

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053921.D
 Acq On : 15 Jun 2022 16:35
 Operator : CG/JU
 Sample : N3339-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)MS

Quant Time: Jun 15 17:17:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	18437	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	72258	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	57060	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	153624	20.000	ng	# 0.00
76) Chrysene-d12	21.727	240	173852	20.000	ng	# 0.00
86) Perylene-d12	24.988	264	188672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	96351	99.916	ng	0.00
7) Phenol-d6	7.238	99	131301	100.370	ng	0.00
23) Nitrobenzene-d5	9.242	82	83032	64.575	ng	0.00
42) 2,4,6-Tribromophenol	16.192	330	102918	112.262	ng	0.00
45) 2-Fluorobiphenyl	13.331	172	247569	63.091	ng	0.00
79) Terphenyl-d14	20.058	244	569326	65.957	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.542	88	15657	37.142	ng	# 91
3) Pyridine	3.936	79	40263	35.792	ng	97
4) n-Nitrosodimethylamine	3.848	42	26394	53.342	ng	# 97
6) Aniline	7.403	93	66284	42.737	ng	100
8) 2-Chlorophenol	7.649	128	54983	53.400	ng	92
9) Benzaldehyde	7.215	77	29503	38.213	ng	# 73
10) Phenol	7.261	94	68229	51.464	ng	98
11) bis(2-Chloroethyl)ether	7.497	93	47269	46.452	ng	92
12) 1,3-Dichlorobenzene	7.972	146	59840	46.381	ng	91
13) 1,4-Dichlorobenzene	8.119	146	62274	48.050	ng	98
14) 1,2-Dichlorobenzene	8.442	146	58870	47.318	ng	98
15) Benzyl Alcohol	8.313	79	52806	54.009	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.607	45	67585	44.429	ng	96
17) 2-Methylphenol	8.519	107	47436	51.506	ng	95
18) Hexachloroethane	9.171	117	20433	47.525	ng	# 77
19) n-Nitroso-di-n-propyla...	8.889	70	41054	46.712	ng	# 94
20) 3+4-Methylphenols	8.842	107	64141	49.661	ng	94
22) Acetophenone	8.907	105	82038	46.708	ng	# 95
24) Nitrobenzene	9.283	77	60870	48.073	ng	# 86
25) Isophorone	9.811	82	116155	48.369	ng	# 94
26) 2-Nitrophenol	9.999	139	29815	53.311	ng	# 78
27) 2,4-Dimethylphenol	10.058	122	55622	61.447	ng	87
28) bis(2-Chloroethoxy)met...	10.287	93	65319	50.491	ng	96
29) 2,4-Dichlorophenol	10.534	162	64465	53.116	ng	92
30) 1,2,4-Trichlorobenzene	10.757	180	72338	48.136	ng	91
31) Naphthalene	10.945	128	165862	45.469	ng	99
32) Benzoic acid	10.211	122	18982m	48.102	ng	
33) 4-Chloroaniline	11.039	127	37713	24.921	ng	92
34) Hexachlorobutadiene	11.233	225	58414	50.558	ng	97
35) Caprolactam	11.803	113	19442m	58.190	ng	
36) 4-Chloro-3-methylphenol	12.156	107	61734	52.325	ng	# 86
37) 2-Methylnaphthalene	12.544	142	126066	46.711	ng	97
38) 1-Methylnaphthalene	12.761	142	119598	45.511	ng	100
40) 1,2,4,5-Tetrachloroben...	12.914	216	105544	48.004	ng	96
41) Hexachlorocyclopentadiene	12.896	237	134182	131.064	ng	97
43) 2,4,6-Trichlorophenol	13.143	196	63547	51.454	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.213	196	70332	51.002	ng	# 92
46) 1,1'-Biphenyl	13.542	154	183470	46.161	ng	98
47) 2-Chloronaphthalene	13.589	162	150759	46.869	ng	95
48) 2-Nitroaniline	13.783	65	42636	49.829	ng	90
49) Acenaphthylene	14.430	152	240580	48.099	ng	100
50) Dimethylphthalate	14.159	163	206673	47.559	ng	# 99
51) 2,6-Dinitrotoluene	14.271	165	45708	52.060	ng	# 83
52) Acenaphthene	14.770	154	170195m	53.382	ng	
53) 3-Nitroaniline	14.600	138	28258	33.221	ng	93
54) 2,4-Dinitrophenol	14.811	184	52068	105.054	ng	# 76
55) Dibenzofuran	15.105	168	243298	47.363	ng	94
56) 4-Nitrophenol	14.905	139	64903	107.472	ng	91
57) 2,4-Dinitrotoluene	15.058	165	65496	52.820	ng	88
58) Fluorene	15.752	166	197420	46.808	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.329	232	68475	50.776	ng	# 90
60) Diethylphthalate	15.517	149	201939	47.985	ng	95
61) 4-Chlorophenyl-phenyle...	15.740	204	128969	51.077	ng	# 88
62) 4-Nitroaniline	15.763	138	42652	48.082	ng	# 79
63) Azobenzene	16.034	77	160209	47.294	ng	90
65) 4,6-Dinitro-2-methylph...	15.822	198	39941	52.113	ng	83
66) n-Nitrosodiphenylamine	15.957	169	186743	46.642	ng	95
67) 4-Bromophenyl-phenylether	16.639	248	94105	49.046	ng	90
68) Hexachlorobenzene	16.762	284	107030	48.766	ng	# 91
69) Atrazine	16.897	200	87335	52.657	ng	96
70) Pentachlorophenol	17.103	266	113229	111.062	ng	98
71) Phenanthrene	17.491	178	359319	45.525	ng	97
72) Anthracene	17.585	178	366780	47.588	ng	99
73) Carbazole	17.849	167	317118	47.935	ng	99
74) Di-n-butylphthalate	18.407	149	356175	46.564	ng	# 98
75) Fluoranthene	19.500	202	479850	46.313	ng	96
77) Benzidine	19.670	184	280260	77.844	ng	98
78) Pyrene	19.858	202	480053	45.718	ng	98
80) Butylbenzylphthalate	20.746	149	154961	46.042	ng	86
81) Benzo(a)anthracene	21.709	228	523949	46.546	ng	99
82) 3,3'-Dichlorobenzidine	21.615	252	120644	35.873	ng	# 99
83) Chrysene	21.774	228	481816	44.904	ng	98
84) Bis(2-ethylhexyl)phtha...	21.615	149	225309	46.807	ng	# 93
85) Di-n-octyl phthalate	22.843	149	391046	47.266	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.713	276	653498	45.898	ng	# 97
88) Benzo(b)fluoranthene	23.954	252	564864m	49.240	ng	
89) Benzo(k)fluoranthene	24.024	252	529383	46.608	ng	99
90) Benzo(a)pyrene	24.835	252	534623	55.235	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	561945	47.728	ng	# 97
92) Benzo(g,h,i)perylene	29.888	276	560972	48.280	ng	96

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

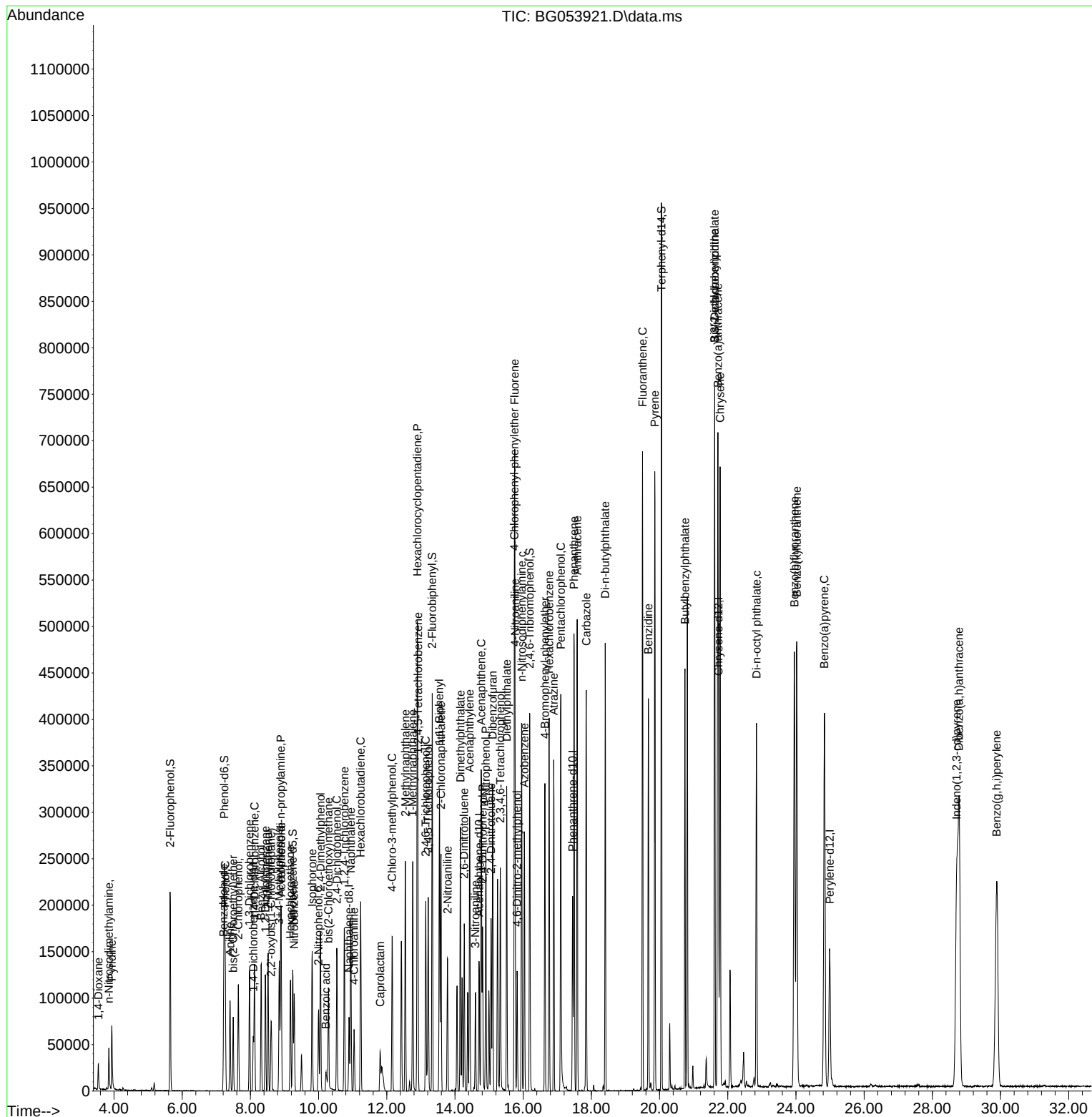
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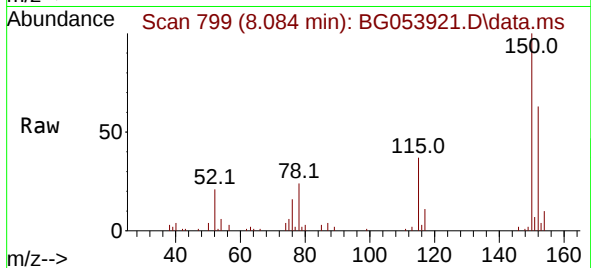
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.084 min Scan# 79
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

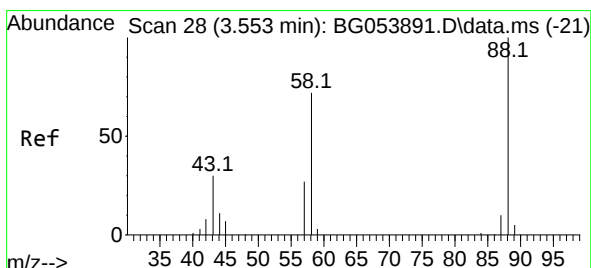
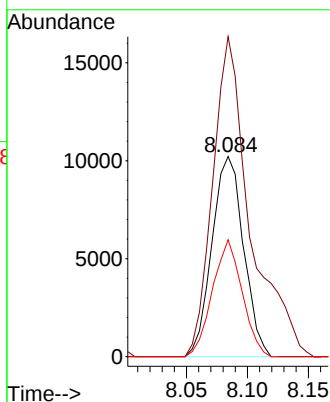
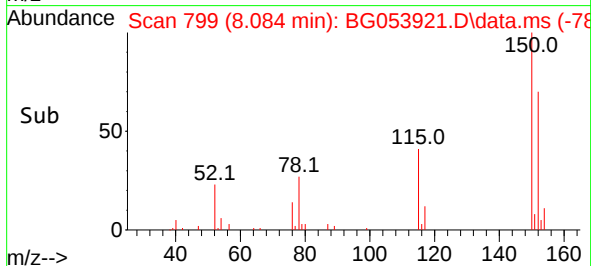
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



Tgt Ion:152 Resp: 1843
Ion Ratio Lower Upper
152 100
150 159.8 131.6 197.4
115 58.4 50.9 76.3

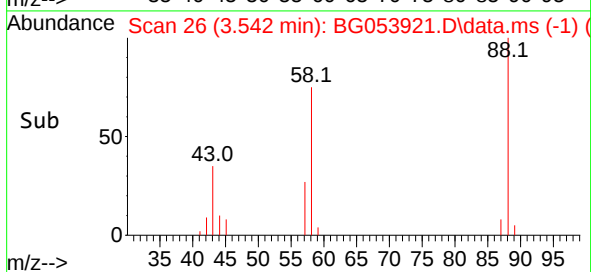
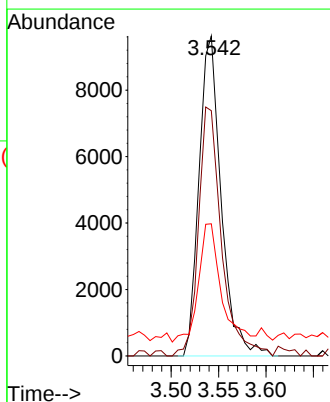
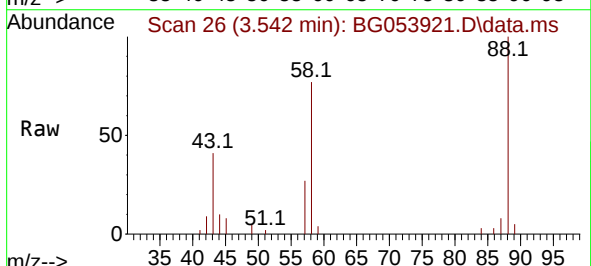
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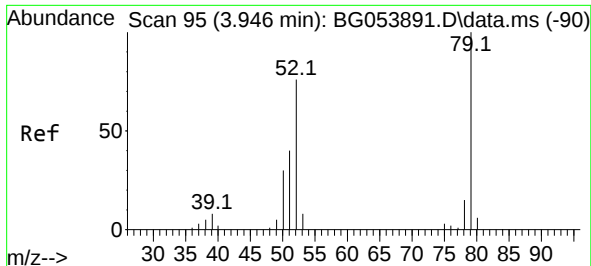
Reviewed By :Jagrut Upadhyay 06/16/2022
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#2
1,4-Dioxane
Concen: 37.142 ng
RT: 3.542 min Scan# 26
Delta R.T. -0.010 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

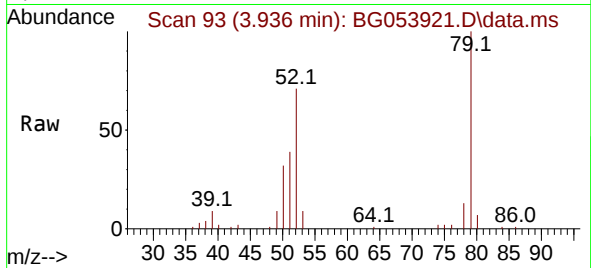
Tgt Ion: 88 Resp: 15657
Ion Ratio Lower Upper
88 100
58 80.3 59.2 88.8
43 37.2 24.3 36.5





#3
Pyridine
Concen: 35.792 ng
RT: 3.936 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

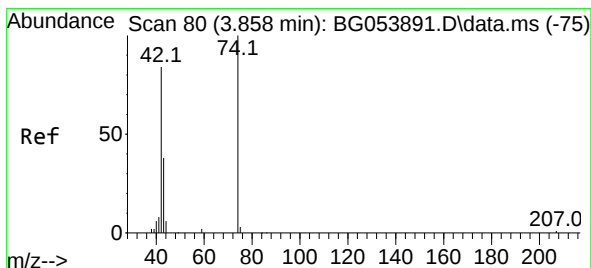
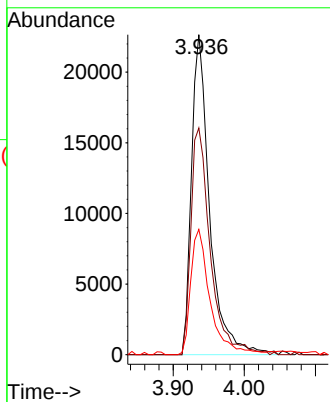
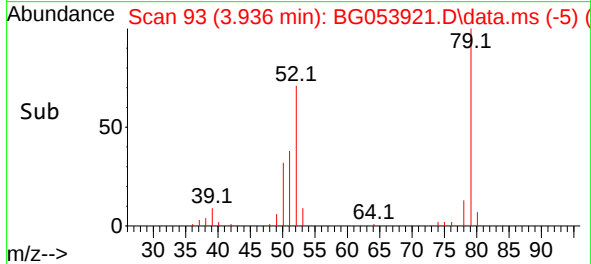
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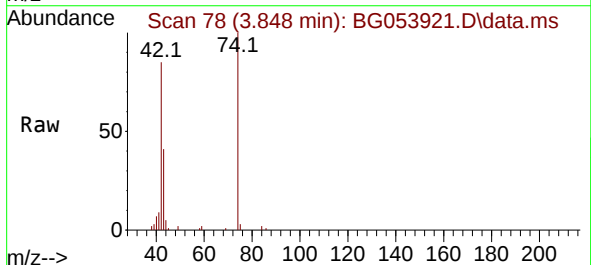
Tgt Ion: 79 Resp: 4026
Ion Ratio Lower Upper
79 100
52 70.8 54.6 81.8
51 39.2 32.5 48.7

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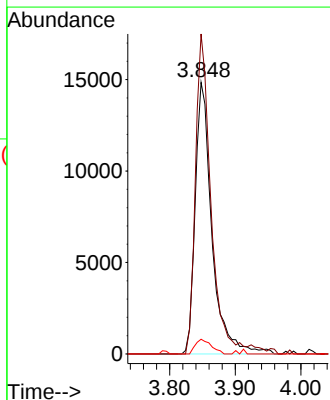
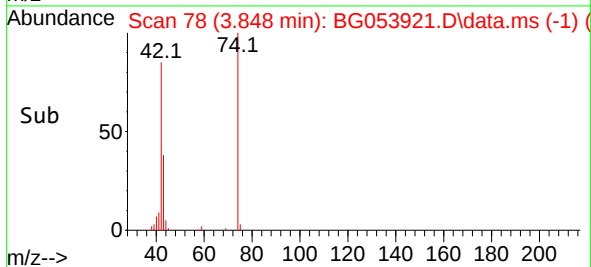
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#4
n-Nitrosodimethylamine
Concen: 53.342 ng
RT: 3.848 min Scan# 78
Delta R.T. -0.010 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



Tgt Ion: 42 Resp: 26394
Ion Ratio Lower Upper
42 100
74 117.8 97.0 145.4
44 5.4 7.0 10.4





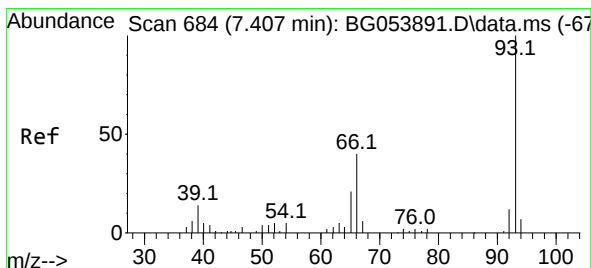
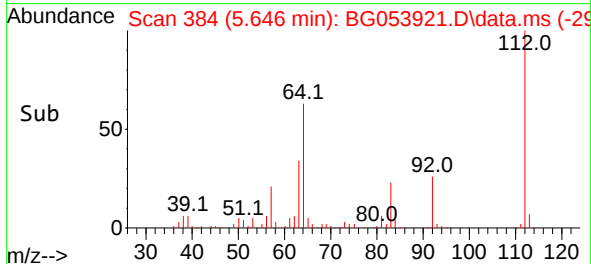
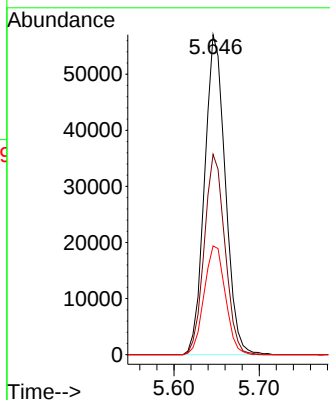
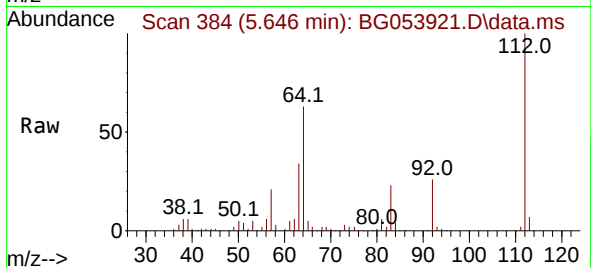
#5
2-Fluorophenol
Concen: 99.916 ng
RT: 5.646 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS

Tgt Ion:112 Resp: 9635
Ion Ratio Lower Upper
112 100
64 62.6 55.1 82.7
63 34.0 30.4 45.6

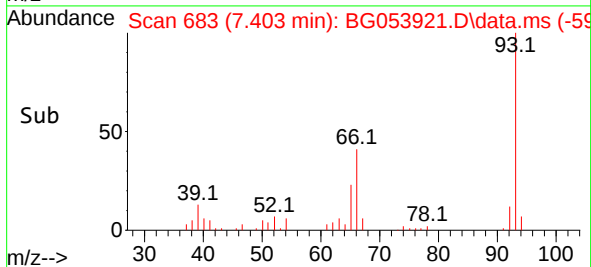
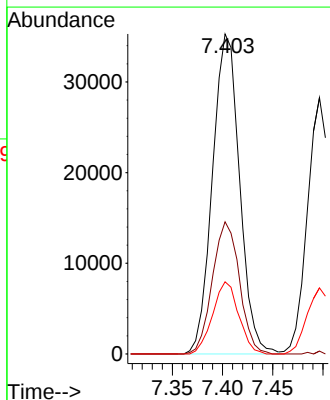
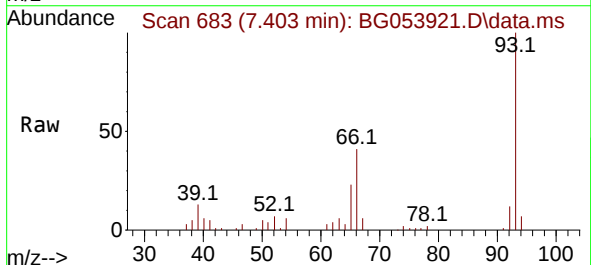
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#6
Aniline
Concen: 42.737 ng
RT: 7.403 min Scan# 683
Delta R.T. -0.005 min
Lab File: BG053921.D
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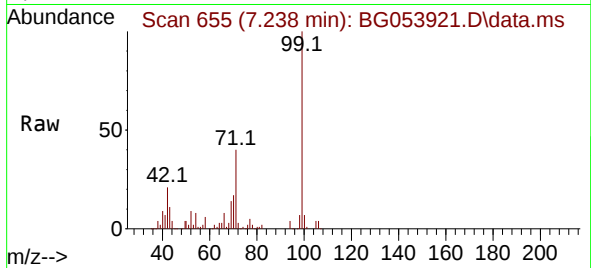
Tgt Ion: 93 Resp: 66284
Ion Ratio Lower Upper
93 100
66 41.3 32.9 49.3
65 22.6 17.8 26.8





#7
Phenol-d6
Concen: 100.370 ng
RT: 7.238 min Scan# 611
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

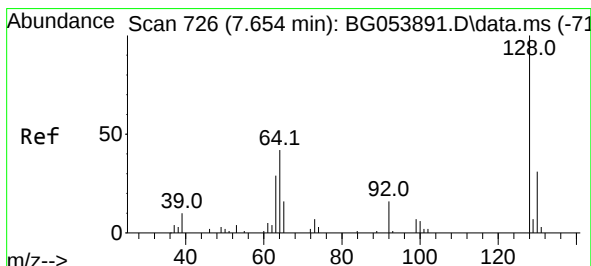
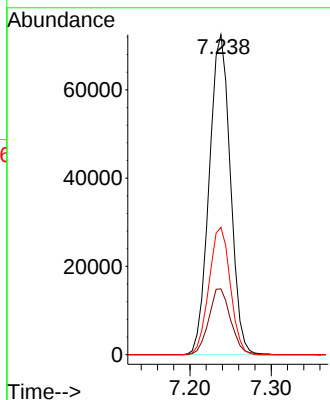
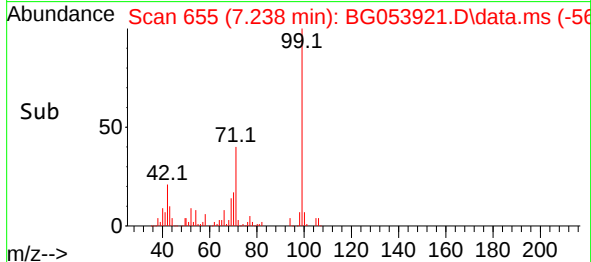
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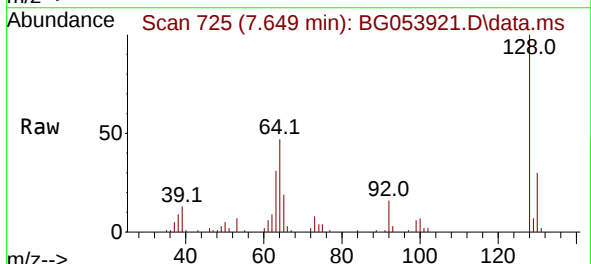
Tgt Ion: 99 Resp: 13130
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 39.8 33.8 50.8

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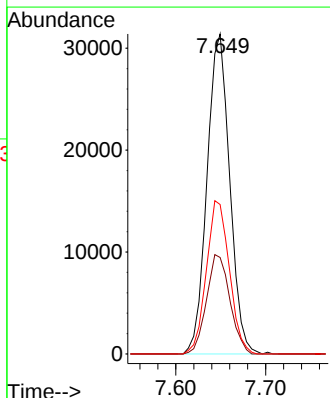
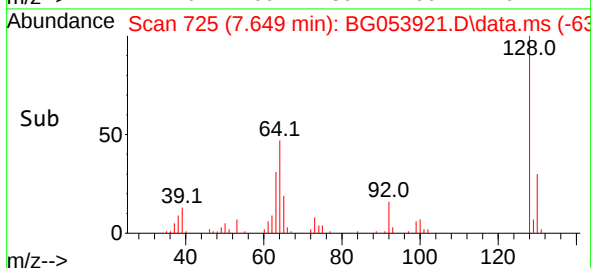
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#8
2-Chlorophenol
Concen: 53.400 ng
RT: 7.649 min Scan# 725
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



Tgt Ion:128 Resp: 54983
Ion Ratio Lower Upper
128 100
130 30.2 10.5 50.5
64 46.7 35.1 75.1





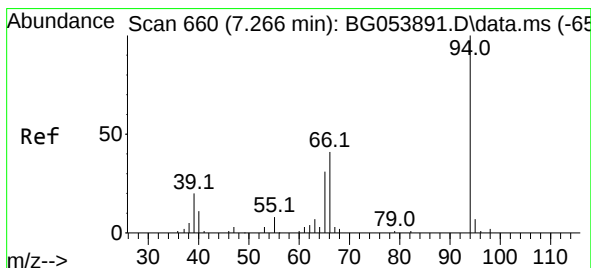
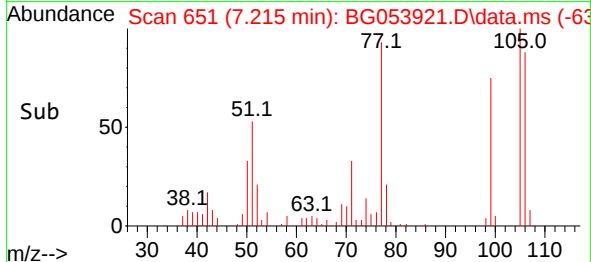
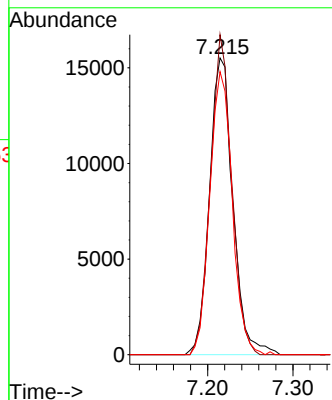
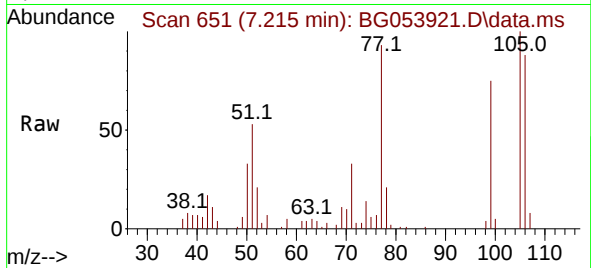
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Benzaldehyde
Concen: 38.213 ng
RT: 7.215 min Scan# 611
Delta R.T. -0.005 min
Lab File: BG053921.D
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Tgt Ion: 77 Resp: 2950
Ion Ratio Lower Upper
77 100
105 107.8 59.6 99.6
106 95.4 56.8 96.8

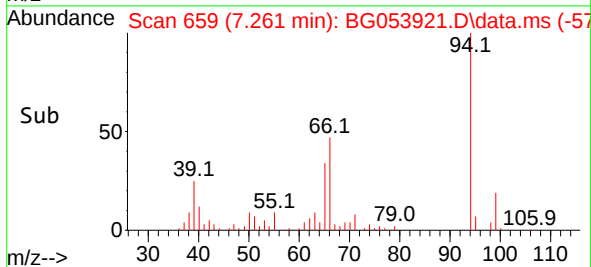
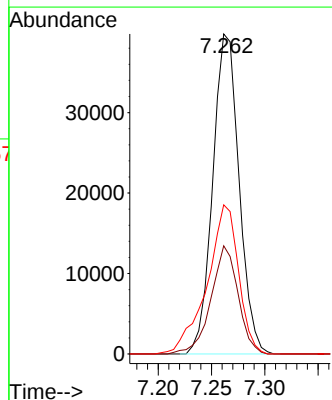
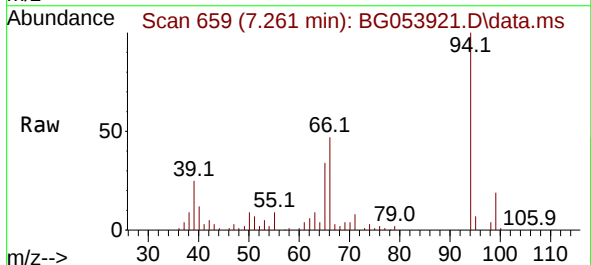
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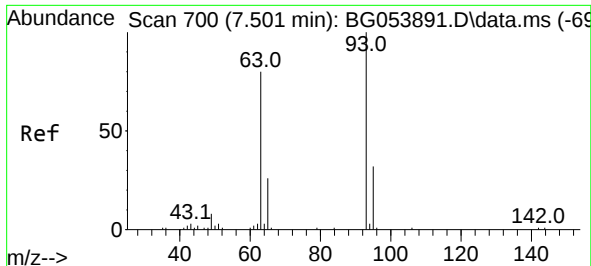
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#10
Phenol
Concen: 51.464 ng
RT: 7.261 min Scan# 659
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Tgt Ion: 94 Resp: 68229
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 46.6 25.2 65.2





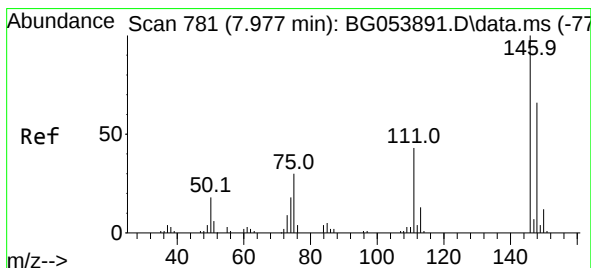
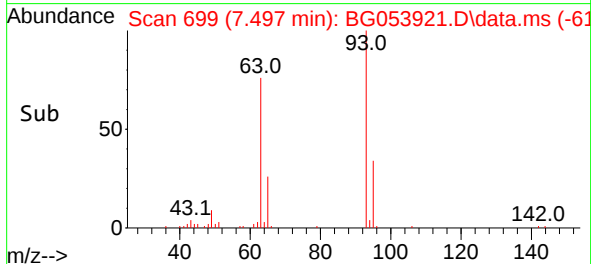
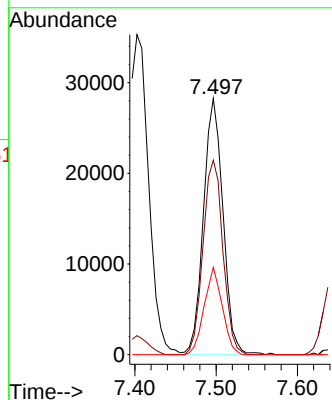
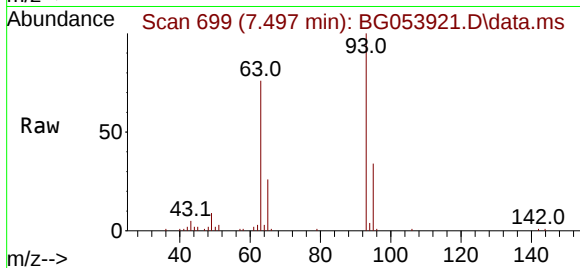
#11
bis(2-Chloroethyl)ether
Concen: 46.452 ng
RT: 7.497 min Scan# 699
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS

Tgt Ion: 93 Resp: 47269
Ion Ratio Lower Upper
93 100
63 75.9 63.6 103.6
95 34.1 10.1 50.1

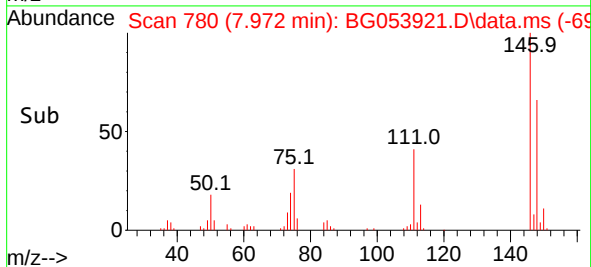
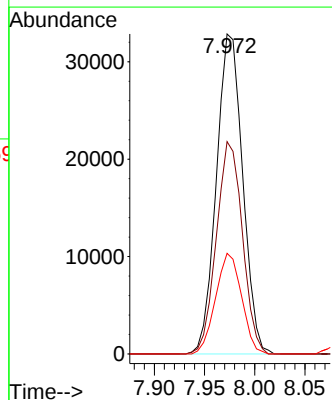
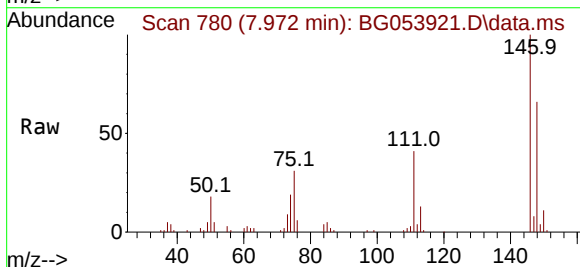
Manual Integrations
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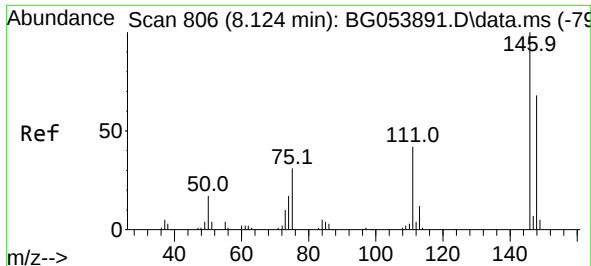
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#12
1,3-Dichlorobenzene
Concen: 46.381 ng
RT: 7.972 min Scan# 780
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

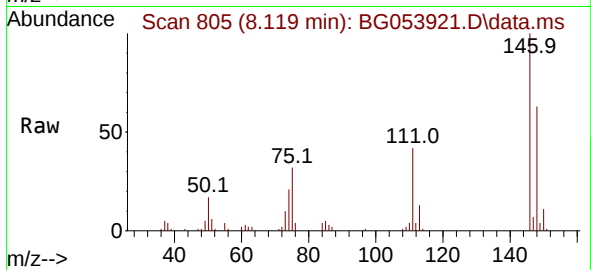
Tgt Ion:146 Resp: 59840
Ion Ratio Lower Upper
146 100
148 66.4 46.1 69.1
75 31.5 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 48.050 ng
RT: 8.119 min Scan# 805
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

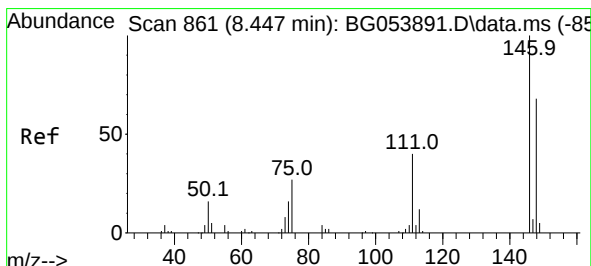
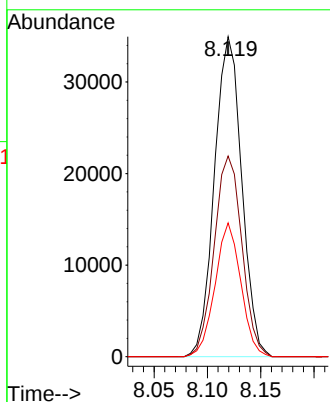
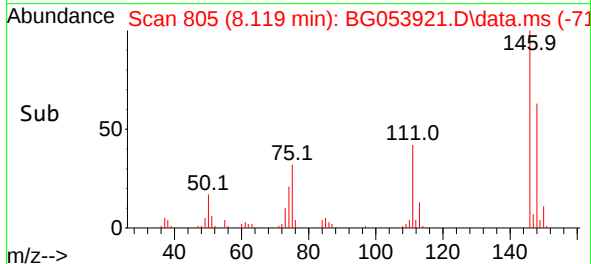
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



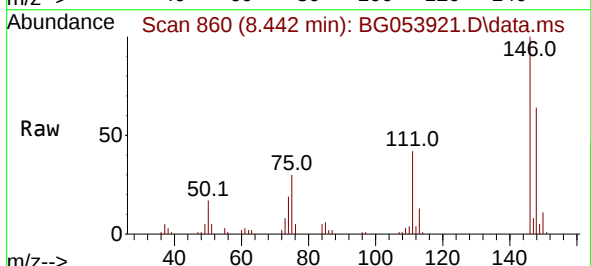
Tgt Ion:146 Resp: 62274
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 41.8 33.9 50.9

Manual Integrations
APPROVED

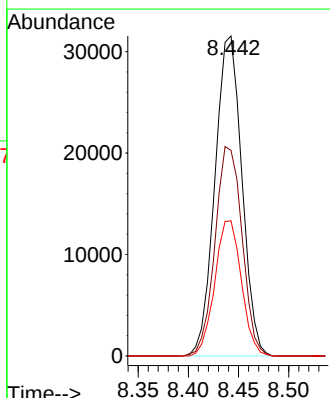
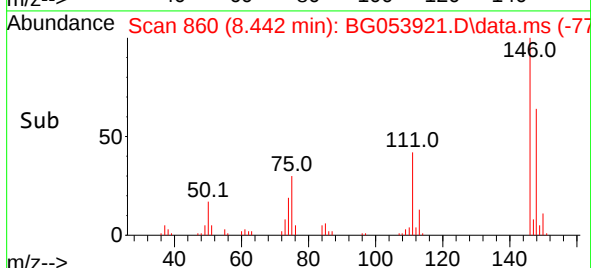
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

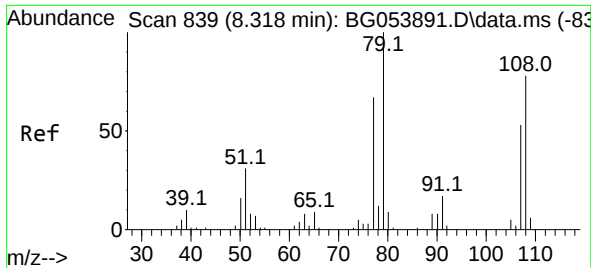


#14
1,2-Dichlorobenzene
Concen: 47.318 ng
RT: 8.442 min Scan# 860
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



Tgt Ion:146 Resp: 58870
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
111 42.3 34.5 51.7





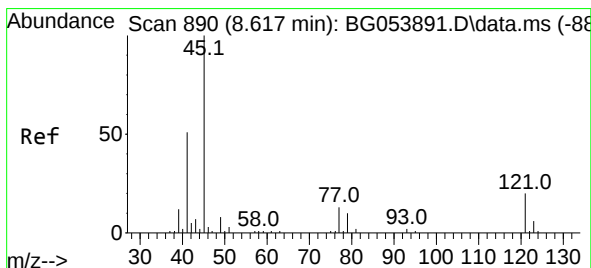
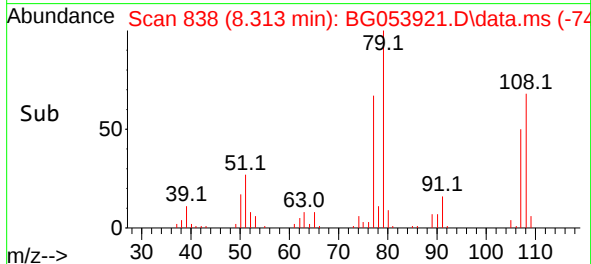
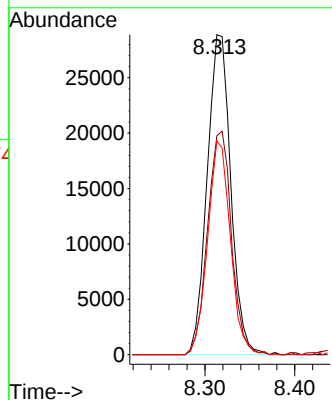
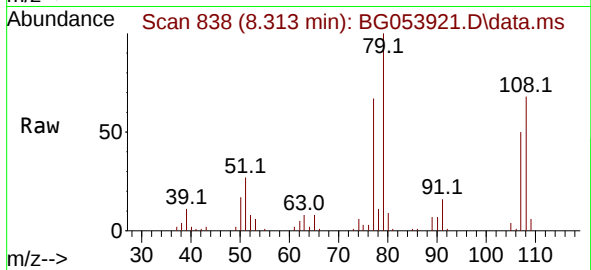
#15
Benzyl Alcohol
Concen: 54.009 ng
RT: 8.313 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS

Tgt Ion: 79 Resp: 52800
Ion Ratio Lower Upper
79 100
108 68.4 53.7 80.5
77 66.7 52.2 78.4

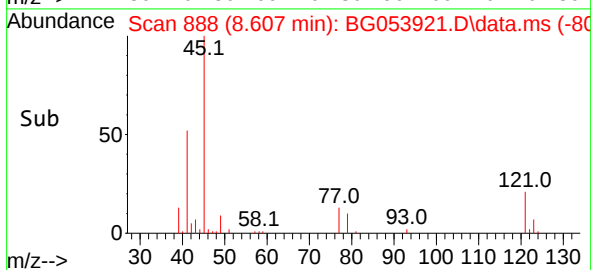
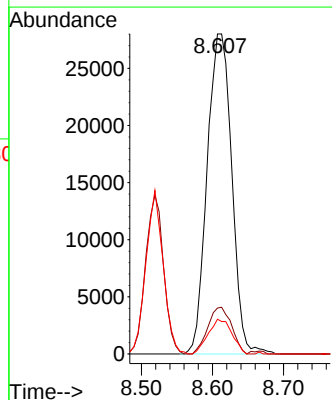
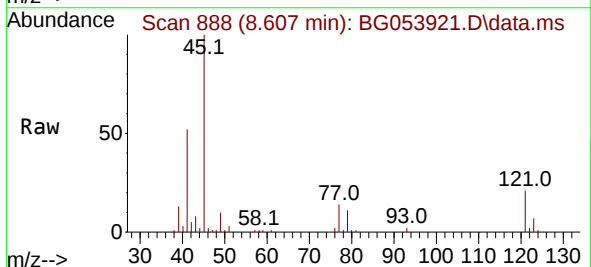
Manual Integrations
APPROVED

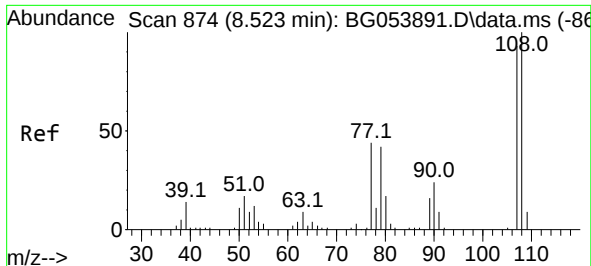
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.429 ng
RT: 8.607 min Scan# 888
Delta R.T. -0.010 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

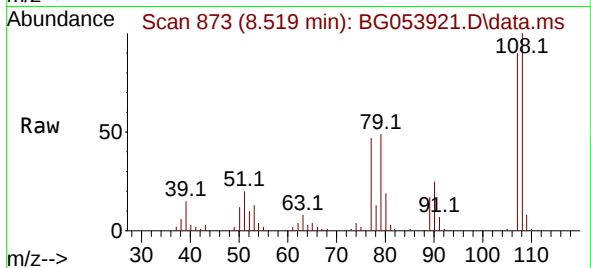
Tgt Ion: 45 Resp: 67585
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.7
79 10.9 0.0 29.7





#17
2-Methylphenol
Concen: 51.506 ng
RT: 8.519 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

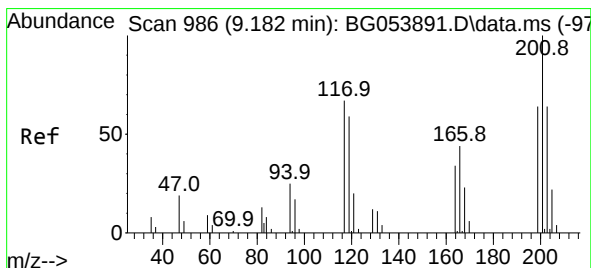
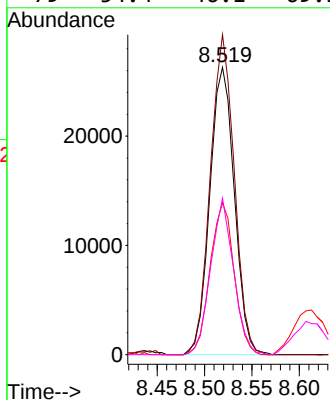
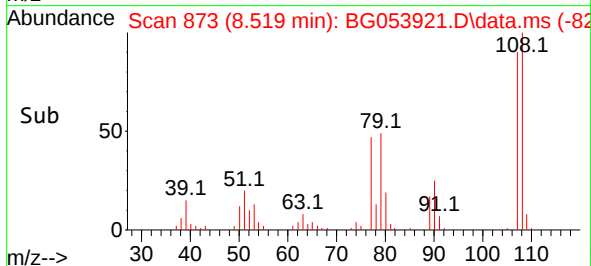
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



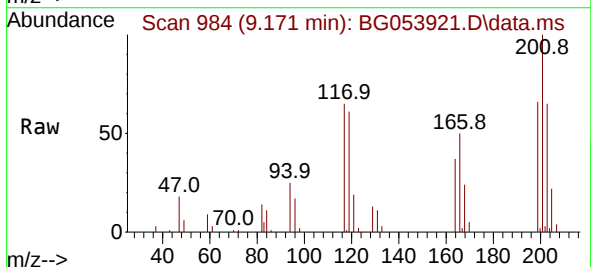
Tgt Ion:107 Resp: 47430
Ion Ratio Lower Upper
107 100
108 111.3 85.4 128.0
77 52.8 46.2 69.2
79 54.4 46.1 69.1

Manual Integrations
APPROVED

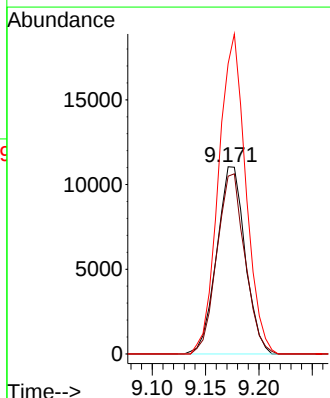
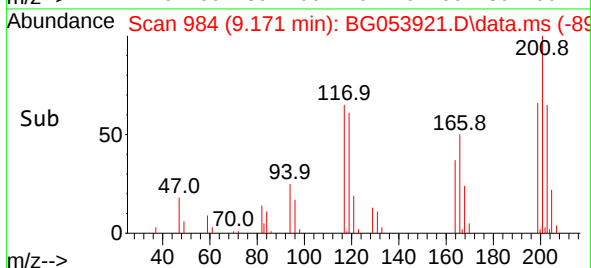
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

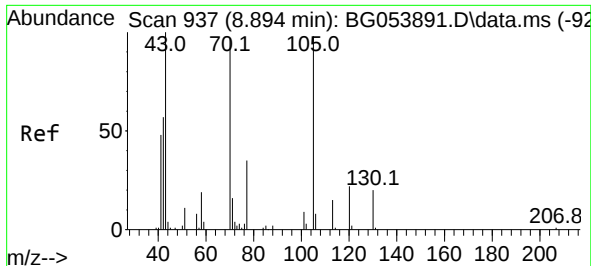


#18
Hexachloroethane
Concen: 47.525 ng
RT: 9.171 min Scan# 984
Delta R.T. -0.010 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



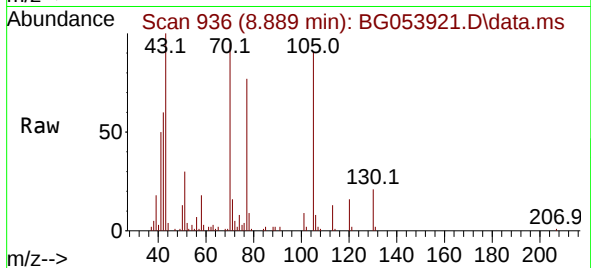
Tgt Ion:117 Resp: 20433
Ion Ratio Lower Upper
117 100
119 94.9 75.0 112.6
201 155.0 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 46.712 ng
RT: 8.889 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

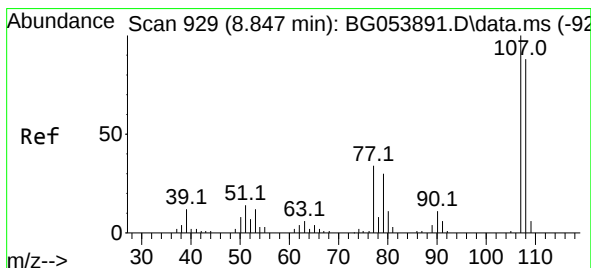
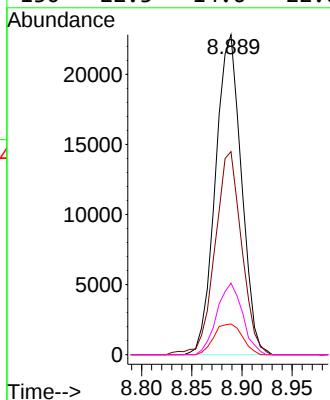
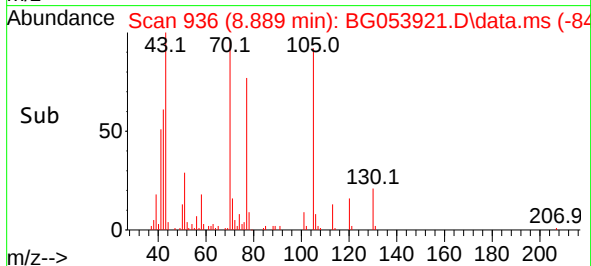
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



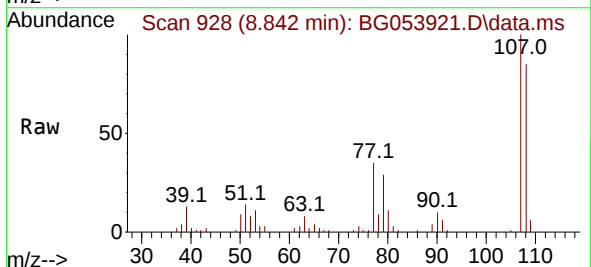
Tgt Ion: 70 Resp: 41054
Ion Ratio Lower Upper
70 100
42 63.5 47.3 70.9
101 9.6 7.0 10.4
130 22.3 14.6 22.0#

Manual Integrations
APPROVED

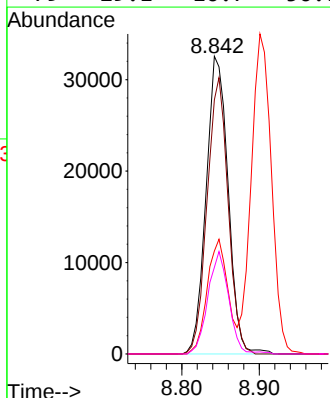
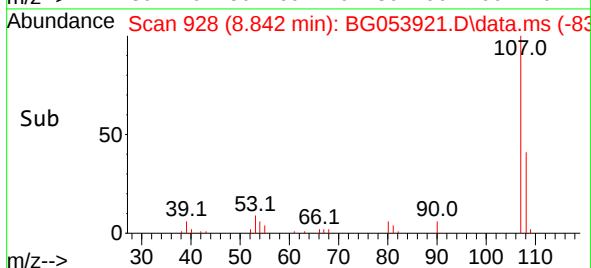
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

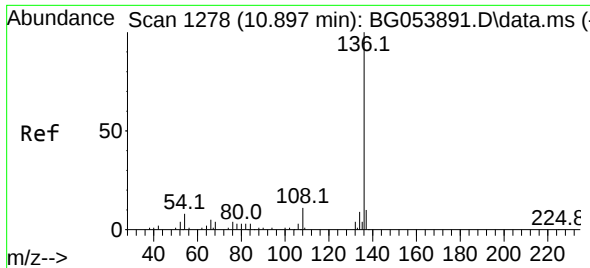


#20
3+4-Methylphenols
Concen: 49.661 ng
RT: 8.842 min Scan# 928
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



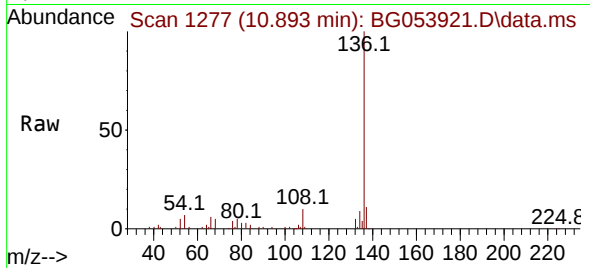
Tgt Ion:107 Resp: 64141
Ion Ratio Lower Upper
107 100
108 85.4 67.5 107.5
77 34.6 20.3 60.3
79 29.1 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 1278
Delta R.T. -0.004 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

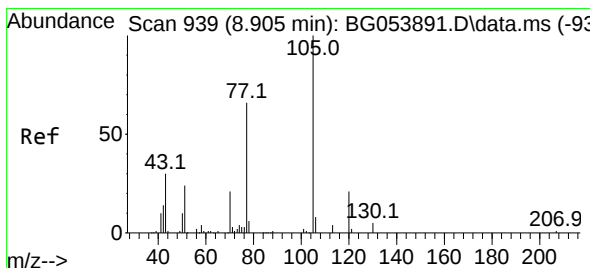
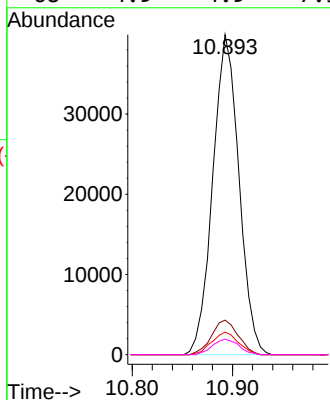
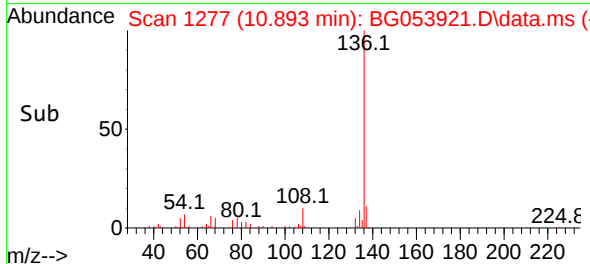
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



Tgt Ion:136 Resp: 72258
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.0 7.4 11.2
68 4.9 4.9 7.3#

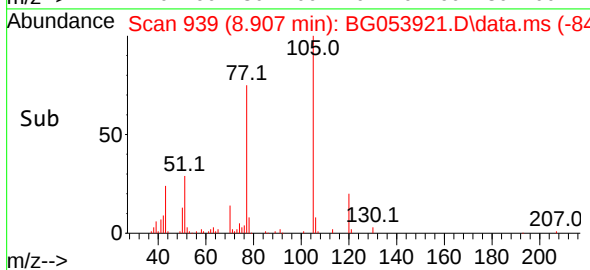
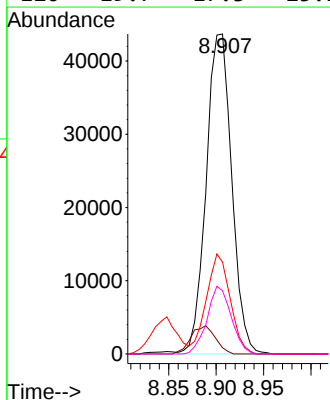
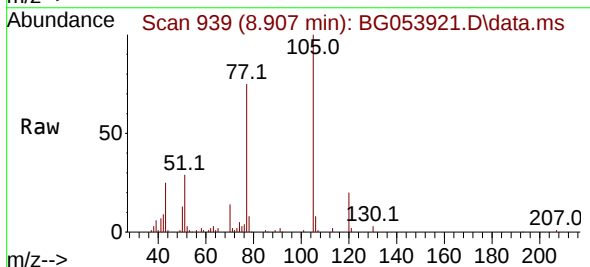
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#22
Acetophenone
Concen: 46.708 ng
RT: 8.907 min Scan# 939
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Tgt Ion:105 Resp: 82038
Ion Ratio Lower Upper
105 100
71 1.9 1.1 1.7#
51 28.7 25.4 38.0
120 19.7 17.3 25.9





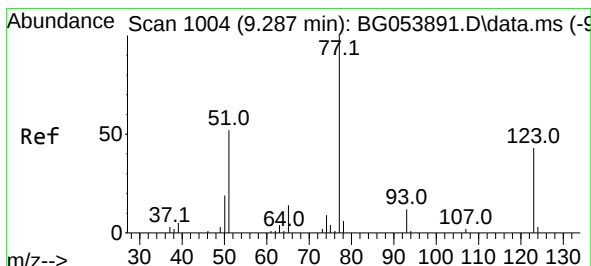
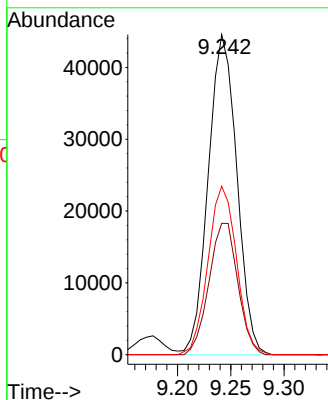
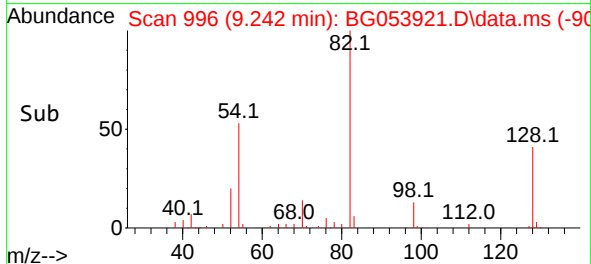
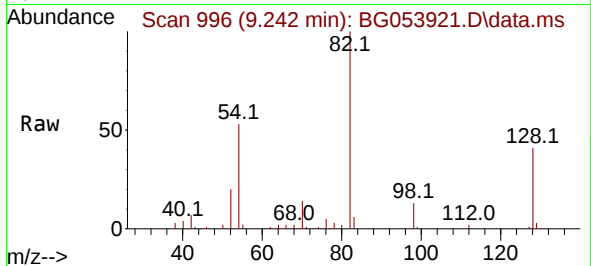
#23
Nitrobenzene-d5
Concen: 64.575 ng
RT: 9.242 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS

Tgt Ion: 82 Resp: 83032
Ion Ratio Lower Upper
82 100
128 41.0 27.9 41.9
54 52.7 41.2 61.8

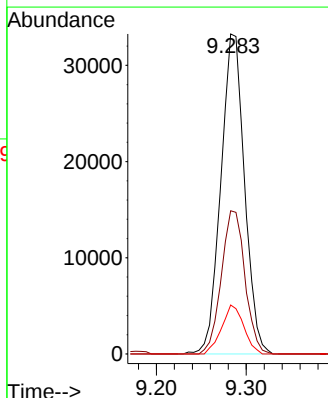
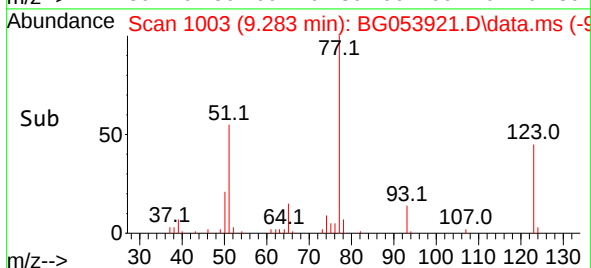
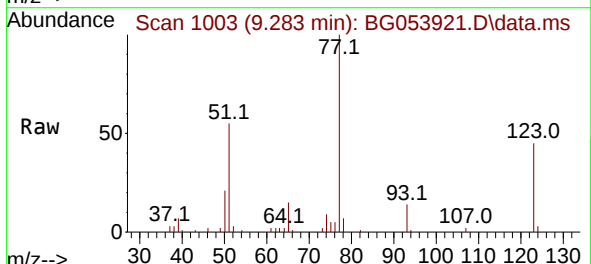
Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#24
Nitrobenzene
Concen: 48.073 ng
RT: 9.283 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

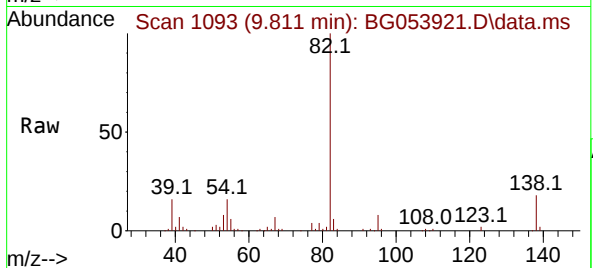
Tgt Ion: 77 Resp: 60870
Ion Ratio Lower Upper
77 100
123 44.8 27.4 41.0#
65 15.3 11.4 17.0





#25
Isophorone
Concen: 48.369 ng
RT: 9.811 min Scan# 1093
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

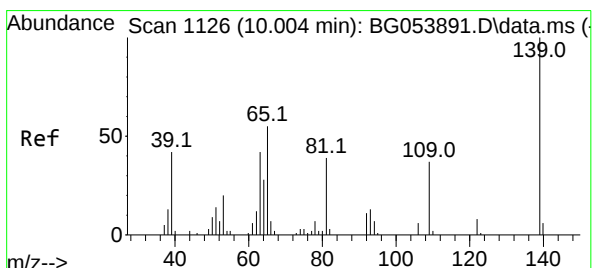
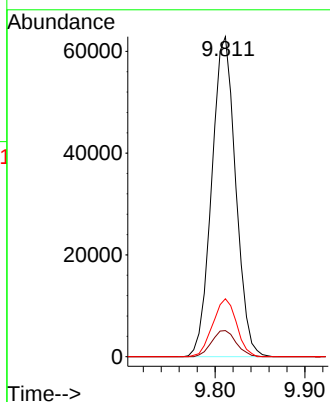
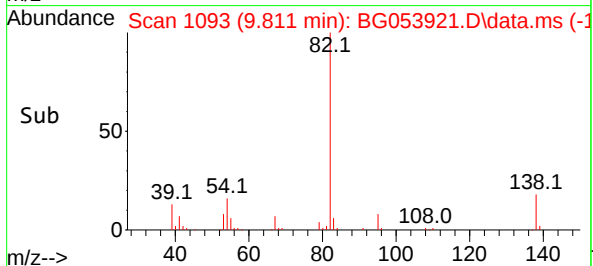
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



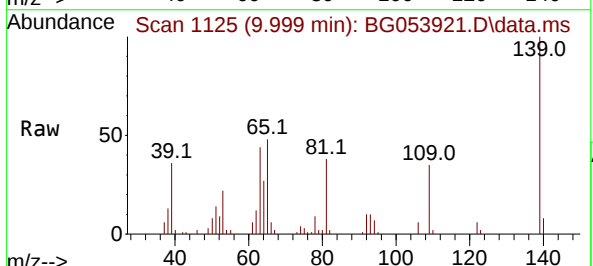
Tgt Ion: 82 Resp: 11615
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 18.1 11.6 17.4

Manual Integrations
APPROVED

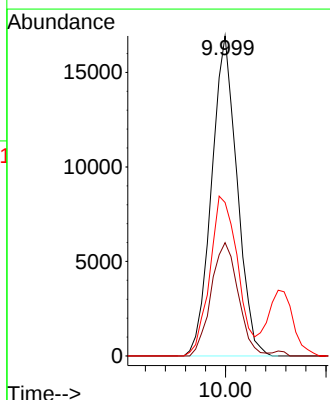
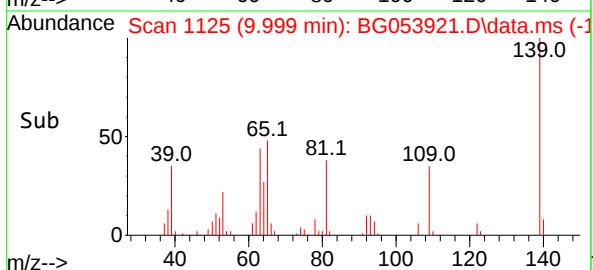
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#26
2-Nitrophenol
Concen: 53.311 ng
RT: 9.999 min Scan# 1125
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



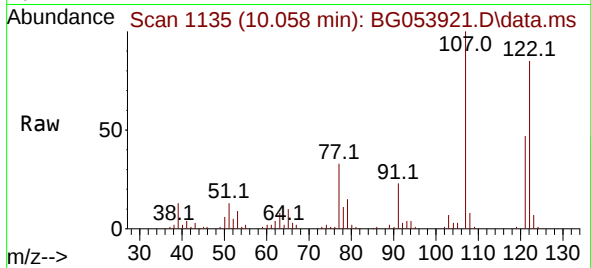
Tgt Ion:139 Resp: 29815
Ion Ratio Lower Upper
139 100
109 35.4 36.1 54.1#
65 47.9 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 61.447 ng
RT: 10.058 min Scan# 1135
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

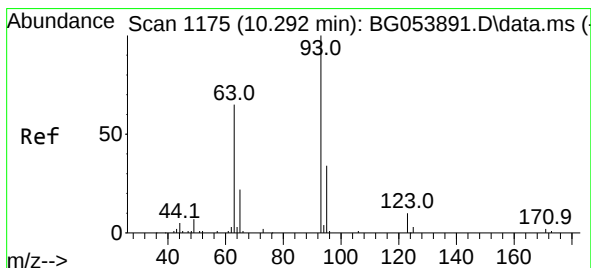
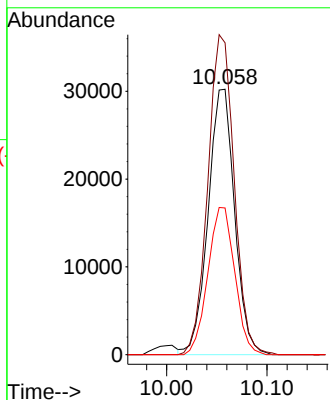
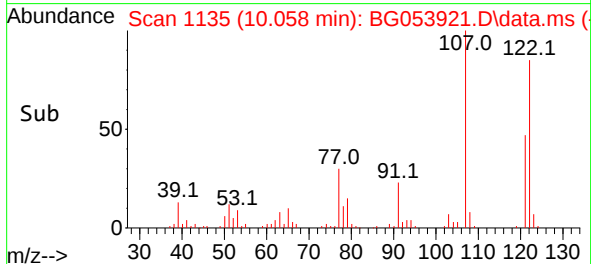
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



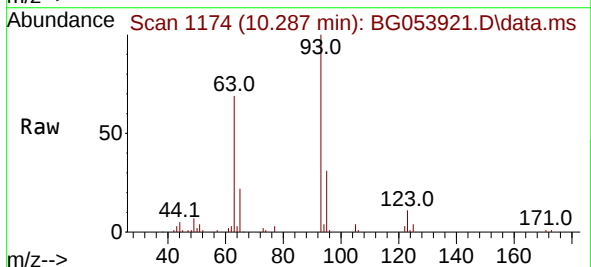
Tgt Ion:122 Resp: 5562
Ion Ratio Lower Upper
122 100
107 117.5 109.4 164.0
121 55.3 48.7 73.1

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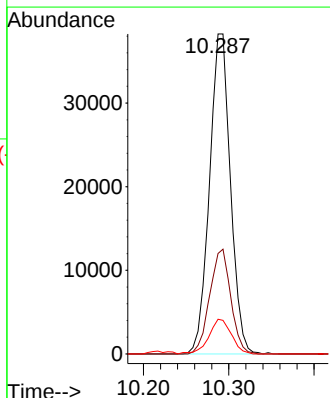
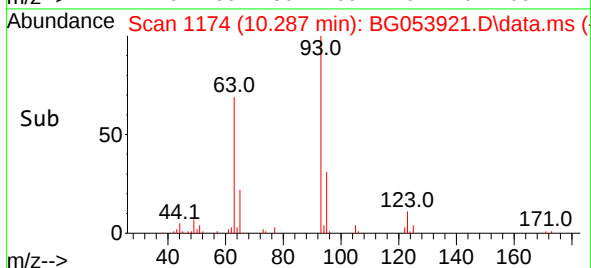
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.491 ng
RT: 10.287 min Scan# 1174
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



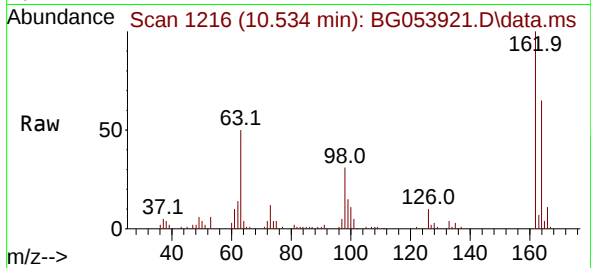
Tgt Ion: 93 Resp: 65319
Ion Ratio Lower Upper
93 100
95 31.4 26.9 40.3
123 10.9 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 53.116 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

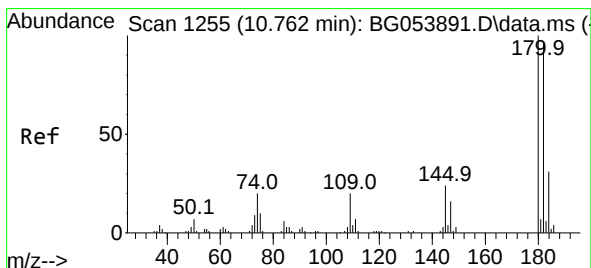
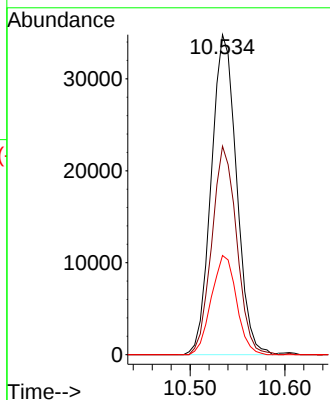
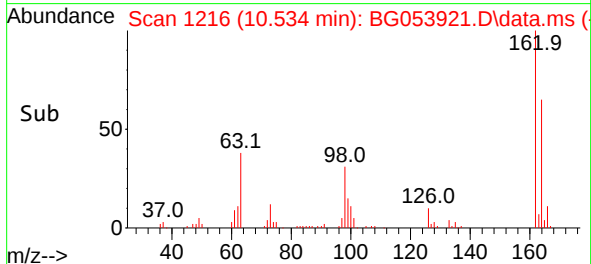
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



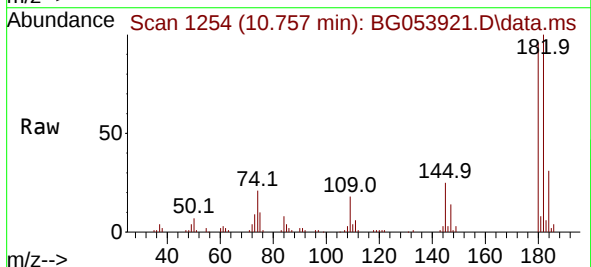
Tgt Ion:162 Resp: 6446
Ion Ratio Lower Upper
162 100
164 65.2 46.6 86.6
98 31.0 22.8 62.8

Manual Integrations
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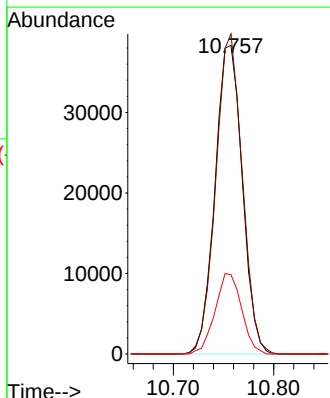
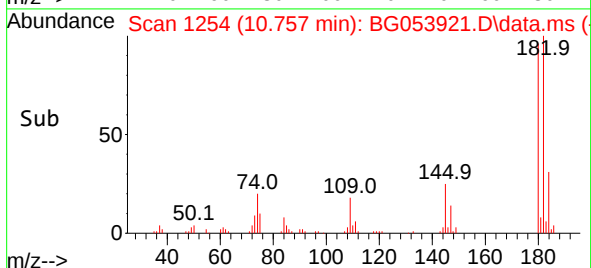
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

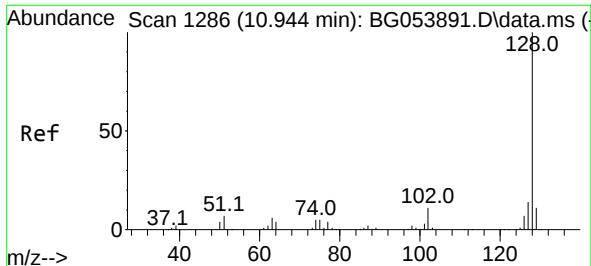


#30
1,2,4-Trichlorobenzene
Concen: 48.136 ng
RT: 10.757 min Scan# 1254
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



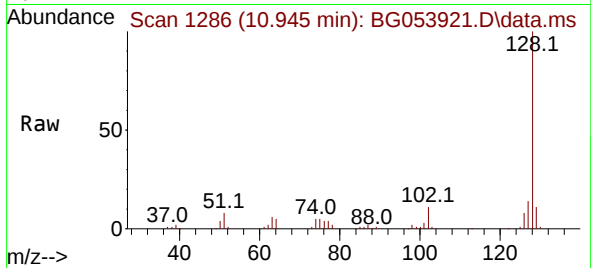
Tgt Ion:180 Resp: 72338
Ion Ratio Lower Upper
180 100
182 103.7 76.6 115.0
145 25.7 25.0 37.4





#31
Naphthalene
Concen: 45.469 ng
RT: 10.945 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

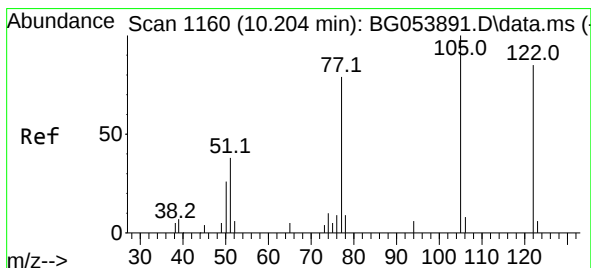
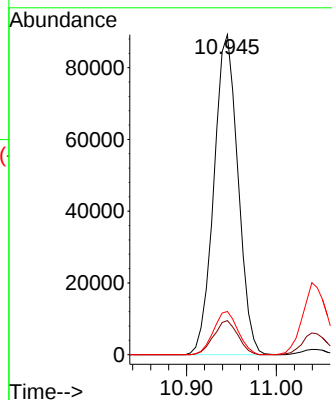
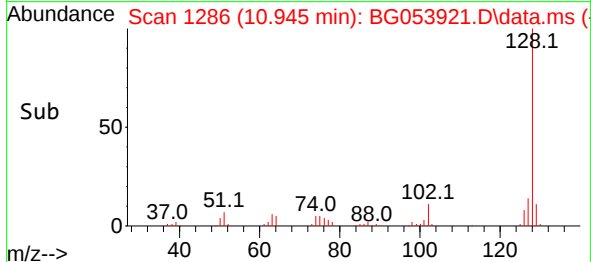
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



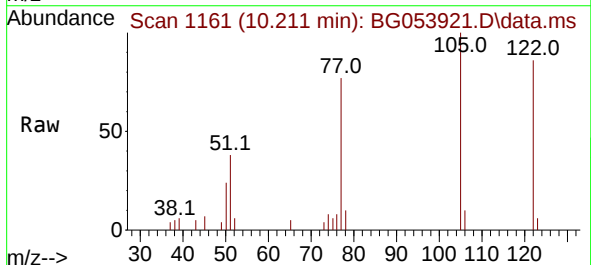
Tgt Ion:128 Resp: 165862
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.5 11.1 16.7

Manual Integrations
APPROVED

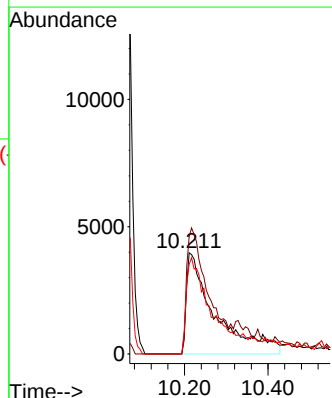
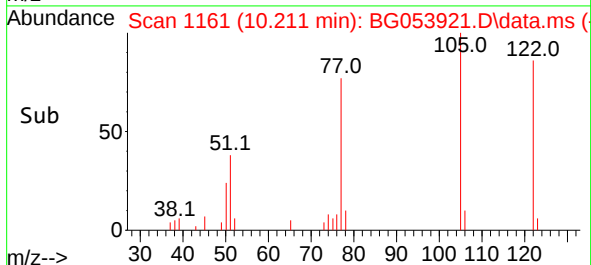
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#32
Benzoic acid
Concen: 48.102 ng m
RT: 10.211 min Scan# 1161
Delta R.T. 0.007 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



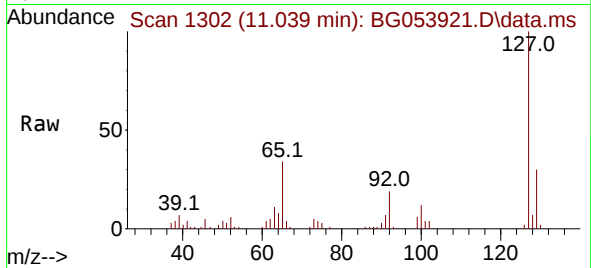
Tgt Ion:122 Resp: 18982
Ion Ratio Lower Upper
122 100
105 115.8 111.8 151.8
77 88.7 109.4 149.4#





#33
4-Chloroaniline
Concen: 24.921 ng
RT: 11.039 min Scan# 11039
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

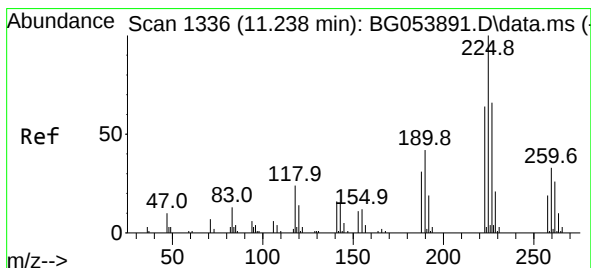
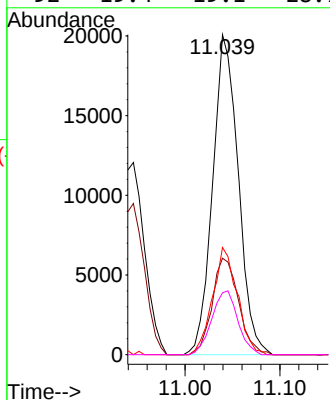
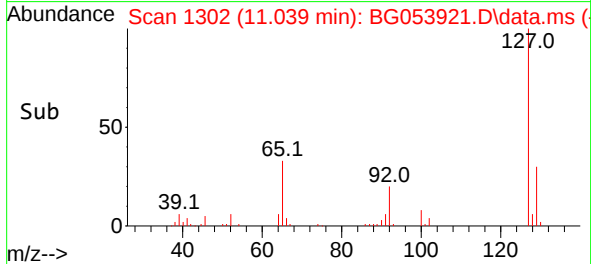
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



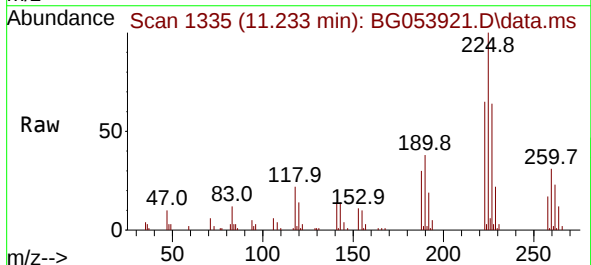
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.3	39.5
65	33.5	31.1	46.7
92	19.4	19.1	28.7

Manual Integrations
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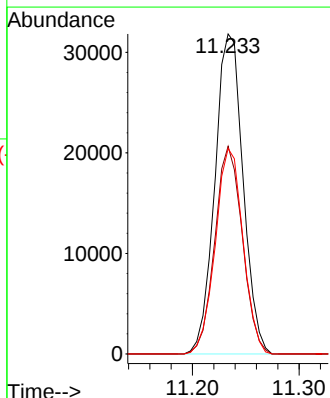
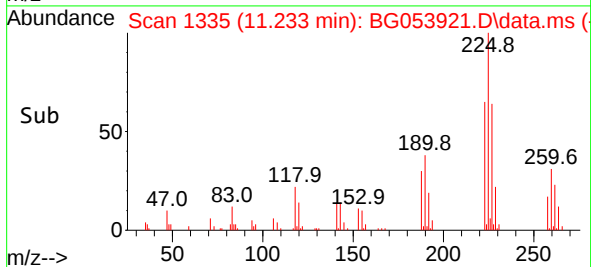
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

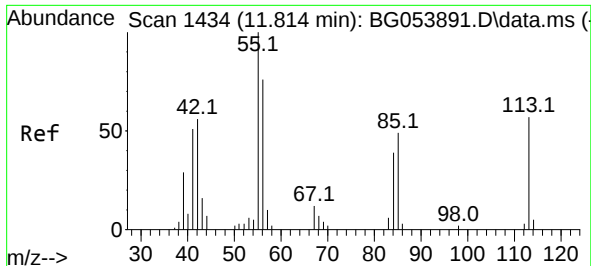


#34
Hexachlorobutadiene
Concen: 50.558 ng
RT: 11.233 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



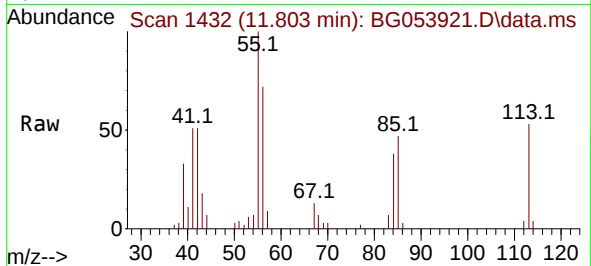
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	48.9	73.3
227	67.3	52.8	79.2





#35
Caprolactam
Concen: 58.190 ng m
RT: 11.803 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

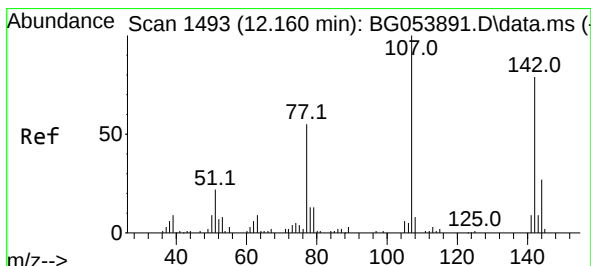
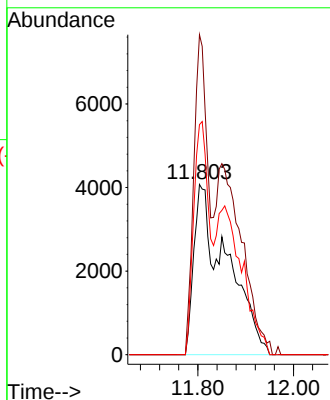
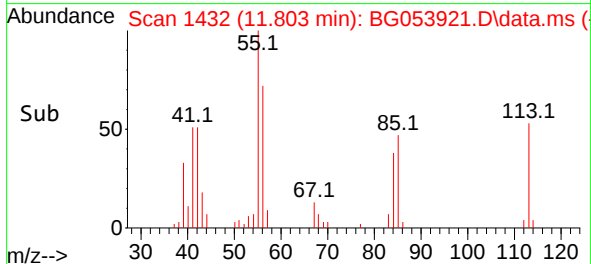
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



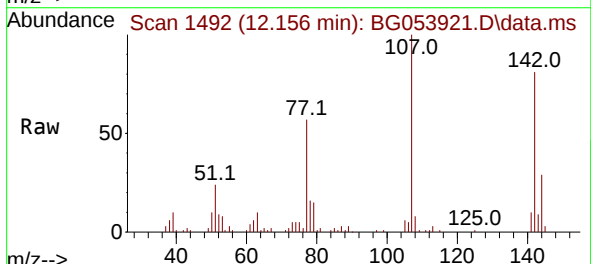
Tgt Ion:113 Resp: 1944
Ion Ratio Lower Upper
113 100
55 187.9 169.8 209.8
56 135.1 141.2 181.2

Manual Integrations
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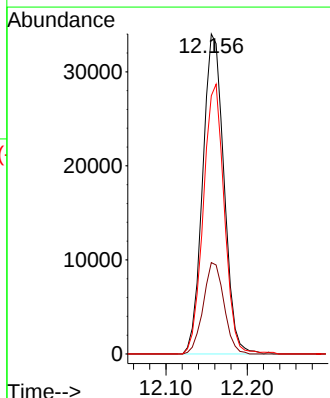
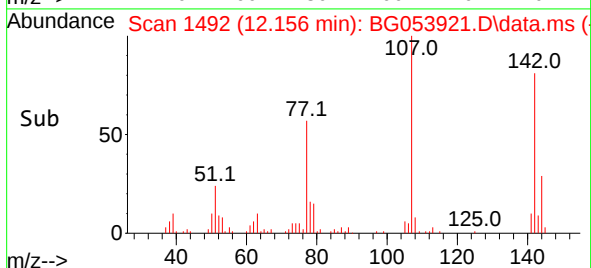
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

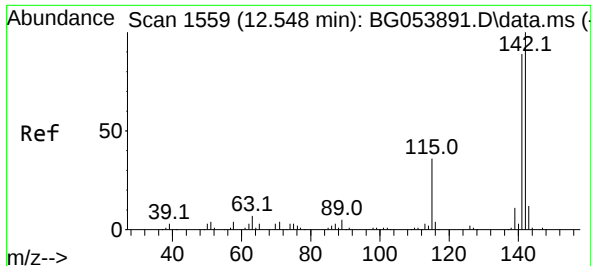


#36
4-Chloro-3-methylphenol
Concen: 52.325 ng
RT: 12.156 min Scan# 1492
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



Tgt Ion:107 Resp: 61734
Ion Ratio Lower Upper
107 100
144 28.6 18.5 27.7#
142 80.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 46.711 ng

RT: 12.544 min Scan# 1558

Delta R.T. -0.005 min

Lab File: BG053921.D

Acq: 15 Jun 2022 16:35

Instrument :

BNA_G

ClientSampleId :

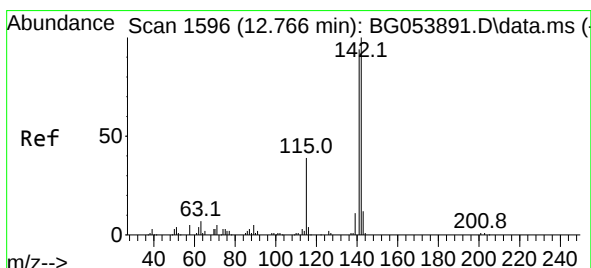
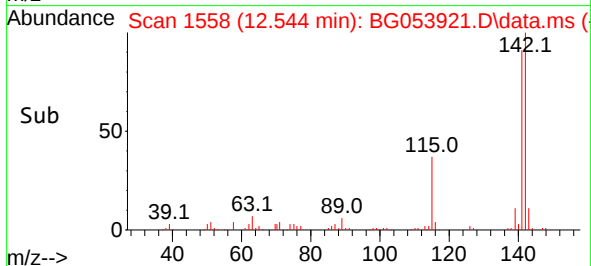
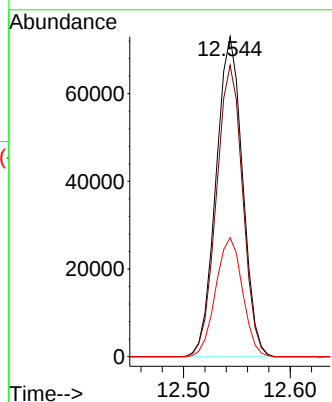
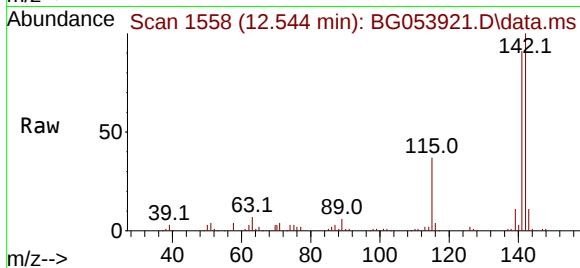
CB-226-(26-28)MS

Tgt Ion:142 Resp: 126060
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.3 108.5
 115 37.2 33.7 50.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#38

1-Methylnaphthalene

Concen: 45.511 ng

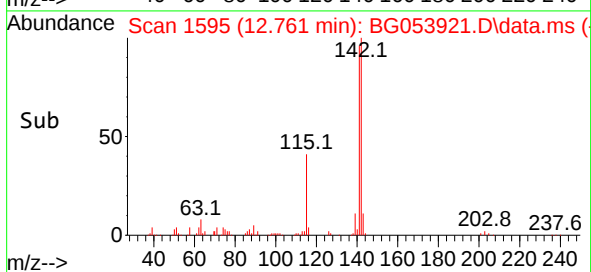
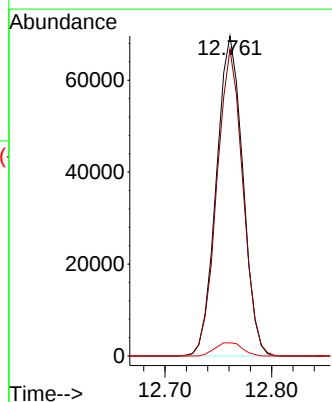
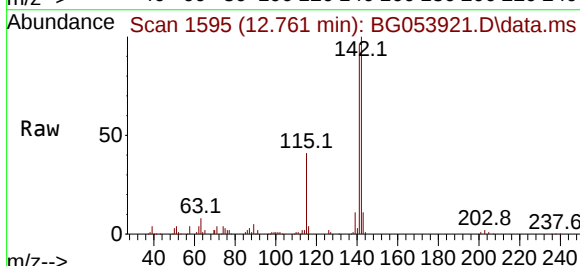
RT: 12.761 min Scan# 1595

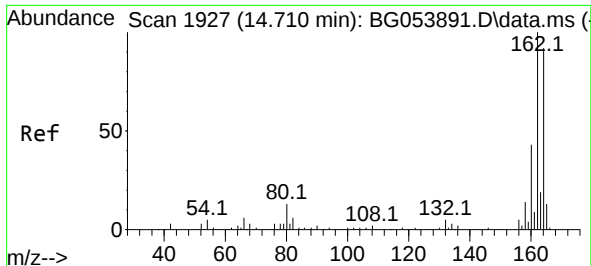
Delta R.T. -0.005 min

Lab File: BG053921.D

Acq: 15 Jun 2022 16:35

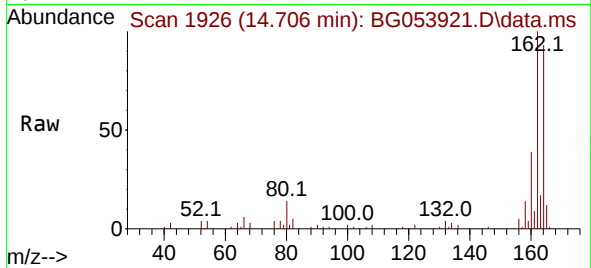
Tgt Ion:142 Resp: 119598
 Ion Ratio Lower Upper
 142 100
 141 95.8 76.4 114.6
 116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.706 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

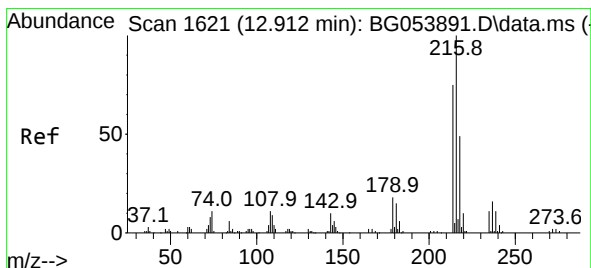
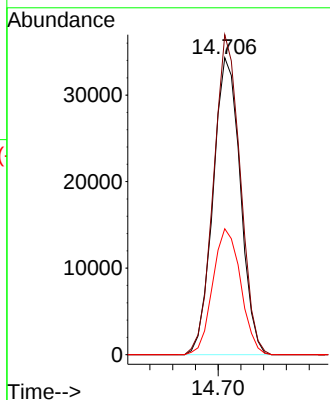
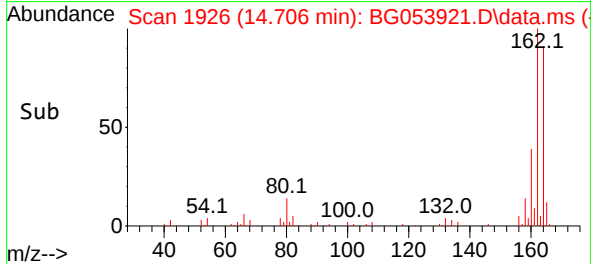
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



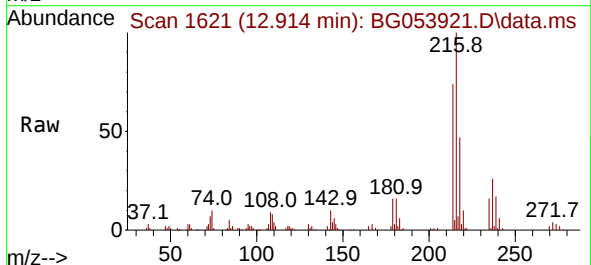
Tgt Ion:164 Resp: 57060
Ion Ratio Lower Upper
164 100
162 107.8 82.3 123.5
160 42.4 34.2 51.2

Manual Integrations
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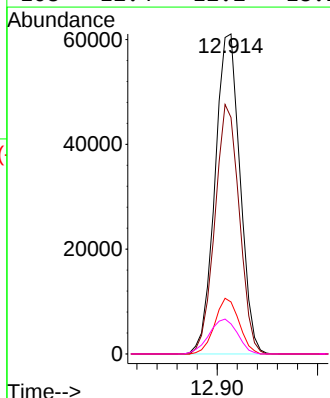
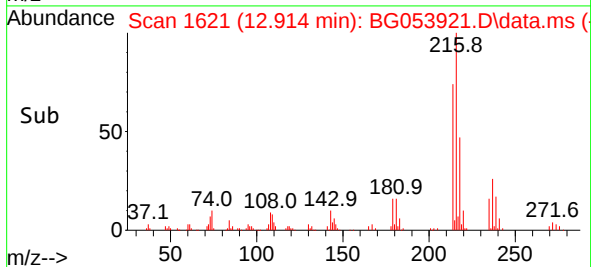
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.004 ng
RT: 12.914 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



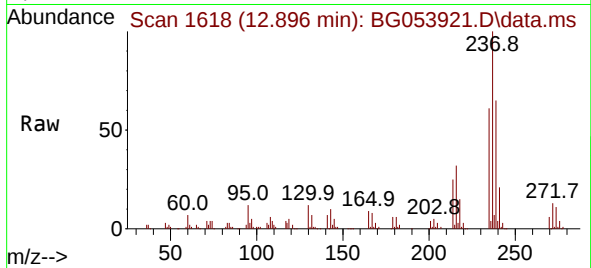
Tgt Ion:216 Resp: 105544
Ion Ratio Lower Upper
216 100
214 75.9 62.9 94.3
179 16.9 16.1 24.1
108 12.4 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 131.064 ng
RT: 12.896 min Scan# 1618
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

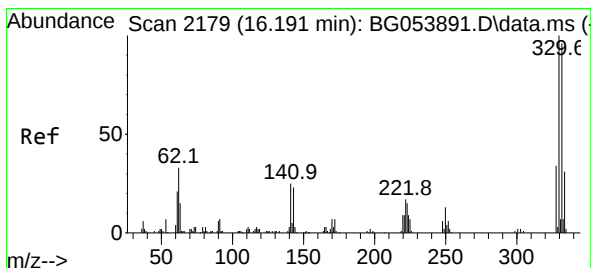
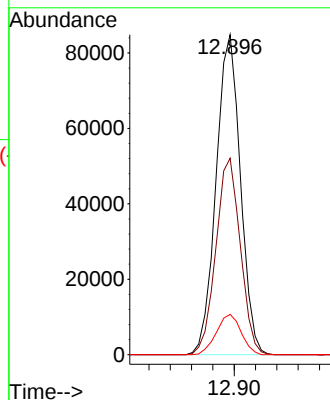
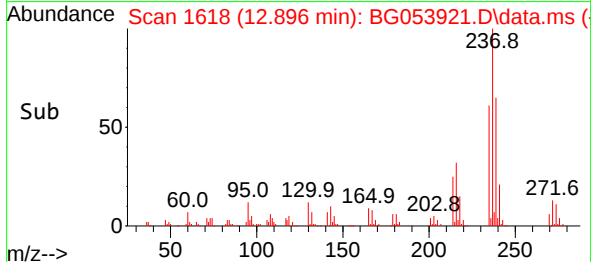
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



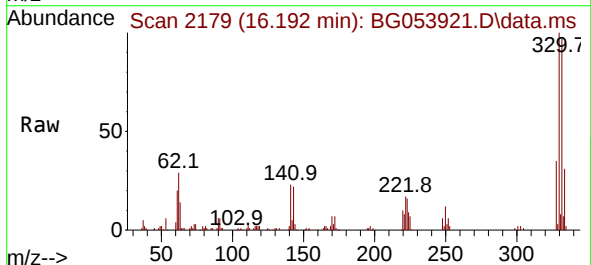
Tgt Ion:237 Resp: 13418
Ion Ratio Lower Upper
237 100
235 61.4 43.5 83.5
272 12.6 0.0 30.1

Manual Integrations
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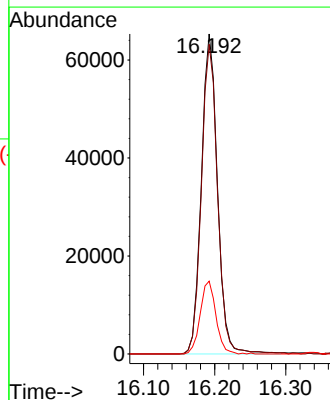
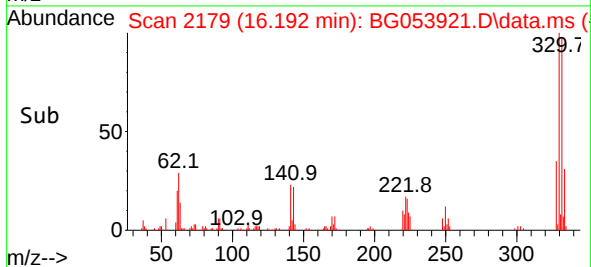
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

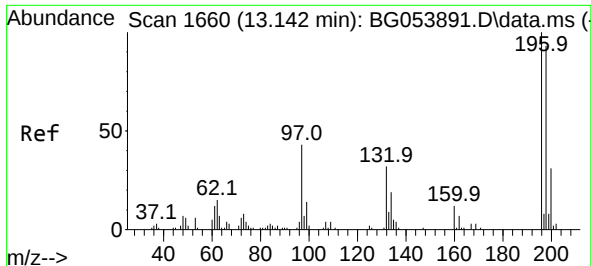


#42
2,4,6-Tribromophenol
Concen: 112.262 ng
RT: 16.192 min Scan# 2179
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



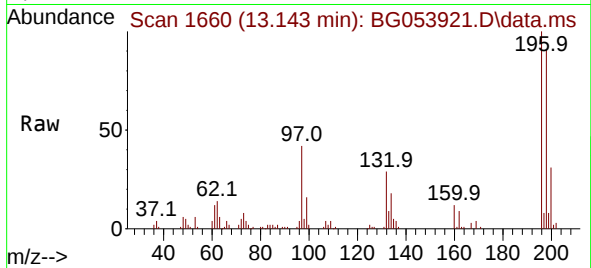
Tgt Ion:330 Resp: 102918
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 22.2 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 51.454 ng
RT: 13.143 min Scan# 1660
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

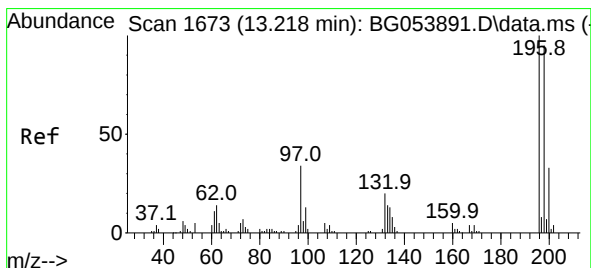
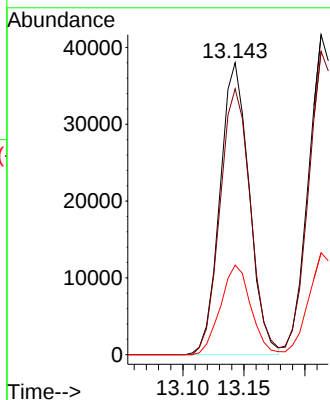
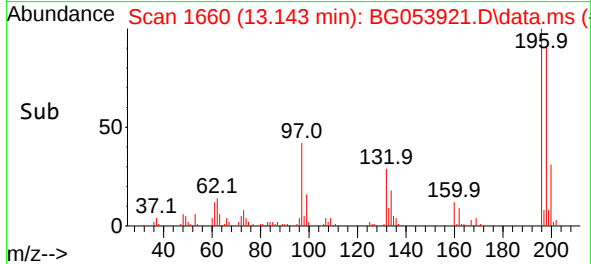
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



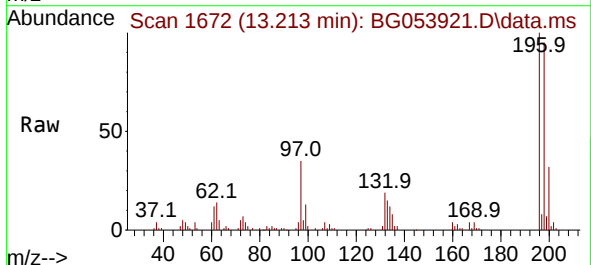
Tgt Ion:196 Resp: 6354
Ion Ratio Lower Upper
196 100
198 91.1 74.1 111.1
200 30.7 24.7 37.1

Manual Integrations
APPROVED

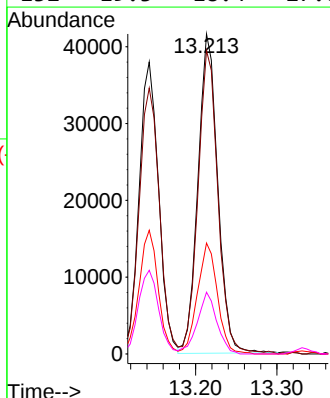
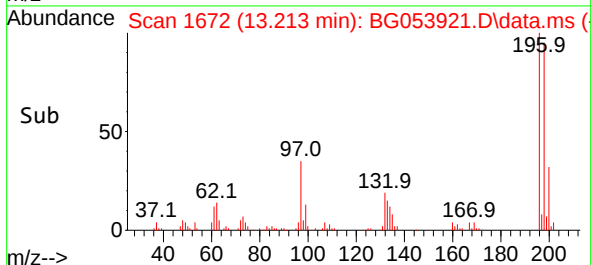
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

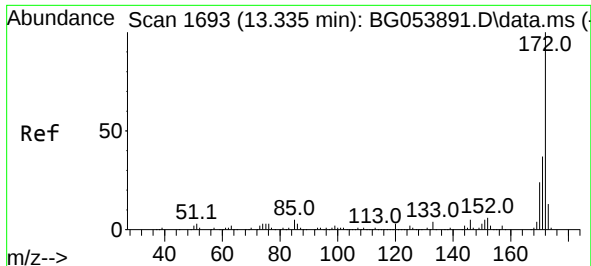


#44
2,4,5-Trichlorophenol
Concen: 51.002 ng
RT: 13.213 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



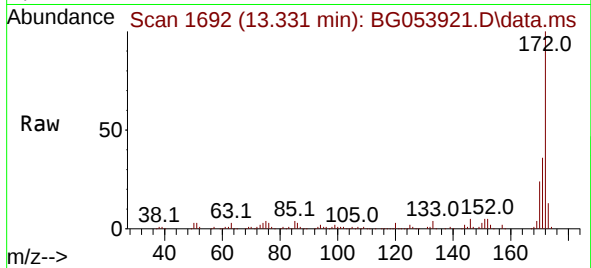
Tgt Ion:196 Resp: 70332
Ion Ratio Lower Upper
196 100
198 94.8 76.8 115.2
97 34.6 39.8 59.6#
132 19.3 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 63.091 ng
RT: 13.331 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

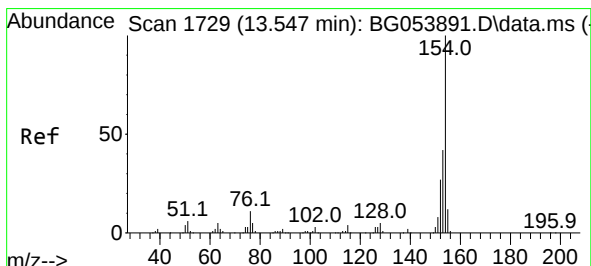
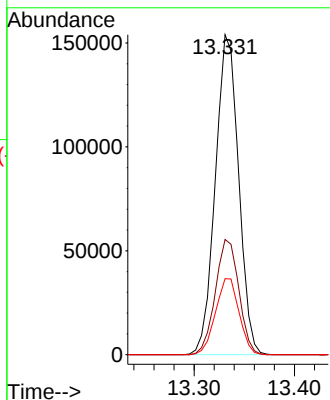
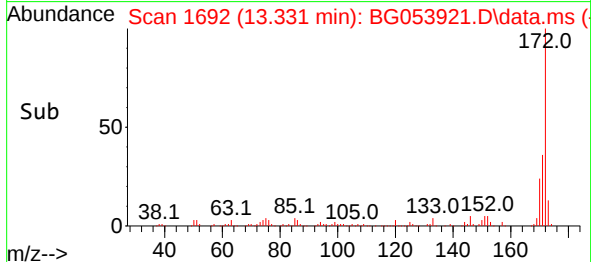
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



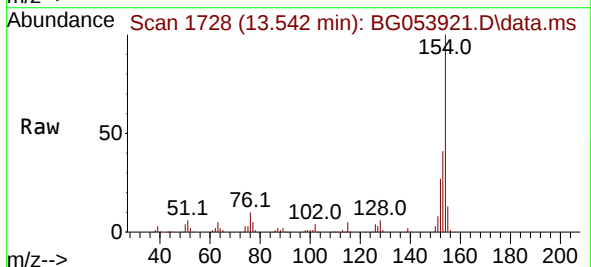
Tgt Ion:172 Resp: 247569
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 18.9 28.3

Manual Integrations
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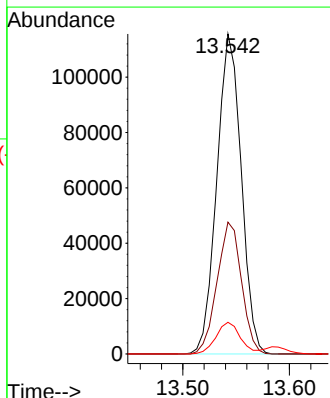
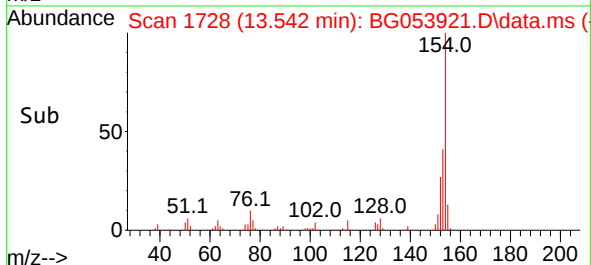
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

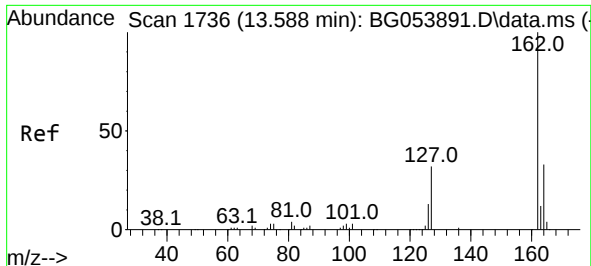


#46
1,1'-Biphenyl
Concen: 46.161 ng
RT: 13.542 min Scan# 1728
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



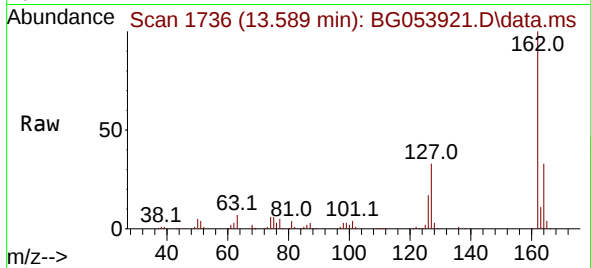
Tgt Ion:154 Resp: 183470
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 9.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 46.869 ng
RT: 13.589 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

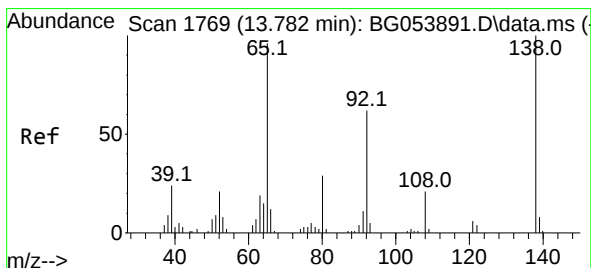
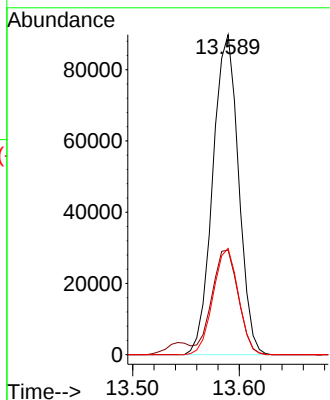
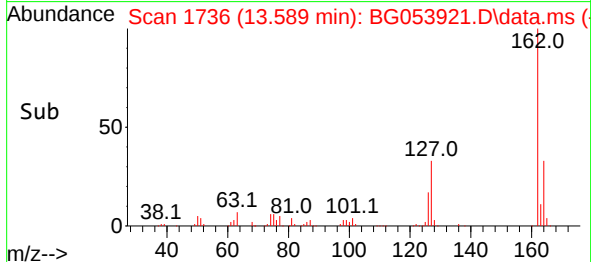
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



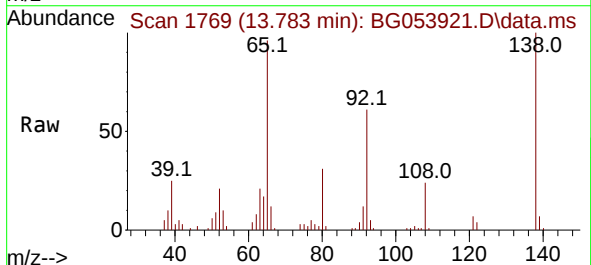
Tgt Ion:162 Resp: 150759
Ion Ratio Lower Upper
162 100
127 32.7 30.6 45.8
164 33.2 26.5 39.7

Manual Integrations
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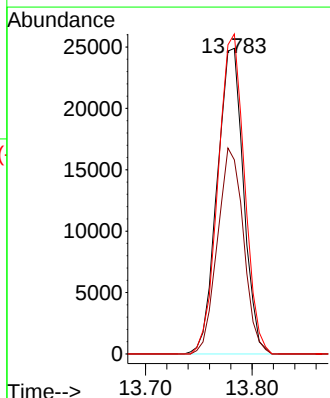
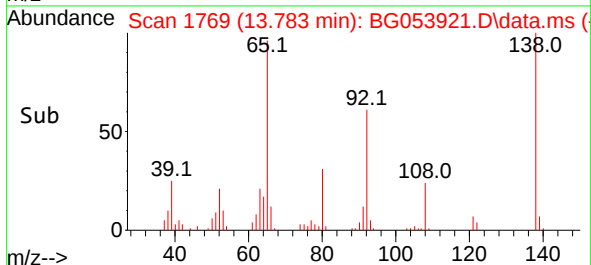
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

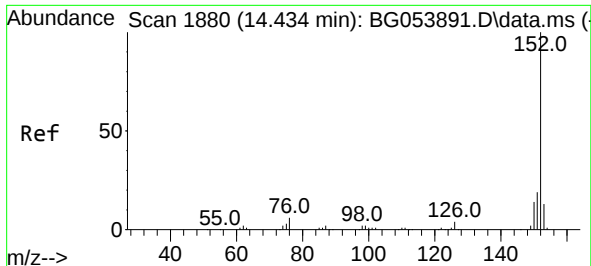


#48
2-Nitroaniline
Concen: 49.829 ng
RT: 13.783 min Scan# 1769
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



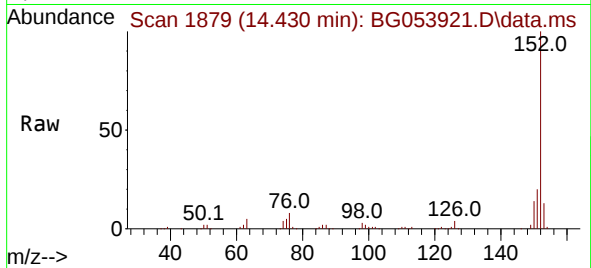
Tgt Ion: 65 Resp: 42636
Ion Ratio Lower Upper
65 100
92 63.5 51.5 77.3
138 104.7 71.3 106.9





#49
Acenaphthylene
Concen: 48.099 ng
RT: 14.430 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

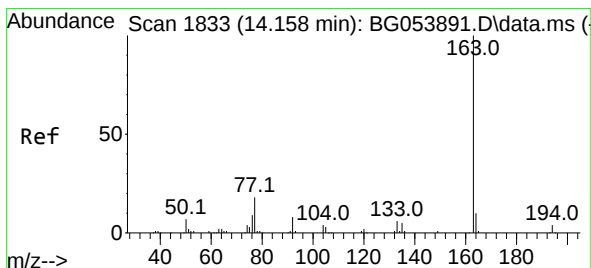
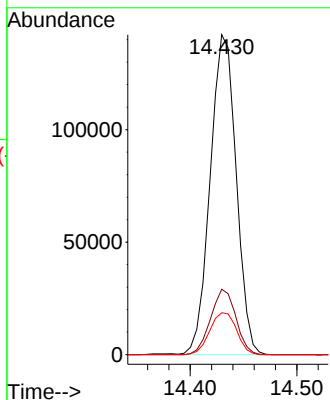
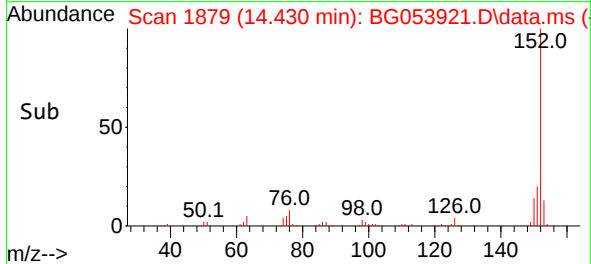
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



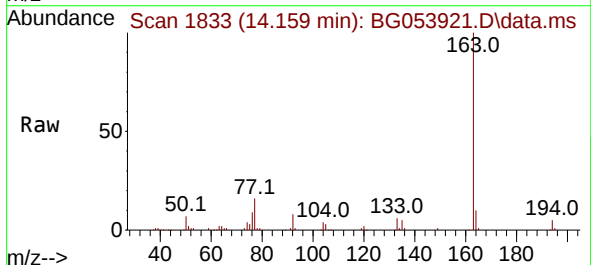
Tgt Ion:152 Resp: 240580
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.8 16.2

Manual Integrations
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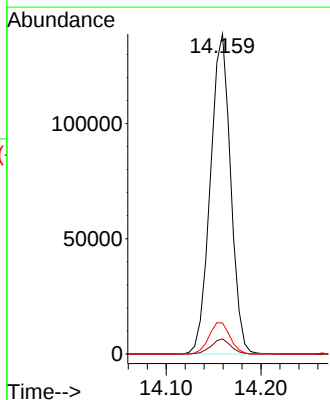
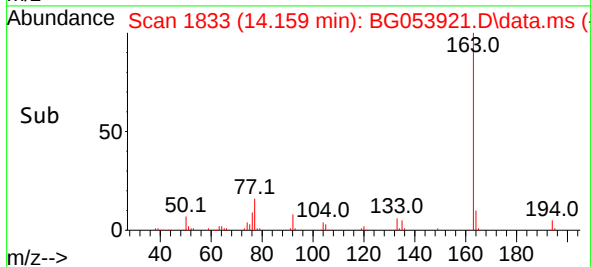
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#50
Dimethylphthalate
Concen: 47.559 ng
RT: 14.159 min Scan# 1833
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



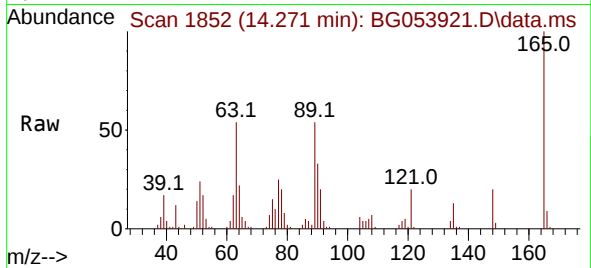
Tgt Ion:163 Resp: 206673
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 52.060 ng
RT: 14.271 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

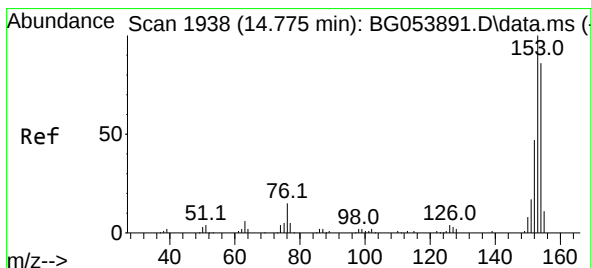
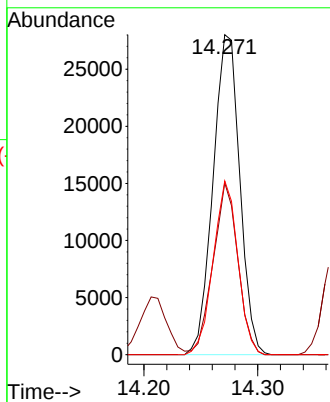
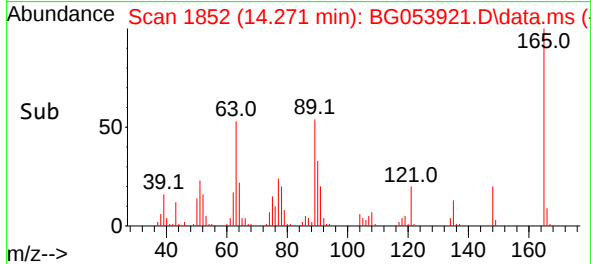
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



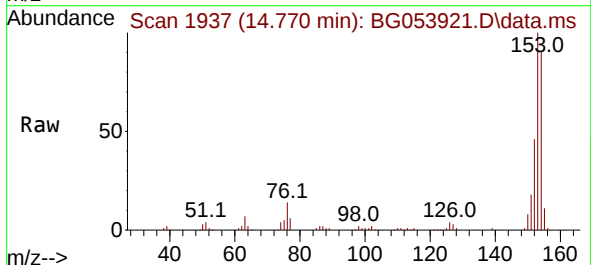
Tgt Ion:165 Resp: 45708
Ion Ratio Lower Upper
165 100
63 53.7 54.1 81.1
89 54.3 54.8 82.2

Manual Integrations
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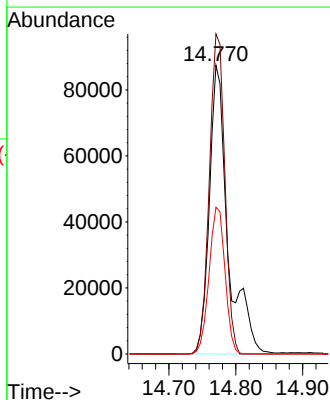
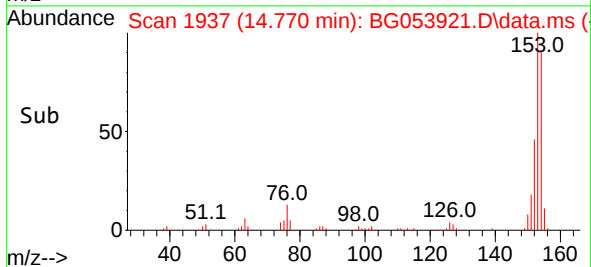
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

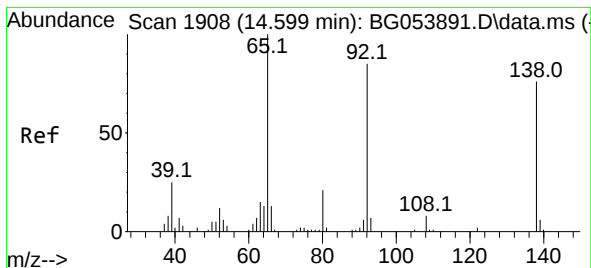


#52
Acenaphthene
Concen: 53.382 ng m
RT: 14.770 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



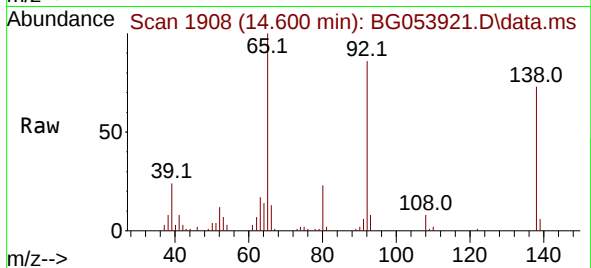
Tgt Ion:154 Resp: 170195
Ion Ratio Lower Upper
154 100
153 110.9 92.7 139.1
152 50.9 42.6 64.0





#53
3-Nitroaniline
Concen: 33.221 ng
RT: 14.600 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

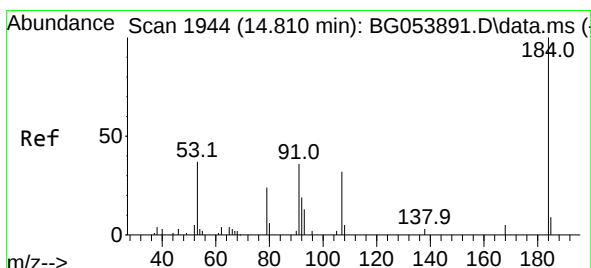
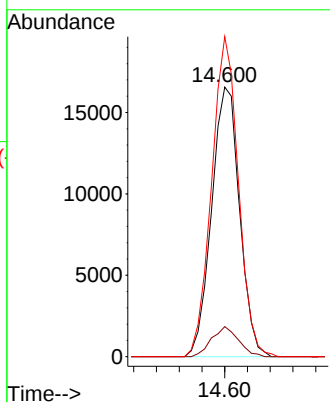
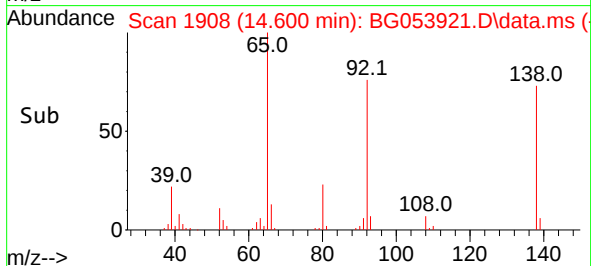
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



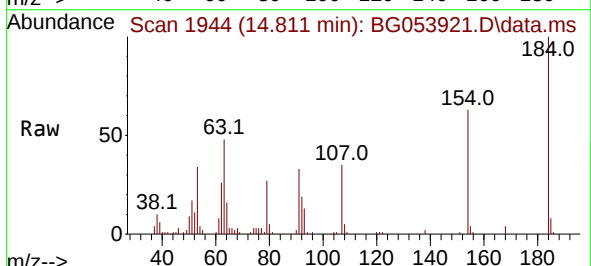
Tgt Ion:138 Resp: 2825
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 118.7 101.9 152.9

Manual Integrations
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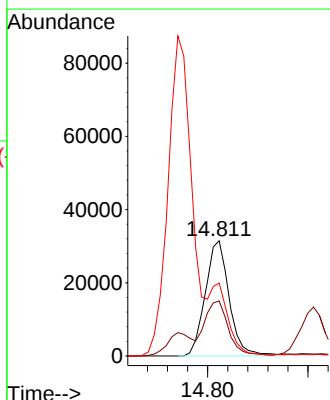
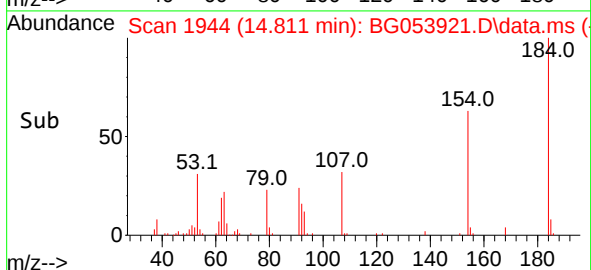
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

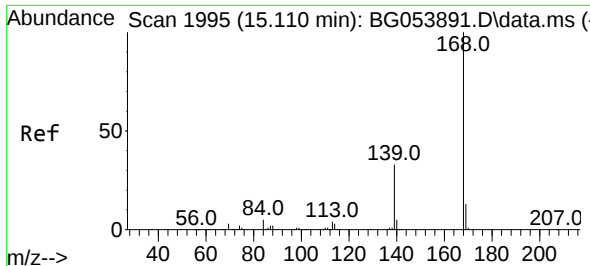


#54
2,4-Dinitrophenol
Concen: 105.054 ng
RT: 14.811 min Scan# 1944
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



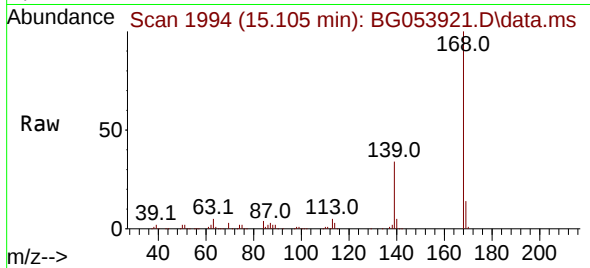
Tgt Ion:184 Resp: 52068
Ion Ratio Lower Upper
184 100
63 47.8 61.1 91.7#
154 63.3 60.6 91.0





#55
Dibenzenofuran
Concen: 47.363 ng
RT: 15.105 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

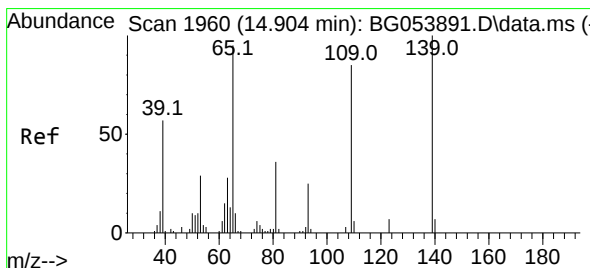
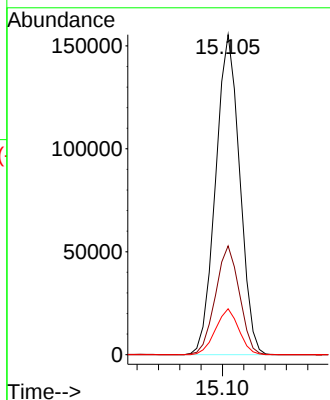
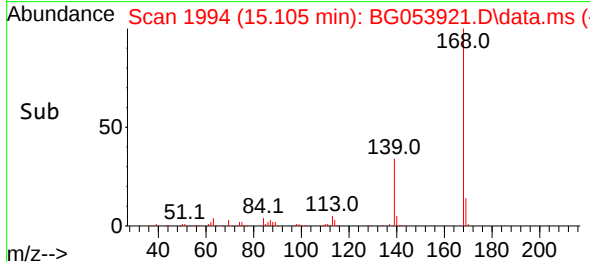
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



Tgt Ion:168 Resp: 243298
Ion Ratio Lower Upper
168 100
139 34.0 30.5 45.7
169 14.3 10.3 15.5

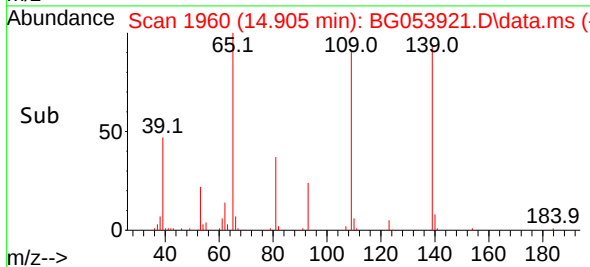
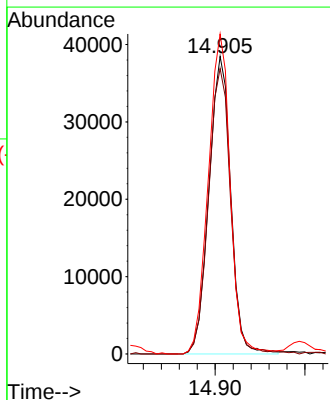
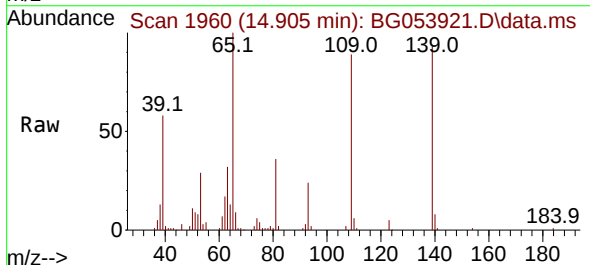
Manual Integrations
APPROVED

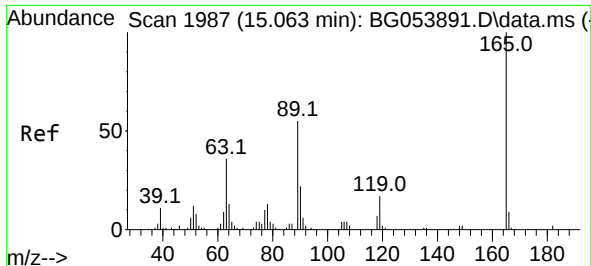
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#56
4-Nitrophenol
Concen: 107.472 ng
RT: 14.905 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

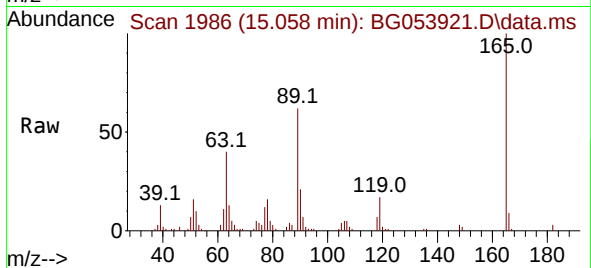
Tgt Ion:139 Resp: 64903
Ion Ratio Lower Upper
139 100
109 95.9 88.5 128.5
65 107.5 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 52.820 ng
RT: 15.058 min Scan# 1986
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

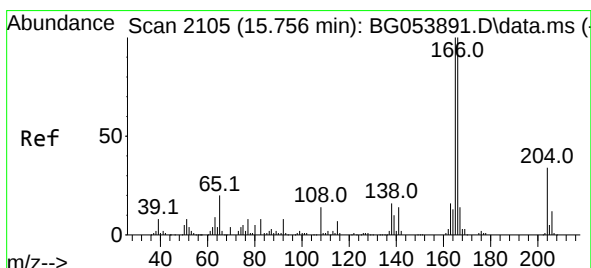
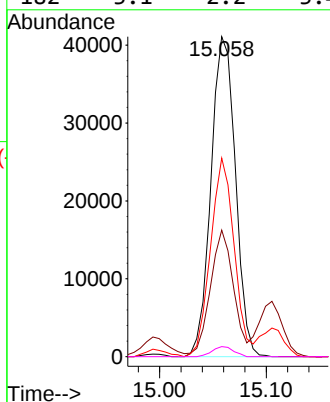
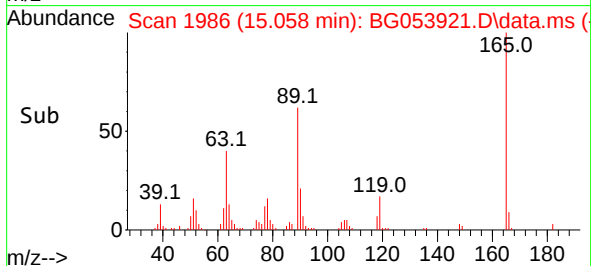
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



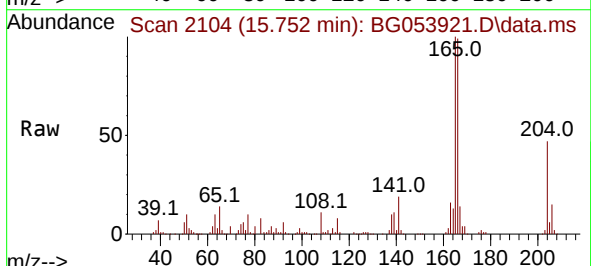
Tgt Ion:165 Resp: 65490
Ion Ratio Lower Upper
165 100
63 39.5 34.6 52.0
89 62.1 60.3 90.5
182 3.1 2.2 3.4

Manual Integrations
APPROVED

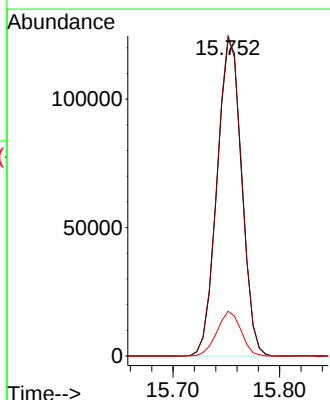
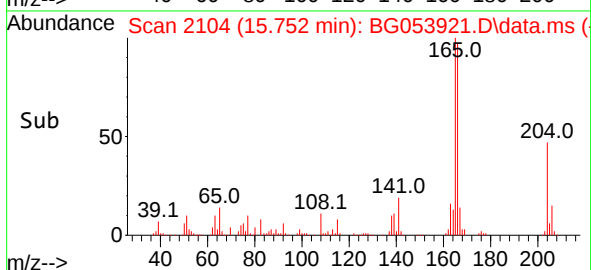
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#58
Fluorene
Concen: 46.808 ng
RT: 15.752 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



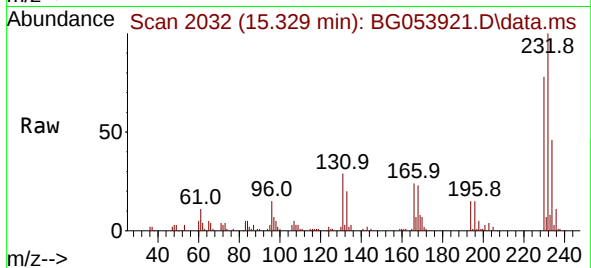
Tgt Ion:166 Resp: 197420
Ion Ratio Lower Upper
166 100
165 101.2 75.0 112.6
167 14.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.776 ng
RT: 15.329 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

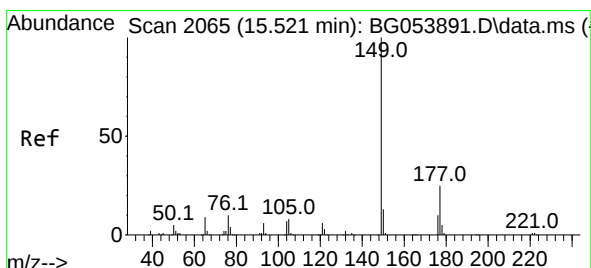
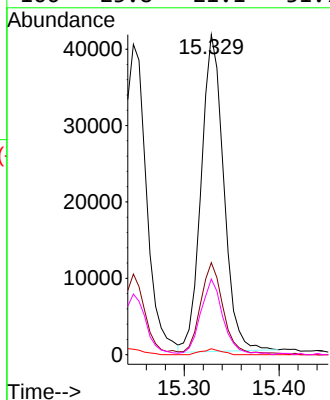
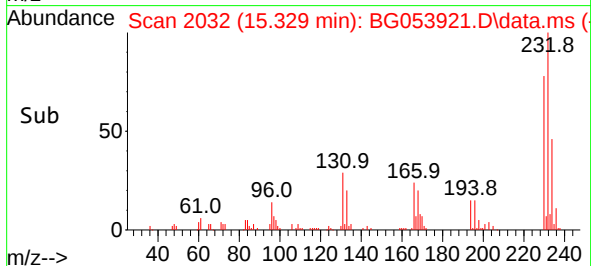
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



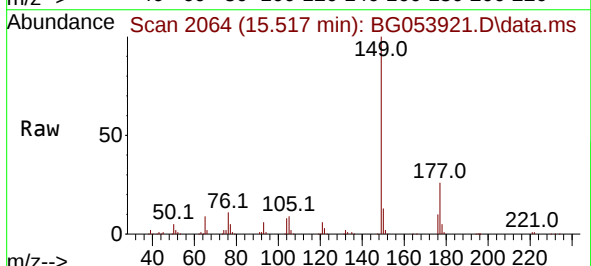
Tgt Ion:232 Resp: 6847
Ion Ratio Lower Upper
232 100
131 29.6 30.6 46.0
130 1.6 1.8 2.8
166 23.8 21.1 31.7

Manual Integrations
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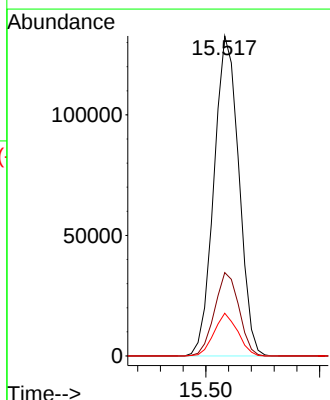
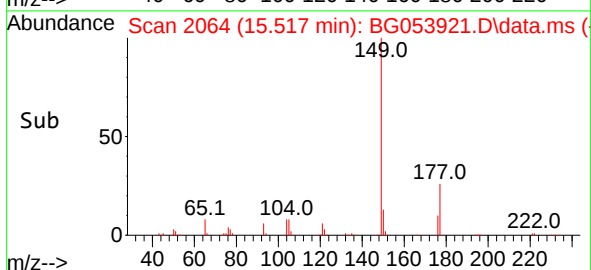
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

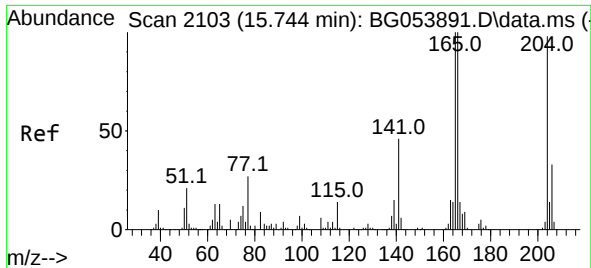


#60
Diethylphthalate
Concen: 47.985 ng
RT: 15.517 min Scan# 2064
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



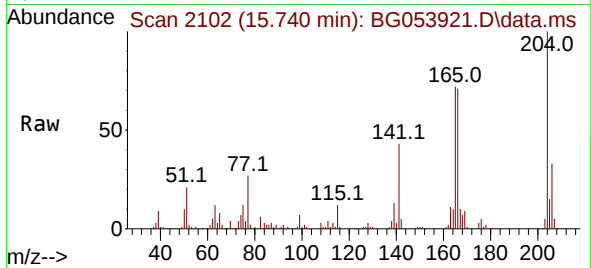
Tgt Ion:149 Resp: 201939
Ion Ratio Lower Upper
149 100
177 26.1 18.4 27.6
150 13.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 51.077 ng
RT: 15.740 min Scan# 2103
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

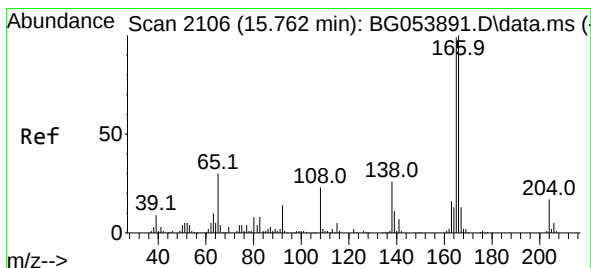
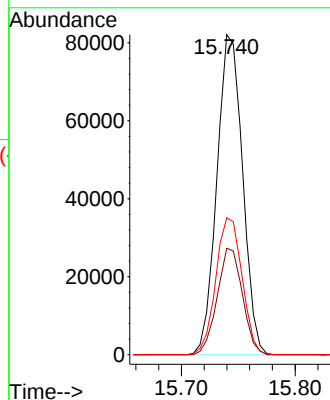
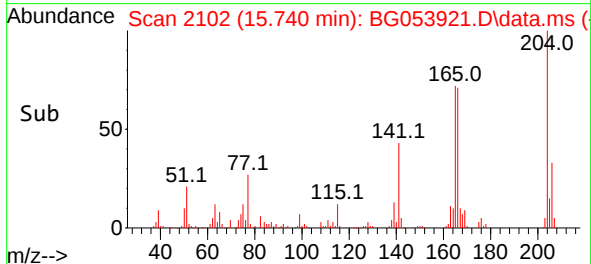
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



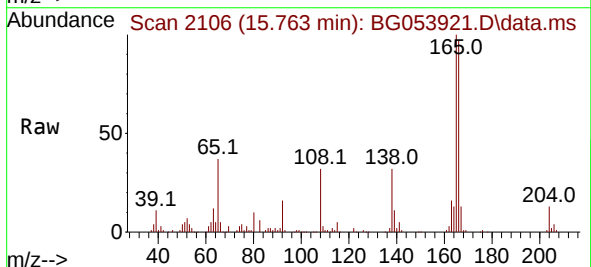
Tgt Ion:204 Resp: 128969
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 42.8 45.3 67.9

Manual Integrations
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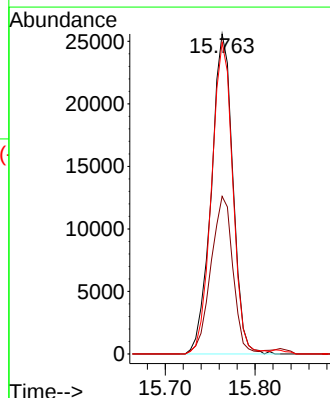
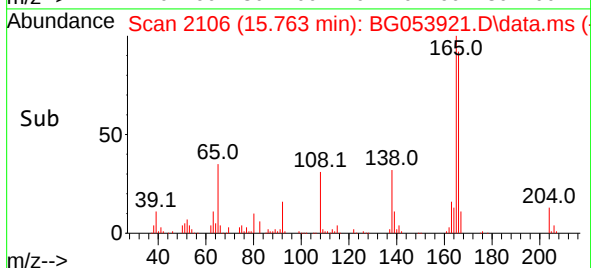
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

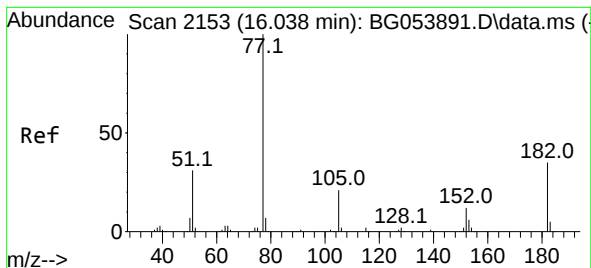


#62
4-Nitroaniline
Concen: 48.082 ng
RT: 15.763 min Scan# 2106
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



Tgt Ion:138 Resp: 42652
Ion Ratio Lower Upper
138 100
92 49.2 40.5 80.5
108 97.4 103.7 143.7





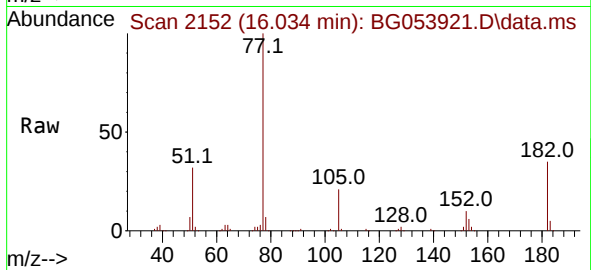
#63
Azobenzene
Concen: 47.294 ng
RT: 16.034 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Instrument :

BNA_G

ClientSampleId :

CB-226-(26-28)MS

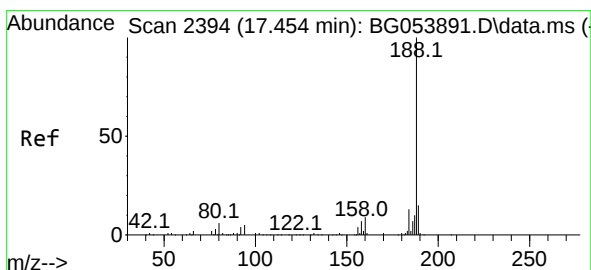
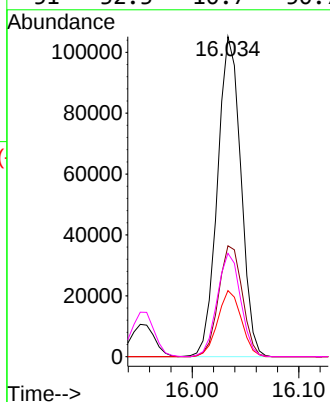
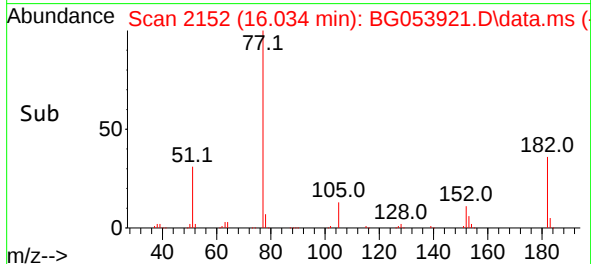


Tgt Ion: 77 Resp: 160209
Ion Ratio Lower Upper
77 100
182 34.6 3.8 43.8
105 20.6 0.0 37.8
51 32.3 10.7 50.7

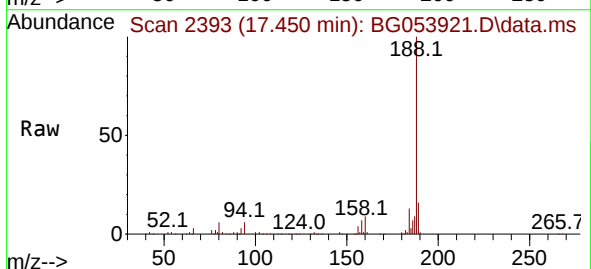
Manual Integrations

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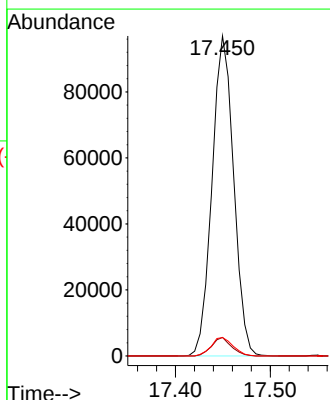
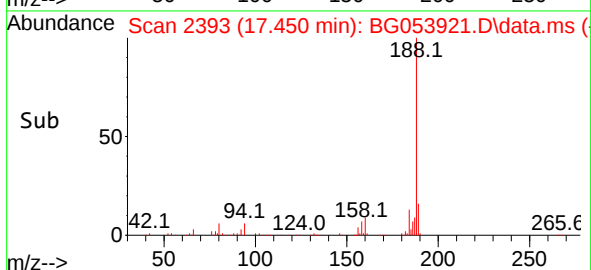
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2393
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



Tgt Ion:188 Resp: 153624
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 5.7 6.8 10.2#





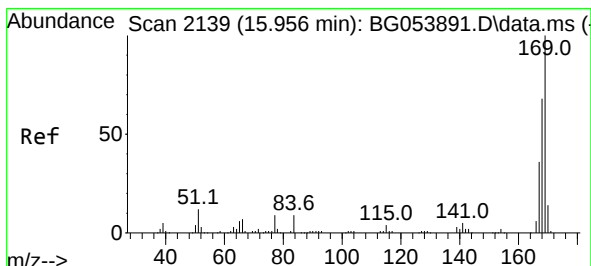
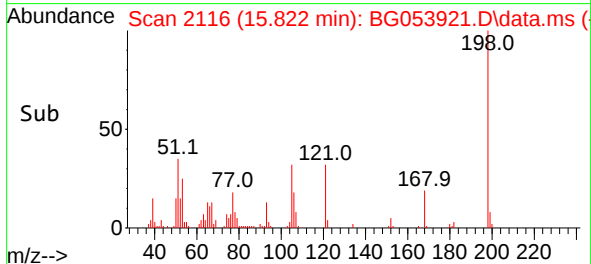
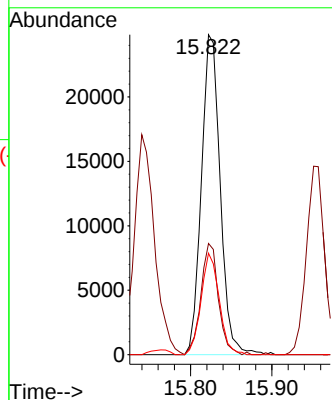
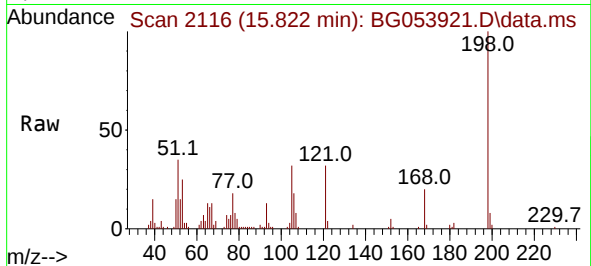
#65
4,6-Dinitro-2-methylphenol
Concen: 52.113 ng
RT: 15.822 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS

Tgt Ion:198 Resp: 3994
Ion Ratio Lower Upper
198 100
51 34.8 28.1 68.1
105 31.7 20.3 60.3

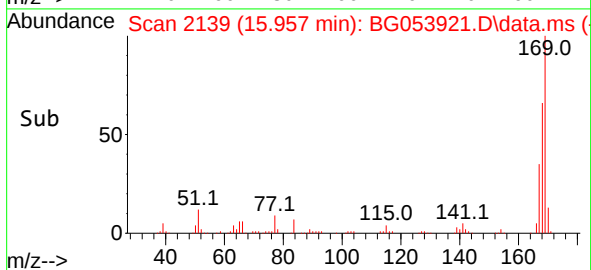
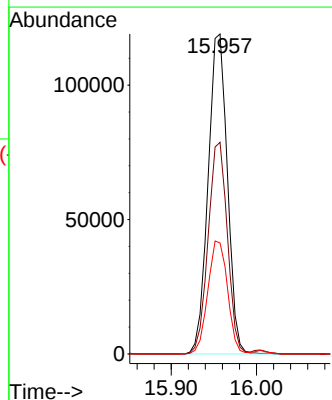
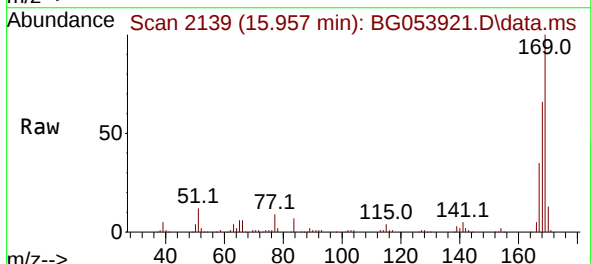
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#66
n-Nitrosodiphenylamine
Concen: 46.642 ng
RT: 15.957 min Scan# 2139
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

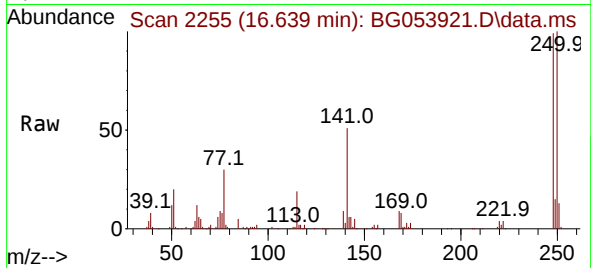
Tgt Ion:169 Resp: 186743
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 34.7 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 49.046 ng
RT: 16.639 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

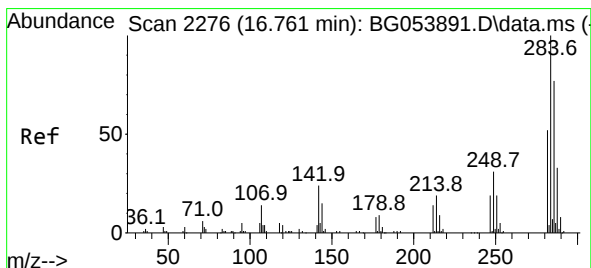
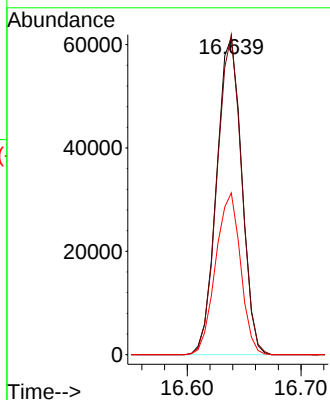
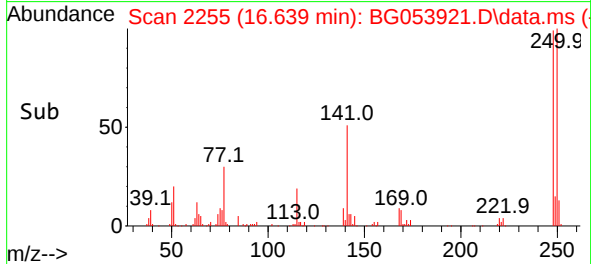
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



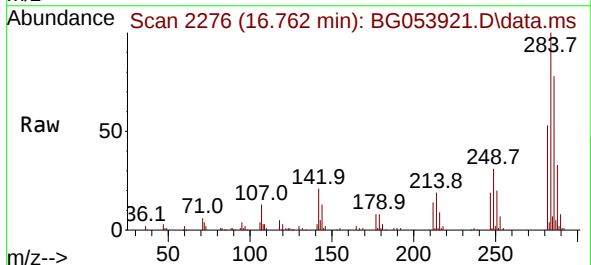
Tgt Ion:248 Resp: 9410
Ion Ratio Lower Upper
248 100
250 101.0 75.2 112.8
141 51.1 50.0 75.0

Manual Integrations
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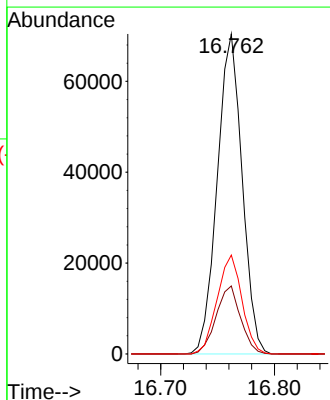
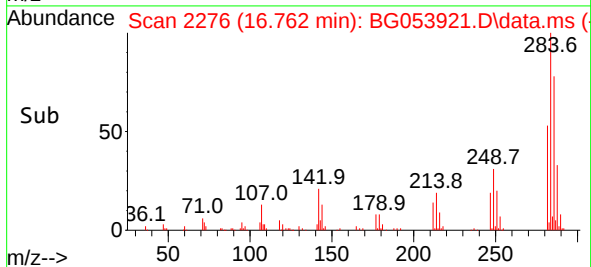
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

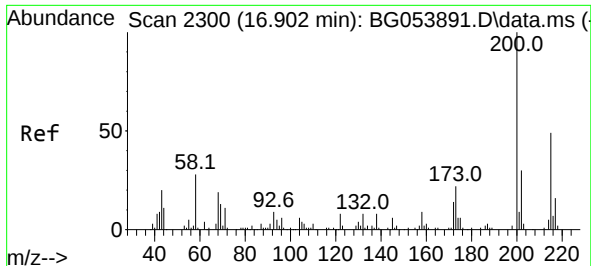


#68
Hexachlorobenzene
Concen: 48.766 ng
RT: 16.762 min Scan# 2276
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



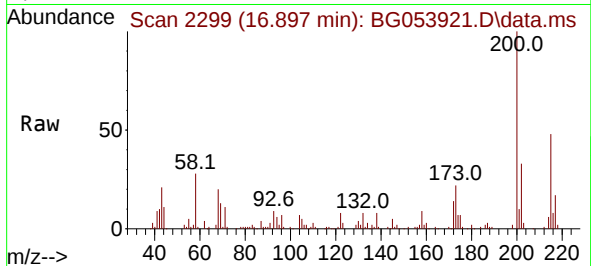
Tgt Ion:284 Resp: 107030
Ion Ratio Lower Upper
284 100
142 21.3 23.6 35.4#
249 30.9 25.8 38.6





#69
 Atrazine
 Concen: 52.657 ng
 RT: 16.897 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053921.D
 Acq: 15 Jun 2022 16:35

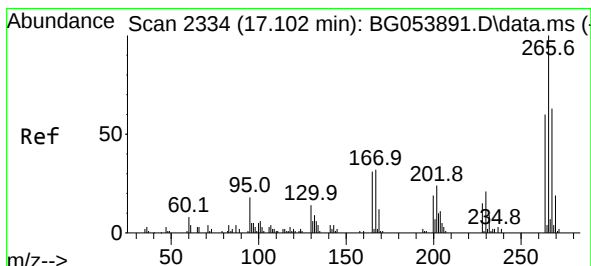
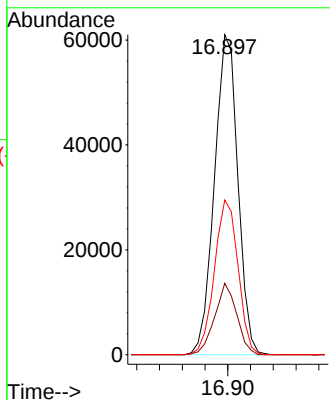
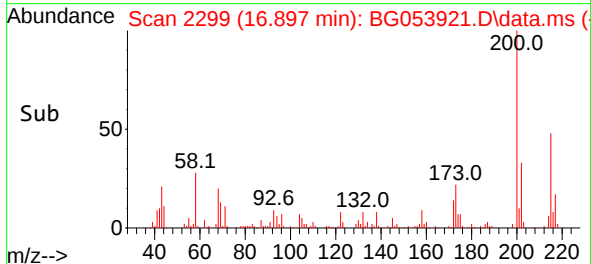
Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)MS



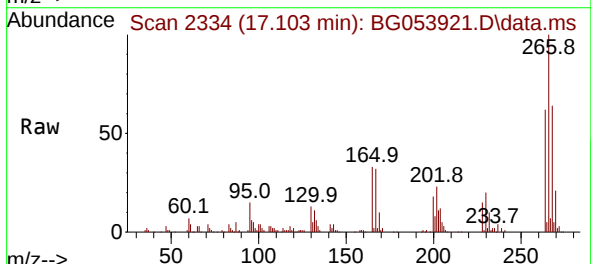
Tgt Ion:200 Resp: 87335
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.7 43.7
 215 48.4 25.2 65.2

Manual Integrations
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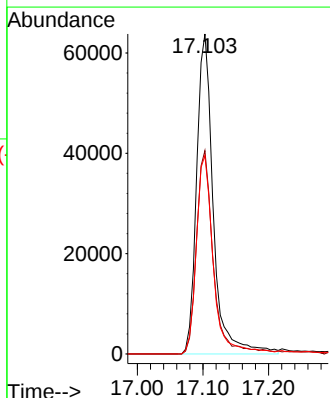
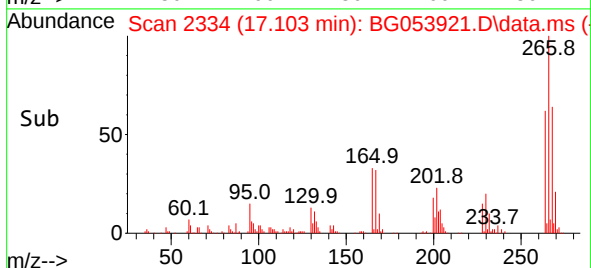
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

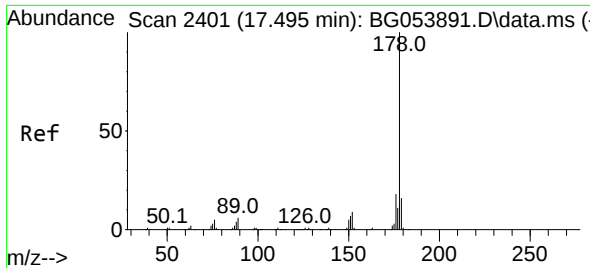


#70
 Pentachlorophenol
 Concen: 111.062 ng
 RT: 17.103 min Scan# 2334
 Delta R.T. 0.001 min
 Lab File: BG053921.D
 Acq: 15 Jun 2022 16:35



Tgt Ion:266 Resp: 113229
 Ion Ratio Lower Upper
 266 100
 268 68.2 56.2 84.2
 264 67.1 53.0 79.4





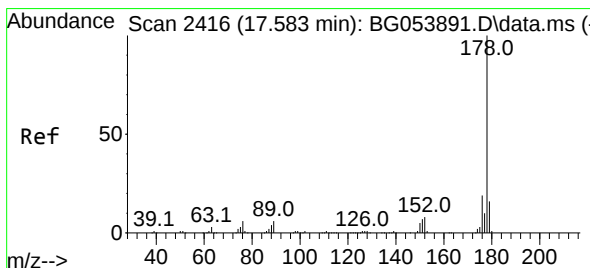
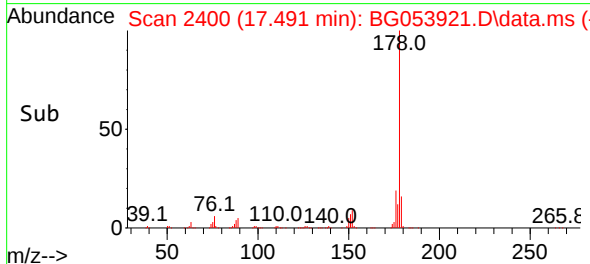
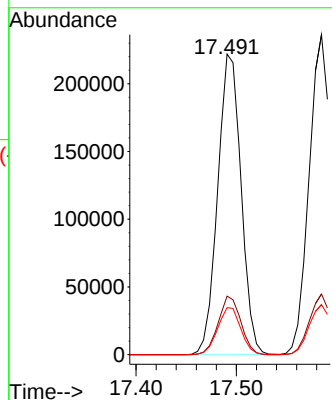
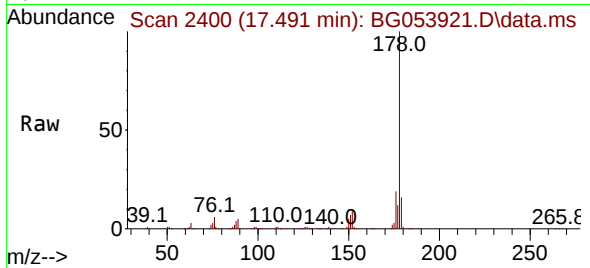
#71
Phenanthrene
Concen: 45.525 ng
RT: 17.491 min Scan# 2401
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS

Tgt Ion:178 Resp: 359319
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.6 12.1 18.1

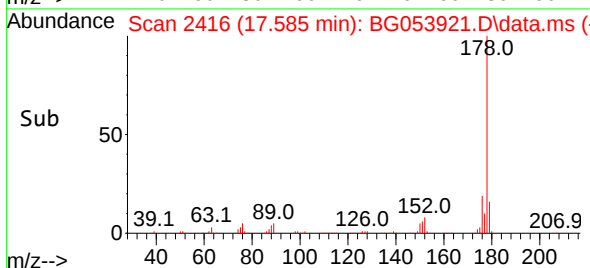
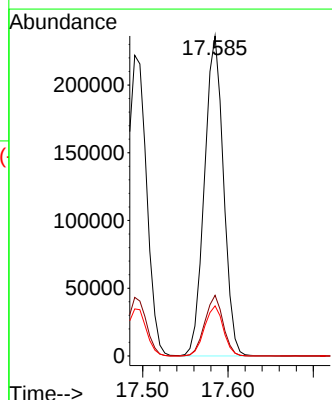
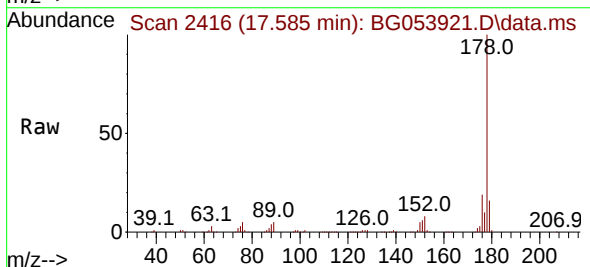
Manual Integrations
APPROVED

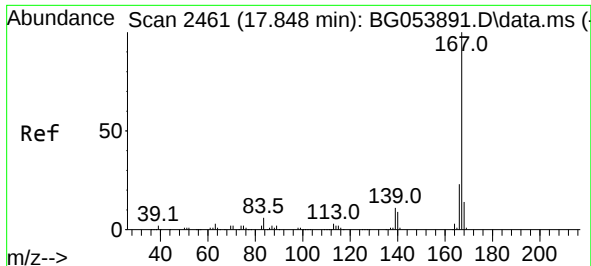
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#72
Anthracene
Concen: 47.588 ng
RT: 17.585 min Scan# 2416
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

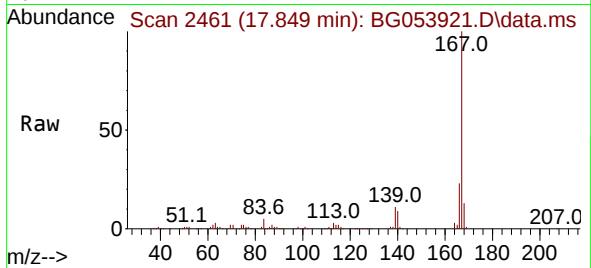
Tgt Ion:178 Resp: 366780
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 13.0 19.4





#73
 Carbazole
 Concen: 47.935 ng
 RT: 17.849 min Scan# 2461
 Delta R.T. 0.001 min
 Lab File: BG053921.D
 Acq: 15 Jun 2022 16:35

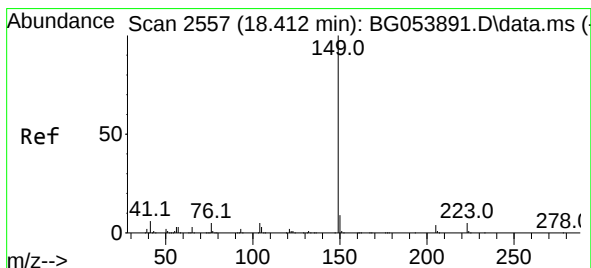
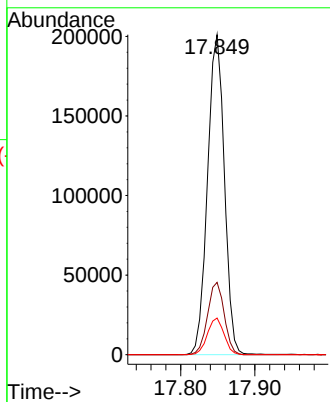
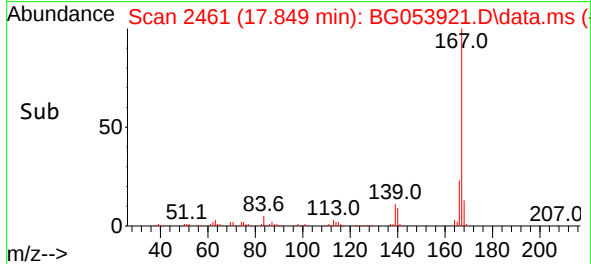
Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)MS



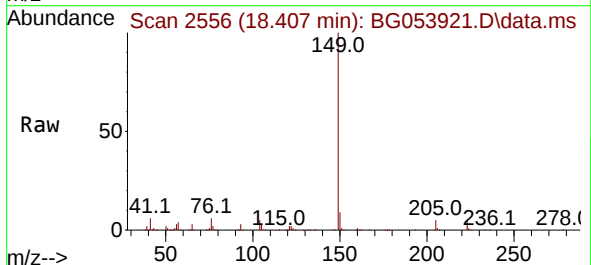
Tgt Ion:167 Resp: 317118
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.4 10.1 15.1

Manual Integrations
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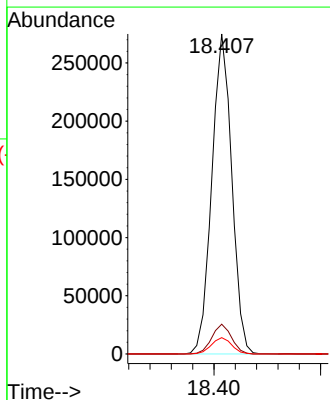
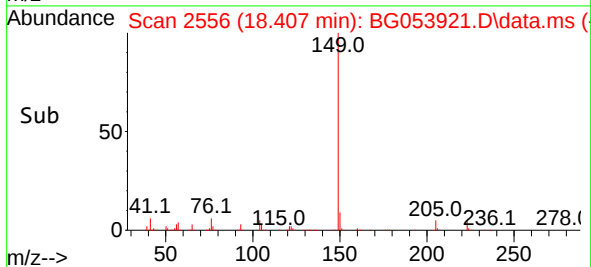
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

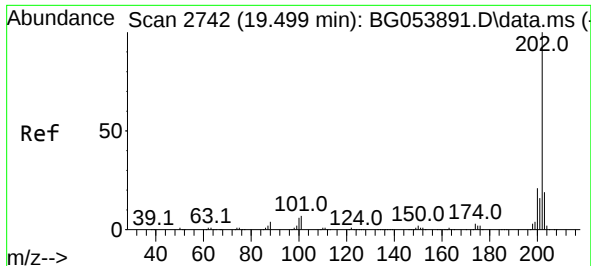


#74
 Di-n-butylphthalate
 Concen: 46.564 ng
 RT: 18.407 min Scan# 2556
 Delta R.T. -0.005 min
 Lab File: BG053921.D
 Acq: 15 Jun 2022 16:35



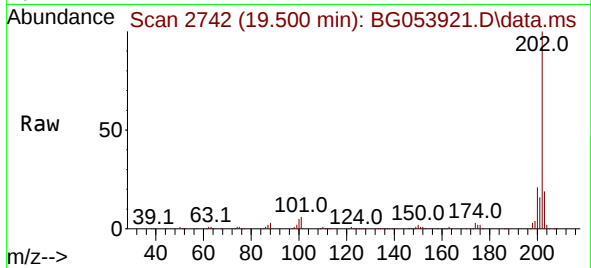
Tgt Ion:149 Resp: 356175
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.1 5.4 8.0#





#75
Fluoranthene
Concen: 46.313 ng
RT: 19.500 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

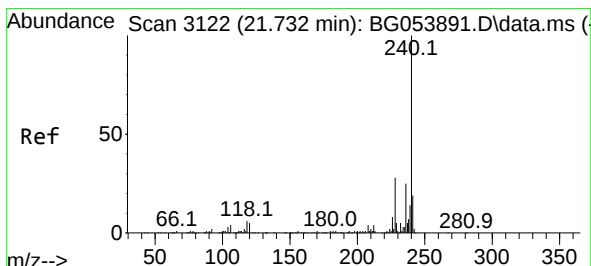
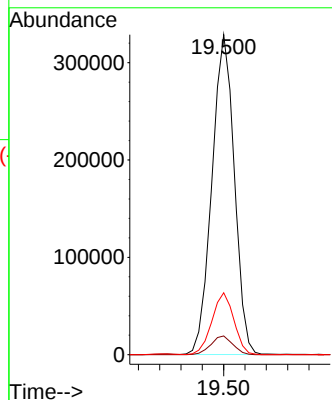
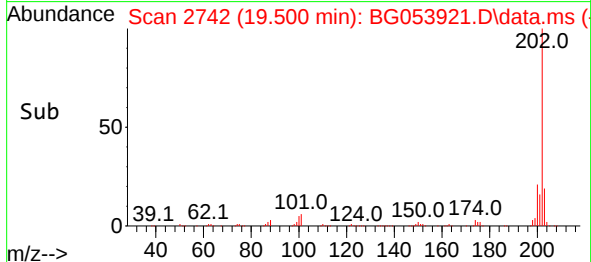
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



Tgt Ion:202 Resp: 479850
Ion Ratio Lower Upper
202 100
101 5.9 0.0 26.9
203 19.4 0.0 37.2

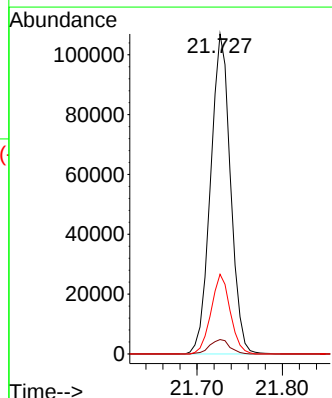
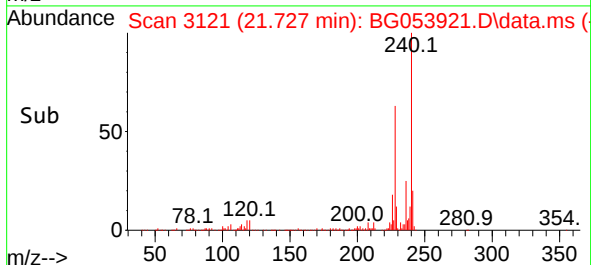
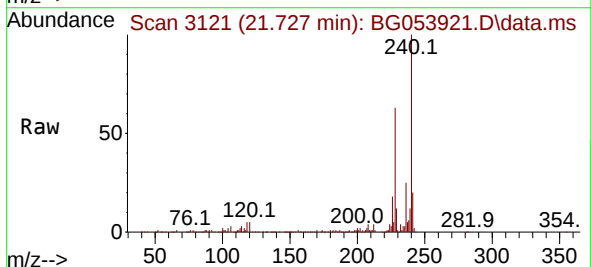
Manual Integrations
APPROVED

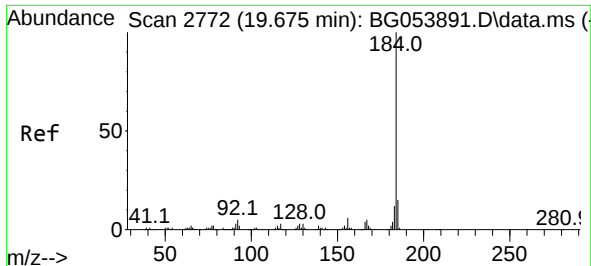
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

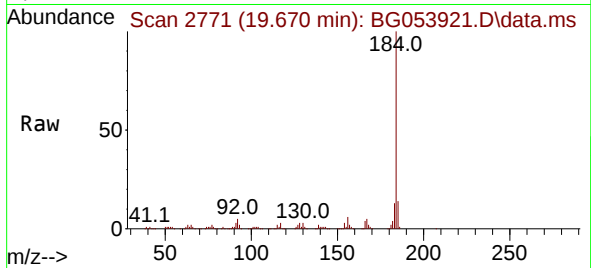
Tgt Ion:240 Resp: 173852
Ion Ratio Lower Upper
240 100
120 4.5 4.6 7.0#
236 24.9 20.2 30.4





#77
Benzidine
Concen: 77.844 ng
RT: 19.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

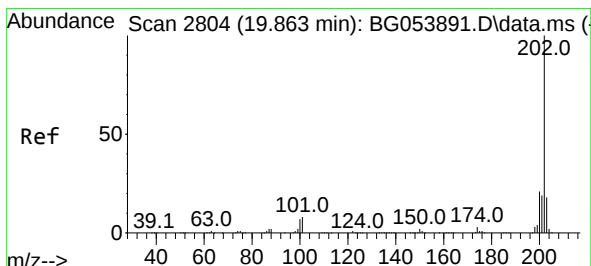
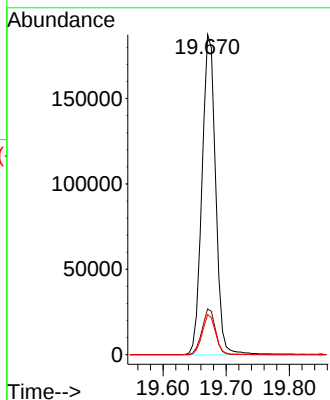
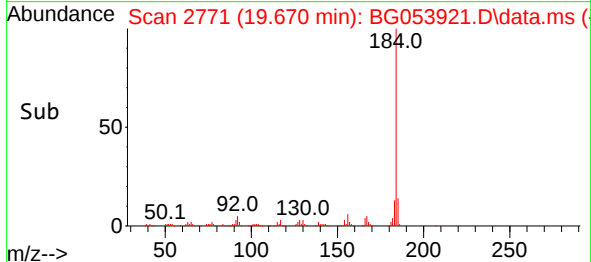
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



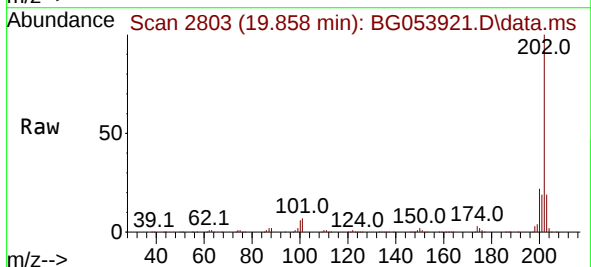
Tgt Ion:184 Resp: 280260
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.5 8.9 13.3

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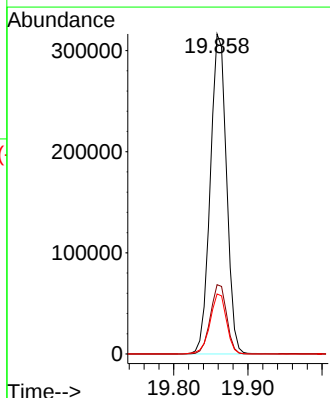
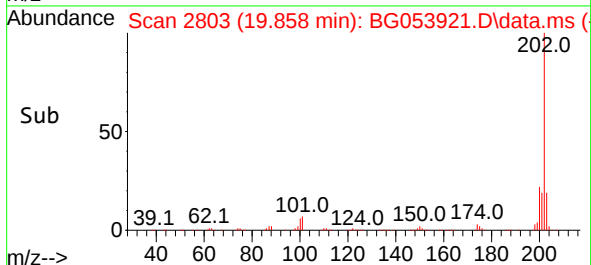
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

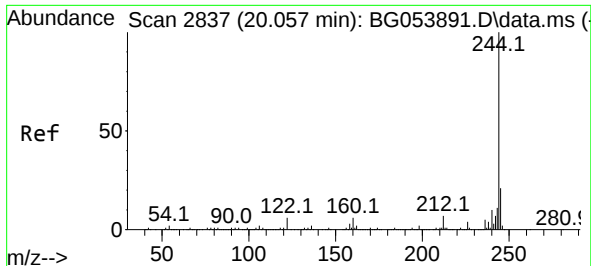


#78
Pyrene
Concen: 45.718 ng
RT: 19.858 min Scan# 2803
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



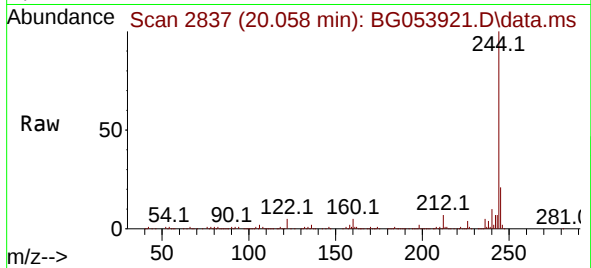
Tgt Ion:202 Resp: 480053
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.7 14.6 21.8





#79
 Terphenyl-d14
 Concen: 65.957 ng
 RT: 20.058 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053921.D
 Acq: 15 Jun 2022 16:35

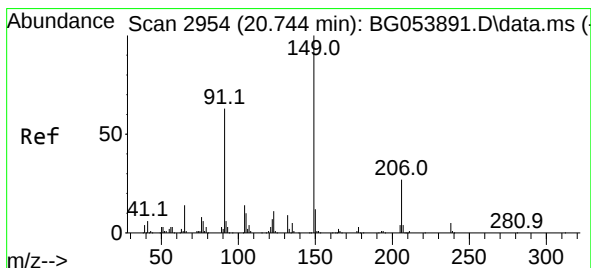
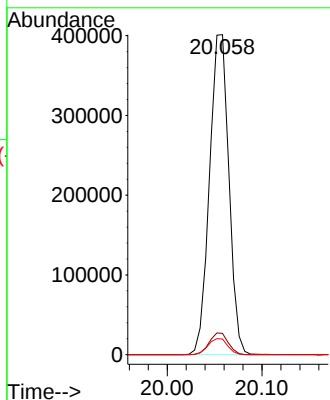
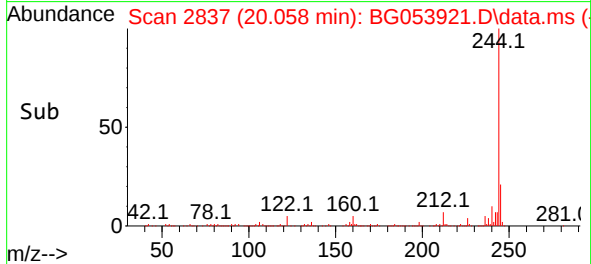
Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)MS



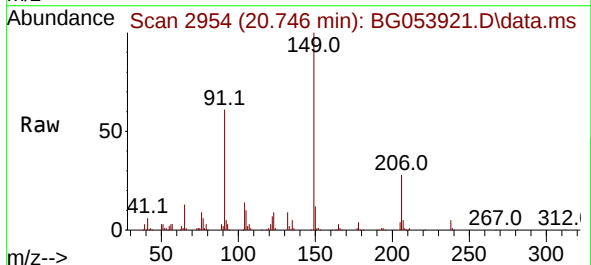
Tgt Ion:244 Resp: 569320
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.5 9.7
 122 4.9 5.0 7.4

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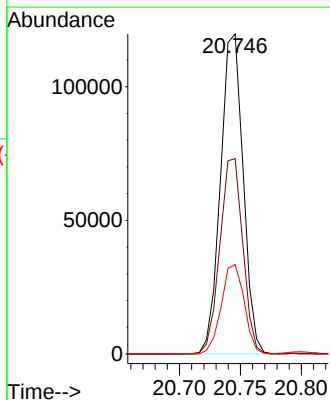
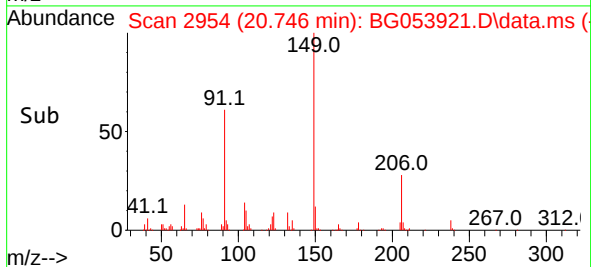
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

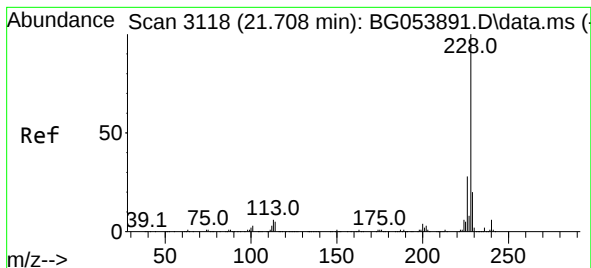


#80
 Butylbenzylphthalate
 Concen: 46.042 ng
 RT: 20.746 min Scan# 2954
 Delta R.T. 0.001 min
 Lab File: BG053921.D
 Acq: 15 Jun 2022 16:35



Tgt Ion:149 Resp: 154961
 Ion Ratio Lower Upper
 149 100
 91 61.1 59.6 89.4
 206 28.0 18.6 28.0





#81

Benzo(a)anthracene

Concen: 46.546 ng

RT: 21.709 min Scan# 3118

Delta R.T. 0.001 min

Lab File: BG053921.D

Acq: 15 Jun 2022 16:35

Instrument :

BNA_G

ClientSampleId :

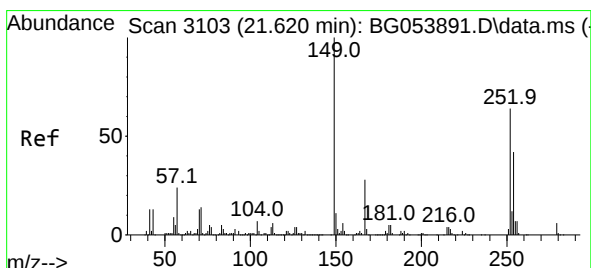
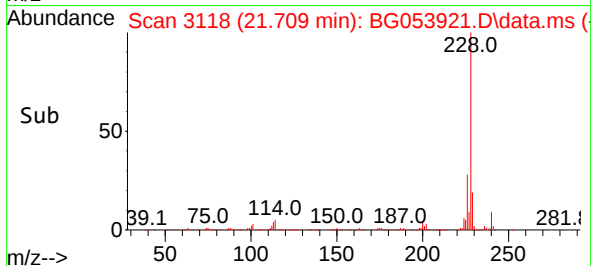
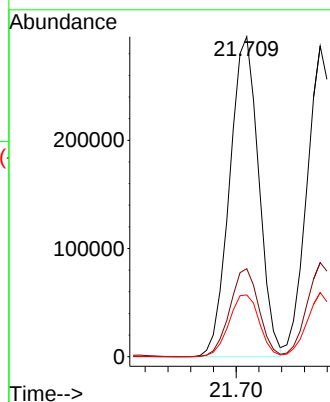
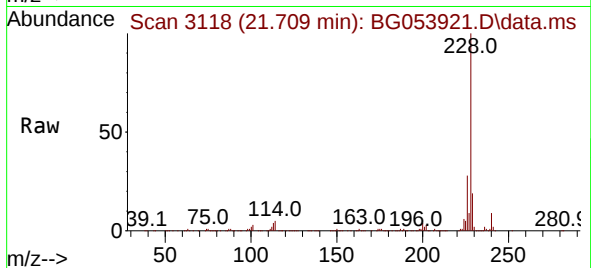
CB-226-(26-28)MS

Tgt Ion:228 Resp: 523949
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.6 32.4
 229 19.3 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 35.873 ng

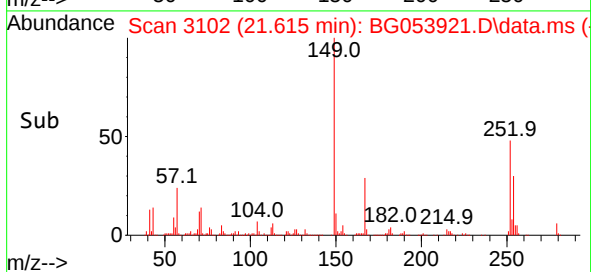
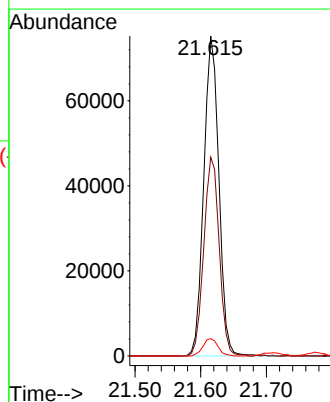
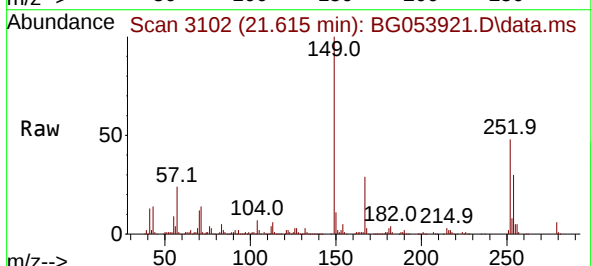
RT: 21.615 min Scan# 3102

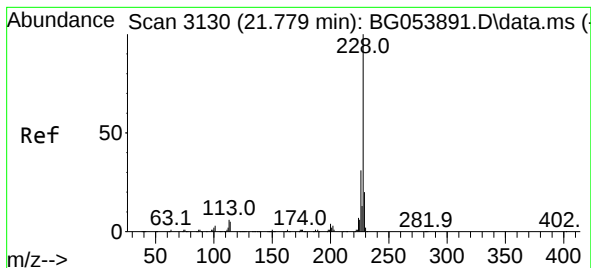
Delta R.T. -0.005 min

Lab File: BG053921.D

Acq: 15 Jun 2022 16:35

Tgt Ion:252 Resp: 120644
 Ion Ratio Lower Upper
 252 100
 254 62.1 49.8 74.8
 126 5.4 6.0 9.0#





#83

Chrysene

Concen: 44.904 ng

RT: 21.774 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG053921.D

Acq: 15 Jun 2022 16:35

Instrument :

BNA_G

ClientSampleId :

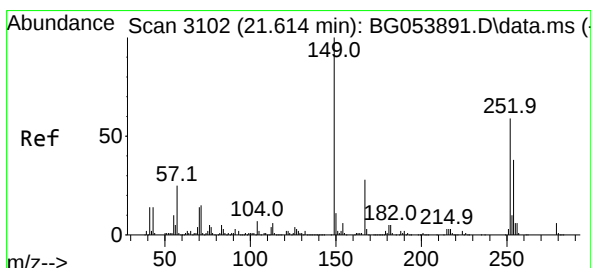
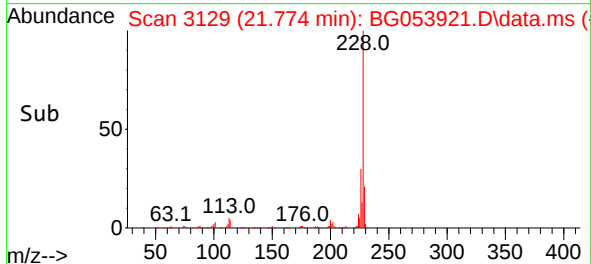
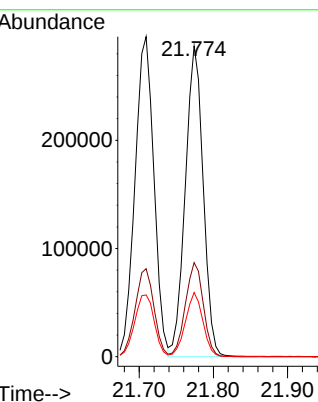
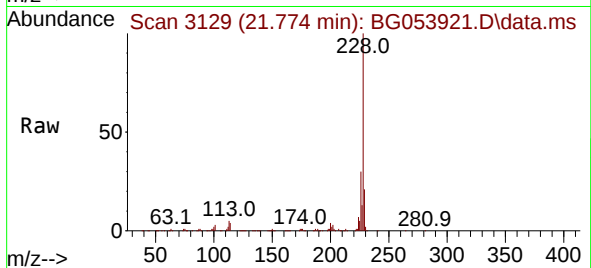
CB-226-(26-28)MS

Tgt Ion:228 Resp: 481810
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.2
 229 20.7 15.5 23.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.807 ng

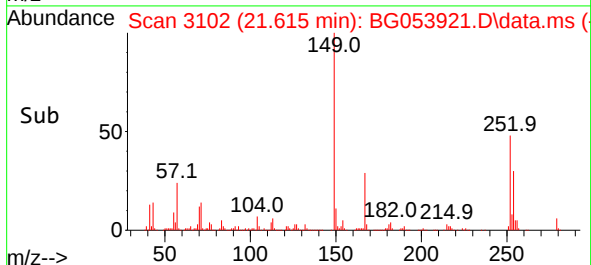
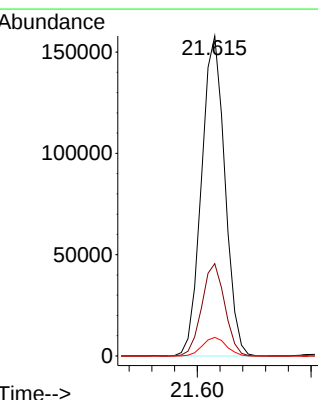
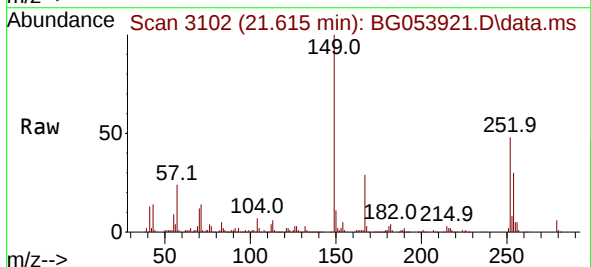
RT: 21.615 min Scan# 3102

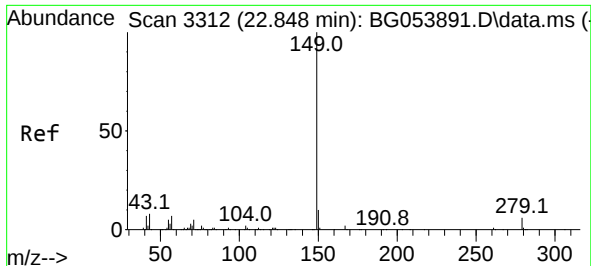
Delta R.T. 0.001 min

Lab File: BG053921.D

Acq: 15 Jun 2022 16:35

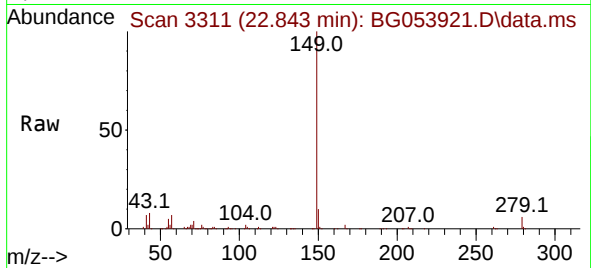
Tgt Ion:149 Resp: 225309
 Ion Ratio Lower Upper
 149 100
 167 28.9 20.2 30.4
 279 5.8 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 47.266 ng
RT: 22.843 min Scan# 3111
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

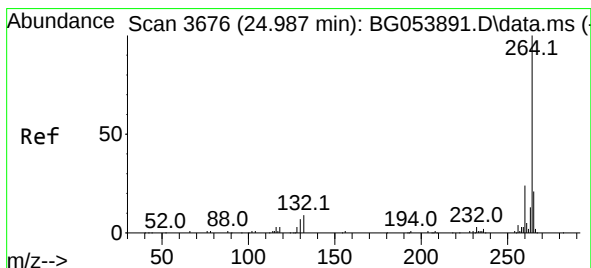
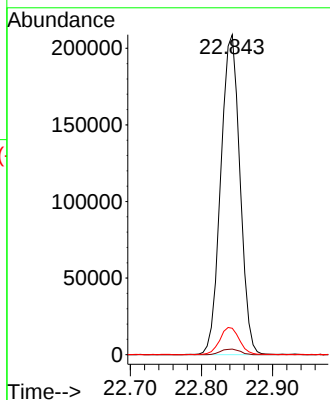
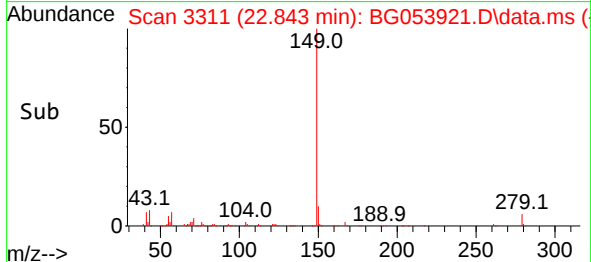
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



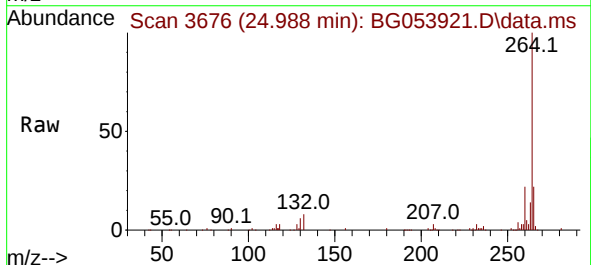
Tgt Ion:149 Resp: 391040
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.8 9.0 13.4

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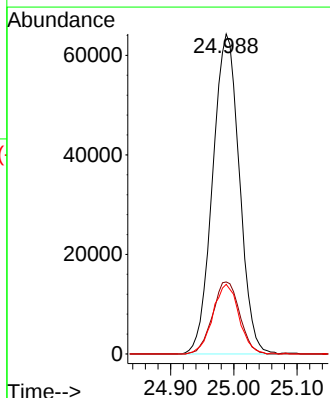
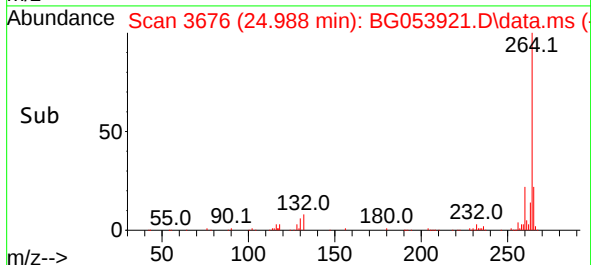
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.988 min Scan# 3676
Delta R.T. 0.001 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



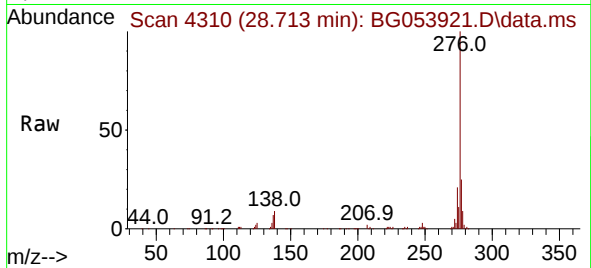
Tgt Ion:264 Resp: 188672
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.6
265 21.7 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.898 ng
 RT: 28.713 min Scan# 4313
 Delta R.T. -0.016 min
 Lab File: BG053921.D
 Acq: 15 Jun 2022 16:35

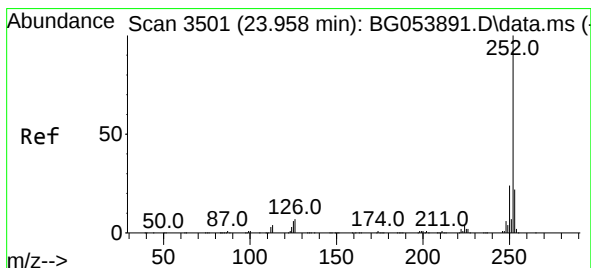
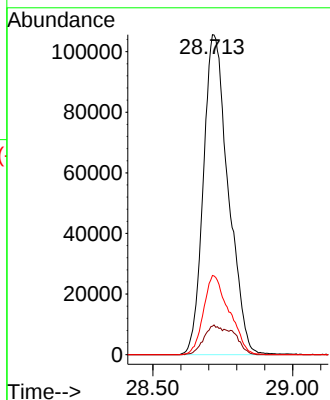
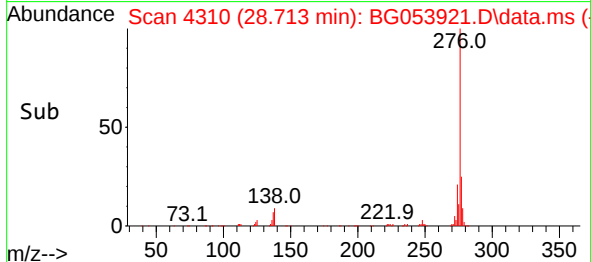
Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)MS



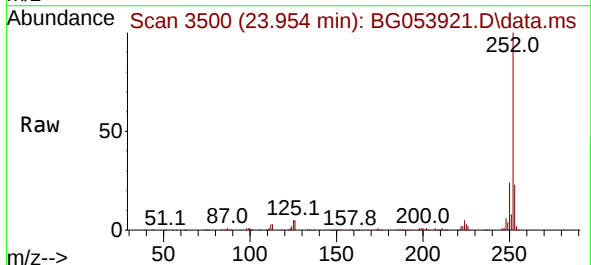
Tgt Ion:276 Resp: 653498
 Ion Ratio Lower Upper
 276 100
 138 11.1 5.0 7.4
 277 25.5 20.3 30.5

Manual Integrations
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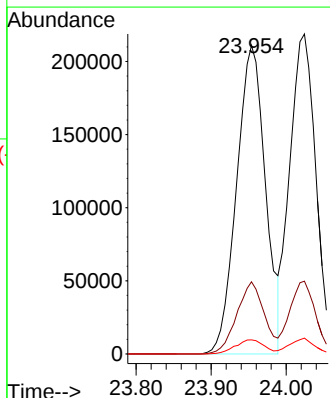
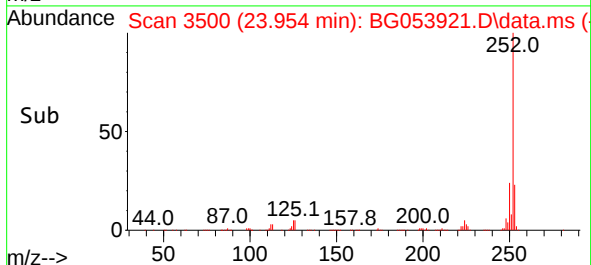
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

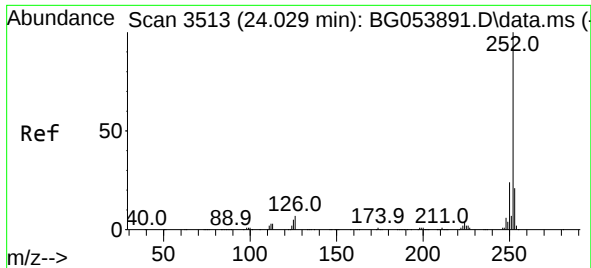


#88
 Benzo(b)fluoranthene
 Concen: 49.240 ng m
 RT: 23.954 min Scan# 3500
 Delta R.T. -0.005 min
 Lab File: BG053921.D
 Acq: 15 Jun 2022 16:35



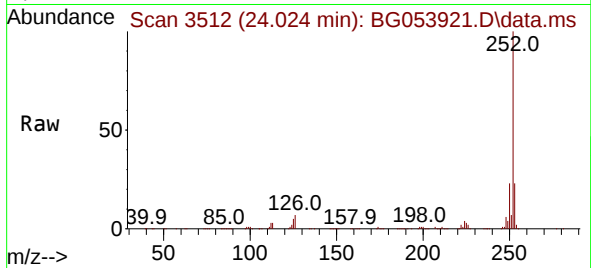
Tgt Ion:252 Resp: 564864
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.0 27.0
 125 4.6 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 46.608 ng
RT: 24.024 min Scan# 3513
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

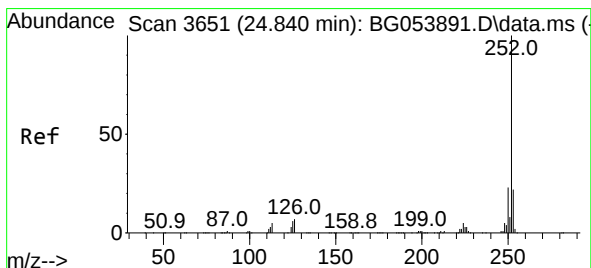
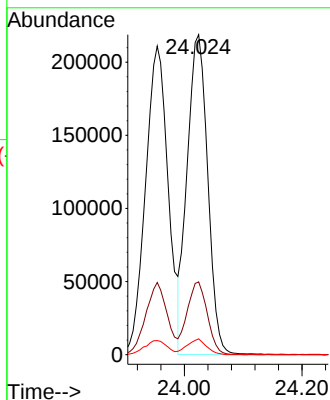
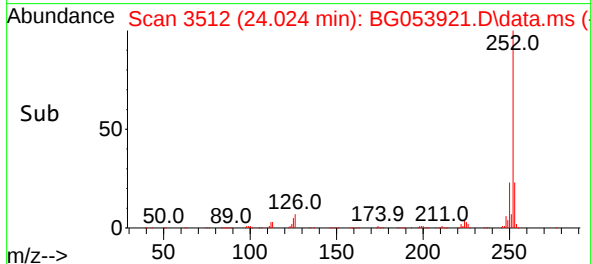
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS



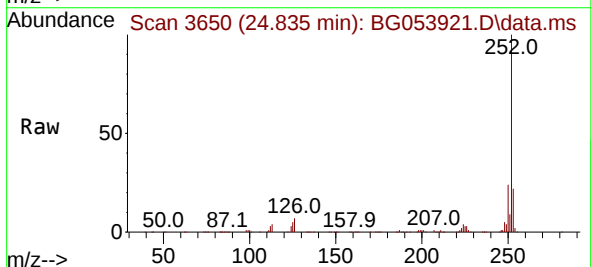
Tgt Ion:252 Resp: 52938
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.0 4.8 7.2

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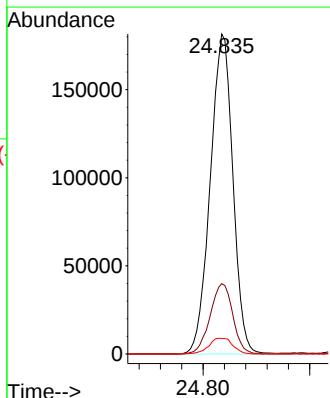
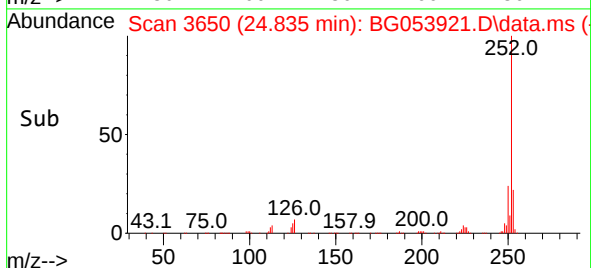
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

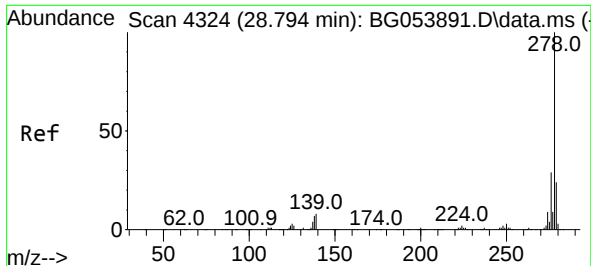


#90
Benzo(a)pyrene
Concen: 55.235 ng
RT: 24.835 min Scan# 3650
Delta R.T. -0.005 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35



Tgt Ion:252 Resp: 534623
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.8 4.3 6.5





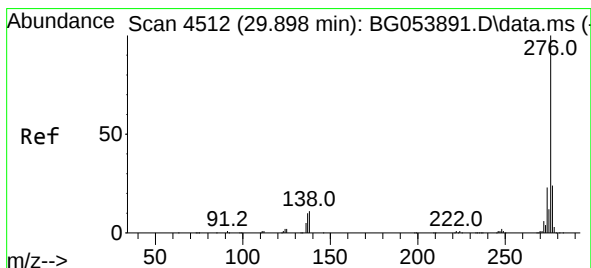
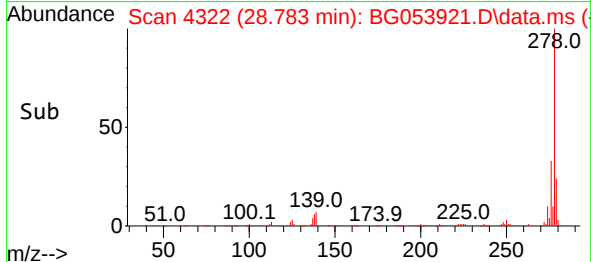
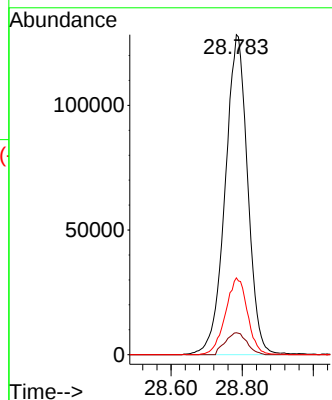
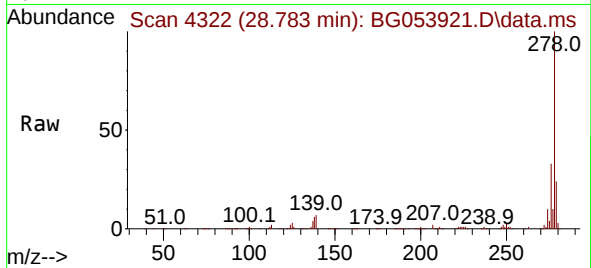
#91
Dibenzo(a,h)anthracene
Concen: 47.728 ng
RT: 28.783 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MS

Tgt Ion:278 Resp: 56194
Ion Ratio Lower Upper
278 100
139 6.8 7.2 10.8
279 24.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#92
Benzo(g,h,i)perylene
Concen: 48.280 ng
RT: 29.888 min Scan# 4510
Delta R.T. -0.011 min
Lab File: BG053921.D
Acq: 15 Jun 2022 16:35

Tgt Ion:276 Resp: 560972
Ion Ratio Lower Upper
276 100
277 23.5 17.3 25.9
138 10.0 9.6 14.4

