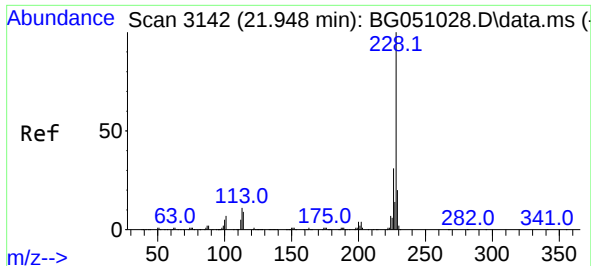


#82
3,3'-Dichlorobenzidine
Concen: 31.781 ng
RT: 21.786 min Scan# 3114
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



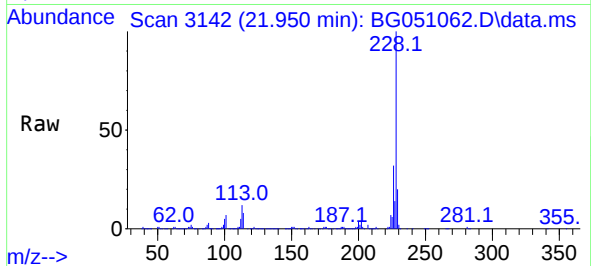
Tgt Ion:252 Resp: 236092
Ion Ratio Lower Upper
252 100
254 65.2 52.4 78.6
126 11.0 5.9 8.9#





#83
Chrysene
Concen: 42.041 ng
RT: 21.950 min Scan# 3142
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

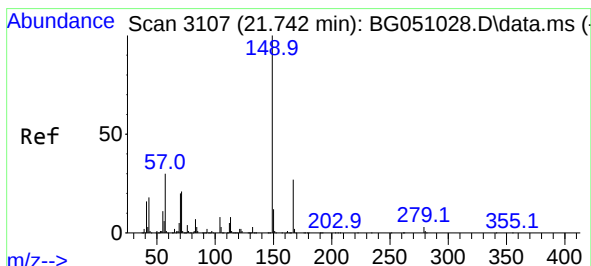
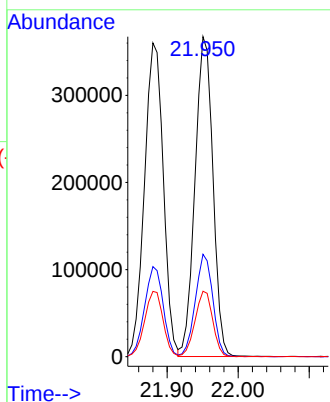
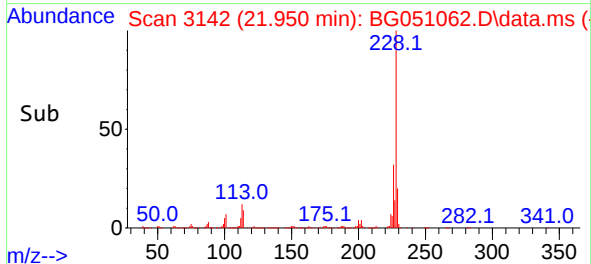
Instrument :
BNA_G
ClientSampleId :
PB140766BS



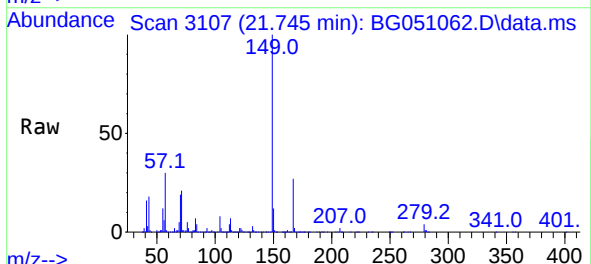
Tgt Ion:228 Resp: 644178
Ion Ratio Lower Upper
228 100
226 32.0 23.1 34.7
229 20.5 15.3 22.9

Manual Integrations
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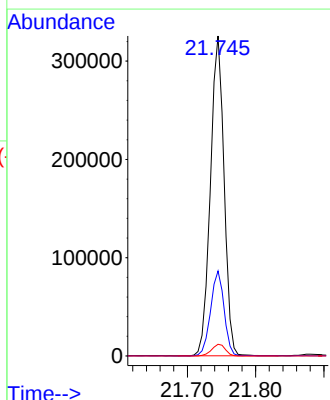
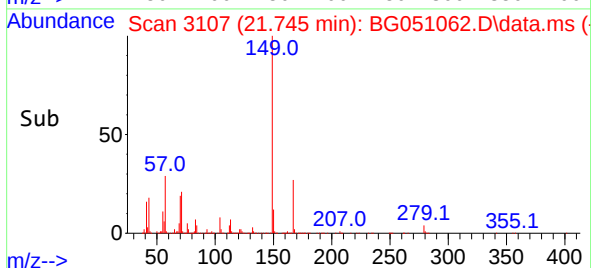
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

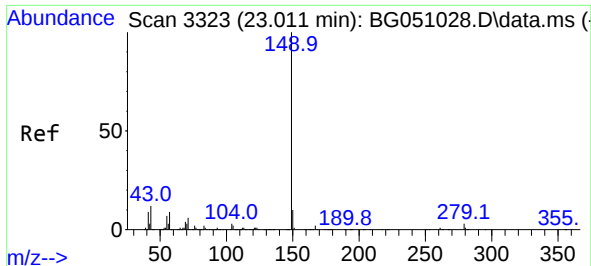


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.110 ng
RT: 21.745 min Scan# 3107
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



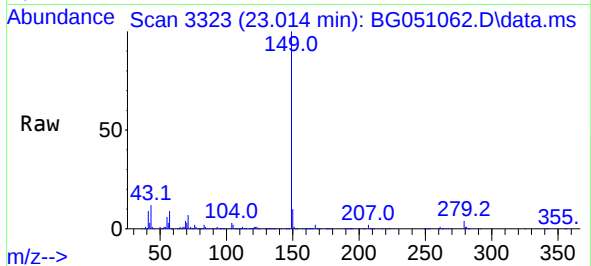
Tgt Ion:149 Resp: 452296
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.7 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 42.318 ng
RT: 23.014 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

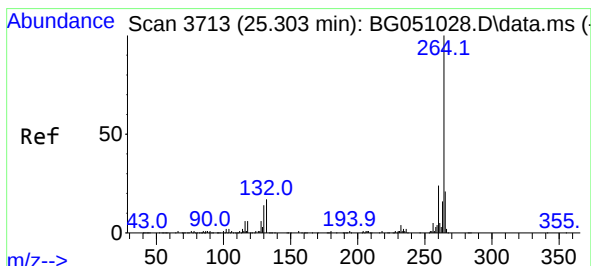
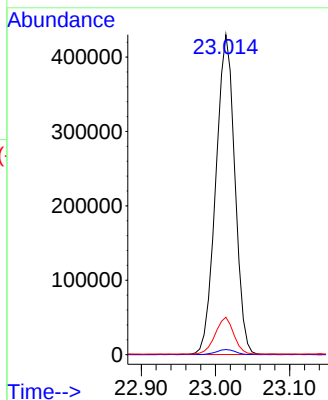
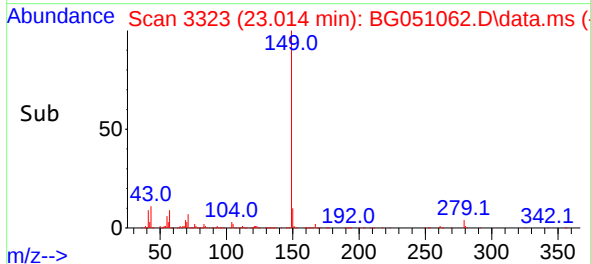
Instrument :
BNA_G
ClientSampleId :
PB140766BS



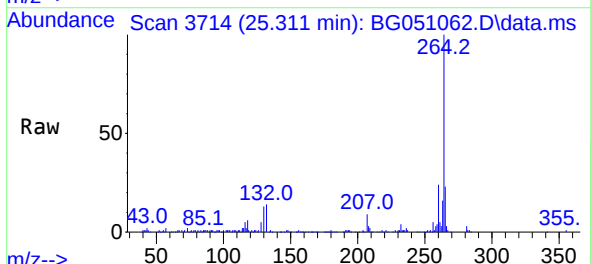
Tgt Ion:149 Resp: 76513
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.2 8.6 12.8

Manual Integrations
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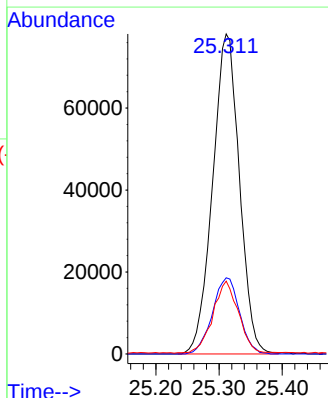
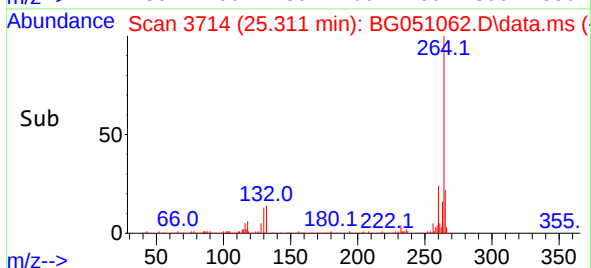
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

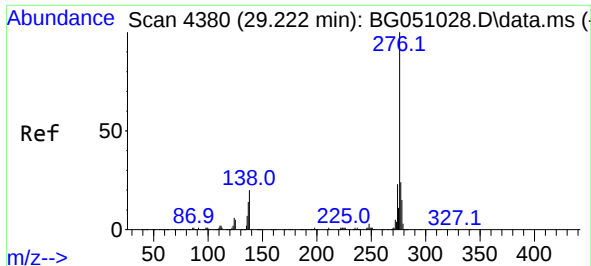


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.311 min Scan# 3714
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:264 Resp: 229453
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.8 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.164 ng
RT: 29.242 min Scan# 41
Delta R.T. 0.020 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

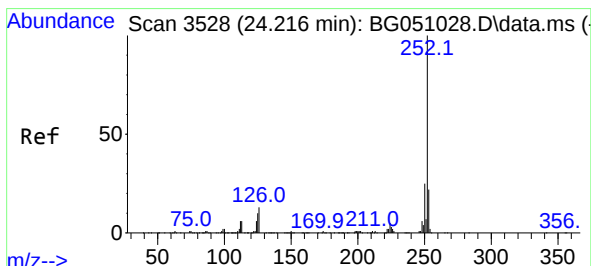
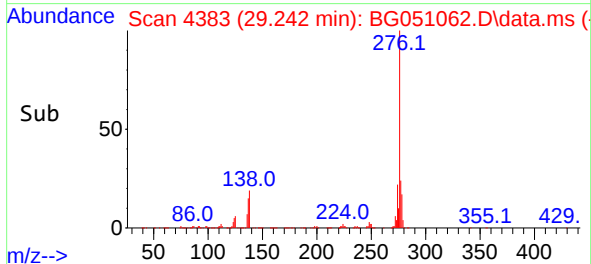
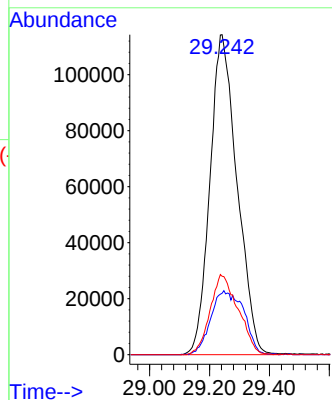
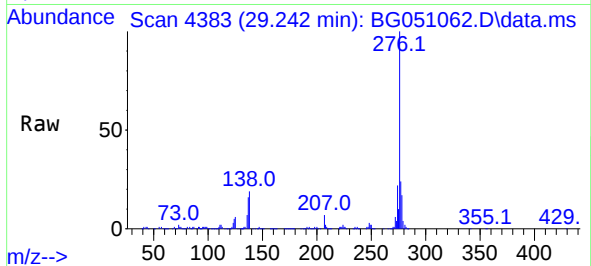
PB140766BS

Tgt Ion:276 Resp: 719274
Ion Ratio Lower Upper
276 100
138 24.2 5.1 7.7
277 25.9 19.8 29.6

Manual Integrations

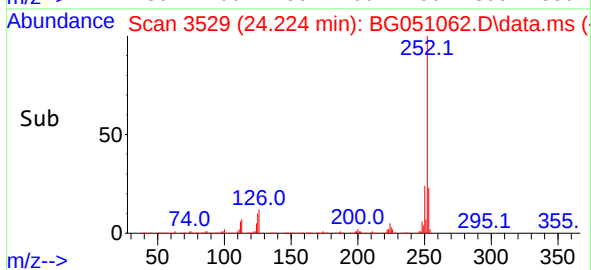
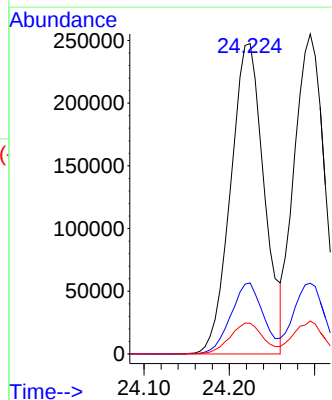
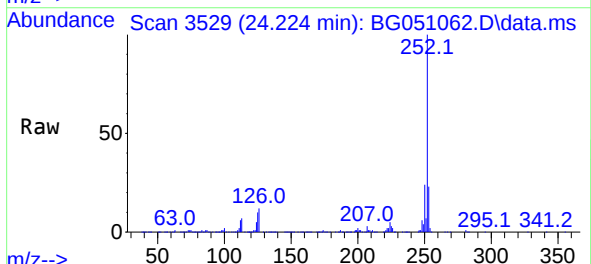
APPROVED

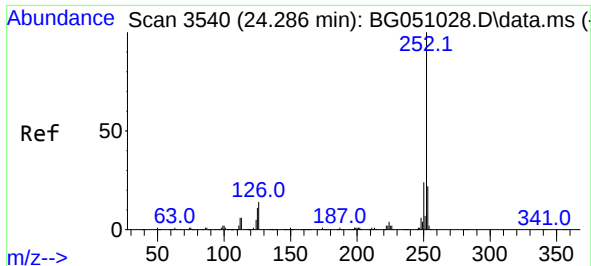
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 46.909 ng
RT: 24.224 min Scan# 3529
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:252 Resp: 677506
Ion Ratio Lower Upper
252 100
253 22.9 16.2 24.4
125 9.9 3.0 4.4





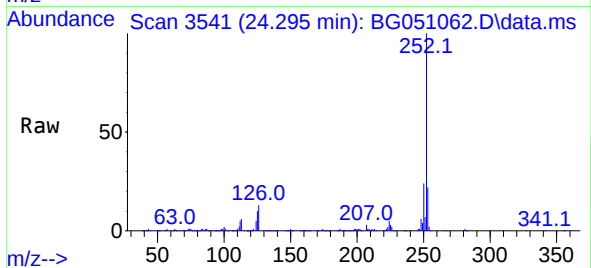
#89
Benzo(k)fluoranthene
Concen: 43.568 ng
RT: 24.295 min Scan# 3540
Delta R.T. 0.009 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :

BNA_G

ClientSampleId :

PB140766BS

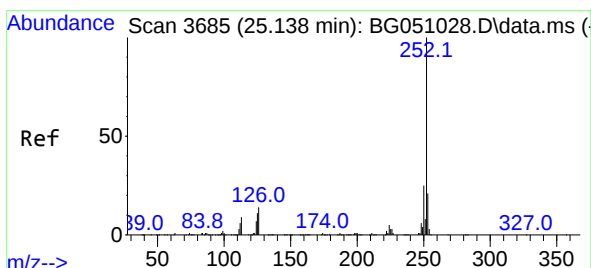
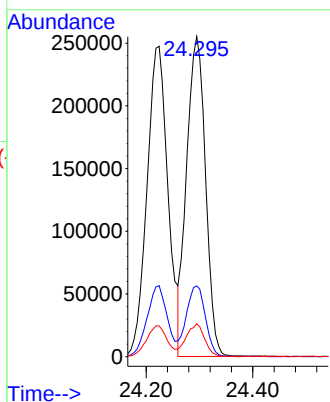
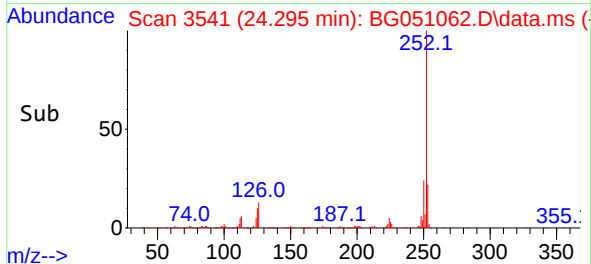


Tgt Ion:252 Resp: 627600
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.3 3.1 4.7

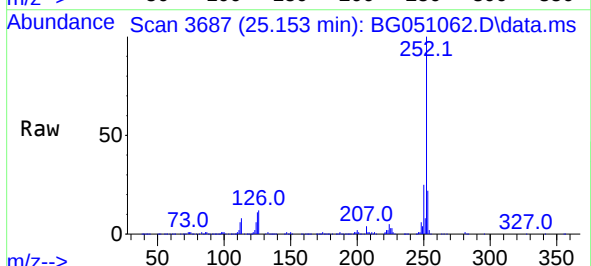
Manual Integrations

APPROVED

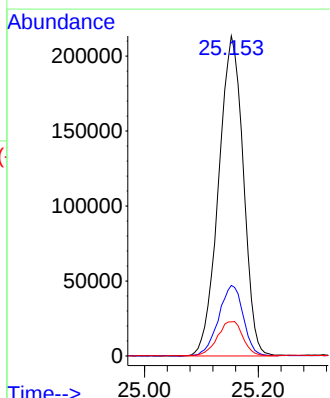
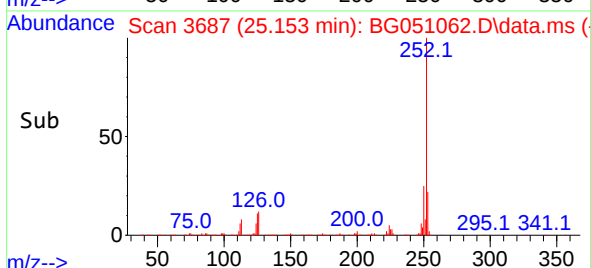
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

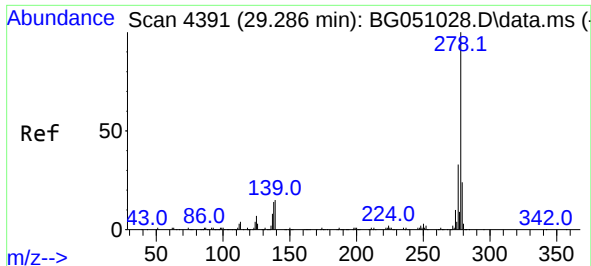


#90
Benzo(a)pyrene
Concen: 52.301 ng
RT: 25.153 min Scan# 3687
Delta R.T. 0.015 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14



Tgt Ion:252 Resp: 644902
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 10.7 3.5 5.3





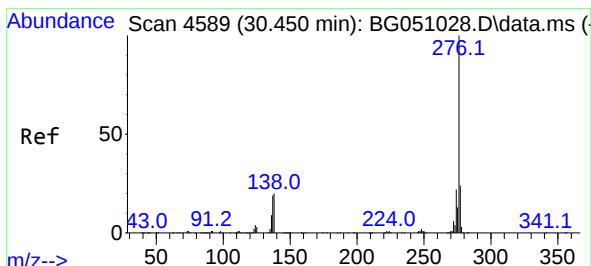
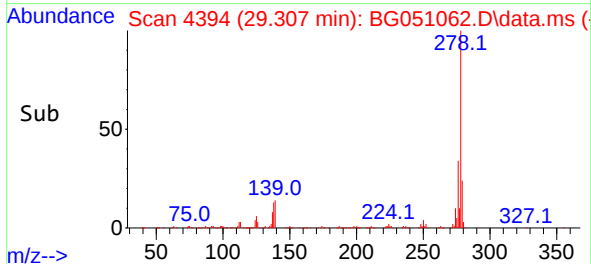
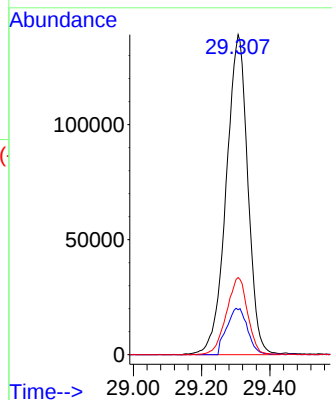
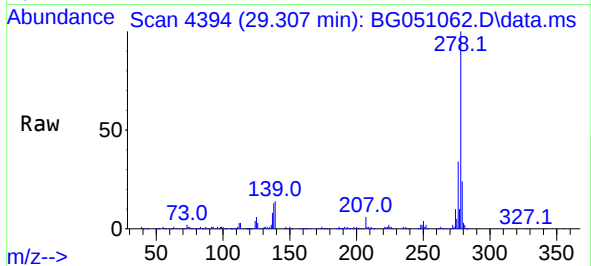
#91
Dibenzo(a,h)anthracene
Concen: 45.588 ng
RT: 29.307 min Scan# 41
Delta R.T. 0.020 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Instrument :
BNA_G
ClientSampleId :
PB140766BS

Tgt Ion:278 Resp: 611290
Ion Ratio Lower Upper
278 100
139 14.1 4.6 6.8
279 24.1 17.9 26.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 45.706 ng
RT: 30.476 min Scan# 4593
Delta R.T. 0.026 min
Lab File: BG051062.D
Acq: 16 Nov 2021 11:14

Tgt Ion:276 Resp: 603131
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 20.6 7.0 10.6#

