

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051042.D
 Acq On : 15 Nov 2021 15:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Nov 15 16:05:43 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	8.229	152	36112	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	153461	20.000	ng	# 0.00
39) Acenaphthene-d10	14.862	164	106602	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	240701	20.000	ng	# 0.00
76) Chrysene-d12	21.907	240	199045	20.000	ng	# 0.00
86) Perylene-d12	25.321	264	206094	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	192108	79.579	ng	0.00
7) Phenol-d6	7.377	99	266469	78.205	ng	0.00
23) Nitrobenzene-d5	9.410	82	272599	78.632	ng	0.00
42) 2,4,6-Tribromophenol	16.349	330	95389	89.416	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	555562	82.344	ng	0.00
79) Terphenyl-d14	20.191	244	868105	79.803	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.617	88	41475	39.050	ng	96
3) Pyridine	4.052	79	123112	38.412	ng	# 90
4) n-Nitrosodimethylamine	3.946	42	53877	37.897	ng	# 42
6) Aniline	7.553	93	158887	39.153	ng	95
8) 2-Chlorophenol	7.788	128	97538	39.337	ng	92
9) Benzaldehyde	7.365	77	89407	36.465	ng	89
10) Phenol	7.406	94	135912	38.839	ng	# 82
11) bis(2-Chloroethyl)ether	7.641	93	101692	37.714	ng	87
12) 1,3-Dichlorobenzene	8.117	146	106789	39.543	ng	92
13) 1,4-Dichlorobenzene	8.264	146	107138	39.415	ng	98
14) 1,2-Dichlorobenzene	8.587	146	103289	39.125	ng	95
15) Benzyl Alcohol	8.476	79	109637	40.909	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.752	45	151421	35.033	ng	87
17) 2-Methylphenol	8.670	107	92180	39.563	ng	# 89
18) Hexachloroethane	9.322	117	39813	38.586	ng	95
19) n-Nitroso-di-n-propyla...	9.046	70	96810	38.447	ng	87
20) 3+4-Methylphenols	8.999	107	128989	39.231	ng	96
22) Acetophenone	9.063	105	167599	39.294	ng	# 94
24) Nitrobenzene	9.451	77	133078	38.936	ng	# 90
25) Isophorone	9.992	82	248851	39.715	ng	# 97
26) 2-Nitrophenol	10.162	139	59041	40.645	ng	# 90
27) 2,4-Dimethylphenol	10.209	122	91701	41.416	ng	91
28) bis(2-Chloroethoxy)met...	10.444	93	142168	38.170	ng	93
29) 2,4-Dichlorophenol	10.703	162	99653	42.095	ng	94
30) 1,2,4-Trichlorobenzene	10.914	180	110061	41.499	ng	96
31) Naphthalene	11.108	128	325391	39.488	ng	97
32) Benzoic acid	10.362	122	78483	45.992	ng	# 77
33) 4-Chloroaniline	11.220	127	142385	40.897	ng	95
34) Hexachlorobutadiene	11.372	225	68173	42.245	ng	94
35) Caprolactam	12.072	113	26866	41.739	ng	# 68
36) 4-Chloro-3-methylphenol	12.324	107	124288	42.081	ng	# 94
37) 2-Methylnaphthalene	12.700	142	228113	40.739	ng	91
38) 1-Methylnaphthalene	12.918	142	221430	40.466	ng	93
40) 1,2,4,5-Tetrachloroben...	13.059	216	126156	40.623	ng	96
41) Hexachlorocyclopentadiene	13.029	237	45186	42.725	ng	91
43) 2,4,6-Trichlorophenol	13.300	196	95263	42.994	ng	94

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 QLast Update : Mon Nov 15 03:55:35 2021
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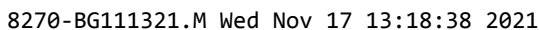
Reviewed By :Jagrut Upadhyay 11/16/2021
 Supervised By :mohammad ahmed 11/17/2021

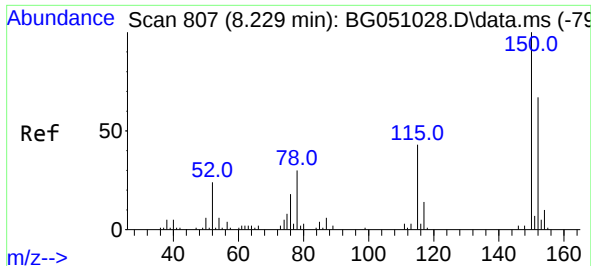
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.370	196	100832	42.670	ng	89
46) 1,1'-Biphenyl	13.693	154	306793	39.412	ng	94
47) 2-Chloronaphthalene	13.746	162	241449	39.559	ng	99
48) 2-Nitroaniline	13.946	65	92688	39.656	ng	88
49) Acenaphthylene	14.586	152	391250	39.635	ng	97
50) Dimethylphthalate	14.310	163	333320	39.740	ng	99
51) 2,6-Dinitrotoluene	14.434	165	69590	40.313	ng	# 78
52) Acenaphthene	14.927	154	230956	40.153	ng	93
53) 3-Nitroaniline	14.768	138	80876	40.087	ng	96
54) 2,4-Dinitrophenol	14.980	184	42359	44.872	ng	# 80
55) Dibenzofuran	15.256	168	395388	40.415	ng	96
56) 4-Nitrophenol	15.068	139	64631	41.876	ng	# 73
57) 2,4-Dinitrotoluene	15.221	165	99736	40.721	ng	# 92
58) Fluorene	15.902	166	309672	40.550	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.479	232	89173m	44.308	ng	
60) Diethylphthalate	15.656	149	350673	39.843	ng	97
61) 4-Chlorophenyl-phenyle...	15.885	204	171859	41.664	ng	95
62) 4-Nitroaniline	15.932	138	83734	39.928	ng	# 64
63) Azobenzene	16.179	77	363269	38.949	ng	81
65) 4,6-Dinitro-2-methylph...	15.985	198	63336	42.532	ng	93
66) n-Nitrosodiphenylamine	16.102	169	280811	40.623	ng	98
67) 4-Bromophenyl-phenylether	16.784	248	106546	42.259	ng	94
68) Hexachlorobenzene	16.907	284	106203	42.793	ng	96
69) Atrazine	17.048	200	69158	40.238	ng	98
70) Pentachlorophenol	17.248	266	68137	48.380	ng	98
71) Phenanthrene	17.647	178	511740	39.858	ng	98
72) Anthracene	17.741	178	502960	39.388	ng	99
73) Carbazole	18.012	167	481820	38.101	ng	99
74) Di-n-butylphthalate	18.540	149	572337	38.199	ng	# 96
75) Fluoranthene	19.651	202	587205	37.279	ng	96
77) Benzidine	19.827	184	176100	46.805	ng	99
78) Pyrene	20.009	202	582786	39.029	ng	98
80) Butylbenzylphthalate	20.873	149	253058	39.427	ng	99
81) Benzo(a)anthracene	21.890	228	552240	40.406	ng	100
82) 3,3'-Dichlorobenzidine	21.795	252	264263	42.277	ng	# 98
83) Chrysene	21.960	228	516261	40.042	ng	97
84) Bis(2-ethylhexyl)phtha...	21.754	149	356444	39.439	ng	98
85) Di-n-octyl phthalate	23.023	149	596777	39.227	ng	100
87) Indeno(1,2,3-cd)pyrene	29.246	276	589965	40.330	ng	# 90
88) Benzo(b)fluoranthene	24.228	252	511513	39.430	ng	# 94
89) Benzo(k)fluoranthene	24.304	252	518323	40.060	ng	# 96
90) Benzo(a)pyrene	25.162	252	440619	39.784	ng	# 94
91) Dibenzo(a,h)anthracene	29.322	278	485851	40.340	ng	# 95
92) Benzo(g,h,i)perylene	30.491	276	477008	40.245	ng	# 90

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

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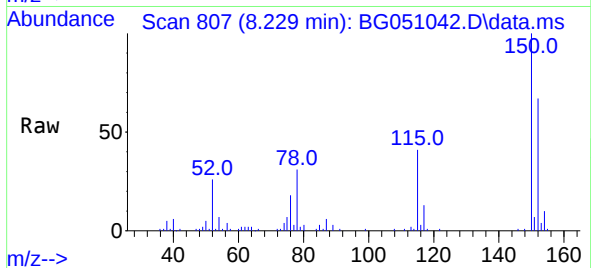
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

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SSTDCCC040

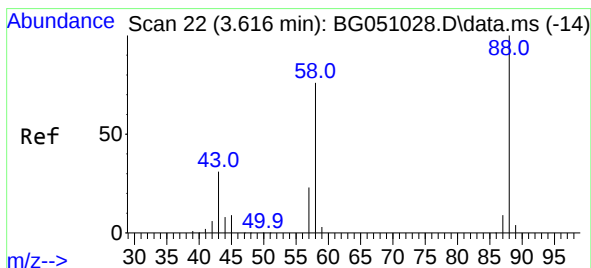
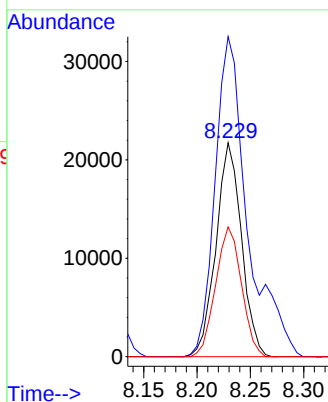
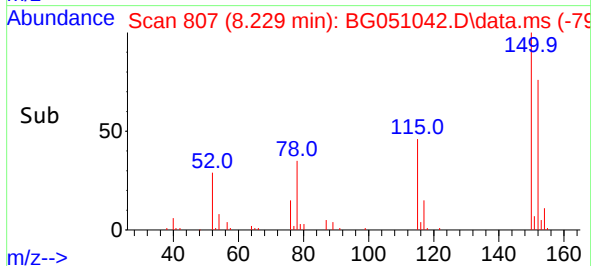


Tgt Ion:152 Resp: 3611
Ion Ratio Lower Upper
152 100
150 149.6 119.4 179.0
115 60.7 60.2 90.4

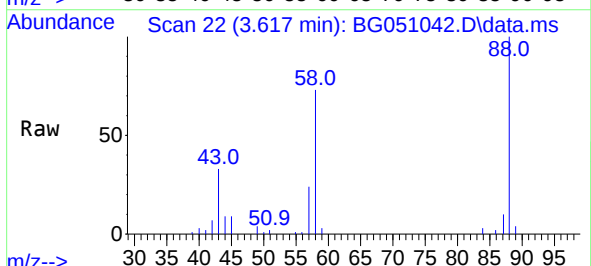
Manual Integrations

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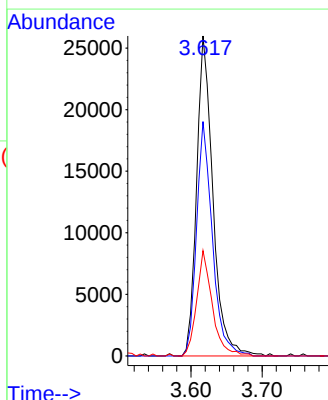
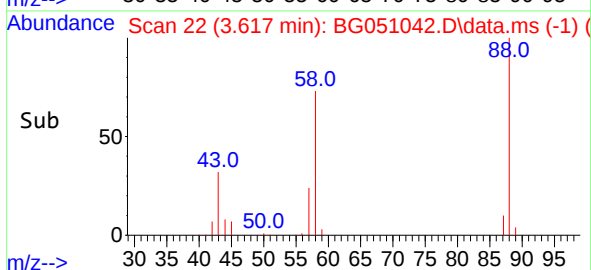
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

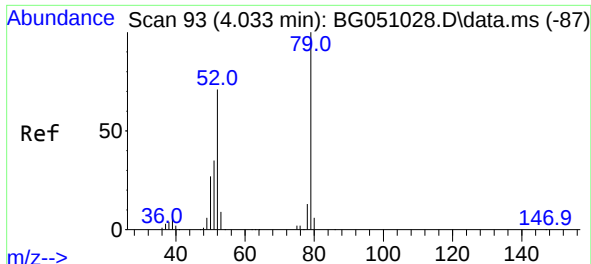


#2
1,4-Dioxane
Concen: 39.050 ng
RT: 3.617 min Scan# 22
Delta R.T. 0.001 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion: 88 Resp: 41475
Ion Ratio Lower Upper
88 100
58 71.2 55.7 83.5
43 31.7 29.3 43.9





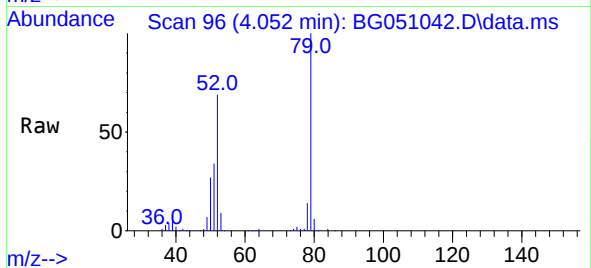
#3
Pyridine
Concen: 38.412 ng
RT: 4.052 min Scan# 90
Delta R.T. 0.018 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

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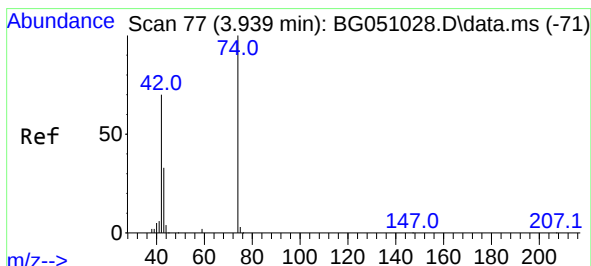
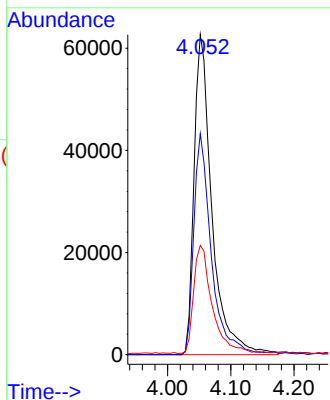
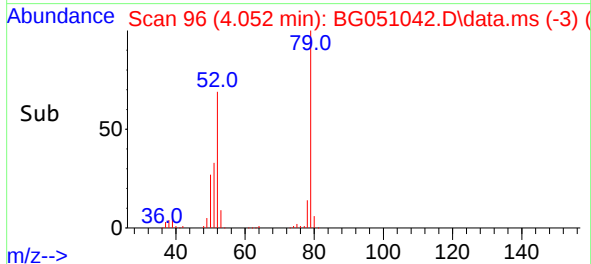


Tgt Ion: 79 Resp: 12311
Ion Ratio Lower Upper
79 100
52 69.1 58.4 87.6
51 34.2 37.0 55.6

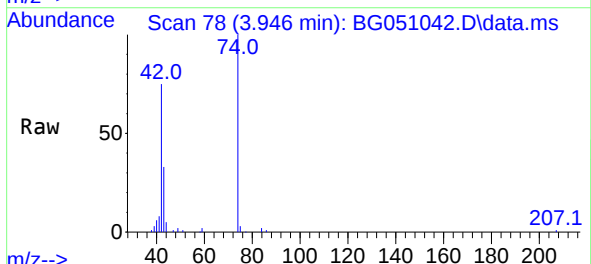
Manual Integrations

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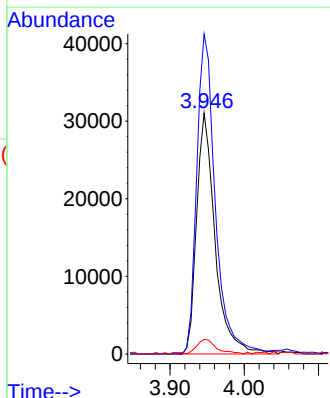
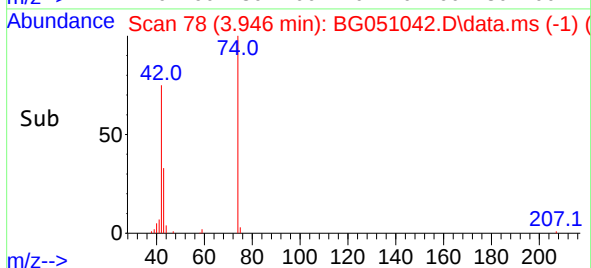
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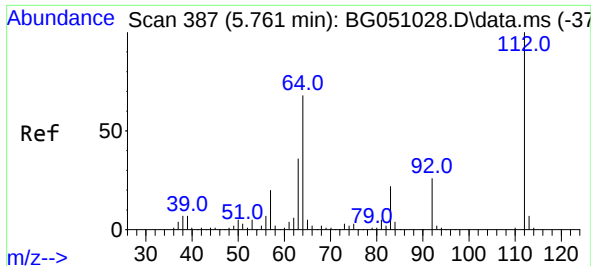


#4
n-Nitrosodimethylamine
Concen: 37.897 ng
RT: 3.946 min Scan# 78
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion: 42 Resp: 53877
Ion Ratio Lower Upper
42 100
74 132.8 64.0 96.0#
44 6.1 2.7 4.1#





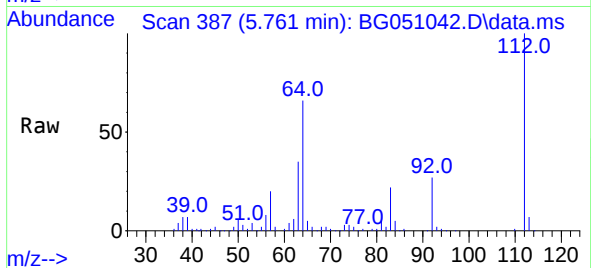
#5
2-Fluorophenol
Concen: 79.579 ng
RT: 5.761 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

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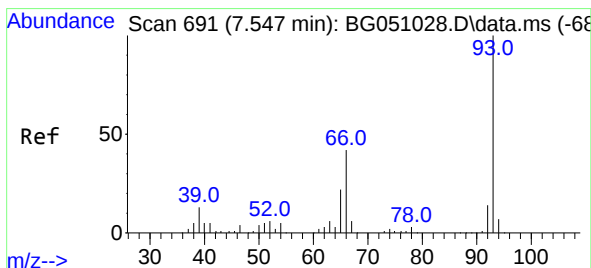
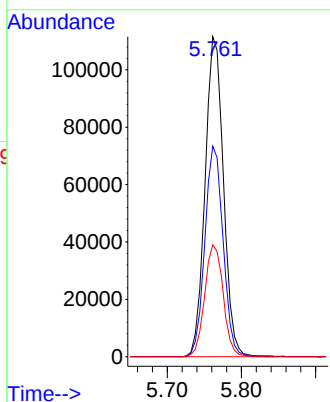
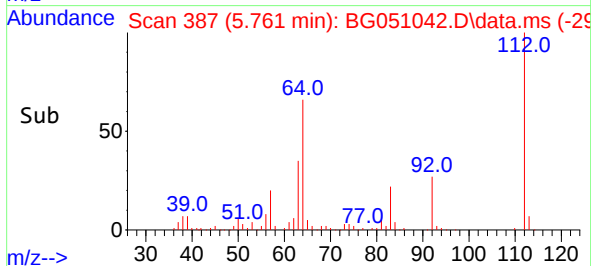


Tgt Ion:112 Resp: 192108
Ion Ratio Lower Upper
112 100
64 65.8 46.7 70.1
63 34.9 35.3 52.9

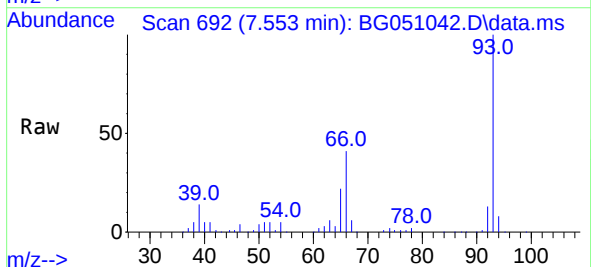
Manual Integrations

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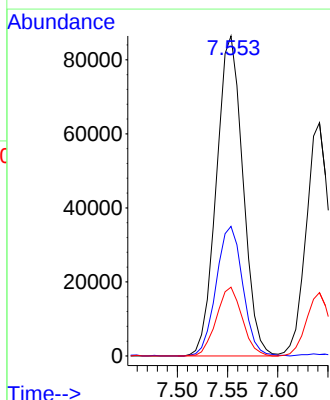
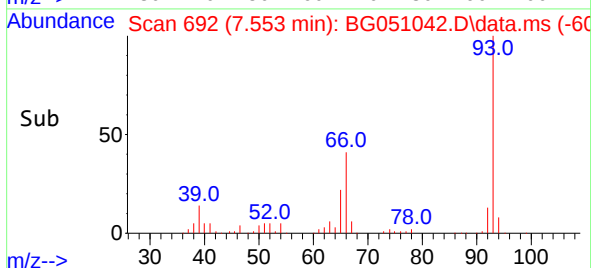
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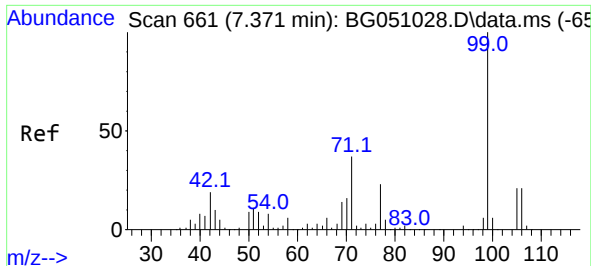


#6
Aniline
Concen: 39.153 ng
RT: 7.553 min Scan# 692
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion: 93 Resp: 158887
Ion Ratio Lower Upper
93 100
66 40.5 30.6 45.8
65 21.5 15.0 22.4





#7
Phenol-d6
Concen: 78.205 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

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ClientSampleId :

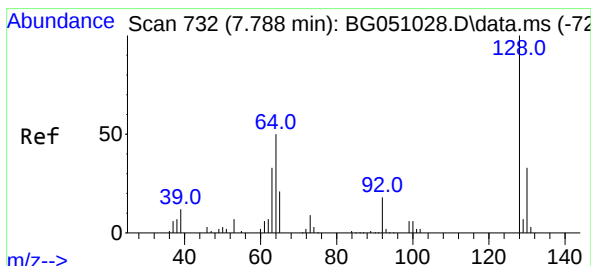
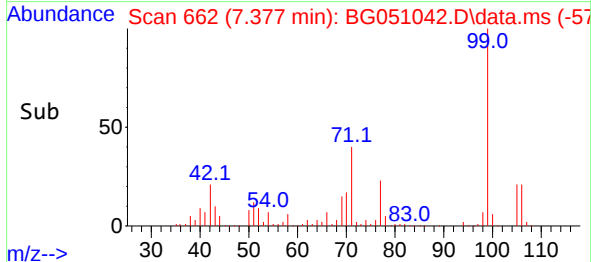
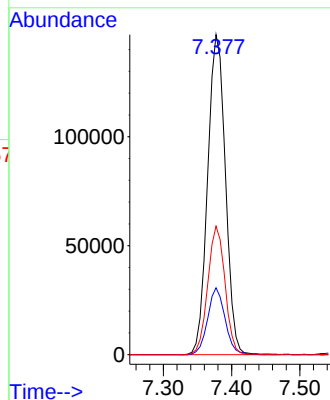
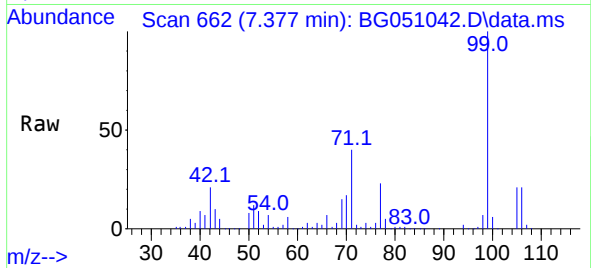
SSTDCCC040

Tgt Ion: 99 Resp: 266469
Ion Ratio Lower Upper
99 100
42 20.9 20.5 30.7
71 40.2 41.5 62.3

Manual Integrations

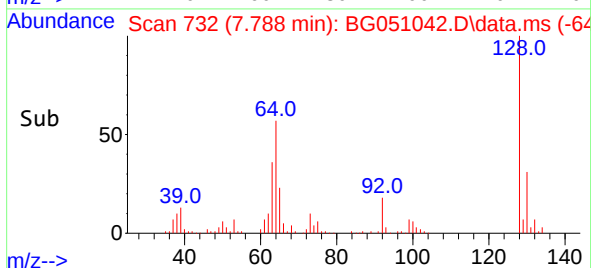
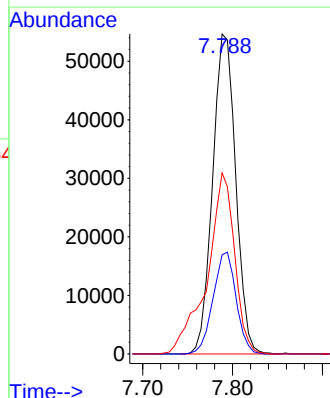
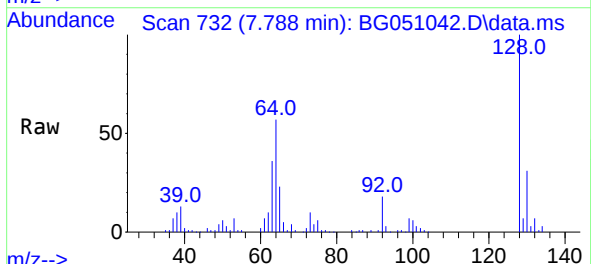
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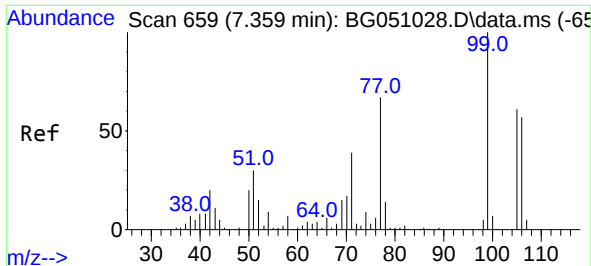
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 39.337 ng
RT: 7.788 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:128 Resp: 97538
Ion Ratio Lower Upper
128 100
130 31.0 10.0 50.0
64 56.6 28.1 68.1





#9
Benzaldehyde
Concen: 36.465 ng
RT: 7.365 min Scan# 660
Delta R.T. 0.006 min
Lab File: BG051042.D
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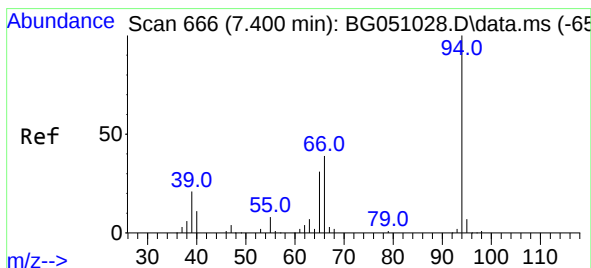
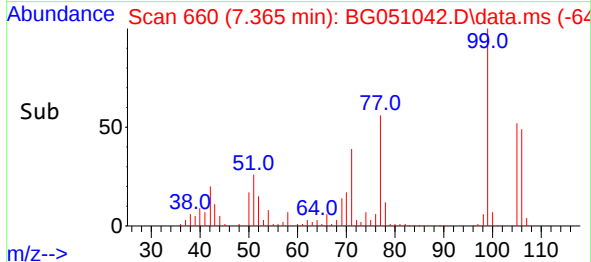
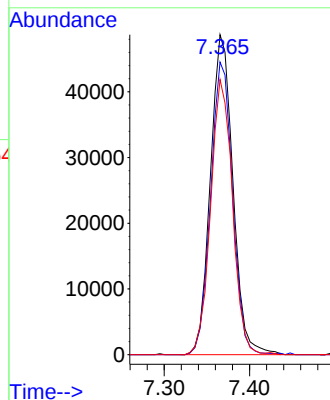
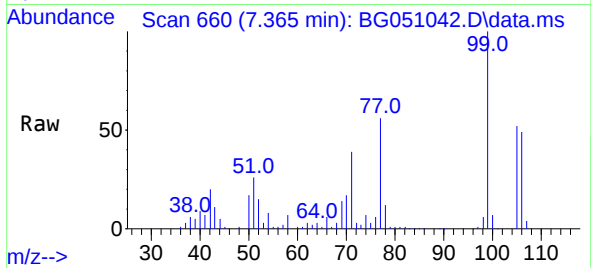
SSTDCCC040

Tgt Ion: 77 Resp: 8940
Ion Ratio Lower Upper
77 100
105 91.5 68.8 108.8
106 86.0 47.9 87.9

Manual Integrations

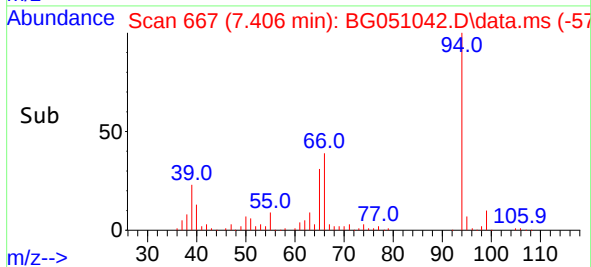
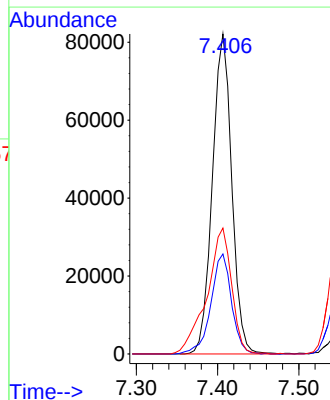
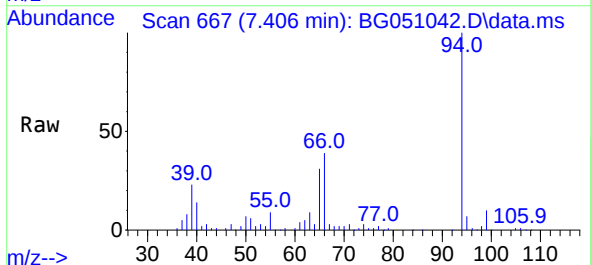
APPROVED

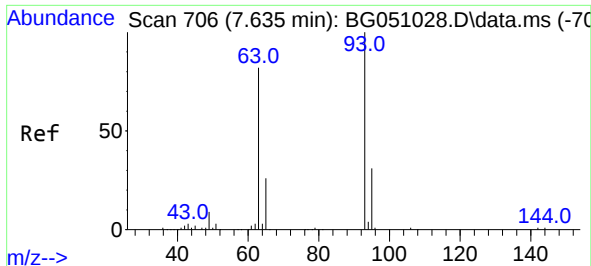
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 38.839 ng
RT: 7.406 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

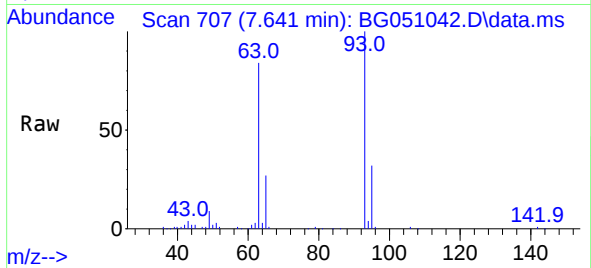
Tgt Ion: 94 Resp: 135912
Ion Ratio Lower Upper
94 100
65 31.2 12.9 52.9
66 39.4 39.4 79.4#





#11
bis(2-Chloroethyl)ether
Concen: 37.714 ng
RT: 7.641 min Scan# 706
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

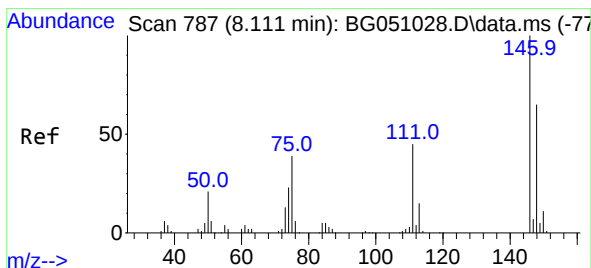
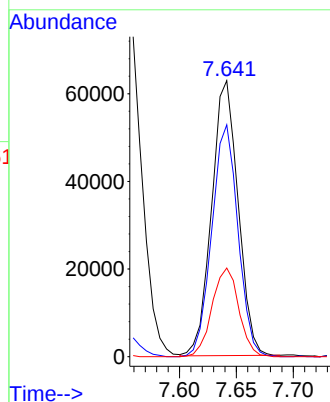
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



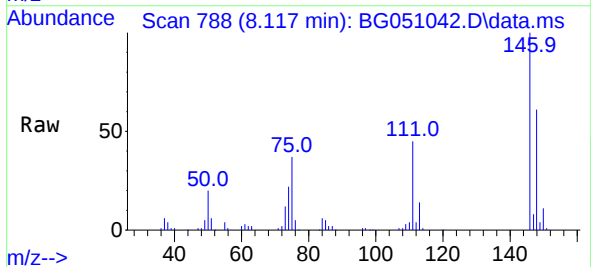
Tgt Ion: 93 Resp: 101692
Ion Ratio Lower Upper
93 100
63 84.0 50.4 90.4
95 32.1 15.3 55.3

Manual Integrations
APPROVED

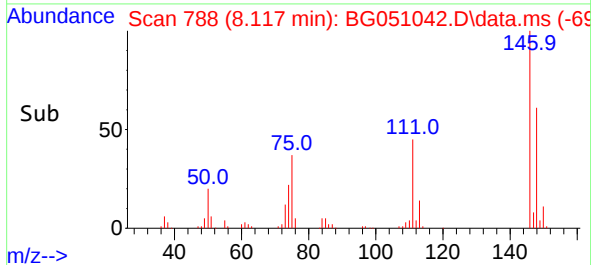
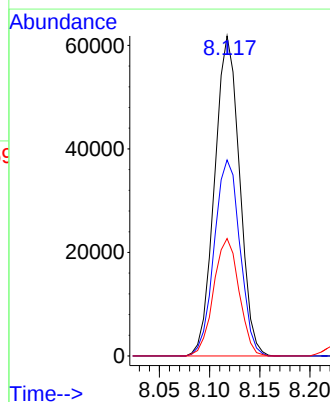
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

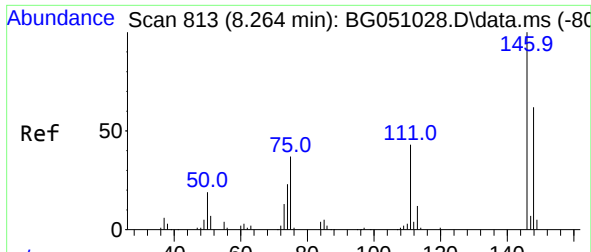


#12
1,3-Dichlorobenzene
Concen: 39.543 ng
RT: 8.117 min Scan# 788
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



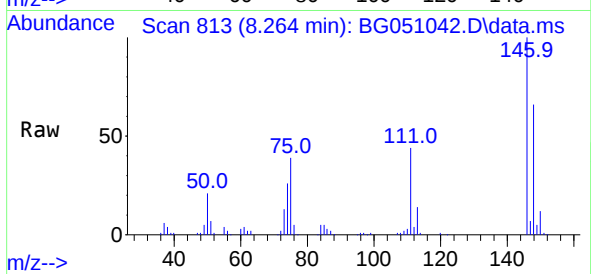
Tgt Ion:146 Resp: 106789
Ion Ratio Lower Upper
146 100
148 61.2 52.6 78.8
75 36.7 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 39.415 ng
RT: 8.264 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

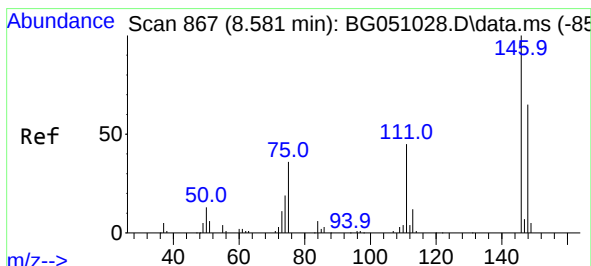
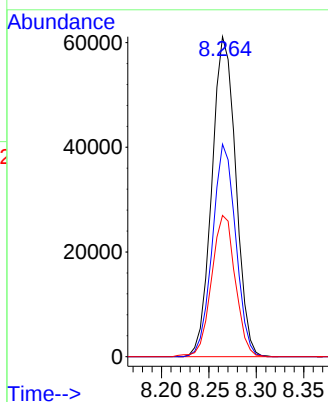
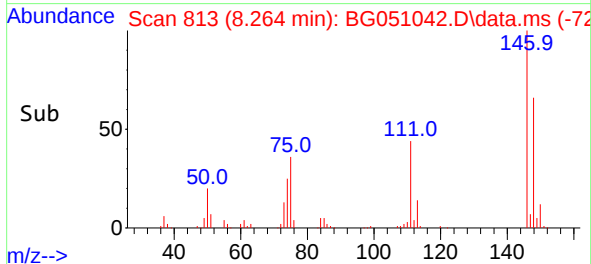
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



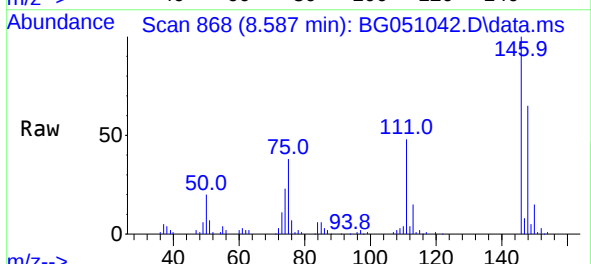
Tgt Ion:146 Resp: 107138
Ion Ratio Lower Upper
146 100
148 66.4 54.0 81.0
111 44.2 34.3 51.5

Manual Integrations
APPROVED

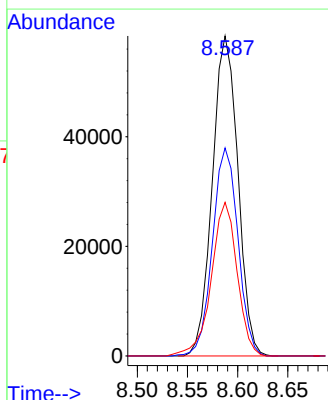
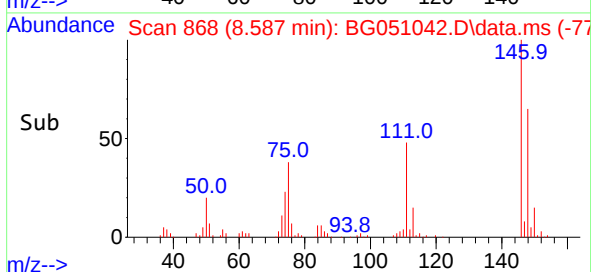
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

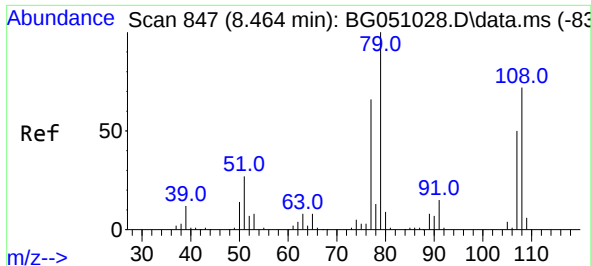


#14
1,2-Dichlorobenzene
Concen: 39.125 ng
RT: 8.587 min Scan# 868
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:146 Resp: 103289
Ion Ratio Lower Upper
146 100
148 65.0 47.5 71.3
111 48.0 39.1 58.7





#15
Benzyl Alcohol
Concen: 40.909 ng
RT: 8.476 min Scan# 847
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

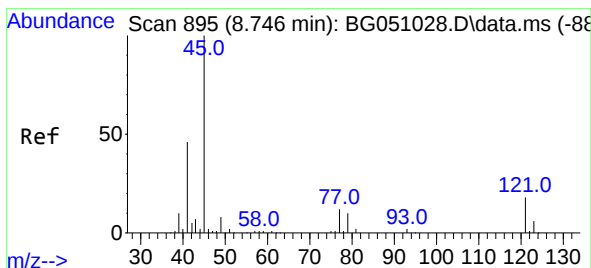
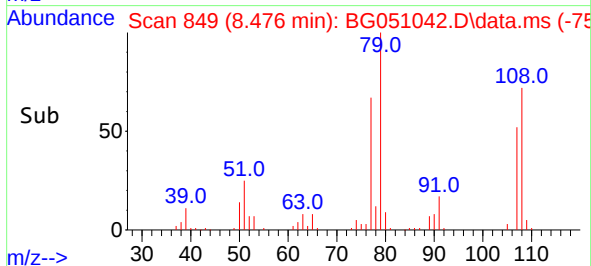
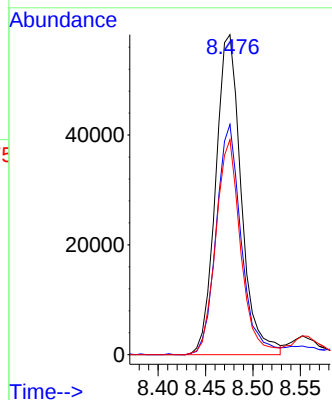
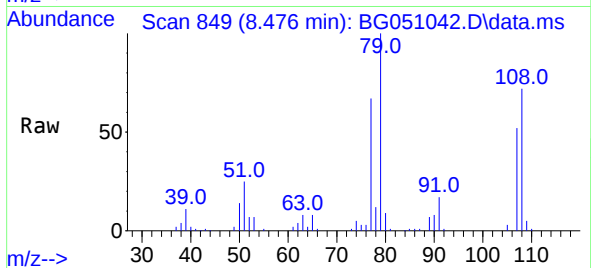
SSTDCCC040

Tgt Ion: 79 Resp: 10963
Ion Ratio Lower Upper
79 100
108 71.9 48.2 72.4
77 67.2 57.3 85.9

Manual Integrations

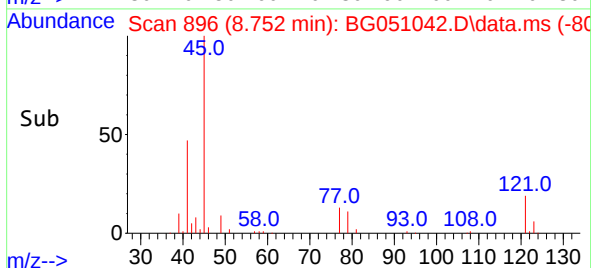
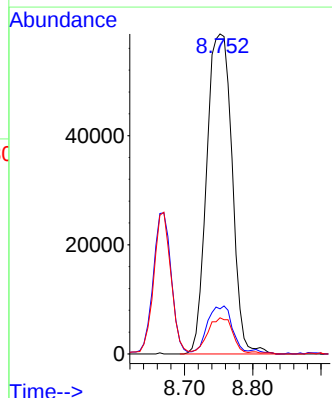
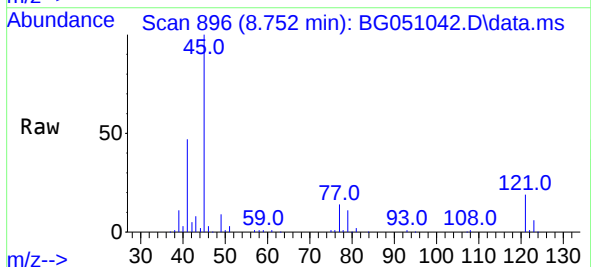
APPROVED

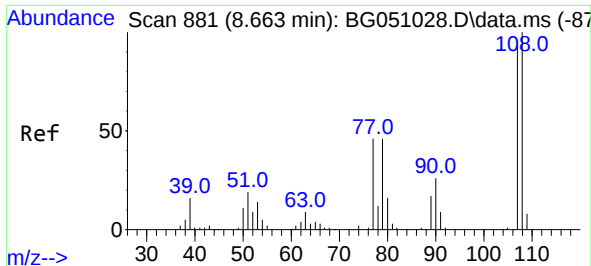
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.033 ng
RT: 8.752 min Scan# 896
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion: 45 Resp: 151421
Ion Ratio Lower Upper
45 100
77 14.1 2.2 42.2
79 11.3 0.0 34.3





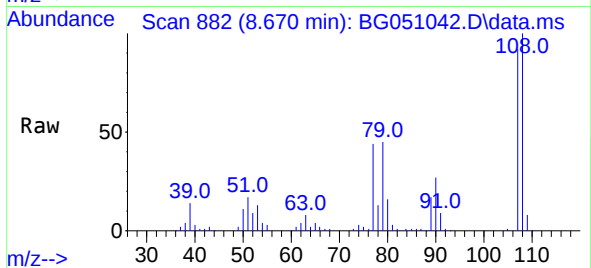
#17
2-Methylphenol
Concen: 39.563 ng
RT: 8.670 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

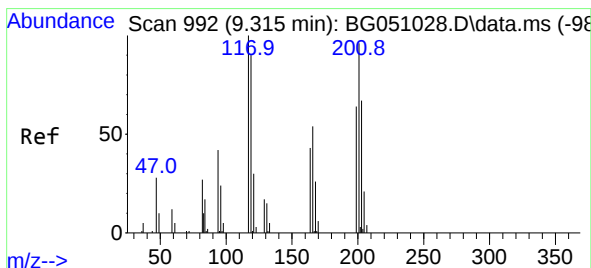
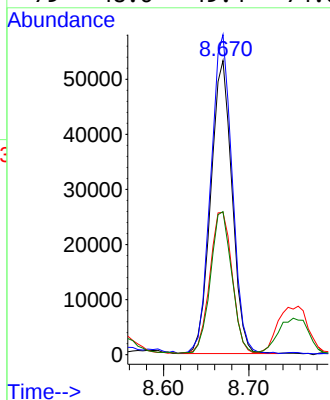
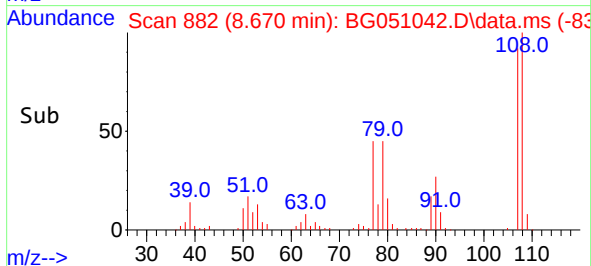


Tgt Ion:107 Resp: 92180
Ion Ratio Lower Upper
107 100
108 108.8 84.6 127.0
77 48.4 50.7 76.1
79 48.6 49.4 74.0

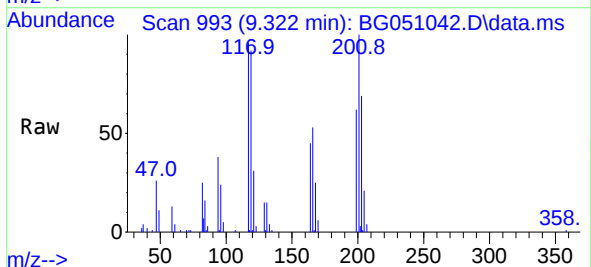
Manual Integrations

APPROVED

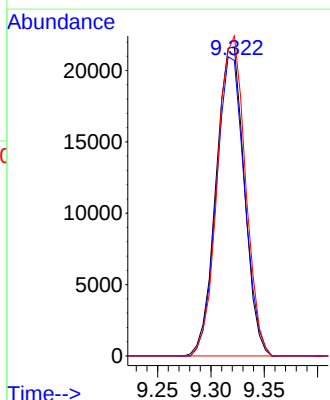
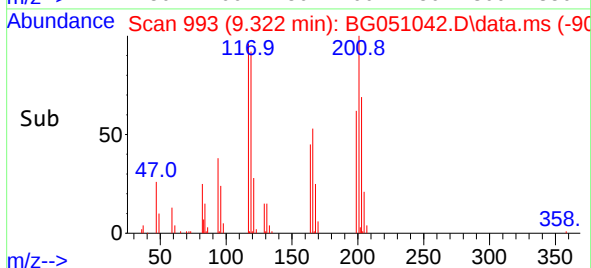
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

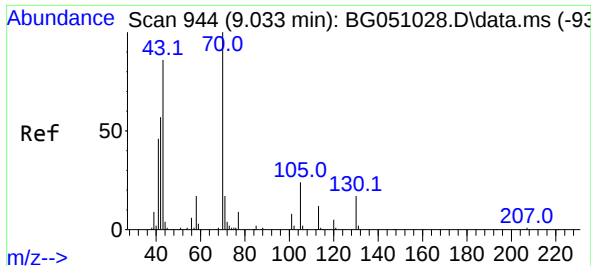


#18
Hexachloroethane
Concen: 38.586 ng
RT: 9.322 min Scan# 993
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:117 Resp: 39813
Ion Ratio Lower Upper
117 100
119 95.7 74.4 111.6
201 103.7 88.6 133.0





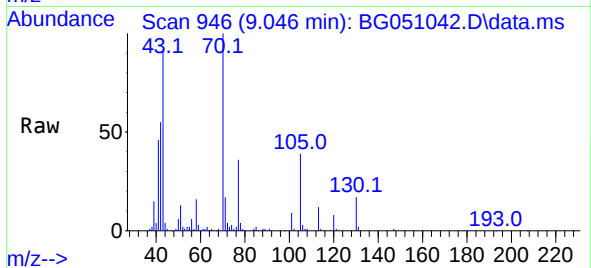
#19
n-Nitroso-di-n-propylamine
Concen: 38.447 ng
RT: 9.046 min Scan# 944
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

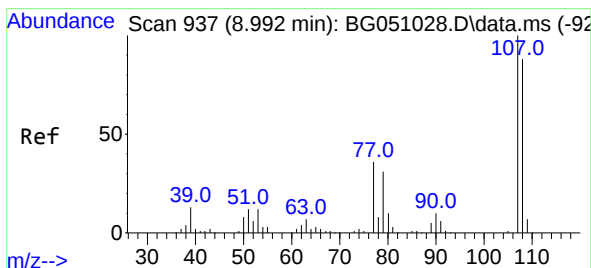
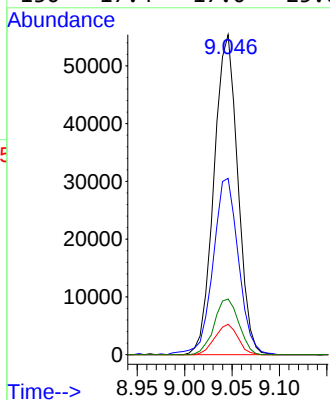
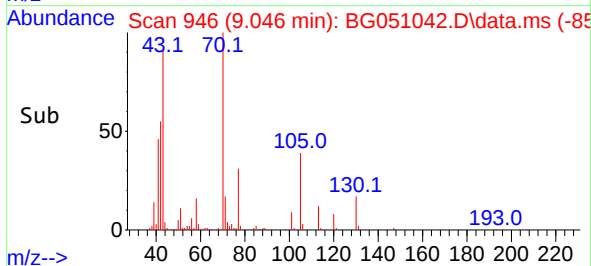


Tgt Ion: 70 Resp: 96810
Ion Ratio Lower Upper
70 100
42 55.1 54.5 81.7
101 9.5 9.0 13.6
130 17.4 17.0 25.6

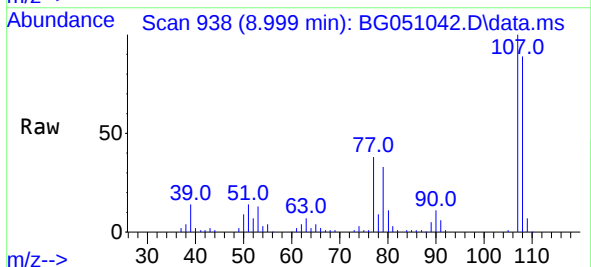
Manual Integrations

APPROVED

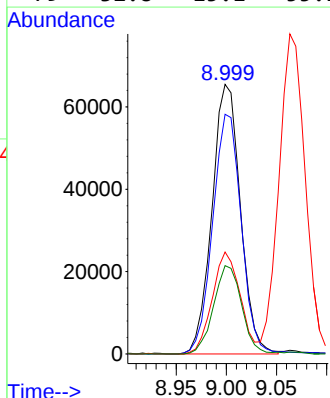
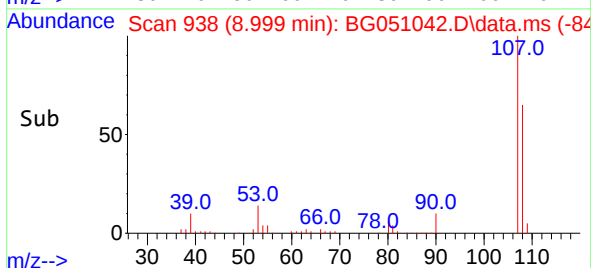
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

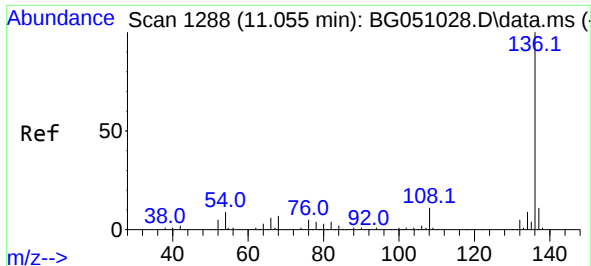


#20
3+4-Methylphenols
Concen: 39.231 ng
RT: 8.999 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:107 Resp: 128989
Ion Ratio Lower Upper
107 100
108 88.9 69.3 109.3
77 37.8 25.2 65.2
79 32.8 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 11061
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

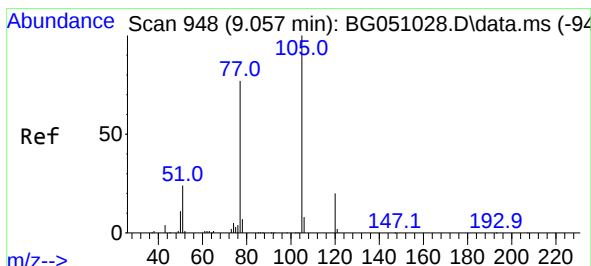
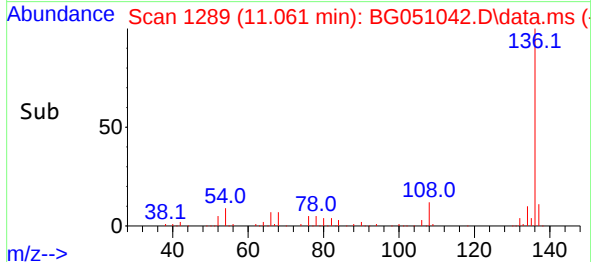
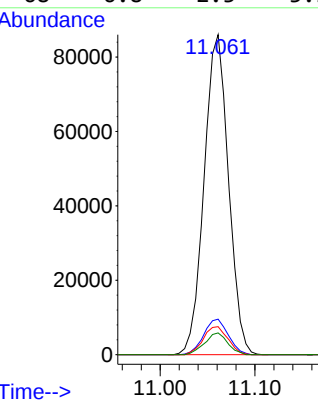
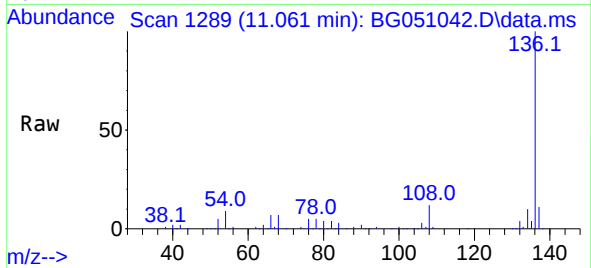
SSTDCCC040

Tgt Ion:136 Resp: 15346
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.8 5.5 8.3
68 6.8 2.3 3.5#

Manual Integrations

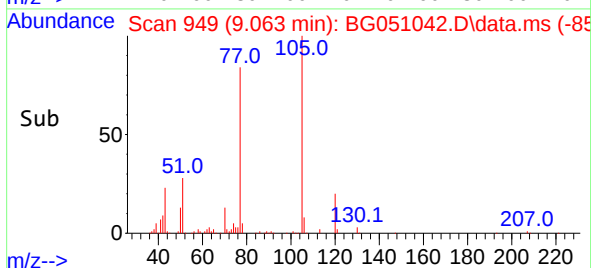
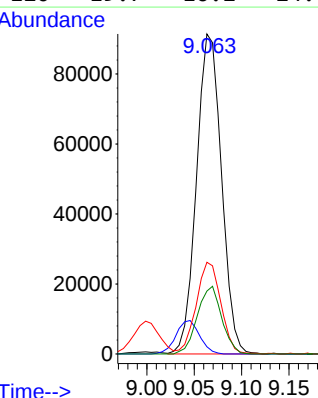
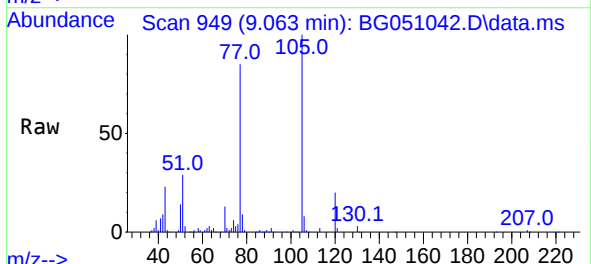
APPROVED

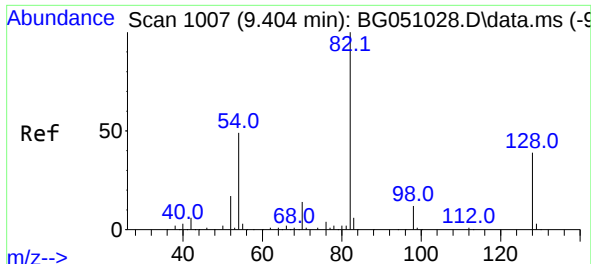
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 39.294 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:105 Resp: 167599
Ion Ratio Lower Upper
105 100
71 2.3 0.6 0.8#
51 28.7 26.6 40.0
120 19.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 78.632 ng
RT: 9.410 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

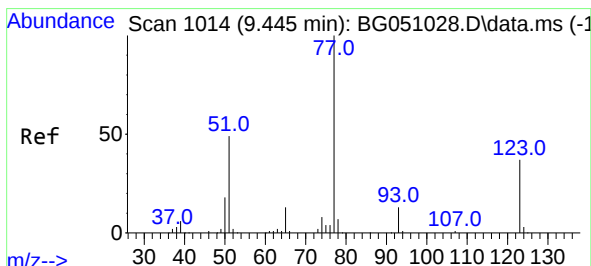
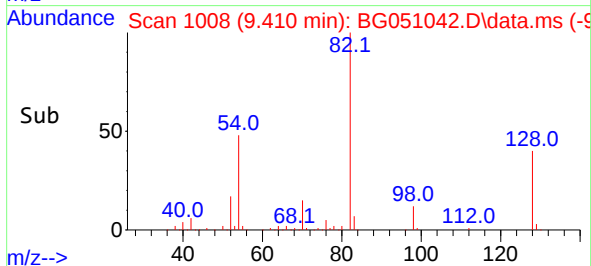
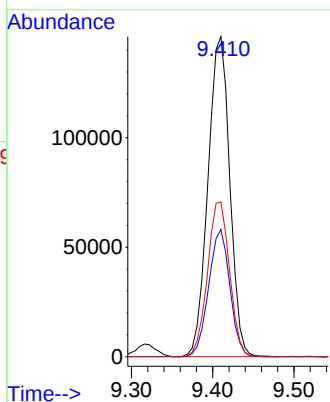
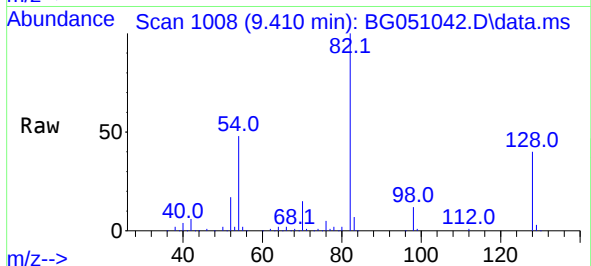
SSTDCCC040

Tgt Ion: 82 Resp: 27259
Ion Ratio Lower Upper
82 100
128 39.8 29.8 44.6
54 48.4 45.8 68.8

Manual Integrations

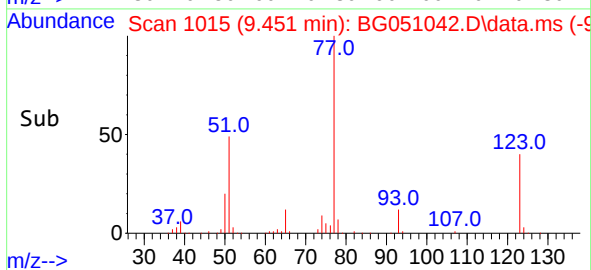
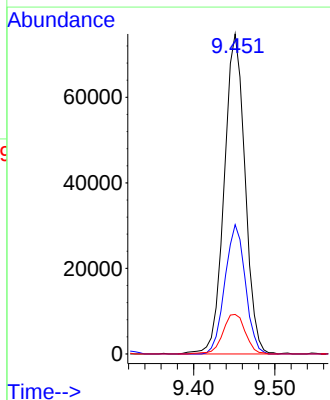
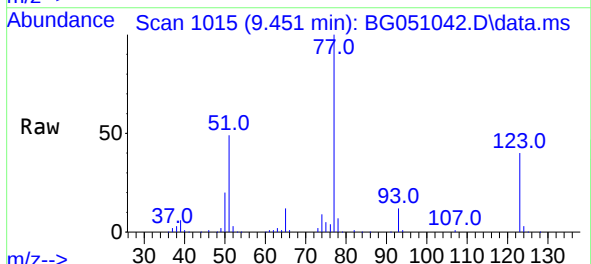
APPROVED

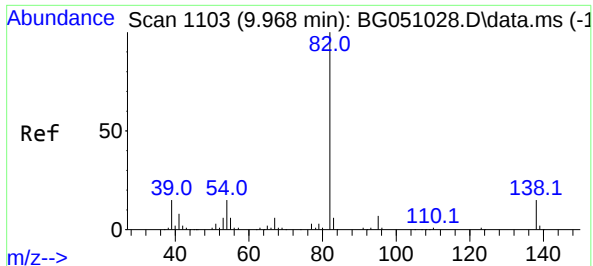
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 38.936 ng
RT: 9.451 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion: 77 Resp: 133078
Ion Ratio Lower Upper
77 100
123 40.4 27.5 41.3
65 12.4 12.6 18.8#





#25
Isophorone
Concen: 39.715 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.024 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

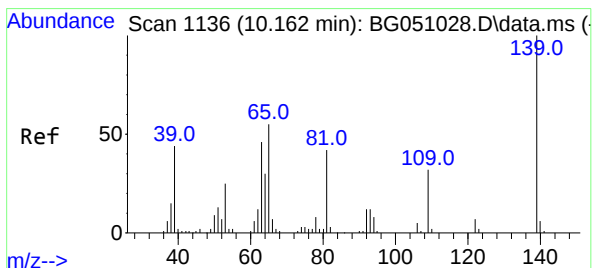
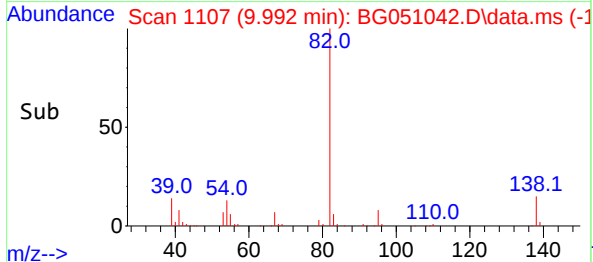
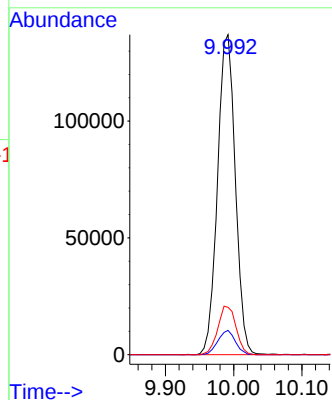
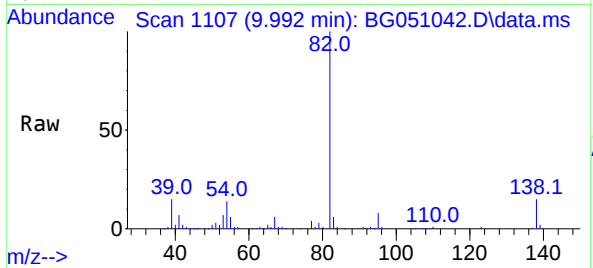
SSTDCCC040

Tgt Ion: 82 Resp: 24885
Ion Ratio Lower Upper
82 100
95 7.6 8.5 12.7
138 14.8 11.8 17.6

Manual Integrations

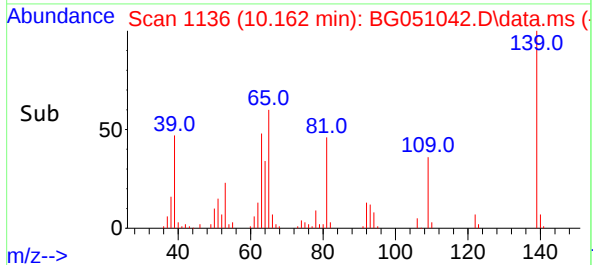
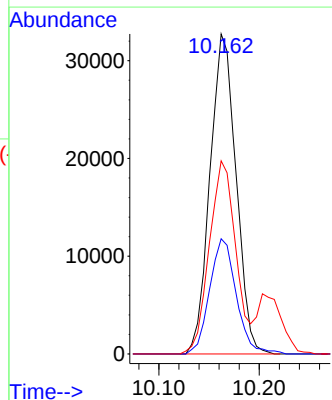
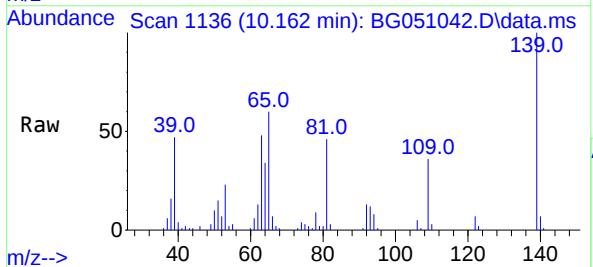
APPROVED

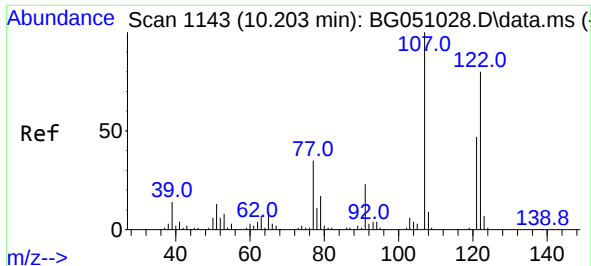
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 40.645 ng
RT: 10.162 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:139 Resp: 59041
Ion Ratio Lower Upper
139 100
109 36.0 37.8 56.6
65 60.4 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 41.416 ng
RT: 10.209 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

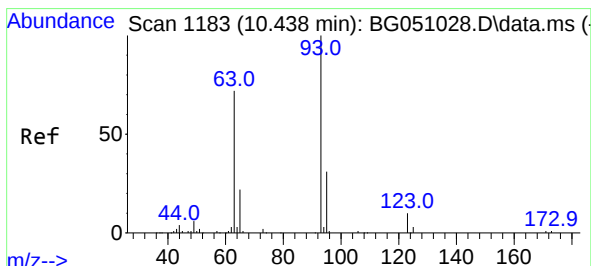
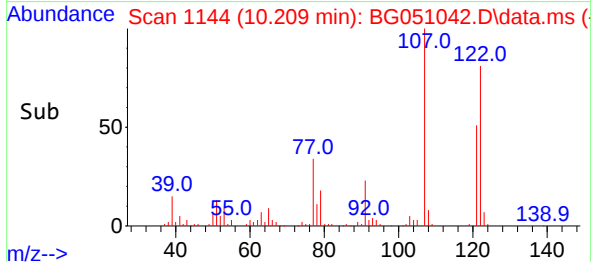
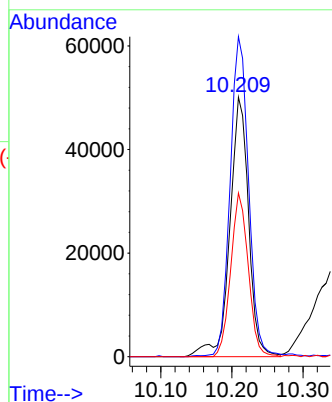
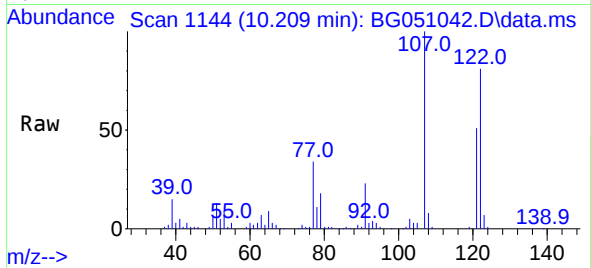
SSTDCCC040

Tgt Ion:122 Resp: 9170
Ion Ratio Lower Upper
122 100
107 123.3 110.1 165.1
121 63.0 49.0 73.6

Manual Integrations

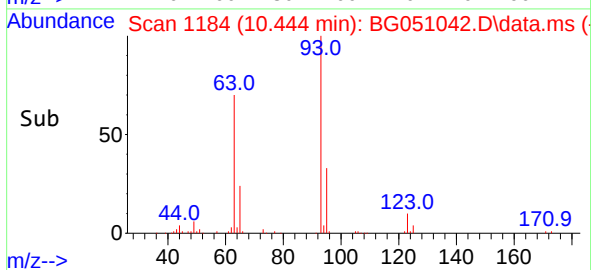
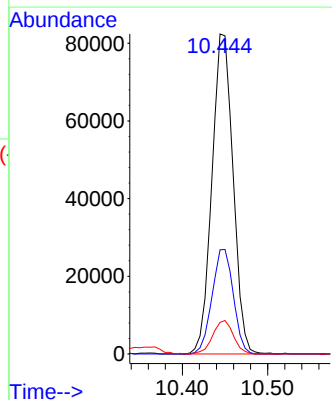
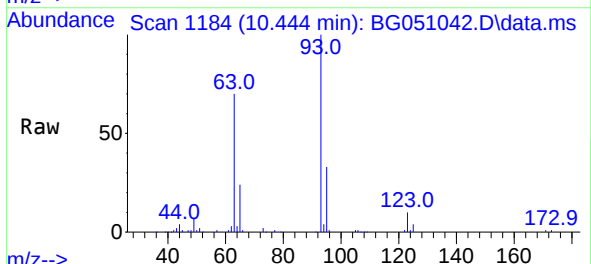
APPROVED

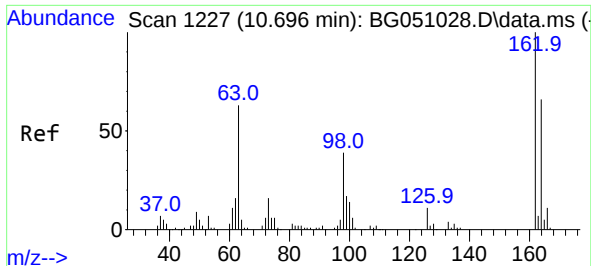
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 38.170 ng
RT: 10.444 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion: 93 Resp: 142168
Ion Ratio Lower Upper
93 100
95 32.6 22.2 33.4
123 9.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 42.095 ng
RT: 10.703 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

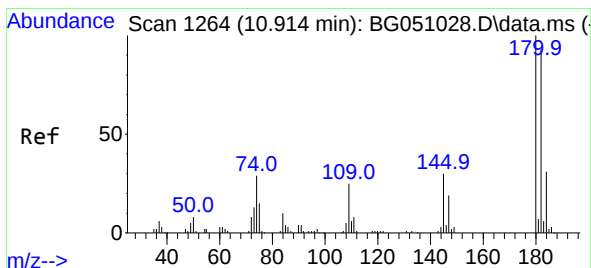
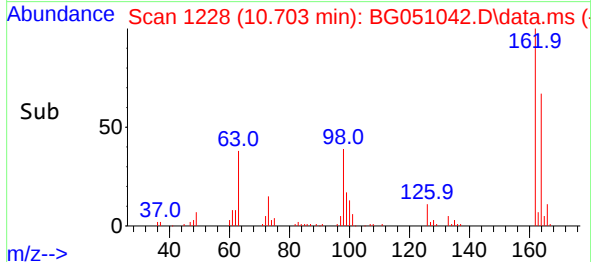
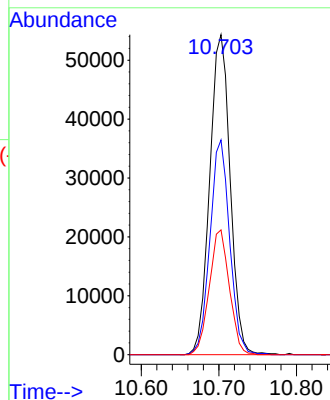
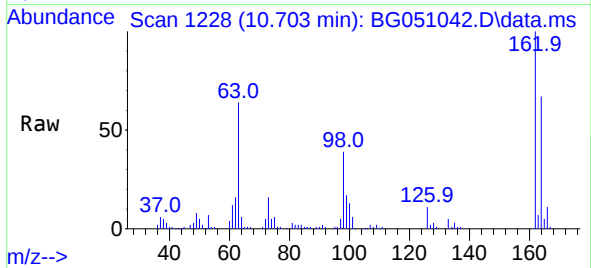
SSTDCCC040

Tgt Ion:162 Resp: 9965
Ion Ratio Lower Upper
162 100
164 67.1 39.4 79.4
98 39.0 18.7 58.7

Manual Integrations

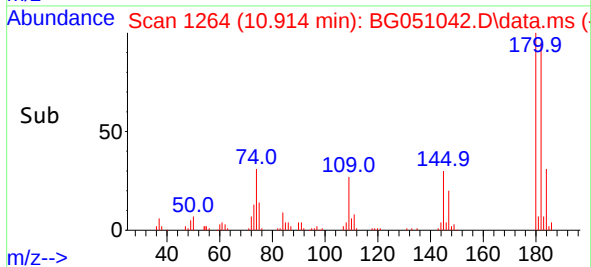
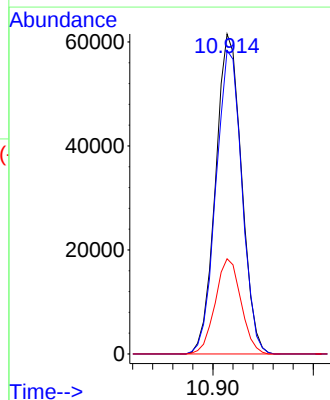
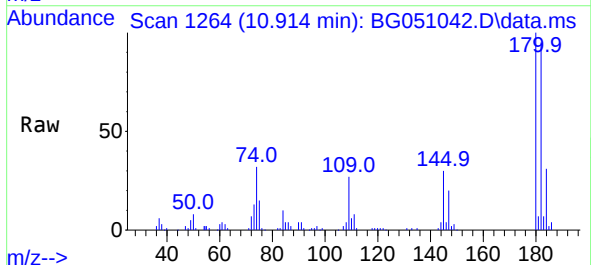
APPROVED

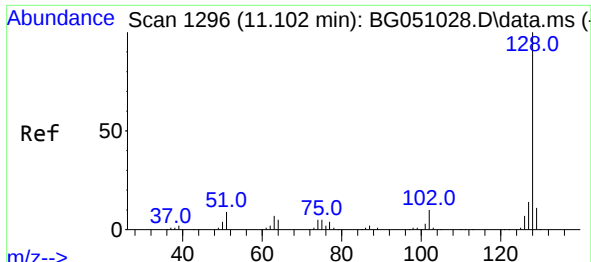
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#30
1,2,4-Trichlorobenzene
Concen: 41.499 ng
RT: 10.914 min Scan# 1264
Delta R.T. 0.001 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:180 Resp: 110061
Ion Ratio Lower Upper
180 100
182 94.9 78.9 118.3
145 29.8 26.2 39.4





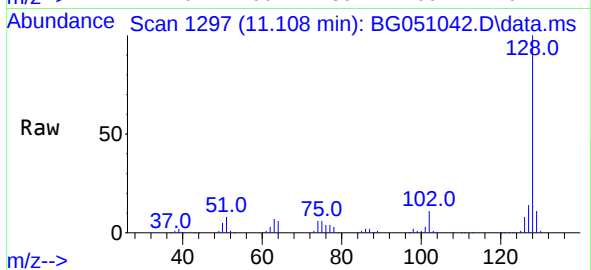
#31
Naphthalene
Concen: 39.488 ng
RT: 11.108 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

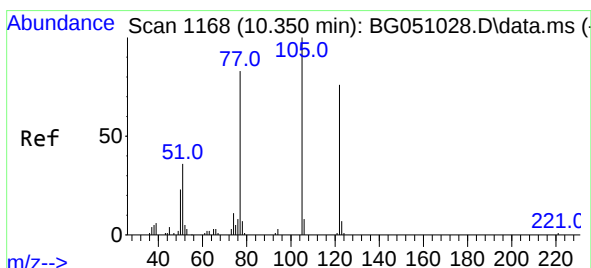
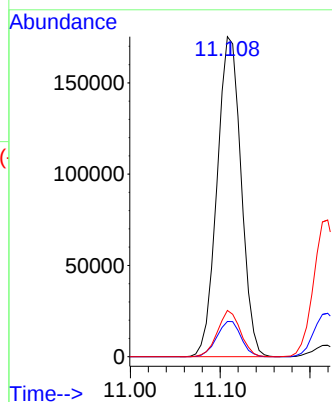
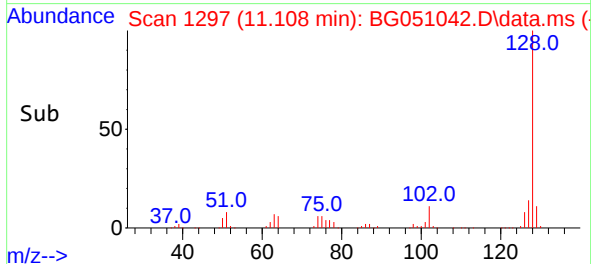


Tgt Ion:128 Resp: 32539
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.5 10.2 15.4

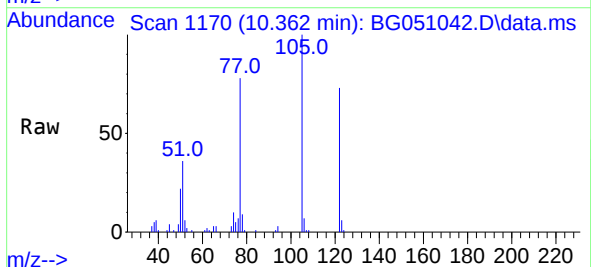
Manual Integrations

APPROVED

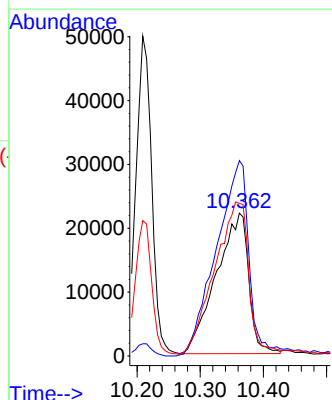
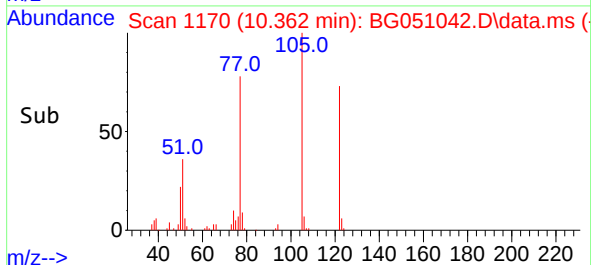
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

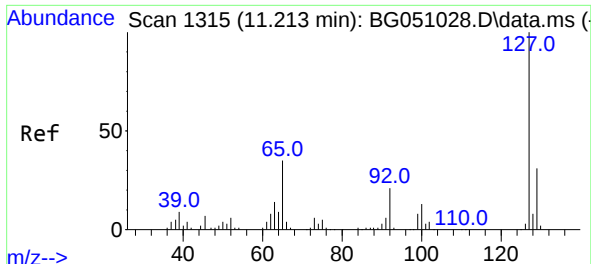


#32
Benzoic acid
Concen: 45.992 ng
RT: 10.362 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:122 Resp: 78483
Ion Ratio Lower Upper
122 100
105 136.8 92.3 132.3#
77 106.8 66.5 106.5#





#33
4-Chloroaniline
Concen: 40.897 ng
RT: 11.220 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

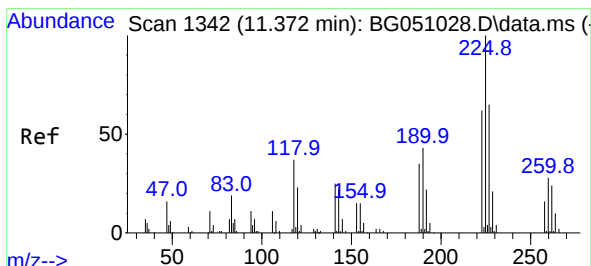
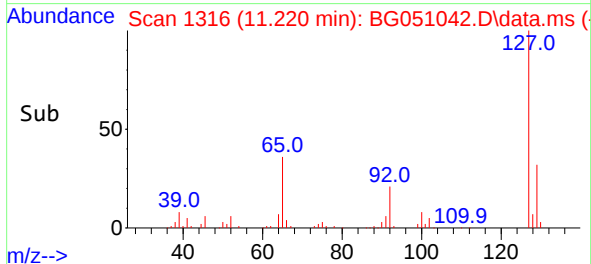
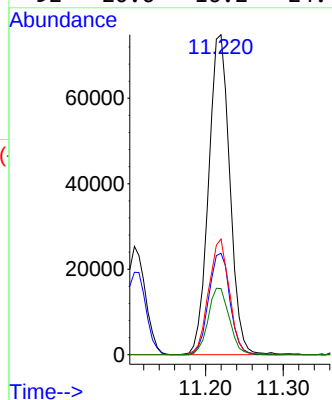
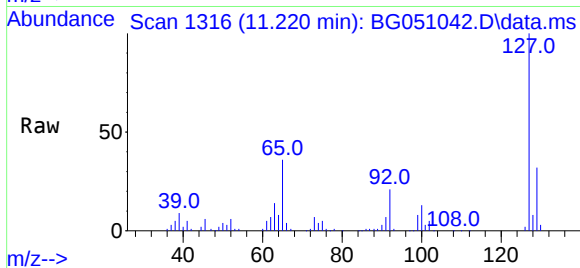
SSTDCCC040

Tgt Ion:127 Resp: 14238
Ion Ratio Lower Upper
127 100
129 31.7 26.7 40.1
65 36.1 32.8 49.2
92 20.6 16.2 24.4

Manual Integrations

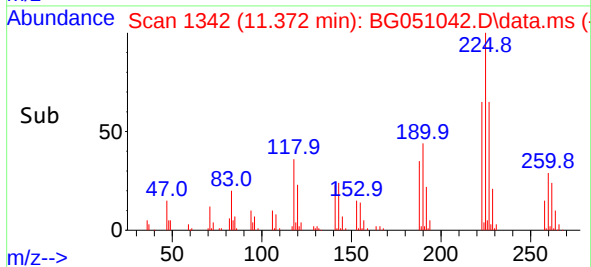
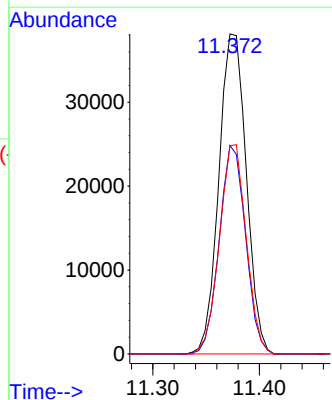
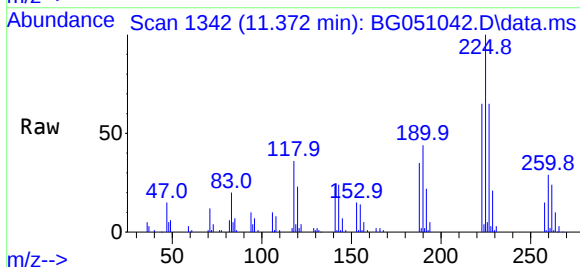
APPROVED

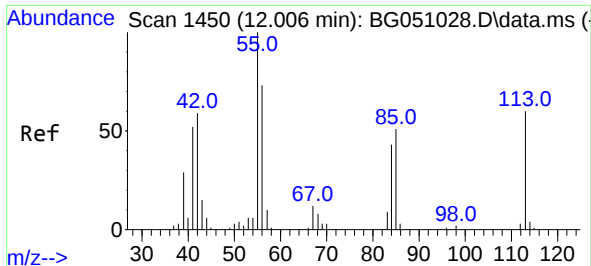
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 42.245 ng
RT: 11.372 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:225 Resp: 68173
Ion Ratio Lower Upper
225 100
223 65.2 49.8 74.8
227 65.1 46.4 69.6





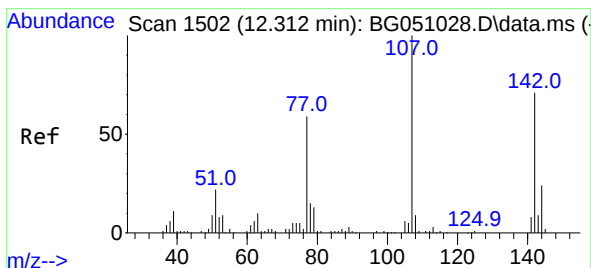
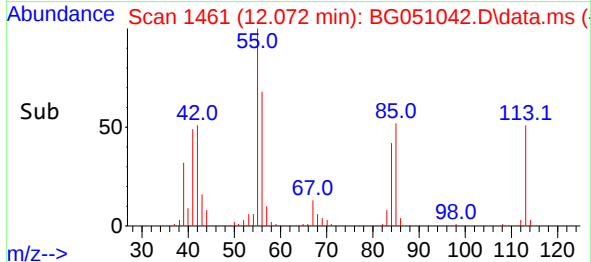
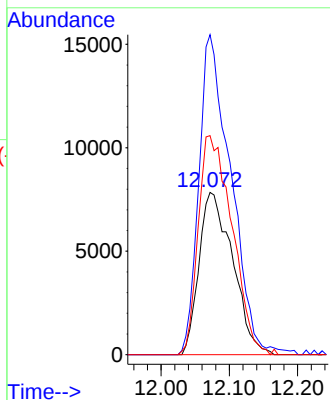
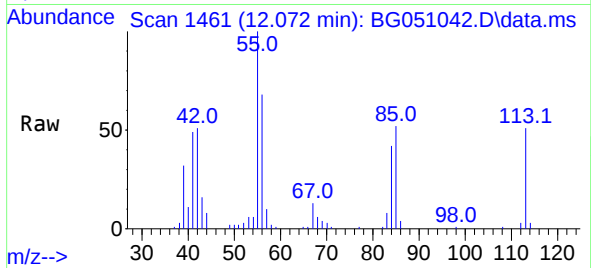
#35
Caprolactam
Concen: 41.739 ng
RT: 12.072 min Scan# 14
Delta R.T. 0.065 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 2686
Ion Ratio Lower Upper
113 100
55 197.2 113.8 153.8
56 135.0 105.6 145.6

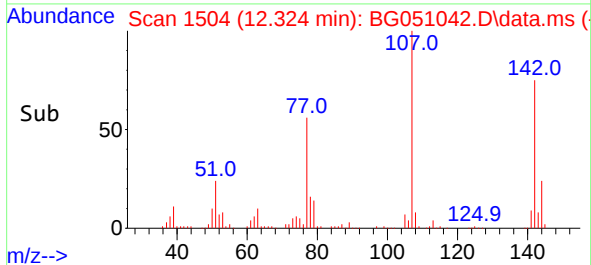
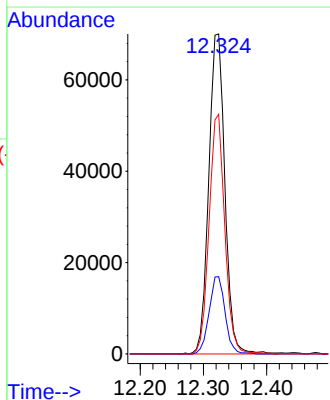
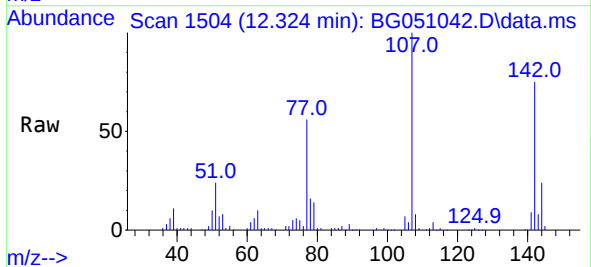
Manual Integrations
APPROVED

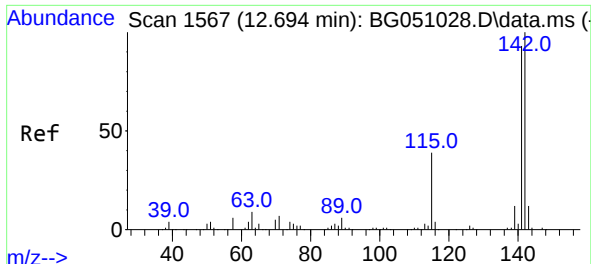
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 42.081 ng
RT: 12.324 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:107 Resp: 124288
Ion Ratio Lower Upper
107 100
144 24.2 24.8 37.2#
142 74.9 62.2 93.4





#37

2-Methylnaphthalene

Concen: 40.739 ng

RT: 12.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG051042.D

Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

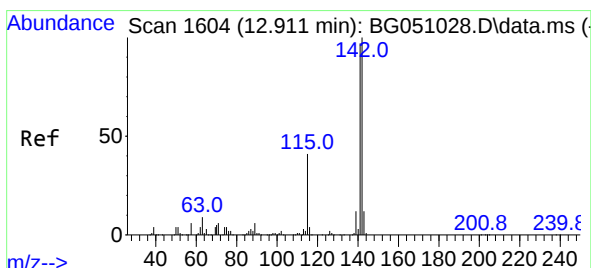
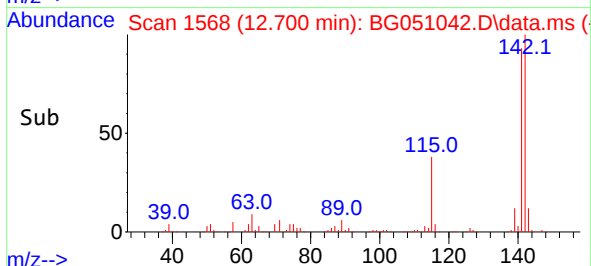
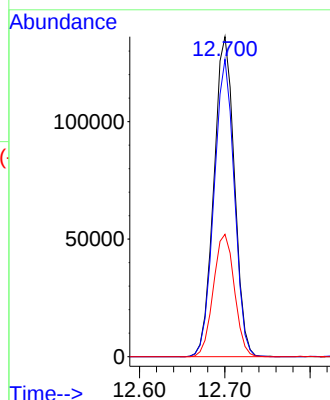
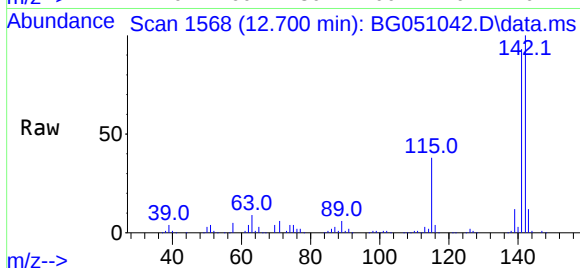
SSTDCCC040

Tgt Ion:142 Resp: 22811
 Ion Ratio Lower Upper
 142 100
 141 93.0 68.8 103.2
 115 38.3 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: 40.466 ng

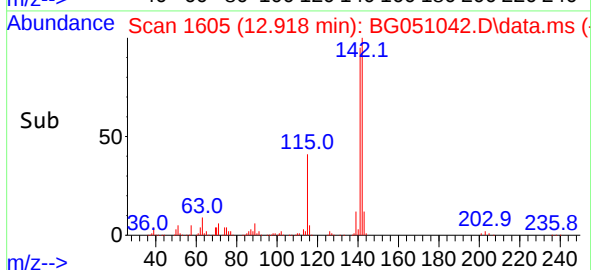
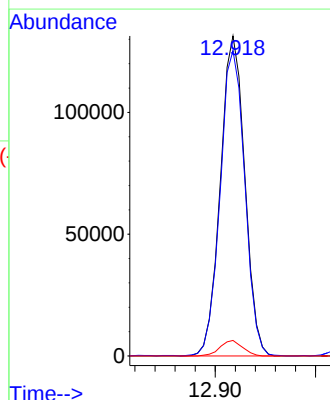
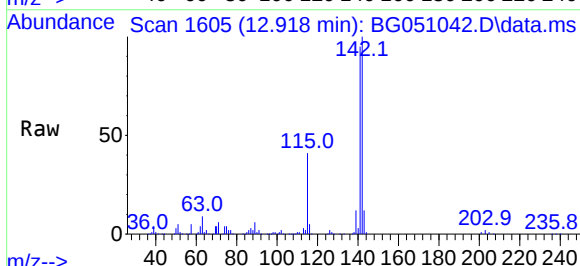
RT: 12.918 min Scan# 1605

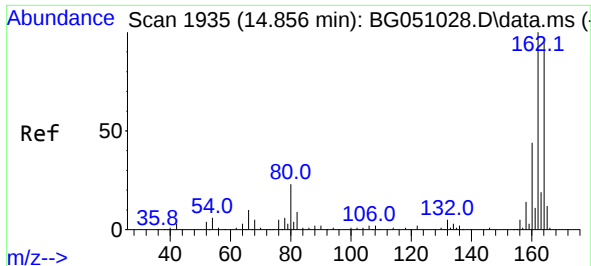
Delta R.T. 0.006 min

Lab File: BG051042.D

Acq: 15 Nov 2021 15:10

Tgt Ion:142 Resp: 221430
 Ion Ratio Lower Upper
 142 100
 141 95.5 70.6 106.0
 116 4.8 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

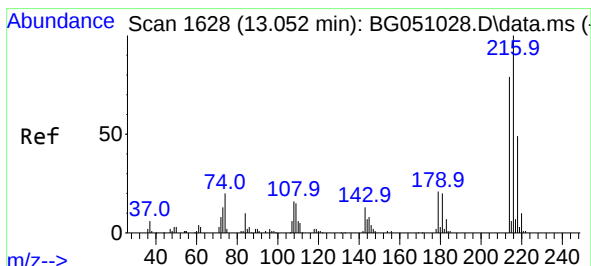
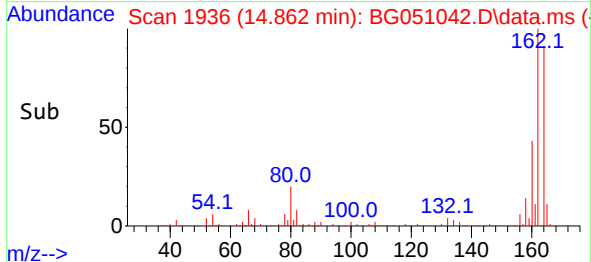
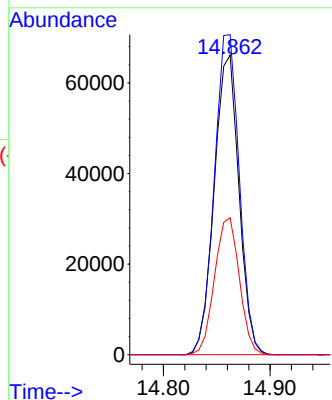
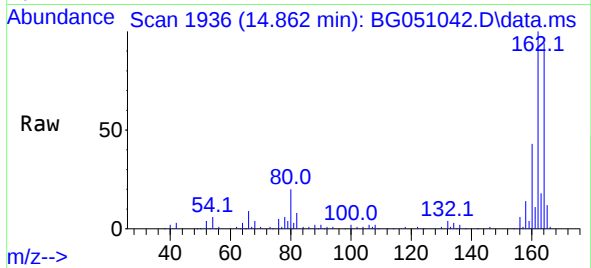
SSTDCCC040

Tgt Ion:164 Resp: 106602
Ion Ratio Lower Upper
164 100
162 106.8 81.4 122.0
160 45.7 34.9 52.3

Manual Integrations

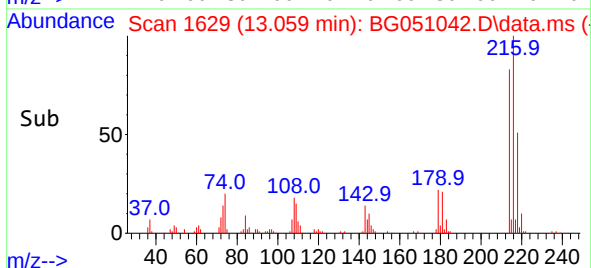
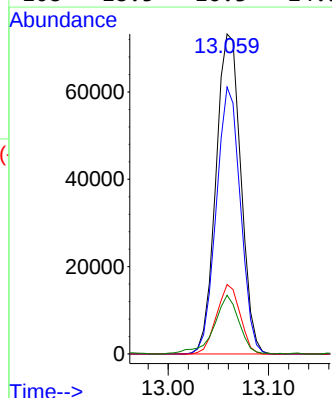
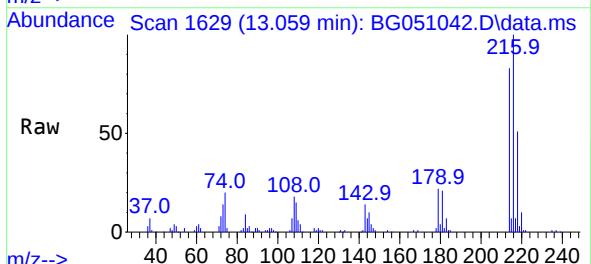
APPROVED

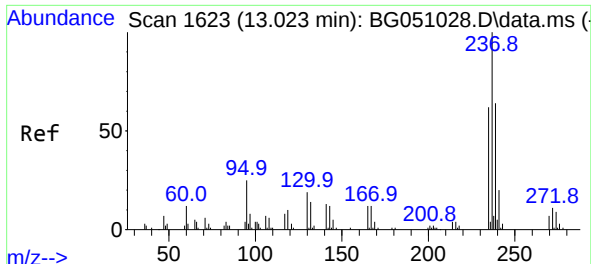
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.623 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.007 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:216 Resp: 126156
Ion Ratio Lower Upper
216 100
214 80.8 61.4 92.2
179 20.5 17.3 25.9
108 18.5 16.3 24.5





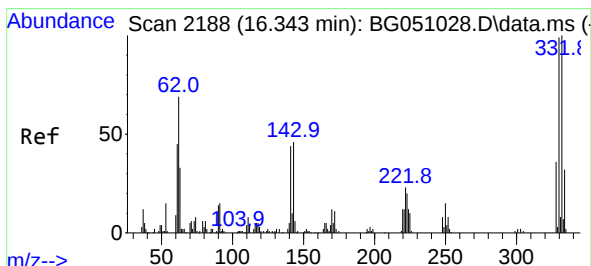
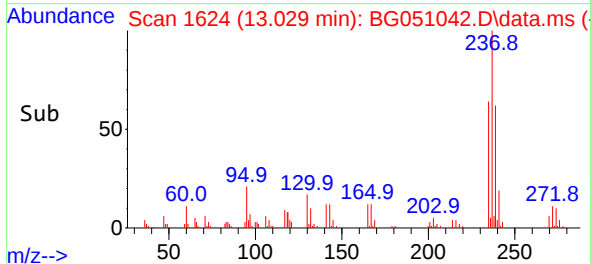
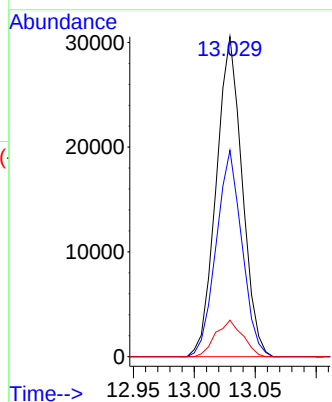
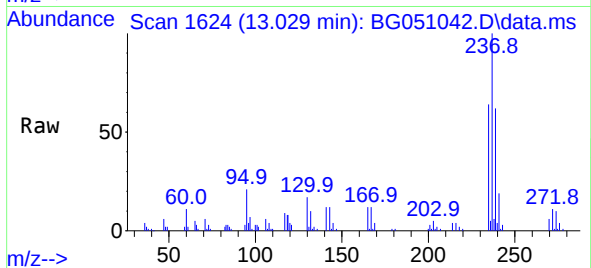
#41
Hexachlorocyclopentadiene
Concen: 42.725 ng
RT: 13.029 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 45180
Ion Ratio Lower Upper
237 100
235 64.5 36.6 76.6
272 11.4 0.0 32.5

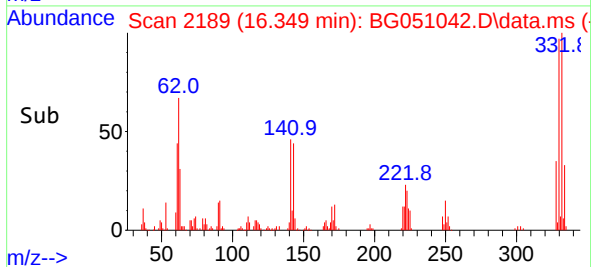
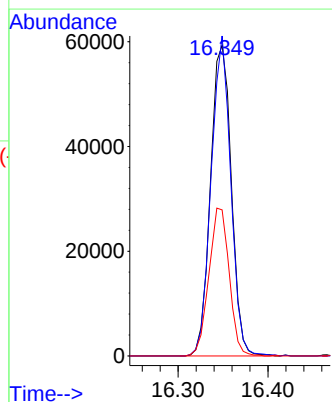
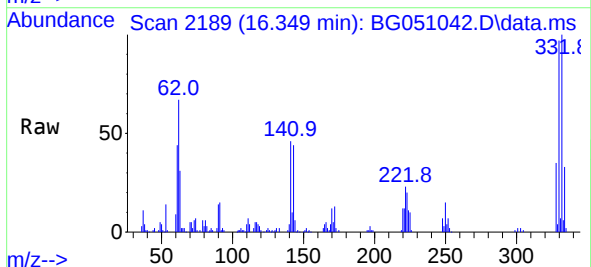
Manual Integrations
APPROVED

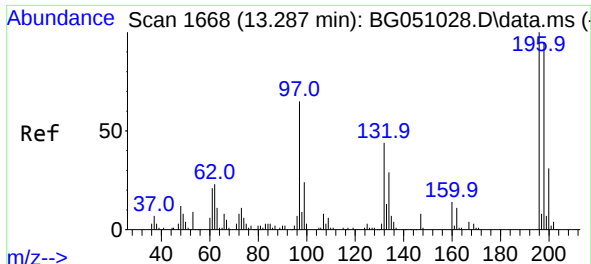
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 89.416 ng
RT: 16.349 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:330 Resp: 95389
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 46.6 35.6 53.4





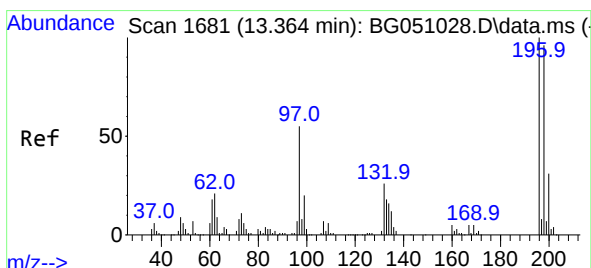
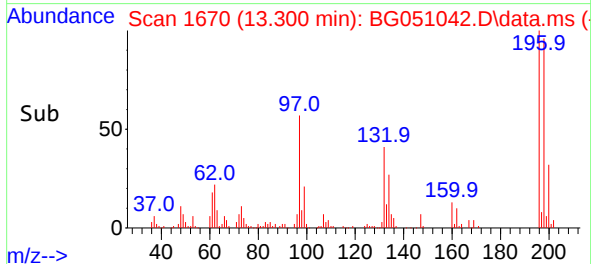
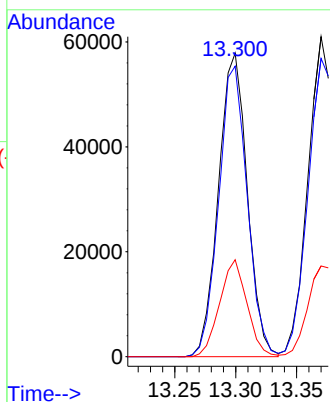
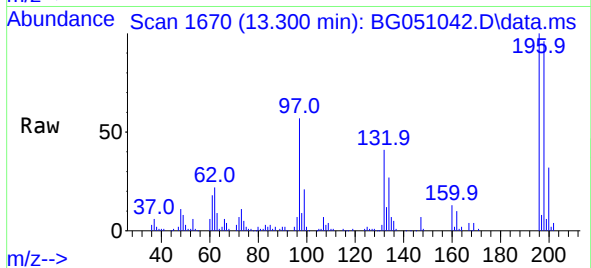
#43
2,4,6-Trichlorophenol
Concen: 42.994 ng
RT: 13.300 min Scan# 1668
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 9526
Ion Ratio Lower Upper
196 100
198 95.7 82.1 123.1
200 31.9 23.8 35.8

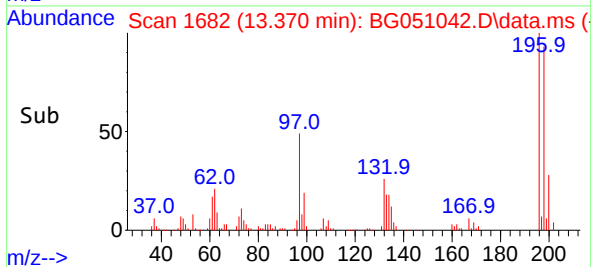
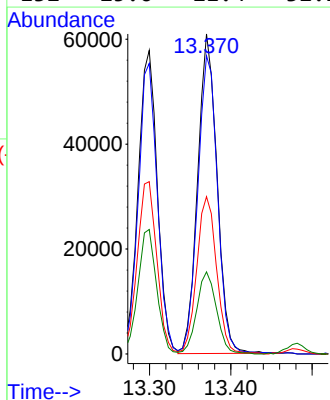
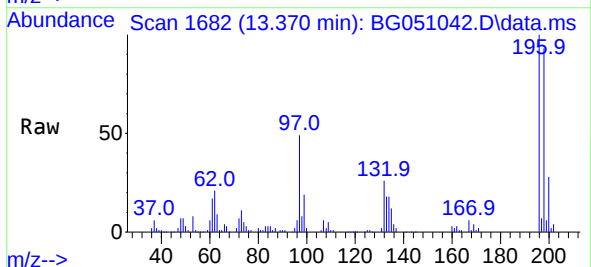
Manual Integrations
APPROVED

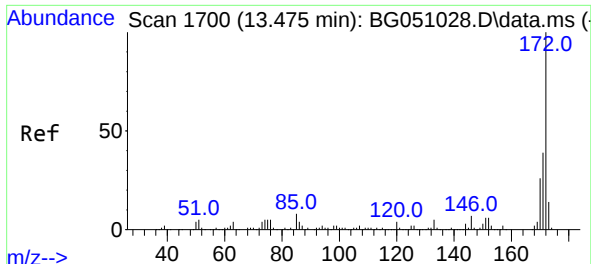
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 42.670 ng
RT: 13.370 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:196 Resp: 100832
Ion Ratio Lower Upper
196 100
198 93.2 87.4 131.0
97 49.1 43.3 64.9
132 25.6 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 82.344 ng
RT: 13.482 min Scan# 1700
Delta R.T. 0.007 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

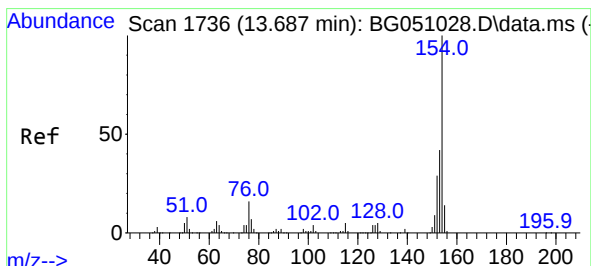
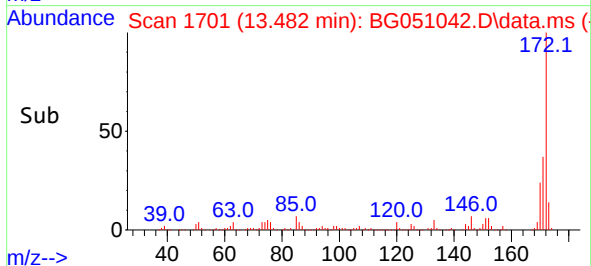
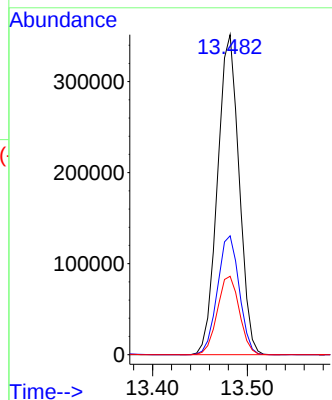
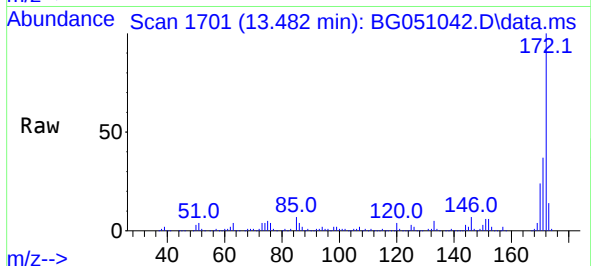
SSTDCCC040

Tgt Ion:172 Resp: 555562
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 24.5 18.6 27.8

Manual Integrations

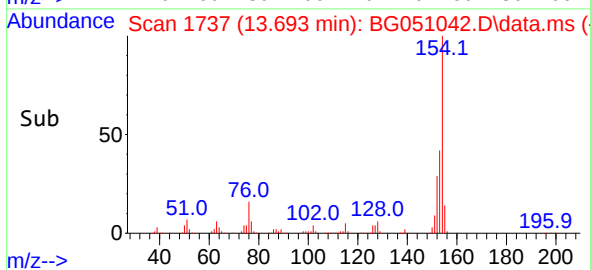
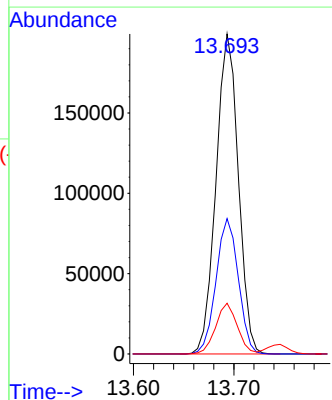
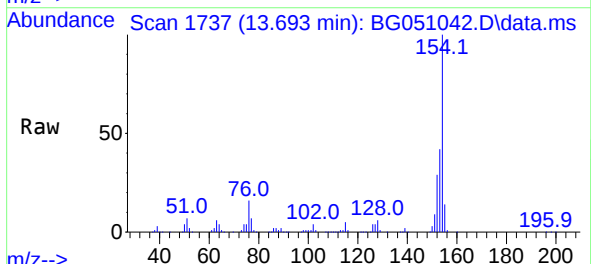
APPROVED

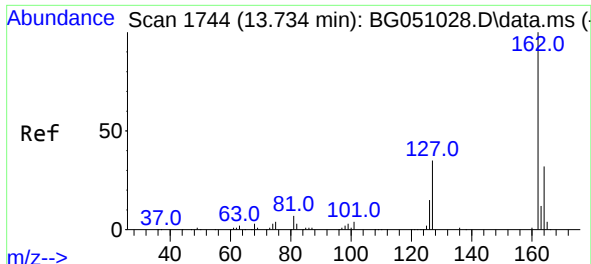
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 39.412 ng
RT: 13.693 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:154 Resp: 306793
Ion Ratio Lower Upper
154 100
153 42.3 20.5 60.5
76 15.9 0.0 29.3





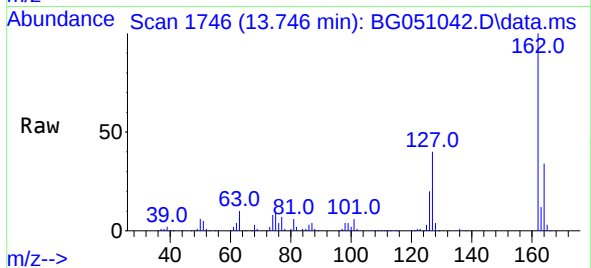
#47
2-Chloronaphthalene
Concen: 39.559 ng
RT: 13.746 min Scan# 1746
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

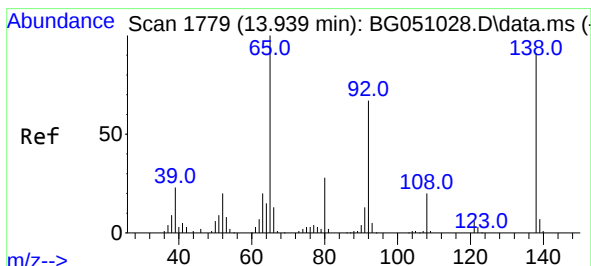
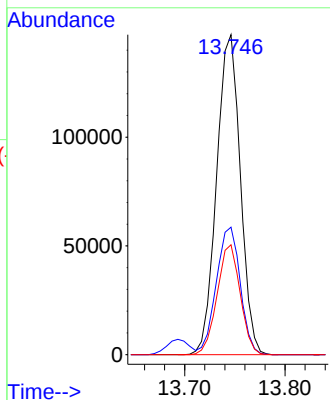
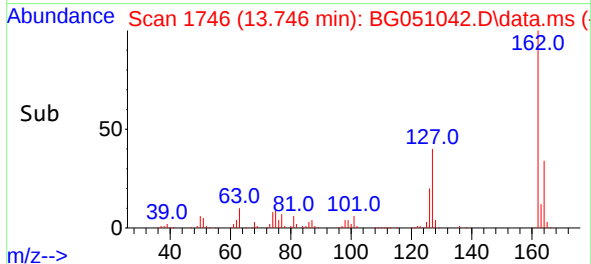


Tgt Ion:162 Resp: 241449
Ion Ratio Lower Upper
162 100
127 39.8 32.7 49.1
164 34.4 27.0 40.4

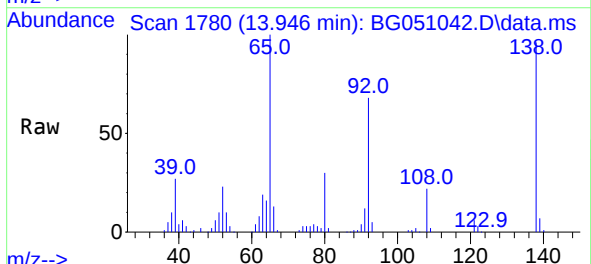
Manual Integrations

APPROVED

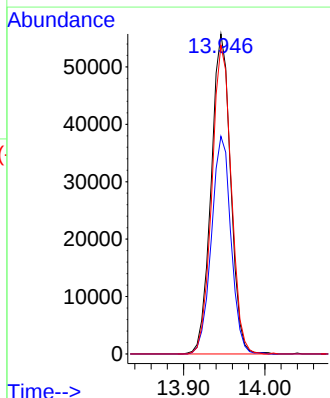
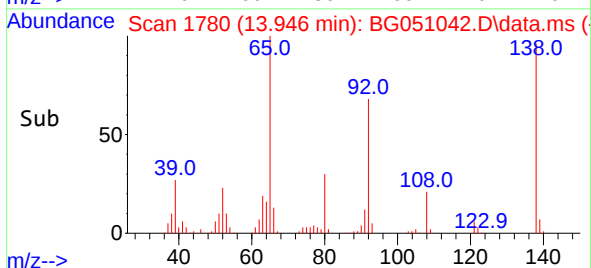
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

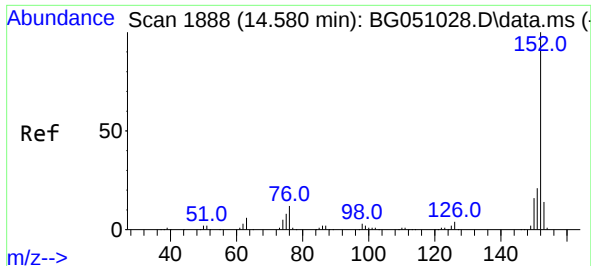


#48
2-Nitroaniline
Concen: 39.656 ng
RT: 13.946 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion: 65 Resp: 92688
Ion Ratio Lower Upper
65 100
92 68.0 47.2 70.8
138 96.5 68.0 102.0





#49
Acenaphthylene
Concen: 39.635 ng
RT: 14.586 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

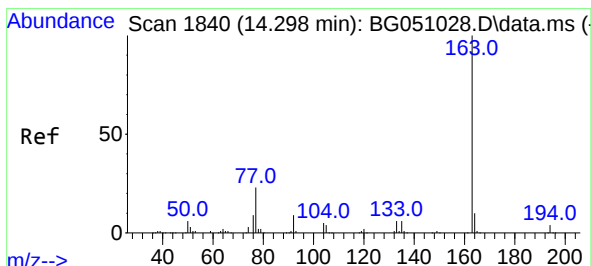
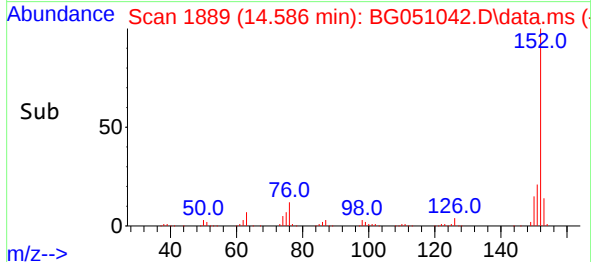
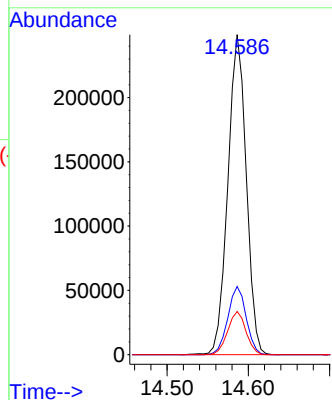
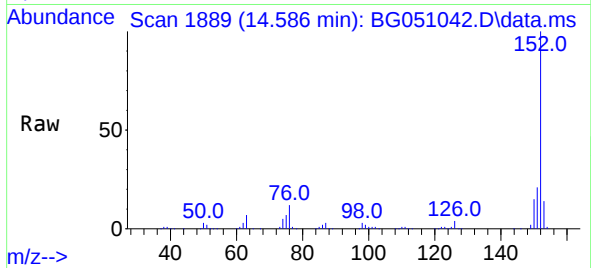
SSTDCCC040

Tgt Ion:152 Resp: 391250
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 13.5 11.7 17.5

Manual Integrations

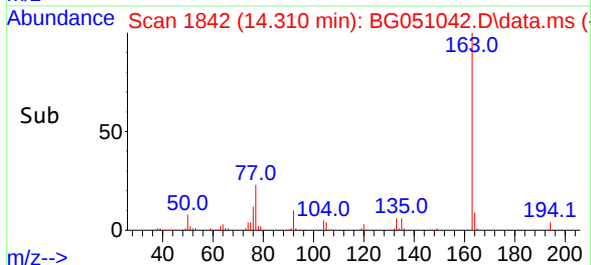
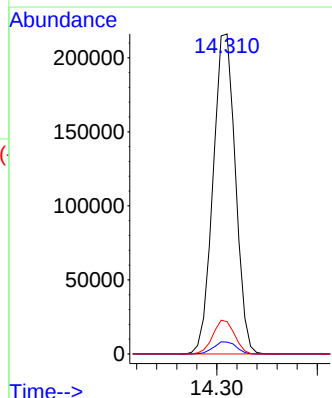
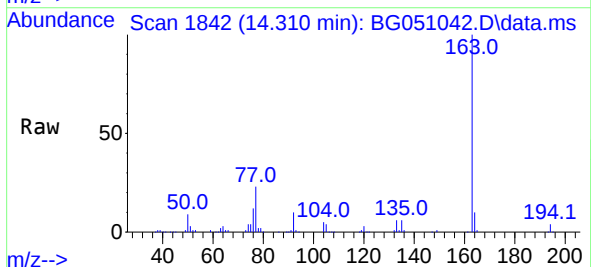
APPROVED

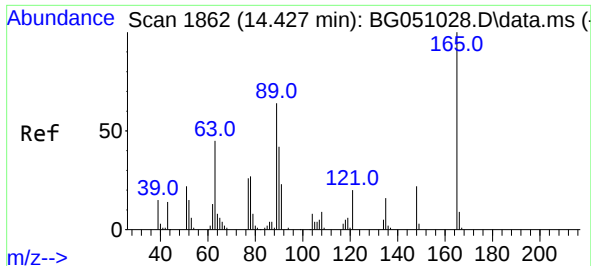
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#50
Dimethylphthalate
Concen: 39.740 ng
RT: 14.310 min Scan# 1842
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:163 Resp: 333320
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.1 8.6 12.8





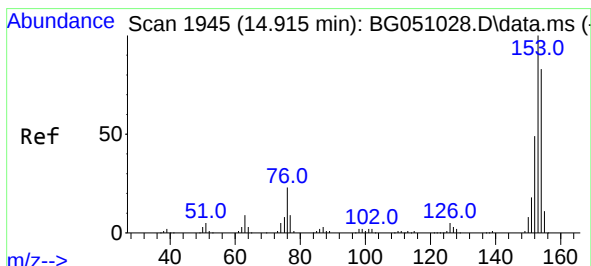
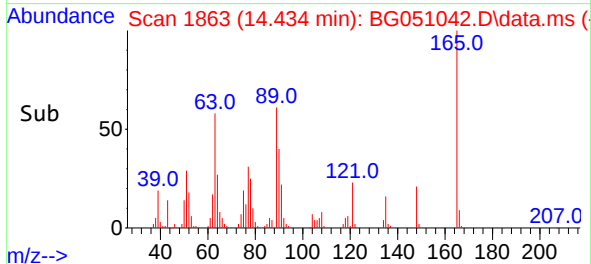
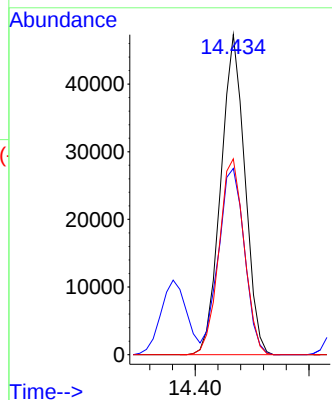
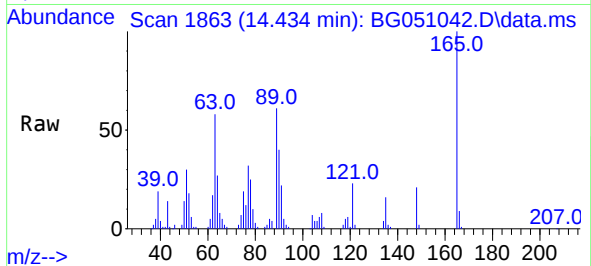
#51
2,6-Dinitrotoluene
Concen: 40.313 ng
RT: 14.434 min Scan# 1863
Delta R.T. 0.007 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 69590
Ion Ratio Lower Upper
165 100
63 58.2 63.3 94.9
89 61.2 63.4 95.0

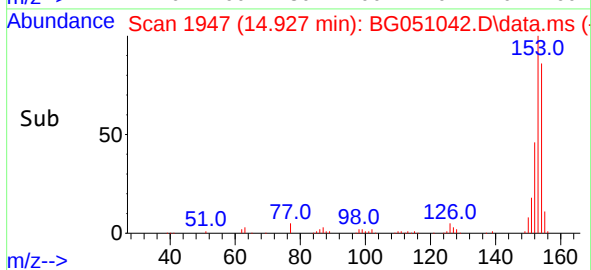
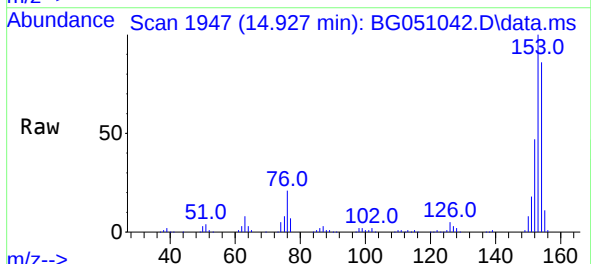
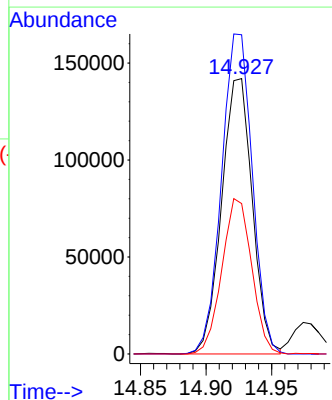
Manual Integrations
APPROVED

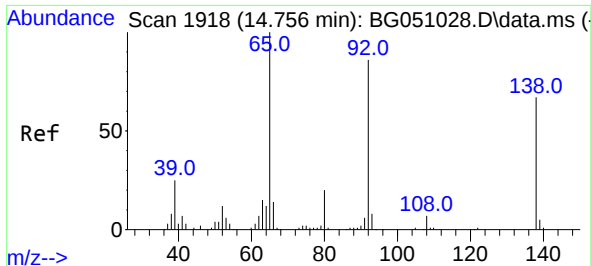
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 40.153 ng
RT: 14.927 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:154 Resp: 230956
Ion Ratio Lower Upper
154 100
153 116.0 87.0 130.4
152 54.7 40.1 60.1





#53
3-Nitroaniline
Concen: 40.087 ng
RT: 14.768 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

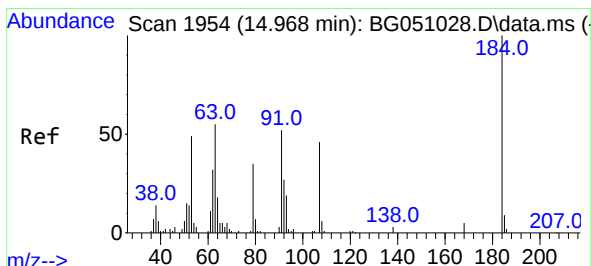
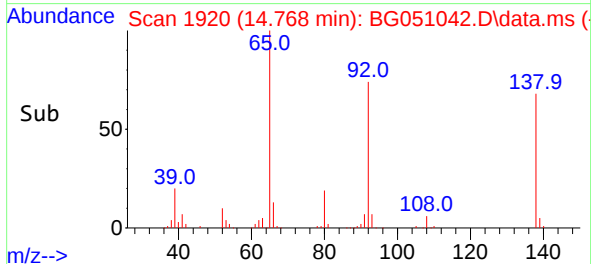
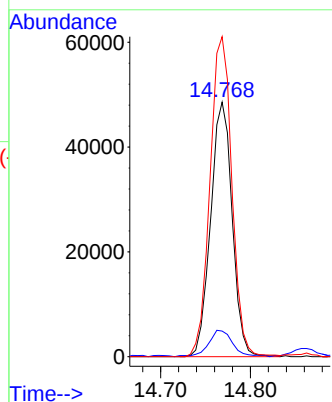
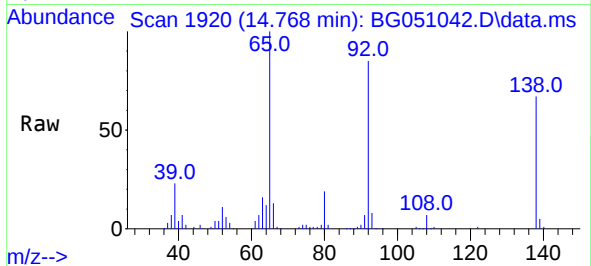
SSTDCCC040

Tgt Ion:138 Resp: 80870
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 125.7 96.4 144.6

Manual Integrations

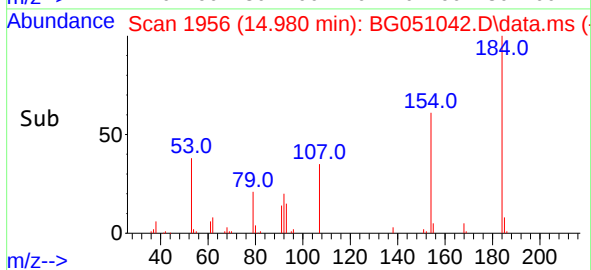
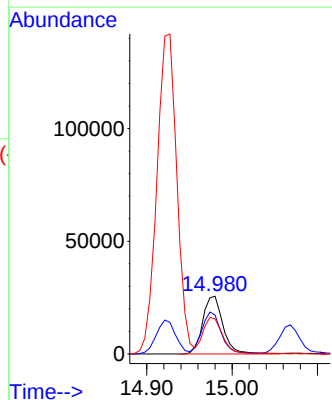
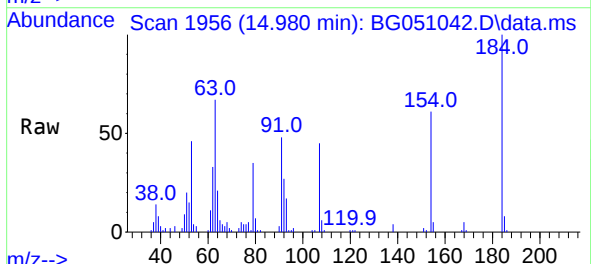
APPROVED

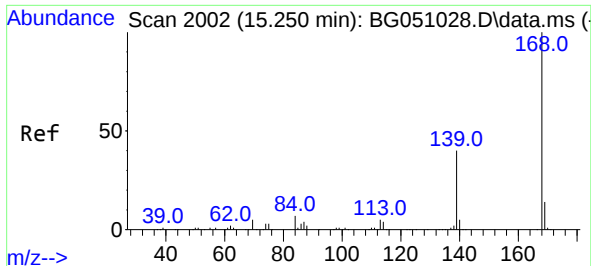
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 44.872 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:184 Resp: 42359
Ion Ratio Lower Upper
184 100
63 67.3 68.3 102.5#
154 60.7 62.6 93.8#





#55
Dibenzofuran
Concen: 40.415 ng
RT: 15.256 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

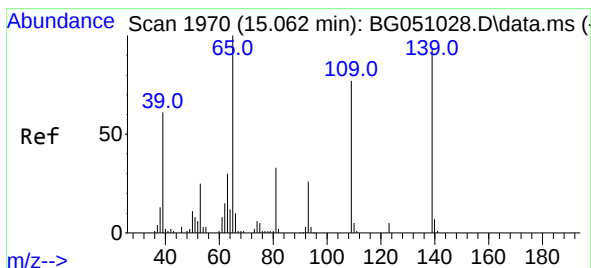
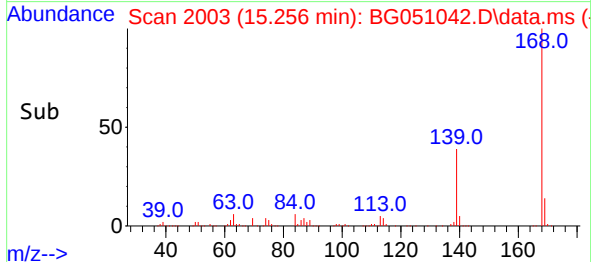
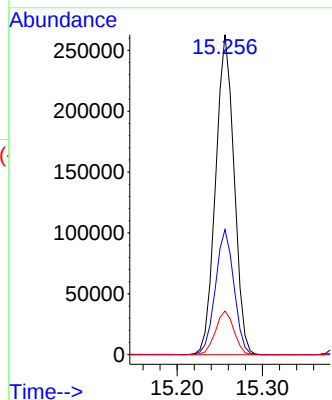
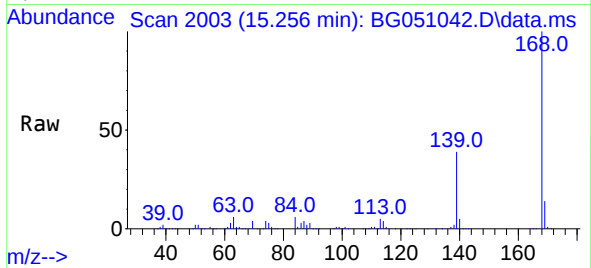
SSTDCCC040

Tgt Ion:168 Resp: 395388
Ion Ratio Lower Upper
168 100
139 39.1 33.4 50.2
169 13.7 12.3 18.5

Manual Integrations

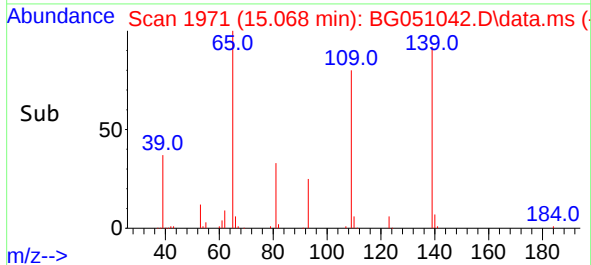
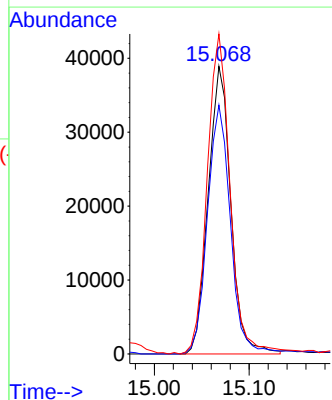
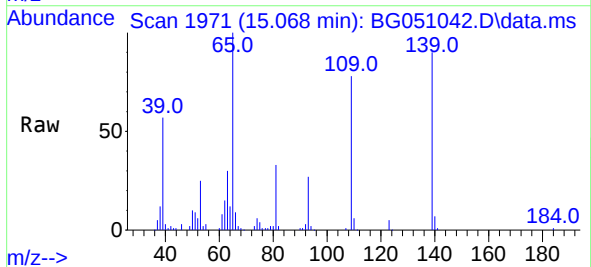
APPROVED

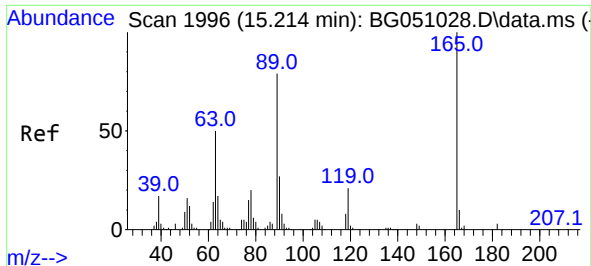
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 41.876 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:139 Resp: 64631
Ion Ratio Lower Upper
139 100
109 86.5 116.3 156.3#
65 111.2 105.0 145.0





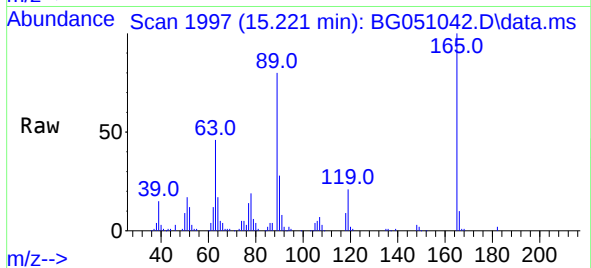
#57
2,4-Dinitrotoluene
Concen: 40.721 ng
RT: 15.221 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

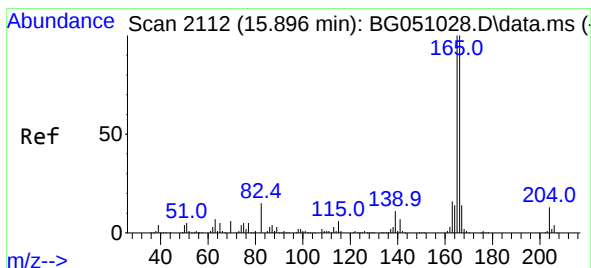
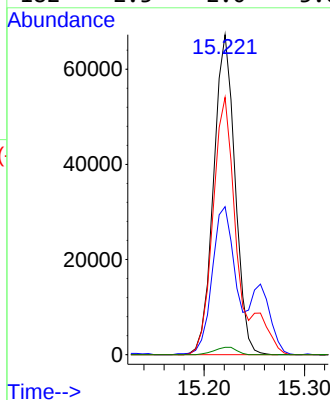
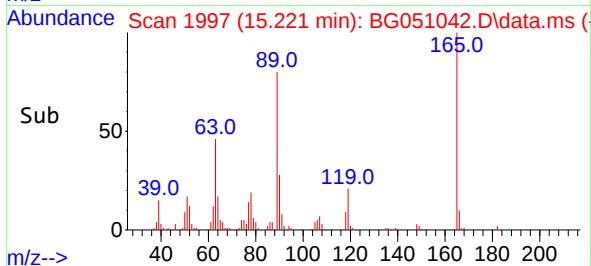


Tgt Ion:165 Resp: 99730
Ion Ratio Lower Upper
165 100
63 46.2 48.0 72.0
89 80.4 65.4 98.0
182 2.3 2.0 3.0

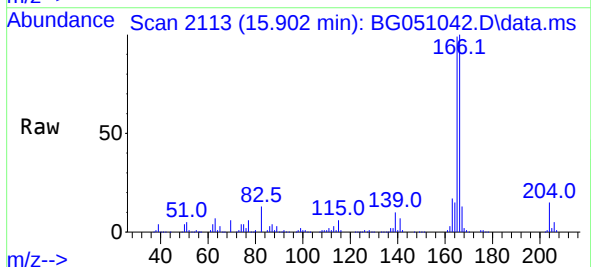
Manual Integrations

APPROVED

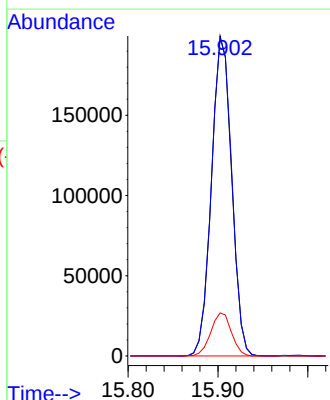
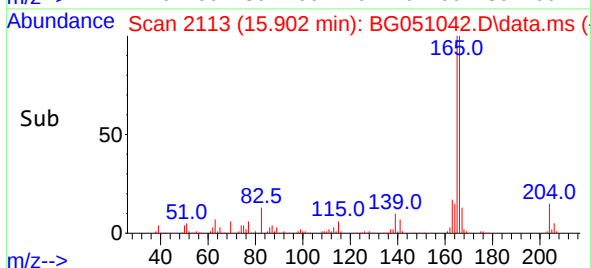
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

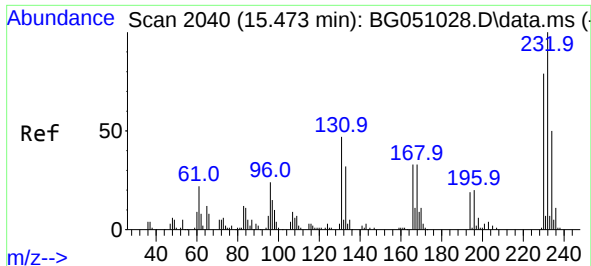


#58
Fluorene
Concen: 40.550 ng
RT: 15.902 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:166 Resp: 309672
Ion Ratio Lower Upper
166 100
165 99.4 77.7 116.5
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.308 ng m
RT: 15.479 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

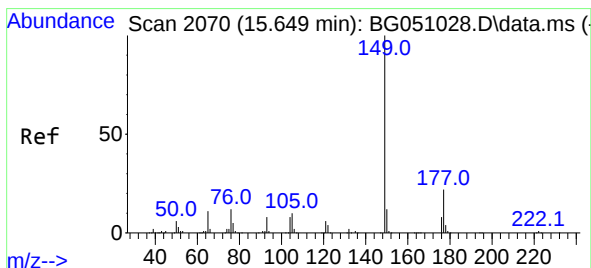
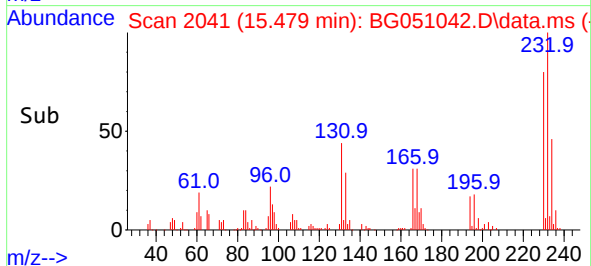
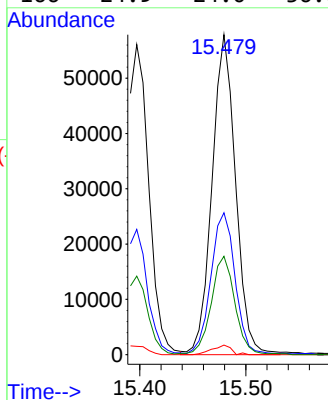
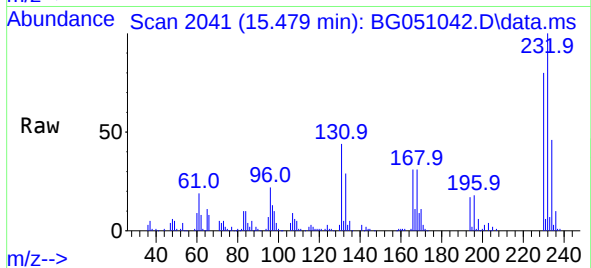
SSTDCCC040

Tgt Ion:232 Resp: 8917
Ion Ratio Lower Upper
232 100
131 39.7 37.2 55.8
130 2.8 2.8 4.2
166 24.9 24.0 36.0

Manual Integrations

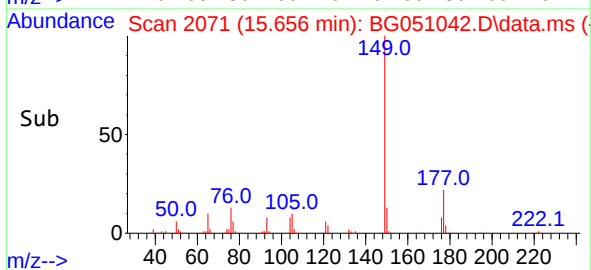
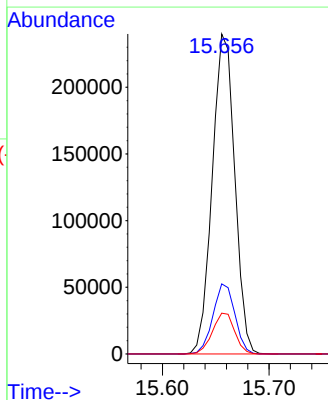
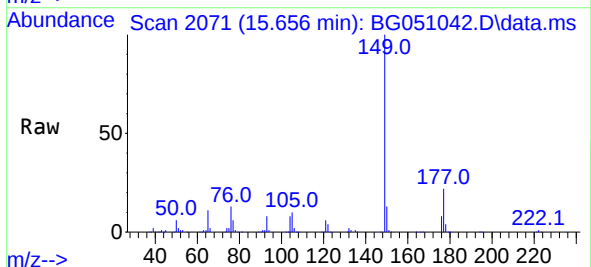
APPROVED

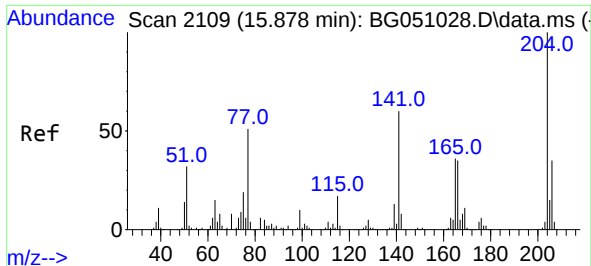
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 39.843 ng
RT: 15.656 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:149 Resp: 350673
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.664 ng
RT: 15.885 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

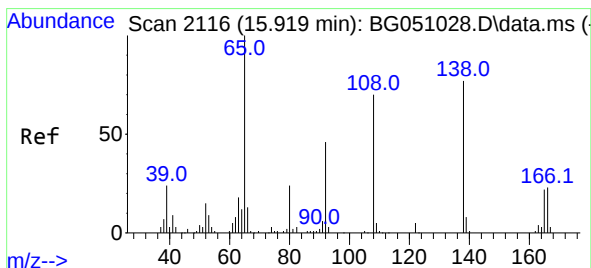
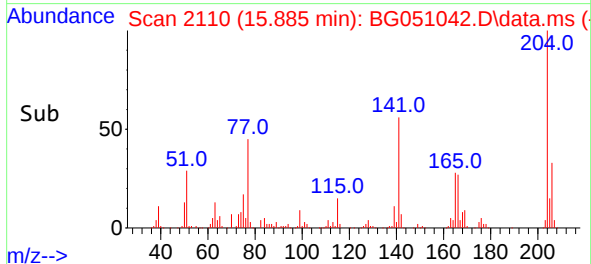
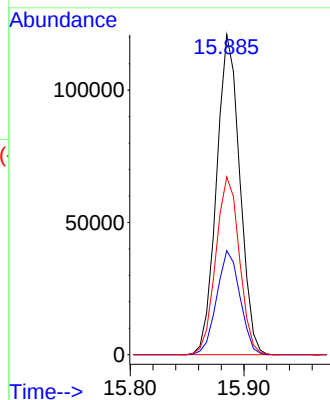
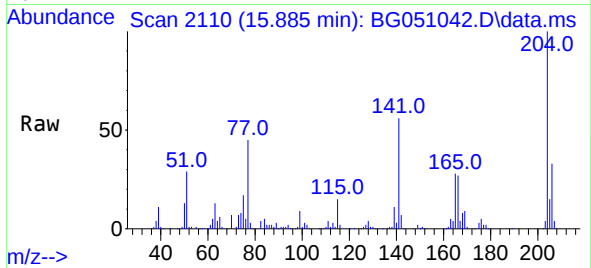
SSTDCCC040

Tgt Ion:204 Resp: 17185
Ion Ratio Lower Upper
204 100
206 32.5 24.6 37.0
141 55.6 47.8 71.8

Manual Integrations

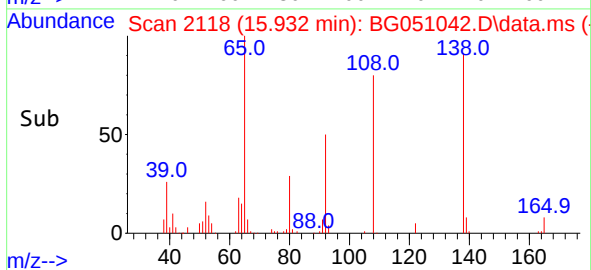
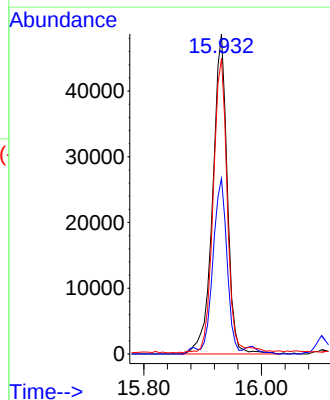
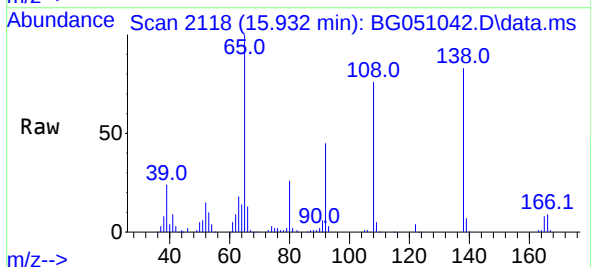
APPROVED

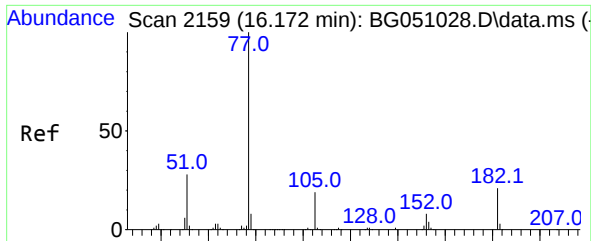
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 39.928 ng
RT: 15.932 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:138 Resp: 83734
Ion Ratio Lower Upper
138 100
92 54.8 32.3 72.3
108 92.3 132.4 172.4#





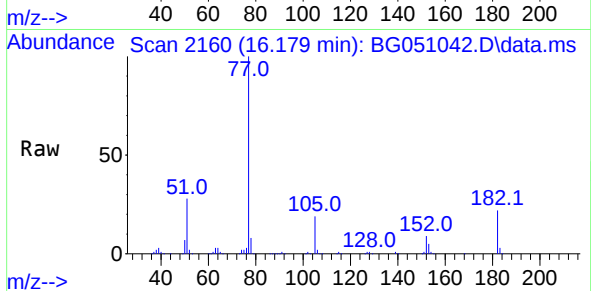
#63
Azobenzene
Concen: 38.949 ng
RT: 16.179 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

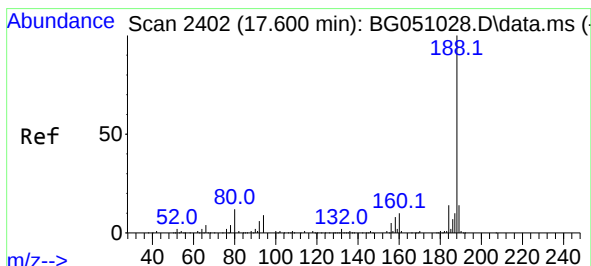
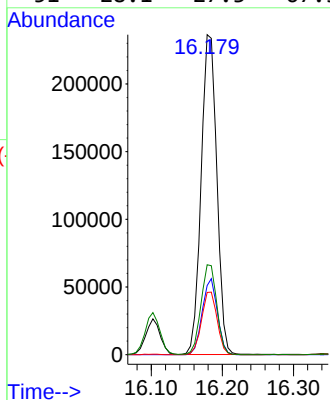
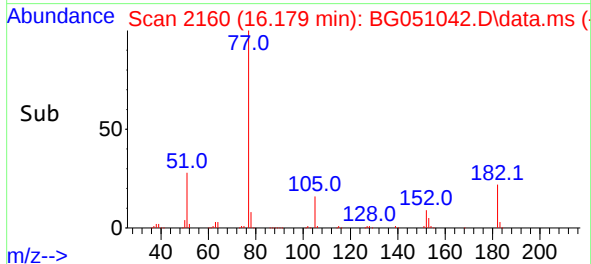


Tgt Ion: 77 Resp: 363269
Ion Ratio Lower Upper
77 100
182 21.6 7.9 47.9
105 19.5 0.0 37.9
51 28.1 27.3 67.3

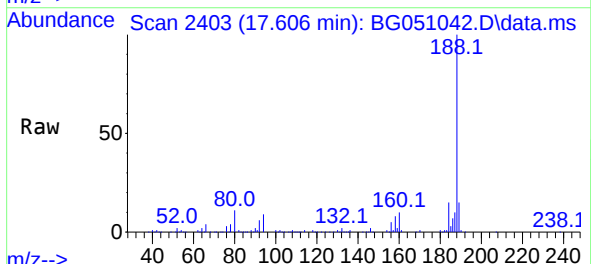
Manual Integrations

APPROVED

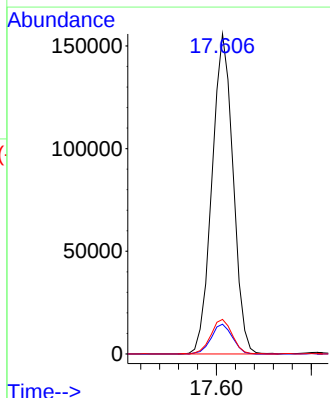
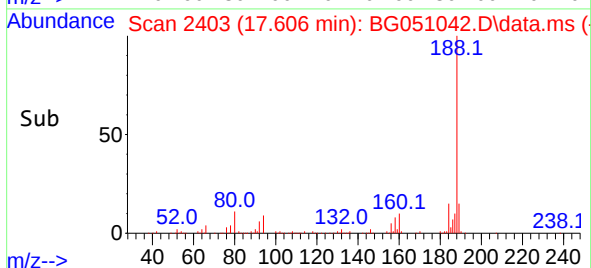
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

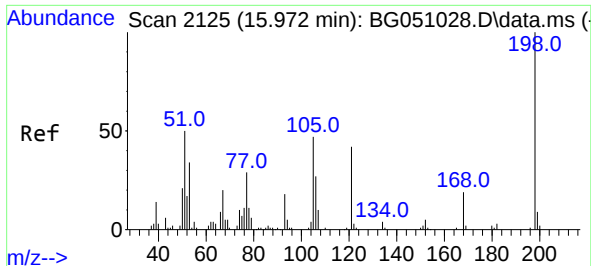


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.606 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:188 Resp: 240701
Ion Ratio Lower Upper
188 100
94 9.3 5.4 8.0#
80 10.8 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 42.532 ng
RT: 15.985 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

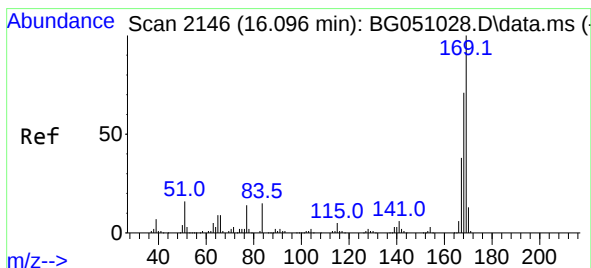
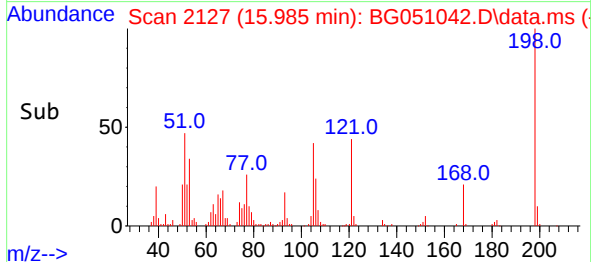
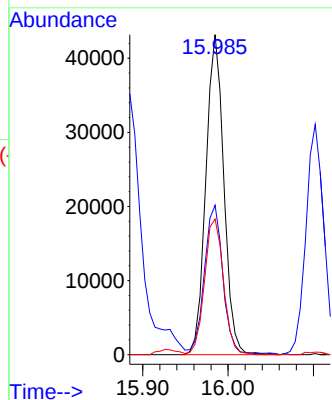
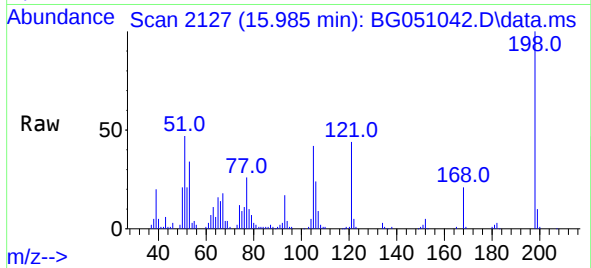
SSTDCCC040

Tgt Ion:198 Resp: 63330
Ion Ratio Lower Upper
198 100
51 46.7 29.4 69.4
105 42.4 15.1 55.1

Manual Integrations

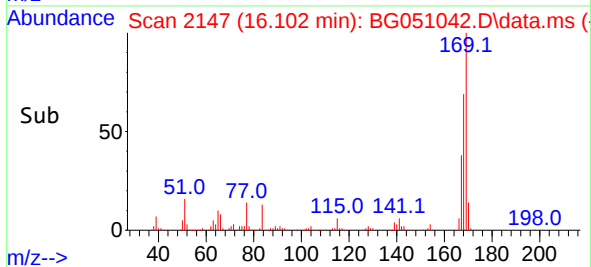
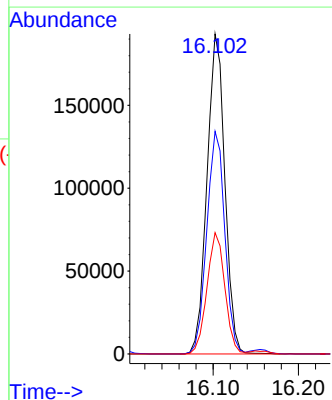
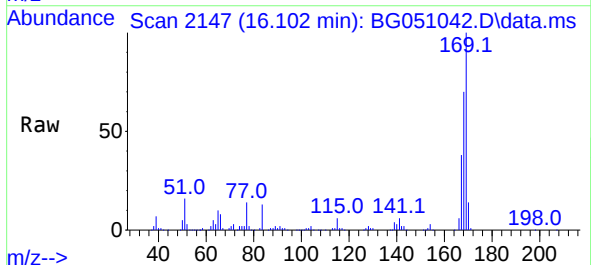
APPROVED

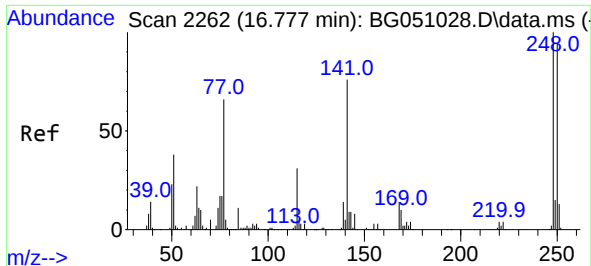
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 40.623 ng
RT: 16.102 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:169 Resp: 280811
Ion Ratio Lower Upper
169 100
168 69.6 56.3 84.5
167 37.9 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 42.259 ng
RT: 16.784 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

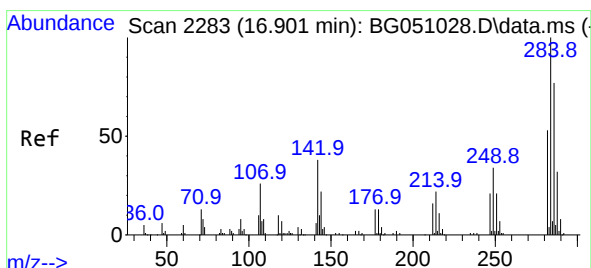
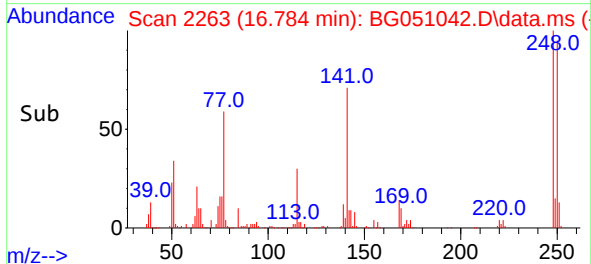
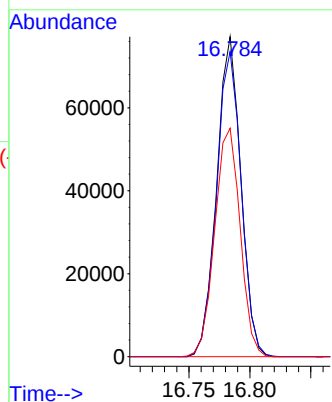
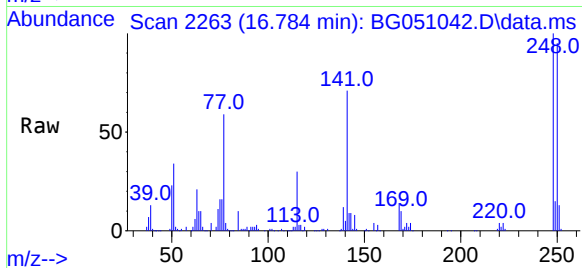
SSTDCCC040

Tgt Ion:248 Resp: 106540
Ion Ratio Lower Upper
248 100
250 95.3 76.1 114.1
141 71.4 65.4 98.2

Manual Integrations

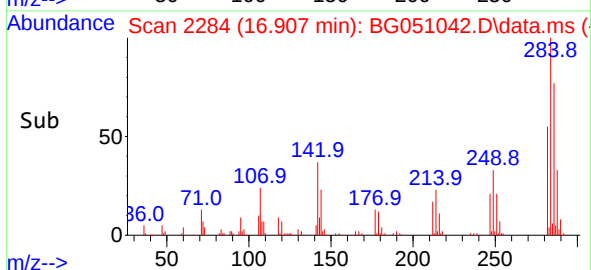
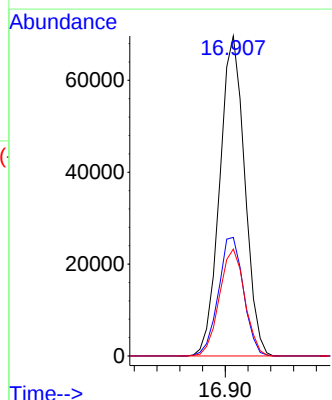
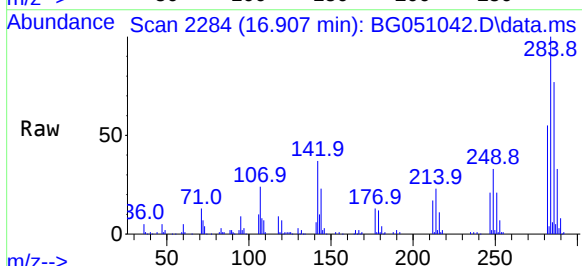
APPROVED

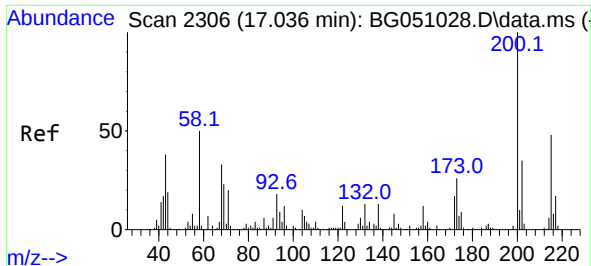
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 42.793 ng
RT: 16.907 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:284 Resp: 106203
Ion Ratio Lower Upper
284 100
142 37.0 27.0 40.6
249 33.4 28.2 42.2





#69
Atrazine
Concen: 40.238 ng
RT: 17.048 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

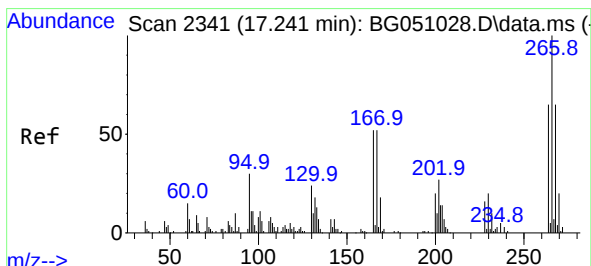
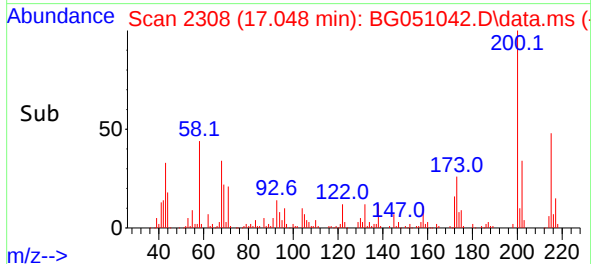
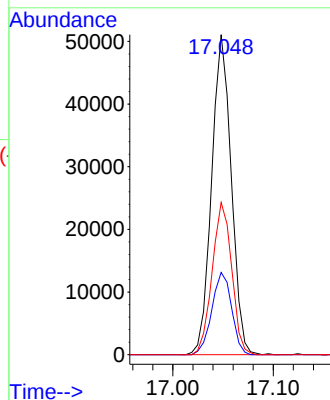
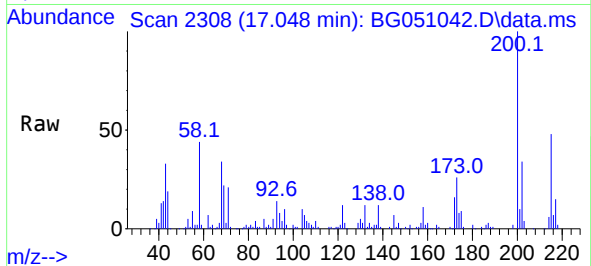
SSTDCCC040

Tgt Ion:200 Resp: 6915
Ion Ratio Lower Upper
200 100
173 25.7 3.7 43.7
215 47.6 26.9 66.9

Manual Integrations

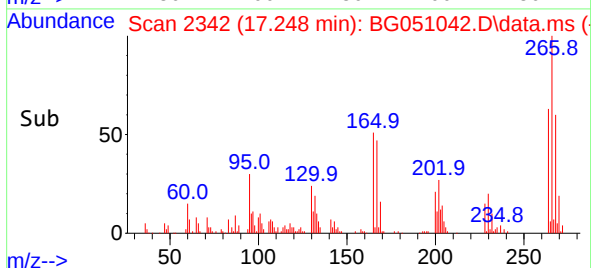
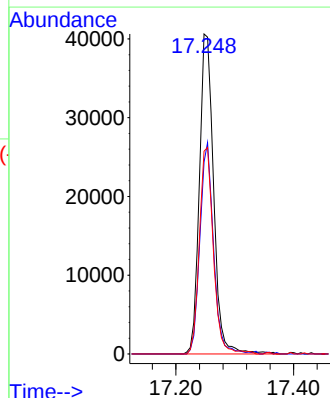
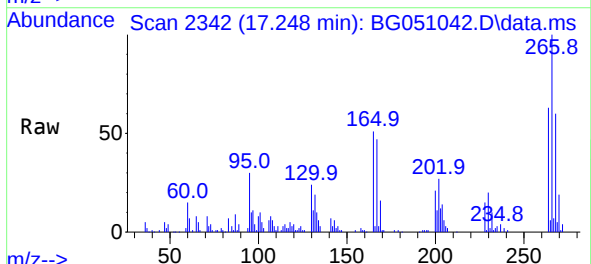
APPROVED

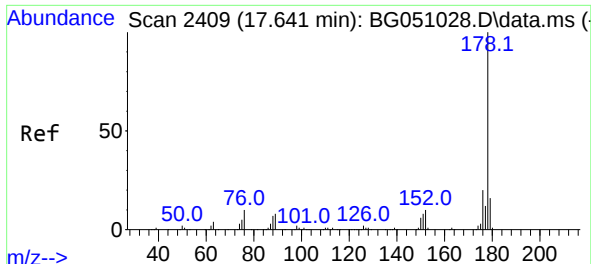
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#70
Pentachlorophenol
Concen: 48.380 ng
RT: 17.248 min Scan# 2342
Delta R.T. 0.007 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:266 Resp: 68137
Ion Ratio Lower Upper
266 100
268 59.9 49.0 73.4
264 63.3 49.0 73.6





#71
Phenanthrene
Concen: 39.858 ng
RT: 17.647 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

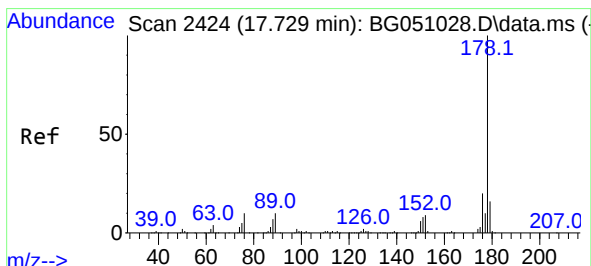
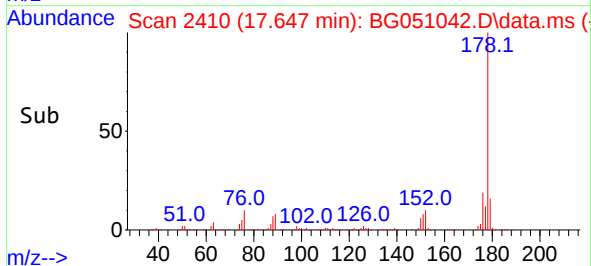
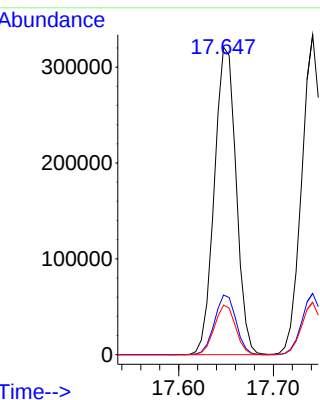
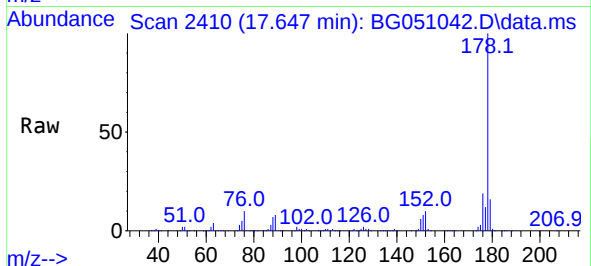
SSTDCCC040

Tgt Ion:178 Resp: 511740
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.1 14.2 21.4

Manual Integrations

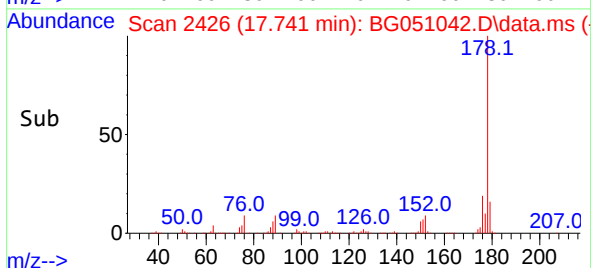
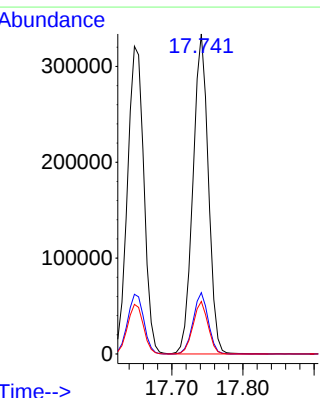
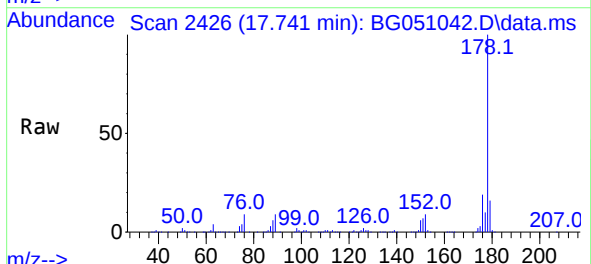
APPROVED

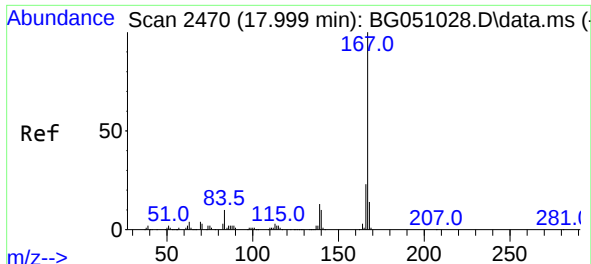
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 39.388 ng
RT: 17.741 min Scan# 2426
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:178 Resp: 502960
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 16.4 13.4 20.0





#73
Carbazole
Concen: 38.101 ng
RT: 18.012 min Scan# 2470
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

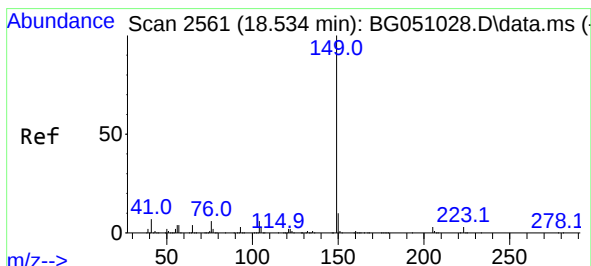
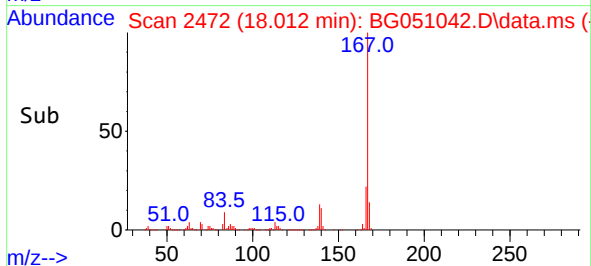
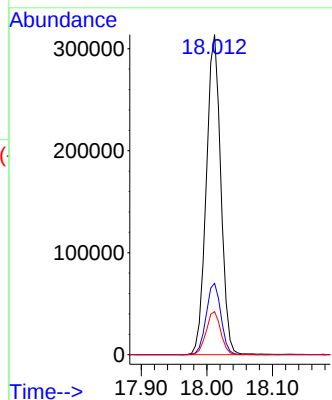
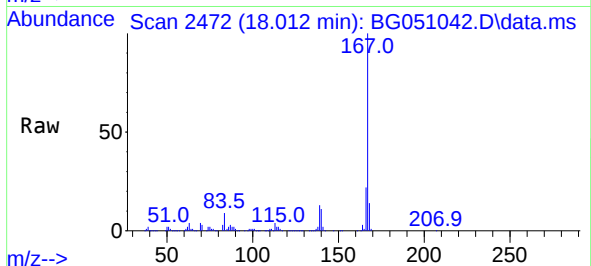
SSTDCCC040

Tgt Ion:167 Resp: 481820
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.2
139 13.5 10.7 16.1

Manual Integrations

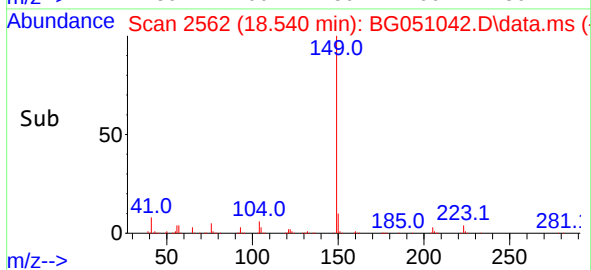
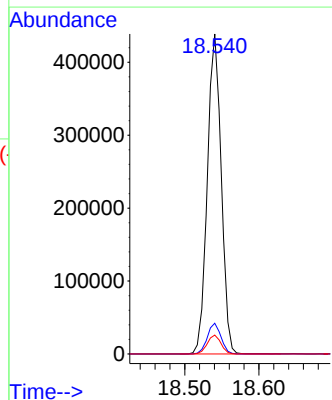
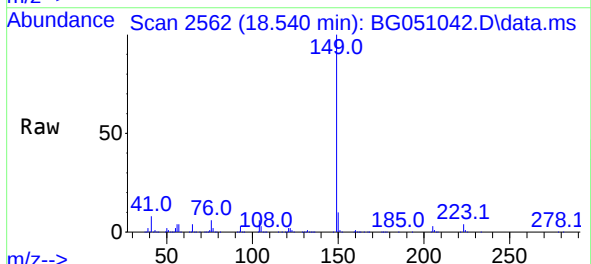
APPROVED

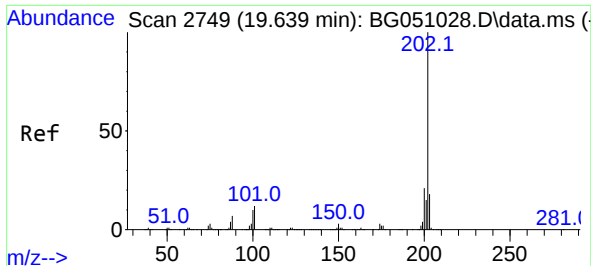
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#74
Di-n-butylphthalate
Concen: 38.199 ng
RT: 18.540 min Scan# 2562
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:149 Resp: 572337
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.9 6.6 10.0#





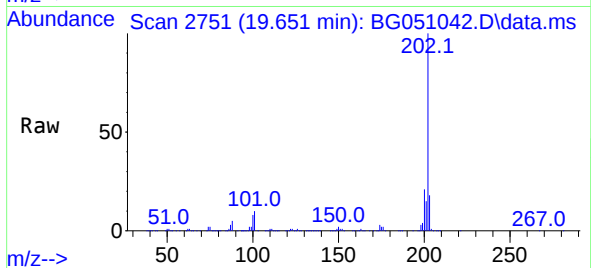
#75
Fluoranthene
Concen: 37.279 ng
RT: 19.651 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

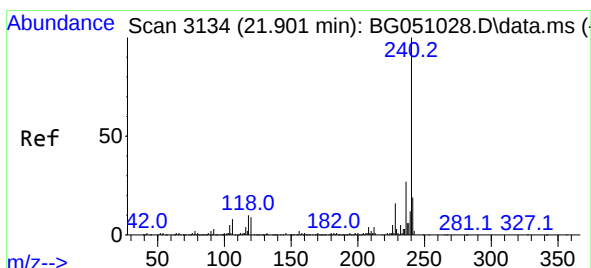
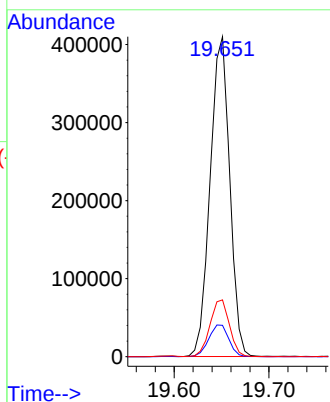
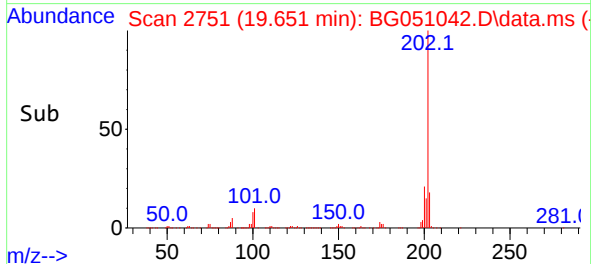


Tgt Ion:202 Resp: 58720
Ion Ratio Lower Upper
202 100
101 9.8 0.0 24.7
203 17.8 0.0 38.5

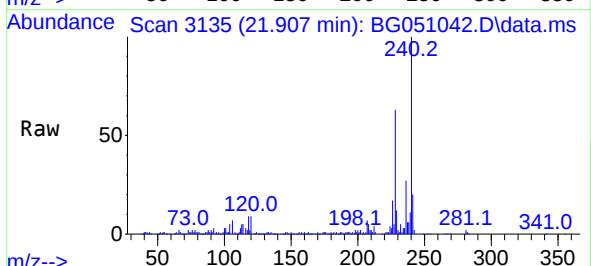
Manual Integrations

APPROVED

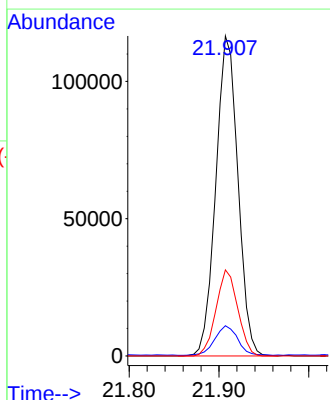
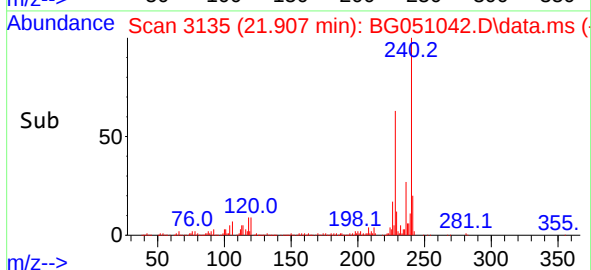
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

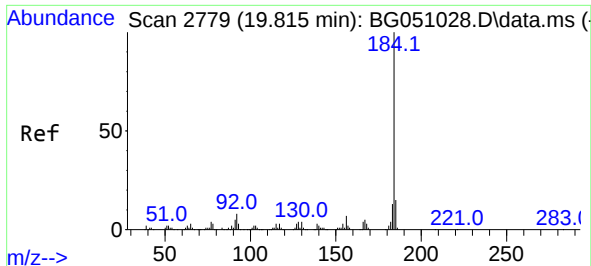


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.907 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:240 Resp: 199045
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.9 21.8 32.6





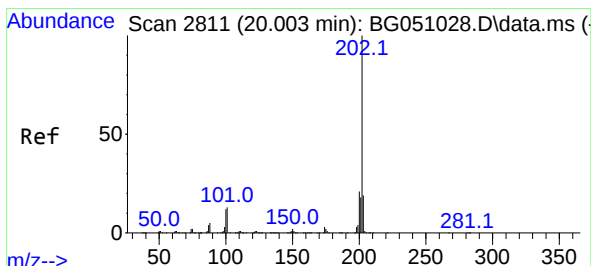
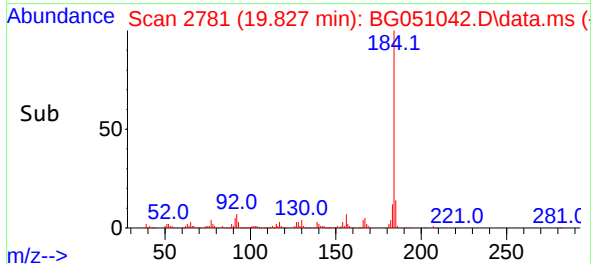
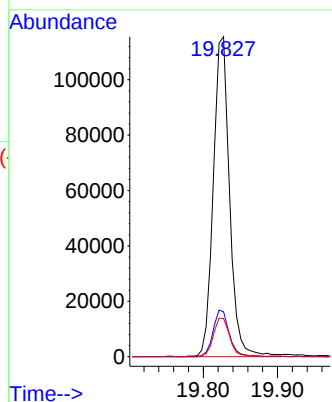
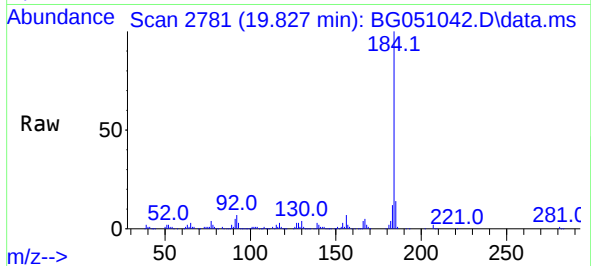
#77
Benzidine
Concen: 46.805 ng
RT: 19.827 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 176100
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 11.9 9.4 14.0

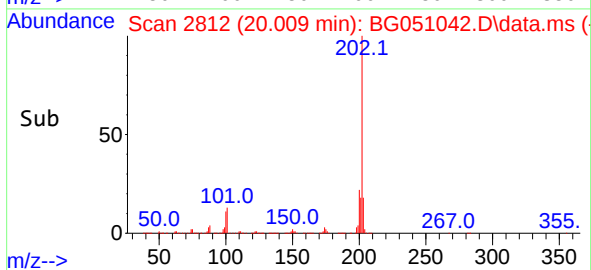
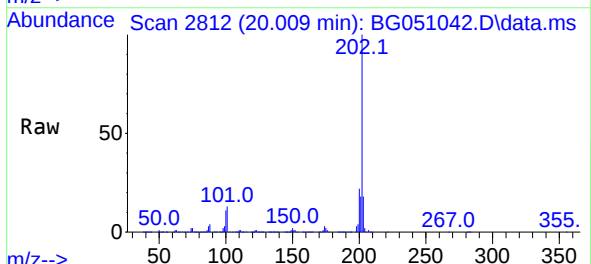
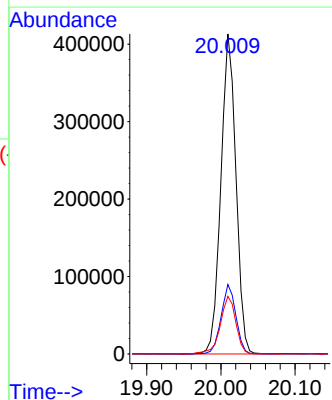
Manual Integrations
APPROVED

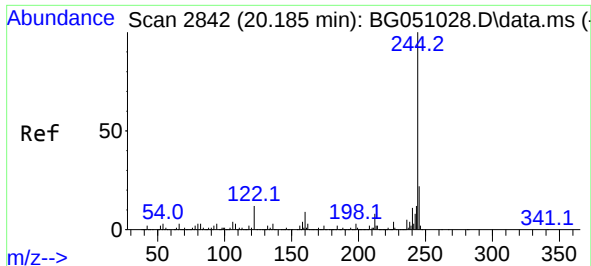
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#78
Pyrene
Concen: 39.029 ng
RT: 20.009 min Scan# 2812
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Tgt Ion:202 Resp: 582786
Ion Ratio Lower Upper
202 100
200 21.7 15.8 23.8
203 18.0 14.6 21.8





#79
Terphenyl-d14
Concen: 79.803 ng
RT: 20.191 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

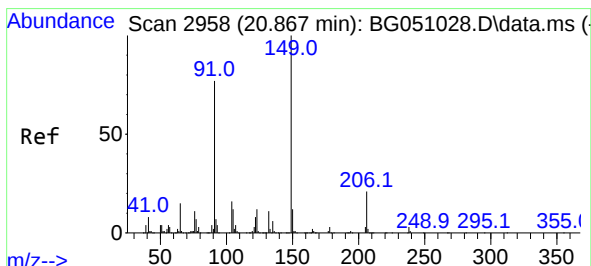
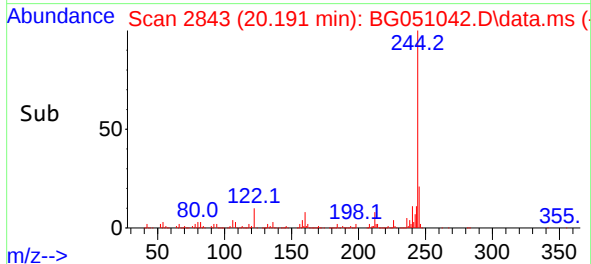
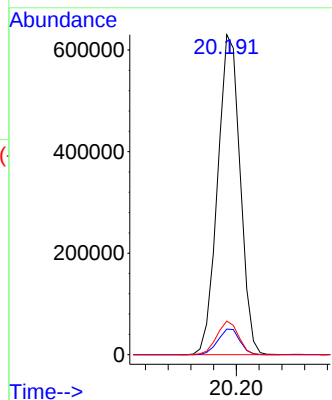
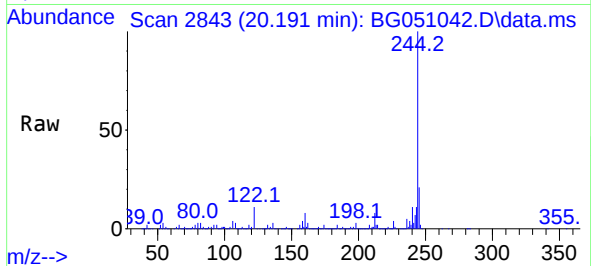
SSTDCCC040

Tgt Ion:244 Resp: 86810
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 10.5 5.0 7.6

Manual Integrations

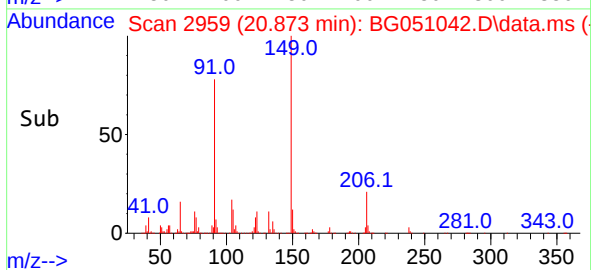
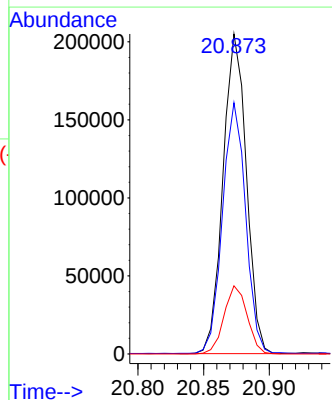
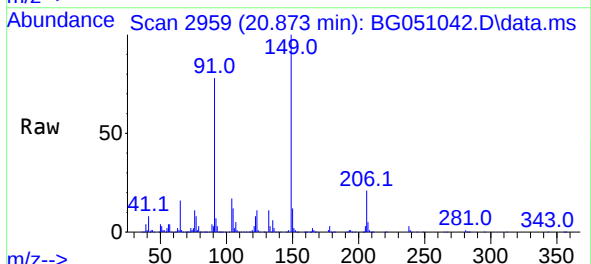
APPROVED

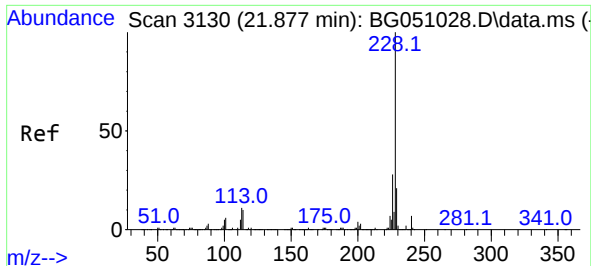
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#80
Butylbenzylphthalate
Concen: 39.427 ng
RT: 20.873 min Scan# 2959
Delta R.T. 0.006 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

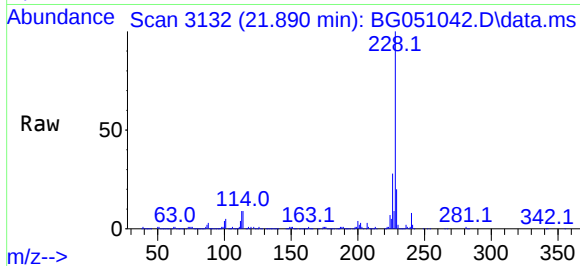
Tgt Ion:149 Resp: 253058
Ion Ratio Lower Upper
149 100
91 78.5 63.4 95.2
206 21.3 18.4 27.6





#81
Benzo(a)anthracene
Concen: 40.406 ng
RT: 21.890 min Scan# 3116
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

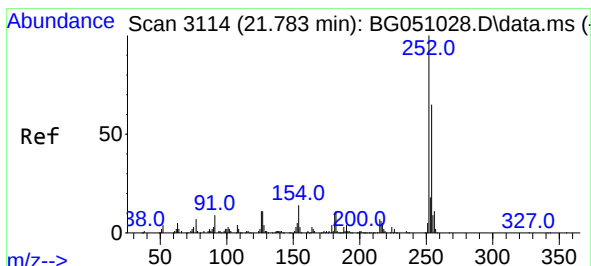
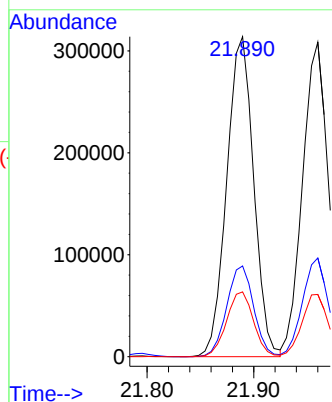
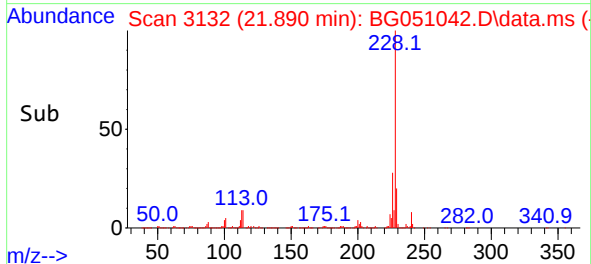
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



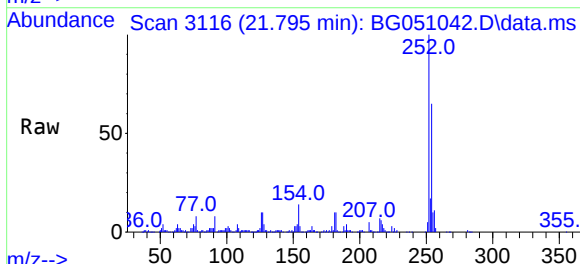
Tgt Ion:228 Resp: 552240
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.3 16.0 24.0

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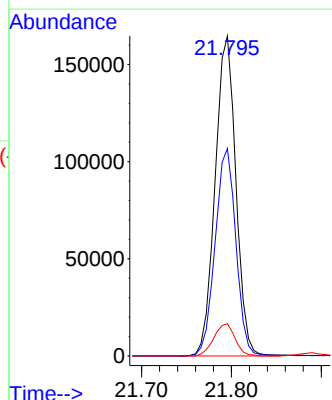
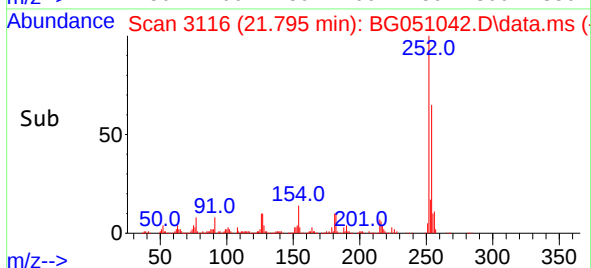
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

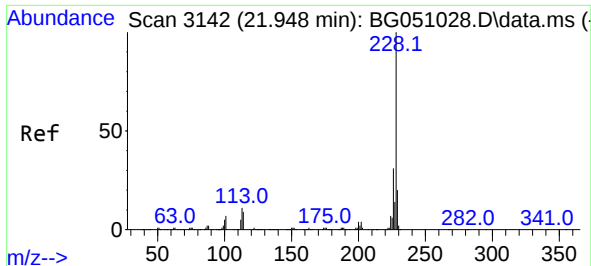


#82
3,3'-Dichlorobenzidine
Concen: 42.277 ng
RT: 21.795 min Scan# 3116
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



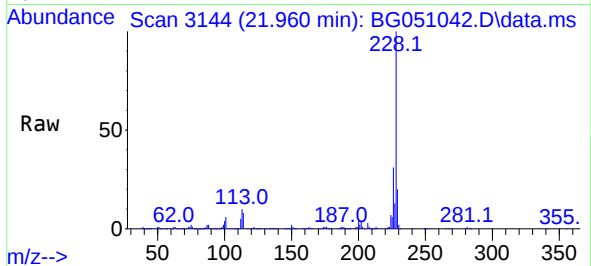
Tgt Ion:252 Resp: 264263
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 10.1 5.9 8.9#





#83
Chrysene
Concen: 40.042 ng
RT: 21.960 min Scan# 3142
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

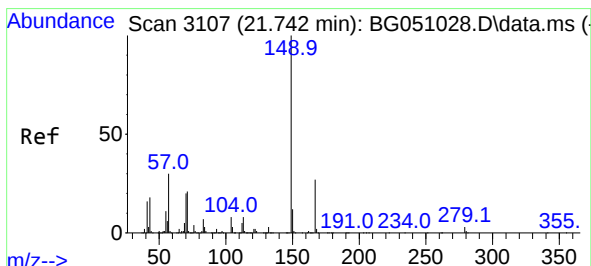
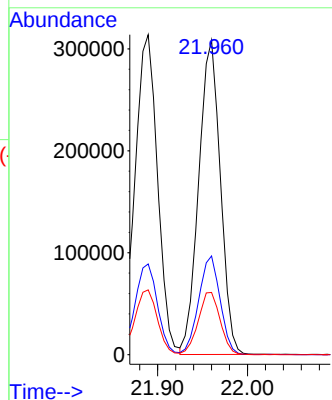
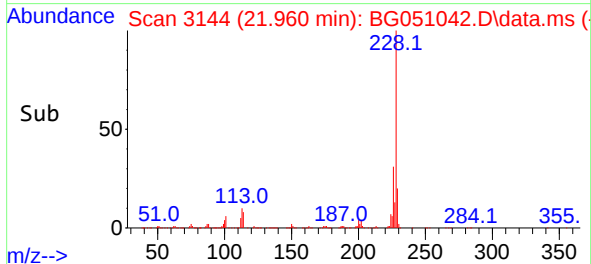
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



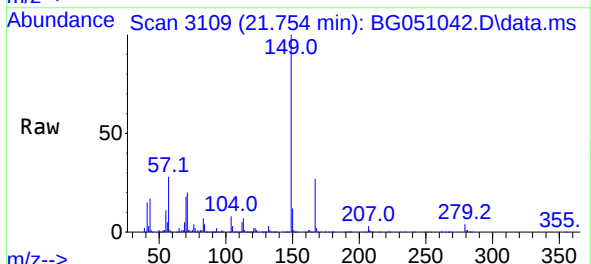
Tgt Ion:228 Resp: 51626
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 19.8 15.3 22.9

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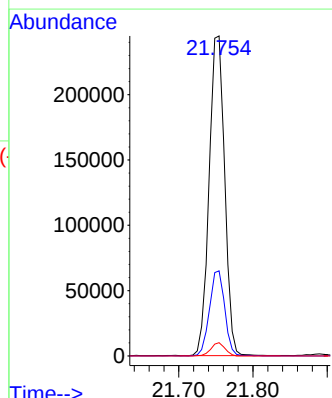
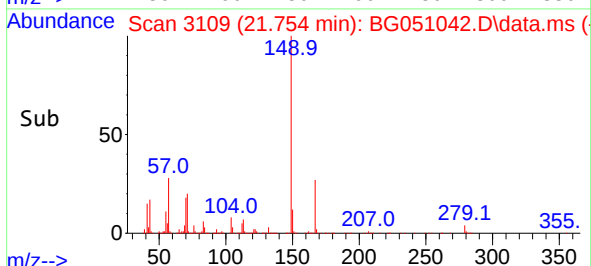
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

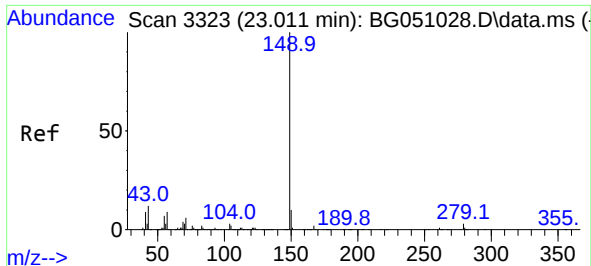


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.439 ng
RT: 21.754 min Scan# 3109
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



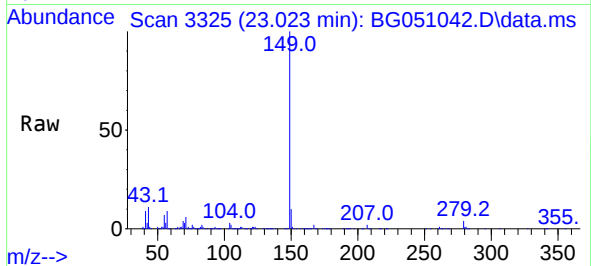
Tgt Ion:149 Resp: 356444
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.227 ng
RT: 23.023 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

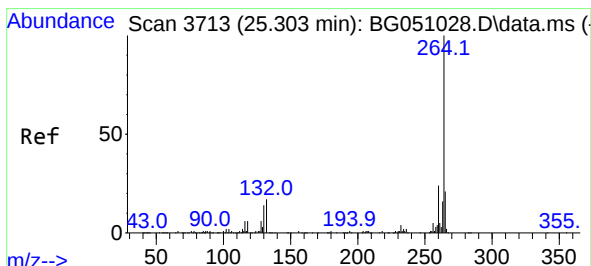
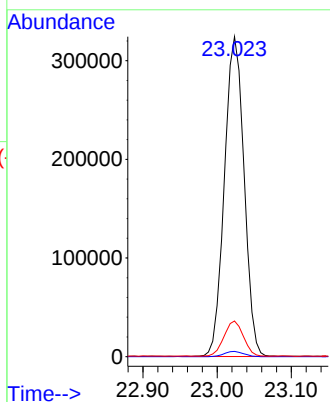
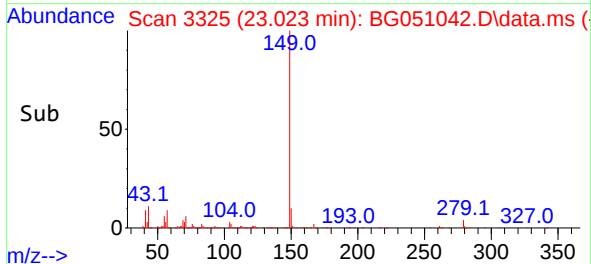
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



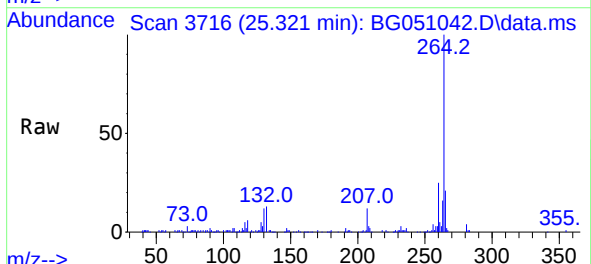
Tgt Ion:149 Resp: 596777
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.9 8.6 12.8

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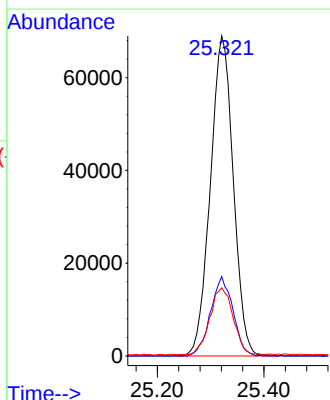
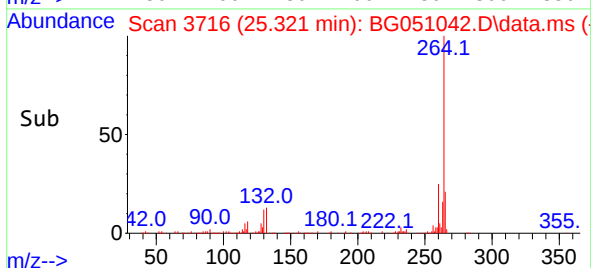
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

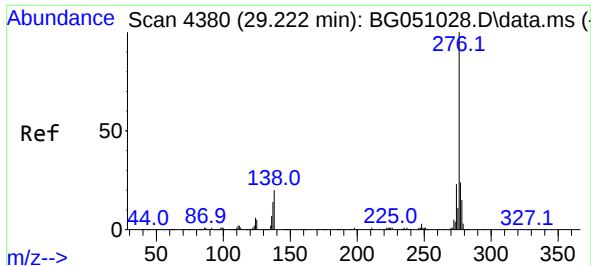


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.321 min Scan# 3716
Delta R.T. 0.018 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:264 Resp: 206094
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 21.3 16.9 25.3





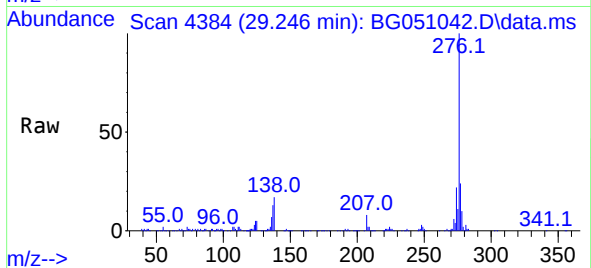
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.330 ng
RT: 29.246 min Scan# 41
Delta R.T. 0.024 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

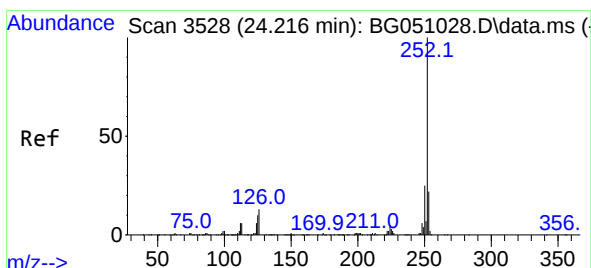
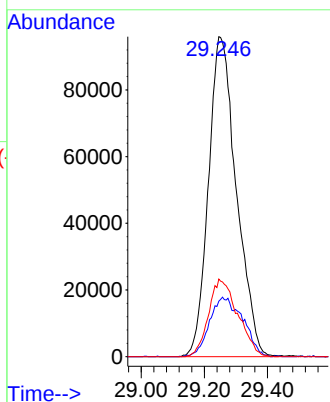
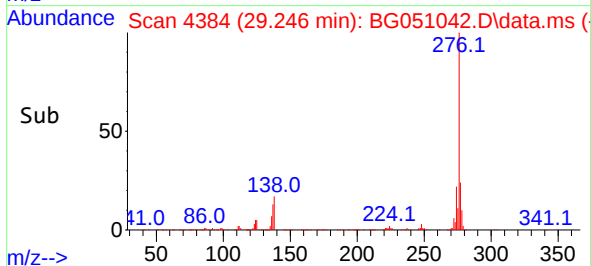


Tgt Ion:276 Resp: 58996
Ion Ratio Lower Upper
276 100
138 22.1 5.1 7.7
277 25.3 19.8 29.6

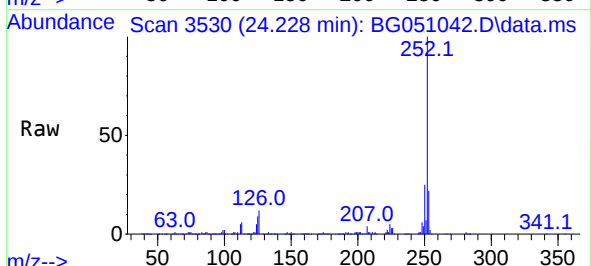
Manual Integrations

APPROVED

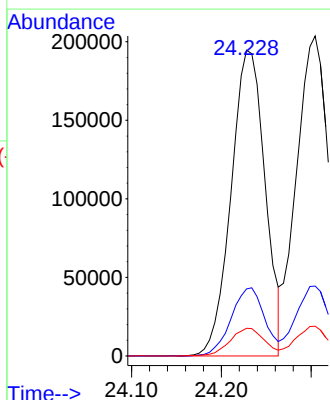
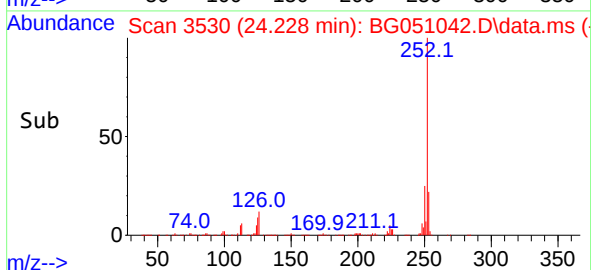
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

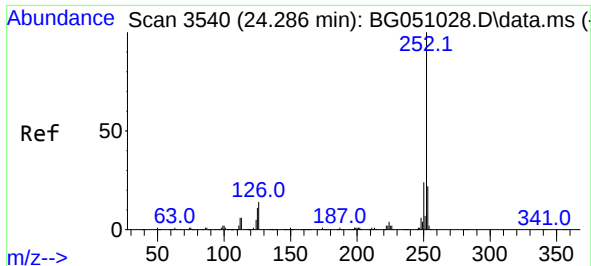


#88
Benzo(b)fluoranthene
Concen: 39.430 ng
RT: 24.228 min Scan# 3530
Delta R.T. 0.012 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:252 Resp: 511513
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 9.1 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 40.060 ng
RT: 24.304 min Scan# 3543
Delta R.T. 0.018 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

Instrument :

BNA_G

ClientSampleId :

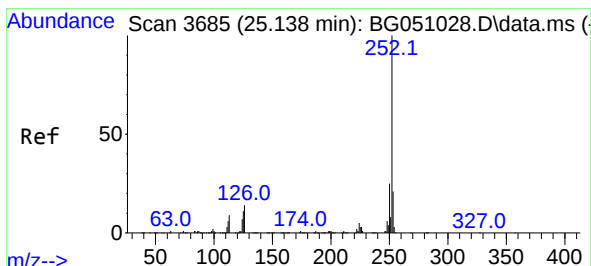
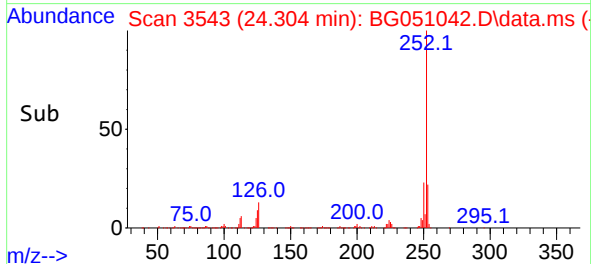
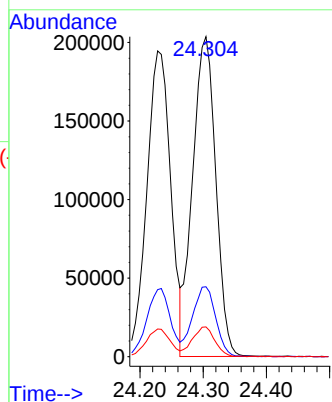
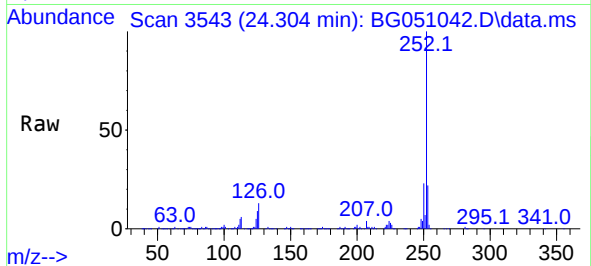
SSTDCCC040

Tgt Ion:252 Resp: 51832
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.3 3.1 4.7

Manual Integrations

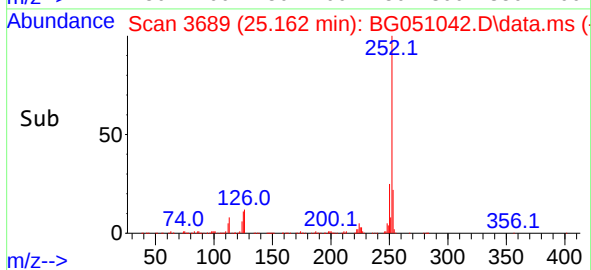
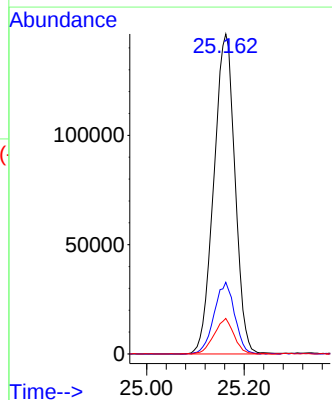
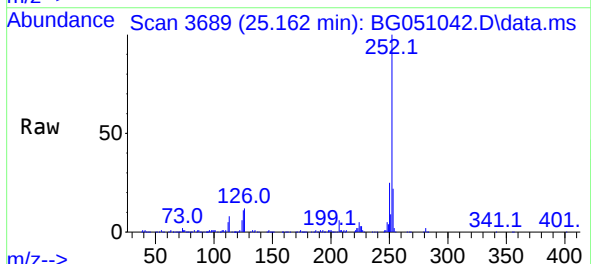
APPROVED

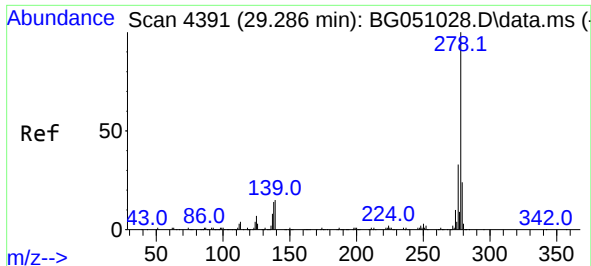
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 39.784 ng
RT: 25.162 min Scan# 3689
Delta R.T. 0.024 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

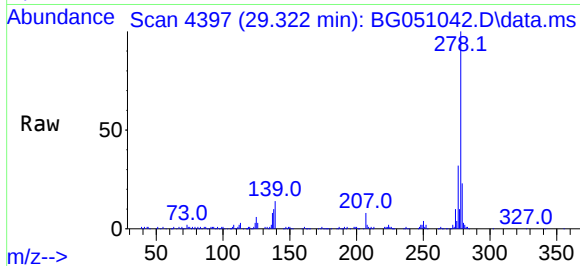
Tgt Ion:252 Resp: 440619
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 11.1 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 40.340 ng
RT: 29.322 min Scan# 41
Delta R.T. 0.036 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10

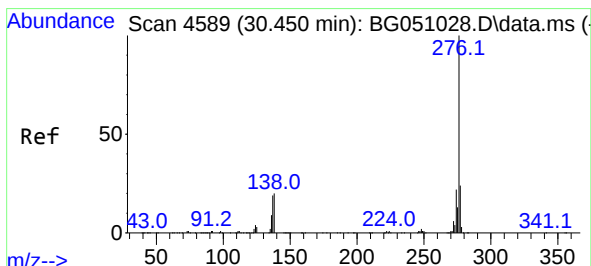
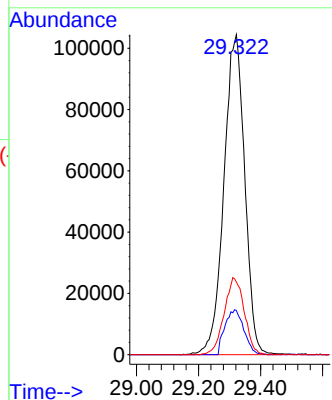
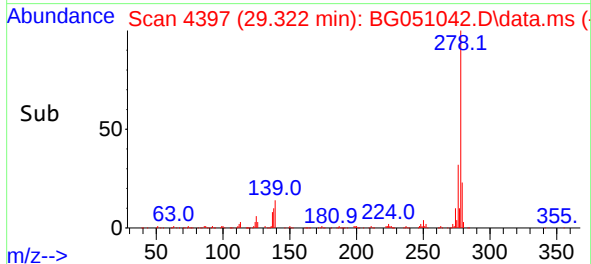
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



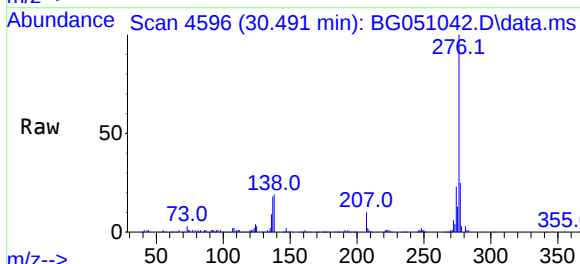
Tgt Ion:278 Resp: 48585
Ion Ratio Lower Upper
278 100
139 13.8 4.6 6.8
279 22.7 17.9 26.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.245 ng
RT: 30.491 min Scan# 4596
Delta R.T. 0.042 min
Lab File: BG051042.D
Acq: 15 Nov 2021 15:10



Tgt Ion:276 Resp: 477008
Ion Ratio Lower Upper
276 100
277 24.7 18.4 27.6
138 18.8 7.0 10.6

