

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051152.D
 Acq On : 20 Nov 2021 17:56
 Operator : CG/JU
 Sample : M4736-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-202MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 01:24:05 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	8.201	152	24400	20.000	ng	-0.01
21) Naphthalene-d8	11.033	136	98541	20.000	ng	# 0.00
39) Acenaphthene-d10	14.834	164	66733	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	161239	20.000	ng	# 0.00
76) Chrysene-d12	21.885	240	159465	20.000	ng	# 0.00
86) Perylene-d12	25.287	264	161018	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	236293	149.702	ng	0.00
7) Phenol-d6	7.361	99	299078	134.530	ng	0.00
23) Nitrobenzene-d5	9.382	82	205842	95.355	ng	0.00
42) 2,4,6-Tribromophenol	16.327	330	112433	158.516	ng	0.00
45) 2-Fluorobiphenyl	13.459	172	408913	92.464	ng	0.00
79) Terphenyl-d14	20.175	244	793903	91.013	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.589	88	27885	42.131	ng	# 40
3) Pyridine	4.012	79	22794	11.576	ng	91
4) n-Nitrosodimethylamine	3.912	42	41912	49.507	ng	# 36
6) Aniline	7.525	93	48722	18.449	ng	97
8) 2-Chlorophenol	7.766	128	84897	51.248	ng	93
9) Benzaldehyde	7.337	77	56621	35.202	ng	91
10) Phenol	7.390	94	116138	50.890	ng	81
11) bis(2-Chloroethyl)ether	7.613	93	83182	48.212	ng	91
12) 1,3-Dichlorobenzene	8.089	146	81789	46.149	ng	94
13) 1,4-Dichlorobenzene	8.242	146	83823	45.623	ng	95
14) 1,2-Dichlorobenzene	8.559	146	81991	47.044	ng	96
15) Benzyl Alcohol	8.448	79	88306	49.716	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.718	45	118915	47.679	ng	86
17) 2-Methylphenol	8.647	107	77152	50.076	ng	# 91
18) Hexachloroethane	9.294	117	31945	46.529	ng	96
19) n-Nitroso-di-n-propyla...	9.006	70	73919	45.045	ng	# 87
20) 3+4-Methylphenols	8.976	107	105291	47.953	ng	92
22) Acetophenone	9.035	105	128337	48.208	ng	# 94
24) Nitrobenzene	9.423	77	108530	51.841	ng	93
25) Isophorone	9.940	82	189908	48.866	ng	# 95
26) 2-Nitrophenol	10.140	139	47946	50.591	ng	# 89
27) 2,4-Dimethylphenol	10.187	122	81578	58.318	ng	92
28) bis(2-Chloroethoxy)met...	10.416	93	109421	47.282	ng	96
29) 2,4-Dichlorophenol	10.680	162	82595	52.316	ng	95
30) 1,2,4-Trichlorobenzene	10.892	180	84586	47.698	ng	95
31) Naphthalene	11.080	128	250703	48.214	ng	99
32) Benzoic acid	10.345	122	53086	53.472	ng	87
33) 4-Chloroaniline	11.203	127	16166	7.234	ng	97
34) Hexachlorobutadiene	11.344	225	52170	47.648	ng	94
35) Caprolactam	11.973	113	26080m	61.855	ng	
36) 4-Chloro-3-methylphenol	12.308	107	99461	51.024	ng	93
37) 2-Methylnaphthalene	12.672	142	180830	49.086	ng	94
38) 1-Methylnaphthalene	12.889	142	165766	46.090	ng	92
40) 1,2,4,5-Tetrachloroben...	13.036	216	97765	48.204	ng	98
41) Hexachlorocyclopentadiene	13.007	237	78310	131.557	ng	92
43) 2,4,6-Trichlorophenol	13.277	196	72094	51.556	ng	94

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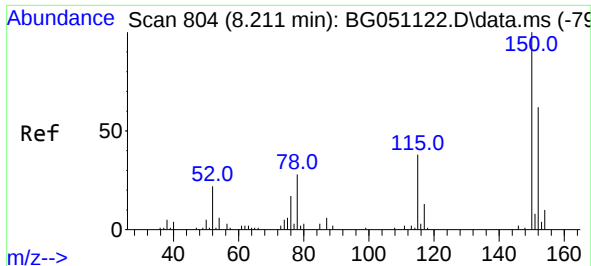
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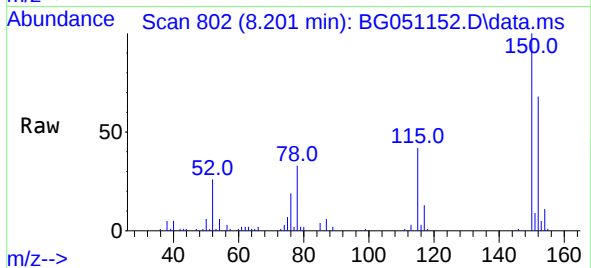
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.359	196	79092	52.330	ng	91
46) 1,1'-Biphenyl	13.671	154	228260	47.584	ng	95
47) 2-Chloronaphthalene	13.718	162	185607	48.873	ng	99
48) 2-Nitroaniline	13.924	65	71868	52.358	ng	88
49) Acenaphthylene	14.564	152	302916	50.028	ng	95
50) Dimethylphthalate	14.282	163	258630	50.305	ng	99
51) 2,6-Dinitrotoluene	14.411	165	57689	53.722	ng	# 81
52) Acenaphthene	14.899	154	175843	49.759	ng	94
53) 3-Nitroaniline	14.746	138	31214	25.949	ng	84
54) 2,4-Dinitrophenol	14.963	184	78316	129.423	ng	# 80
55) Dibenzofuran	15.234	168	291433	47.487	ng	95
56) 4-Nitrophenol	15.063	139	104904	123.972	ng	# 73
57) 2,4-Dinitrotoluene	15.204	165	84201	54.742	ng	91
58) Fluorene	15.880	166	242441	50.315	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.463	232	69053	53.217	ng	# 99
60) Diethylphthalate	15.633	149	276892	51.071	ng	97
61) 4-Chlorophenyl-phenyle...	15.862	204	129201	49.048	ng	96
62) 4-Nitroaniline	15.915	138	66988	52.075	ng	# 64
63) Azobenzene	16.156	77	273161	50.308	ng	# 81
65) 4,6-Dinitro-2-methylph...	15.968	198	51845	53.841	ng	91
66) n-Nitrosodiphenylamine	16.086	169	224628	48.547	ng	98
67) 4-Bromophenyl-phenylether	16.761	248	83537	47.902	ng	94
68) Hexachlorobenzene	16.885	284	84905	47.901	ng	95
69) Atrazine	17.026	200	101112	82.168	ng	99
70) Pentachlorophenol	17.237	266	105530	130.961	ng	98
71) Phenanthrene	17.631	178	435316	50.230	ng	98
72) Anthracene	17.719	178	441450	51.347	ng	99
73) Carbazole	17.989	167	427970	50.608	ng	99
74) Di-n-butylphthalate	18.518	149	524129	51.194	ng	# 96
75) Fluoranthene	19.629	202	563934	52.782	ng	96
77) Benzidine	19.805	184	37513	14.326	ng	96
78) Pyrene	19.993	202	572369	49.492	ng	98
80) Butylbenzylphthalate	20.851	149	244966	49.686	ng	97
81) Benzo(a)anthracene	21.867	228	536590	49.341	ng	99
82) 3,3'-Dichlorobenzidine	21.773	252	102290	21.048	ng	# 98
83) Chrysene	21.938	228	512812	50.220	ng	96
84) Bis(2-ethylhexyl)phtha...	21.726	149	345370	50.289	ng	99
85) Di-n-octyl phthalate	22.995	149	590913	51.352	ng	100
87) Indeno(1,2,3-cd)pyrene	29.212	276	591337	51.172	ng	# 90
88) Benzo(b)fluoranthene	24.200	252	537148	54.117	ng	# 92
89) Benzo(k)fluoranthene	24.270	252	515527	51.201	ng	# 97
90) Benzo(a)pyrene	25.128	252	521685	60.569	ng	# 95
91) Dibenzo(a,h)anthracene	29.264	278	496506	52.155	ng	# 94
92) Benzo(g,h,i)perylene	30.445	276	492888	52.349	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.201 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

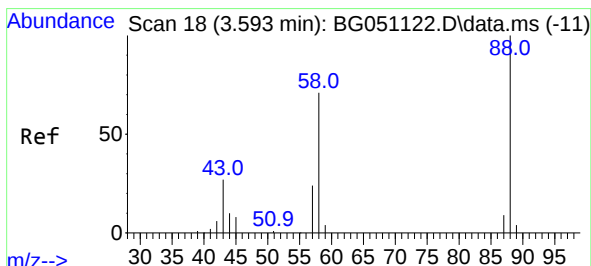
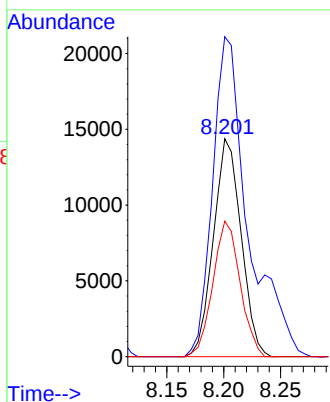
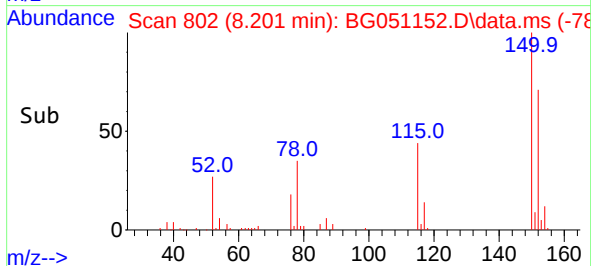
Instrument :
BNA_G
ClientSampleId :
VNJ-202MS



Tgt Ion:152 Resp: 24400
Ion Ratio Lower Upper
152 100
150 146.8 119.4 179.0
115 62.2 60.2 90.4

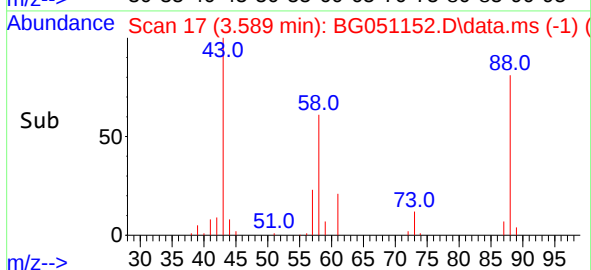
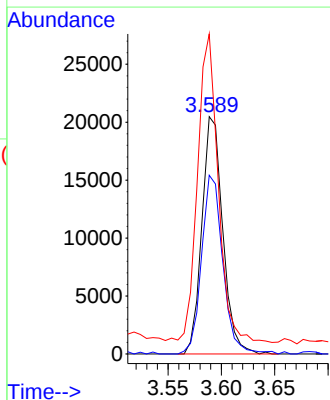
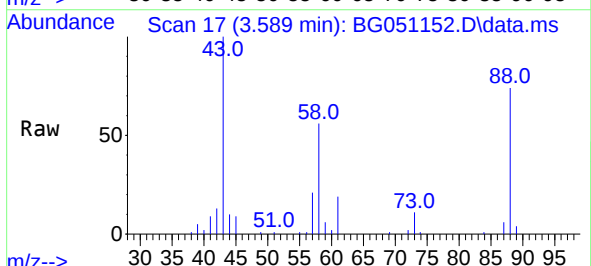
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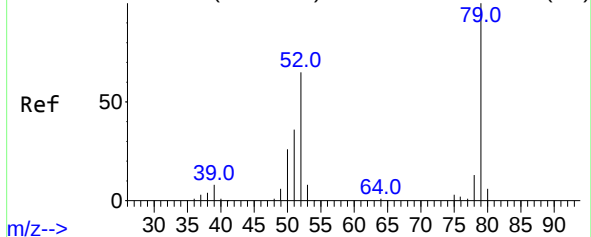


#2
1,4-Dioxane
Concen: 42.131 ng
RT: 3.589 min Scan# 17
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion: 88 Resp: 27885
Ion Ratio Lower Upper
88 100
58 77.0 55.7 83.5
43 128.9 29.3 43.9#



Abundance Scan 88 (4.004 min): BG051122.D\data.ms (-82)



#3

Pyridine

Concen: 11.576 ng

RT: 4.012 min Scan# 89

Delta R.T. 0.008 min

Lab File: BG051152.D

Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

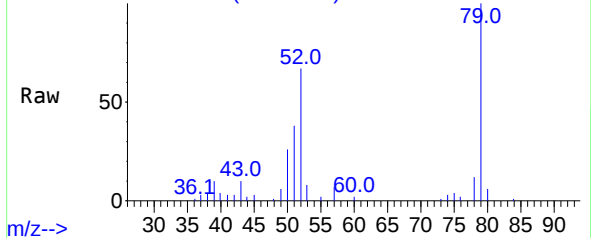
Tgt Ion:	79	Resp:	22794
Ion	Ratio	Lower	Upper
79	100		
52	67.0	58.4	87.6
51	38.0	37.0	55.6

Manual Integrations

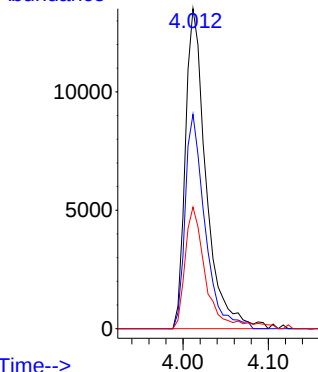
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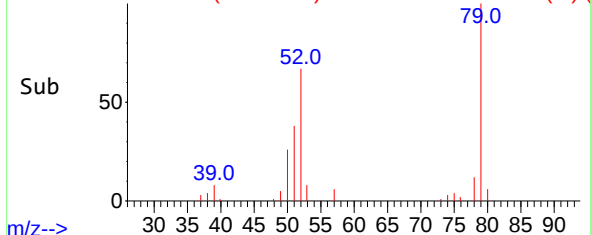
Abundance Scan 89 (4.012 min): BG051152.D\data.ms



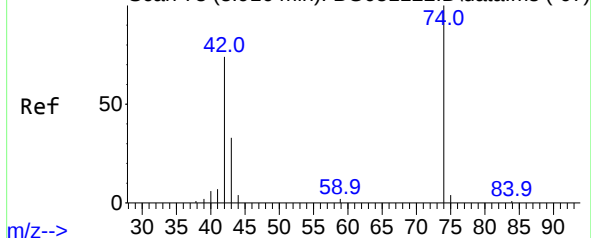
Abundance



Abundance Scan 89 (4.012 min): BG051152.D\data.ms (-1)



Abundance Scan 73 (3.916 min): BG051122.D\data.ms (-67)



#4

n-Nitrosodimethylamine

Concen: 49.507 ng

RT: 3.912 min Scan# 72

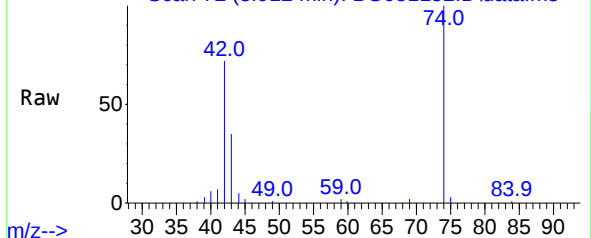
Delta R.T. -0.004 min

Lab File: BG051152.D

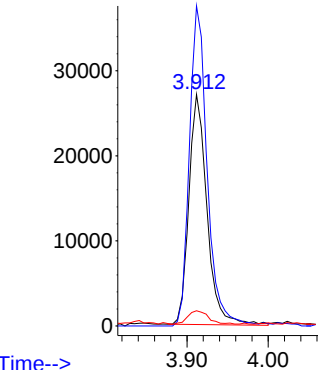
Acq: 20 Nov 2021 17:56

Tgt Ion:	42	Resp:	41912
Ion	Ratio	Lower	Upper
42	100		
74	138.2	64.0	96.0#
44	6.6	2.7	4.1#

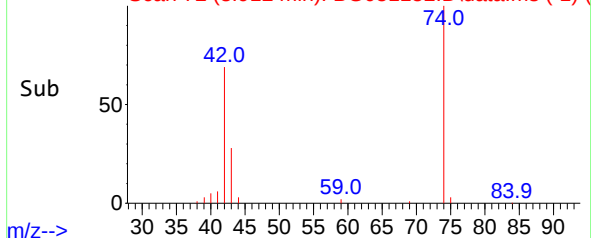
Abundance Scan 72 (3.912 min): BG051152.D\data.ms

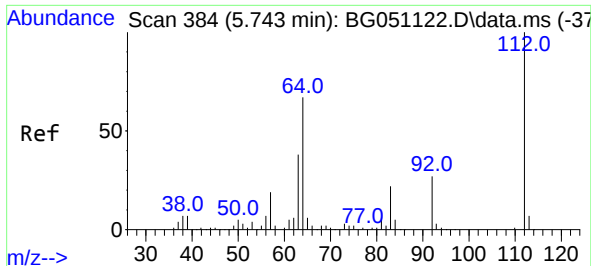


Abundance



Abundance Scan 72 (3.912 min): BG051152.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 149.702 ng
RT: 5.745 min Scan# 384
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

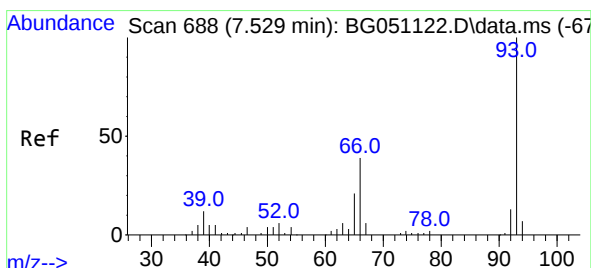
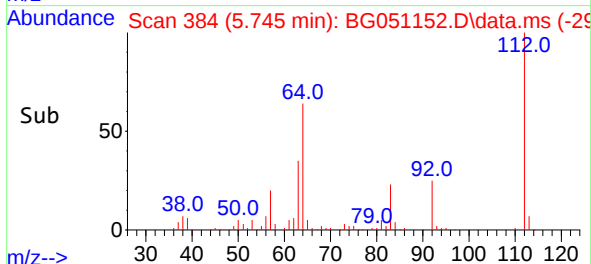
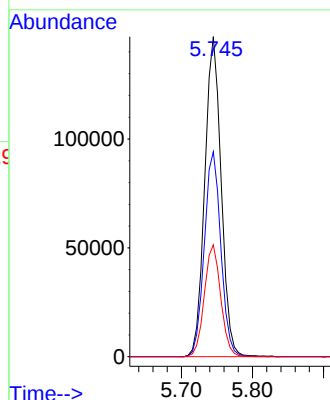
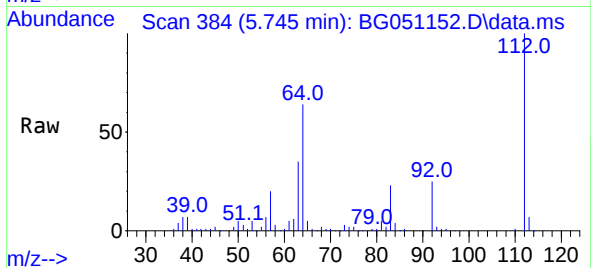
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Tgt Ion:112 Resp: 23629
Ion Ratio Lower Upper
112 100
64 64.0 46.7 70.1
63 35.0 35.3 52.9

Manual Integrations

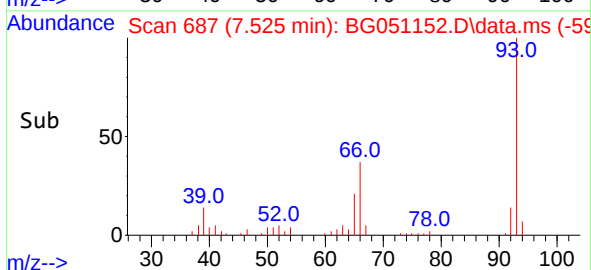
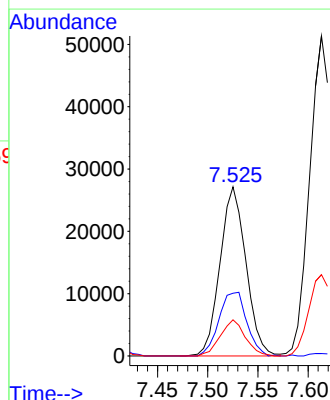
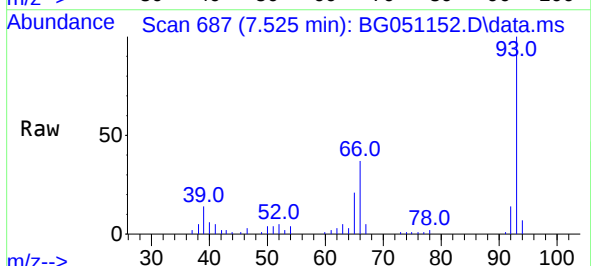
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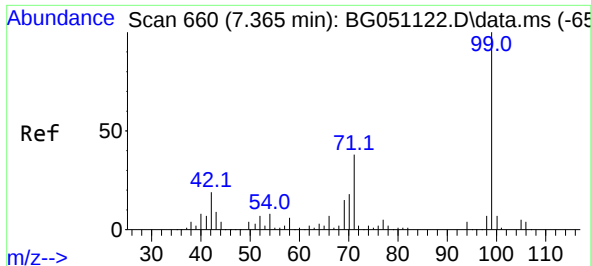
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#6
Aniline
Concen: 18.449 ng
RT: 7.525 min Scan# 687
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

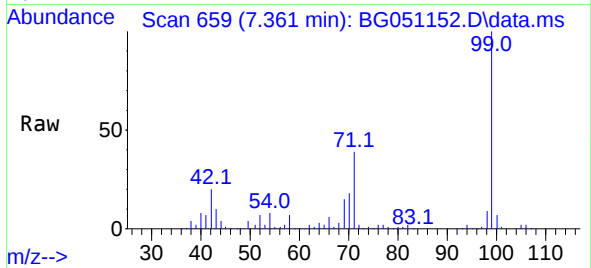
Tgt Ion: 93 Resp: 48722
Ion Ratio Lower Upper
93 100
66 37.1 30.6 45.8
65 21.4 15.0 22.4





#7
Phenol-d6
Concen: 134.530 ng
RT: 7.361 min Scan# 611
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

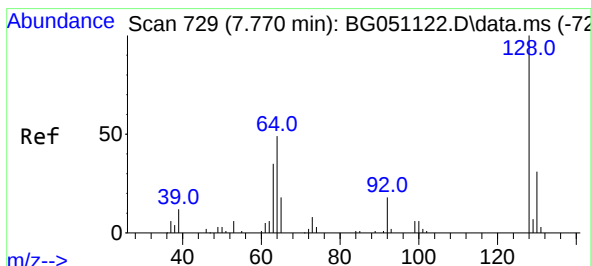
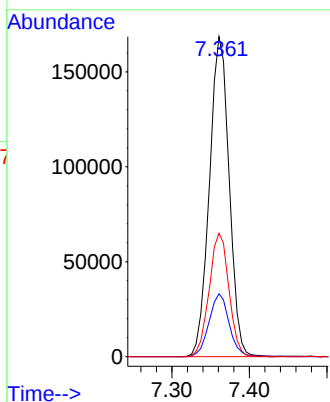
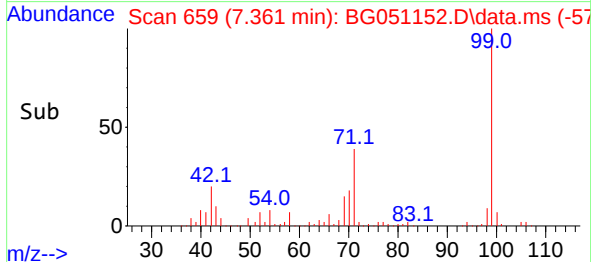
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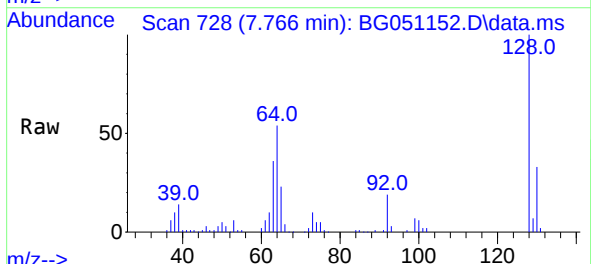
Tgt Ion: 99 Resp: 299078
Ion Ratio Lower Upper
99 100
42 19.7 20.5 30.7
71 38.5 41.5 62.3

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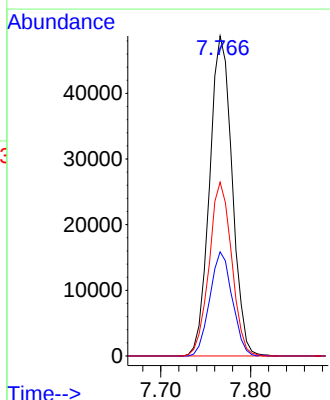
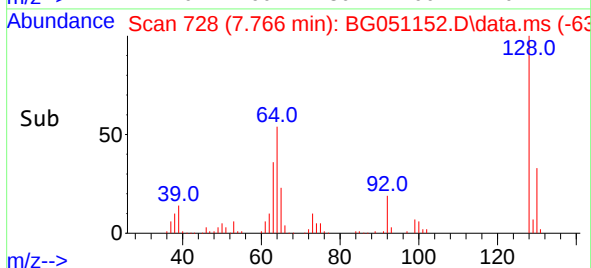
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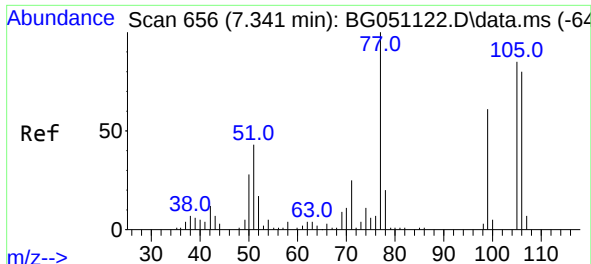


#8
2-Chlorophenol
Concen: 51.248 ng
RT: 7.766 min Scan# 728
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion:128 Resp: 84897
Ion Ratio Lower Upper
128 100
130 32.6 10.0 50.0
64 54.3 28.1 68.1





#9
Benzaldehyde
Concen: 35.202 ng
RT: 7.337 min Scan# 611
Delta R.T. -0.004 min
Lab File: BG051152.D
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Instrument :

BNA_G

ClientSampleId :

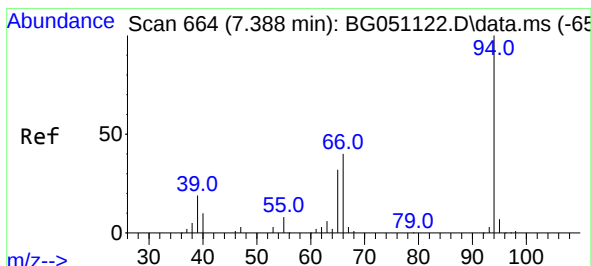
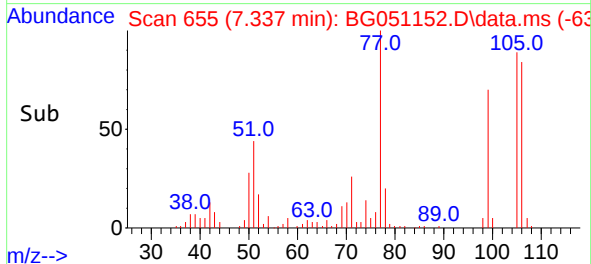
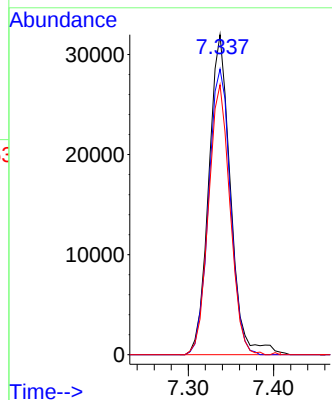
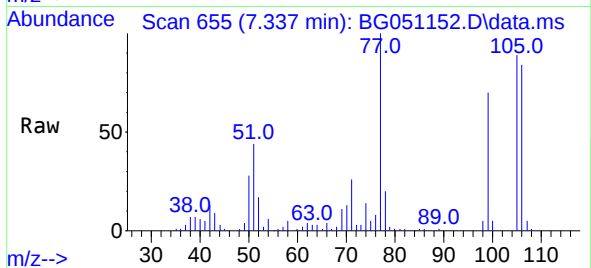
VNJ-202MS

Tgt Ion: 77 Resp: 5662
Ion Ratio Lower Upper
77 100
105 89.2 68.8 108.8
106 84.3 47.9 87.9

Manual Integrations

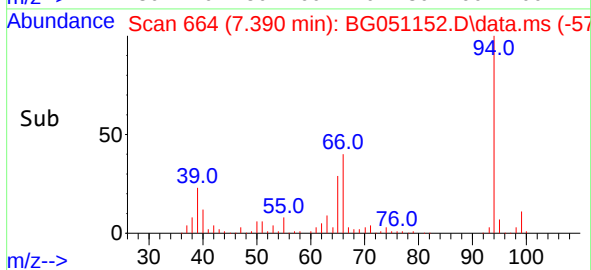
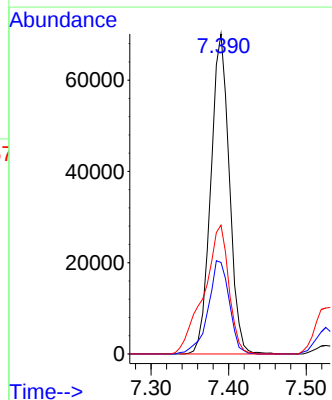
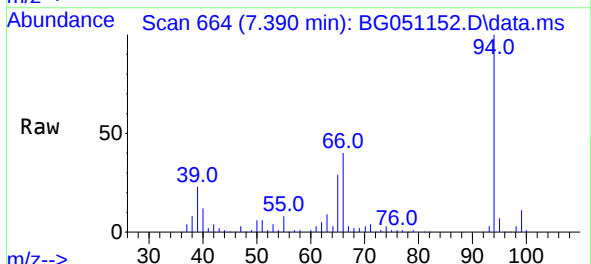
APPROVED

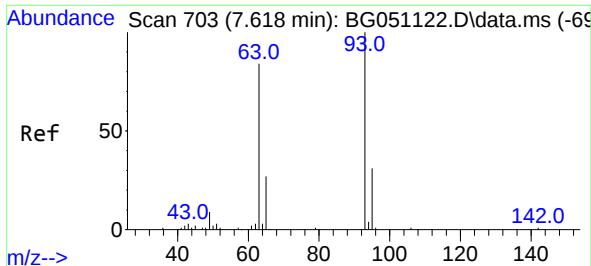
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#10
Phenol
Concen: 50.890 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion: 94 Resp: 116138
Ion Ratio Lower Upper
94 100
65 28.6 12.9 52.9
66 40.2 39.4 79.4





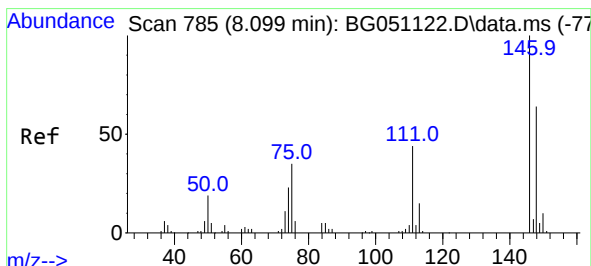
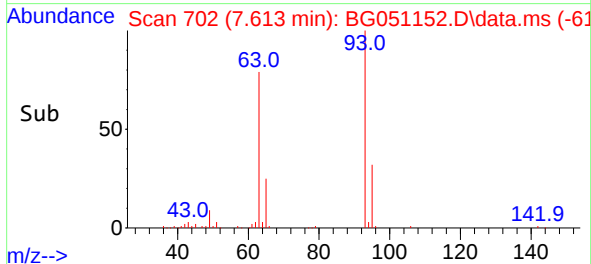
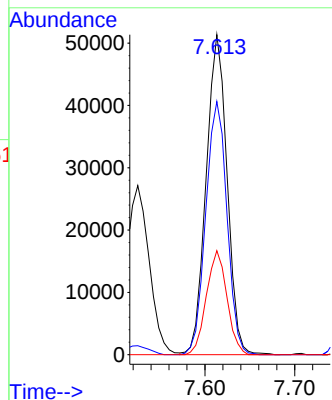
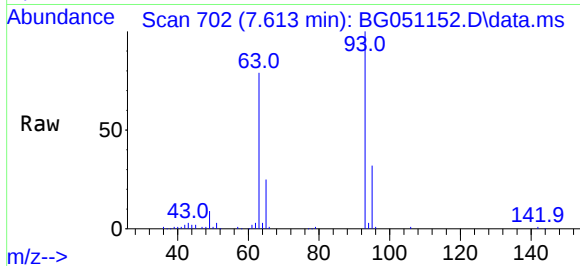
#11
bis(2-Chloroethyl)ether
Concen: 48.212 ng
RT: 7.613 min Scan# 703
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :
BNA_G
ClientSampleId :
VNJ-202MS

Tgt Ion: 93 Resp: 8318
Ion Ratio Lower Upper
93 100
63 79.1 50.4 90.4
95 32.5 15.3 55.3

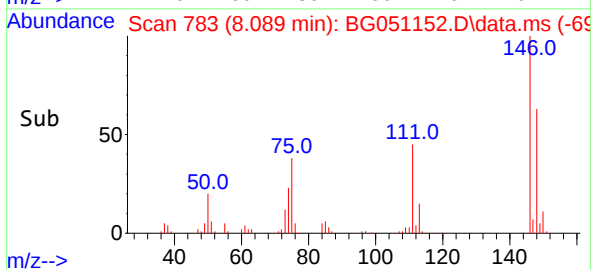
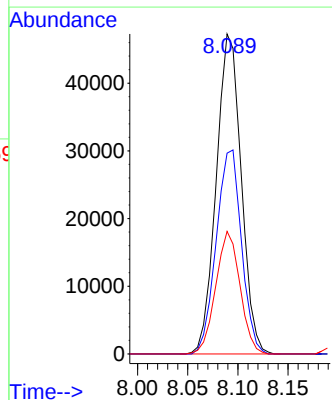
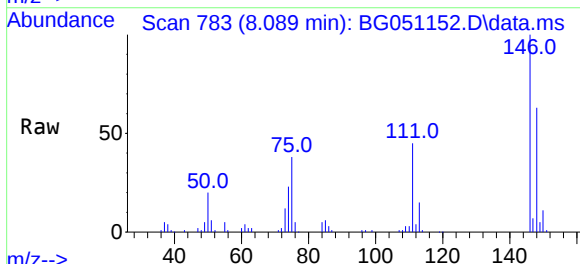
Manual Integrations
APPROVED

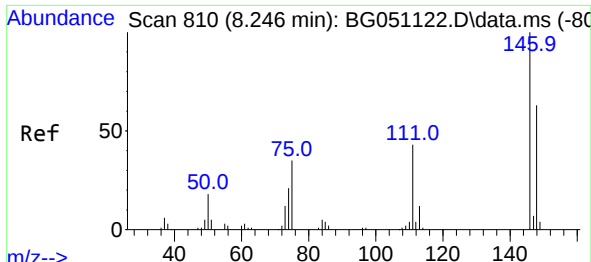
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12
1,3-Dichlorobenzene
Concen: 46.149 ng
RT: 8.089 min Scan# 783
Delta R.T. -0.010 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

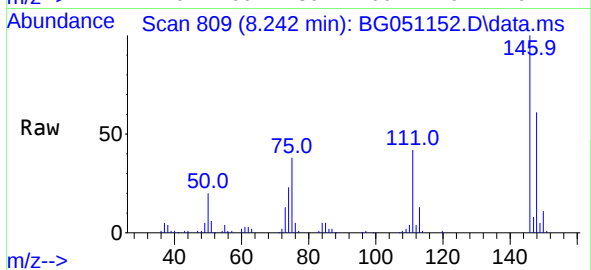
Tgt Ion:146 Resp: 81789
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
75 38.3 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 45.623 ng
RT: 8.242 min Scan# 809
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

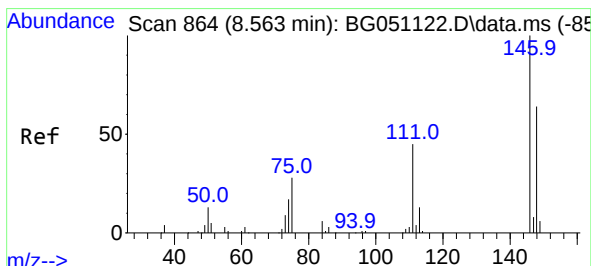
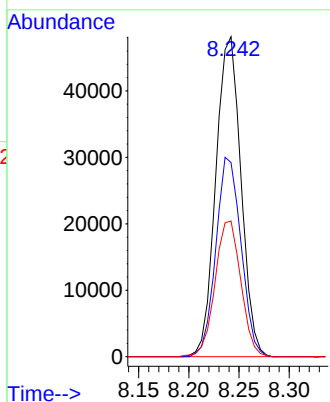
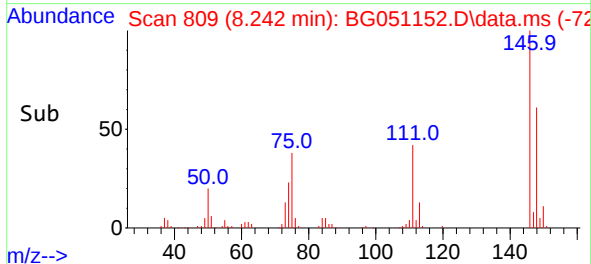
Instrument :
BNA_G
ClientSampleId :
VNJ-202MS



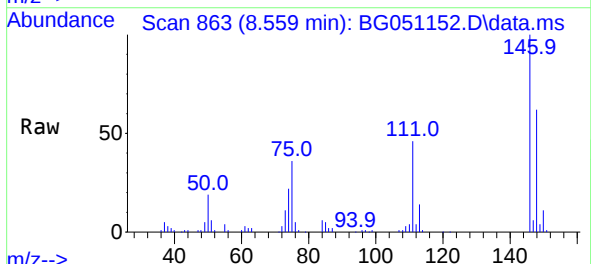
Tgt Ion:146 Resp: 8382
Ion Ratio Lower Upper
146 100
148 60.7 54.0 81.0
111 42.4 34.3 51.5

Manual Integrations
APPROVED

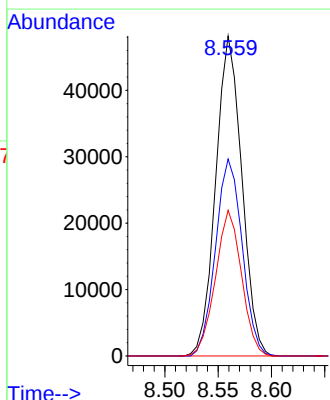
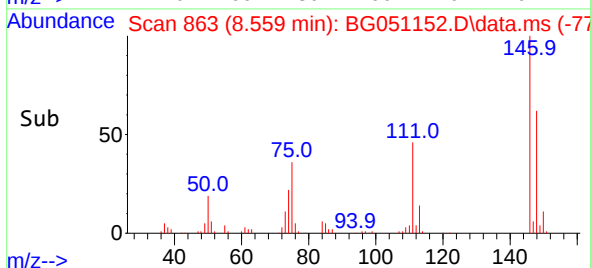
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

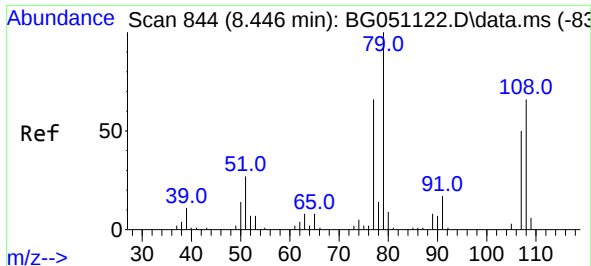


#14
1,2-Dichlorobenzene
Concen: 47.044 ng
RT: 8.559 min Scan# 863
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion:146 Resp: 81991
Ion Ratio Lower Upper
146 100
148 61.5 47.5 71.3
111 45.5 39.1 58.7





#15
Benzyl Alcohol
Concen: 49.716 ng
RT: 8.448 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

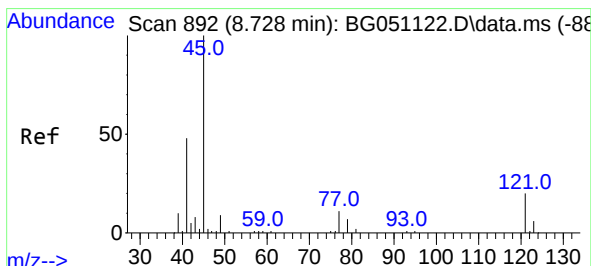
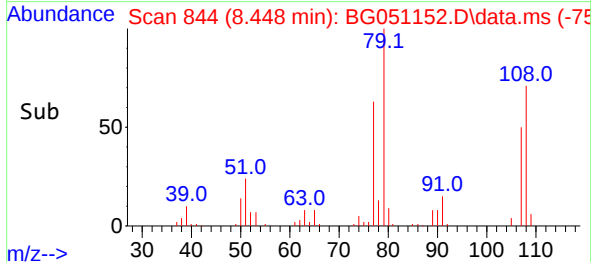
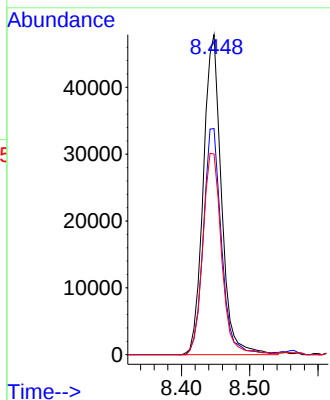
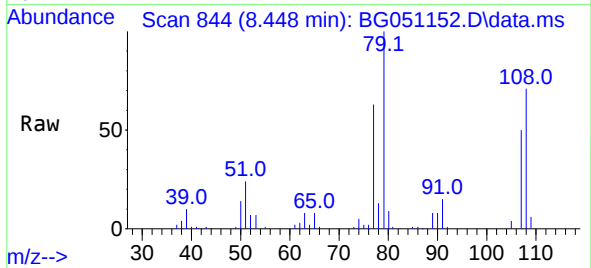
ClientSampleId :

VNJ-202MS

Tgt Ion: 79 Resp: 88300
Ion Ratio Lower Upper
79 100
108 70.6 48.2 72.4
77 62.7 57.3 85.9

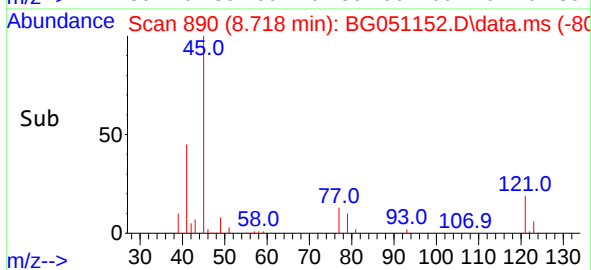
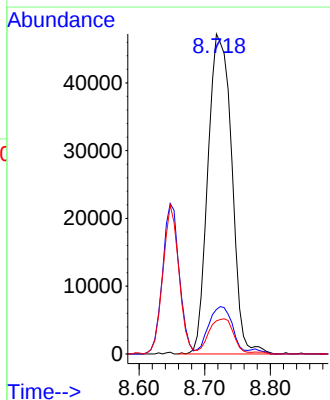
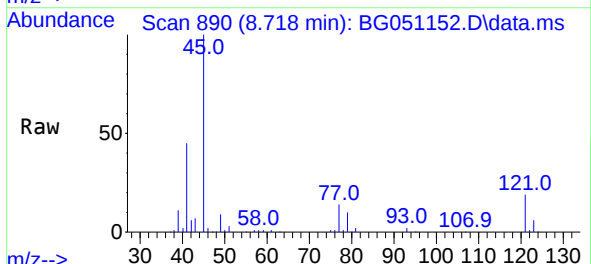
Manual Integrations
APPROVED

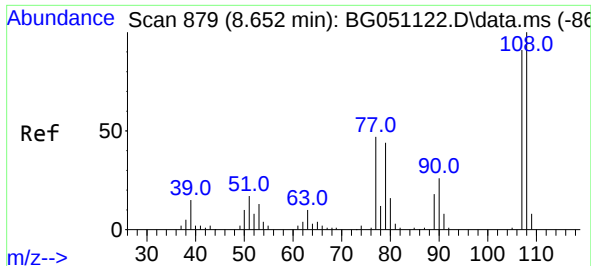
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.679 ng
RT: 8.718 min Scan# 890
Delta R.T. -0.010 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion: 45 Resp: 118915
Ion Ratio Lower Upper
45 100
77 13.9 2.2 42.2
79 10.4 0.0 34.3





#17
2-Methylphenol
Concen: 50.076 ng
RT: 8.647 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

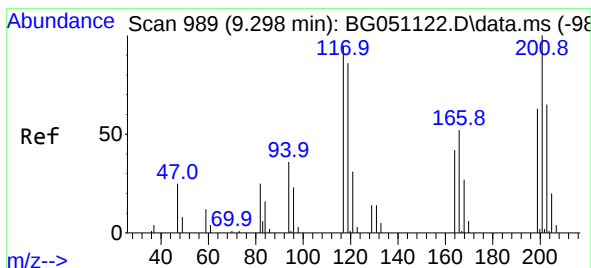
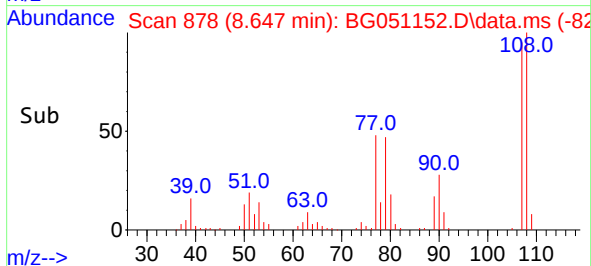
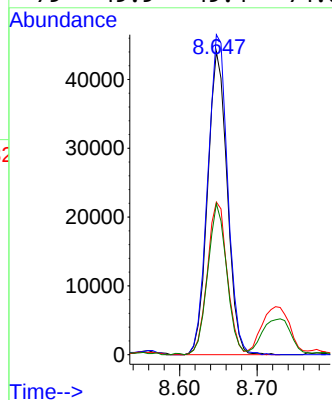
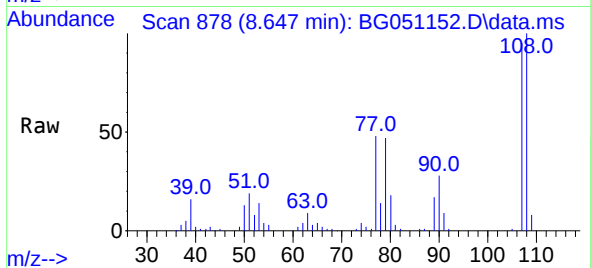
VNJ-202MS

Tgt Ion:107 Resp: 77152
Ion Ratio Lower Upper
107 100
108 105.6 84.6 127.0
77 50.4 50.7 76.1
79 49.9 49.4 74.0

Manual Integrations

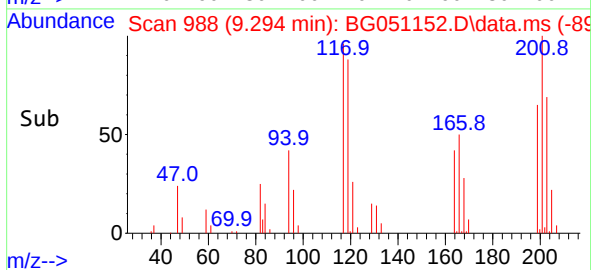
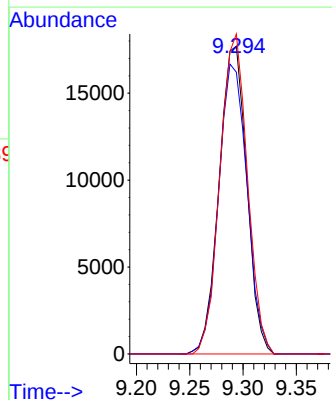
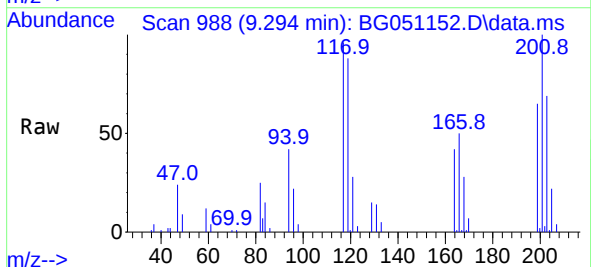
APPROVED

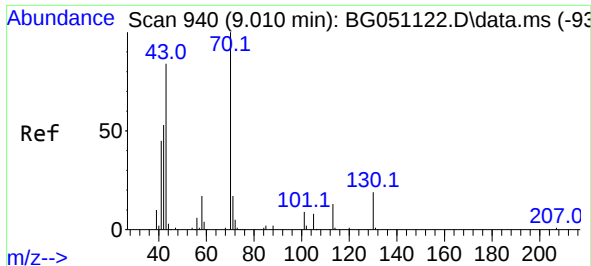
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#18
Hexachloroethane
Concen: 46.529 ng
RT: 9.294 min Scan# 988
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:117 Resp: 31945
Ion Ratio Lower Upper
117 100
119 91.6 74.4 111.6
201 104.0 88.6 133.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.045 ng
RT: 9.006 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

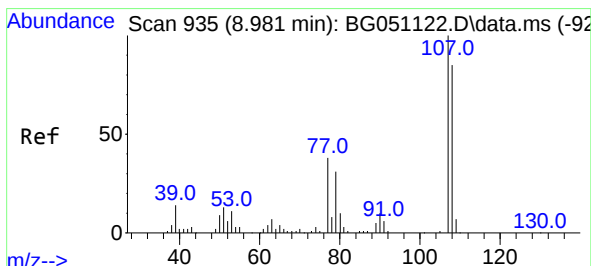
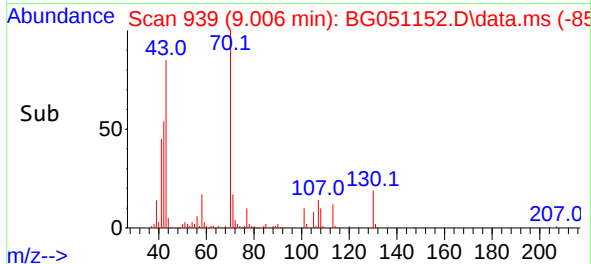
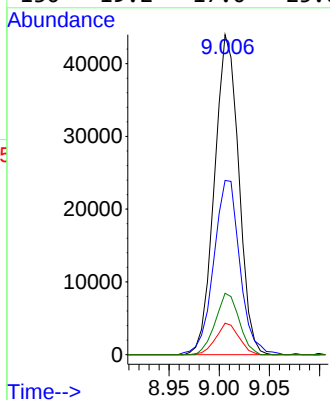
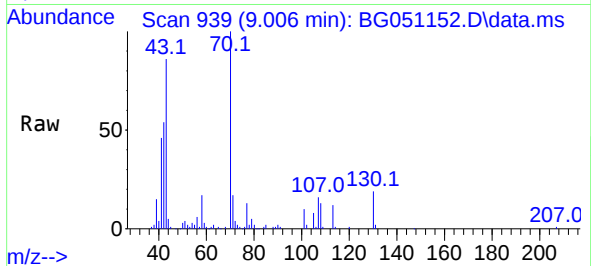
VNJ-202MS

Tgt Ion: 70 Resp: 73919
Ion Ratio Lower Upper
70 100
42 54.4 54.5 81.7
101 9.8 9.0 13.6
130 19.2 17.0 25.6

Manual Integrations

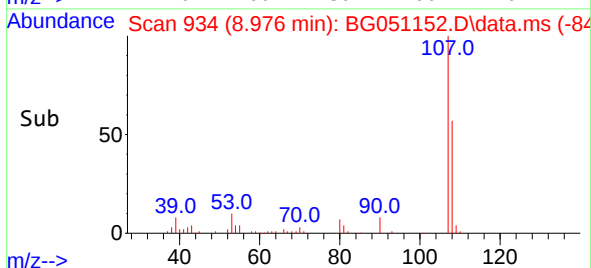
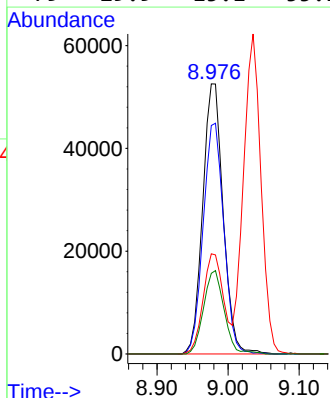
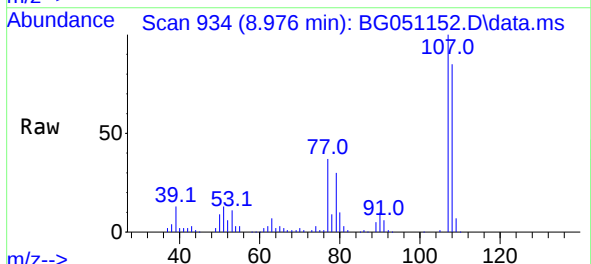
APPROVED

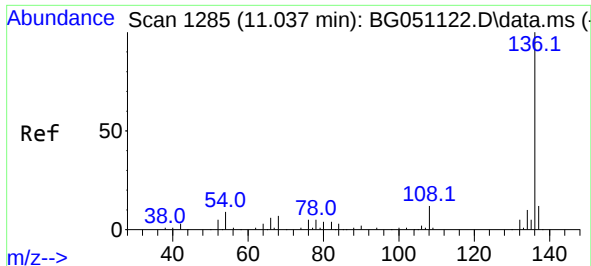
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#20
3+4-Methylphenols
Concen: 47.953 ng
RT: 8.976 min Scan# 934
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:107 Resp: 105291
Ion Ratio Lower Upper
107 100
108 84.6 69.3 109.3
77 37.1 25.2 65.2
79 29.9 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

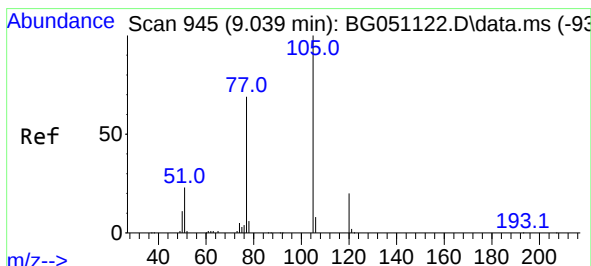
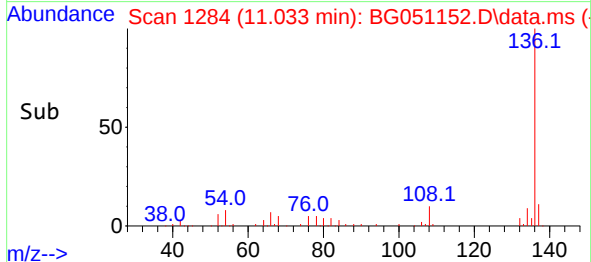
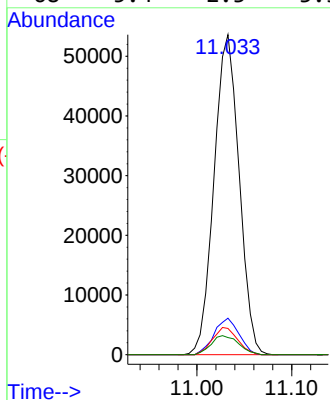
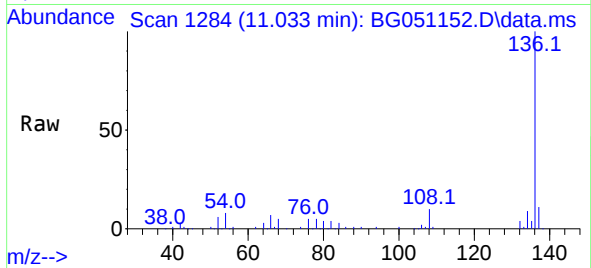
VNJ-202MS

Tgt Ion:136 Resp: 9854
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 8.2 5.5 8.3
68 5.4 2.3 3.5#

Manual Integrations

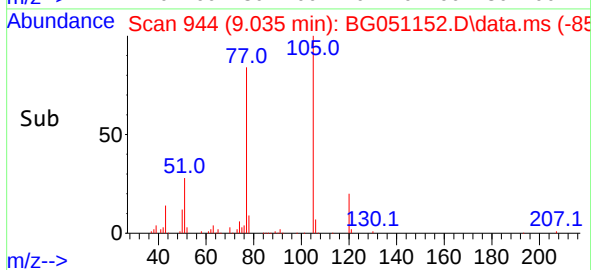
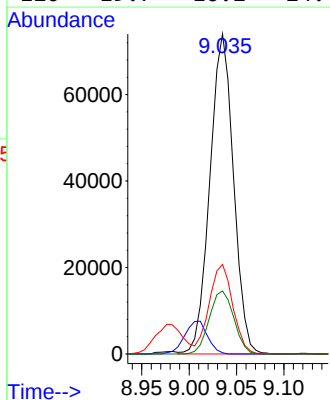
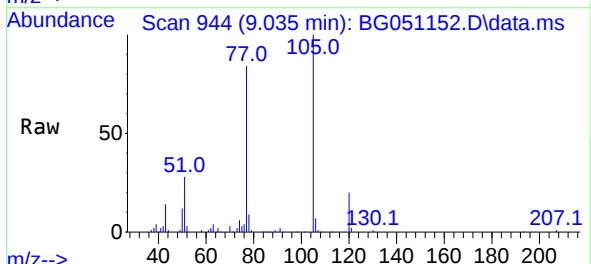
APPROVED

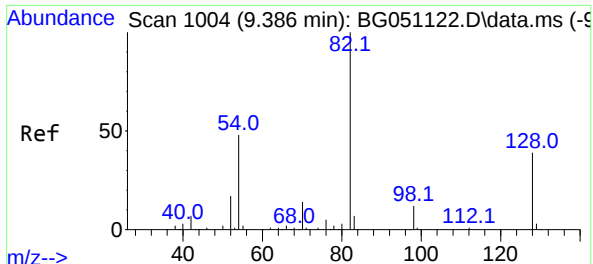
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 48.208 ng
RT: 9.035 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:105 Resp: 128337
Ion Ratio Lower Upper
105 100
71 0.4 0.6 0.8#
51 28.0 26.6 40.0
120 19.7 16.2 24.4





#23

Nitrobenzene-d5

Concen: 95.355 ng

RT: 9.382 min Scan# 1003

Delta R.T. -0.004 min

Lab File: BG051152.D

Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

Tgt Ion: 82 Resp: 20584

Ion Ratio Lower Upper

82 100

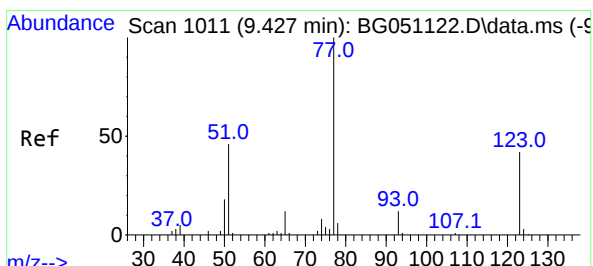
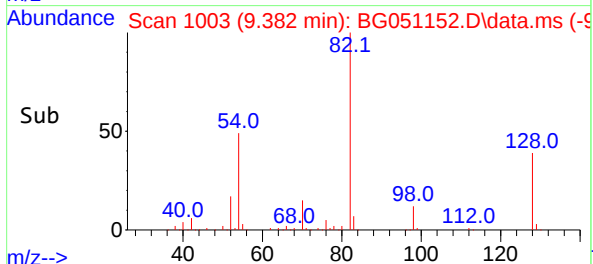
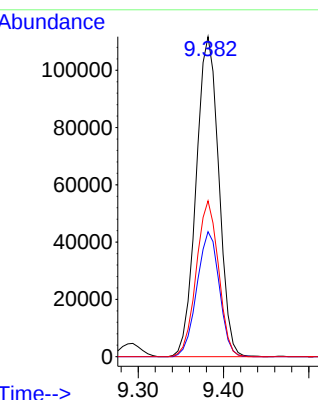
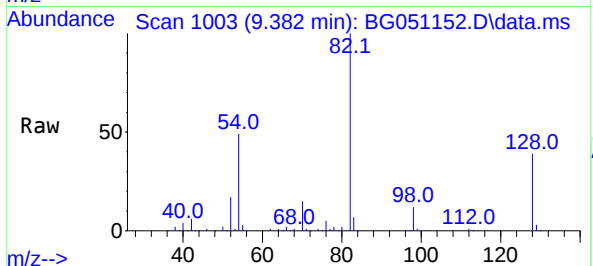
128 39.0 29.8 44.6

54 48.7 45.8 68.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 51.841 ng

RT: 9.423 min Scan# 1010

Delta R.T. -0.004 min

Lab File: BG051152.D

Acq: 20 Nov 2021 17:56

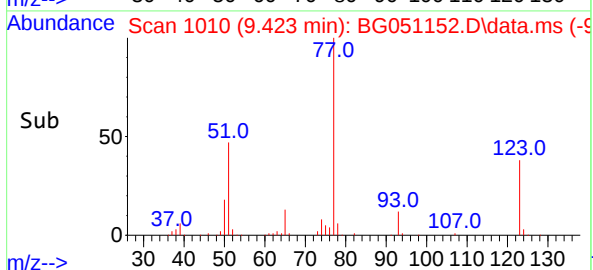
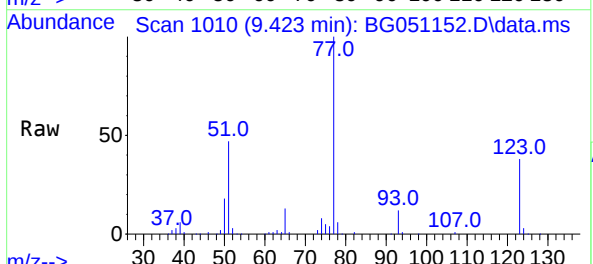
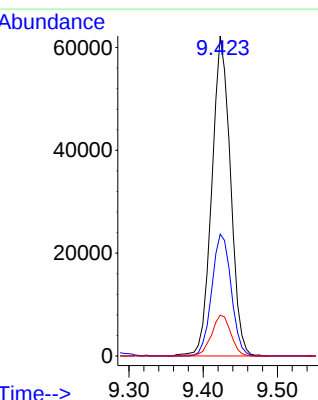
Tgt Ion: 77 Resp: 108530

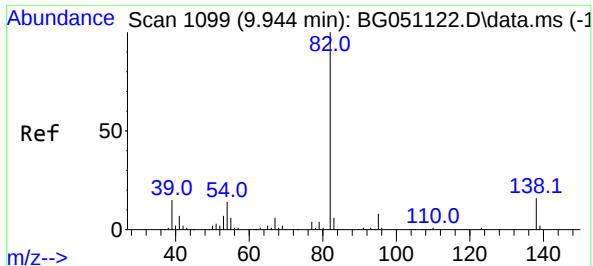
Ion Ratio Lower Upper

77 100

123 38.1 27.5 41.3

65 12.8 12.6 18.8





#25
Isophorone
Concen: 48.866 ng
RT: 9.940 min Scan# 1099
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

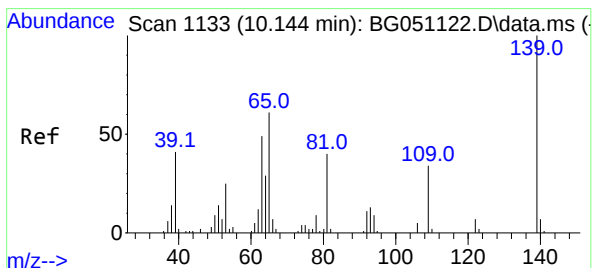
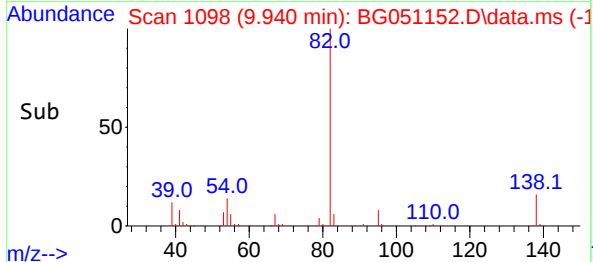
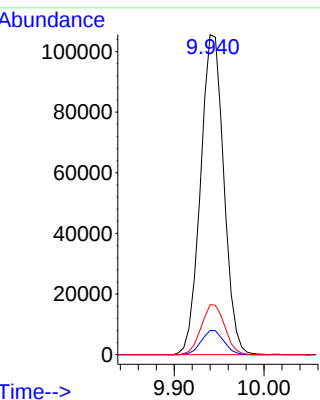
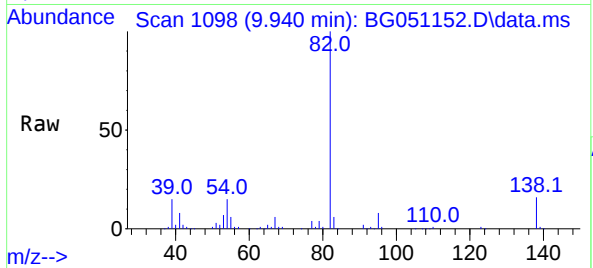
VNJ-202MS

Tgt Ion: 82 Resp: 189908
Ion Ratio Lower Upper
82 100
95 7.5 8.5 12.7
138 15.7 11.8 17.6

Manual Integrations

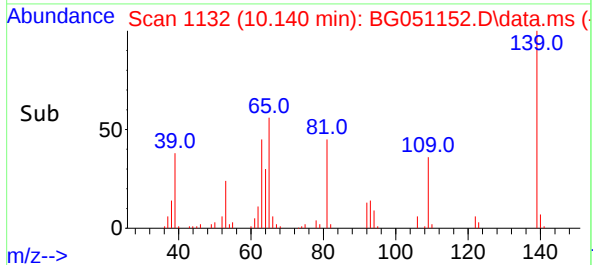
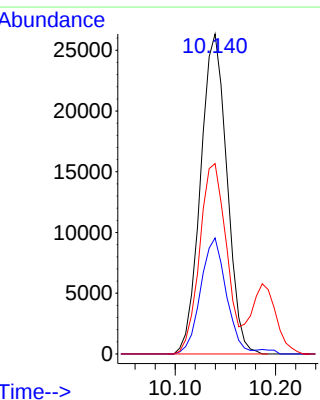
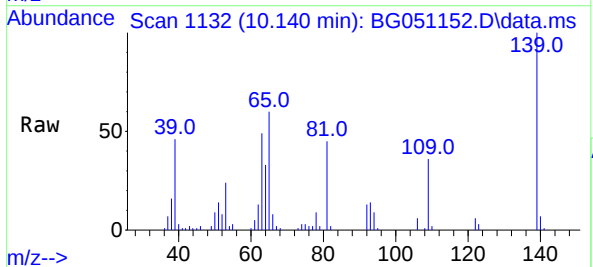
APPROVED

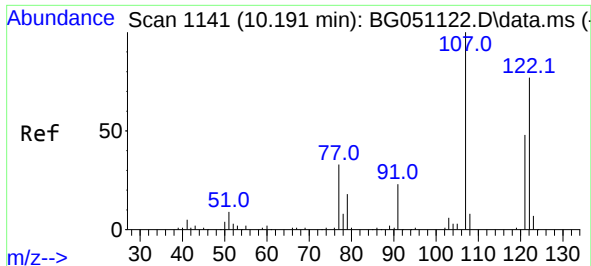
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
2-Nitrophenol
Concen: 50.591 ng
RT: 10.140 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:139 Resp: 47946
Ion Ratio Lower Upper
139 100
109 36.3 37.8 56.6
65 59.5 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 58.318 ng

RT: 10.187 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BG051152.D

Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

Tgt Ion:122 Resp: 81578

Ion Ratio Lower Upper

122 100

107 124.6 110.1 165.1

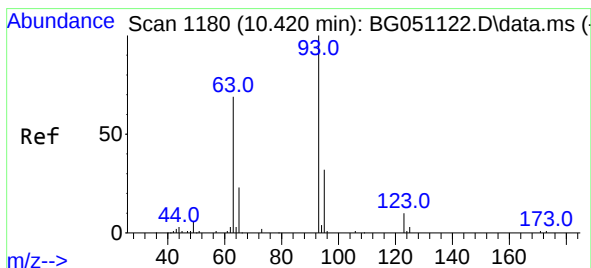
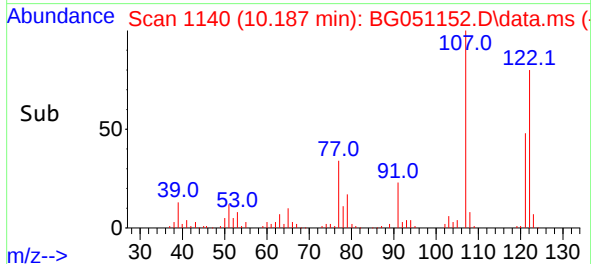
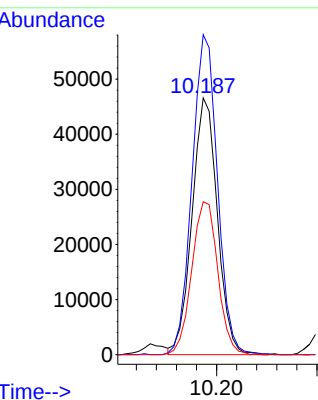
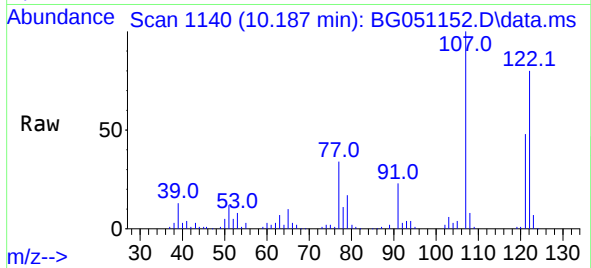
121 59.6 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021

Supervised By :mohammad ahmed 11/24/2021



#28

bis(2-Chloroethoxy)methane

Concen: 47.282 ng

RT: 10.416 min Scan# 1179

Delta R.T. -0.004 min

Lab File: BG051152.D

Acq: 20 Nov 2021 17:56

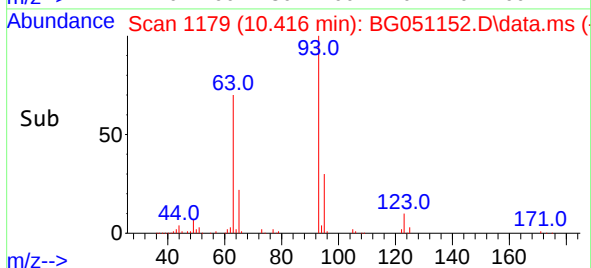
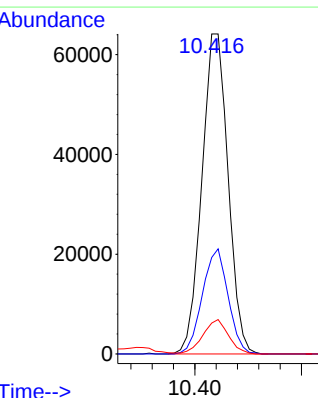
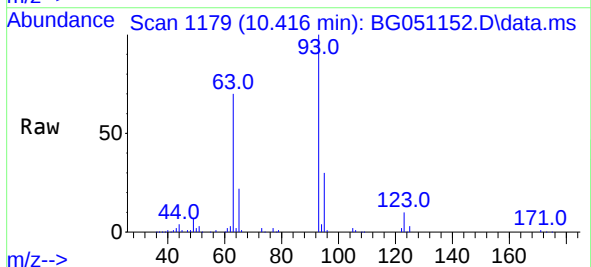
Tgt Ion: 93 Resp: 109421

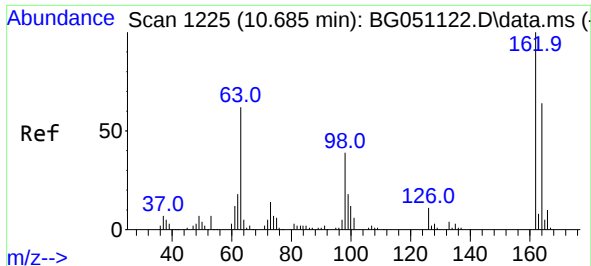
Ion Ratio Lower Upper

93 100

95 30.1 22.2 33.4

123 9.7 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 52.316 ng
RT: 10.680 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

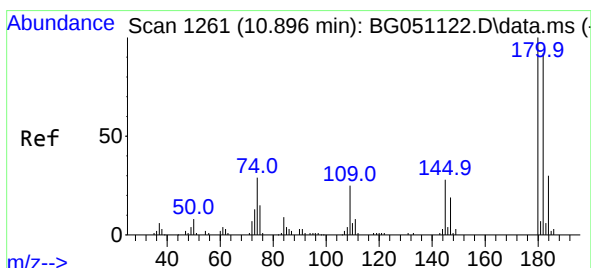
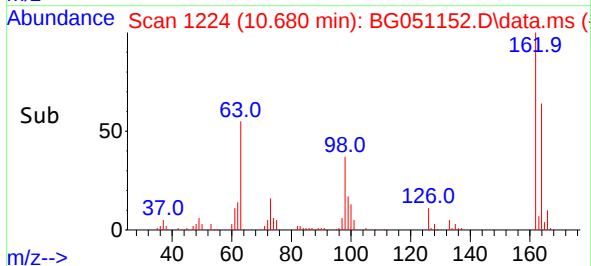
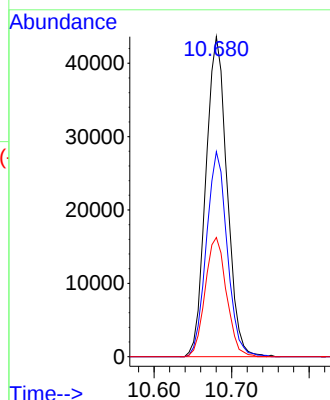
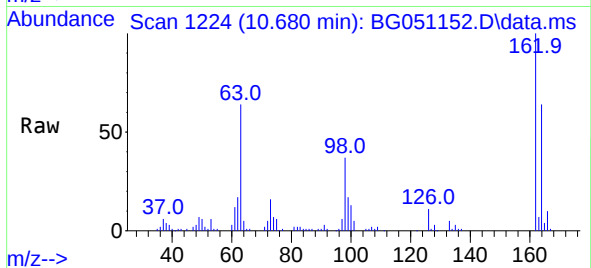
VNJ-202MS

Tgt Ion:162 Resp: 8259
Ion Ratio Lower Upper
162 100
164 64.0 39.4 79.4
98 37.2 18.7 58.7

Manual Integrations

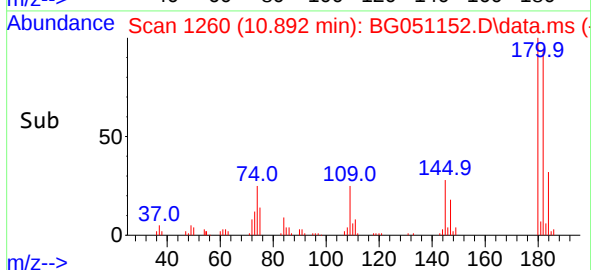
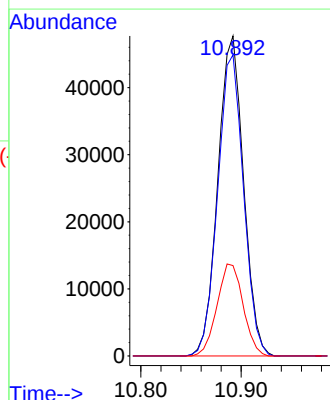
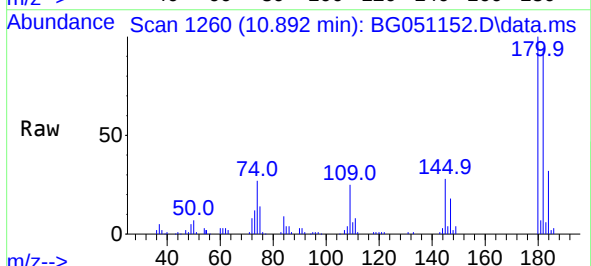
APPROVED

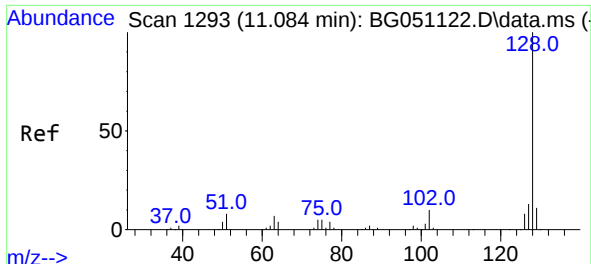
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#30
1,2,4-Trichlorobenzene
Concen: 47.698 ng
RT: 10.892 min Scan# 1260
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

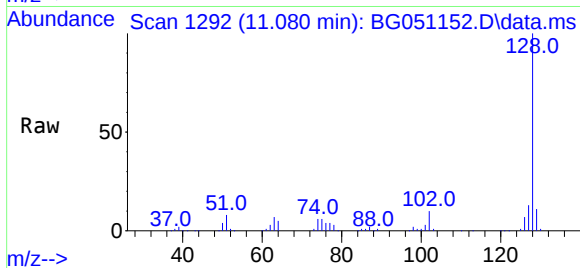
Tgt Ion:180 Resp: 84586
Ion Ratio Lower Upper
180 100
182 94.1 78.9 118.3
145 28.3 26.2 39.4





#31
Naphthalene
Concen: 48.214 ng
RT: 11.080 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

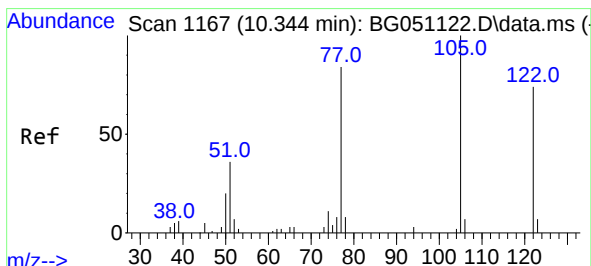
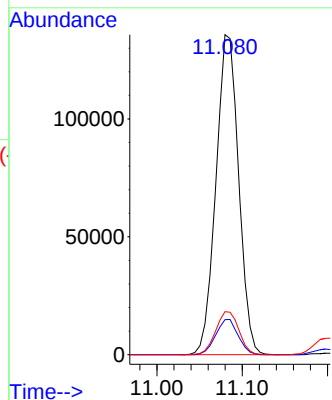
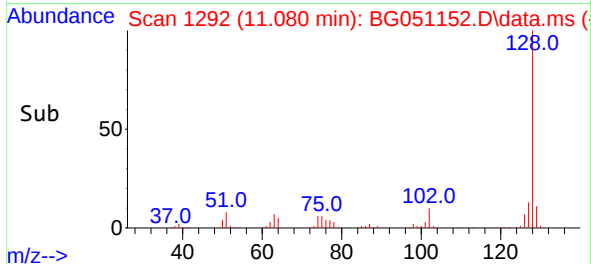
Instrument :
BNA_G
ClientSampleId :
VNJ-202MS



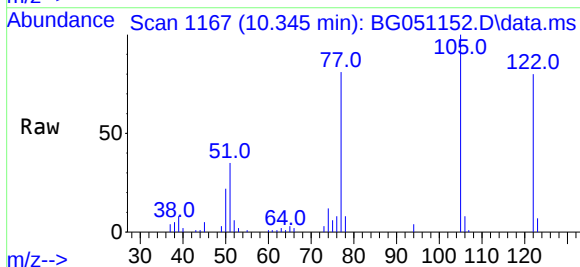
Tgt Ion:128 Resp: 25070
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.2 15.4

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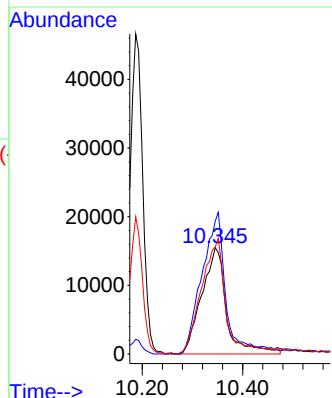
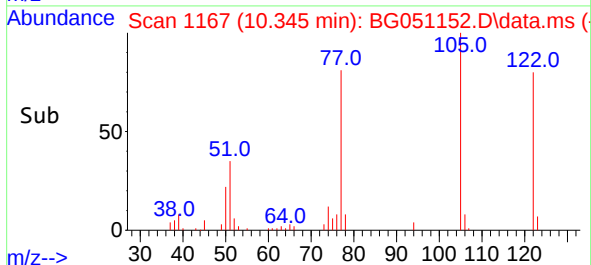
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

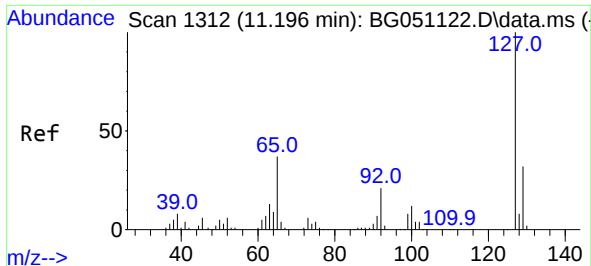


#32
Benzoic acid
Concen: 53.472 ng
RT: 10.345 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion:122 Resp: 53086
Ion Ratio Lower Upper
122 100
105 125.0 92.3 132.3
77 100.7 66.5 106.5





#33
4-Chloroaniline
Concen: 7.234 ng
RT: 11.203 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

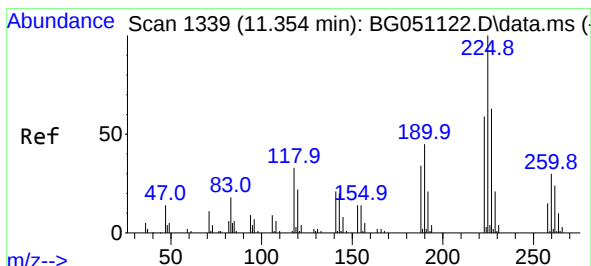
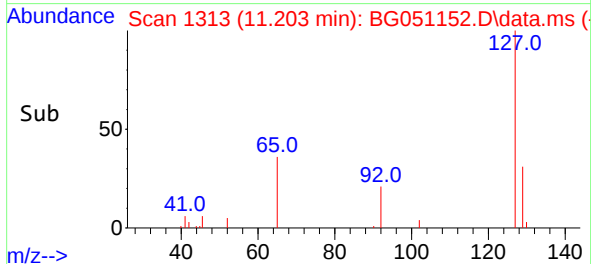
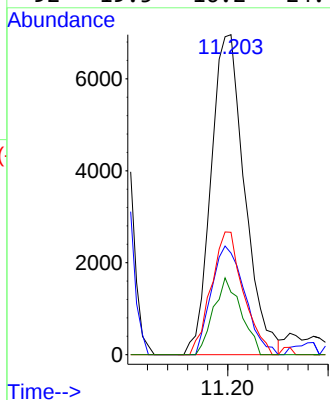
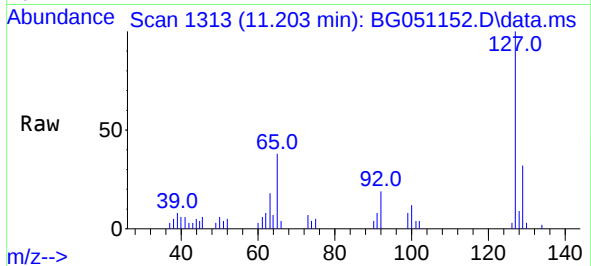
VNJ-202MS

Tgt Ion:127 Resp: 1616
Ion Ratio Lower Upper
127 100
129 31.8 26.7 40.1
65 38.2 32.8 49.2
92 19.5 16.2 24.4

Manual Integrations

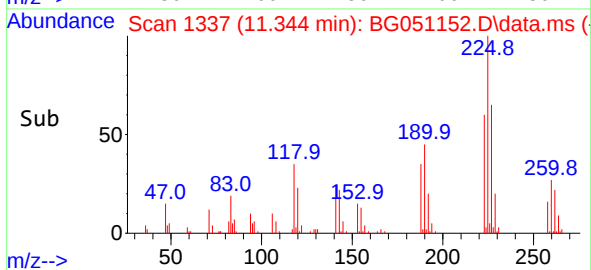
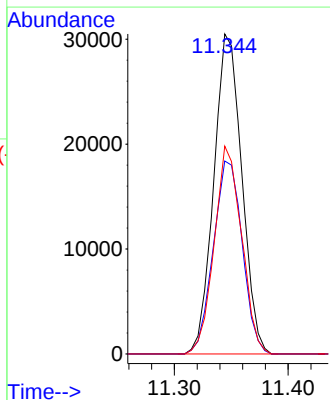
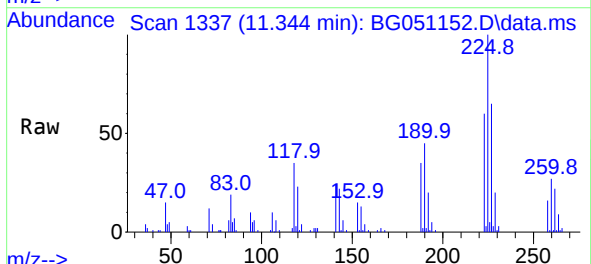
APPROVED

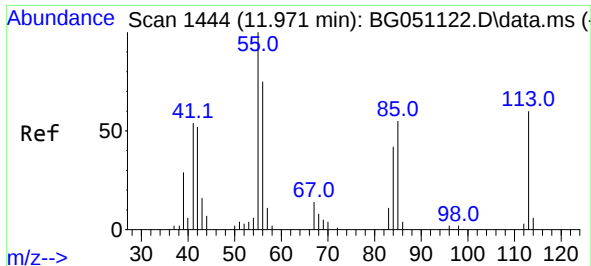
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#34
Hexachlorobutadiene
Concen: 47.648 ng
RT: 11.344 min Scan# 1337
Delta R.T. -0.010 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:225 Resp: 52170
Ion Ratio Lower Upper
225 100
223 60.3 49.8 74.8
227 64.9 46.4 69.6





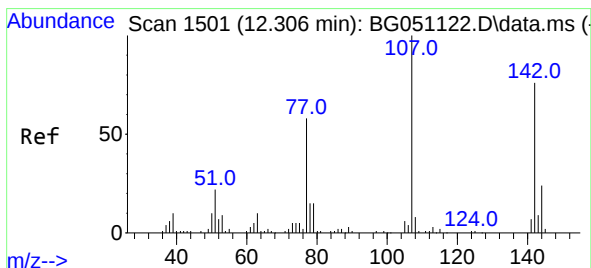
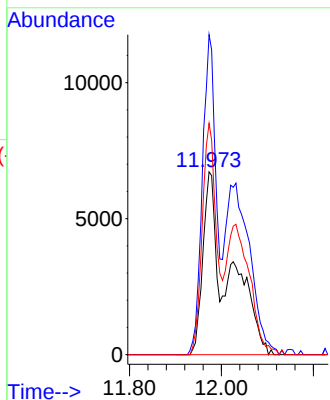
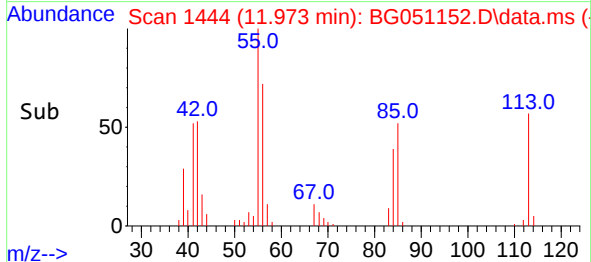
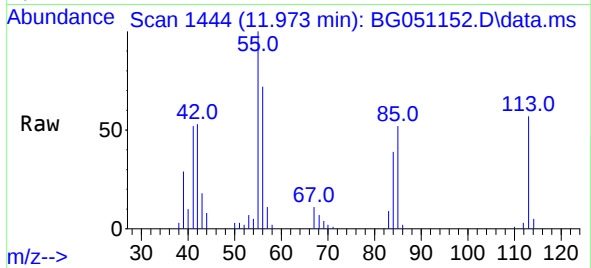
#35
Caprolactam
Concen: 61.855 ng m
RT: 11.973 min Scan# 1444
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :
BNA_G
ClientSampleId :
VNJ-202MS

Tgt Ion:113 Resp: 26080
Ion Ratio Lower Upper
113 100
55 175.0 113.8 153.8
56 126.5 105.6 145.6

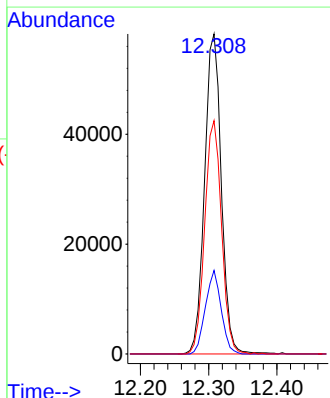
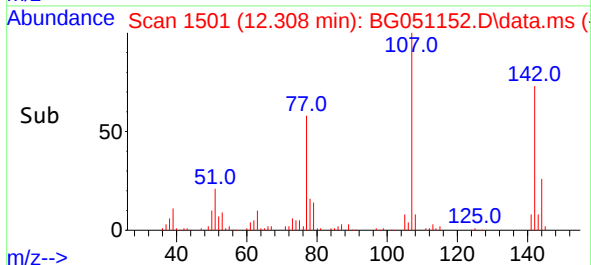
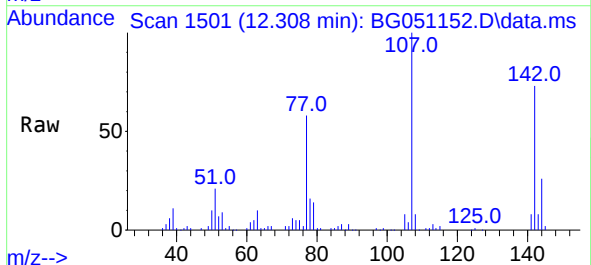
Manual Integrations
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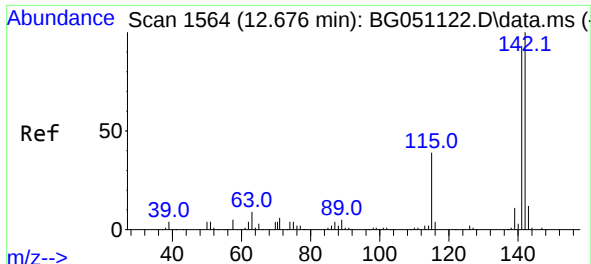
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#36
4-Chloro-3-methylphenol
Concen: 51.024 ng
RT: 12.308 min Scan# 1501
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:107 Resp: 99461
Ion Ratio Lower Upper
107 100
144 26.1 24.8 37.2
142 72.9 62.2 93.4





#37

2-Methylnaphthalene

Concen: 49.086 ng

RT: 12.672 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG051152.D

Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

Tgt Ion:142 Resp: 180830

Ion Ratio Lower Upper

142 100

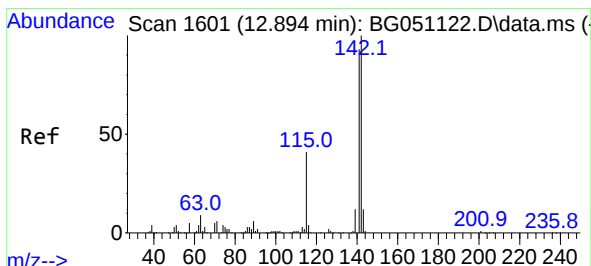
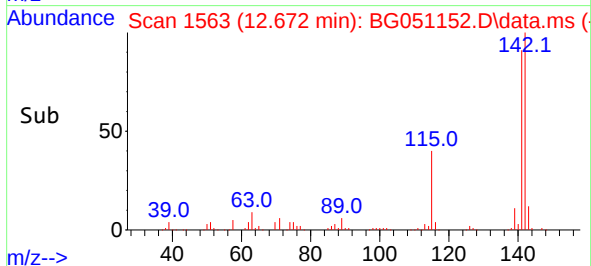
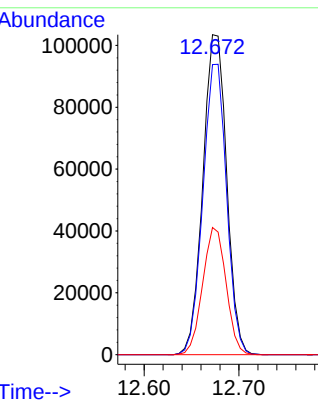
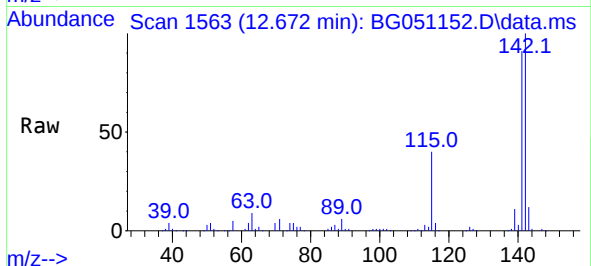
141 90.6 68.8 103.2

115 39.7 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: 46.090 ng

RT: 12.889 min Scan# 1600

Delta R.T. -0.004 min

Lab File: BG051152.D

Acq: 20 Nov 2021 17:56

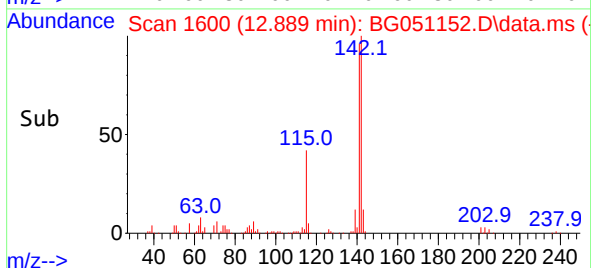
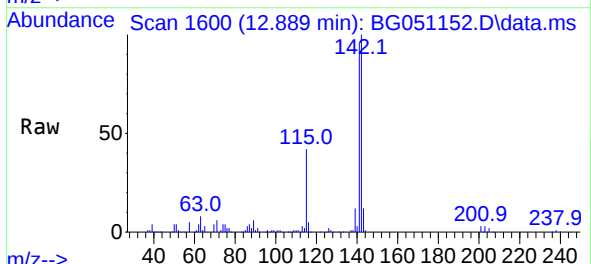
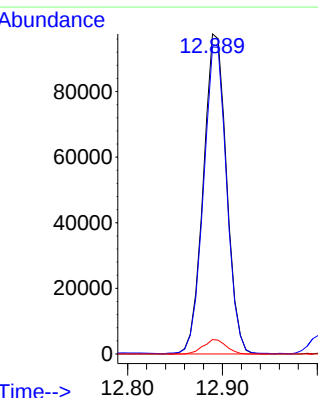
Tgt Ion:142 Resp: 165766

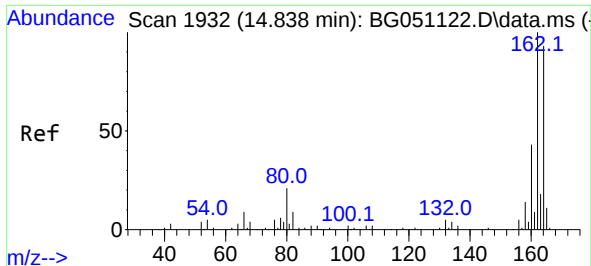
Ion Ratio Lower Upper

142 100

141 95.9 70.6 106.0

116 4.5 4.0 6.0





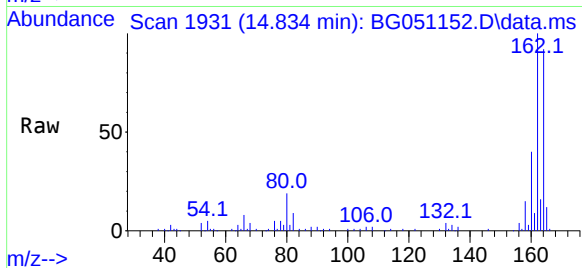
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

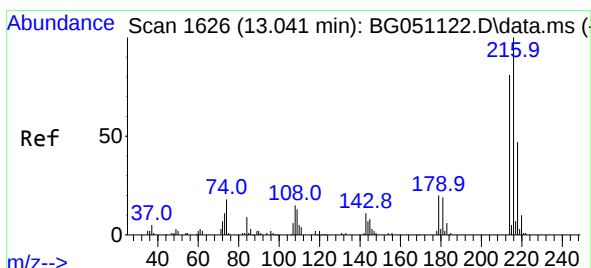
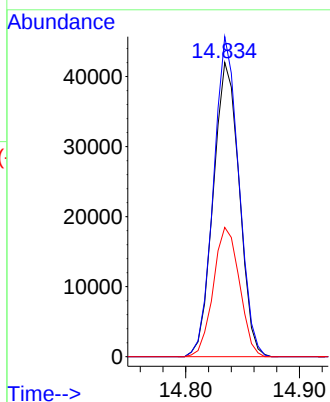
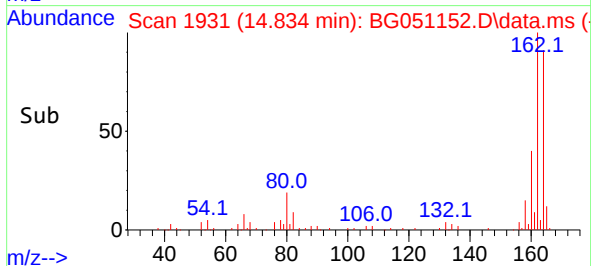


Tgt Ion:164 Resp: 6673
Ion Ratio Lower Upper
164 100
162 108.8 81.4 122.0
160 44.0 34.9 52.3

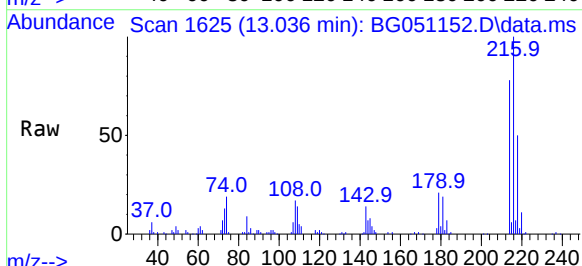
Manual Integrations

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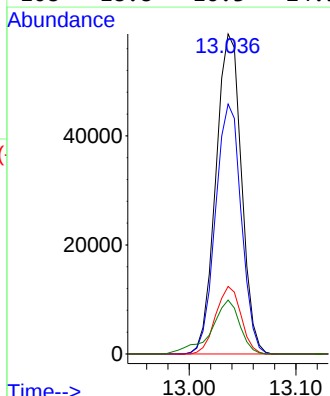
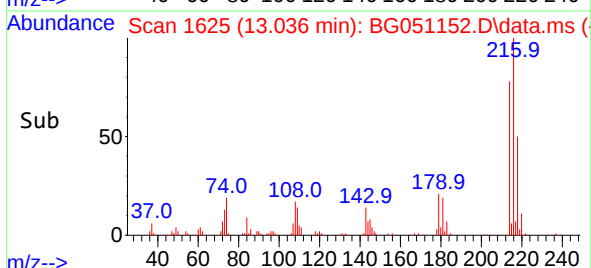
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

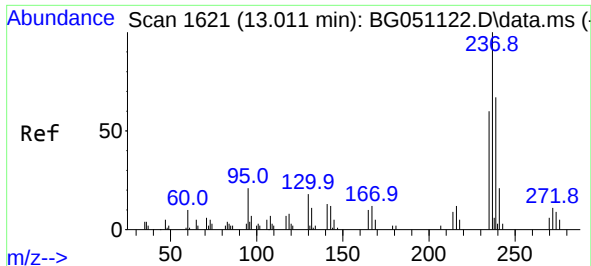


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.204 ng
RT: 13.036 min Scan# 1625
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion:216 Resp: 97765
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 20.8 17.3 25.9
108 18.8 16.3 24.5





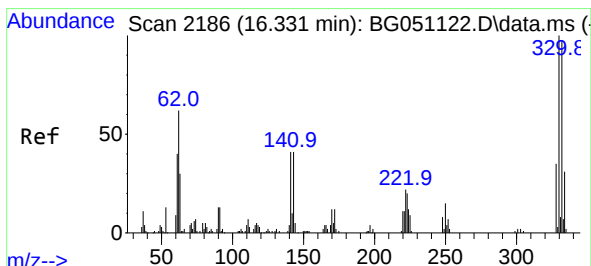
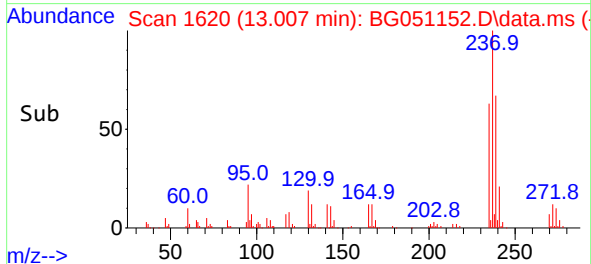
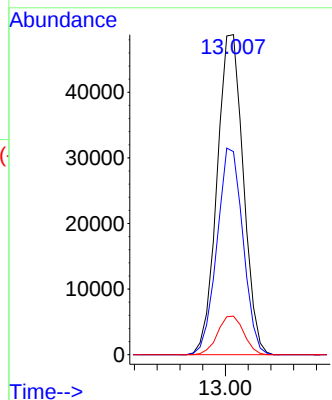
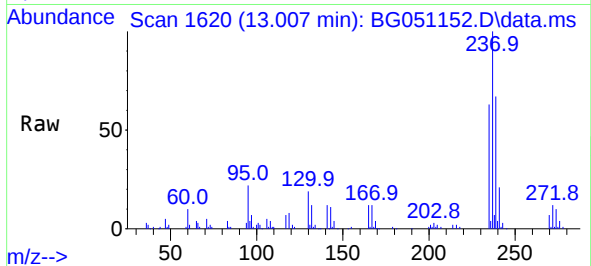
#41
Hexachlorocyclopentadiene
Concen: 131.557 ng
RT: 13.007 min Scan# 1620
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :
BNA_G
ClientSampleId :
VNJ-202MS

Tgt Ion:237 Resp: 78310
Ion Ratio Lower Upper
237 100
235 63.4 36.6 76.6
272 12.1 0.0 32.5

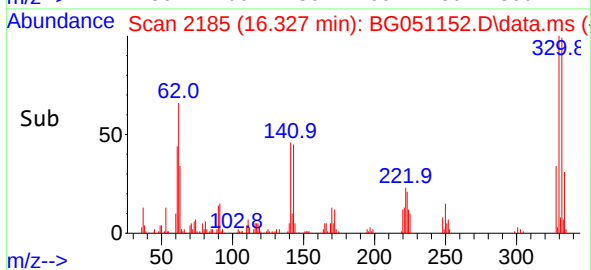
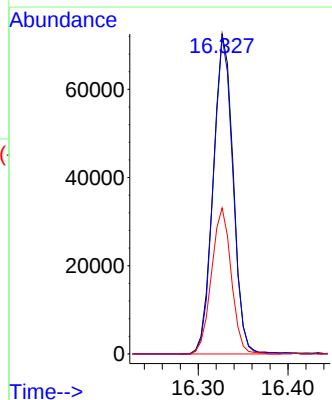
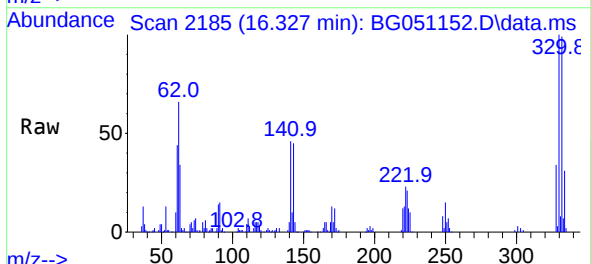
Manual Integrations
APPROVED

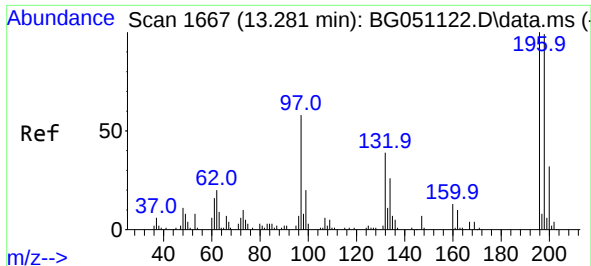
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 158.516 ng
RT: 16.327 min Scan# 2185
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:330 Resp: 112433
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 44.8 35.6 53.4





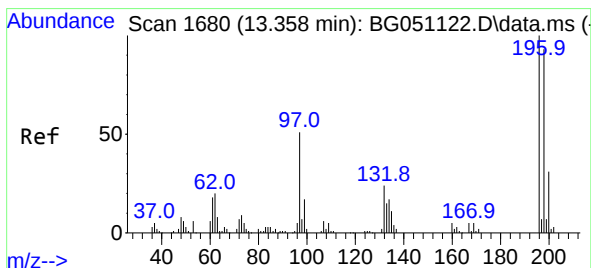
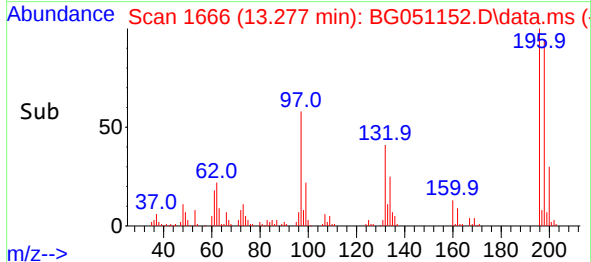
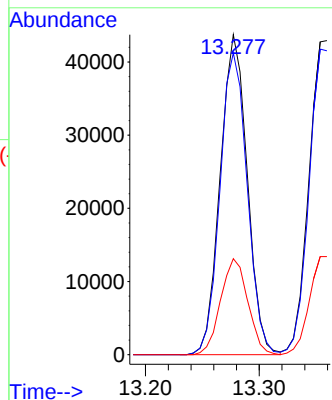
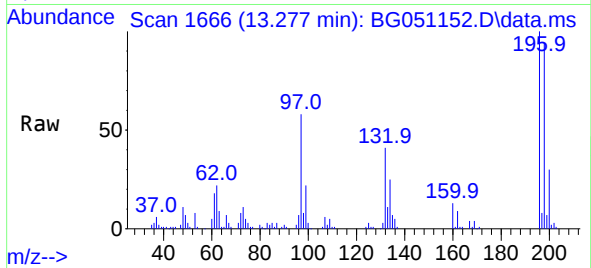
#43
2,4,6-Trichlorophenol
Concen: 51.556 ng
RT: 13.277 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :
BNA_G
ClientSampleId :
VNJ-202MS

Tgt Ion:196 Resp: 72094
Ion Ratio Lower Upper
196 100
198 94.3 82.1 123.1
200 30.0 23.8 35.8

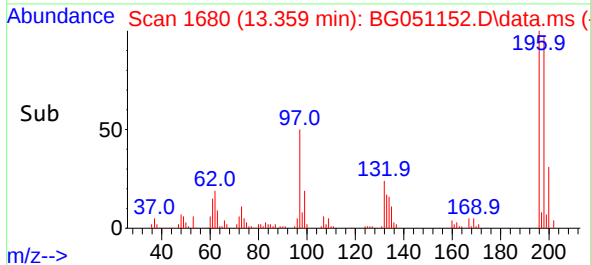
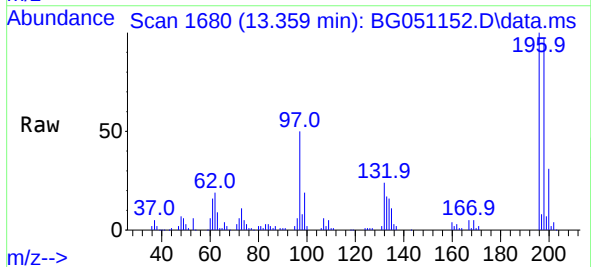
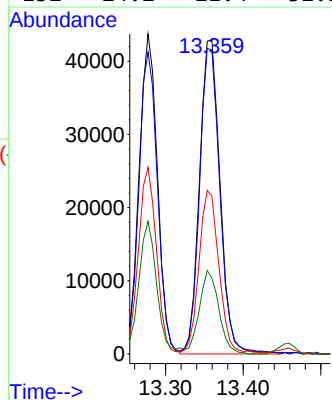
Manual Integrations
APPROVED

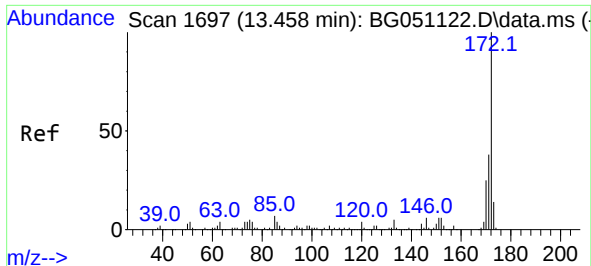
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#44
2,4,5-Trichlorophenol
Concen: 52.330 ng
RT: 13.359 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:196 Resp: 79092
Ion Ratio Lower Upper
196 100
198 96.7 87.4 131.0
97 50.3 43.3 64.9
132 24.2 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 92.464 ng
RT: 13.459 min Scan# 1697
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

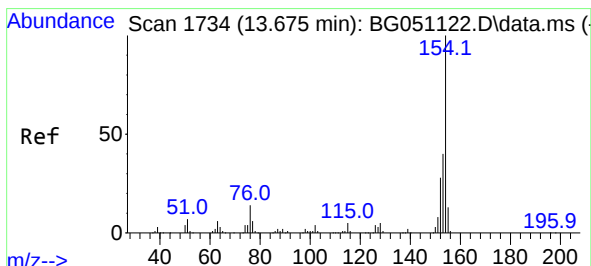
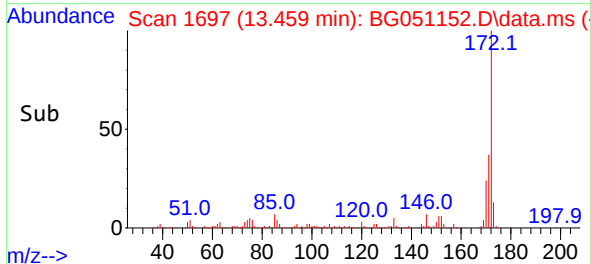
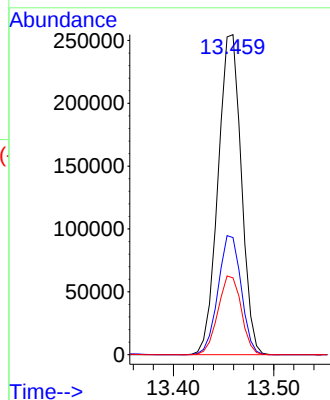
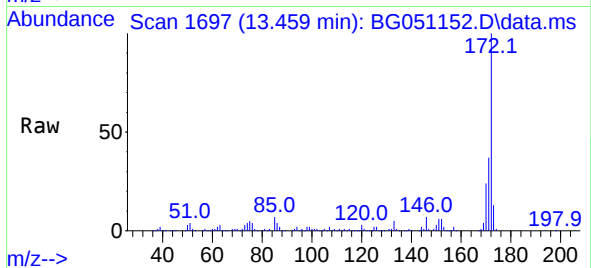
VNJ-202MS

Tgt Ion:172 Resp: 40891
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.0 18.6 27.8

Manual Integrations

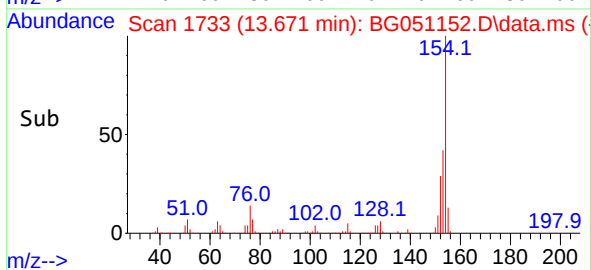
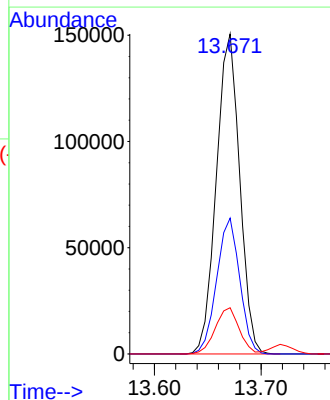
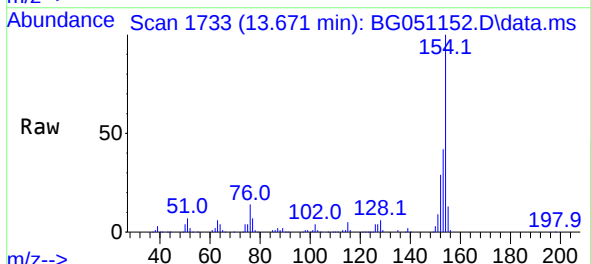
APPROVED

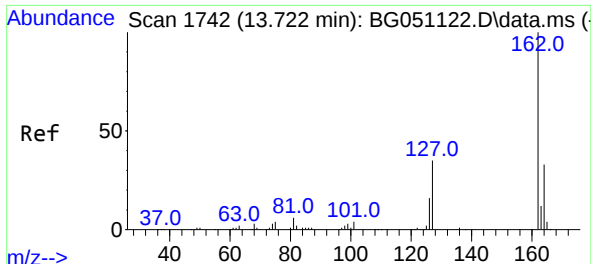
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 47.584 ng
RT: 13.671 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:154 Resp: 228260
Ion Ratio Lower Upper
154 100
153 42.5 20.5 60.5
76 14.4 0.0 29.3





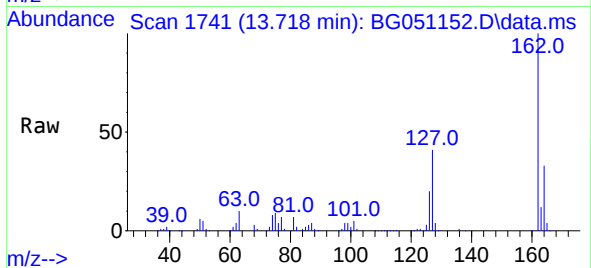
#47
2-Chloronaphthalene
Concen: 48.873 ng
RT: 13.718 min Scan# 1742
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

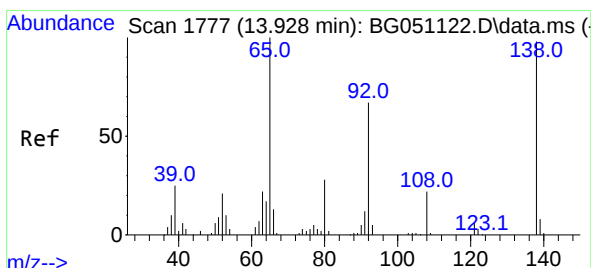
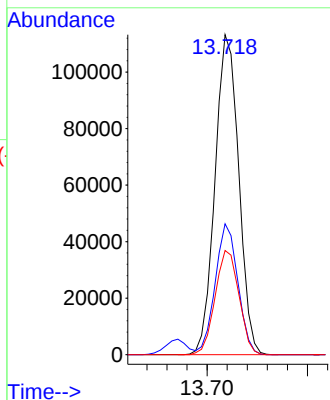
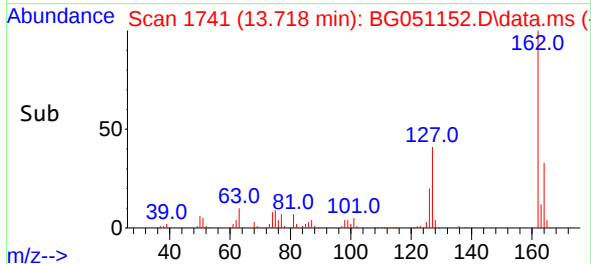


Tgt Ion:162 Resp: 18560
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 32.6 27.0 40.4

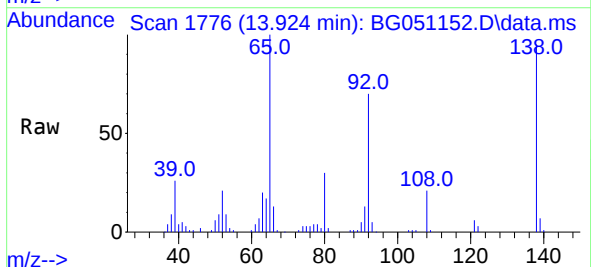
Manual Integrations

APPROVED

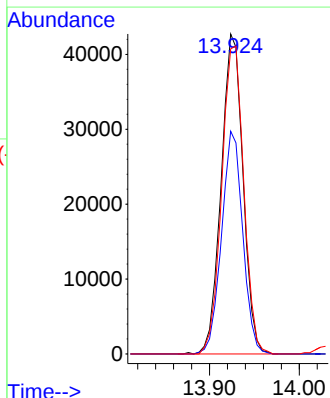
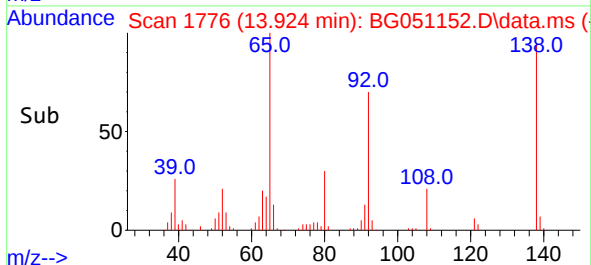
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

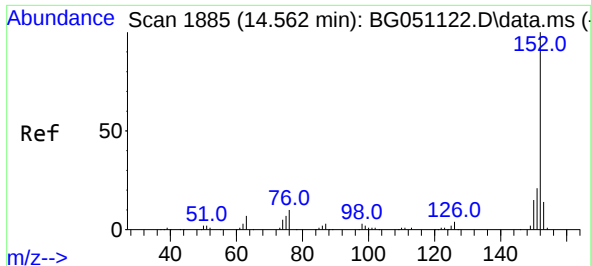


#48
2-Nitroaniline
Concen: 52.358 ng
RT: 13.924 min Scan# 1776
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion: 65 Resp: 71868
Ion Ratio Lower Upper
65 100
92 69.6 47.2 70.8
138 95.3 68.0 102.0





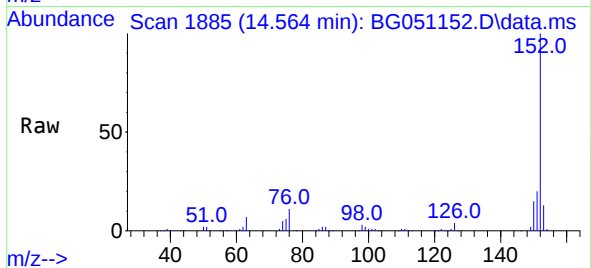
#49
Acenaphthylene
Concen: 50.028 ng
RT: 14.564 min Scan# 1885
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

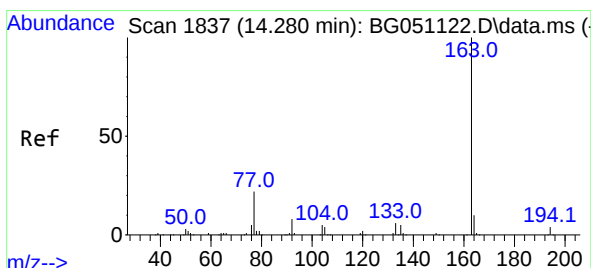
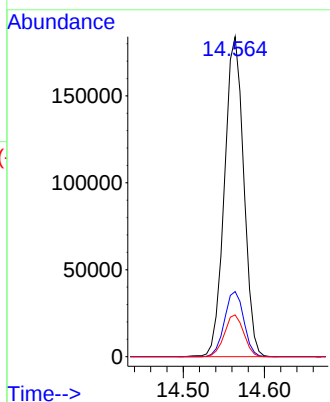
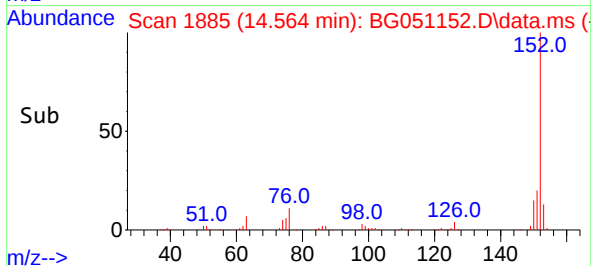


Tgt Ion:152 Resp: 302910
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.4
153 13.1 11.7 17.5

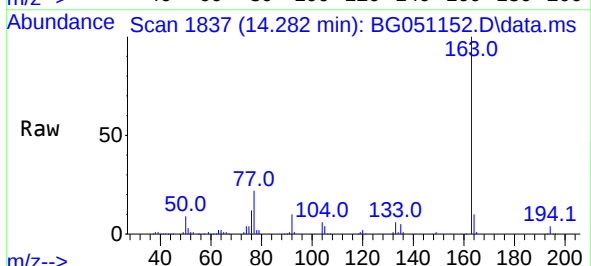
Manual Integrations

APPROVED

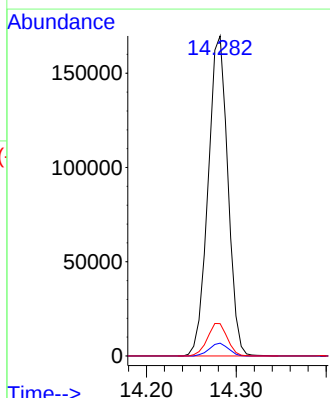
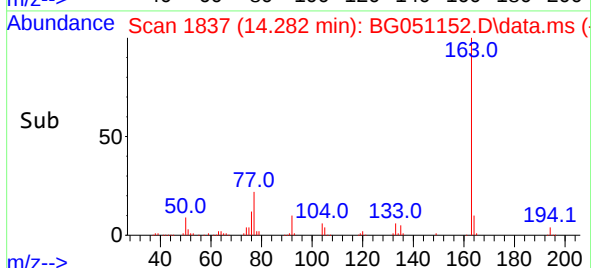
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

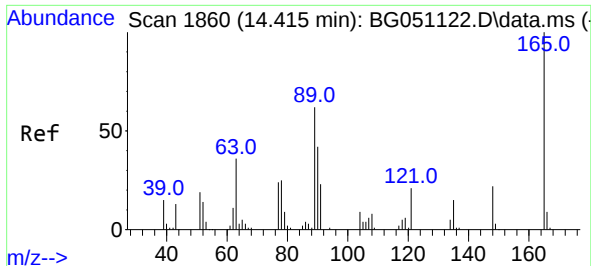


#50
Dimethylphthalate
Concen: 50.305 ng
RT: 14.282 min Scan# 1837
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion:163 Resp: 258630
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 53.722 ng
RT: 14.411 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

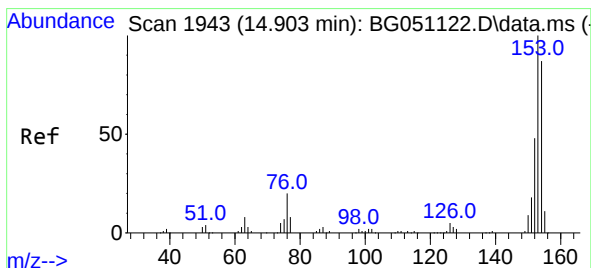
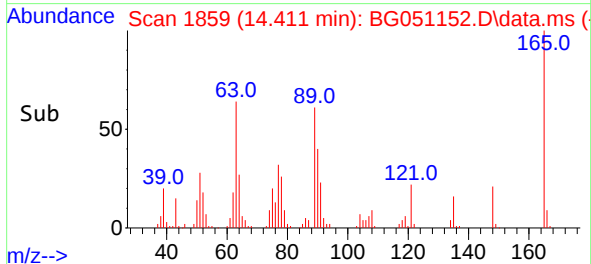
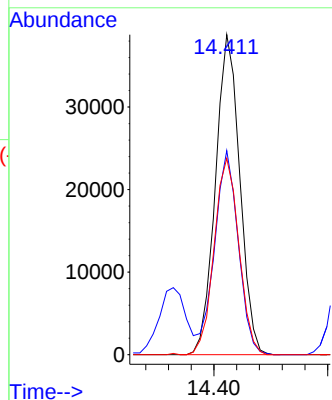
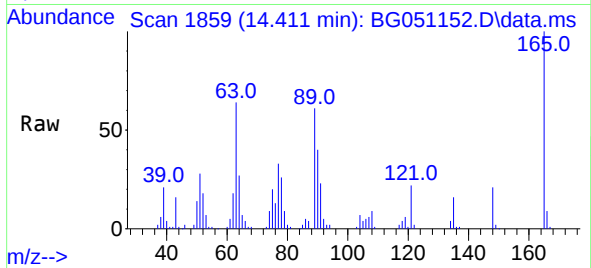
VNJ-202MS

Tgt Ion:165 Resp: 57689
Ion Ratio Lower Upper
165 100
63 63.8 63.3 94.9
89 61.3 63.4 95.0

Manual Integrations

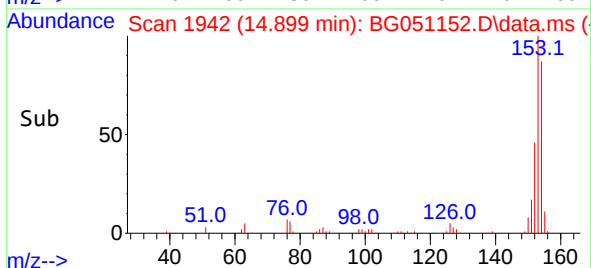
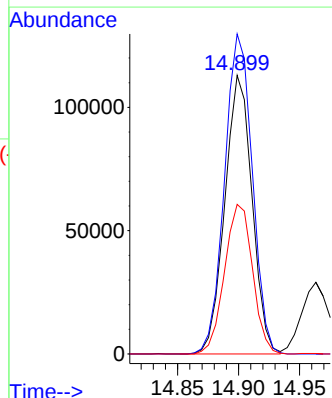
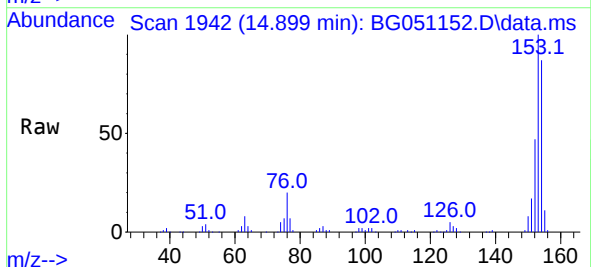
APPROVED

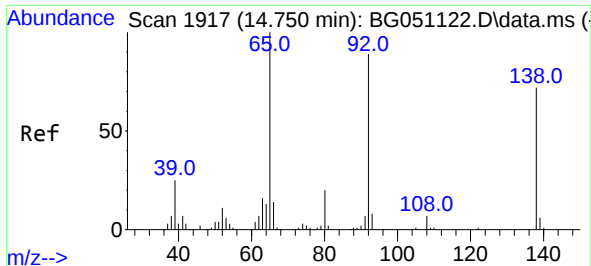
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 49.759 ng
RT: 14.899 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:154 Resp: 175843
Ion Ratio Lower Upper
154 100
153 114.8 87.0 130.4
152 53.7 40.1 60.1





#53
3-Nitroaniline
Concen: 25.949 ng
RT: 14.746 min Scan# 1917
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

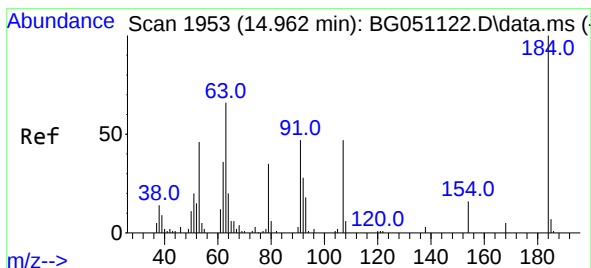
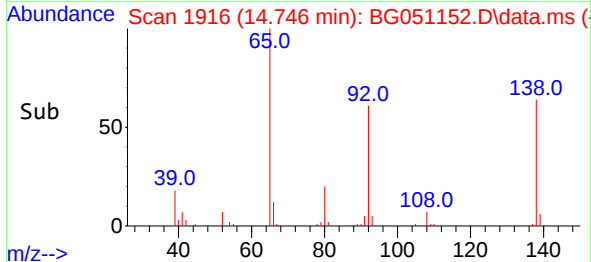
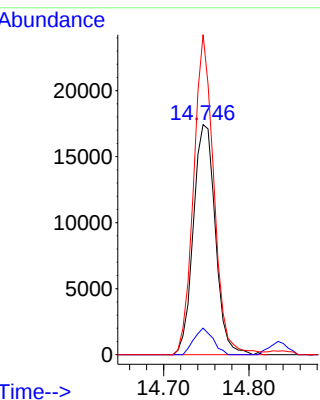
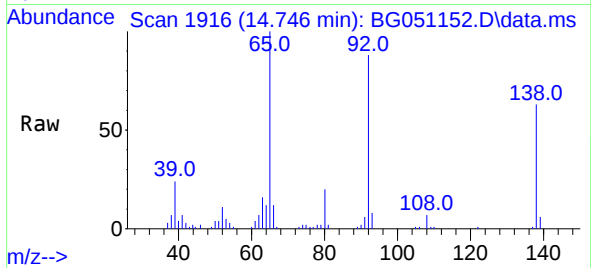
VNJ-202MS

Tgt Ion:138 Resp: 31214
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 139.1 96.4 144.6

Manual Integrations

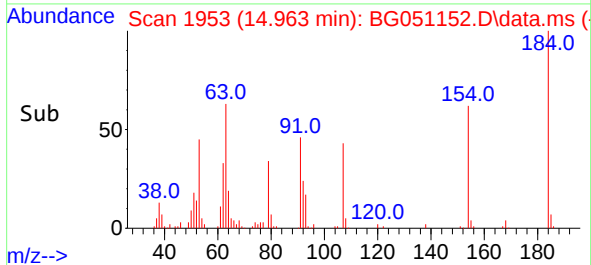
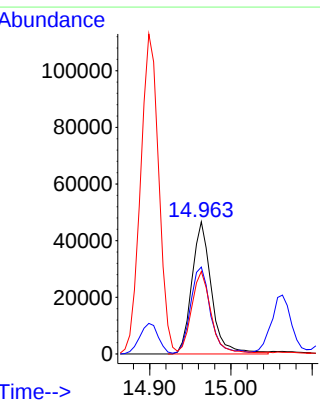
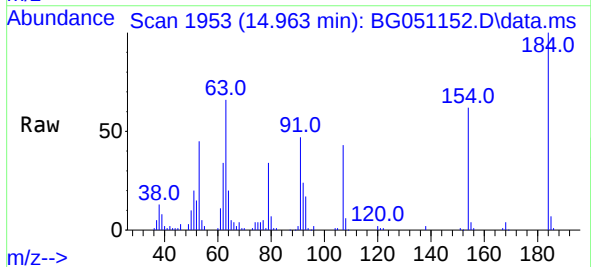
APPROVED

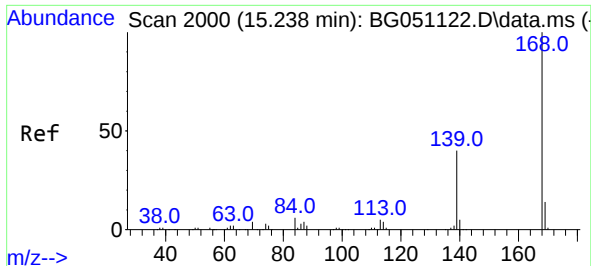
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 129.423 ng
RT: 14.963 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

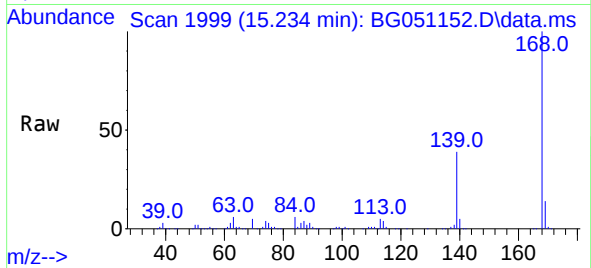
Tgt Ion:184 Resp: 78316
Ion Ratio Lower Upper
184 100
63 65.7 68.3 102.5#
154 62.3 62.6 93.8#





#55
Dibenzenofuran
Concen: 47.487 ng
RT: 15.234 min Scan# 1999
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

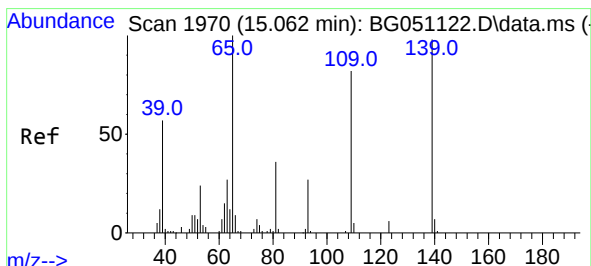
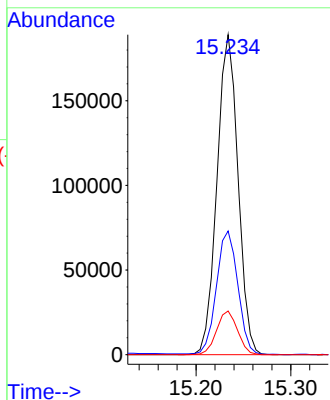
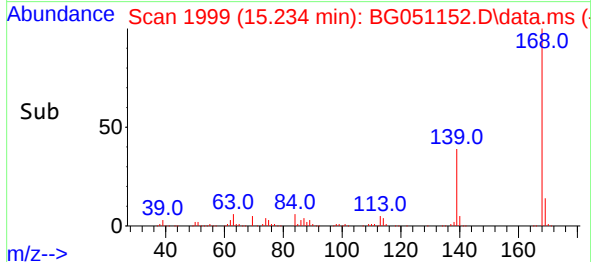
Instrument :
BNA_G
ClientSampleId :
VNJ-202MS



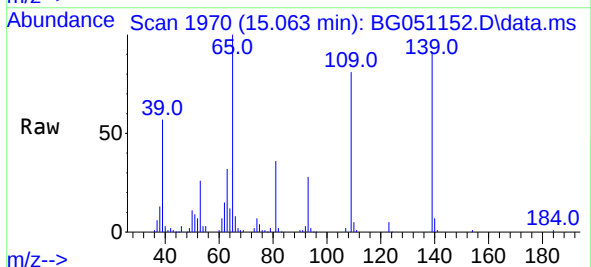
Tgt Ion:168 Resp: 29143
Ion Ratio Lower Upper
168 100
139 38.7 33.4 50.2
169 13.7 12.3 18.5

Manual Integrations
APPROVED

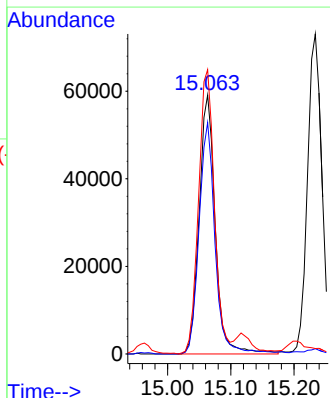
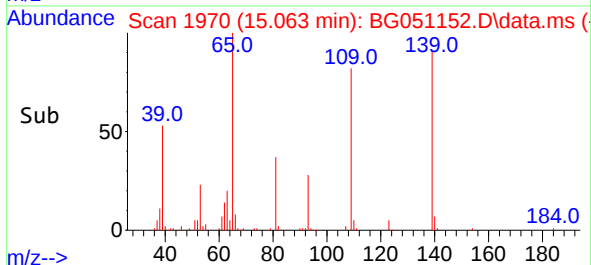
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

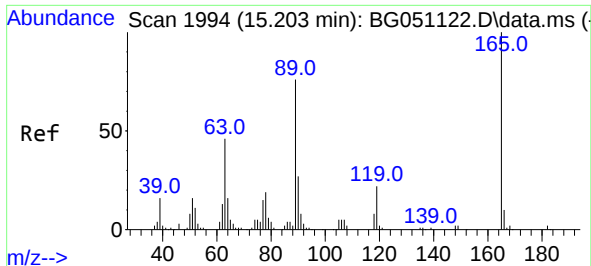


#56
4-Nitrophenol
Concen: 123.972 ng
RT: 15.063 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion:139 Resp: 104904
Ion Ratio Lower Upper
139 100
109 89.4 116.3 156.3#
65 109.8 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 54.742 ng
RT: 15.204 min Scan# 1994
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

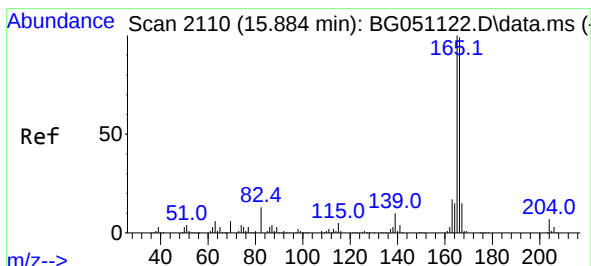
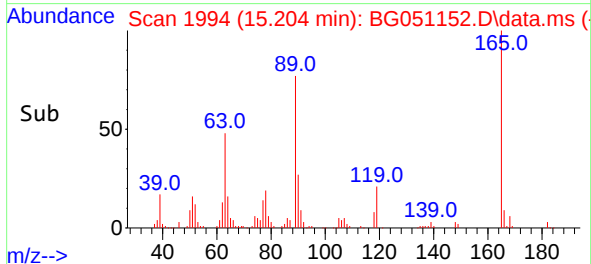
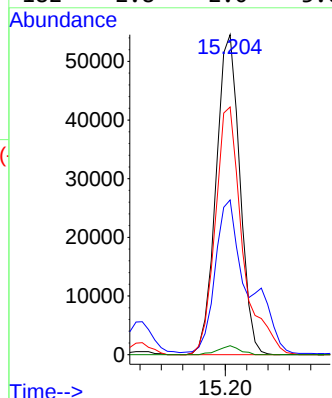
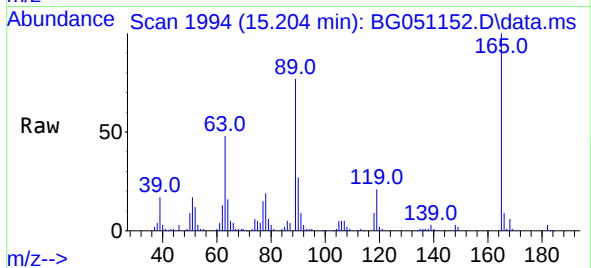
VNJ-202MS

Tgt Ion:165 Resp: 8420
Ion Ratio Lower Upper
165 100
63 48.3 48.0 72.0
89 77.4 65.4 98.0
182 2.8 2.0 3.0

Manual Integrations

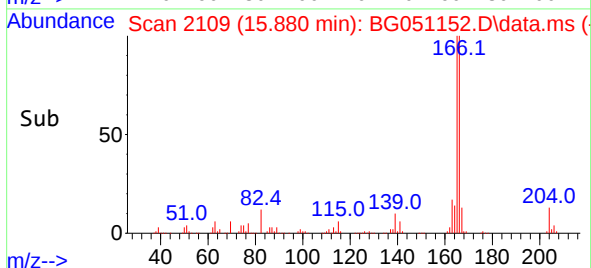
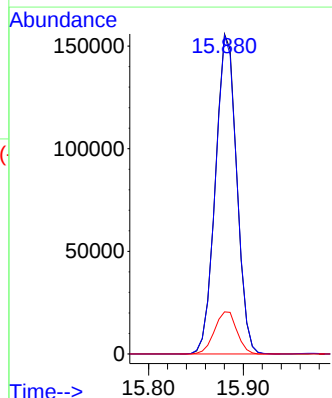
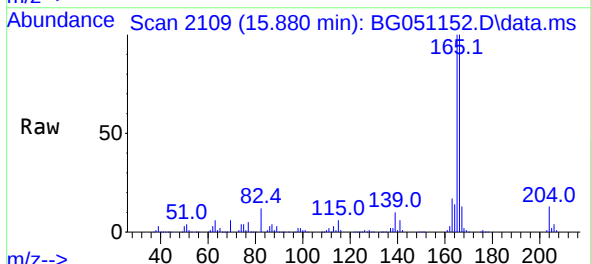
APPROVED

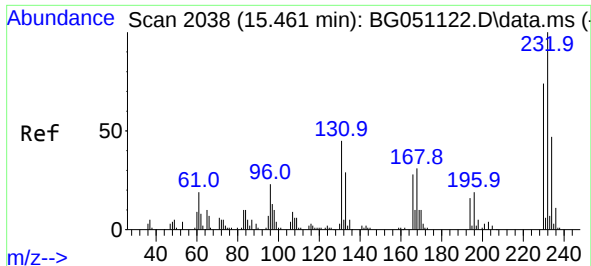
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#58
Fluorene
Concen: 50.315 ng
RT: 15.880 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:166 Resp: 242441
Ion Ratio Lower Upper
166 100
165 99.6 77.7 116.5
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.217 ng
RT: 15.463 min Scan# 2038
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

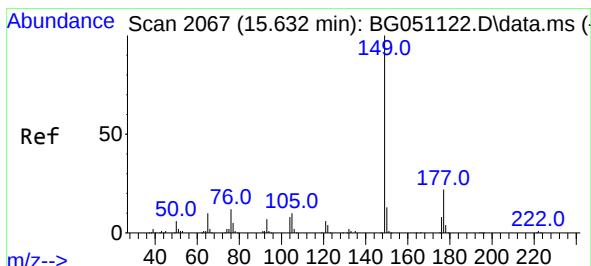
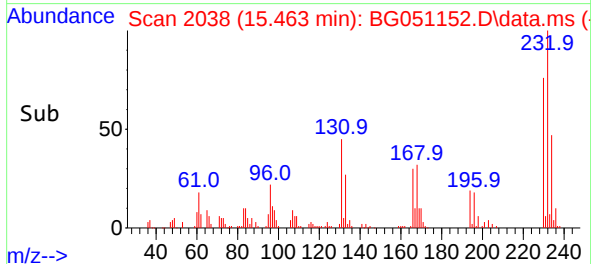
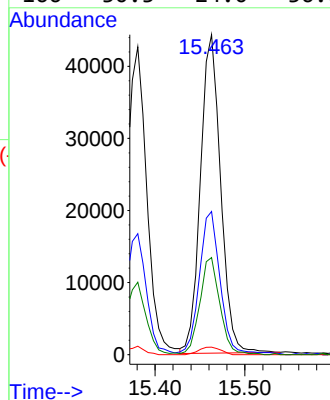
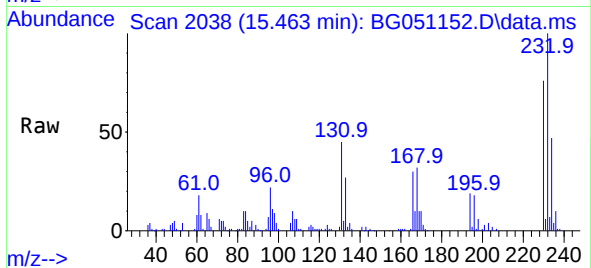
VNJ-202MS

Tgt Ion:232 Resp: 6905
Ion Ratio Lower Upper
232 100
131 46.8 37.2 55.8
130 2.6 2.8 4.2
166 30.3 24.0 36.0

Manual Integrations

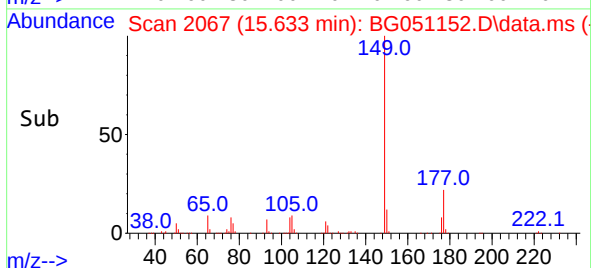
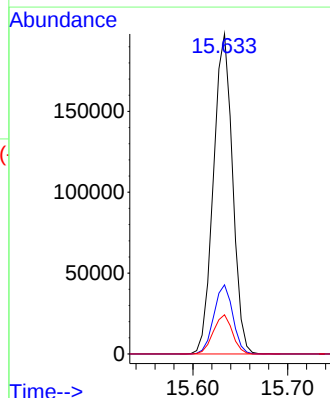
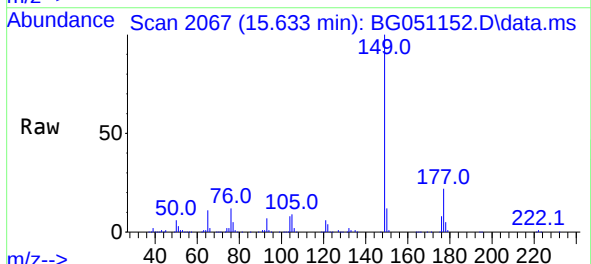
APPROVED

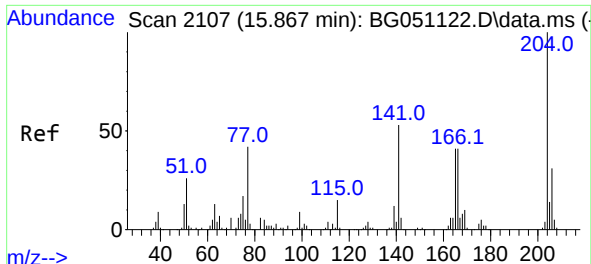
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#60
Diethylphthalate
Concen: 51.071 ng
RT: 15.633 min Scan# 2067
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:149 Resp: 276892
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 49.048 ng
RT: 15.862 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

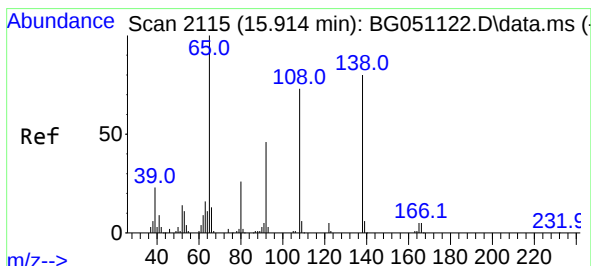
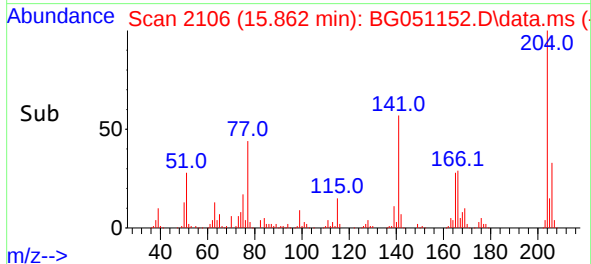
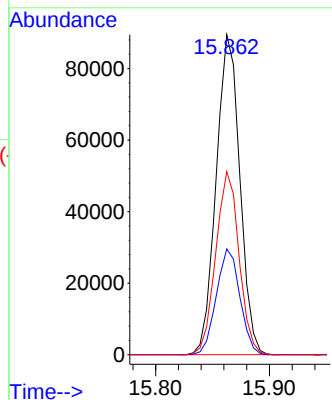
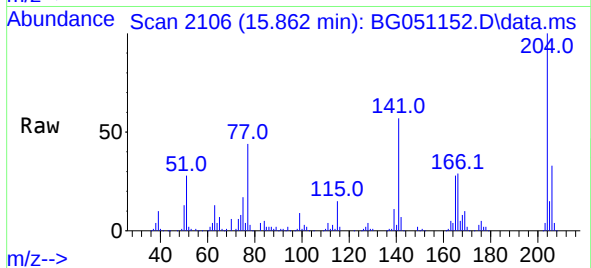
VNJ-202MS

Tgt Ion:204 Resp: 12920
Ion Ratio Lower Upper
204 100
206 33.0 24.6 37.0
141 57.2 47.8 71.8

Manual Integrations

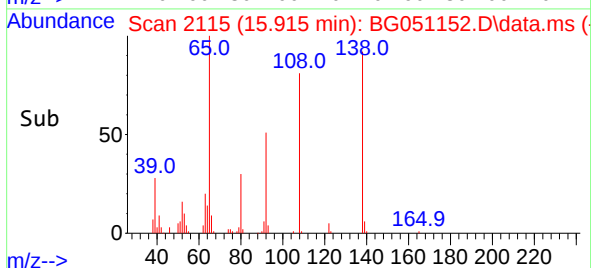
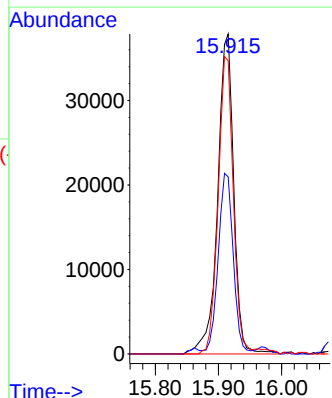
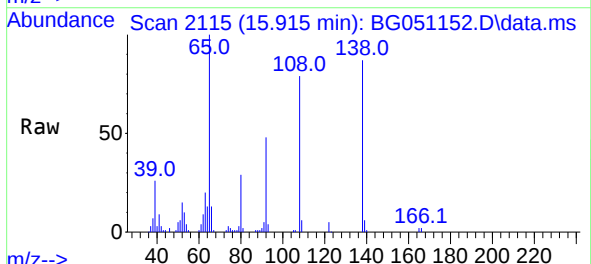
APPROVED

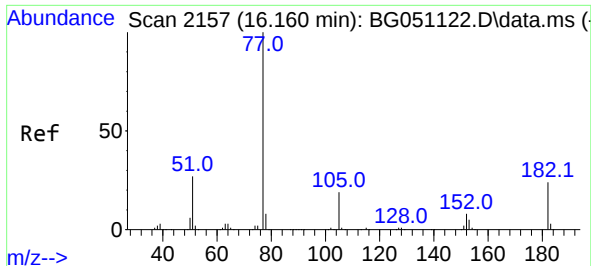
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 52.075 ng
RT: 15.915 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:138 Resp: 66988
Ion Ratio Lower Upper
138 100
92 55.3 32.3 72.3
108 91.6 132.4 172.4#





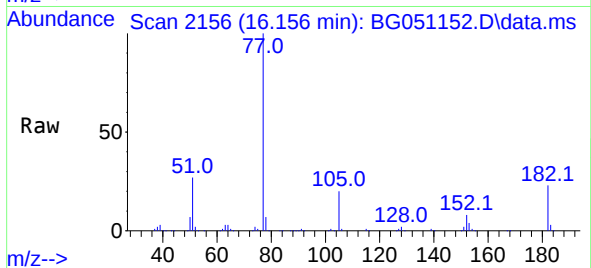
#63
Azobenzene
Concen: 50.308 ng
RT: 16.156 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

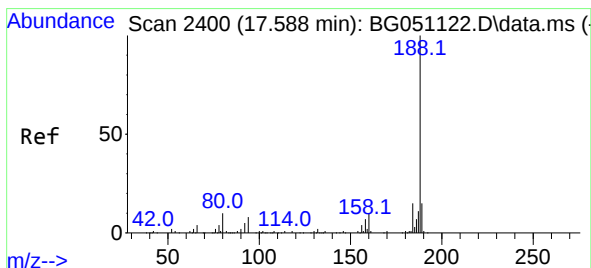
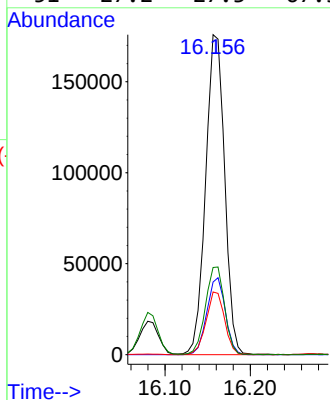
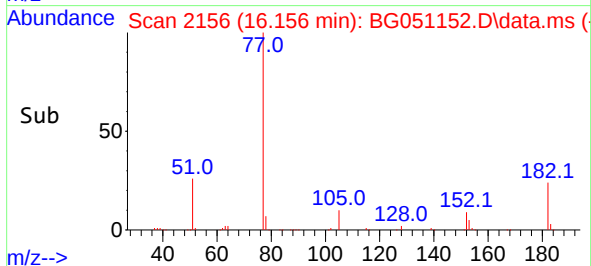


Tgt Ion: 77 Resp: 27316
Ion Ratio Lower Upper
77 100
182 22.7 7.9 47.9
105 19.6 0.0 37.9
51 27.2 27.3 67.3#

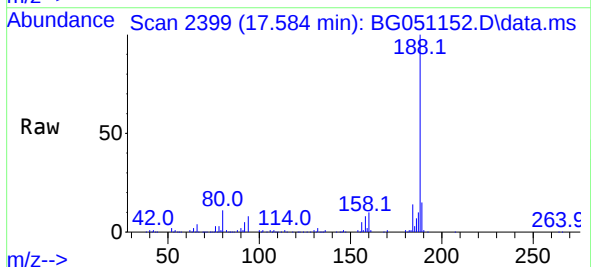
Manual Integrations

APPROVED

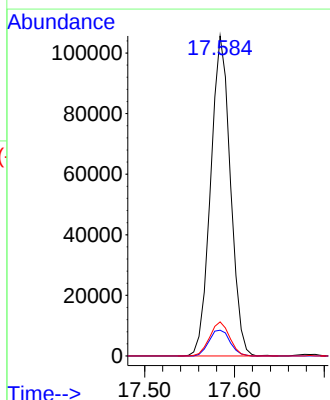
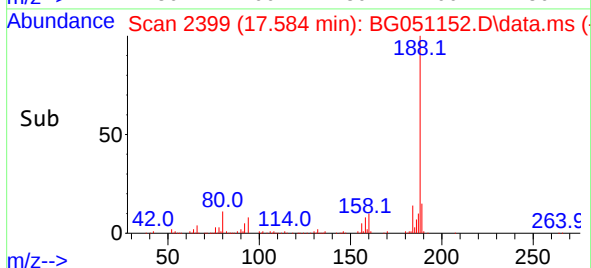
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

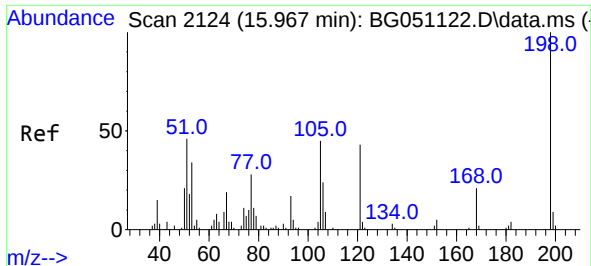


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 2399
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion:188 Resp: 161239
Ion Ratio Lower Upper
188 100
94 8.1 5.4 8.0#
80 10.7 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 53.841 ng
RT: 15.968 min Scan# 2124
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

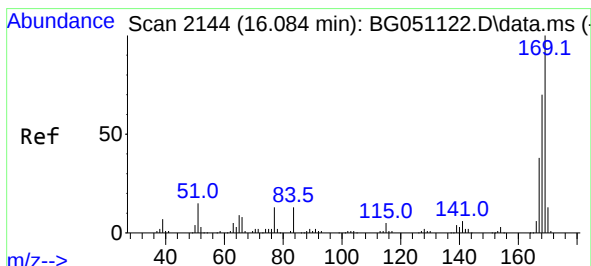
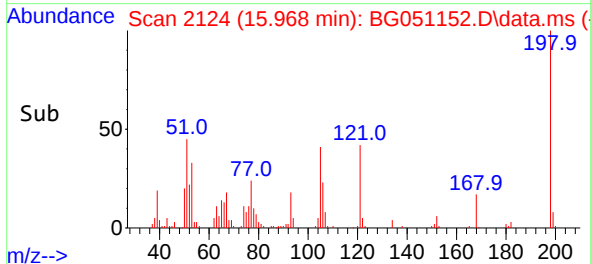
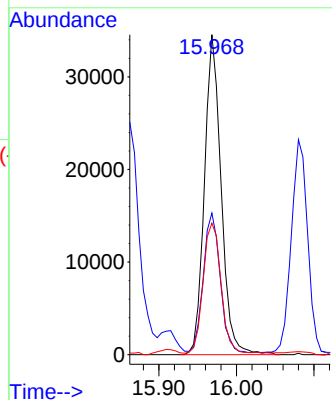
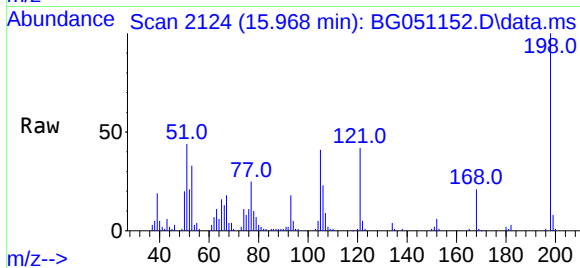
VNJ-202MS

Tgt Ion:198 Resp: 5184
Ion Ratio Lower Upper
198 100
51 44.3 29.4 69.4
105 41.1 15.1 55.1

Manual Integrations

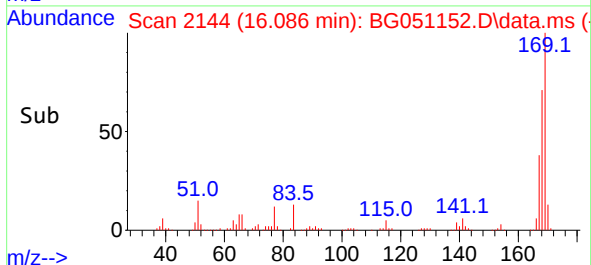
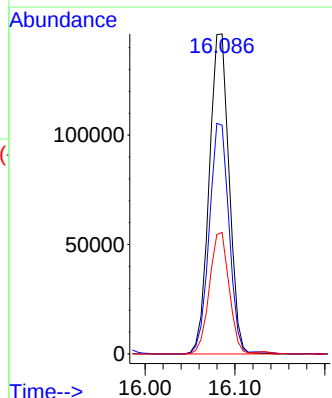
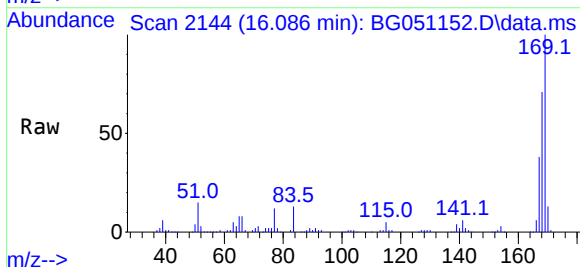
APPROVED

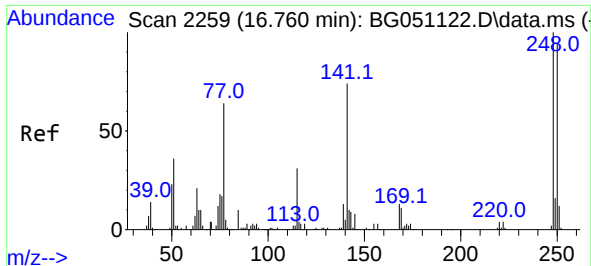
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 48.547 ng
RT: 16.086 min Scan# 2144
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:169 Resp: 224628
Ion Ratio Lower Upper
169 100
168 71.5 56.3 84.5
167 38.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 47.902 ng
RT: 16.761 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

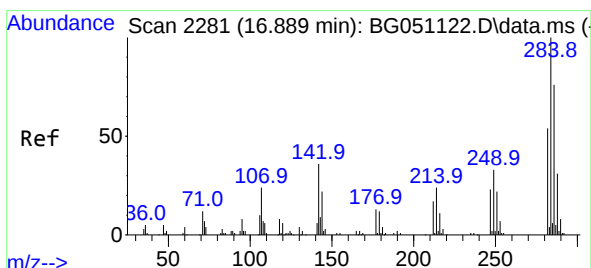
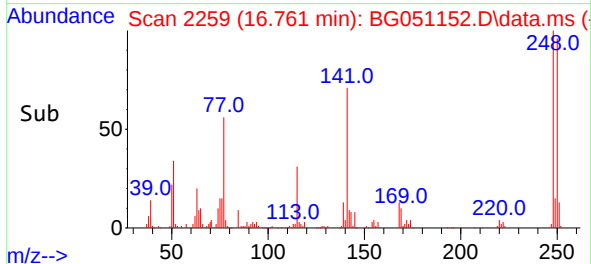
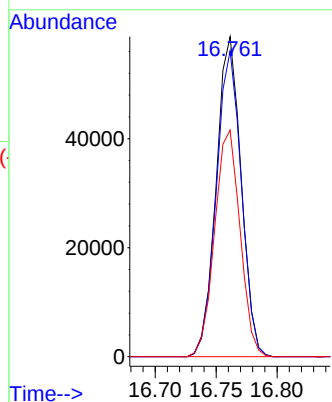
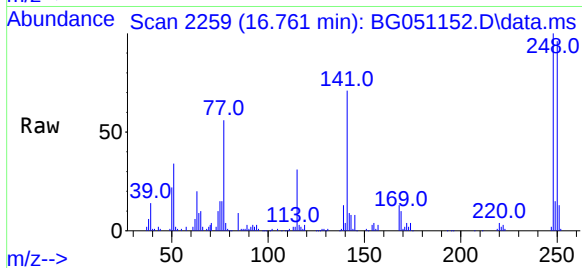
VNJ-202MS

Tgt Ion:248 Resp: 8353
Ion Ratio Lower Upper
248 100
250 95.6 76.1 114.1
141 70.8 65.4 98.2

Manual Integrations

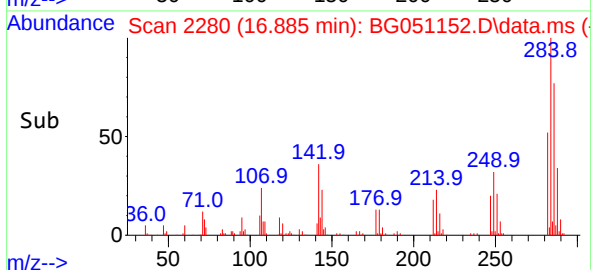
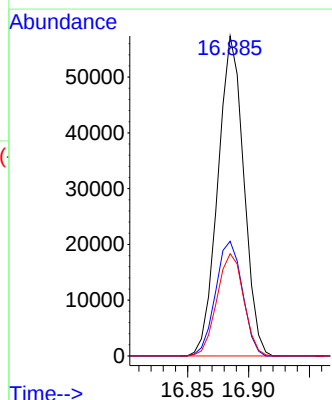
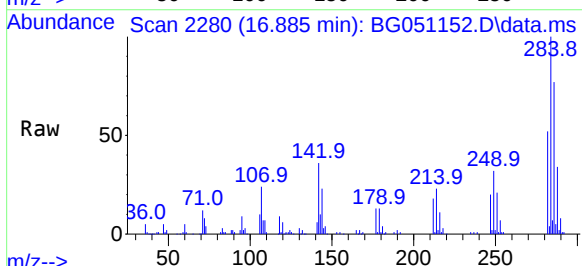
APPROVED

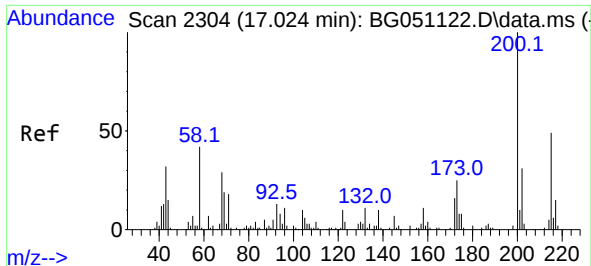
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 47.901 ng
RT: 16.885 min Scan# 2280
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

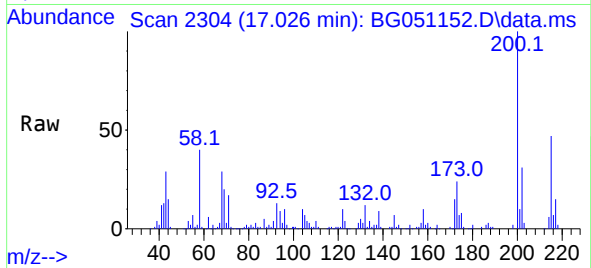
Tgt Ion:284 Resp: 84905
Ion Ratio Lower Upper
284 100
142 35.8 27.0 40.6
249 31.9 28.2 42.2





#69
 Atrazine
 Concen: 82.168 ng
 RT: 17.026 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG051152.D
 Acq: 20 Nov 2021 17:56

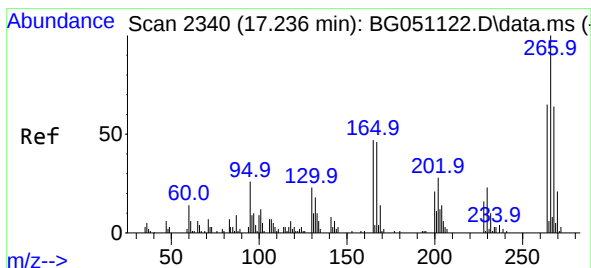
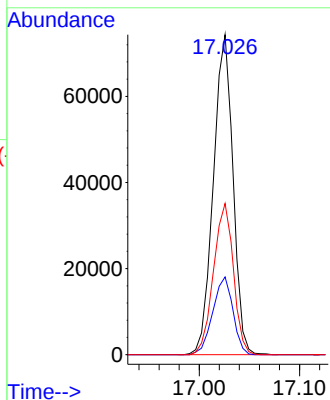
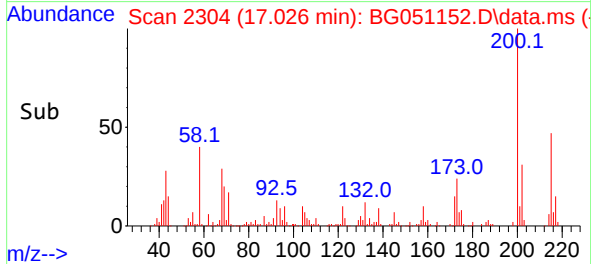
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-202MS



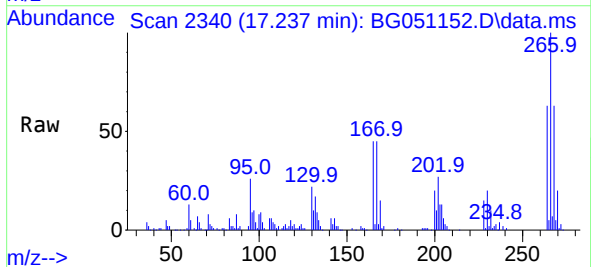
Tgt Ion:200 Resp: 10111
 Ion Ratio Lower Upper
 200 100
 173 24.3 3.7 43.7
 215 47.3 26.9 66.9

Manual Integrations
 APPROVED

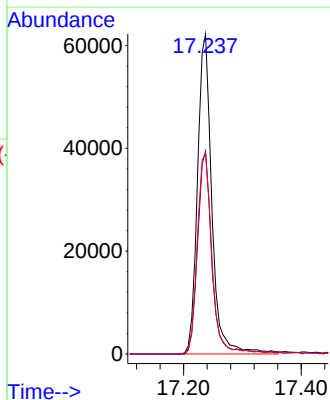
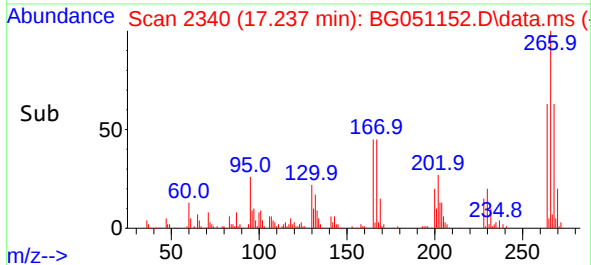
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

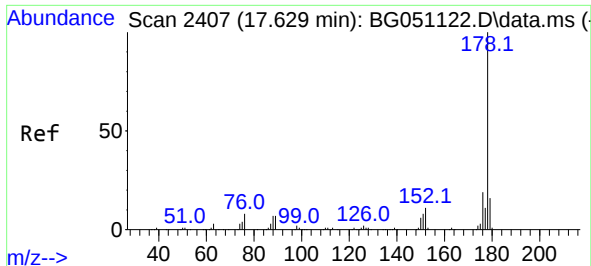


#70
 Pentachlorophenol
 Concen: 130.961 ng
 RT: 17.237 min Scan# 2340
 Delta R.T. 0.002 min
 Lab File: BG051152.D
 Acq: 20 Nov 2021 17:56



Tgt Ion:266 Resp: 105530
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.0 73.4
 264 62.7 49.0 73.6





#71
Phenanthrene
Concen: 50.230 ng
RT: 17.631 min Scan# 2407
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

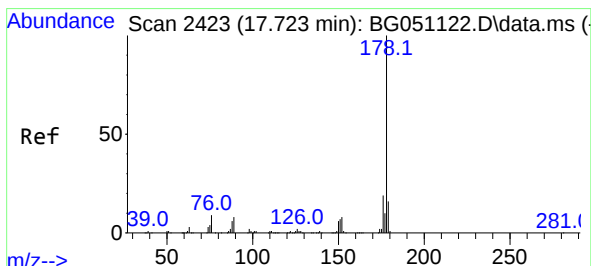
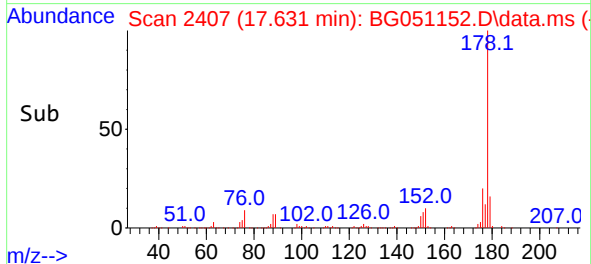
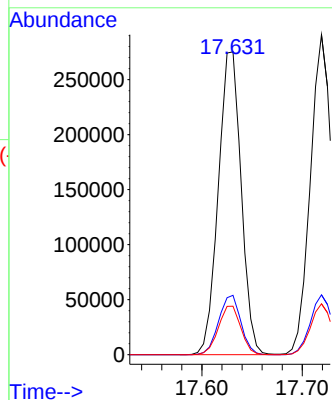
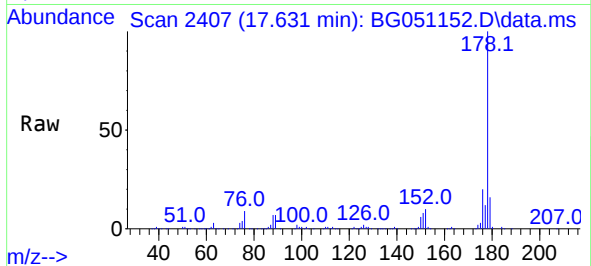
VNJ-202MS

Tgt Ion:178 Resp: 435310
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 14.2 21.4

Manual Integrations

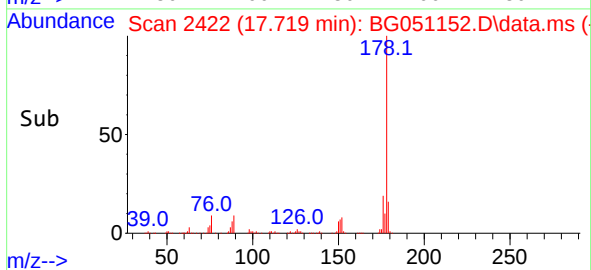
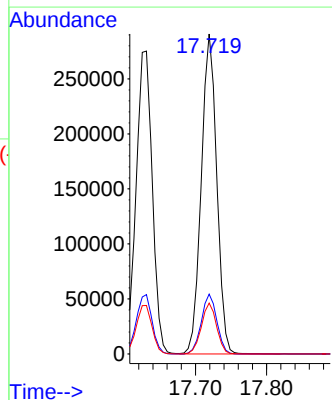
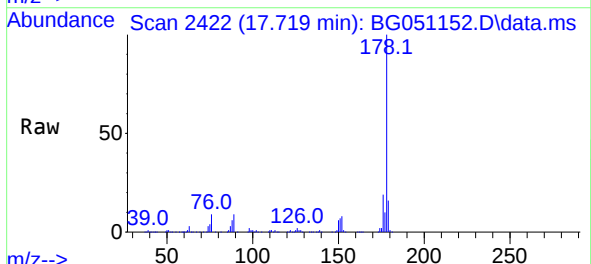
APPROVED

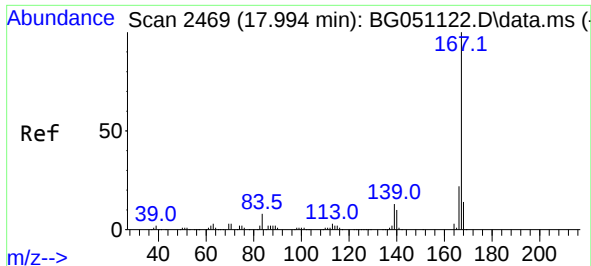
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 51.347 ng
RT: 17.719 min Scan# 2422
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:178 Resp: 441450
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.9 13.4 20.0





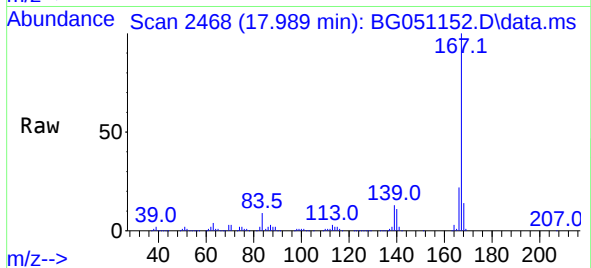
#73
Carbazole
Concen: 50.608 ng
RT: 17.989 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

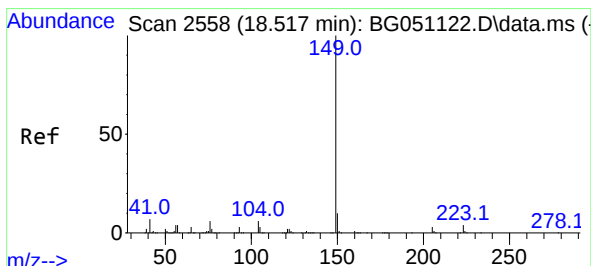
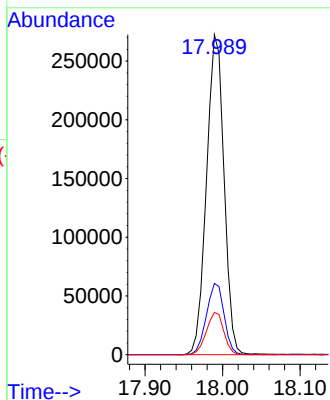
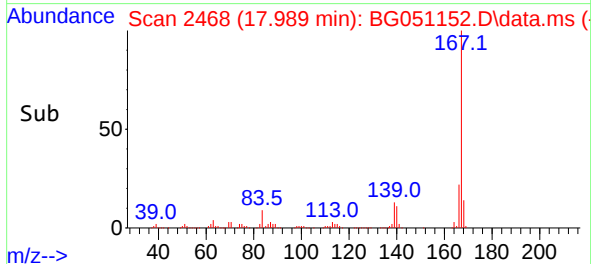


Tgt Ion:167 Resp: 427970
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.2
139 13.2 10.7 16.1

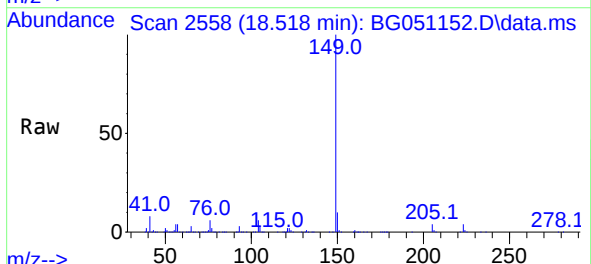
Manual Integrations

APPROVED

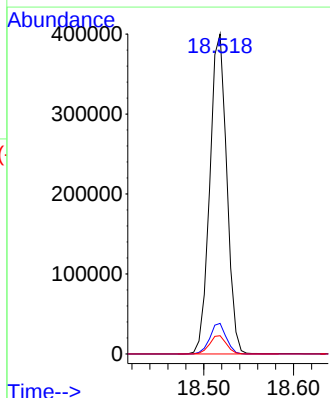
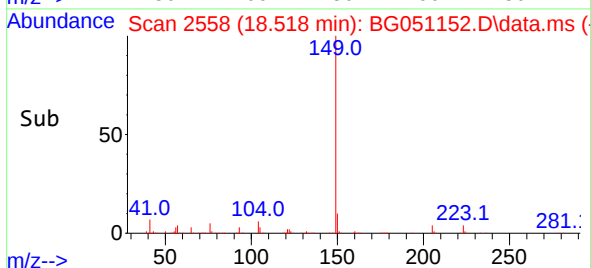
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

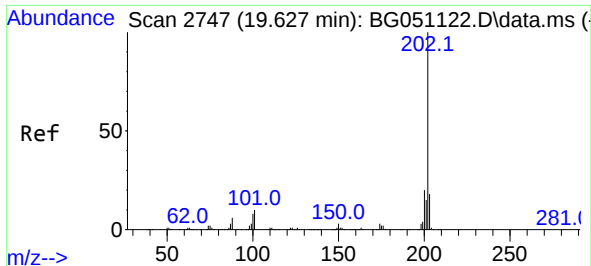


#74
Di-n-butylphthalate
Concen: 51.194 ng
RT: 18.518 min Scan# 2558
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



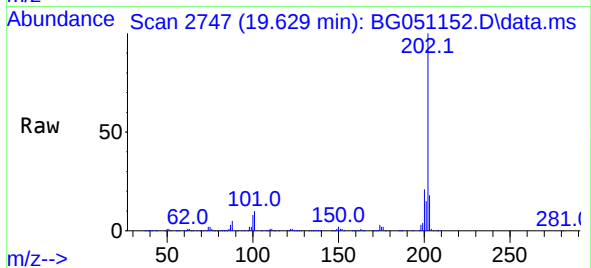
Tgt Ion:149 Resp: 524129
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.7 6.6 10.0#





#75
Fluoranthene
Concen: 52.782 ng
RT: 19.629 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

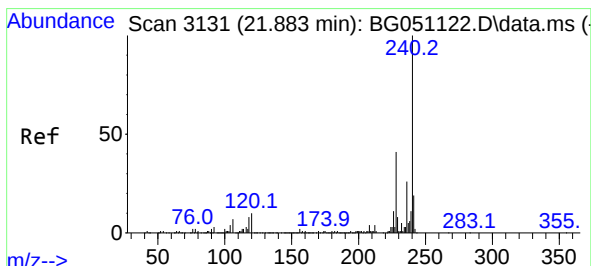
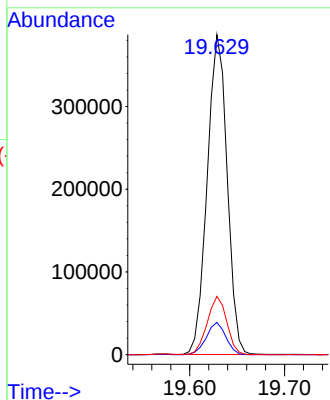
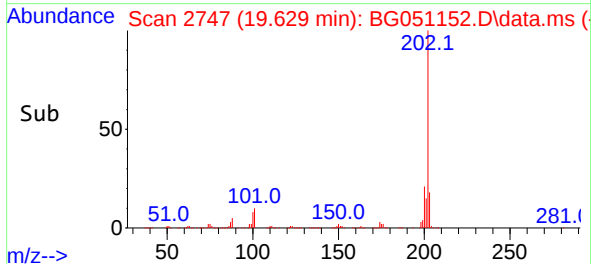
Instrument :
BNA_G
ClientSampleId :
VNJ-202MS



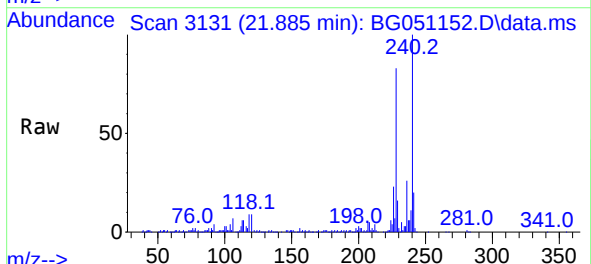
Tgt Ion:202 Resp: 563934
Ion Ratio Lower Upper
202 100
101 10.1 0.0 24.7
203 18.2 0.0 38.5

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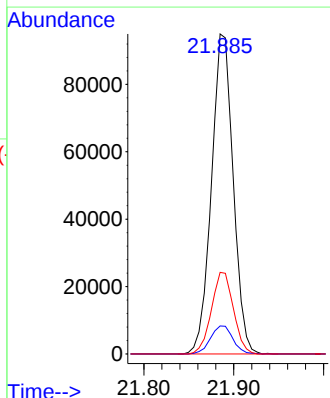
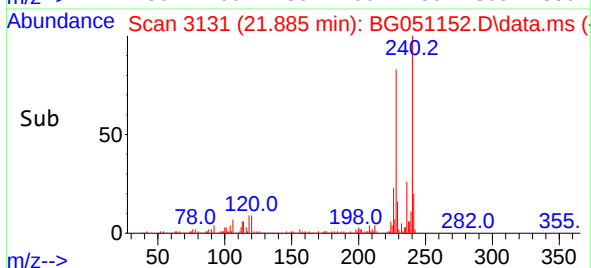
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

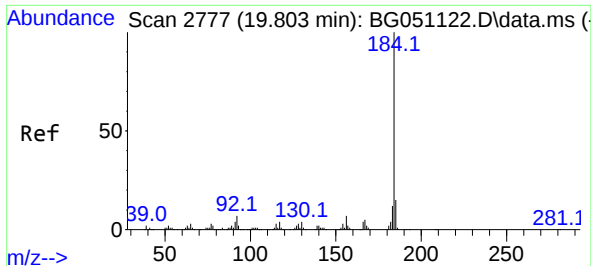


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.885 min Scan# 3131
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion:240 Resp: 159465
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 25.5 21.8 32.6





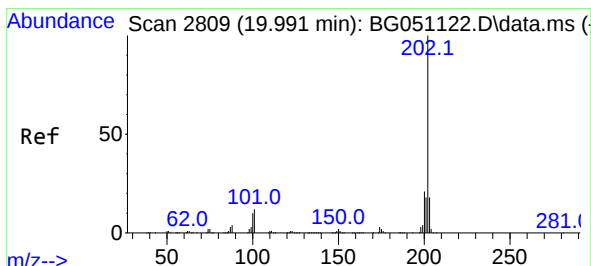
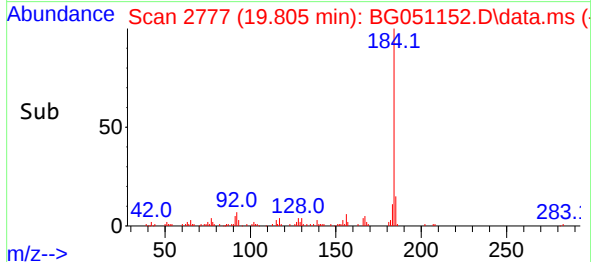
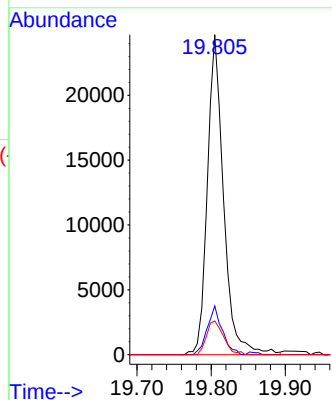
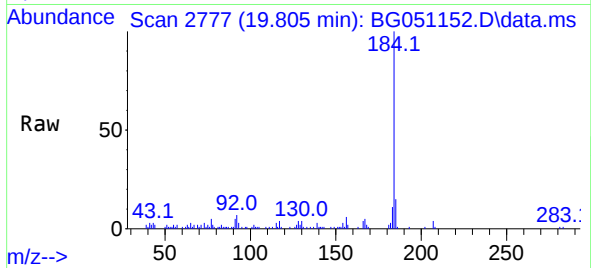
#77
Benzidine
Concen: 14.326 ng
RT: 19.805 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :
BNA_G
ClientSampleId :
VNJ-202MS

Tgt Ion:184 Resp: 3751
Ion Ratio Lower Upper
184 100
185 15.3 10.7 16.1
183 10.6 9.4 14.0

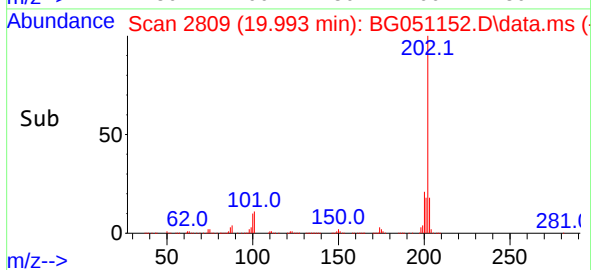
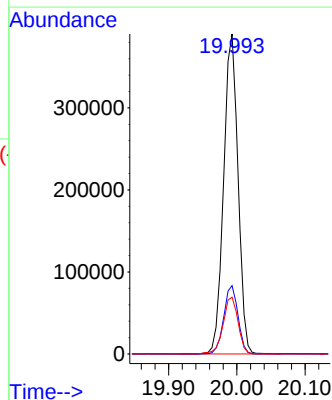
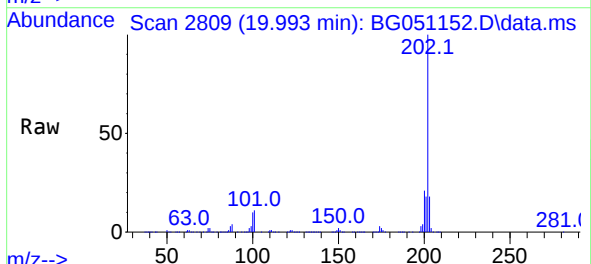
Manual Integrations
APPROVED

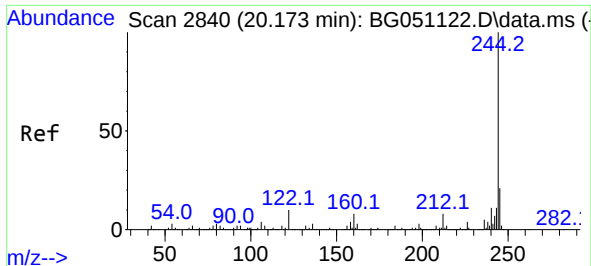
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 49.492 ng
RT: 19.993 min Scan# 2809
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:202 Resp: 572369
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 17.8 14.6 21.8





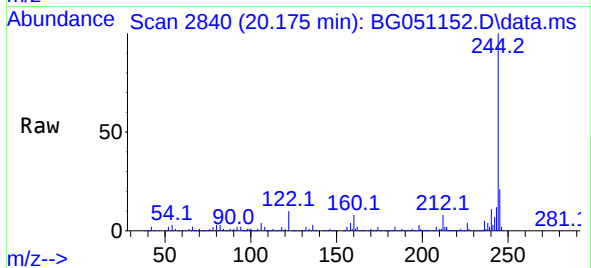
#79
 Terphenyl-d14
 Concen: 91.013 ng
 RT: 20.175 min Scan# 2840
 Delta R.T. 0.002 min
 Lab File: BG051152.D
 Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

VNJ-202MS

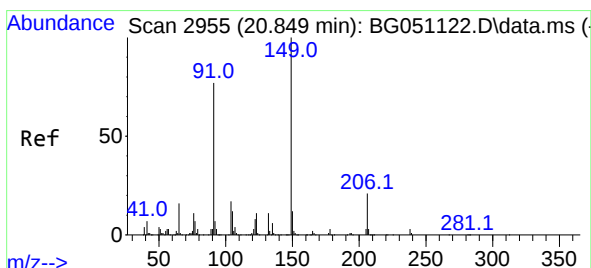
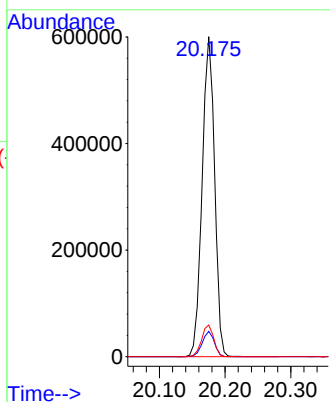
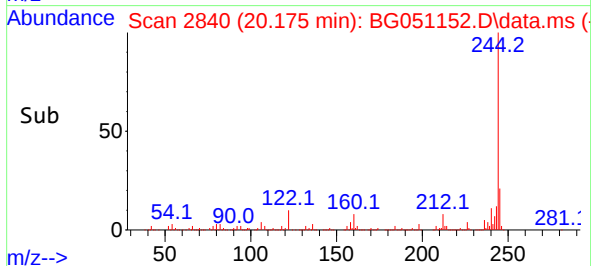


Tgt Ion:244 Resp: 79390
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 9.9 5.0 7.6

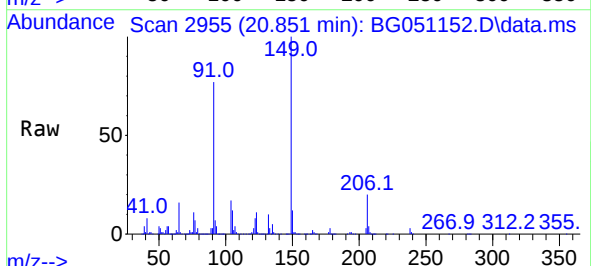
Manual Integrations

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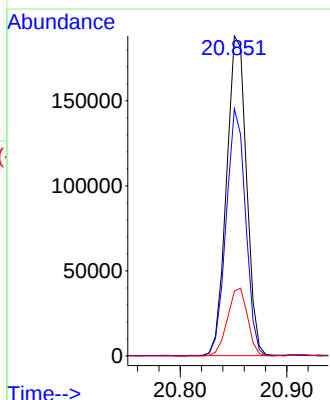
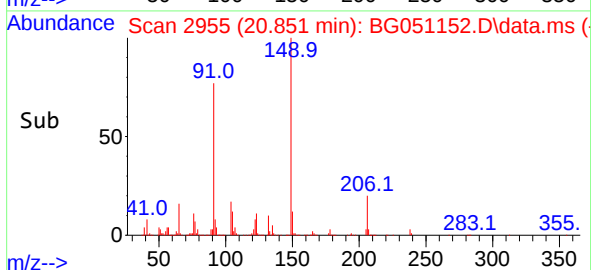
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

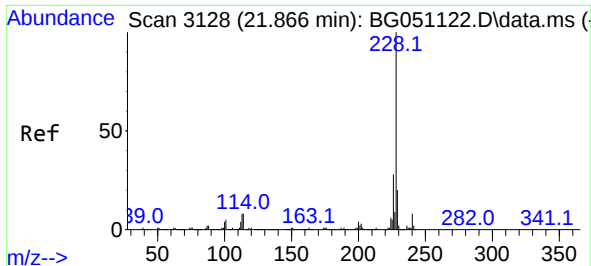


#80
 Butylbenzylphthalate
 Concen: 49.686 ng
 RT: 20.851 min Scan# 2955
 Delta R.T. 0.002 min
 Lab File: BG051152.D
 Acq: 20 Nov 2021 17:56



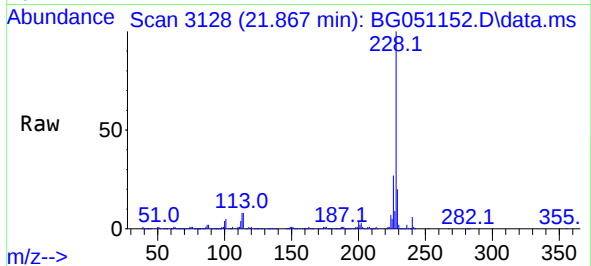
Tgt Ion:149 Resp: 244966
 Ion Ratio Lower Upper
 149 100
 91 77.3 63.4 95.2
 206 20.2 18.4 27.6





#81
Benzo(a)anthracene
Concen: 49.341 ng
RT: 21.867 min Scan# 3128
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

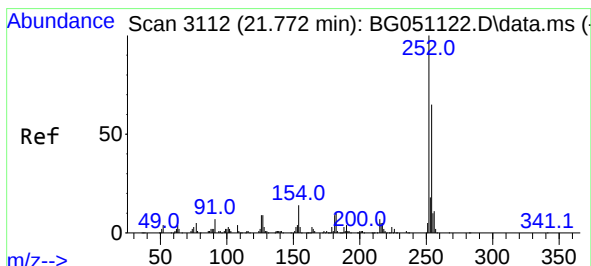
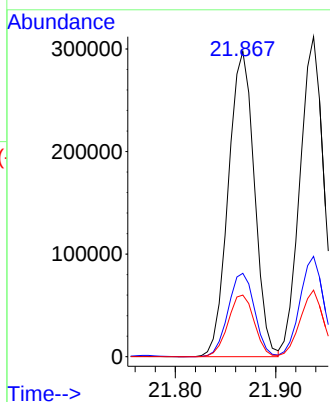
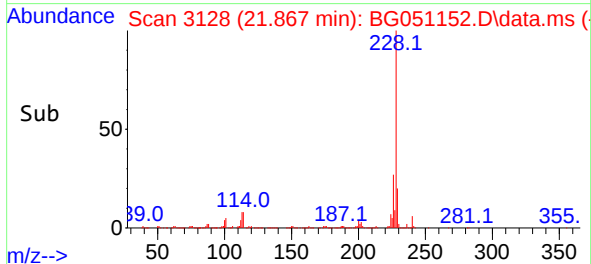
Instrument :
BNA_G
ClientSampleId :
VNJ-202MS



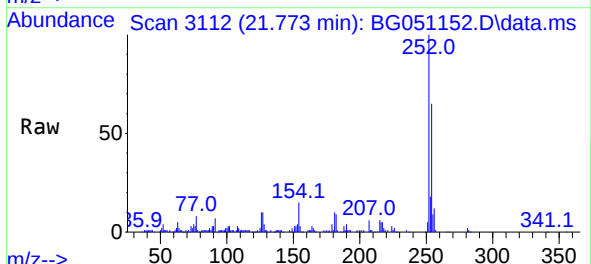
Tgt Ion:228 Resp: 536590
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 20.2 16.0 24.0

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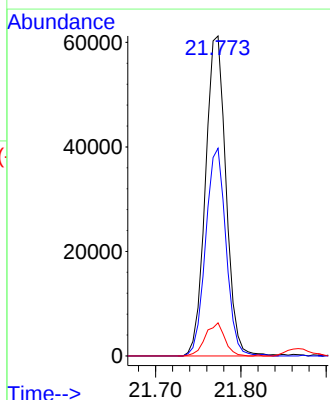
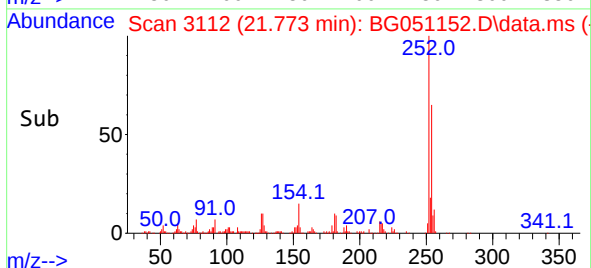
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

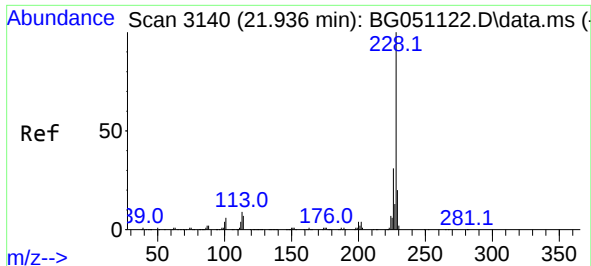


#82
3,3'-Dichlorobenzidine
Concen: 21.048 ng
RT: 21.773 min Scan# 3112
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



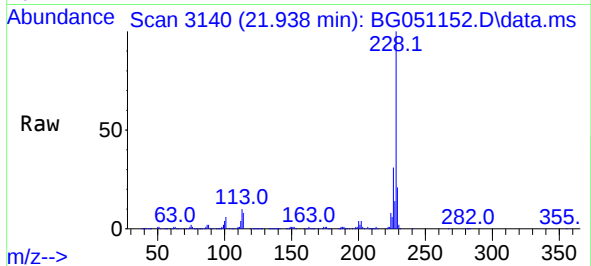
Tgt Ion:252 Resp: 102290
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 10.4 5.9 8.9#





#83
Chrysene
Concen: 50.220 ng
RT: 21.938 min Scan# 3140
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

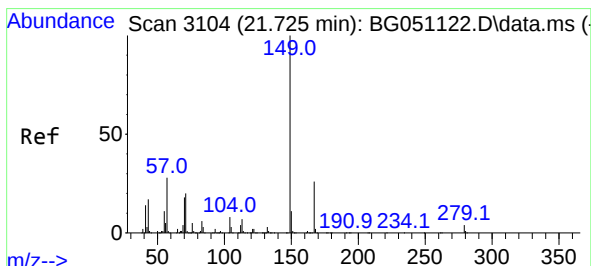
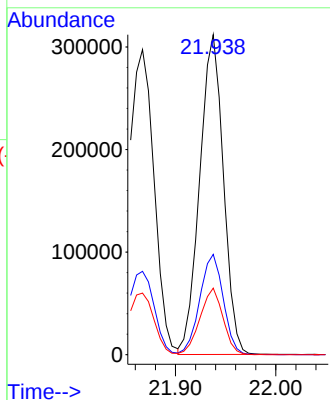
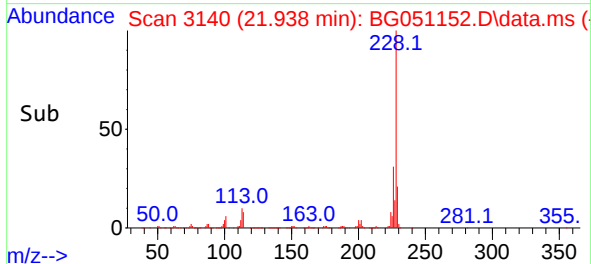
Instrument :
BNA_G
ClientSampleId :
VNJ-202MS



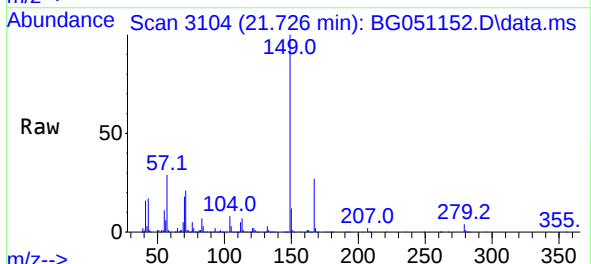
Tgt Ion:228 Resp: 51281
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 20.8 15.3 22.9

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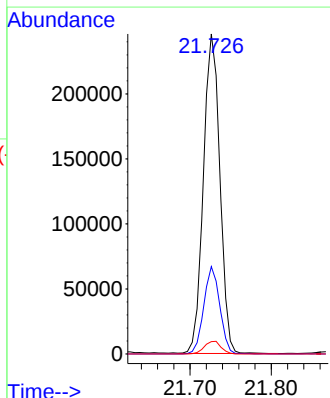
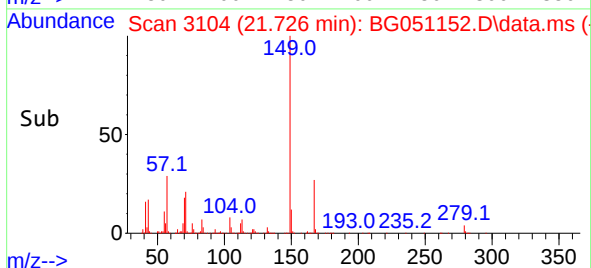
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

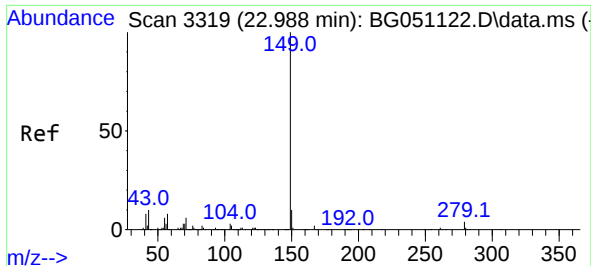


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.289 ng
RT: 21.726 min Scan# 3104
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



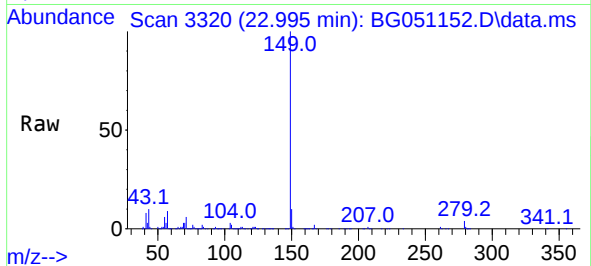
Tgt Ion:149 Resp: 345370
Ion Ratio Lower Upper
149 100
167 27.3 22.3 33.5
279 3.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 51.352 ng
RT: 22.995 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

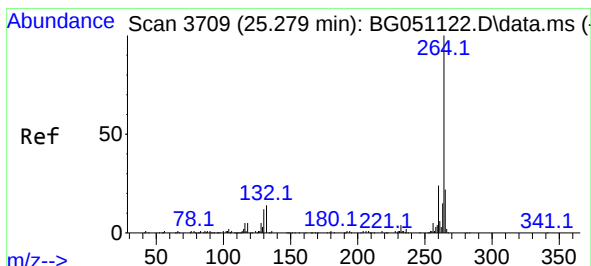
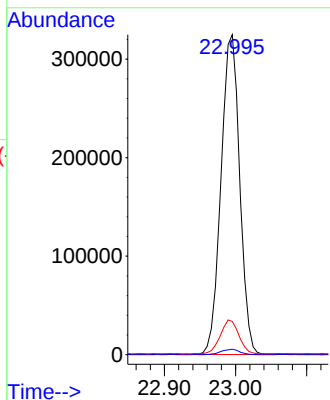
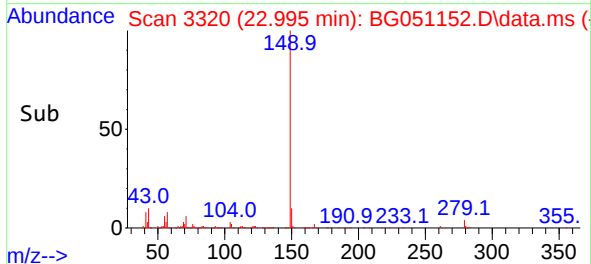
Instrument :
BNA_G
ClientSampleId :
VNJ-202MS



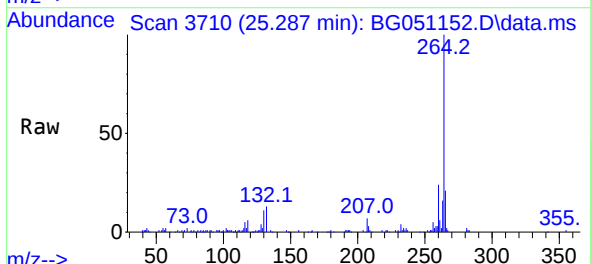
Tgt Ion:149 Resp: 59091
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 8.6 12.8

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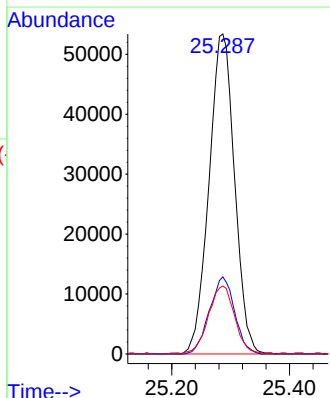
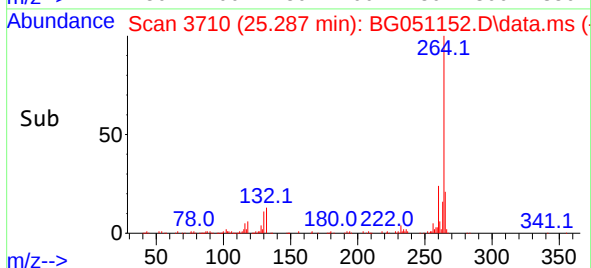
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

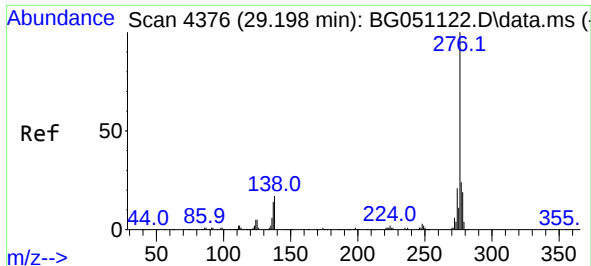


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.287 min Scan# 3710
Delta R.T. 0.008 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56



Tgt Ion:264 Resp: 161018
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.2 16.9 25.3





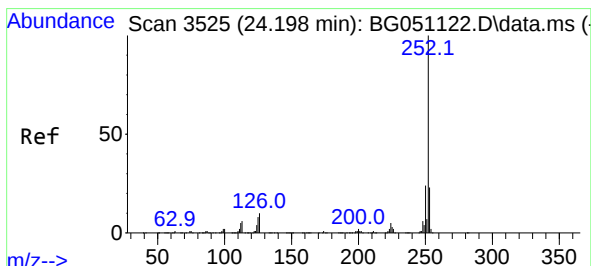
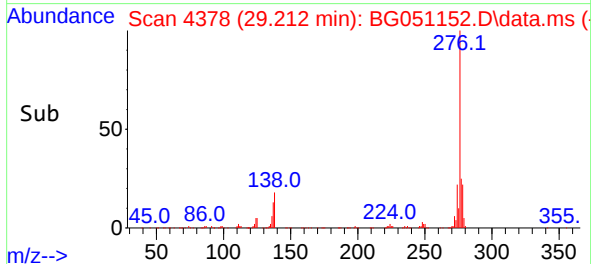
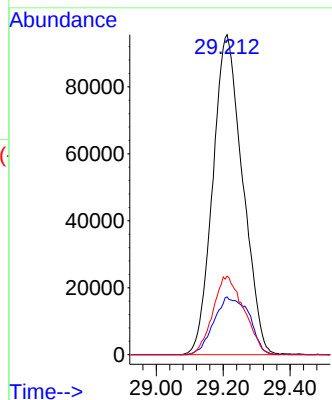
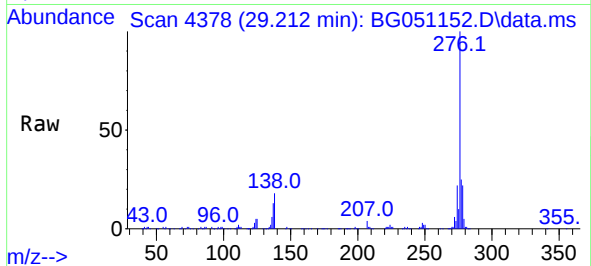
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.172 ng
 RT: 29.212 min Scan# 4376
 Delta R.T. 0.013 min
 Lab File: BG051152.D
 Acq: 20 Nov 2021 17:56

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-202MS

Tgt Ion:276 Resp: 59133
 Ion Ratio Lower Upper
 276 100
 138 21.4 5.1 7.7
 277 25.6 19.8 29.6

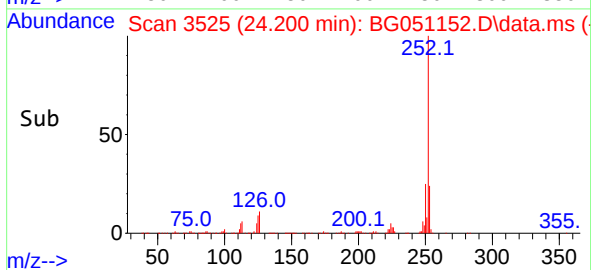
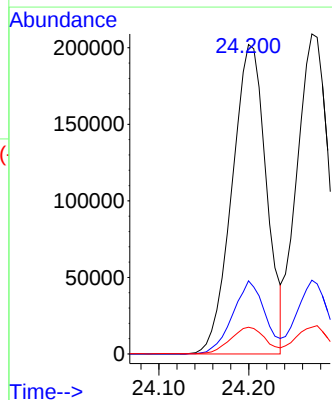
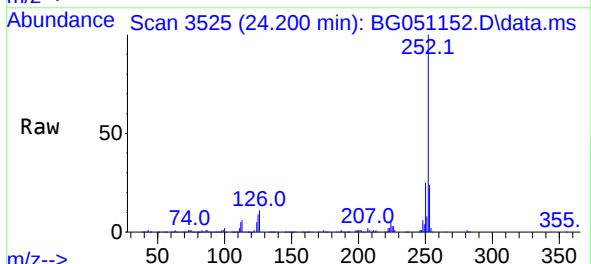
Manual Integrations
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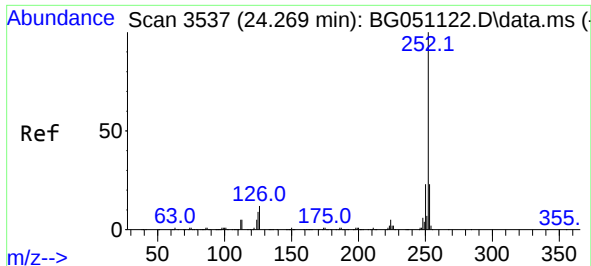
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#88
 Benzo(b)fluoranthene
 Concen: 54.117 ng
 RT: 24.200 min Scan# 3525
 Delta R.T. 0.002 min
 Lab File: BG051152.D
 Acq: 20 Nov 2021 17:56

Tgt Ion:252 Resp: 537148
 Ion Ratio Lower Upper
 252 100
 253 23.7 16.2 24.4
 125 8.6 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 51.201 ng
RT: 24.270 min Scan# 3537
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

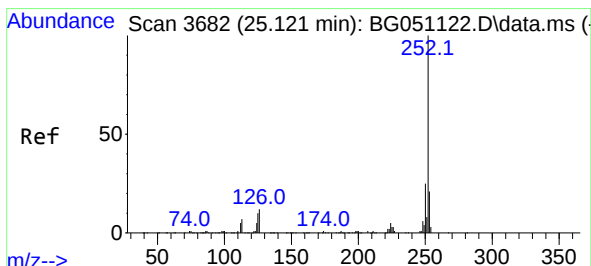
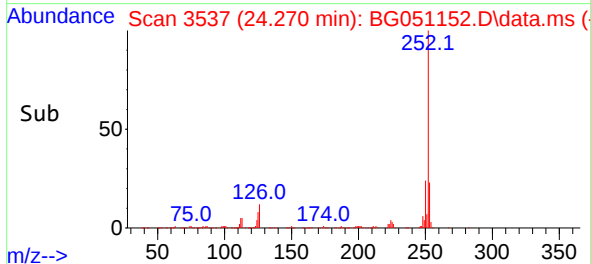
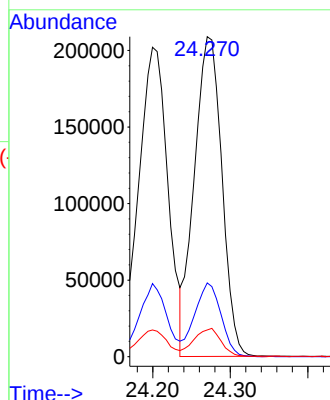
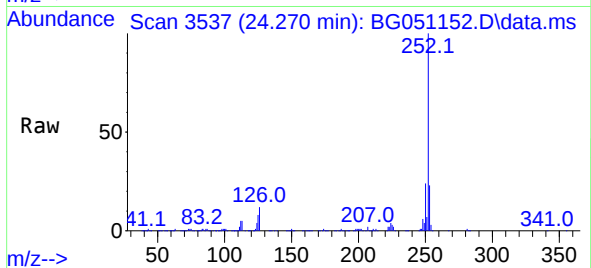
VNJ-202MS

Tgt Ion:252 Resp: 51552
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.4 3.1 4.7

Manual Integrations

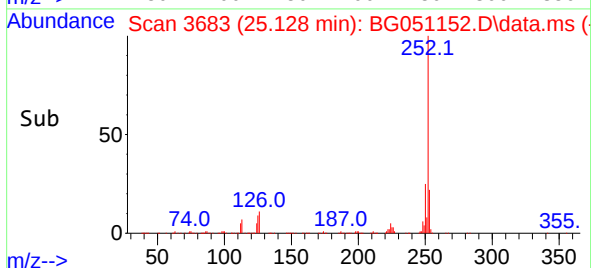
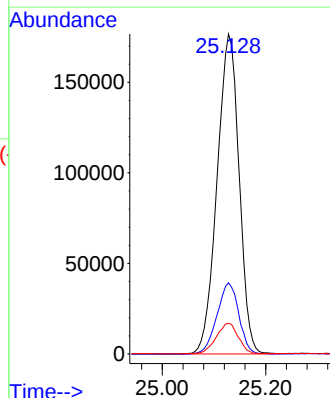
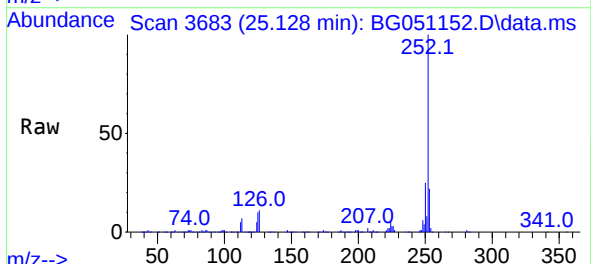
APPROVED

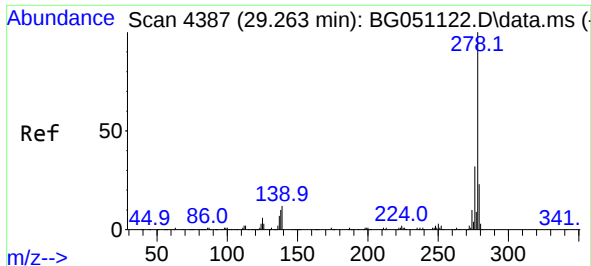
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 60.569 ng
RT: 25.128 min Scan# 3683
Delta R.T. 0.008 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:252 Resp: 521685
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 9.5 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 52.155 ng
RT: 29.264 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Instrument :

BNA_G

ClientSampleId :

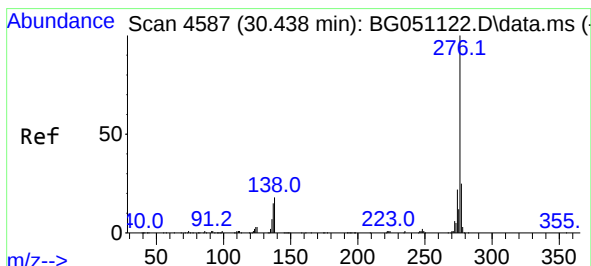
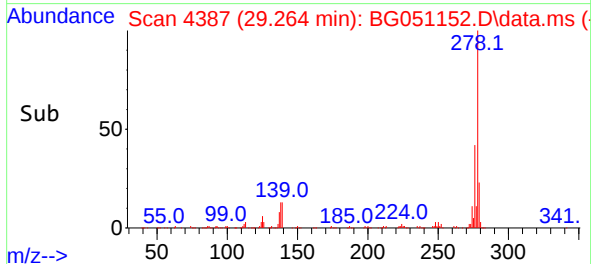
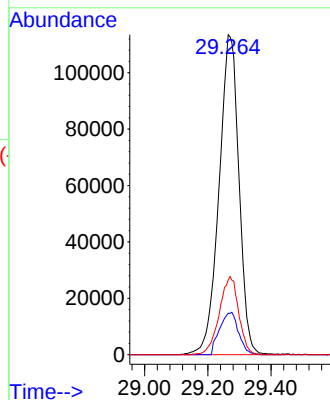
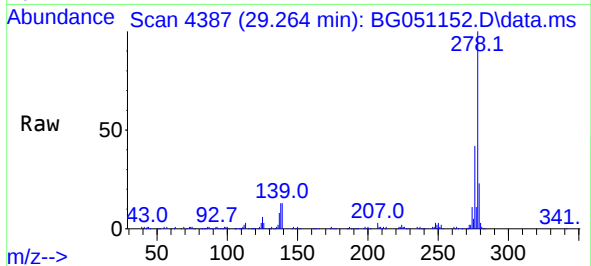
VNJ-202MS

Tgt Ion:278 Resp: 496500
Ion Ratio Lower Upper
278 100
139 13.0 4.6 6.8
279 23.3 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: 52.349 ng
RT: 30.445 min Scan# 4588
Delta R.T. 0.008 min
Lab File: BG051152.D
Acq: 20 Nov 2021 17:56

Tgt Ion:276 Resp: 492888
Ion Ratio Lower Upper
276 100
277 22.6 18.4 27.6
138 17.5 7.0 10.6#

