

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051149.D
 Acq On : 20 Nov 2021 15:49
 Operator : CG/JU
 Sample : PB140834BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB140834BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 01:22:06 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 19 16:26:22 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	29688	20.000	ng	0.00
21) Naphthalene-d8	11.034	136	130990	20.000	ng	# 0.00
39) Acenaphthene-d10	14.836	164	91311	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	202139	20.000	ng	# 0.00
76) Chrysene-d12	21.892	240	183791	20.000	ng	# 0.00
86) Perylene-d12	25.288	264	180003	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.740	112	247717	128.986	ng	0.00
7) Phenol-d6	7.362	99	329006	121.632	ng	0.00
23) Nitrobenzene-d5	9.383	82	224089	78.093	ng	0.00
42) 2,4,6-Tribromophenol	16.328	330	117713	121.289	ng	0.00
45) 2-Fluorobiphenyl	13.461	172	462226	76.386	ng	0.00
79) Terphenyl-d14	20.176	244	799145	79.488	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.578	88	25555	31.733	ng	92
3) Pyridine	3.995	79	63680	26.580	ng	# 89
4) n-Nitrosodimethylamine	3.907	42	45796	44.459	ng	# 36
6) Aniline	7.526	93	139976	43.563	ng	96
8) 2-Chlorophenol	7.767	128	90753	45.025	ng	94
9) Benzaldehyde	7.338	77	69090	35.303	ng	90
10) Phenol	7.385	94	123805	44.586	ng	83
11) bis(2-Chloroethyl)ether	7.615	93	90864	43.284	ng	91
12) 1,3-Dichlorobenzene	8.091	146	92430	42.864	ng	90
13) 1,4-Dichlorobenzene	8.237	146	93527	41.838	ng	98
14) 1,2-Dichlorobenzene	8.561	146	90694	42.768	ng	93
15) Benzyl Alcohol	8.443	79	94826	43.877	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.719	45	131157	43.220	ng	89
17) 2-Methylphenol	8.649	107	83607	44.600	ng	# 90
18) Hexachloroethane	9.295	117	36066	43.174	ng	96
19) n-Nitroso-di-n-propyla...	9.007	70	82539	41.339	ng	# 88
20) 3+4-Methylphenols	8.978	107	114613	42.901	ng	94
22) Acetophenone	9.036	105	144346	40.790	ng	# 93
24) Nitrobenzene	9.424	77	118979	42.753	ng	91
25) Isophorone	9.947	82	217054	42.016	ng	# 95
26) 2-Nitrophenol	10.135	139	53143	42.184	ng	# 86
27) 2,4-Dimethylphenol	10.188	122	87857	47.248	ng	90
28) bis(2-Chloroethoxy)met...	10.417	93	124799	40.568	ng	95
29) 2,4-Dichlorophenol	10.682	162	91037	43.379	ng	95
30) 1,2,4-Trichlorobenzene	10.893	180	95790	40.635	ng	97
31) Naphthalene	11.081	128	283217	40.974	ng	98
32) Benzoic acid	10.353	122	51121	39.892	ng	# 78
33) 4-Chloroaniline	11.193	127	118927	40.037	ng	95
34) Hexachlorobutadiene	11.346	225	59415	40.822	ng	96
35) Caprolactam	11.980	113	34666m	61.851	ng	
36) 4-Chloro-3-methylphenol	12.303	107	109312	42.186	ng	92
37) 2-Methylnaphthalene	12.673	142	208082	42.492	ng	94
38) 1-Methylnaphthalene	12.897	142	188676	39.465	ng	91
40) 1,2,4,5-Tetrachloroben...	13.038	216	112965	40.706	ng	98
41) Hexachlorocyclopentadiene	13.008	237	91273	113.583	ng	92
43) 2,4,6-Trichlorophenol	13.279	196	80327	41.981	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.355	196	84706	40.959	ng	92
46) 1,1'-Biphenyl	13.672	154	259905	39.597	ng	95
47) 2-Chloronaphthalene	13.719	162	211471	40.695	ng	98
48) 2-Nitroaniline	13.925	65	79120	42.126	ng	86
49) Acenaphthylene	14.565	152	340648	41.117	ng	97
50) Dimethylphthalate	14.283	163	287802	40.912	ng	99
51) 2,6-Dinitrotoluene	14.413	165	63980	43.543	ng	# 82
52) Acenaphthene	14.900	154	199570	41.273	ng	91
53) 3-Nitroaniline	14.747	138	64326	39.081	ng	96
54) 2,4-Dinitrophenol	14.965	184	72845	88.990	ng	# 82
55) Dibenzofuran	15.235	168	329890	39.285	ng	97
56) 4-Nitrophenol	15.065	139	104853	90.559	ng	# 72
57) 2,4-Dinitrotoluene	15.206	165	90818	43.151	ng	# 90
58) Fluorene	15.881	166	270280	40.994	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.464	232	72717	40.956	ng	# 98
60) Diethylphthalate	15.635	149	300780	40.545	ng	98
61) 4-Chlorophenyl-phenyle...	15.864	204	146939	40.767	ng	96
62) 4-Nitroaniline	15.917	138	70885	40.272	ng	# 66
63) Azobenzene	16.163	77	303586	40.862	ng	83
65) 4,6-Dinitro-2-methylph...	15.970	198	51783	42.896	ng	88
66) n-Nitrosodiphenylamine	16.087	169	246543	42.502	ng	97
67) 4-Bromophenyl-phenylether	16.763	248	92926	42.504	ng	93
68) Hexachlorobenzene	16.886	284	95545	42.997	ng	97
69) Atrazine	17.027	200	102304	66.315	ng	97
70) Pentachlorophenol	17.239	266	100588	99.571	ng	94
71) Phenanthrene	17.632	178	460019	42.341	ng	97
72) Anthracene	17.720	178	468710	43.487	ng	99
73) Carbazole	17.991	167	424387	40.031	ng	99
74) Di-n-butylphthalate	18.519	149	529814	41.279	ng	# 97
75) Fluoranthene	19.630	202	560588	41.853	ng	96
77) Benzidine	19.806	184	393160	130.277	ng	97
78) Pyrene	19.994	202	559815	42.000	ng	98
80) Butylbenzylphthalate	20.858	149	235833	41.502	ng	93
81) Benzo(a)anthracene	21.869	228	521691	41.621	ng	100
82) 3,3'-Dichlorobenzidine	21.774	252	180633	32.250	ng	# 99
83) Chrysene	21.939	228	504175	42.839	ng	97
84) Bis(2-ethylhexyl)phtha...	21.727	149	337925	42.692	ng	98
85) Di-n-octyl phthalate	22.997	149	577187	43.520	ng	99
87) Indeno(1,2,3-cd)pyrene	29.207	276	575342	44.537	ng	# 97
88) Benzo(b)fluoranthene	24.201	252	528555	47.634	ng	# 94
89) Benzo(k)fluoranthene	24.277	252	505404	44.902	ng	# 97
90) Benzo(a)pyrene	25.135	252	510298	52.998	ng	# 95
91) Dibenzo(a,h)anthracene	29.277	278	483456	45.428	ng	# 95
92) Benzo(g,h,i)perylene	30.441	276	480412	45.643	ng	# 91

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

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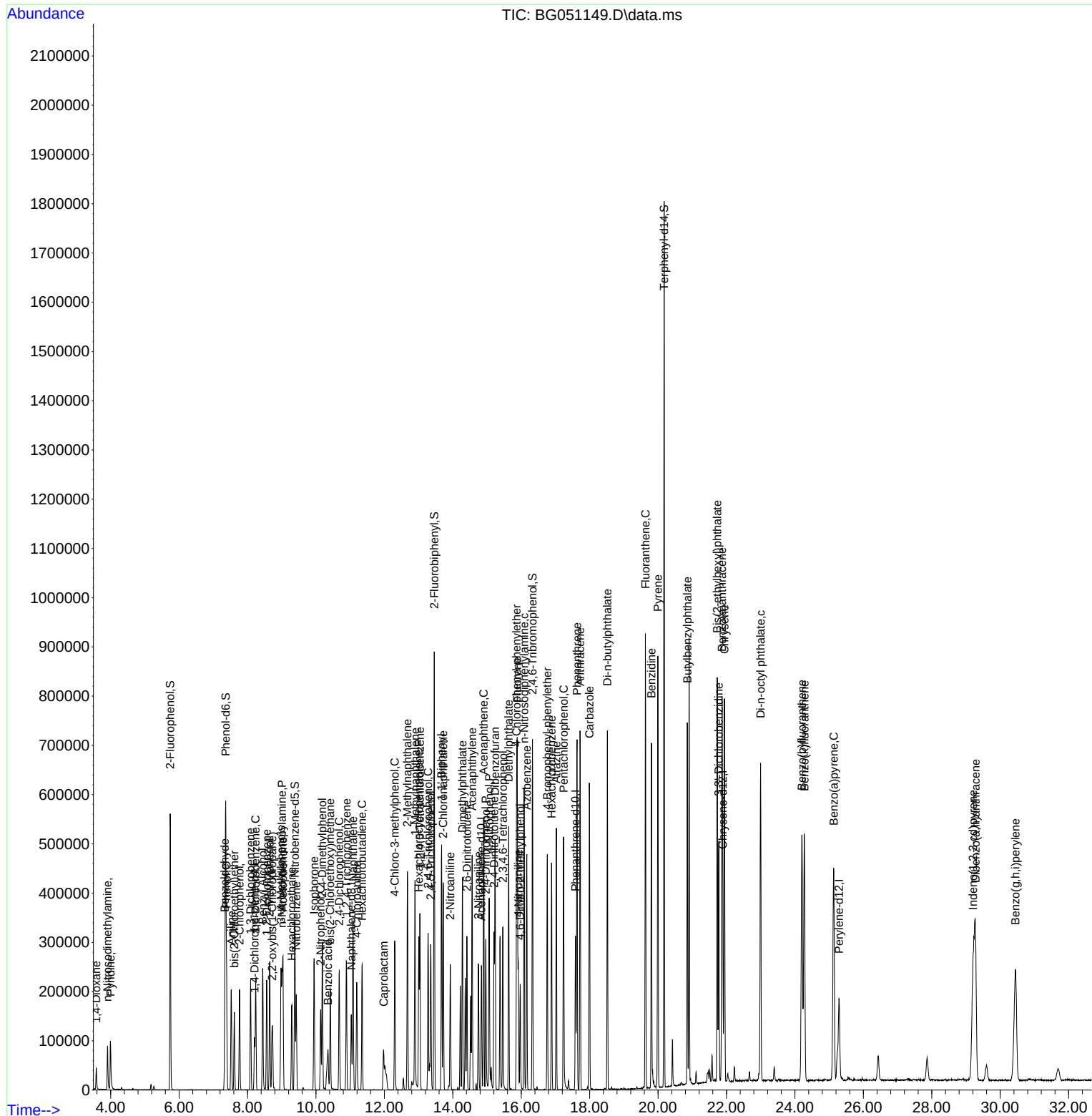
Quant Time: Nov 22 01:22:06 2021

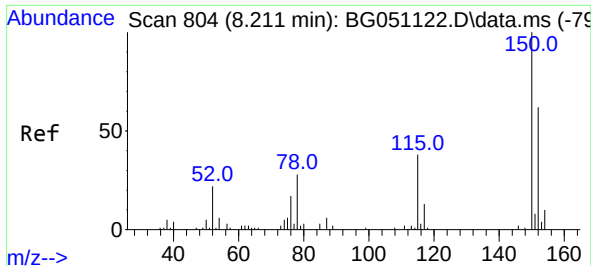
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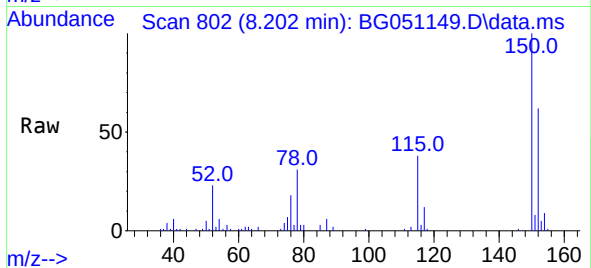
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.202 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

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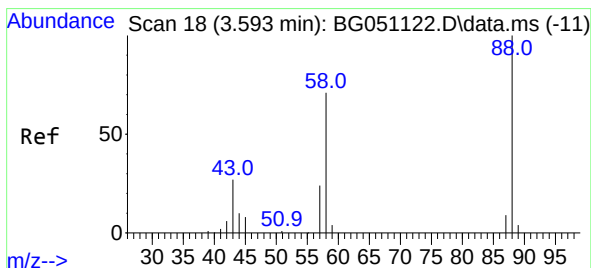
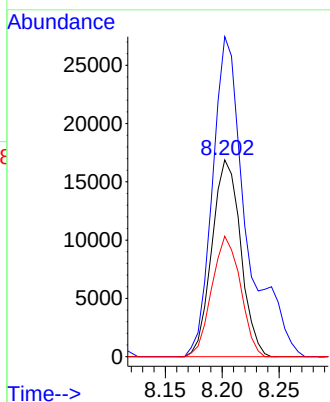
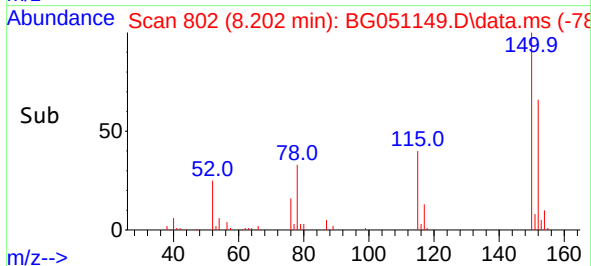


Tgt Ion:152 Resp: 2968
Ion Ratio Lower Upper
152 100
150 162.6 119.4 179.0
115 61.2 60.2 90.4

Manual Integrations

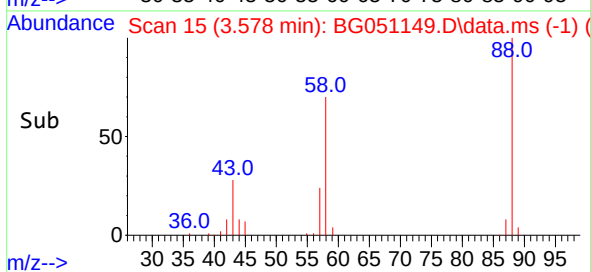
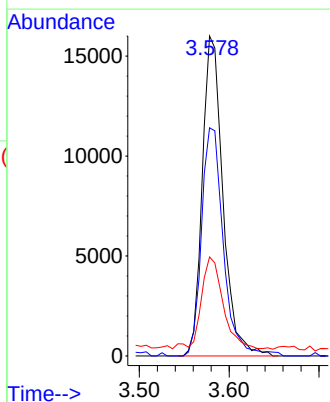
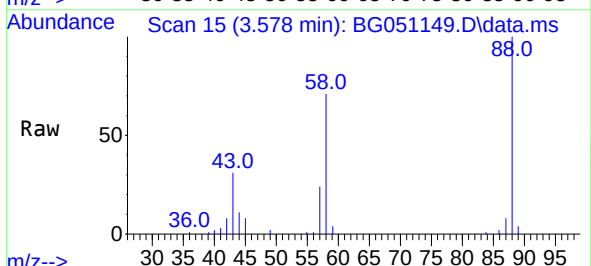
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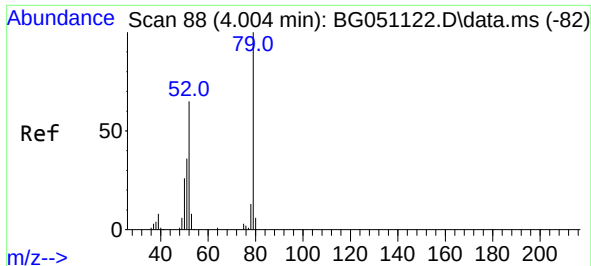
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#2
1,4-Dioxane
Concen: 31.733 ng
RT: 3.578 min Scan# 15
Delta R.T. -0.015 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion: 88 Resp: 25555
Ion Ratio Lower Upper
88 100
58 75.4 55.7 83.5
43 30.2 29.3 43.9





#3
Pyridine
Concen: 26.580 ng
RT: 3.995 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

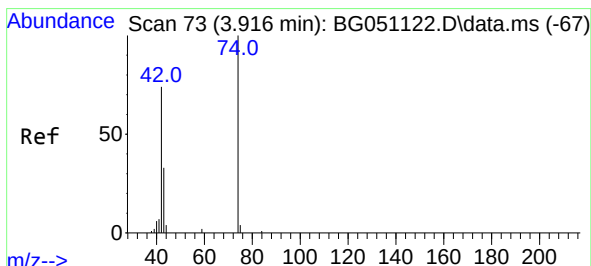
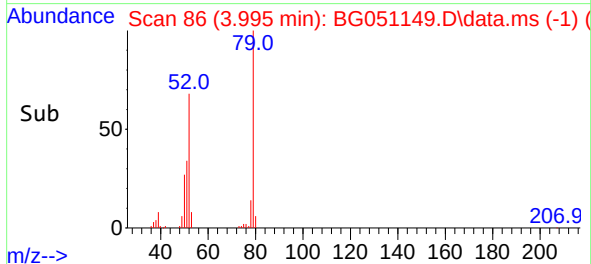
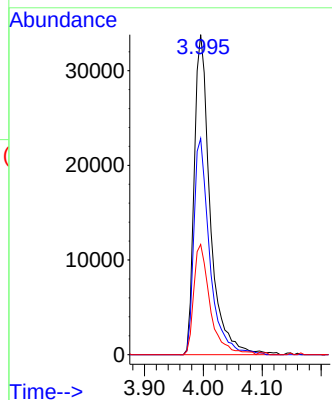
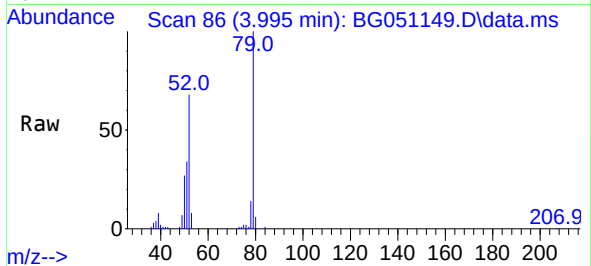
ClientSampleId :

PB140834BS

Tgt Ion: 79 Resp: 63680
Ion Ratio Lower Upper
79 100
52 67.6 58.4 87.6
51 34.5 37.0 55.6

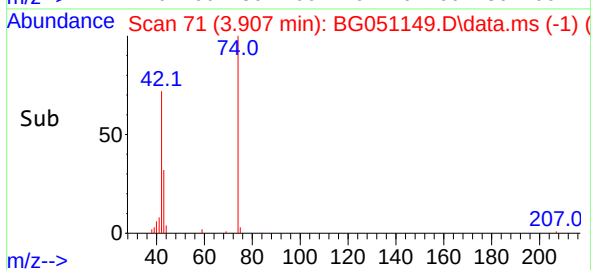
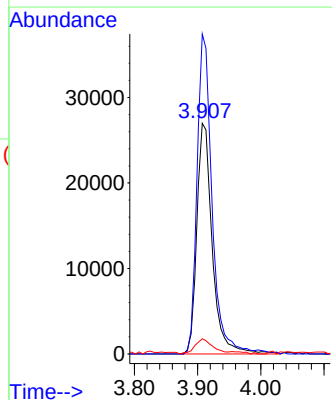
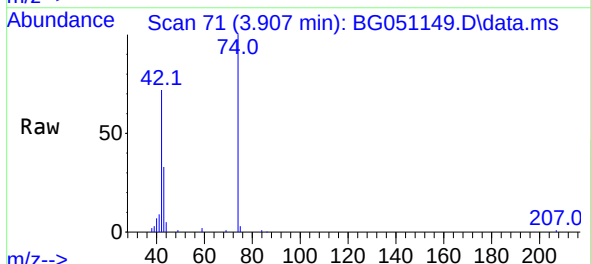
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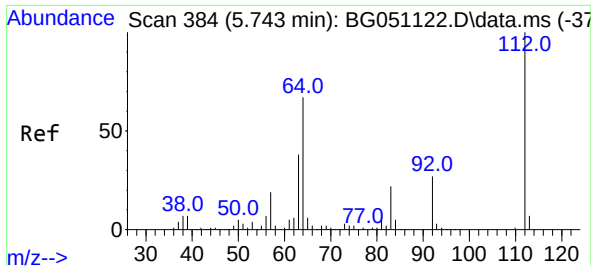
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#4
n-Nitrosodimethylamine
Concen: 44.459 ng
RT: 3.907 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion: 42 Resp: 45796
Ion Ratio Lower Upper
42 100
74 138.7 64.0 96.0#
44 6.6 2.7 4.1#





#5
2-Fluorophenol
Concen: 128.986 ng
RT: 5.740 min Scan# 384
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

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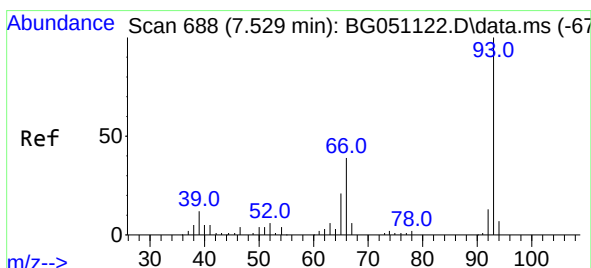
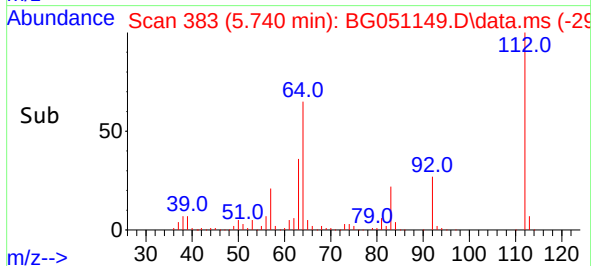
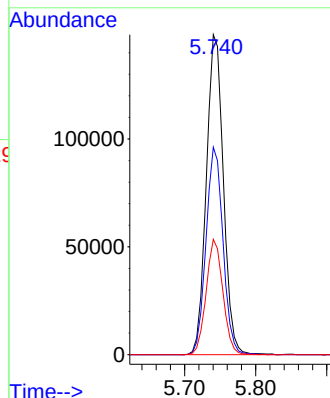
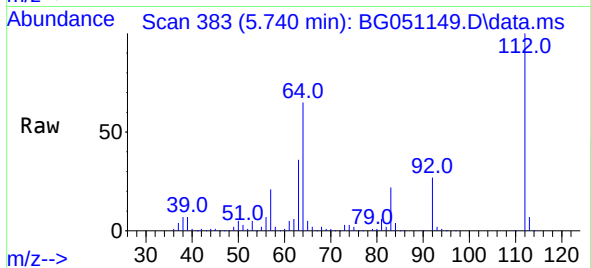
PB140834BS

Tgt Ion:112 Resp: 24771
Ion Ratio Lower Upper
112 100
64 64.8 46.7 70.1
63 36.0 35.3 52.9

Manual Integrations

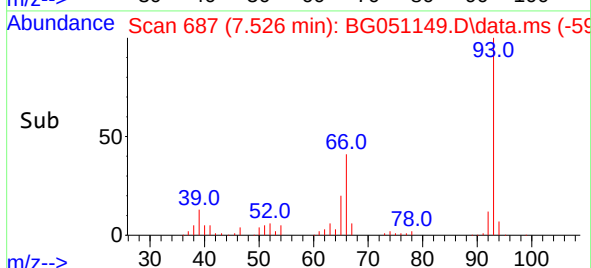
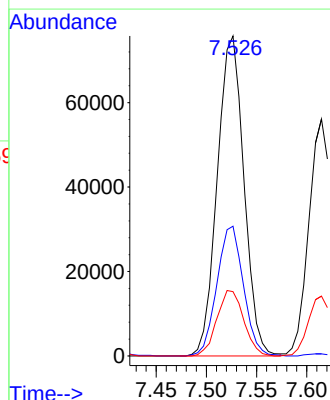
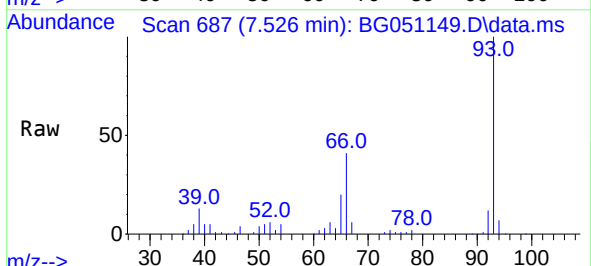
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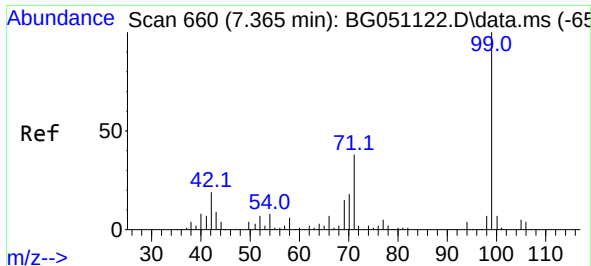
Reviewed By :Jagrut Upadhyay 11/22/2021
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#6
Aniline
Concen: 43.563 ng
RT: 7.526 min Scan# 687
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion: 93 Resp: 139976
Ion Ratio Lower Upper
93 100
66 40.5 30.6 45.8
65 20.1 15.0 22.4





#7
Phenol-d6
Concen: 121.632 ng
RT: 7.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

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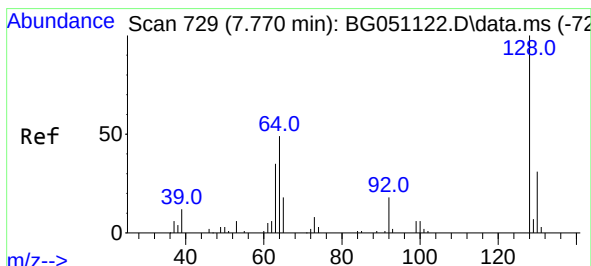
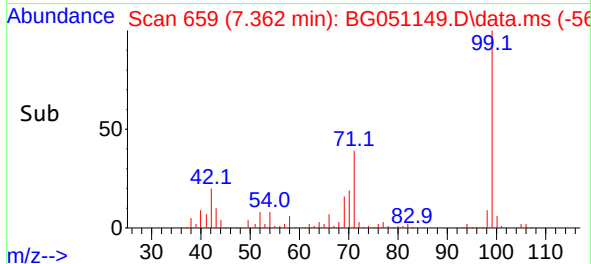
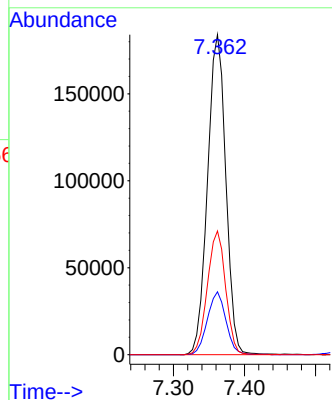
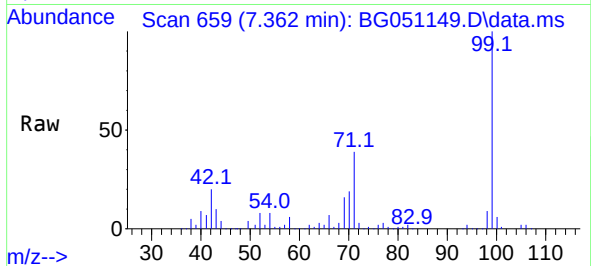
PB140834BS

Tgt Ion: 99 Resp: 329000
Ion Ratio Lower Upper
99 100
42 19.6 20.5 30.7
71 38.7 41.5 62.3

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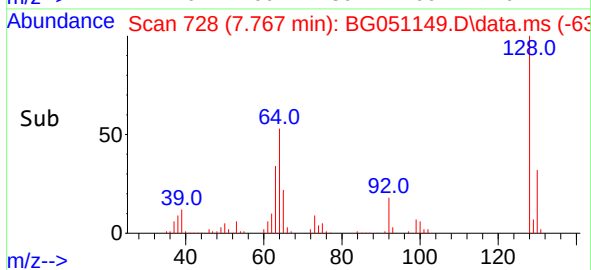
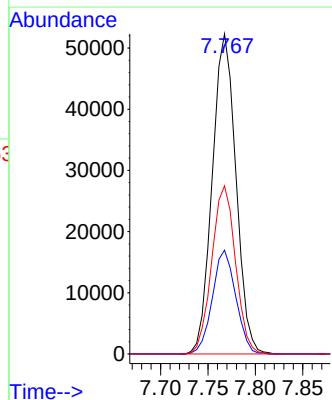
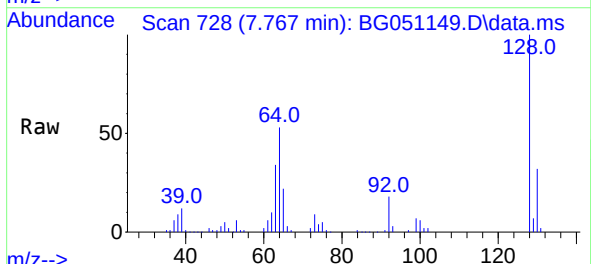
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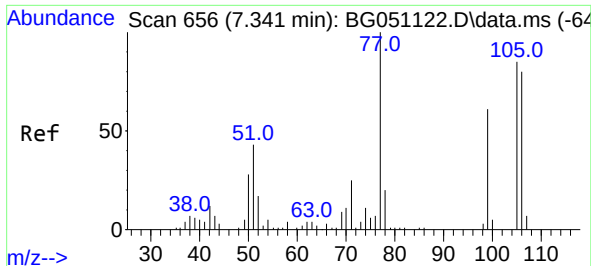
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#8
2-Chlorophenol
Concen: 45.025 ng
RT: 7.767 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:128 Resp: 90753
Ion Ratio Lower Upper
128 100
130 32.4 10.0 50.0
64 52.6 28.1 68.1





#9
Benzaldehyde
Concen: 35.303 ng
RT: 7.338 min Scan# 610
Delta R.T. -0.003 min
Lab File: BG051149.D
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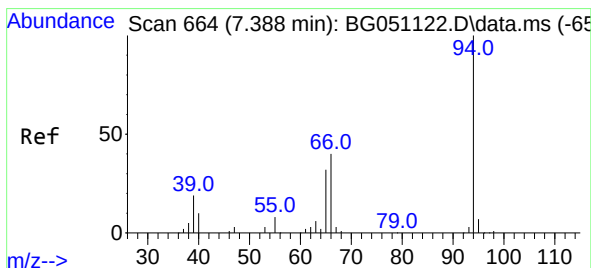
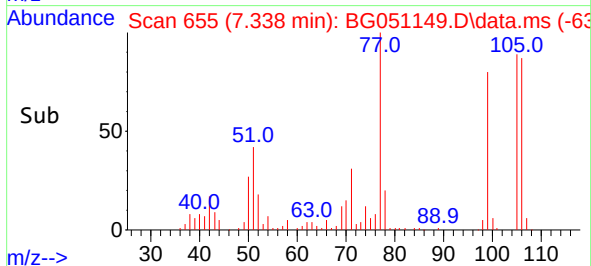
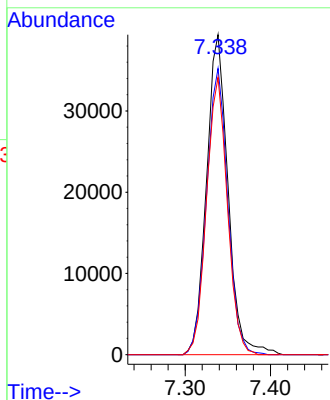
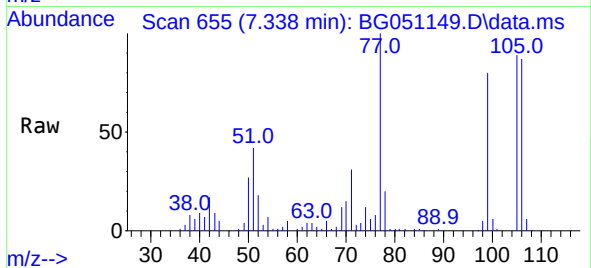
PB140834BS

Tgt Ion: 77 Resp: 69090
Ion Ratio Lower Upper
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105 89.4 68.8 108.8
106 86.6 47.9 87.9

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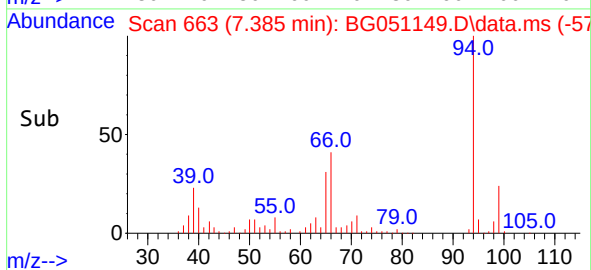
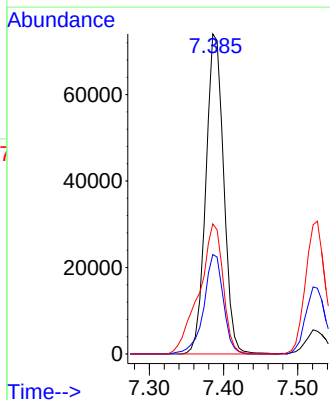
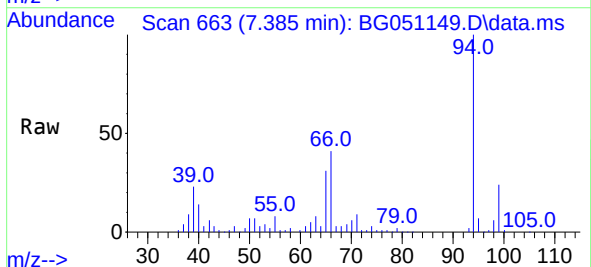
APPROVED

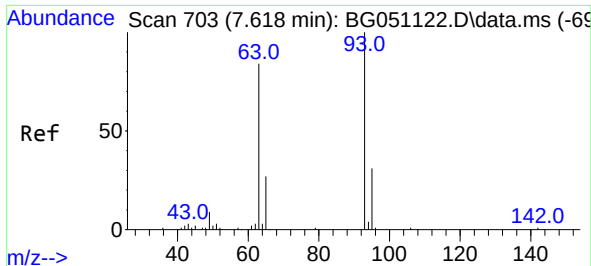
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#10
Phenol
Concen: 44.586 ng
RT: 7.385 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion: 94 Resp: 123805
Ion Ratio Lower Upper
94 100
65 31.1 12.9 52.9
66 40.7 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 43.284 ng
RT: 7.615 min Scan# 703
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

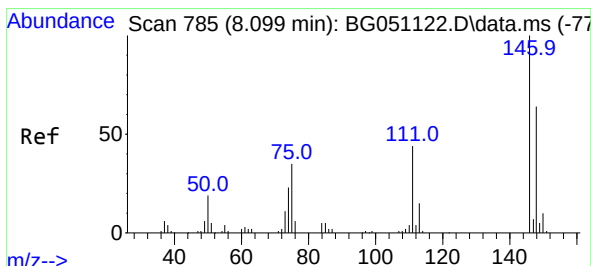
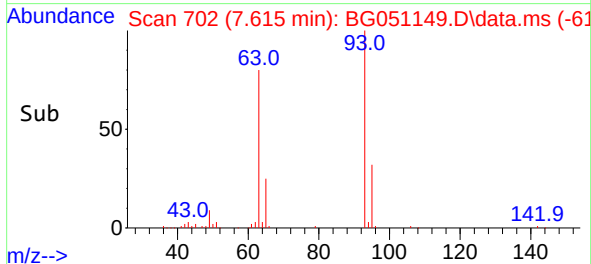
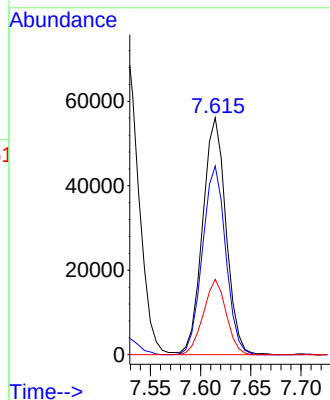
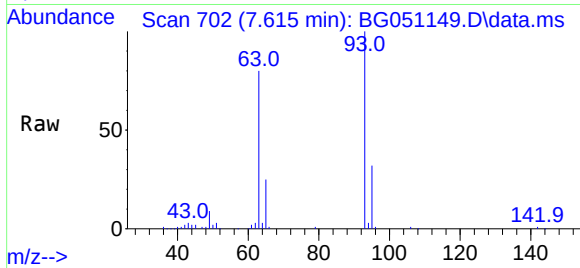
ClientSampleId :

PB140834BS

Tgt Ion: 93 Resp: 90864
Ion Ratio Lower Upper
93 100
63 79.6 50.4 90.4
95 31.8 15.3 55.3

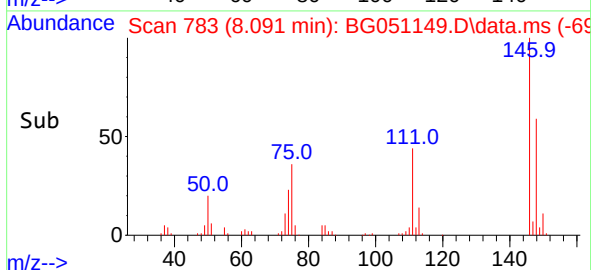
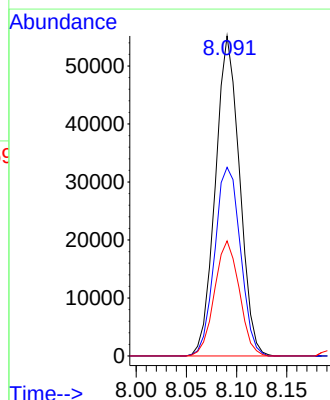
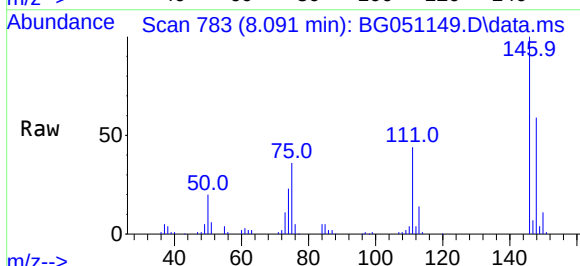
Manual Integrations
APPROVED

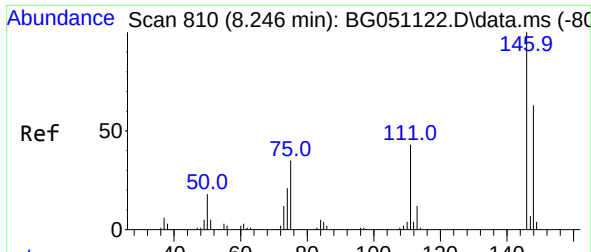
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12
1,3-Dichlorobenzene
Concen: 42.864 ng
RT: 8.091 min Scan# 783
Delta R.T. -0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:146 Resp: 92430
Ion Ratio Lower Upper
146 100
148 58.9 52.6 78.8
75 36.0 35.7 53.5





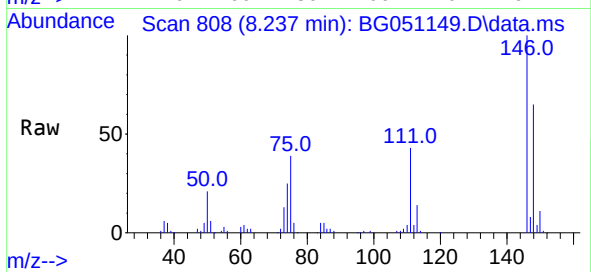
#13
1,4-Dichlorobenzene
Concen: 41.838 ng
RT: 8.237 min Scan# 808
Delta R.T. -0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

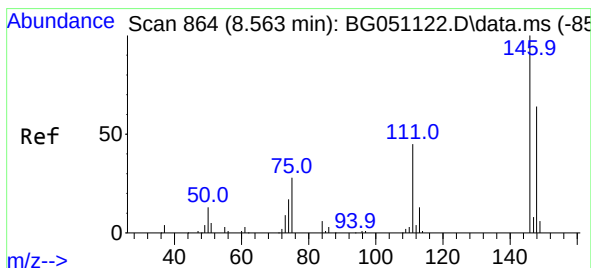
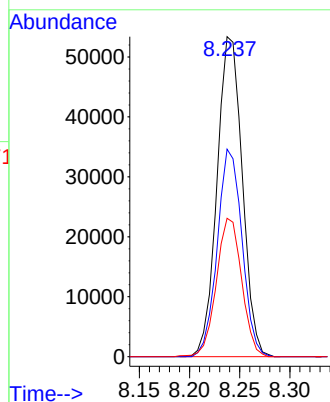


Tgt Ion:146 Resp: 9352
Ion Ratio Lower Upper
146 100
148 64.9 54.0 81.0
111 43.3 34.3 51.5

Manual Integrations

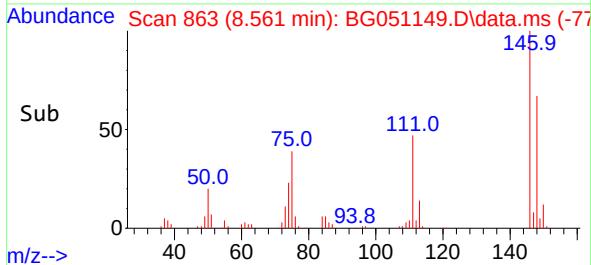
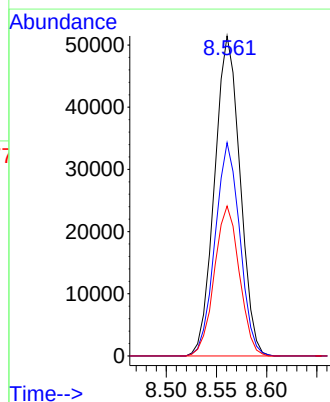
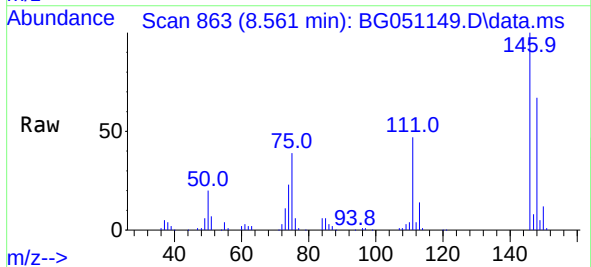
APPROVED

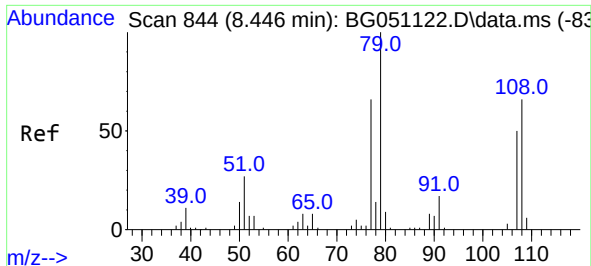
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#14
1,2-Dichlorobenzene
Concen: 42.768 ng
RT: 8.561 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:146 Resp: 90694
Ion Ratio Lower Upper
146 100
148 66.7 47.5 71.3
111 46.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 43.877 ng
RT: 8.443 min Scan# 844
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

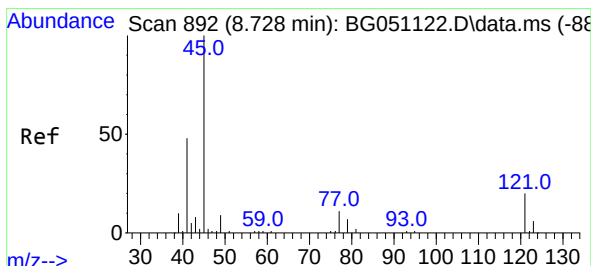
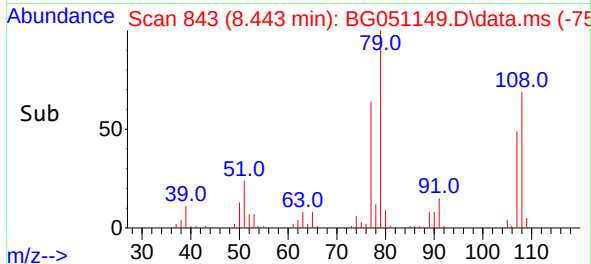
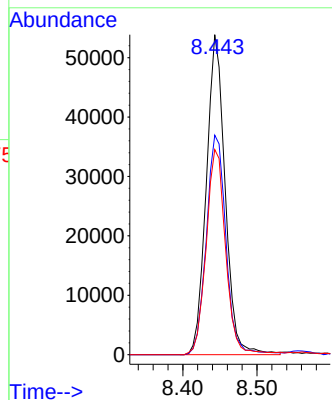
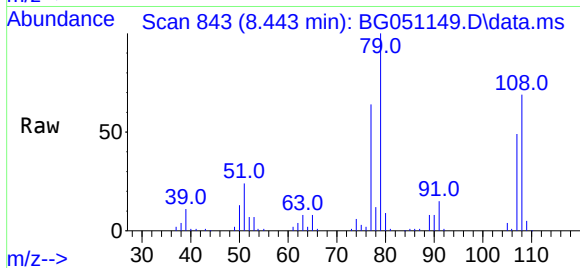
PB140834BS

Tgt Ion: 79 Resp: 94820
Ion Ratio Lower Upper
79 100
108 68.6 48.2 72.4
77 64.1 57.3 85.9

Manual Integrations

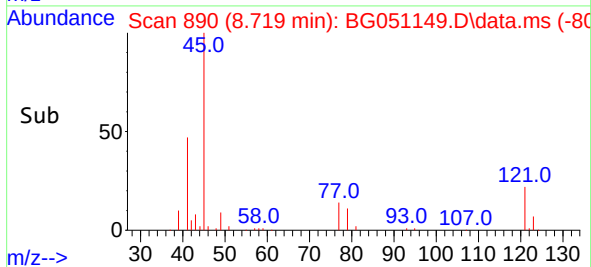
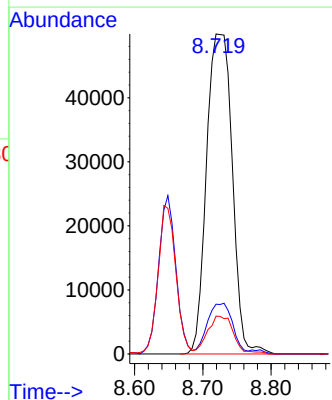
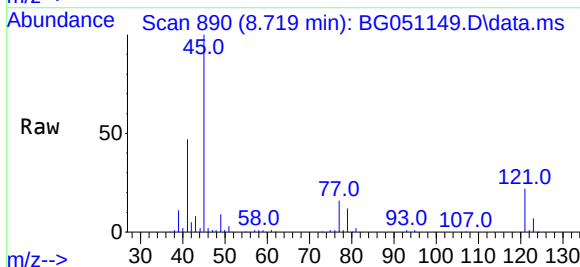
APPROVED

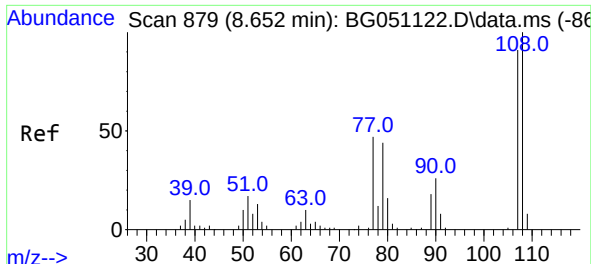
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.220 ng
RT: 8.719 min Scan# 890
Delta R.T. -0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion: 45 Resp: 131157
Ion Ratio Lower Upper
45 100
77 15.6 2.2 42.2
79 11.8 0.0 34.3





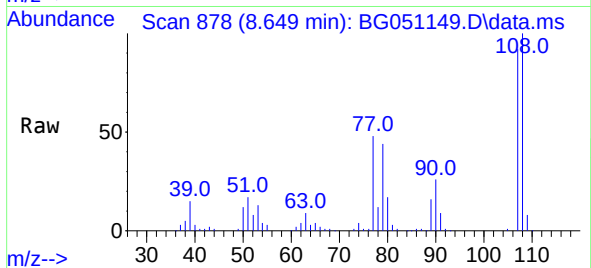
#17
2-Methylphenol
Concen: 44.600 ng
RT: 8.649 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

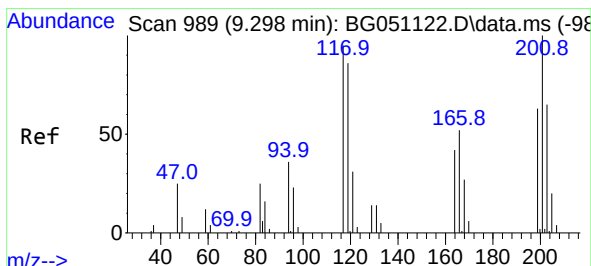
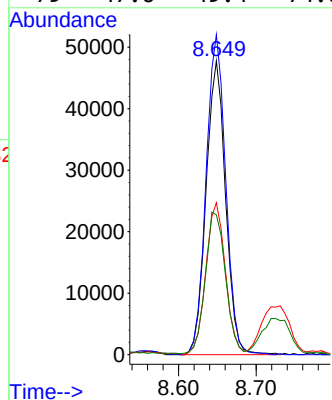
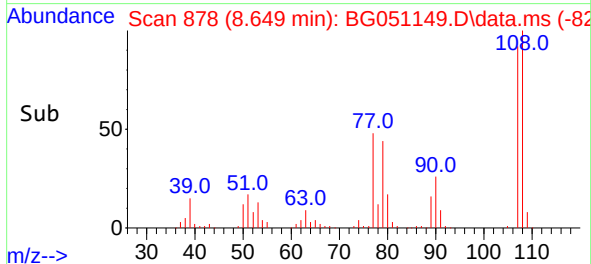


Tgt Ion:107 Resp: 8360
Ion Ratio Lower Upper
107 100
108 108.9 84.6 127.0
77 51.7 50.7 76.1
79 47.6 49.4 74.0#

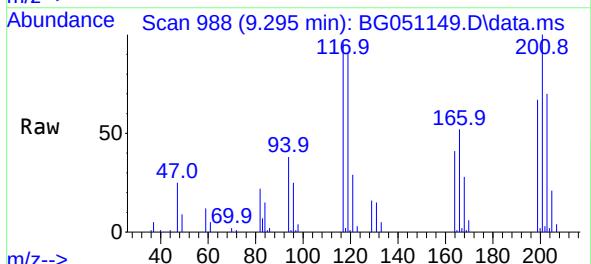
Manual Integrations

APPROVED

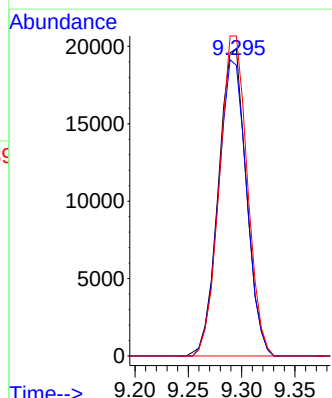
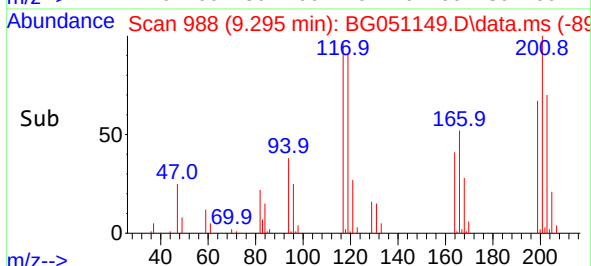
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

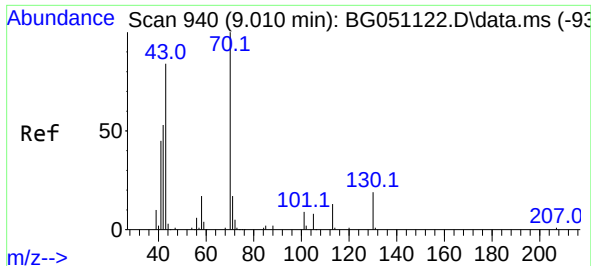


#18
Hexachloroethane
Concen: 43.174 ng
RT: 9.295 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:117 Resp: 36066
Ion Ratio Lower Upper
117 100
119 94.6 74.4 111.6
201 104.2 88.6 133.0





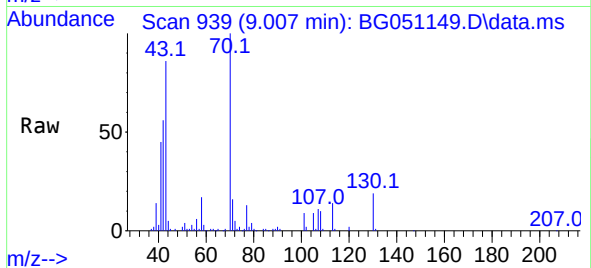
#19
n-Nitroso-di-n-propylamine
Concen: 41.339 ng
RT: 9.007 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

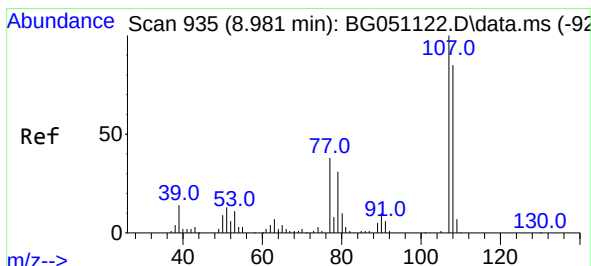
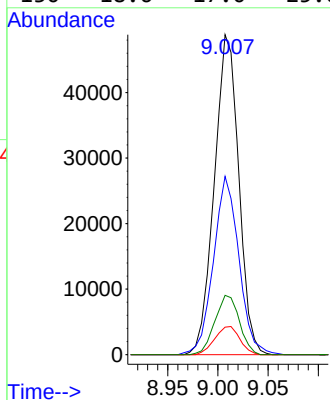
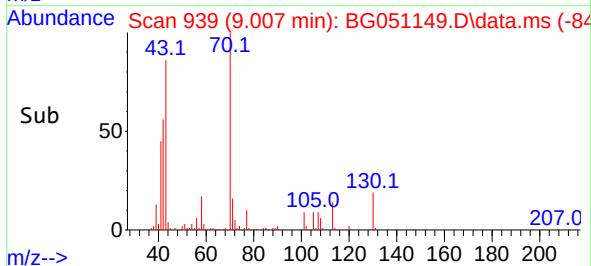


Tgt Ion: 70 Resp: 82539
Ion Ratio Lower Upper
70 100
42 55.7 54.5 81.7
101 8.6 9.0 13.6
130 18.6 17.0 25.6

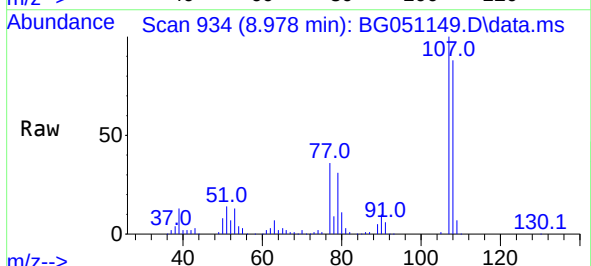
Manual Integrations

APPROVED

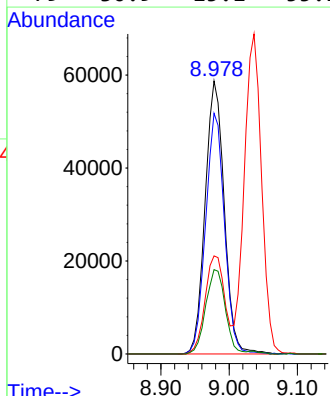
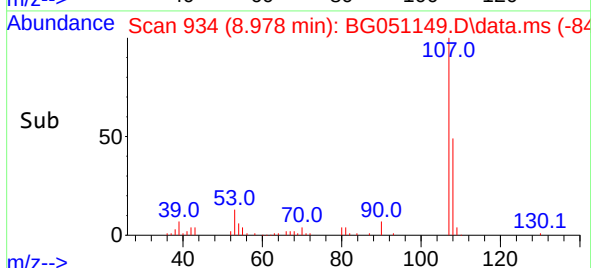
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

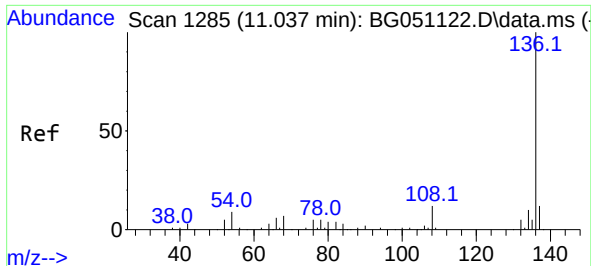


#20
3+4-Methylphenols
Concen: 42.901 ng
RT: 8.978 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:107 Resp: 114613
Ion Ratio Lower Upper
107 100
108 88.2 69.3 109.3
77 35.9 25.2 65.2
79 30.9 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.034 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

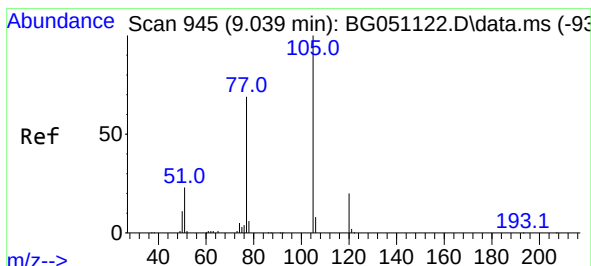
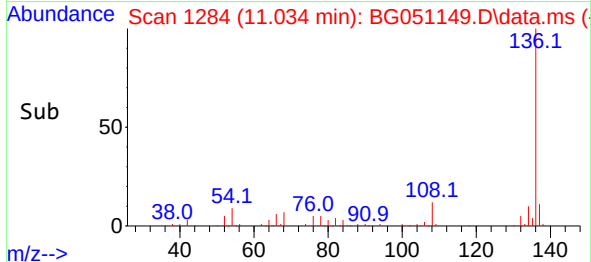
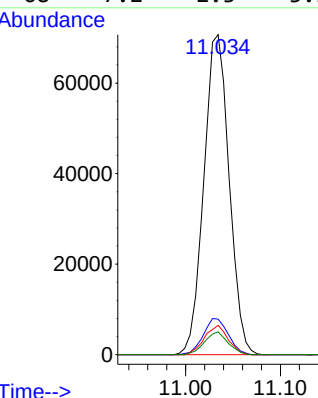
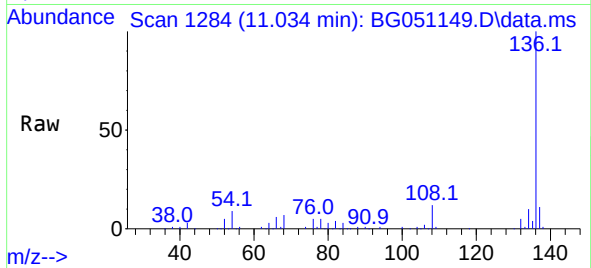
PB140834BS

Tgt Ion:136 Resp: 130990
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.2 5.5 8.3
68 7.2 2.3 3.5#

Manual Integrations

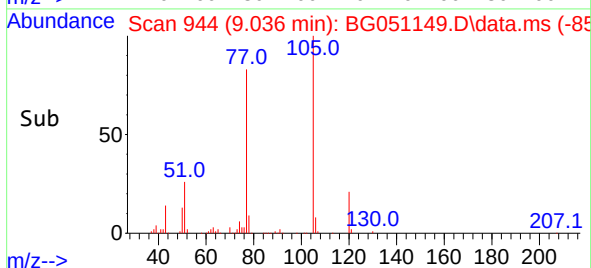
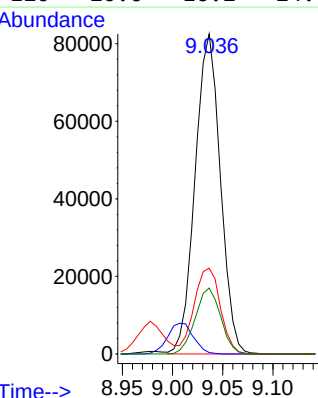
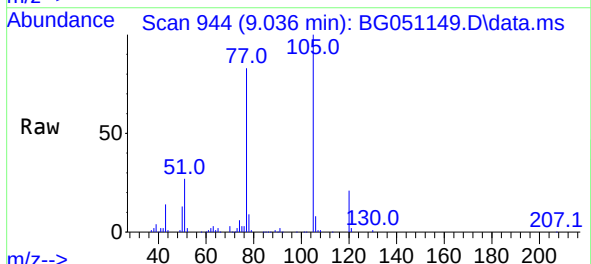
APPROVED

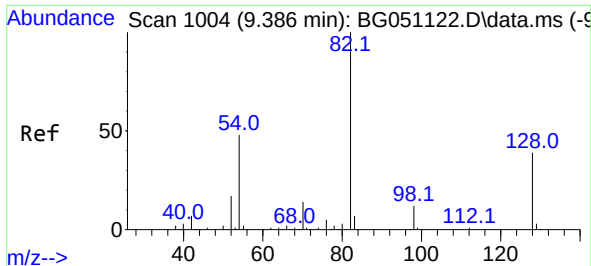
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 40.790 ng
RT: 9.036 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:105 Resp: 144346
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 26.8 26.6 40.0
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 78.093 ng
RT: 9.383 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

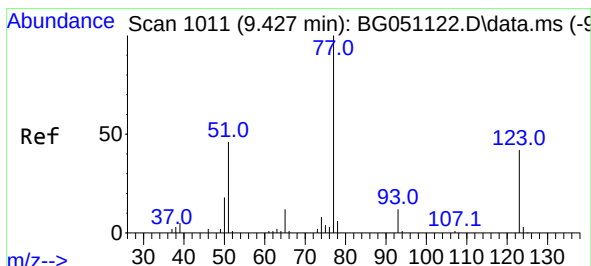
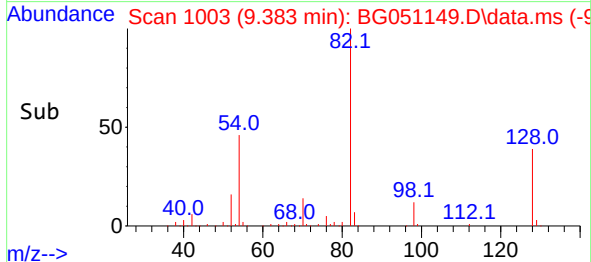
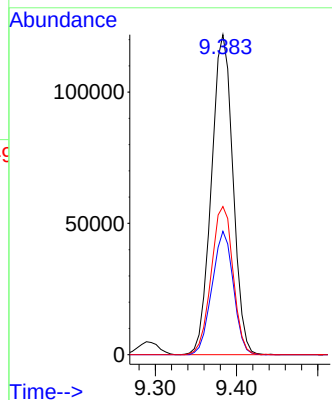
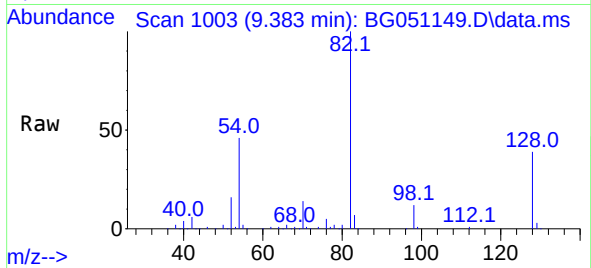
PB140834BS

Tgt Ion: 82 Resp: 224089
Ion Ratio Lower Upper
82 100
128 38.6 29.8 44.6
54 46.3 45.8 68.8

Manual Integrations

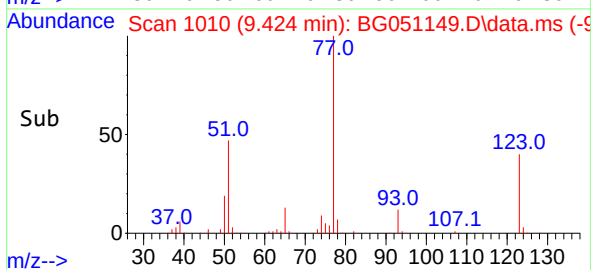
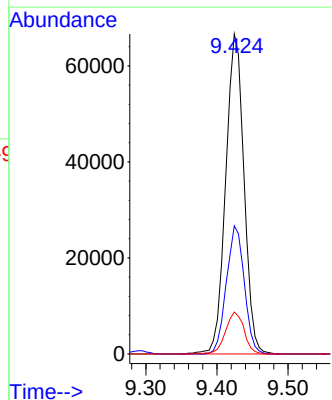
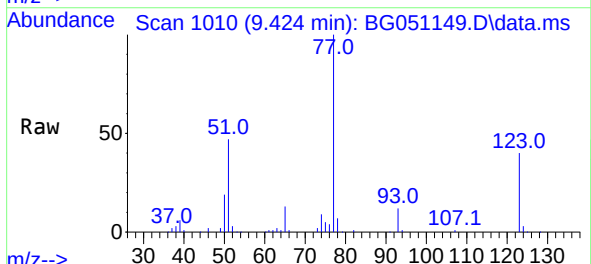
APPROVED

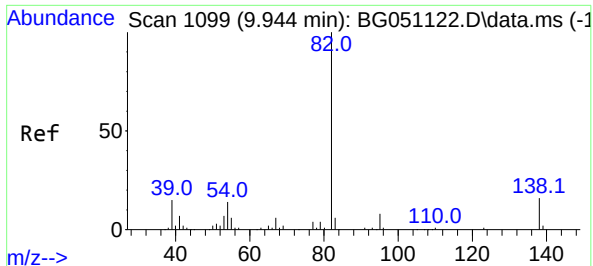
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#24
Nitrobenzene
Concen: 42.753 ng
RT: 9.424 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion: 77 Resp: 118979
Ion Ratio Lower Upper
77 100
123 40.1 27.5 41.3
65 13.1 12.6 18.8





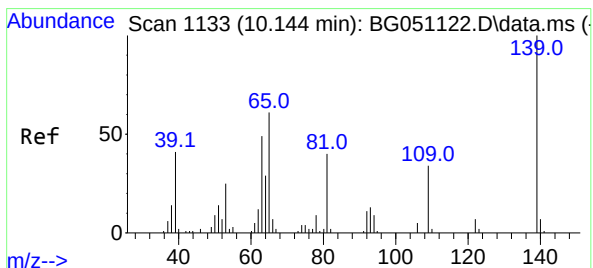
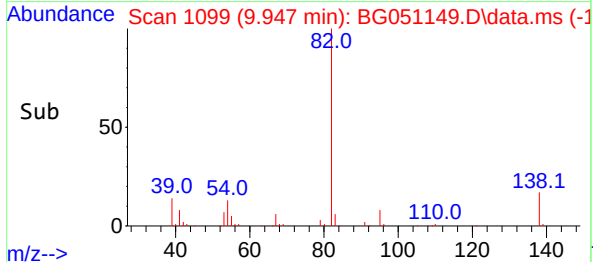
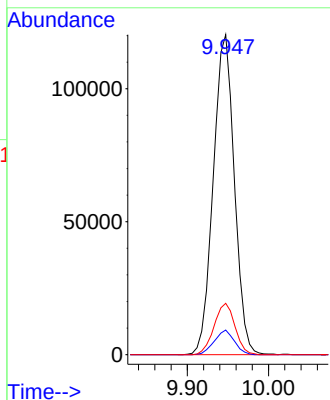
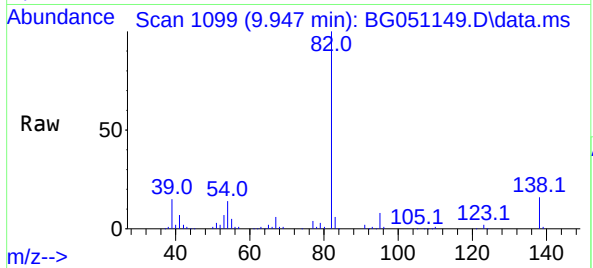
#25
Isophorone
Concen: 42.016 ng
RT: 9.947 min Scan# 1099
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :
BNA_G
ClientSampleId :
PB140834BS

Tgt Ion: 82 Resp: 217054
Ion Ratio Lower Upper
82 100
95 7.7 8.5 12.7
138 16.1 11.8 17.6

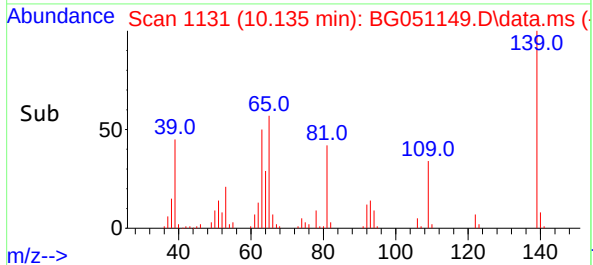
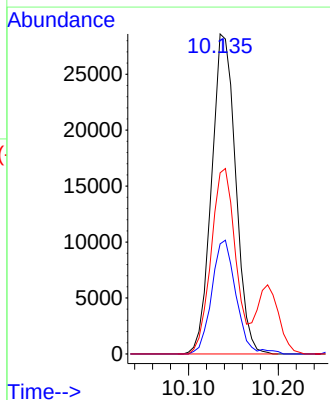
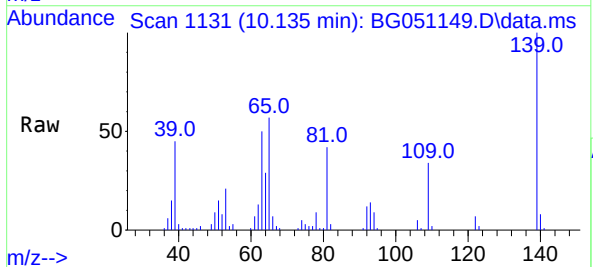
Manual Integrations
APPROVED

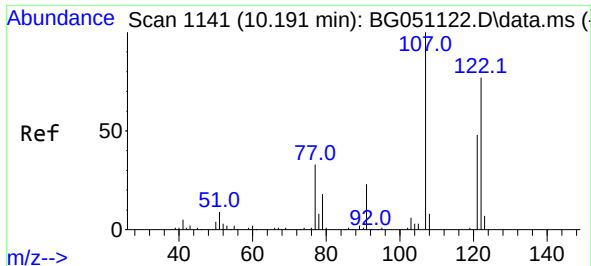
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
2-Nitrophenol
Concen: 42.184 ng
RT: 10.135 min Scan# 1131
Delta R.T. -0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:139 Resp: 53143
Ion Ratio Lower Upper
139 100
109 34.4 37.8 56.6
65 56.6 51.8 77.8





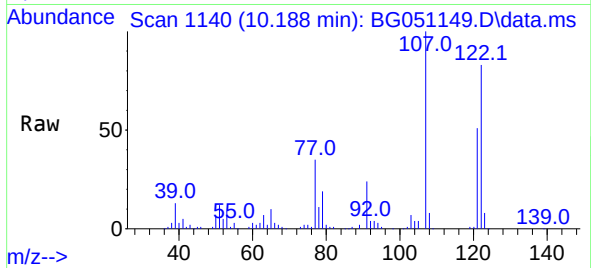
#27
2,4-Dimethylphenol
Concen: 47.248 ng
RT: 10.188 min Scan# 1141
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

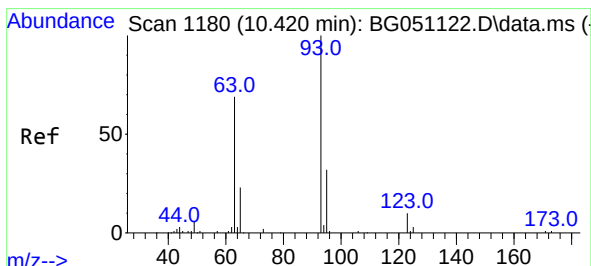
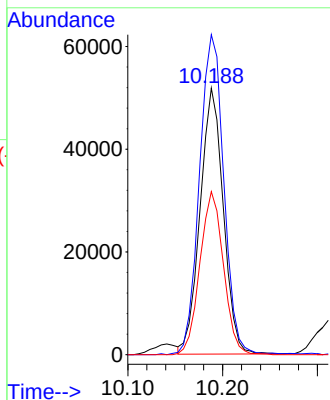
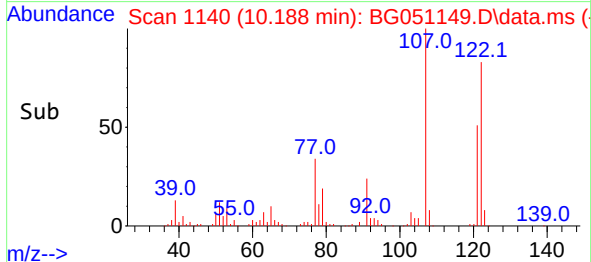


Tgt Ion:122 Resp: 8785
Ion Ratio Lower Upper
122 100
107 120.0 110.1 165.1
121 61.2 49.0 73.6

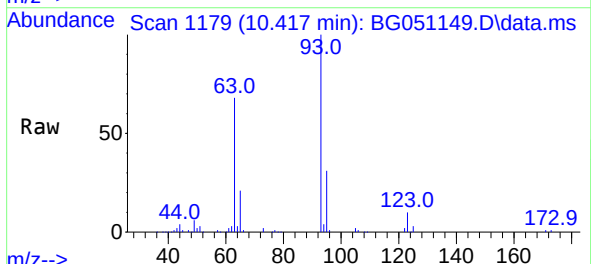
Manual Integrations

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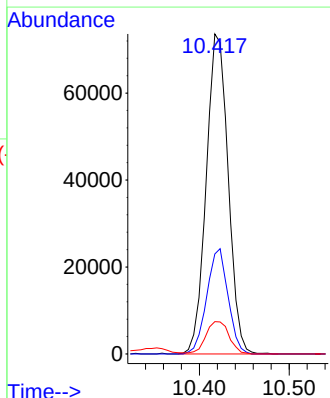
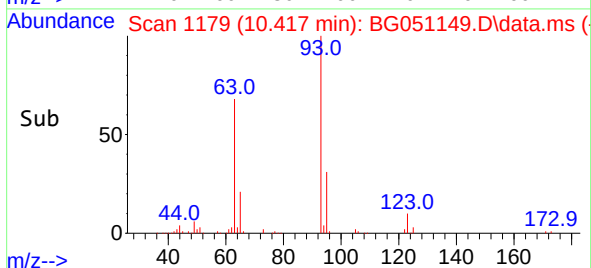
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

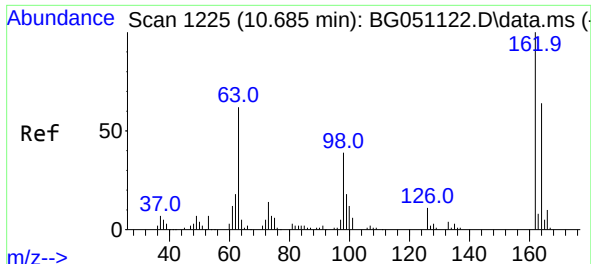


#28
bis(2-Chloroethoxy)methane
Concen: 40.568 ng
RT: 10.417 min Scan# 1179
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion: 93 Resp: 124799
Ion Ratio Lower Upper
93 100
95 31.3 22.2 33.4
123 10.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 43.379 ng
RT: 10.682 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

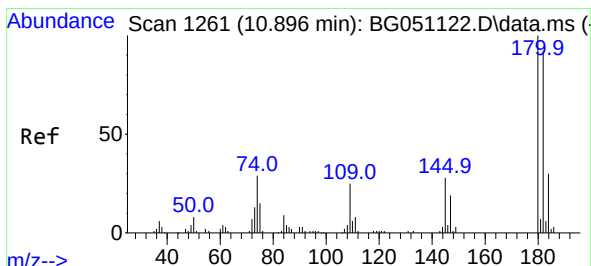
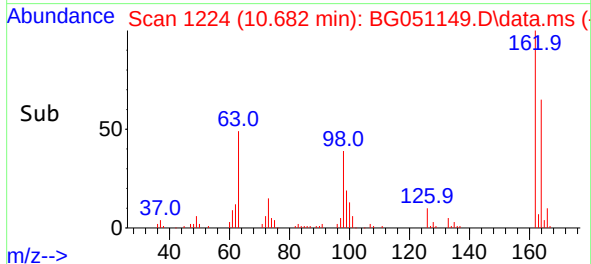
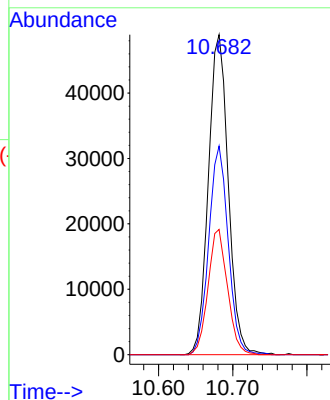
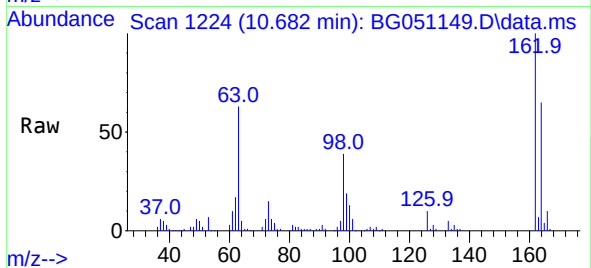
PB140834BS

Tgt Ion:162 Resp: 9103
Ion Ratio Lower Upper
162 100
164 65.2 39.4 79.4
98 39.1 18.7 58.7

Manual Integrations

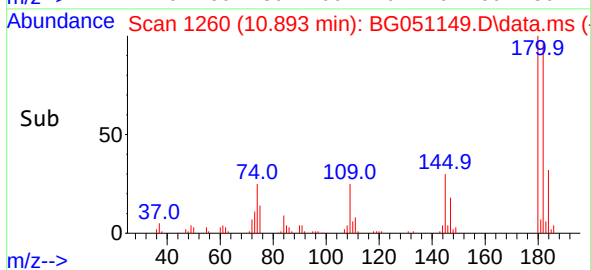
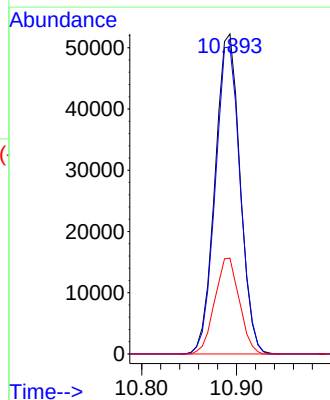
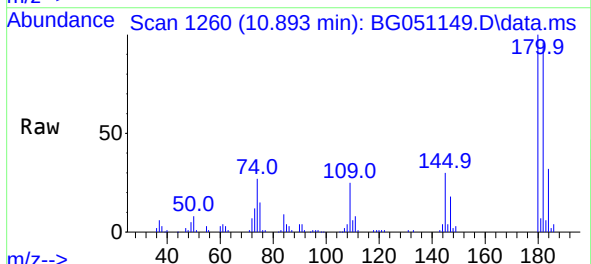
APPROVED

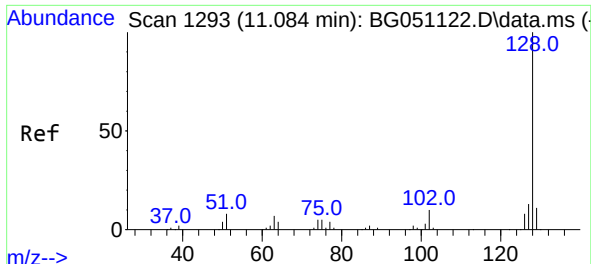
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#30
1,2,4-Trichlorobenzene
Concen: 40.635 ng
RT: 10.893 min Scan# 1260
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:180 Resp: 95790
Ion Ratio Lower Upper
180 100
182 95.9 78.9 118.3
145 29.9 26.2 39.4





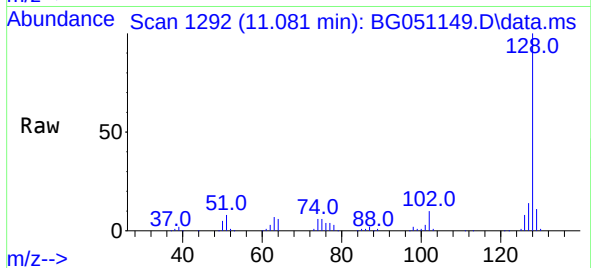
#31
Naphthalene
Concen: 40.974 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

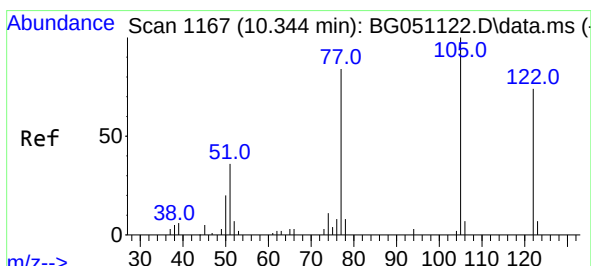
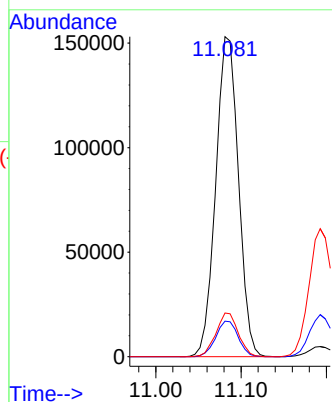
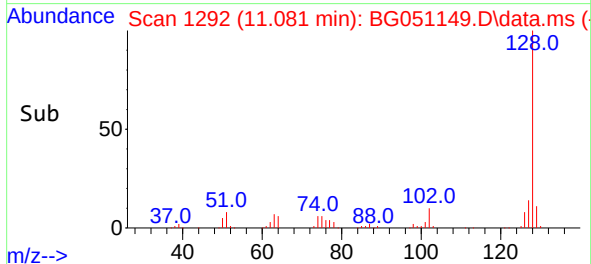


Tgt Ion:128 Resp: 28321
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.6 10.2 15.4

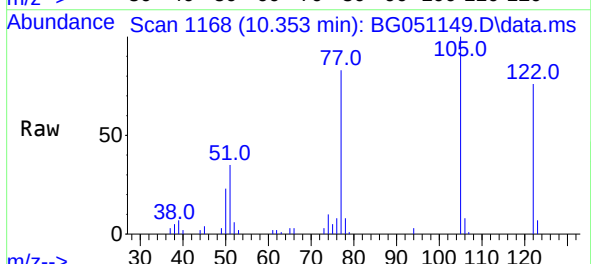
Manual Integrations

APPROVED

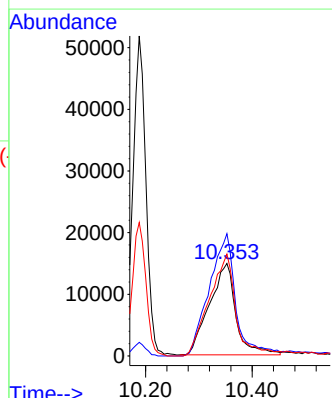
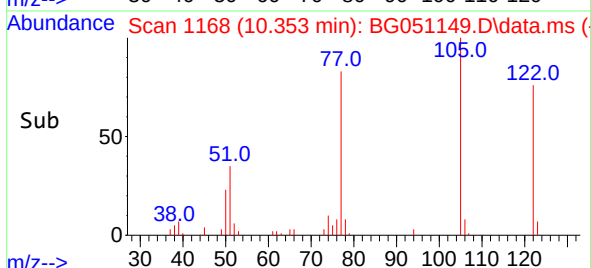
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

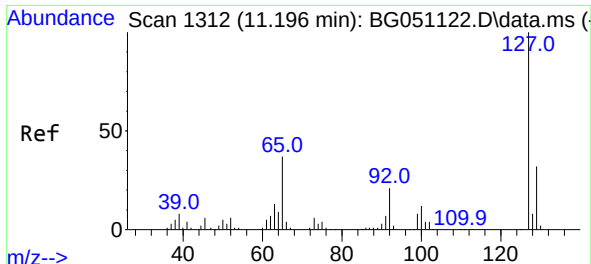


#32
Benzoic acid
Concen: 39.892 ng
RT: 10.353 min Scan# 1168
Delta R.T. 0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:122 Resp: 51121
Ion Ratio Lower Upper
122 100
105 132.3 92.3 132.3
77 110.3 66.5 106.5#





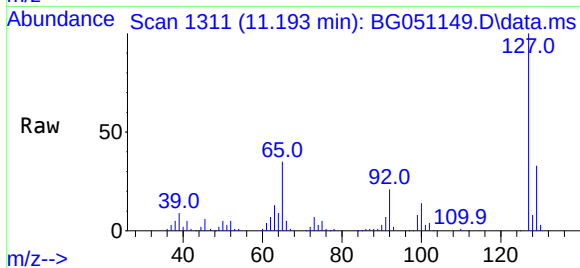
#33
4-Chloroaniline
Concen: 40.037 ng
RT: 11.193 min Scan# 11892
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

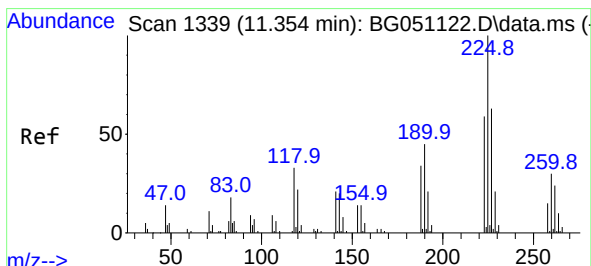
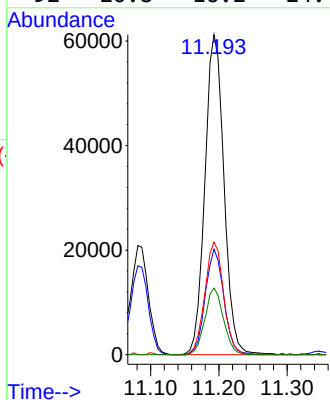
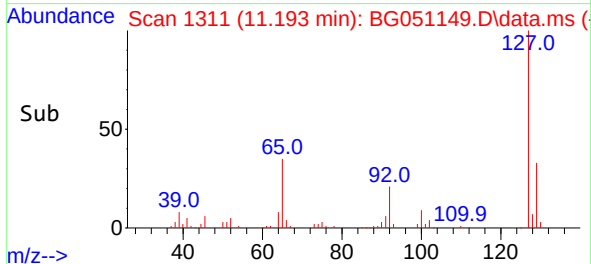


Tgt Ion:127 Resp: 11892
Ion Ratio Lower Upper
127 100
129 32.9 26.7 40.1
65 35.2 32.8 49.2
92 20.8 16.2 24.4

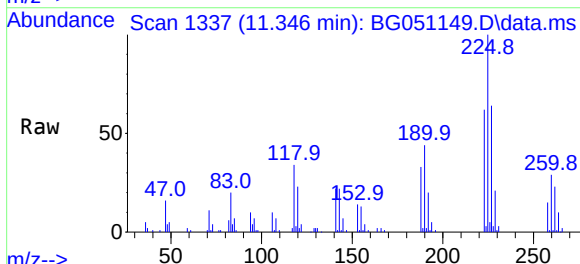
Manual Integrations

APPROVED

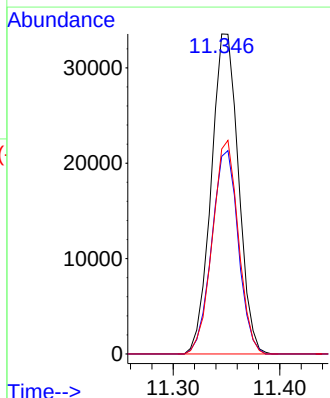
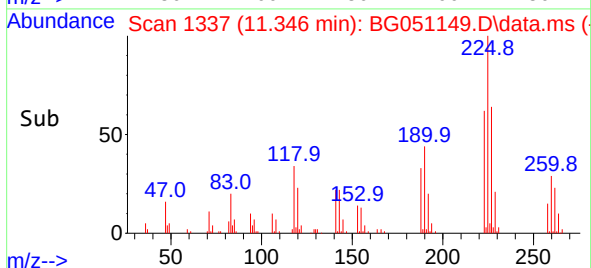
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

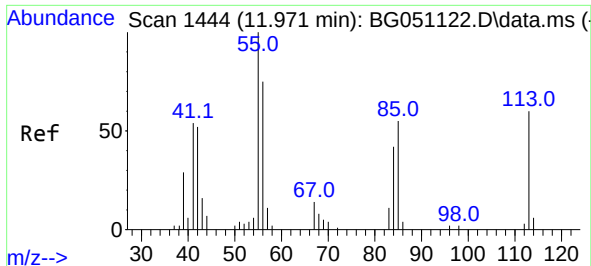


#34
Hexachlorobutadiene
Concen: 40.822 ng
RT: 11.346 min Scan# 1337
Delta R.T. -0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:225 Resp: 59415
Ion Ratio Lower Upper
225 100
223 61.7 49.8 74.8
227 64.0 46.4 69.6





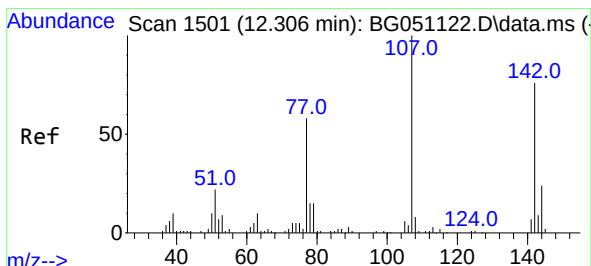
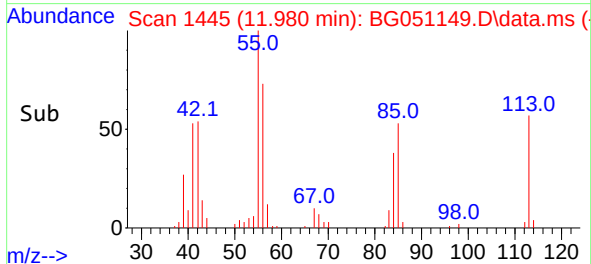
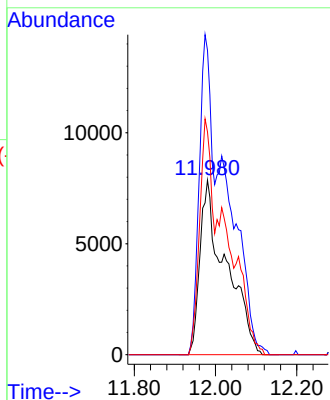
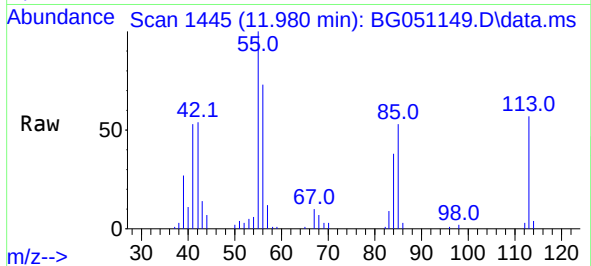
#35
Caprolactam
Concen: 61.851 ng m
RT: 11.980 min Scan# 14
Delta R.T. 0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :
BNA_G
ClientSampleId :
PB140834BS

Tgt Ion:113 Resp: 3466
Ion Ratio Lower Upper
113 100
55 174.5 113.8 153.8
56 127.7 105.6 145.6

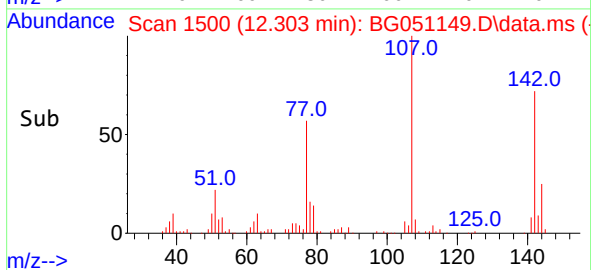
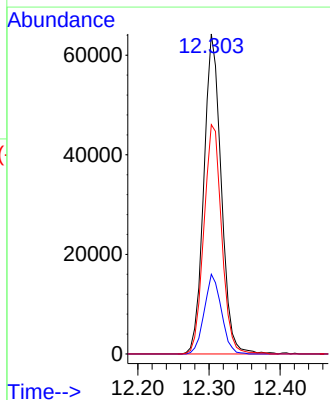
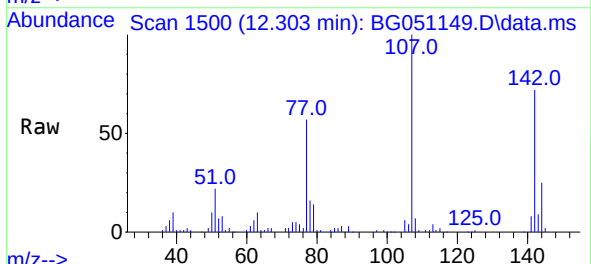
Manual Integrations
APPROVED

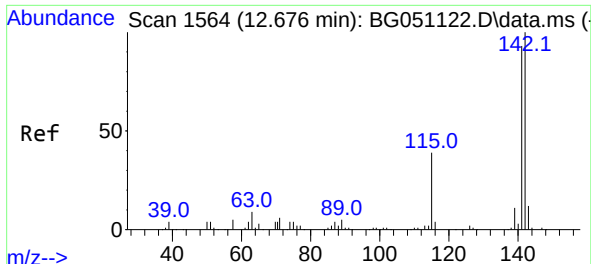
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#36
4-Chloro-3-methylphenol
Concen: 42.186 ng
RT: 12.303 min Scan# 1500
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:107 Resp: 109312
Ion Ratio Lower Upper
107 100
144 24.9 24.8 37.2
142 71.7 62.2 93.4





#37

2-Methylnaphthalene

Concen: 42.492 ng

RT: 12.673 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG051149.D

Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

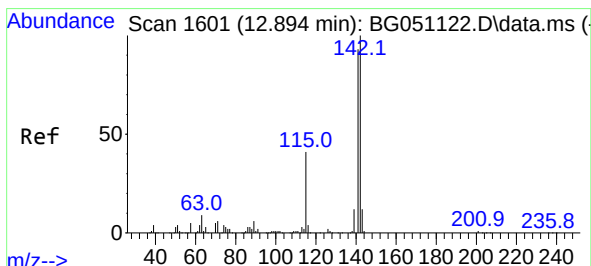
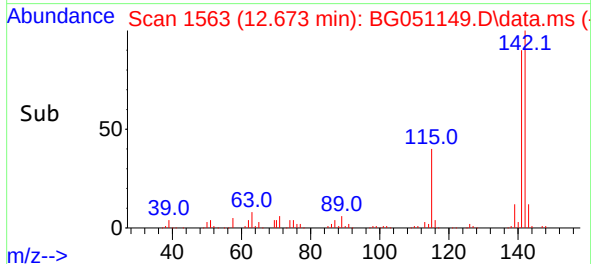
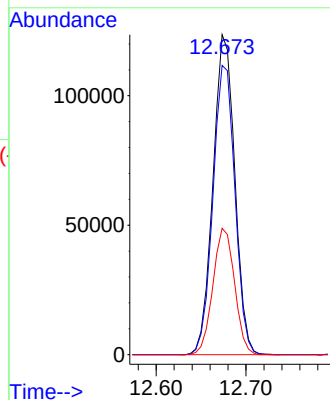
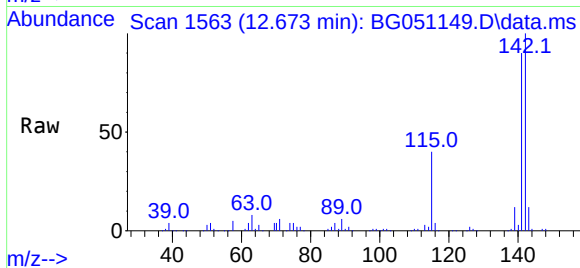
PB140834BS

Tgt Ion:142	Resp: 20808
Ion Ratio	Lower Upper
142	100
141	90.4 68.8 103.2
115	39.5 36.4 54.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#38

1-Methylnaphthalene

Concen: 39.465 ng

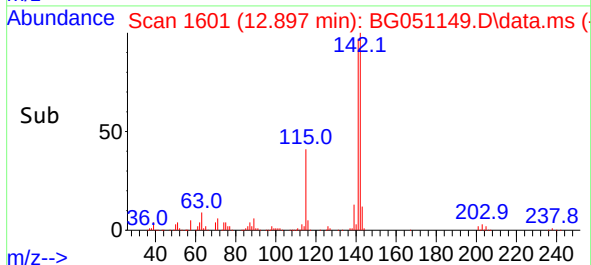
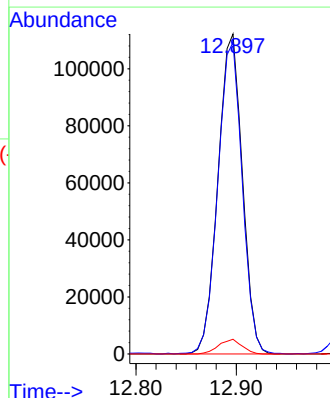
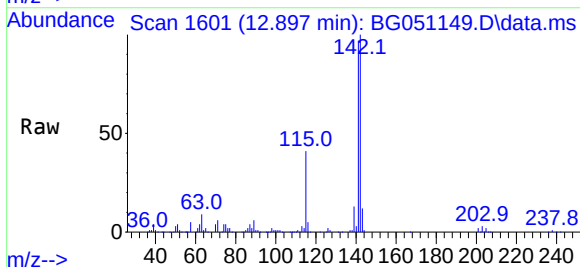
RT: 12.897 min Scan# 1601

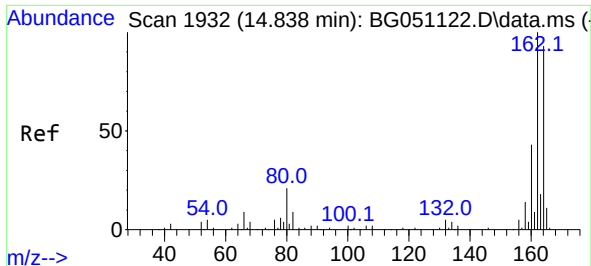
Delta R.T. 0.003 min

Lab File: BG051149.D

Acq: 20 Nov 2021 15:49

Tgt Ion:142	Resp: 188676
Ion Ratio	Lower Upper
142	100
141	97.4 70.6 106.0
116	4.6 4.0 6.0





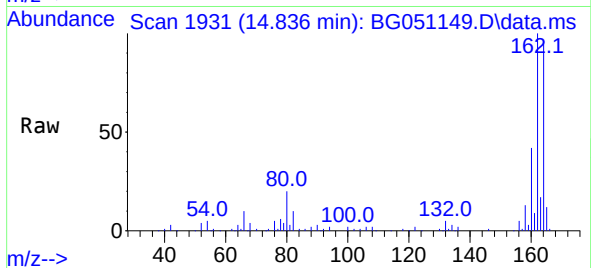
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.836 min Scan# 1932
Delta R.T. -0.002 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

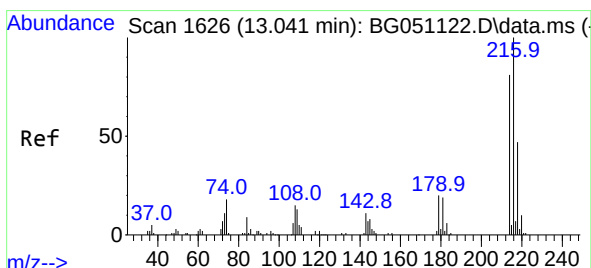
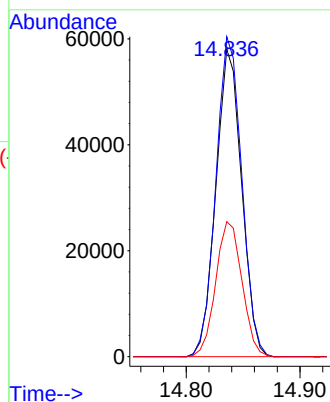
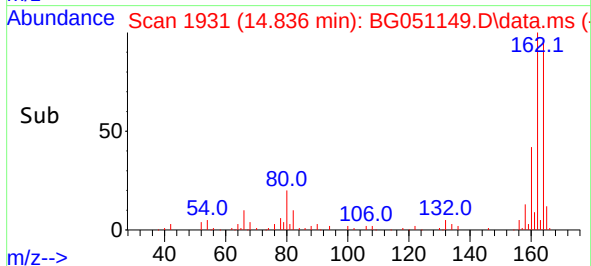


Tgt Ion:164 Resp: 9131
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 43.9 34.9 52.3

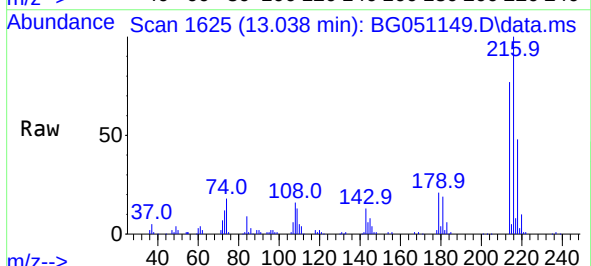
Manual Integrations

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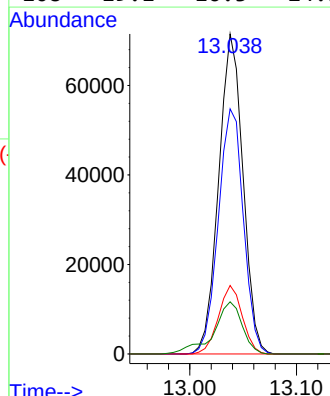
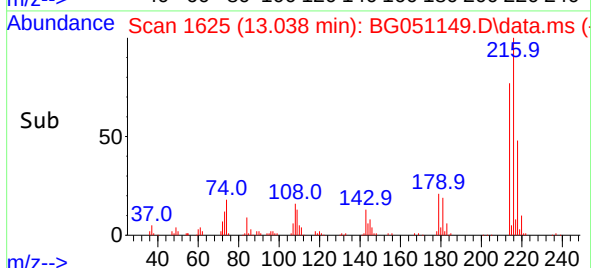
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

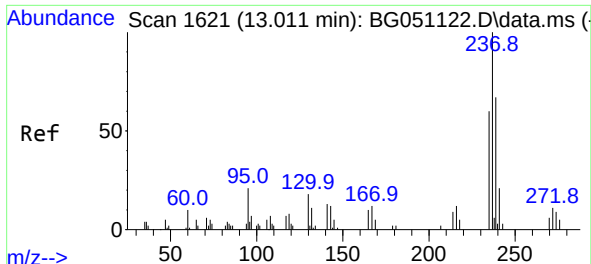


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.706 ng
RT: 13.038 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:216 Resp: 112965
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 21.0 17.3 25.9
108 19.1 16.3 24.5





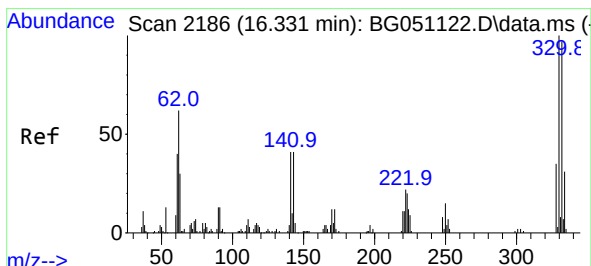
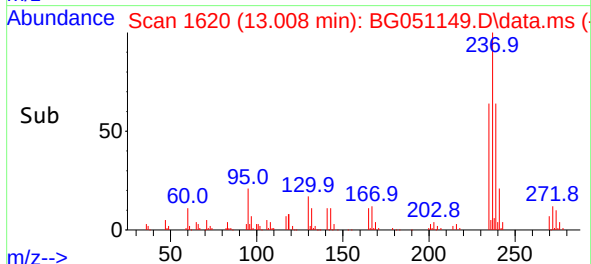
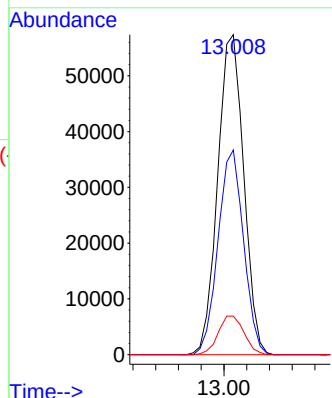
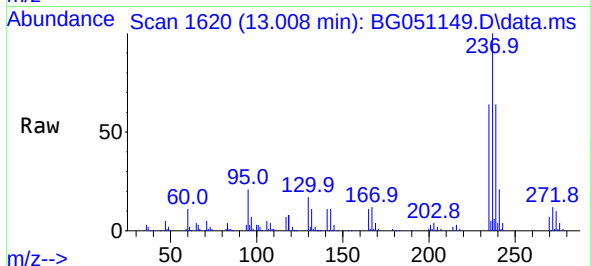
#41
Hexachlorocyclopentadiene
Concen: 113.583 ng
RT: 13.008 min Scan# 1620
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :
BNA_G
ClientSampleId :
PB140834BS

Tgt Ion:237 Resp: 9127
Ion Ratio Lower Upper
237 100
235 64.0 36.6 76.6
272 12.0 0.0 32.5

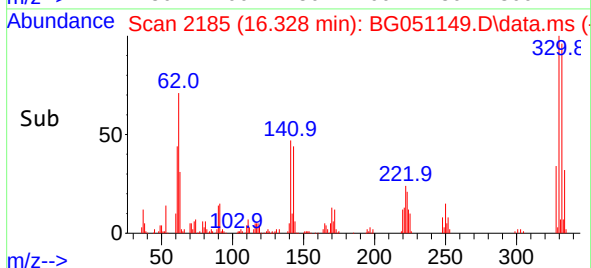
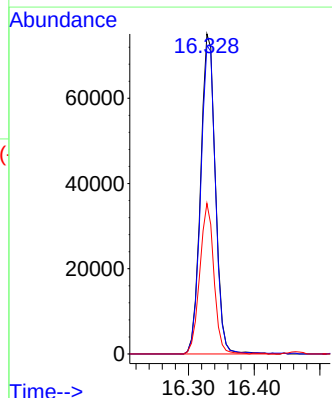
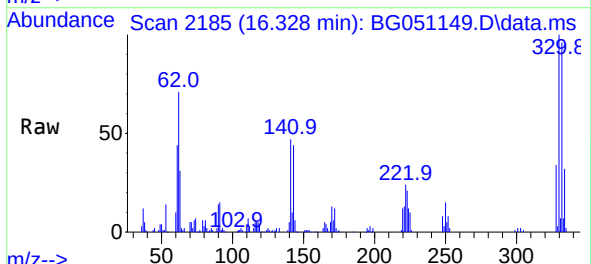
Manual Integrations
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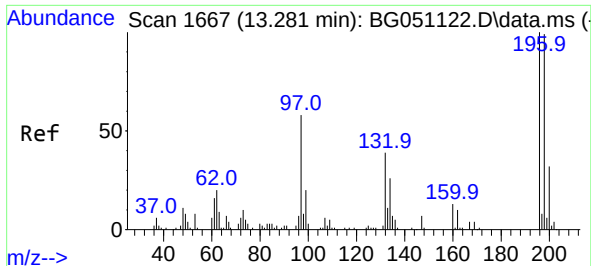
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 121.289 ng
RT: 16.328 min Scan# 2185
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:330 Resp: 117713
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 45.0 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 41.981 ng
RT: 13.279 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

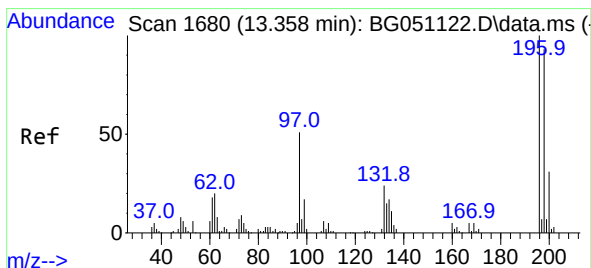
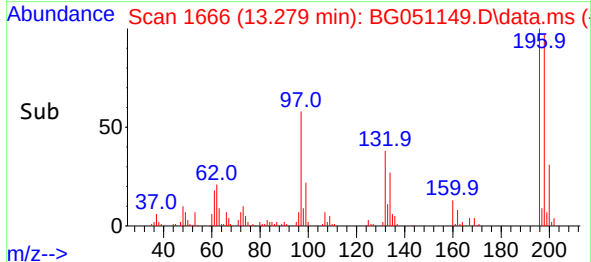
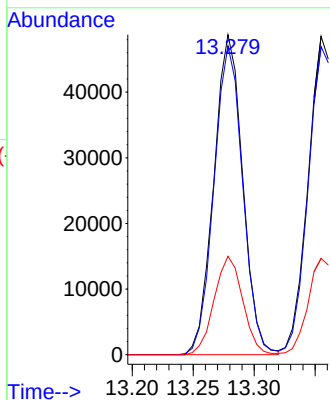
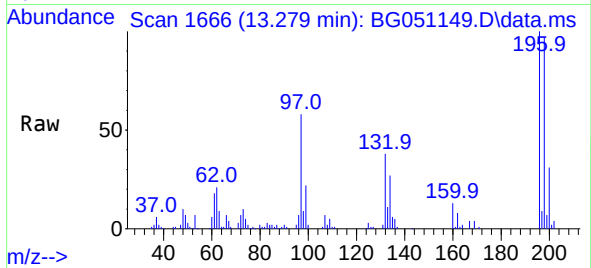
PB140834BS

Tgt Ion:196 Resp: 8032
Ion Ratio Lower Upper
196 100
198 96.6 82.1 123.1
200 30.8 23.8 35.8

Manual Integrations

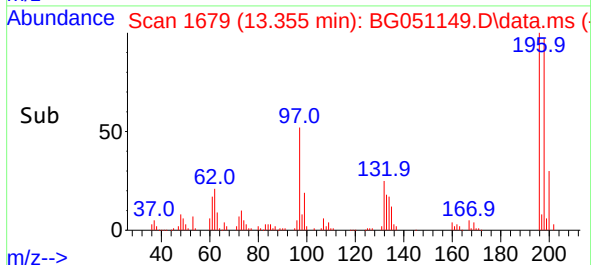
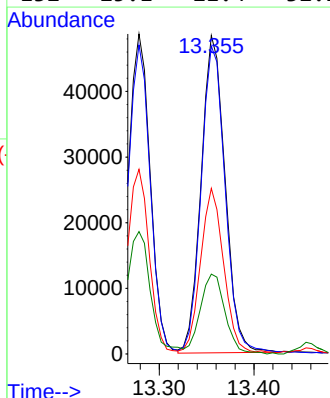
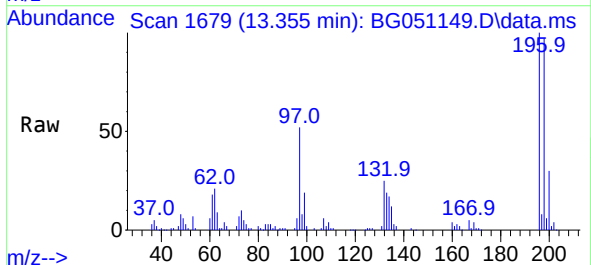
APPROVED

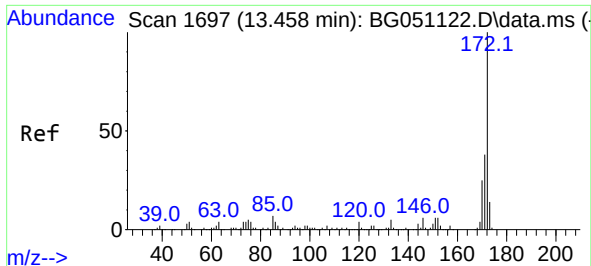
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#44
2,4,5-Trichlorophenol
Concen: 40.959 ng
RT: 13.355 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:196 Resp: 84706
Ion Ratio Lower Upper
196 100
198 96.8 87.4 131.0
97 52.0 43.3 64.9
132 25.1 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 76.386 ng
RT: 13.461 min Scan# 1697
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

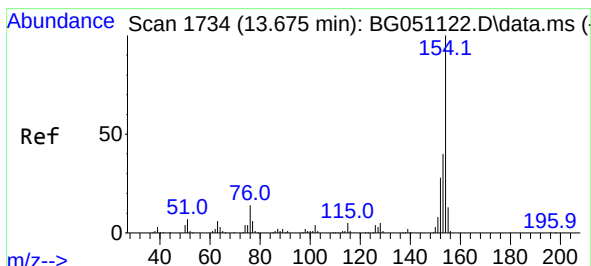
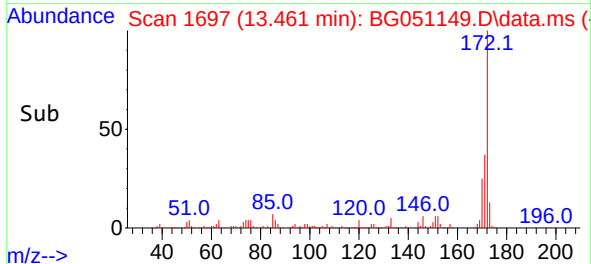
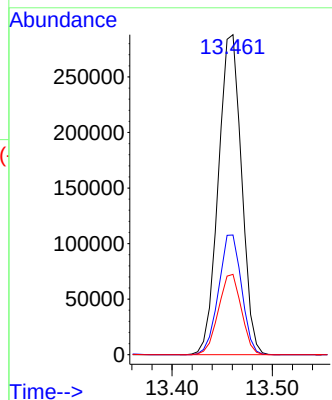
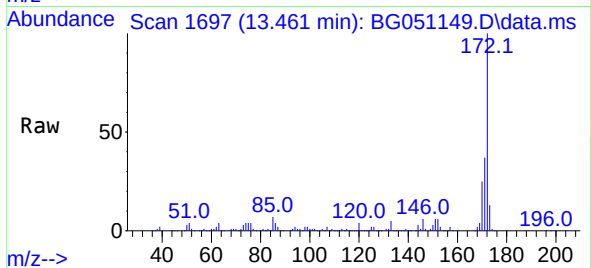
PB140834BS

Tgt Ion:172 Resp: 462220
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 25.1 18.6 27.8

Manual Integrations

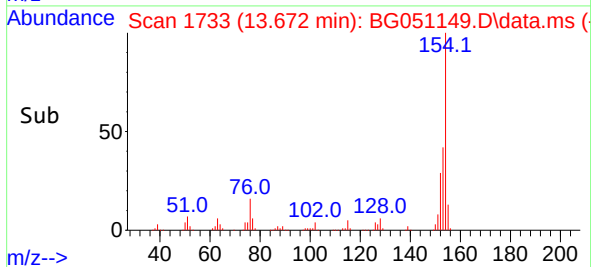
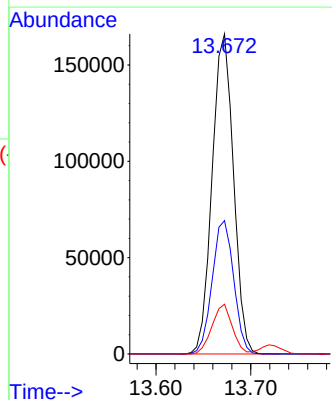
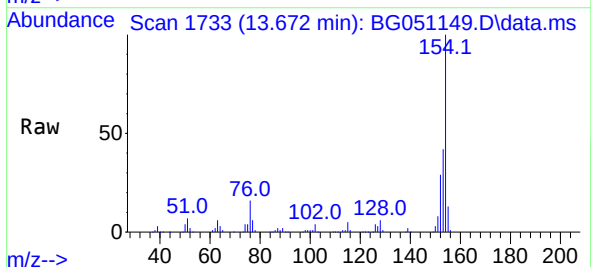
APPROVED

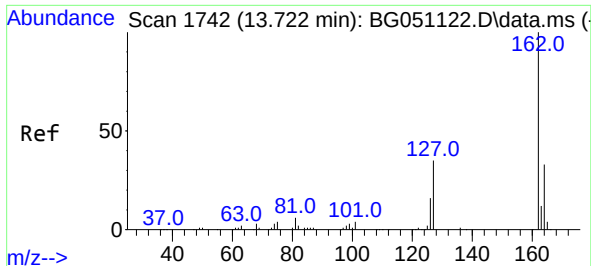
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 39.597 ng
RT: 13.672 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:154 Resp: 259905
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 15.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.695 ng
RT: 13.719 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

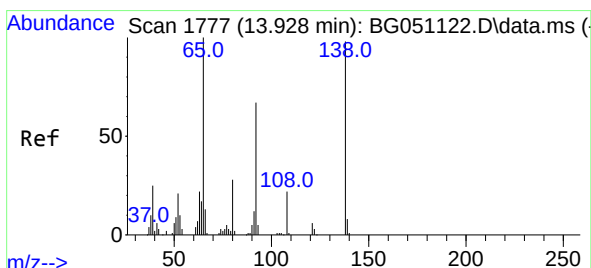
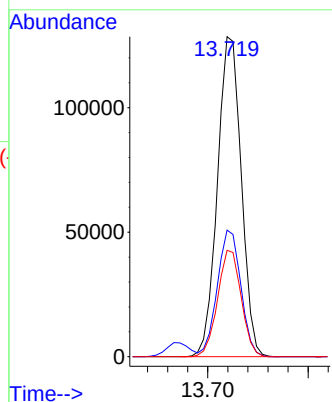
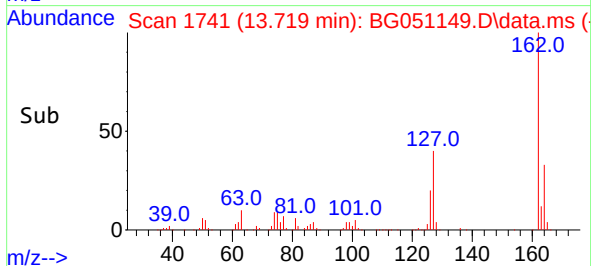
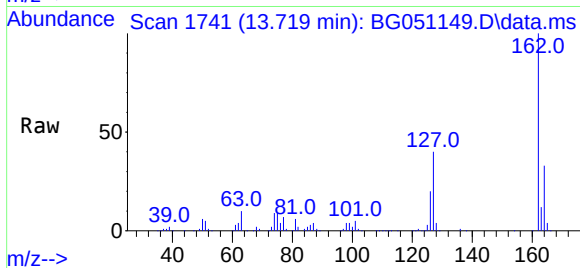
PB140834BS

Tgt Ion:162 Resp: 21147
Ion Ratio Lower Upper
162 100
127 39.6 32.7 49.1
164 33.2 27.0 40.4

Manual Integrations

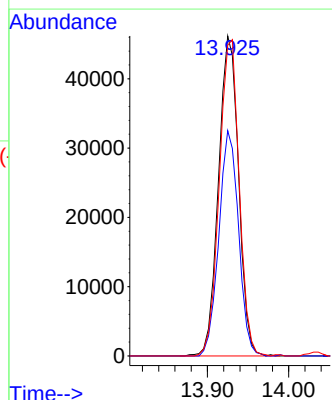
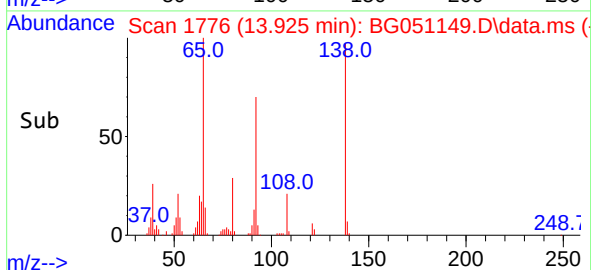
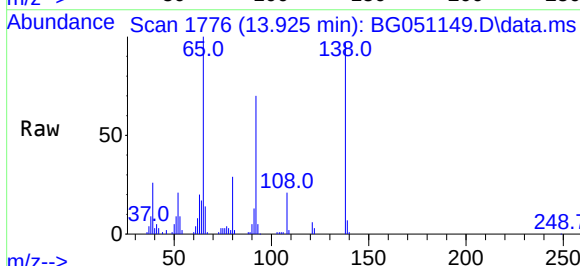
APPROVED

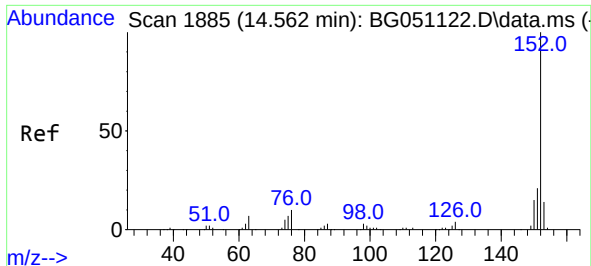
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#48
2-Nitroaniline
Concen: 42.126 ng
RT: 13.925 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion: 65 Resp: 79120
Ion Ratio Lower Upper
65 100
92 70.4 47.2 70.8
138 97.1 68.0 102.0





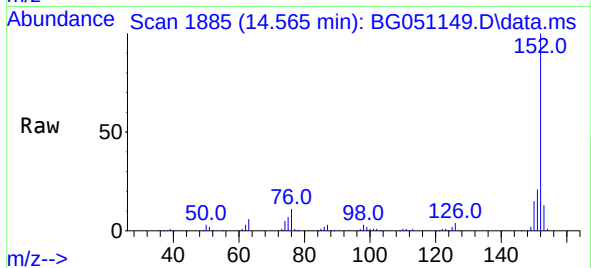
#49
Acenaphthylene
Concen: 41.117 ng
RT: 14.565 min Scan# 1885
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

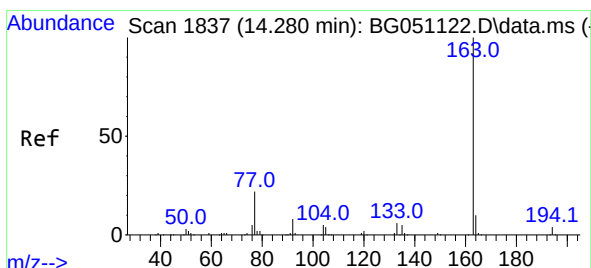
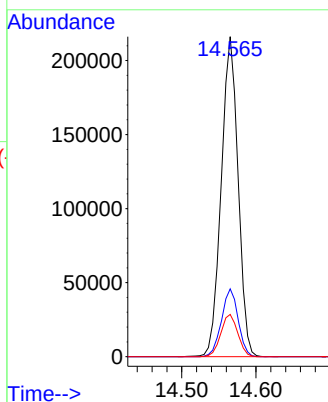
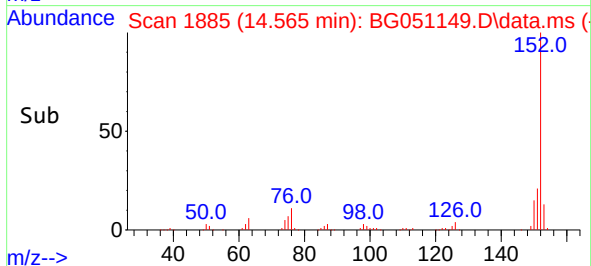


Tgt Ion:152 Resp: 340648
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.2 11.7 17.5

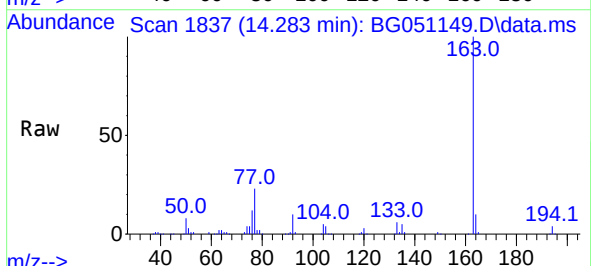
Manual Integrations

APPROVED

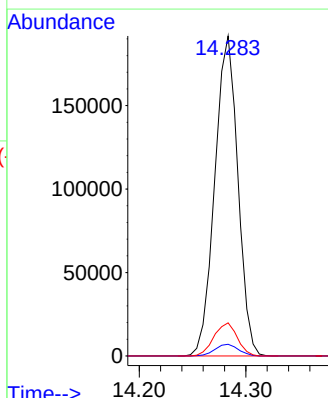
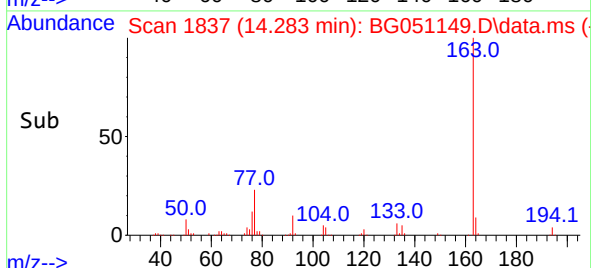
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

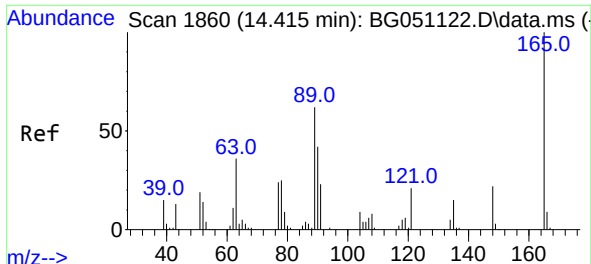


#50
Dimethylphthalate
Concen: 40.912 ng
RT: 14.283 min Scan# 1837
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:163 Resp: 287802
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 43.543 ng
RT: 14.413 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

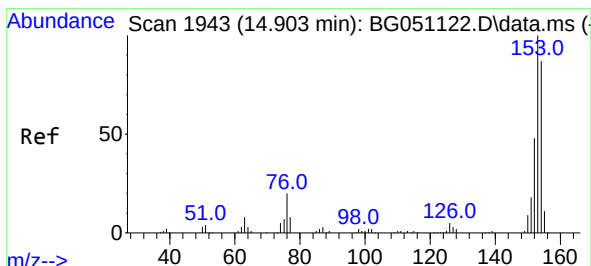
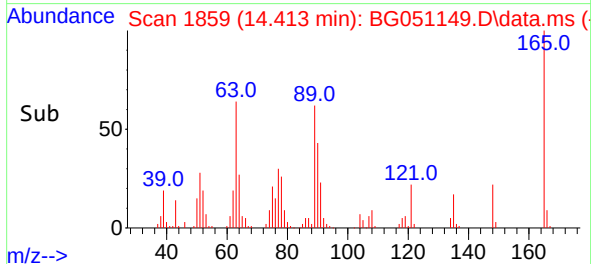
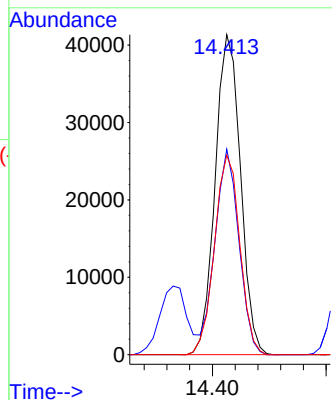
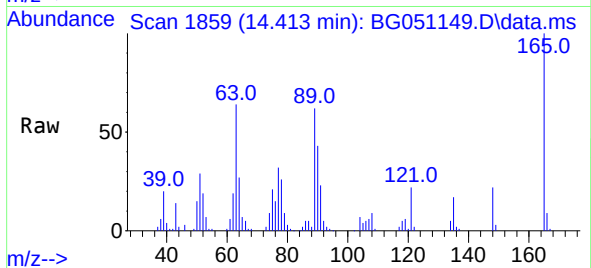
PB140834BS

Tgt Ion:165 Resp: 63980
Ion Ratio Lower Upper
165 100
63 64.2 63.3 94.9
89 62.3 63.4 95.0

Manual Integrations

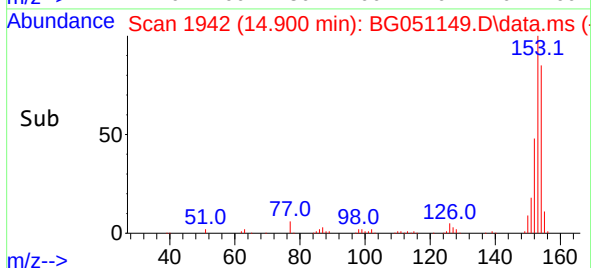
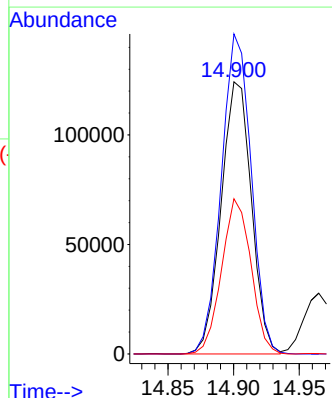
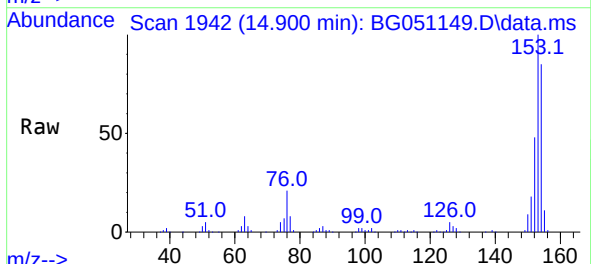
APPROVED

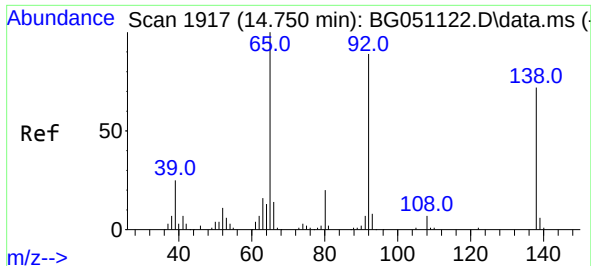
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 41.273 ng
RT: 14.900 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:154 Resp: 199570
Ion Ratio Lower Upper
154 100
153 117.6 87.0 130.4
152 57.0 40.1 60.1





#53
3-Nitroaniline
Concen: 39.081 ng
RT: 14.747 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

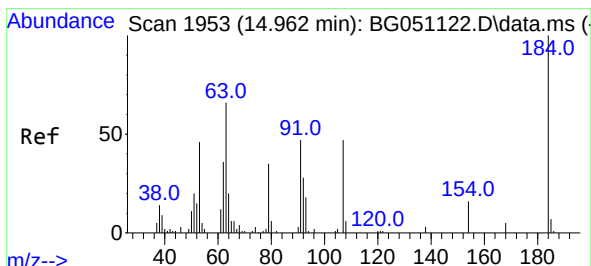
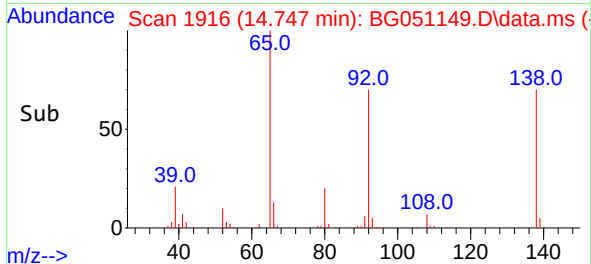
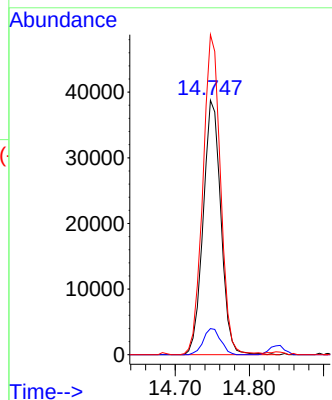
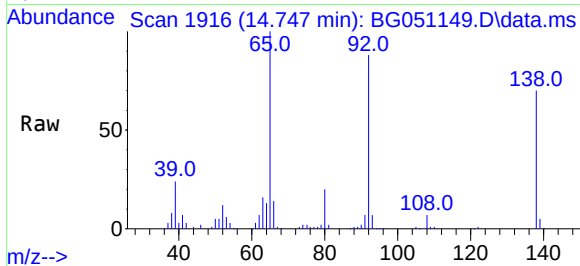
PB140834BS

Tgt Ion:138 Resp: 64320
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 125.8 96.4 144.6

Manual Integrations

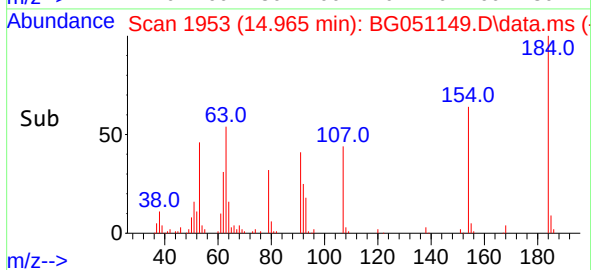
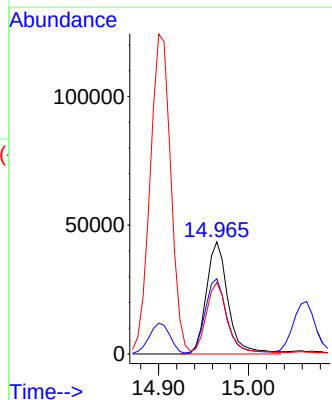
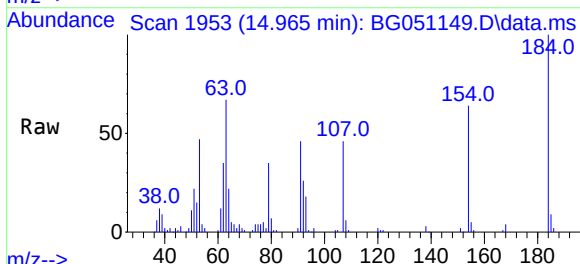
APPROVED

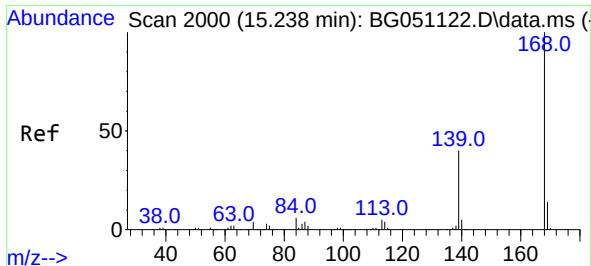
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 88.990 ng
RT: 14.965 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

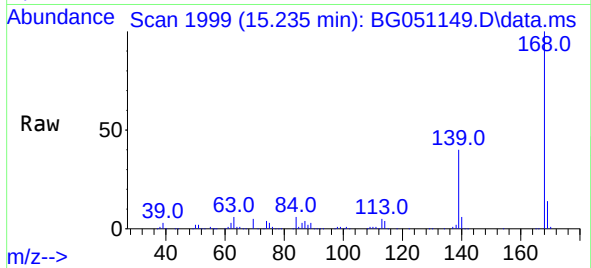
Tgt Ion:184 Resp: 72845
Ion Ratio Lower Upper
184 100
63 67.0 68.3 102.5#
154 63.8 62.6 93.8





#55
Dibenzenofuran
Concen: 39.285 ng
RT: 15.235 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

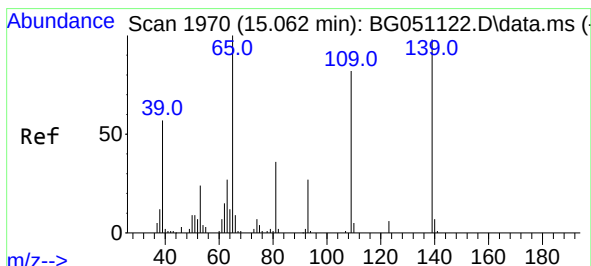
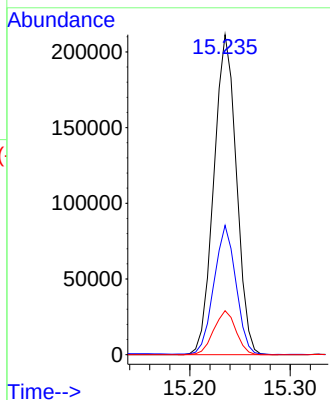
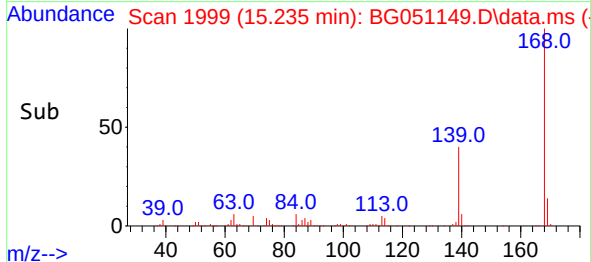
Instrument :
BNA_G
ClientSampleId :
PB140834BS



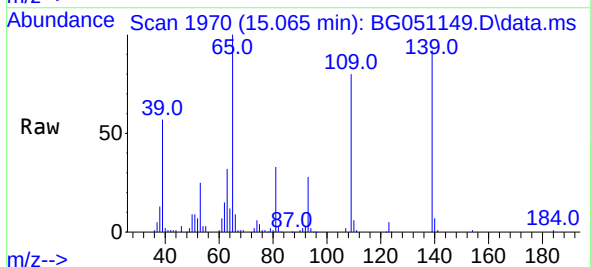
Tgt Ion:168 Resp: 329890
Ion Ratio Lower Upper
168 100
139 40.4 33.4 50.2
169 13.7 12.3 18.5

Manual Integrations
APPROVED

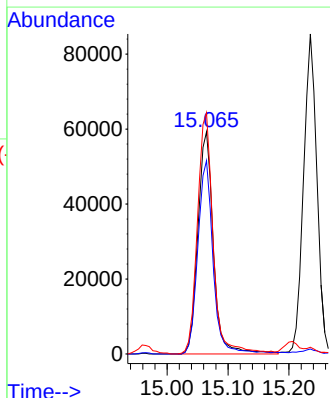
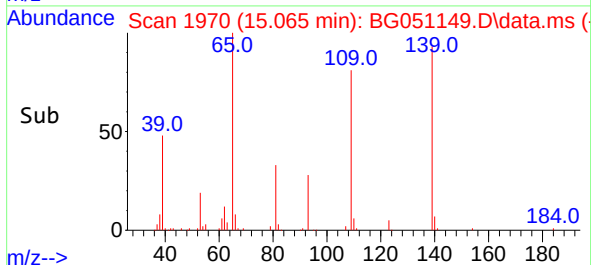
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

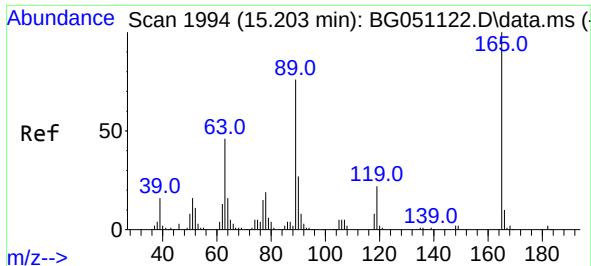


#56
4-Nitrophenol
Concen: 90.559 ng
RT: 15.065 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:139 Resp: 104853
Ion Ratio Lower Upper
139 100
109 87.1 116.3 156.3#
65 108.7 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 43.151 ng
RT: 15.206 min Scan# 1994
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

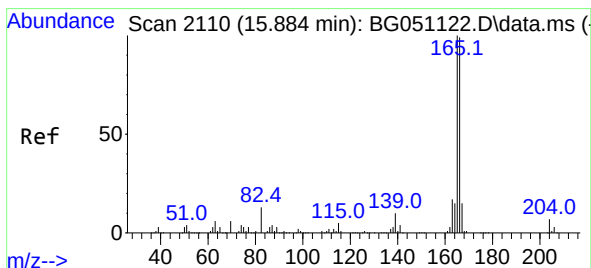
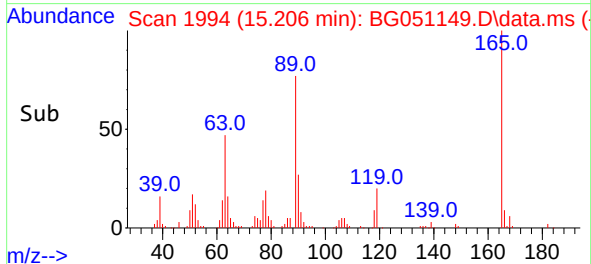
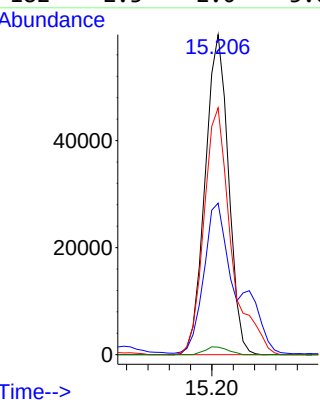
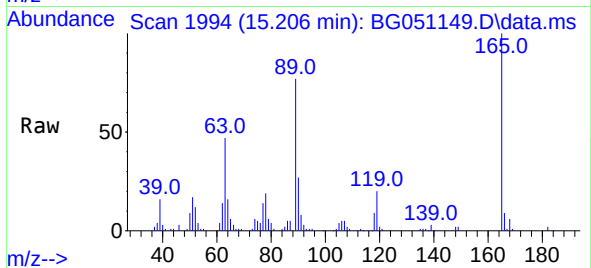
PB140834BS

Tgt Ion:165 Resp: 90818
Ion Ratio Lower Upper
165 100
63 47.4 48.0 72.0
89 77.2 65.4 98.0
182 2.3 2.0 3.0

Manual Integrations

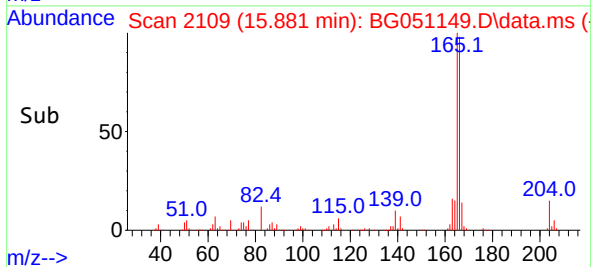
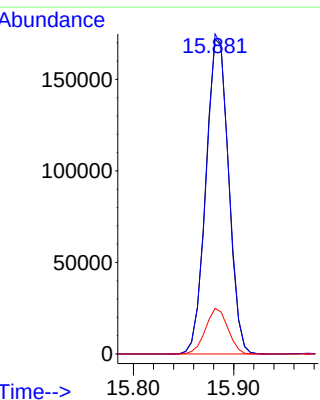
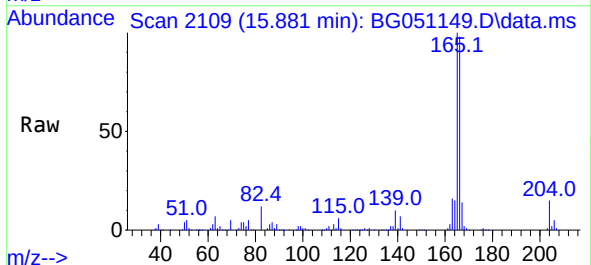
APPROVED

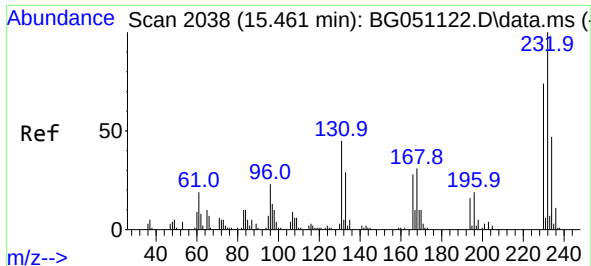
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#58
Fluorene
Concen: 40.994 ng
RT: 15.881 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:166 Resp: 270280
Ion Ratio Lower Upper
166 100
165 101.6 77.7 116.5
167 14.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.956 ng
RT: 15.464 min Scan# 2038
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

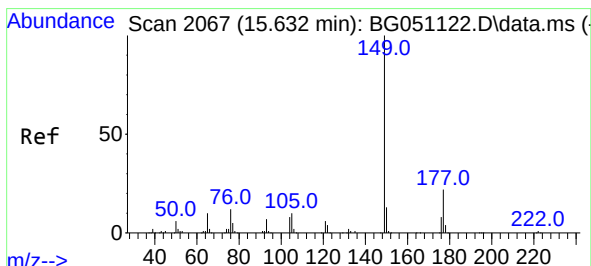
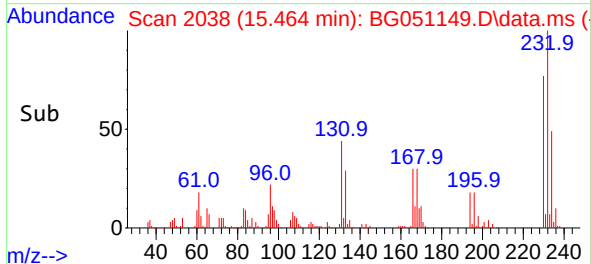
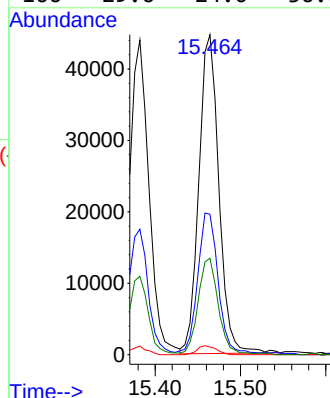
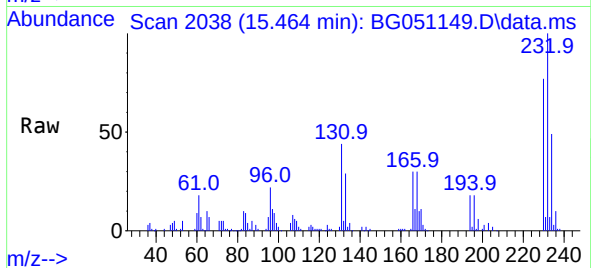
PB140834BS

Tgt Ion:232 Resp: 7271
Ion Ratio Lower Upper
232 100
131 44.6 37.2 55.8
130 2.7 2.8 4.2
166 29.6 24.0 36.0

Manual Integrations

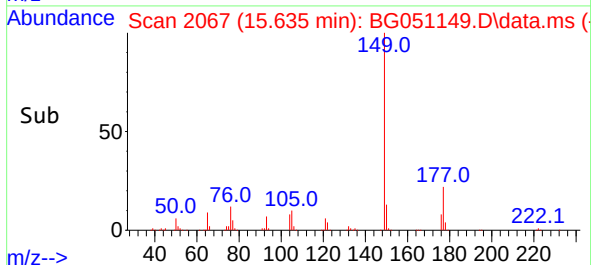
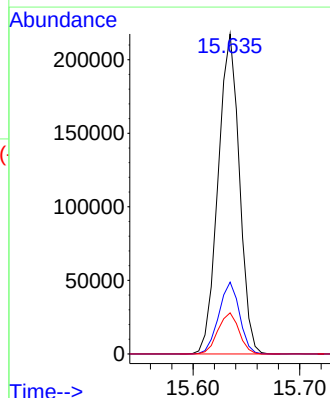
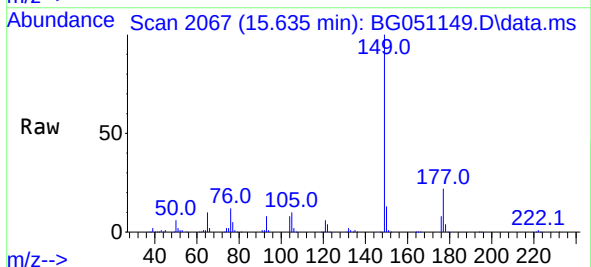
APPROVED

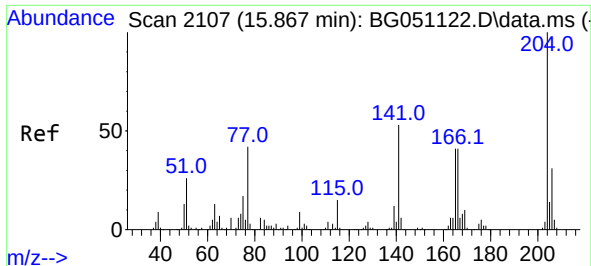
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#60
Diethylphthalate
Concen: 40.545 ng
RT: 15.635 min Scan# 2067
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:149 Resp: 300780
Ion Ratio Lower Upper
149 100
177 22.4 19.0 28.6
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.767 ng
RT: 15.864 min Scan# 2106
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

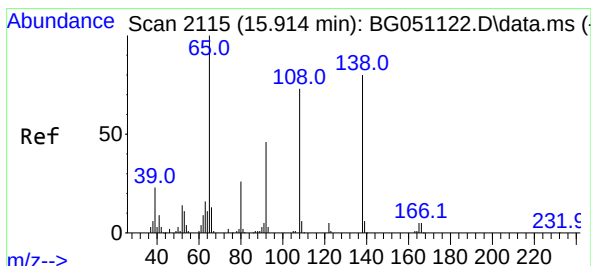
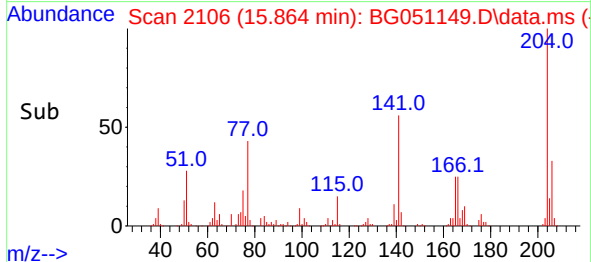
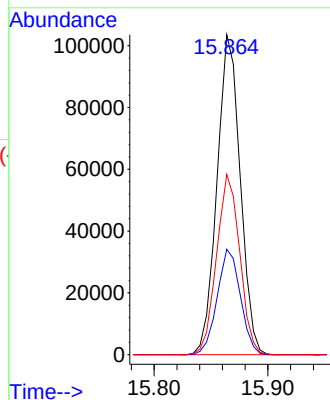
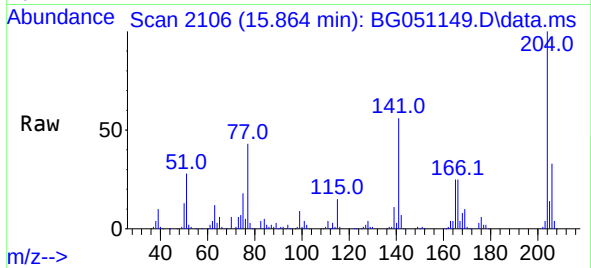
PB140834BS

Tgt Ion:204 Resp: 146939
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 56.3 47.8 71.8

Manual Integrations

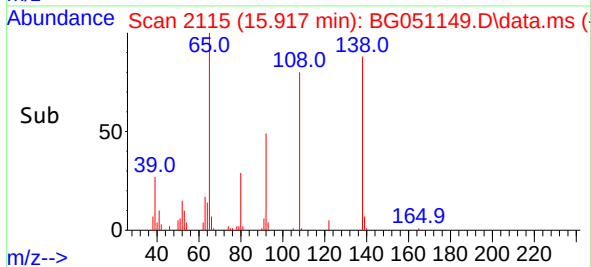
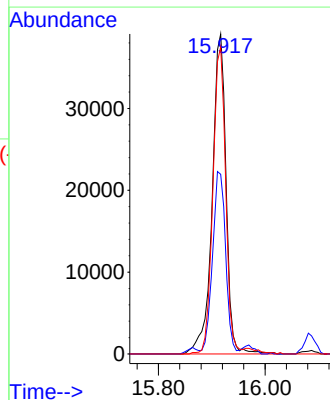
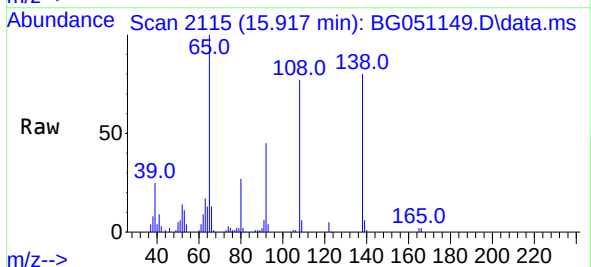
APPROVED

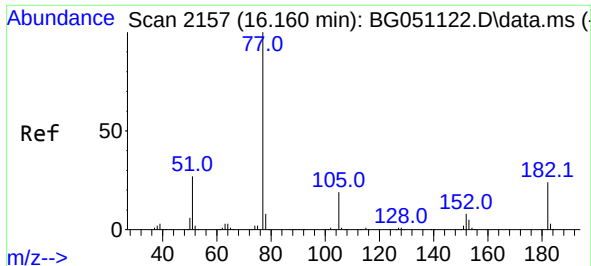
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 40.272 ng
RT: 15.917 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:138 Resp: 70885
Ion Ratio Lower Upper
138 100
92 56.2 32.3 72.3
108 96.0 132.4 172.4#





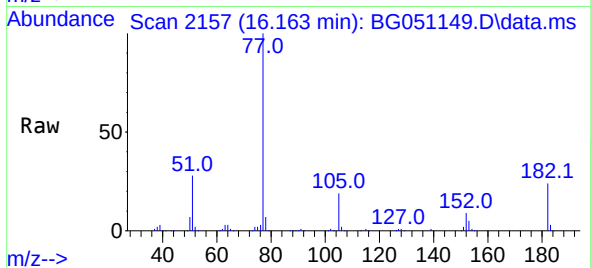
#63
Azobenzene
Concen: 40.862 ng
RT: 16.163 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

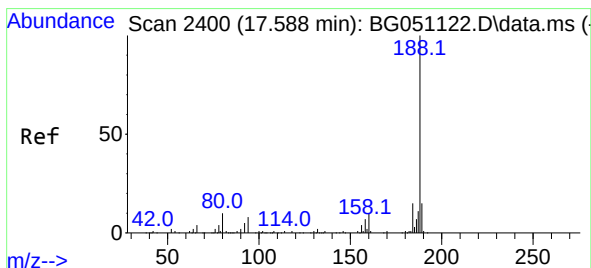
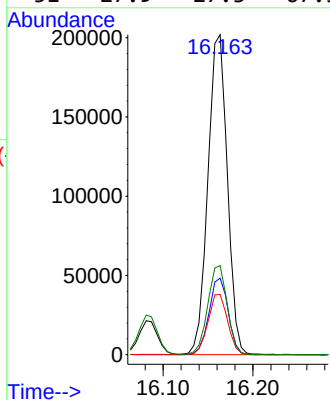
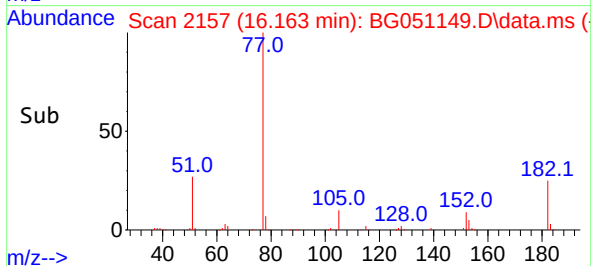


Tgt Ion: 77 Resp: 303580
Ion Ratio Lower Upper
77 100
182 23.9 7.9 47.9
105 18.8 0.0 37.9
51 27.9 27.3 67.3

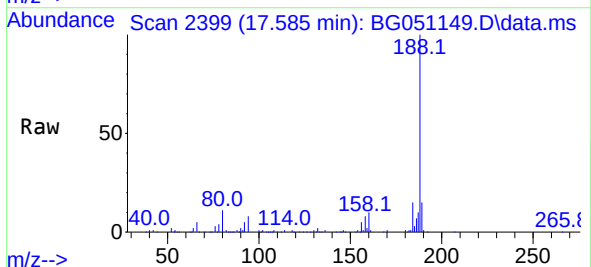
Manual Integrations

APPROVED

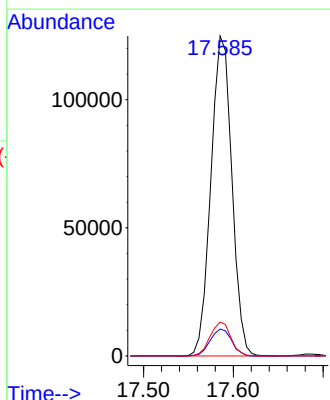
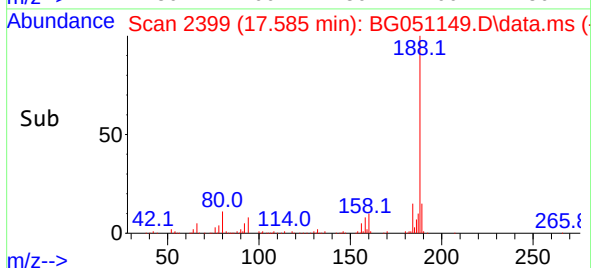
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

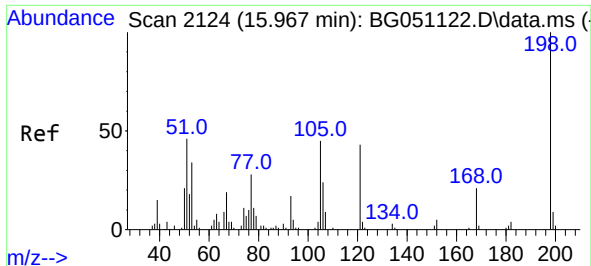


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 2399
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:188 Resp: 202139
Ion Ratio Lower Upper
188 100
94 8.4 5.4 8.0#
80 10.6 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 42.896 ng
RT: 15.970 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

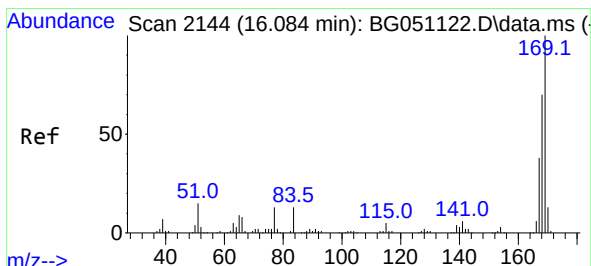
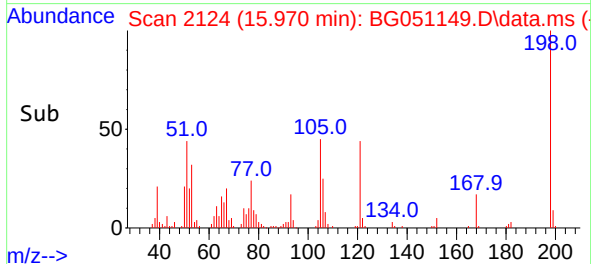
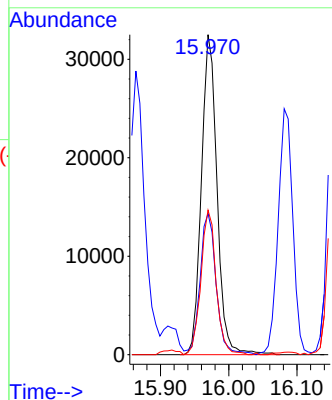
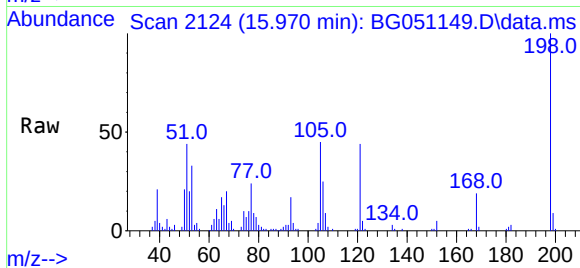
PB140834BS

Tgt Ion:198 Resp: 5178
Ion Ratio Lower Upper
198 100
51 44.1 29.4 69.4
105 45.2 15.1 55.1

Manual Integrations

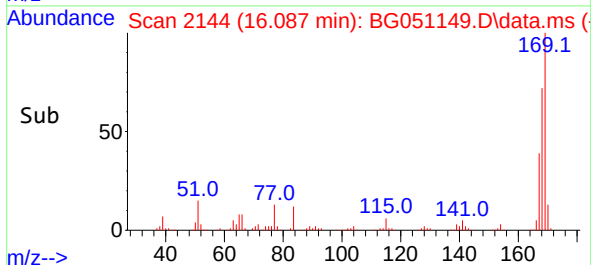
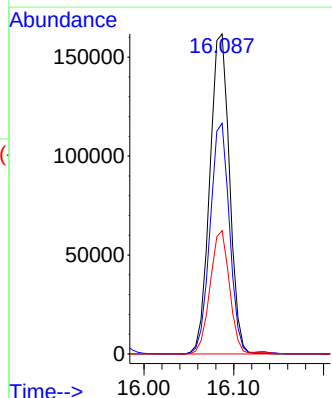
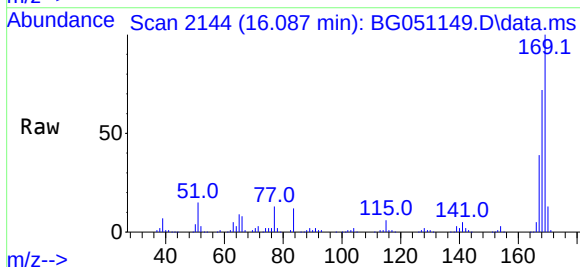
APPROVED

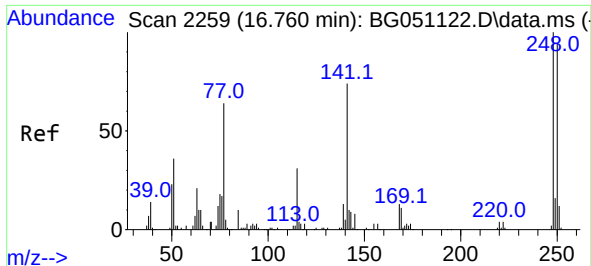
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 42.502 ng
RT: 16.087 min Scan# 2144
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:169 Resp: 246543
Ion Ratio Lower Upper
169 100
168 72.1 56.3 84.5
167 38.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 42.504 ng
RT: 16.763 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

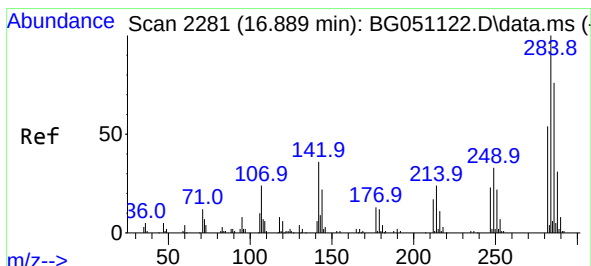
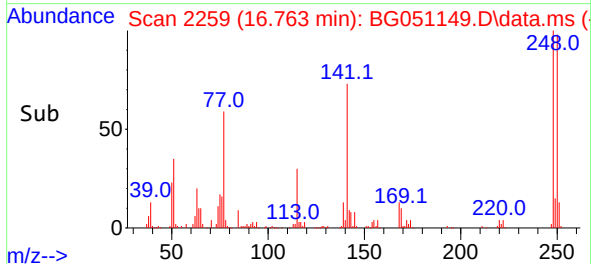
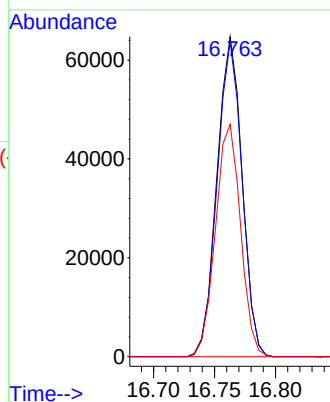
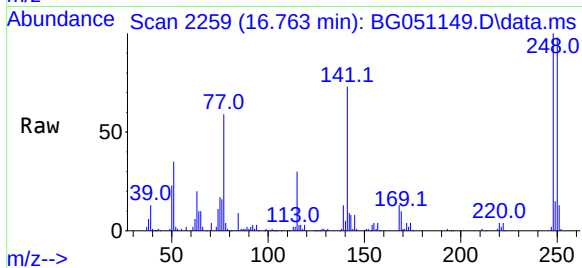
PB140834BS

Tgt Ion:248 Resp: 92920
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 72.6 65.4 98.2

Manual Integrations

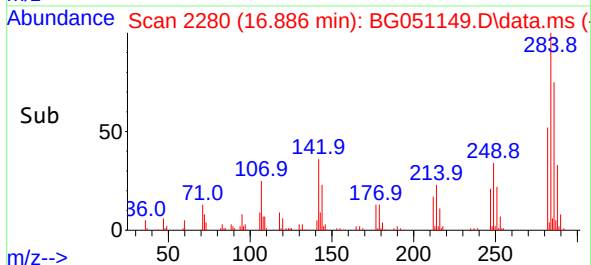
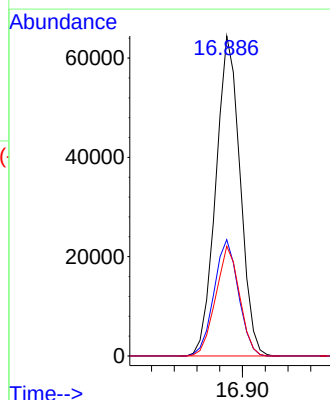
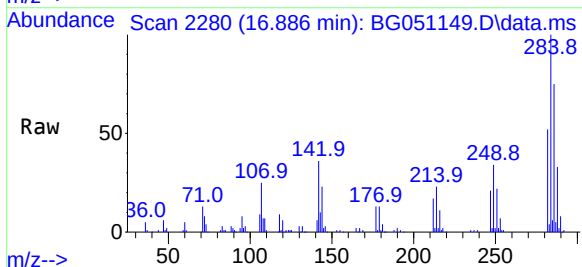
APPROVED

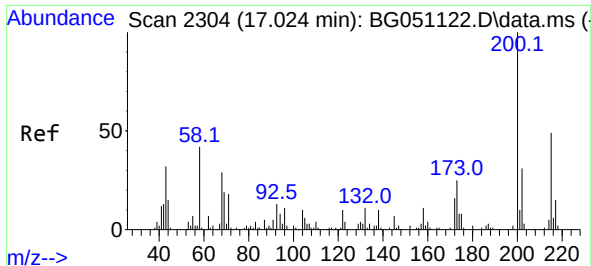
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 42.997 ng
RT: 16.886 min Scan# 2280
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:284 Resp: 95545
Ion Ratio Lower Upper
284 100
142 36.3 27.0 40.6
249 34.3 28.2 42.2





#69
 Atrazine
 Concen: 66.315 ng
 RT: 17.027 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG051149.D
 Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

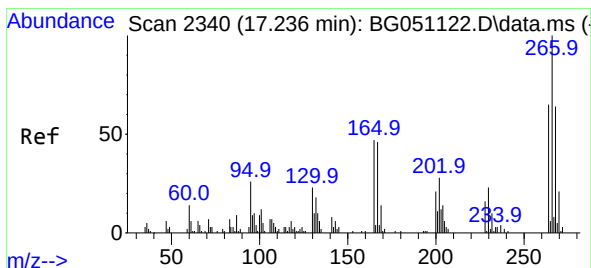
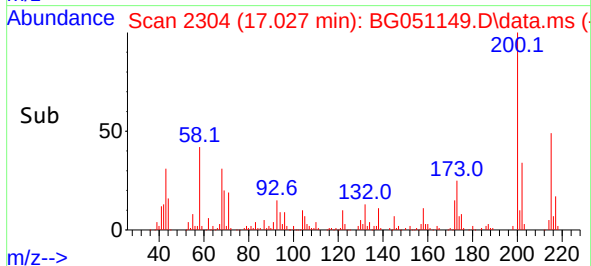
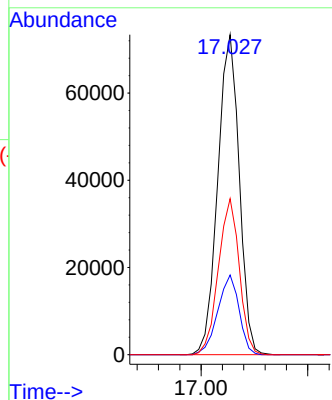
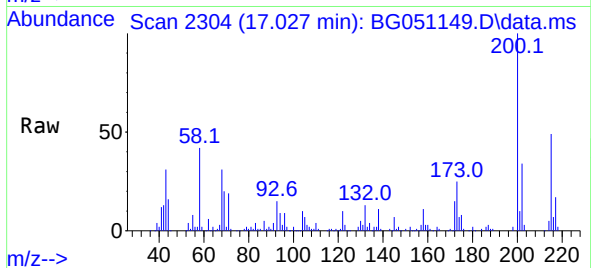
PB140834BS

Tgt Ion:200 Resp: 102304
 Ion Ratio Lower Upper
 200 100
 173 24.9 3.7 43.7
 215 48.8 26.9 66.9

Manual Integrations

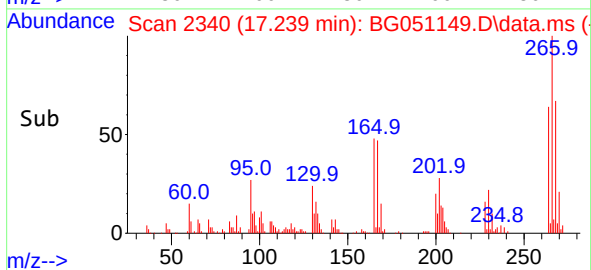
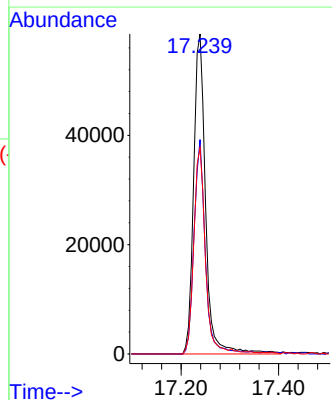
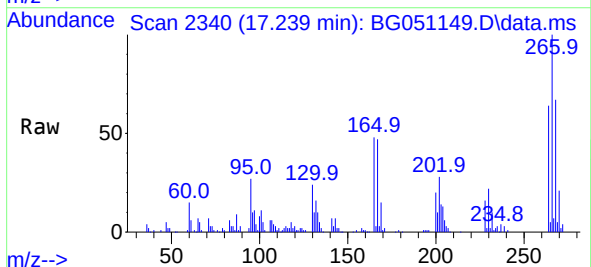
APPROVED

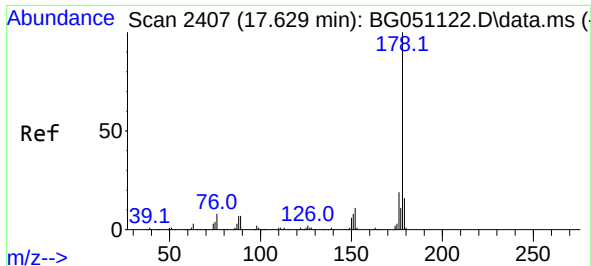
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#70
 Pentachlorophenol
 Concen: 99.571 ng
 RT: 17.239 min Scan# 2340
 Delta R.T. 0.003 min
 Lab File: BG051149.D
 Acq: 20 Nov 2021 15:49

Tgt Ion:266 Resp: 100588
 Ion Ratio Lower Upper
 266 100
 268 67.0 49.0 73.4
 264 64.4 49.0 73.6





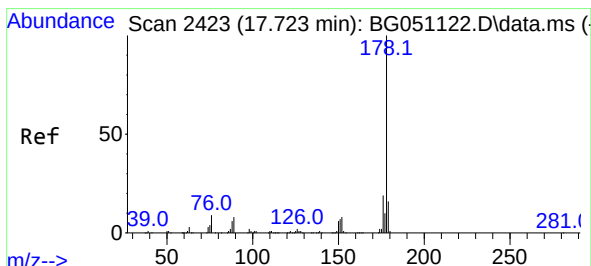
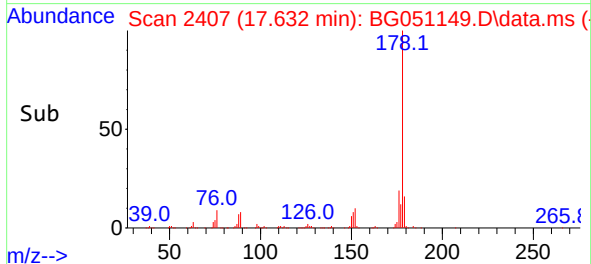
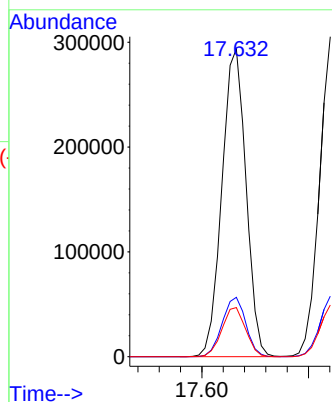
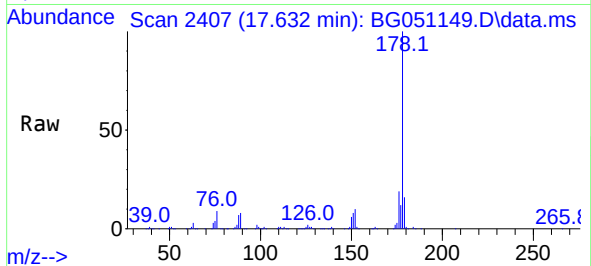
#71
Phenanthrene
Concen: 42.341 ng
RT: 17.632 min Scan# 2407
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :
BNA_G
ClientSampleId :
PB140834BS

Tgt Ion:178 Resp: 460019
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 16.0 14.2 21.4

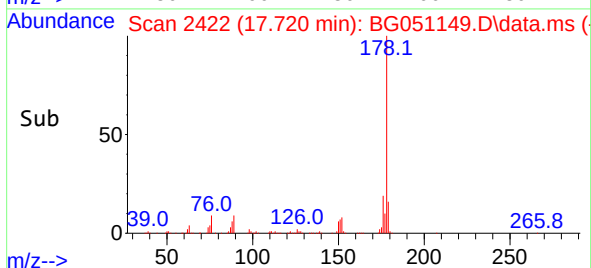
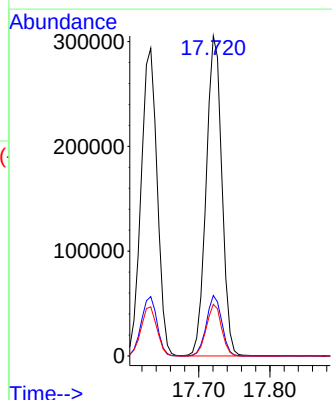
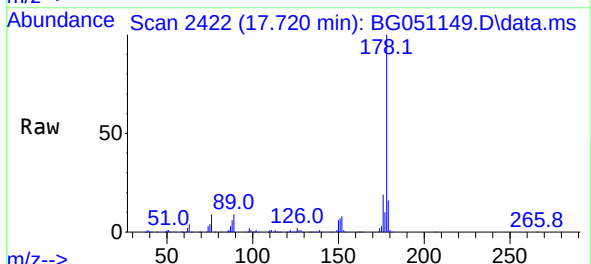
Manual Integrations
APPROVED

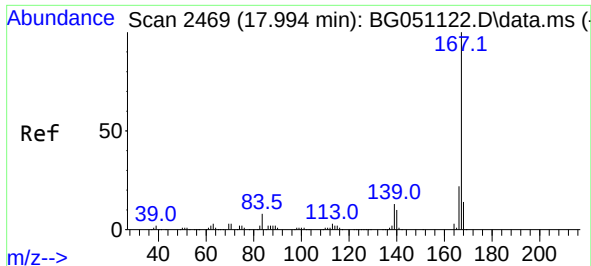
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 43.487 ng
RT: 17.720 min Scan# 2422
Delta R.T. -0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:178 Resp: 468710
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 16.2 13.4 20.0





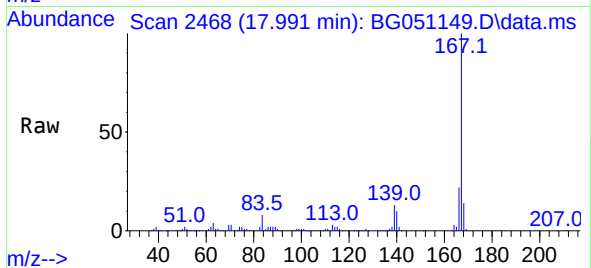
#73
 Carbazole
 Concen: 40.031 ng
 RT: 17.991 min Scan# 2468
 Delta R.T. -0.003 min
 Lab File: BG051149.D
 Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

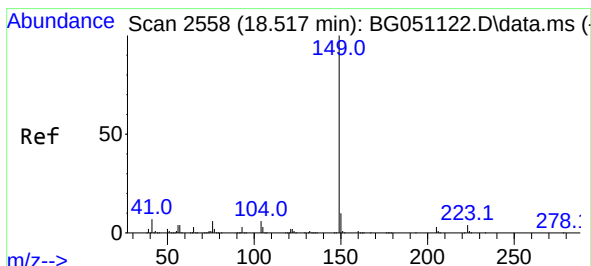
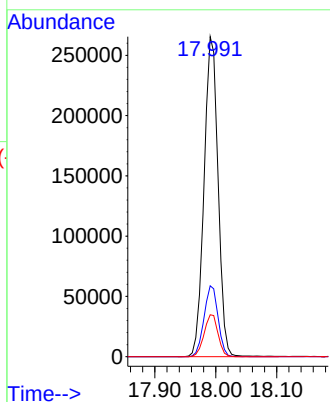
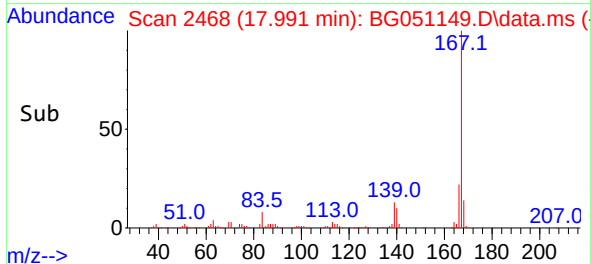


Tgt Ion:167 Resp: 42438
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.1 10.7 16.1

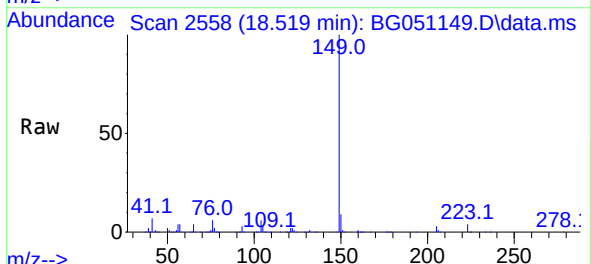
Manual Integrations

APPROVED

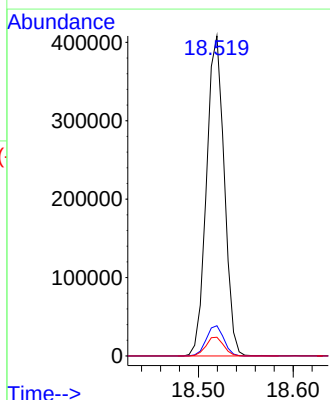
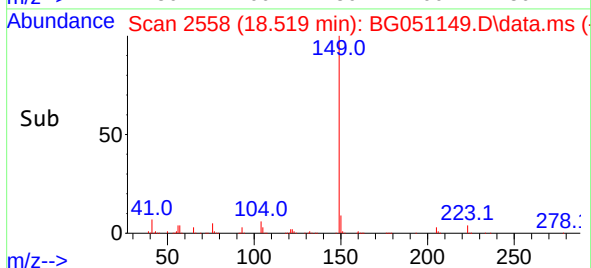
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

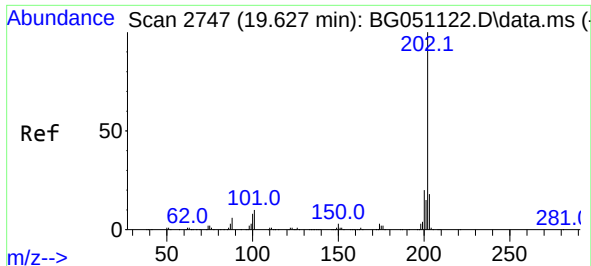


#74
 Di-n-butylphthalate
 Concen: 41.279 ng
 RT: 18.519 min Scan# 2558
 Delta R.T. 0.003 min
 Lab File: BG051149.D
 Acq: 20 Nov 2021 15:49



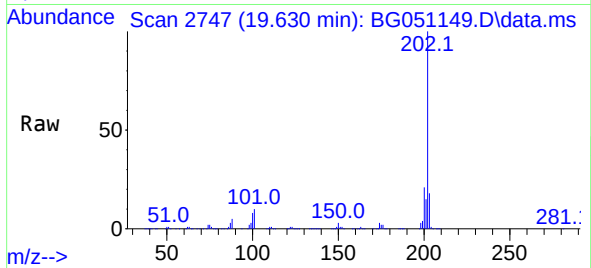
Tgt Ion:149 Resp: 529814
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.9 6.6 10.0#





#75
Fluoranthene
Concen: 41.853 ng
RT: 19.630 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

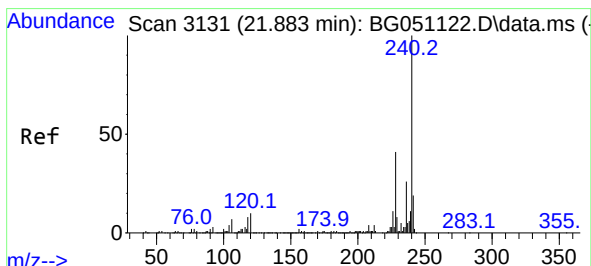
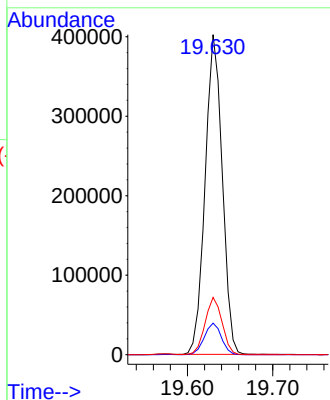
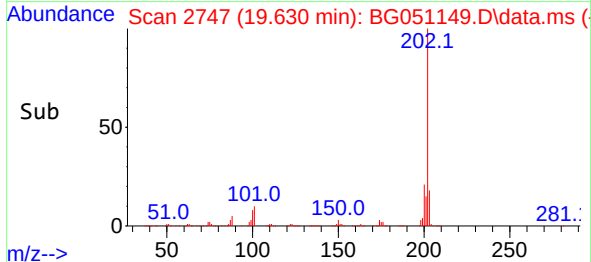
Instrument :
BNA_G
ClientSampleId :
PB140834BS



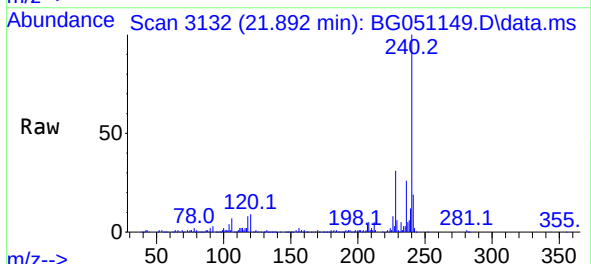
Tgt Ion:202 Resp: 560588
Ion Ratio Lower Upper
202 100
101 9.9 0.0 24.7
203 17.9 0.0 38.5

Manual Integrations
APPROVED

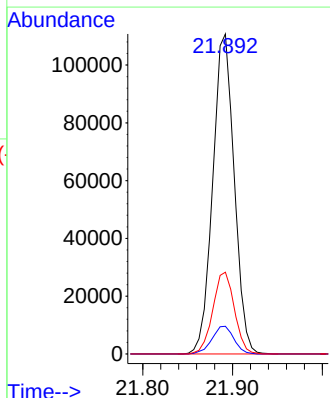
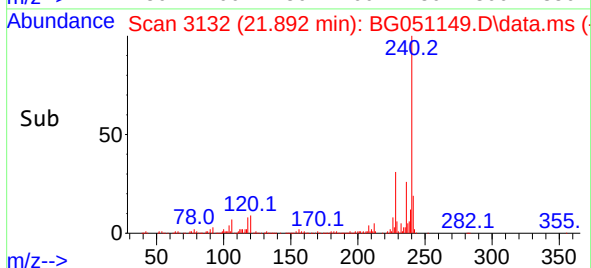
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

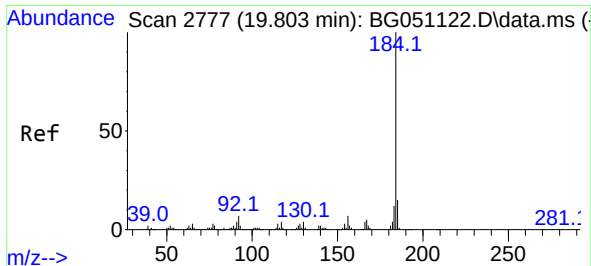


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.892 min Scan# 3132
Delta R.T. 0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:240 Resp: 183791
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 25.5 21.8 32.6





#77
Benzidine
Concen: 130.277 ng
RT: 19.806 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

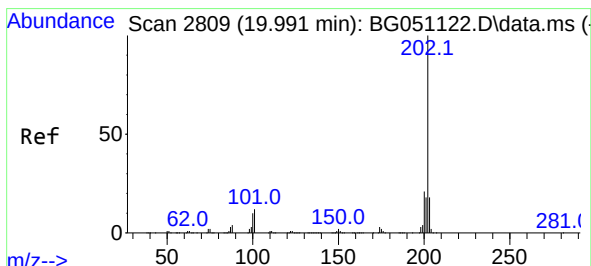
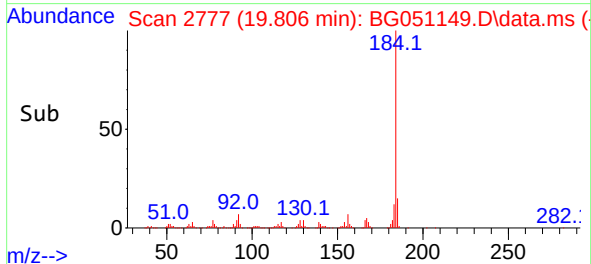
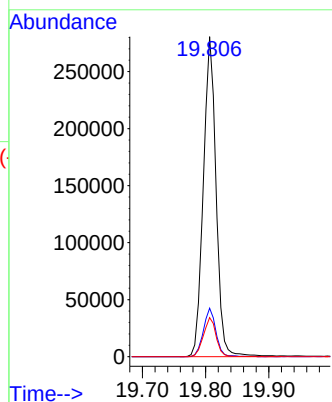
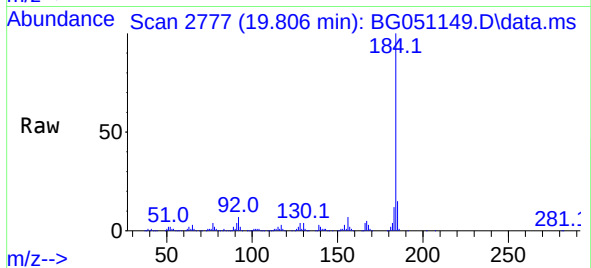
PB140834BS

Tgt Ion:184 Resp: 393160
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 12.2 9.4 14.0

Manual Integrations

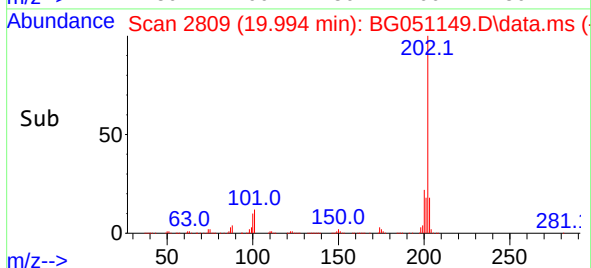
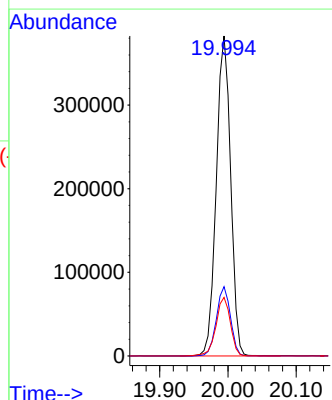
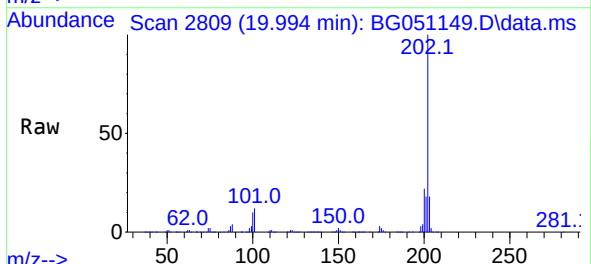
APPROVED

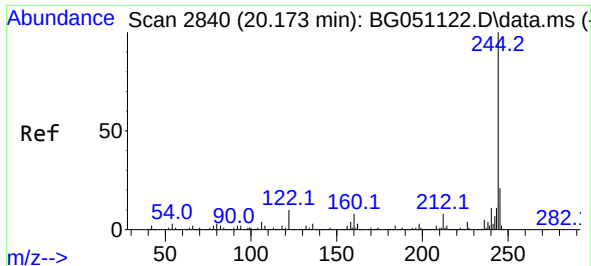
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 42.000 ng
RT: 19.994 min Scan# 2809
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:202 Resp: 559815
Ion Ratio Lower Upper
202 100
200 21.7 15.8 23.8
203 18.3 14.6 21.8





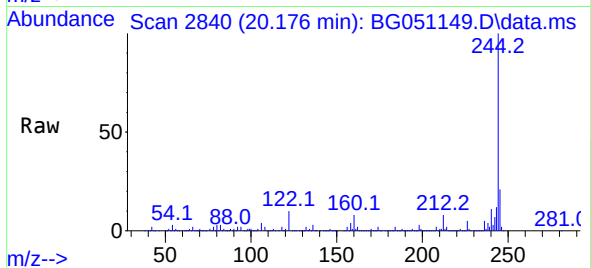
#79
 Terphenyl-d14
 Concen: 79.488 ng
 RT: 20.176 min Scan# 20176
 Delta R.T. 0.003 min
 Lab File: BG051149.D
 Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

PB140834BS

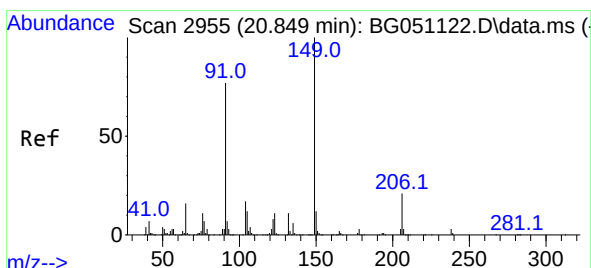
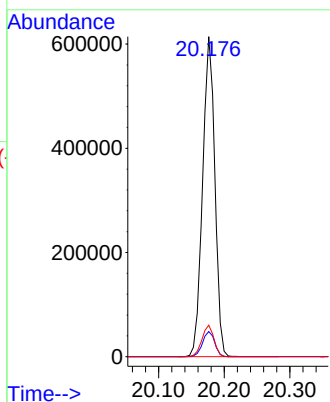
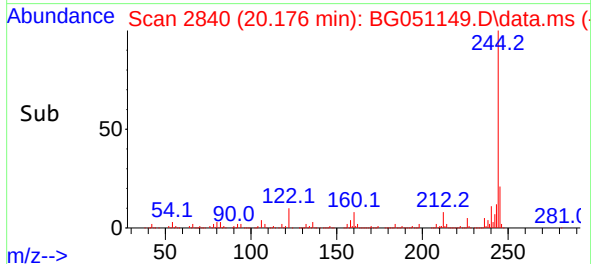


Tgt Ion:244 Resp: 79914
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 9.8 5.0 7.6

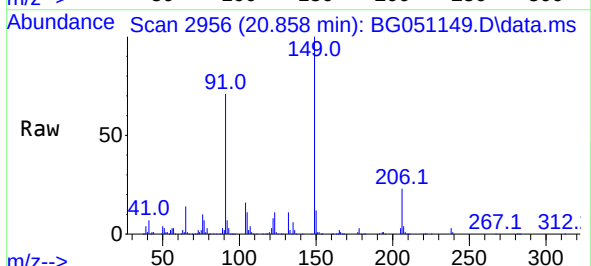
Manual Integrations

APPROVED

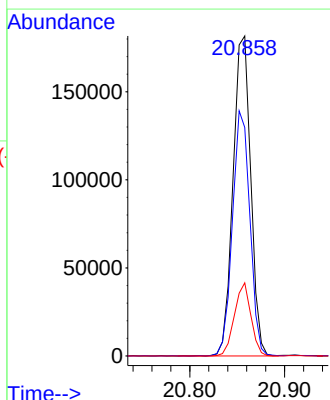
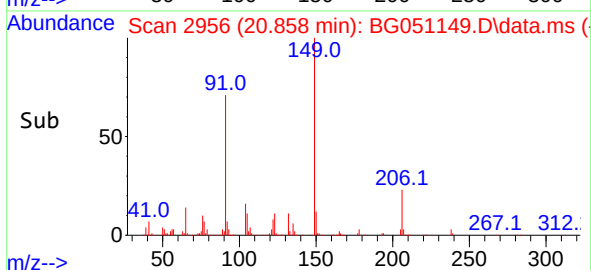
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

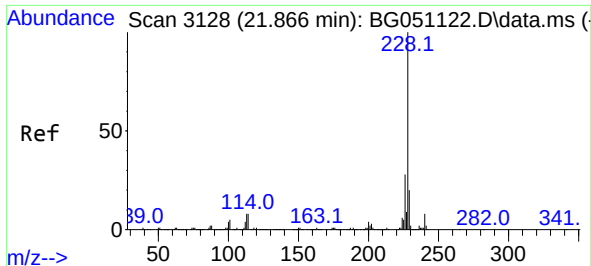


#80
 Butylbenzylphthalate
 Concen: 41.502 ng
 RT: 20.858 min Scan# 2956
 Delta R.T. 0.009 min
 Lab File: BG051149.D
 Acq: 20 Nov 2021 15:49



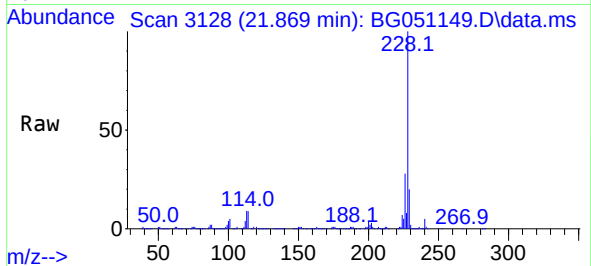
Tgt Ion:149 Resp: 235833
 Ion Ratio Lower Upper
 149 100
 91 71.4 63.4 95.2
 206 22.9 18.4 27.6





#81
Benzo(a)anthracene
Concen: 41.621 ng
RT: 21.869 min Scan# 3128
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

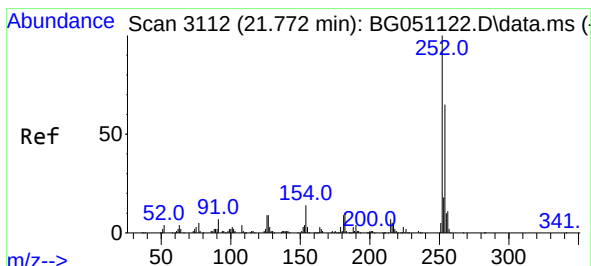
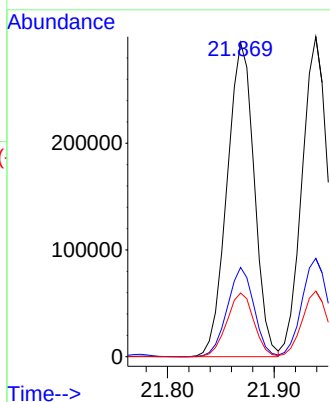
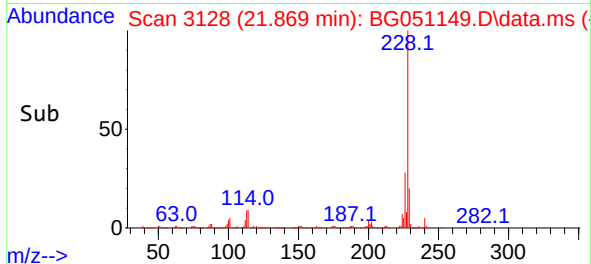
Instrument :
BNA_G
ClientSampleId :
PB140834BS



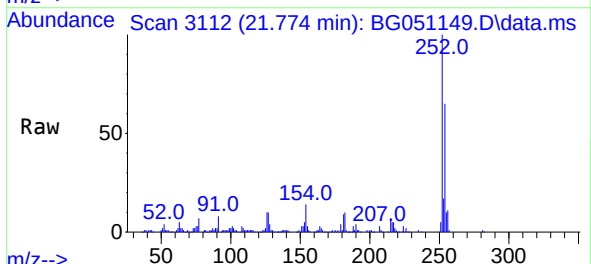
Tgt Ion:228 Resp: 52169
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.3 16.0 24.0

Manual Integrations
APPROVED

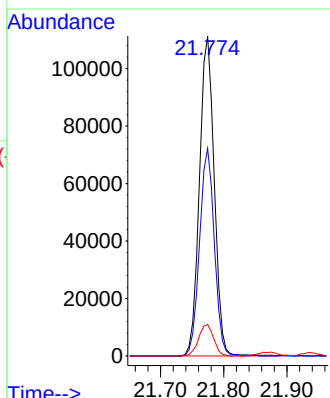
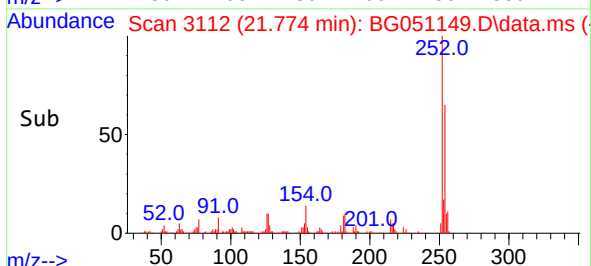
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

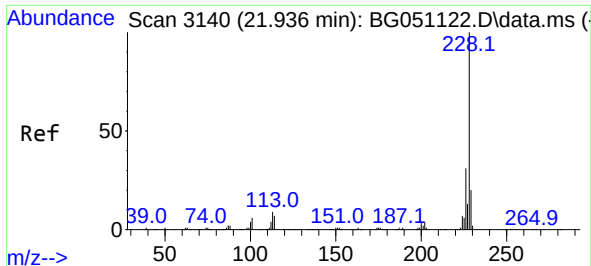


#82
3,3'-Dichlorobenzidine
Concen: 32.250 ng
RT: 21.774 min Scan# 3112
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



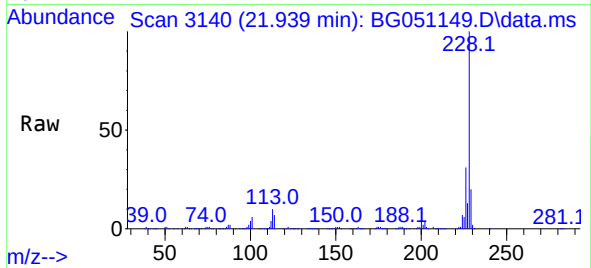
Tgt Ion:252 Resp: 180633
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 9.9 5.9 8.9#





#83
Chrysene
Concen: 42.839 ng
RT: 21.939 min Scan# 3140
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

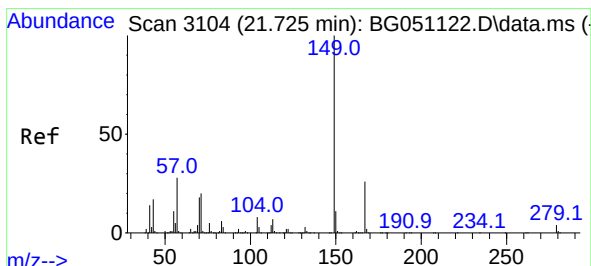
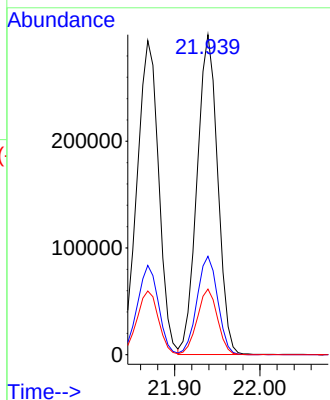
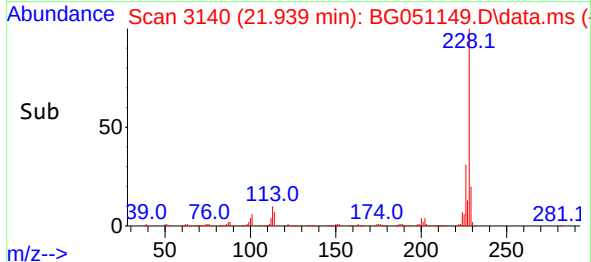
Instrument :
BNA_G
ClientSampleId :
PB140834BS



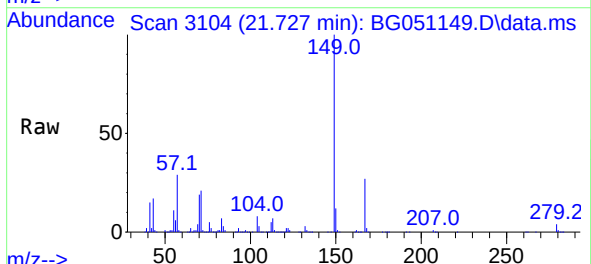
Tgt Ion:228 Resp: 50417
Ion Ratio Lower Upper
228 100
226 30.7 23.1 34.7
229 20.5 15.3 22.9

Manual Integrations
APPROVED

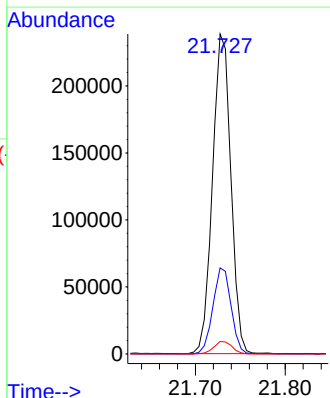
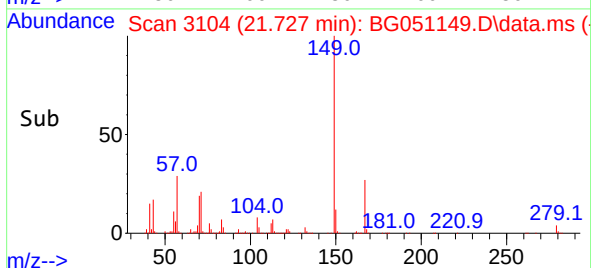
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

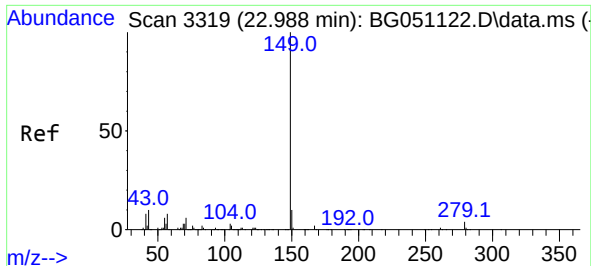


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.692 ng
RT: 21.727 min Scan# 3104
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



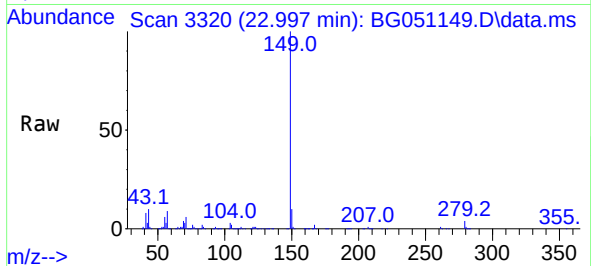
Tgt Ion:149 Resp: 337925
Ion Ratio Lower Upper
149 100
167 26.9 22.3 33.5
279 3.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.520 ng
RT: 22.997 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

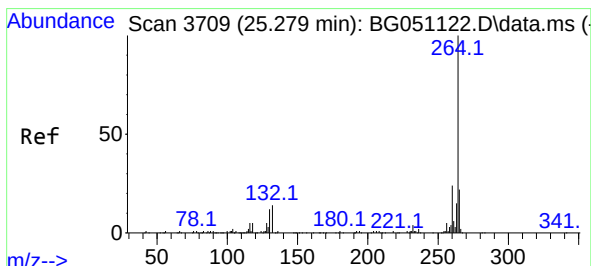
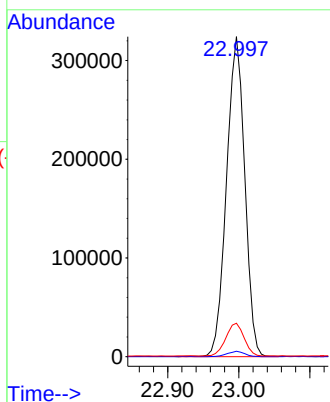
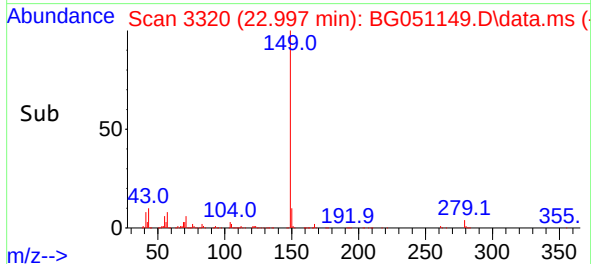
Instrument :
BNA_G
ClientSampleId :
PB140834BS



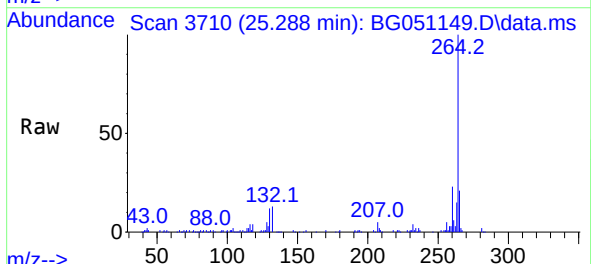
Tgt Ion:149 Resp: 57718
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.3 8.6 12.8

Manual Integrations
APPROVED

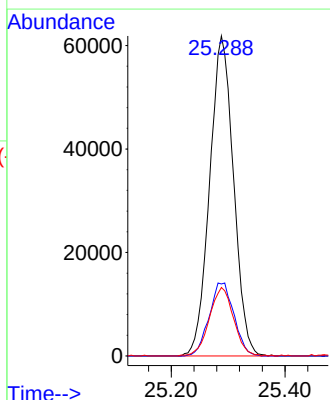
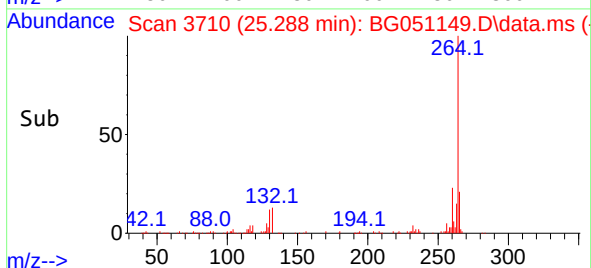
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

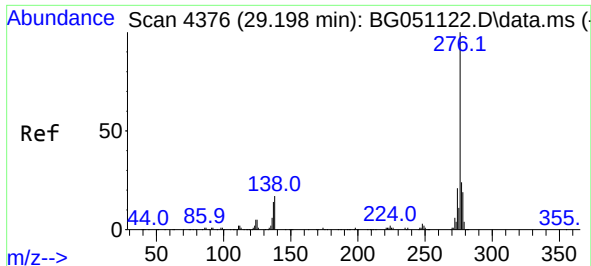


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.288 min Scan# 3710
Delta R.T. 0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:264 Resp: 180003
Ion Ratio Lower Upper
264 100
260 22.5 19.4 29.2
265 21.4 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.537 ng
RT: 29.207 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

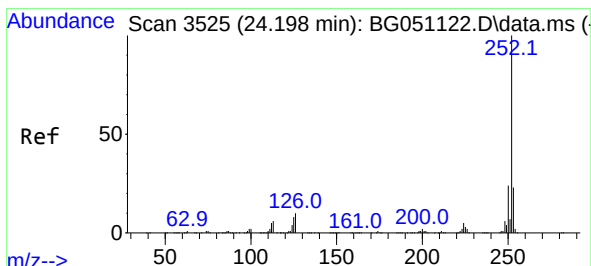
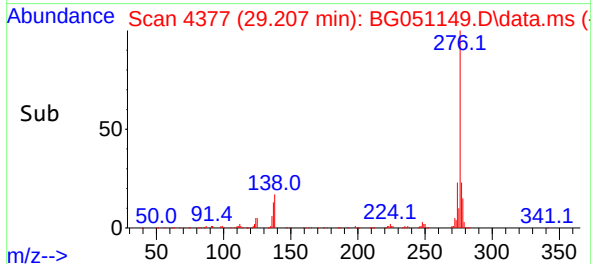
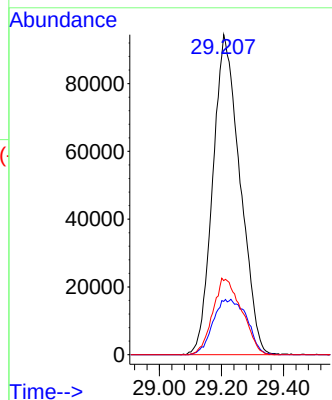
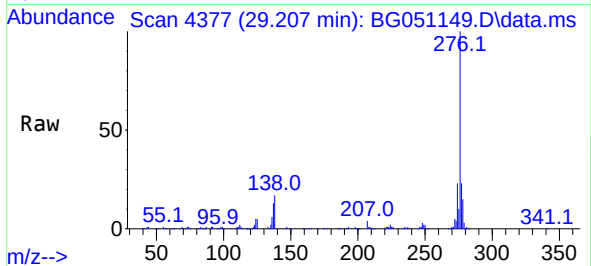
PB140834BS

Tgt Ion:276 Resp: 57534
Ion Ratio Lower Upper
276 100
138 9.5 5.1 7.7
277 25.4 19.8 29.6

Manual Integrations

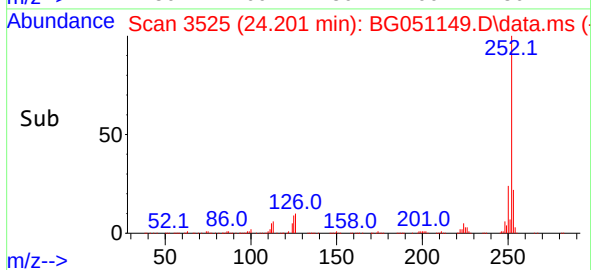
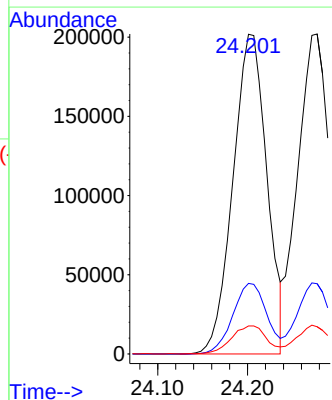
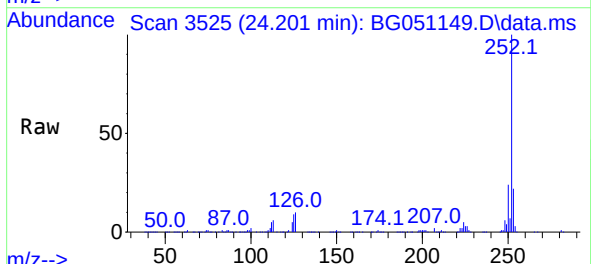
APPROVED

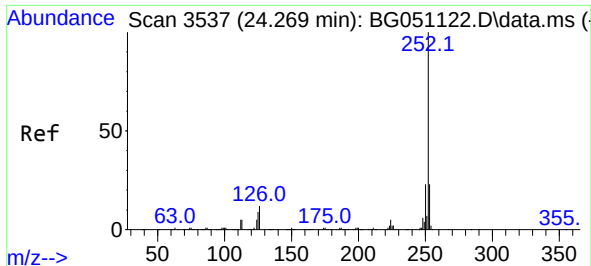
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 47.634 ng
RT: 24.201 min Scan# 3525
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Tgt Ion:252 Resp: 528555
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.4
125 8.7 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 44.902 ng
RT: 24.277 min Scan# 3538
Delta R.T. 0.009 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

Instrument :

BNA_G

ClientSampleId :

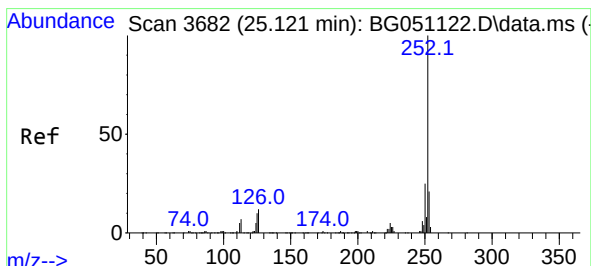
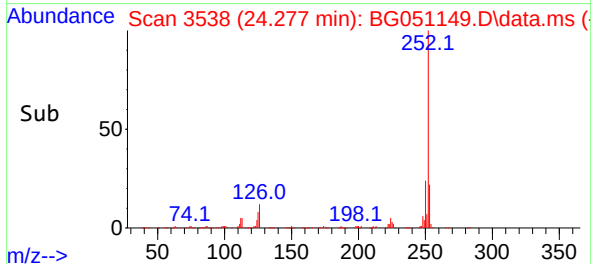
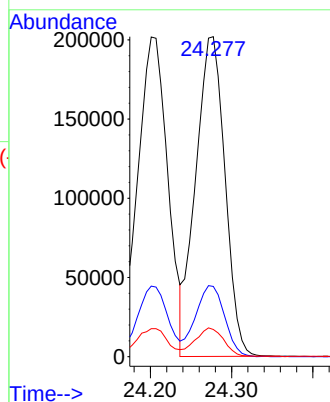
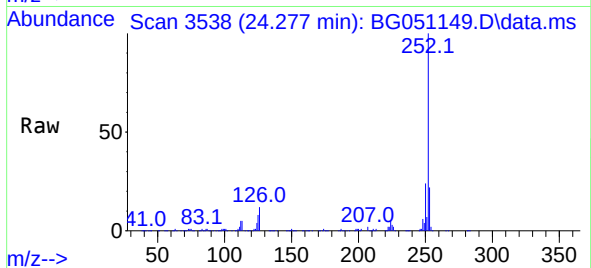
PB140834BS

Tgt Ion:252 Resp: 505404
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.5 3.1 4.7

Manual Integrations

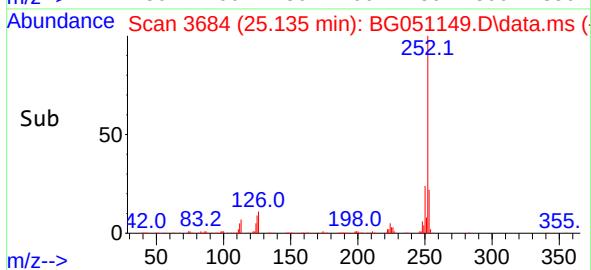
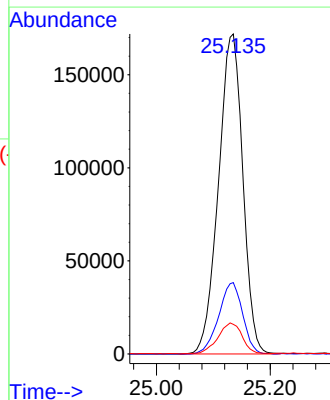
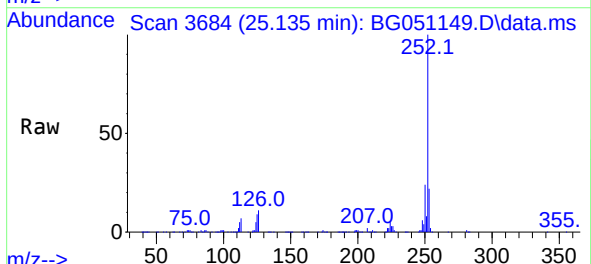
APPROVED

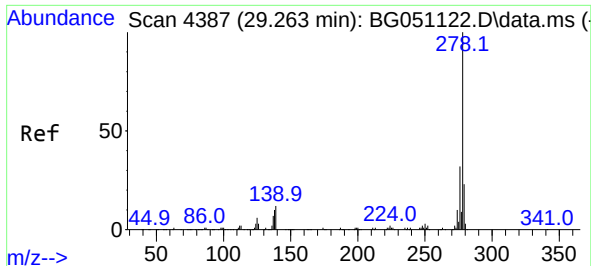
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 52.998 ng
RT: 25.135 min Scan# 3684
Delta R.T. 0.015 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

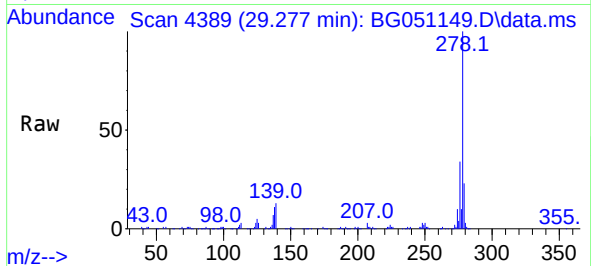
Tgt Ion:252 Resp: 510298
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 9.2 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 45.428 ng
RT: 29.277 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49

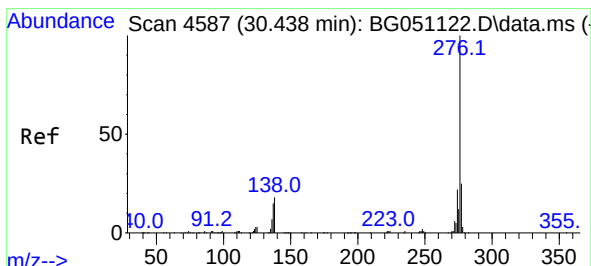
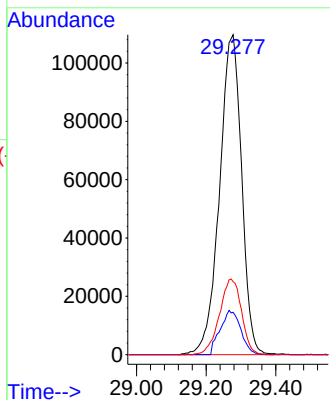
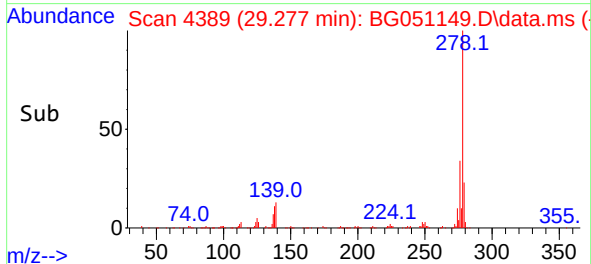
Instrument :
BNA_G
ClientSampleId :
PB140834BS



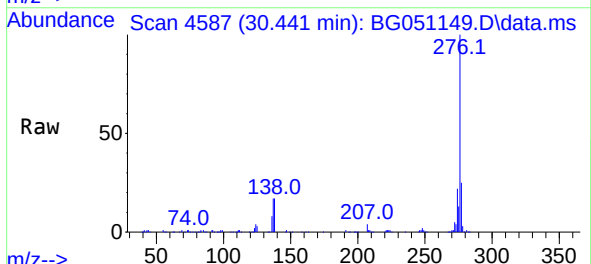
Tgt Ion:278 Resp: 483450
Ion Ratio Lower Upper
278 100
139 13.2 4.6 6.8
279 22.8 17.9 26.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#92
Benzo(g,h,i)perylene
Concen: 45.643 ng
RT: 30.441 min Scan# 4587
Delta R.T. 0.003 min
Lab File: BG051149.D
Acq: 20 Nov 2021 15:49



Tgt Ion:276 Resp: 480412
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 17.3 7.0 10.6

