

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053922.D
 Acq On : 15 Jun 2022 17:14
 Operator : CG/JU
 Sample : N3339-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 16 01:22:54 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	17414	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	72052	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	55715	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	144900	20.000	ng	# 0.00
76) Chrysene-d12	21.727	240	162589	20.000	ng	0.00
86) Perylene-d12	24.988	264	175417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	94176	103.397	ng	0.00
7) Phenol-d6	7.238	99	128825	104.262	ng	0.00
23) Nitrobenzene-d5	9.242	82	79945	62.352	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	98464	109.996	ng	0.00
45) 2-Fluorobiphenyl	13.331	172	242956	63.410	ng	0.00
79) Terphenyl-d14	20.053	244	539775	66.865	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.543	88	15282	38.382	ng	95
3) Pyridine	3.936	79	37327	35.132	ng	94
4) n-Nitrosodimethylamine	3.848	42	24716	52.885	ng	# 88
6) Aniline	7.403	93	66032	45.075	ng	99
8) 2-Chlorophenol	7.650	128	52729	54.219	ng	90
9) Benzaldehyde	7.215	77	29544	40.514	ng	83
10) Phenol	7.262	94	67372	53.803	ng	98
11) bis(2-Chloroethyl)ether	7.497	93	45580	47.424	ng	97
12) 1,3-Dichlorobenzene	7.979	146	58611	48.097	ng	92
13) 1,4-Dichlorobenzene	8.120	146	59217	48.376	ng	97
14) 1,2-Dichlorobenzene	8.443	146	57874	49.250	ng	97
15) Benzyl Alcohol	8.314	79	50259	54.423	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.613	45	65817	45.808	ng	98
17) 2-Methylphenol	8.519	107	45625	52.450	ng	92
18) Hexachloroethane	9.177	117	19838	48.852	ng	# 72
19) n-Nitroso-di-n-propyla...	8.883	70	40613	48.925	ng	97
20) 3+4-Methylphenols	8.848	107	62569	51.290	ng	94
22) Acetophenone	8.901	105	81331	46.438	ng	# 98
24) Nitrobenzene	9.283	77	59323	46.985	ng	# 87
25) Isophorone	9.812	82	113298	47.314	ng	# 93
26) 2-Nitrophenol	10.000	139	29764	53.372	ng	86
27) 2,4-Dimethylphenol	10.053	122	53312	59.063	ng	90
28) bis(2-Chloroethoxy)met...	10.288	93	64303	49.848	ng	99
29) 2,4-Dichlorophenol	10.534	162	63221	52.240	ng	92
30) 1,2,4-Trichlorobenzene	10.758	180	71388	47.640	ng	# 94
31) Naphthalene	10.946	128	160410	44.101	ng	100
32) Benzoic acid	10.217	122	17264m	44.865	ng	
33) 4-Chloroaniline	11.040	127	37984	25.172	ng	94
34) Hexachlorobutadiene	11.234	225	56583	49.114	ng	96
35) Caprolactam	11.804	113	18222m	54.695	ng	
36) 4-Chloro-3-methylphenol	12.156	107	60036	51.032	ng	# 82
37) 2-Methylnaphthalene	12.544	142	122252	45.427	ng	96
38) 1-Methylnaphthalene	12.761	142	118984	45.407	ng	96
40) 1,2,4,5-Tetrachloroben...	12.908	216	103471	48.197	ng	# 95
41) Hexachlorocyclopentadiene	12.896	237	129887	129.932	ng	96
43) 2,4,6-Trichlorophenol	13.143	196	61985	51.400	ng	98

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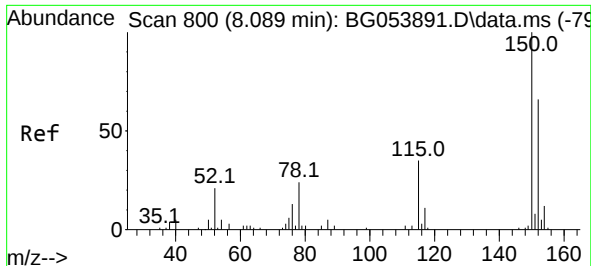
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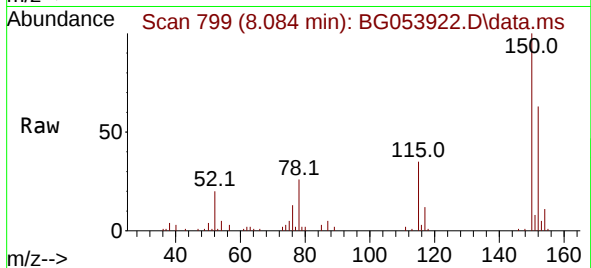
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.214	196	69648	51.725	ng	# 93
46) 1,1'-Biphenyl	13.543	154	180776	46.581	ng	97
47) 2-Chloronaphthalene	13.590	162	145722	46.397	ng	96
48) 2-Nitroaniline	13.778	65	42284	50.611	ng	93
49) Acenaphthylene	14.430	152	233995	47.912	ng	99
50) Dimethylphthalate	14.160	163	201853	47.571	ng	# 99
51) 2,6-Dinitrotoluene	14.271	165	45051	52.550	ng	# 75
52) Acenaphthene	14.771	154	163659m	52.571	ng	
53) 3-Nitroaniline	14.600	138	26894	32.380	ng	89
54) 2,4-Dinitrophenol	14.812	184	49358	102.196	ng	# 76
55) Dibenzofuran	15.106	168	236850	47.221	ng	95
56) 4-Nitrophenol	14.906	139	63571	107.808	ng	92
57) 2,4-Dinitrotoluene	15.059	165	62748	51.826	ng	# 85
58) Fluorene	15.752	166	191170	46.420	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.329	232	67840	51.519	ng	# 89
60) Diethylphthalate	15.517	149	193836	47.171	ng	96
61) 4-Chlorophenyl-phenyle...	15.746	204	123700	50.173	ng	# 86
62) 4-Nitroaniline	15.764	138	39825	45.979	ng	# 80
63) Azobenzene	16.034	77	151897	45.922	ng	89
65) 4,6-Dinitro-2-methylph...	15.822	198	38677	53.502	ng	79
66) n-Nitrosodiphenylamine	15.952	169	177466	46.994	ng	96
67) 4-Bromophenyl-phenylether	16.639	248	91138	50.360	ng	# 92
68) Hexachlorobenzene	16.762	284	102704	49.612	ng	# 89
69) Atrazine	16.898	200	82917	53.003	ng	95
70) Pentachlorophenol	17.103	266	107135	111.411	ng	94
71) Phenanthrene	17.491	178	342590	46.019	ng	98
72) Anthracene	17.585	178	345872	47.577	ng	98
73) Carbazole	17.849	167	298112	47.775	ng	99
74) Di-n-butylphthalate	18.408	149	335818	46.546	ng	# 97
75) Fluoranthene	19.500	202	456530	46.715	ng	97
77) Benzidine	19.671	184	266654	79.195	ng	99
78) Pyrene	19.859	202	455784	46.414	ng	98
80) Butylbenzylphthalate	20.746	149	146456	46.529	ng	# 86
81) Benzo(a)anthracene	21.710	228	497385	47.247	ng	99
82) 3,3'-Dichlorobenzidine	21.616	252	105743	33.620	ng	# 97
83) Chrysene	21.774	228	459440	45.785	ng	98
84) Bis(2-ethylhexyl)phtha...	21.616	149	214690	47.691	ng	# 94
85) Di-n-octyl phthalate	22.844	149	374016	48.339	ng	95
87) Indeno(1,2,3-cd)pyrene	28.713	276	616116	46.542	ng	# 97
88) Benzo(b)fluoranthene	23.954	252	535234m	50.182	ng	
89) Benzo(k)fluoranthene	24.025	252	499444	47.295	ng	98
90) Benzo(a)pyrene	24.835	252	505440	56.166	ng	100
91) Dibenzo(a,h)anthracene	28.784	278	533980	48.780	ng	97
92) Benzo(g,h,i)perylene	29.894	276	528890	48.958	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.084 min Scan# 79
Delta R.T. -0.005 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

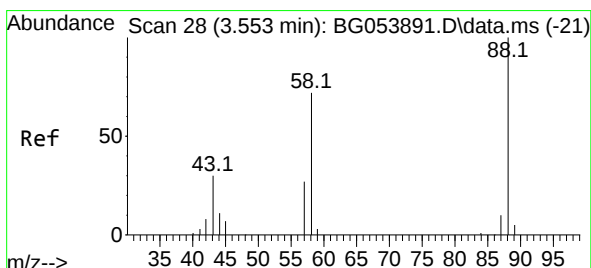
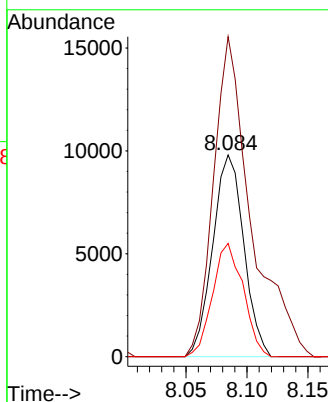
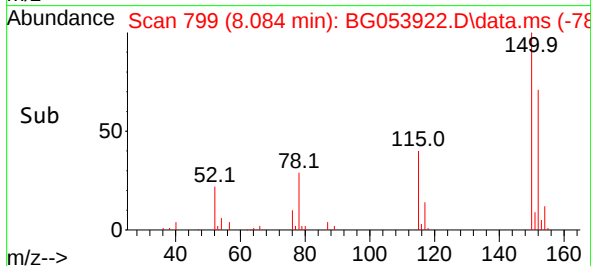
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion:152 Resp: 17414
Ion Ratio Lower Upper
152 100
150 158.6 131.6 197.4
115 56.2 50.9 76.3

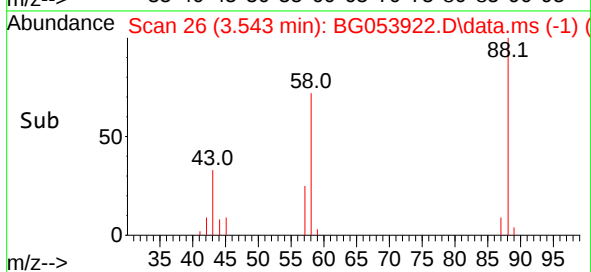
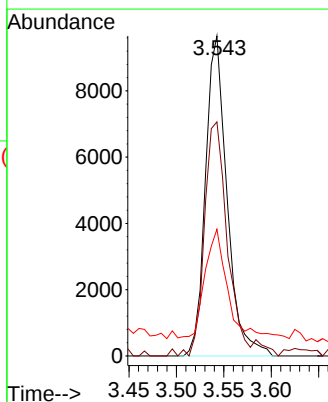
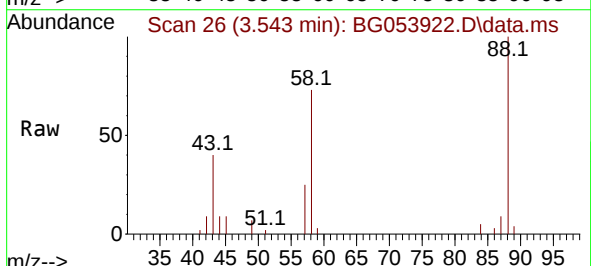
Manual Integrations
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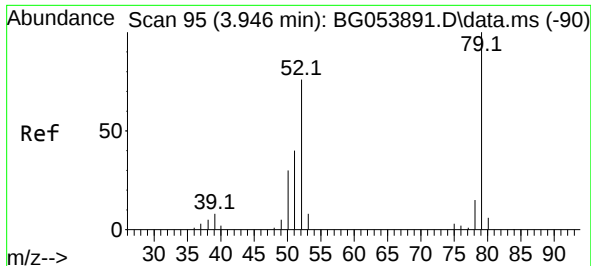
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#2
1,4-Dioxane
Concen: 38.382 ng
RT: 3.543 min Scan# 26
Delta R.T. -0.010 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

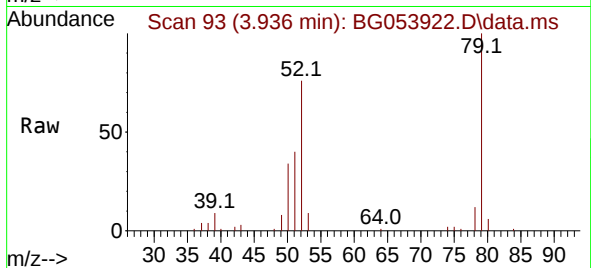
Tgt Ion: 88 Resp: 15282
Ion Ratio Lower Upper
88 100
58 76.6 59.2 88.8
43 35.8 24.3 36.5





#3
Pyridine
Concen: 35.132 ng
RT: 3.936 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

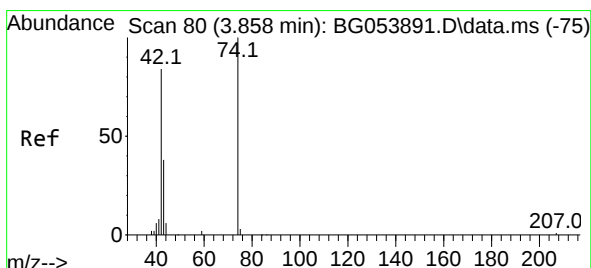
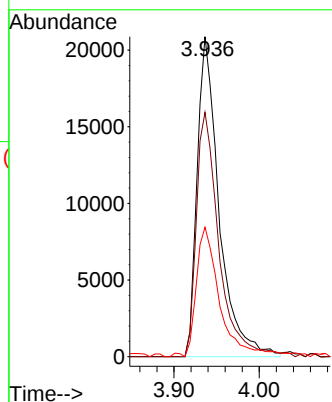
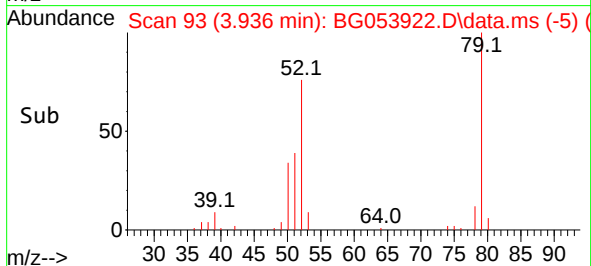
Instrument :
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CB-226-(26-28)MSD



Tgt Ion: 79 Resp: 3732
Ion Ratio Lower Upper
79 100
52 76.3 54.6 81.8
51 40.5 32.5 48.7

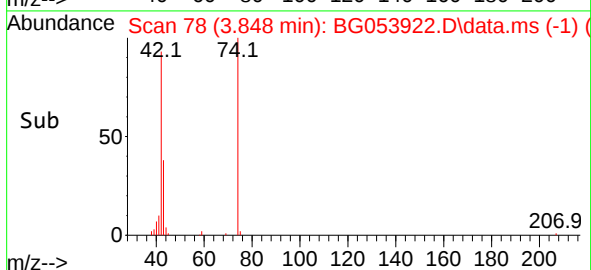
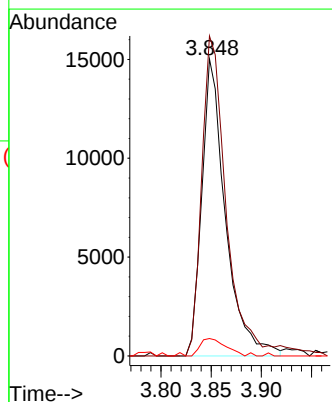
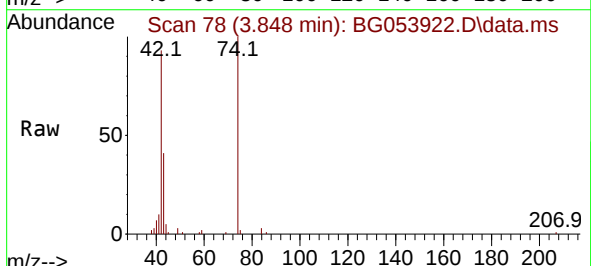
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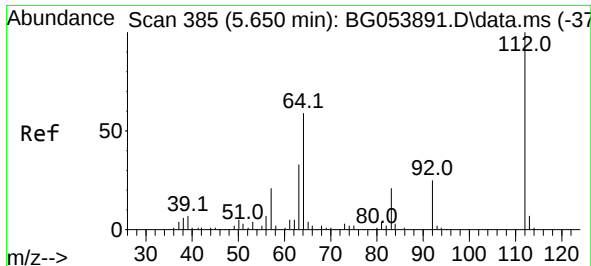
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#4
n-Nitrosodimethylamine
Concen: 52.885 ng
RT: 3.848 min Scan# 78
Delta R.T. -0.010 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

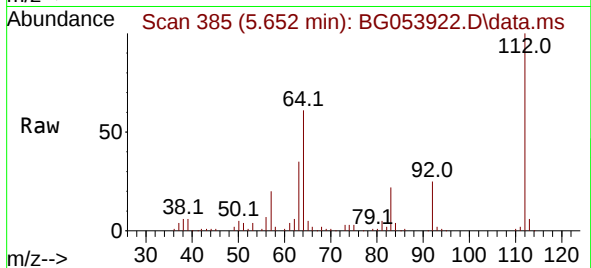
Tgt Ion: 42 Resp: 24716
Ion Ratio Lower Upper
42 100
74 107.7 97.0 145.4
44 5.9 7.0 10.4





#5
2-Fluorophenol
Concen: 103.397 ng
RT: 5.652 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

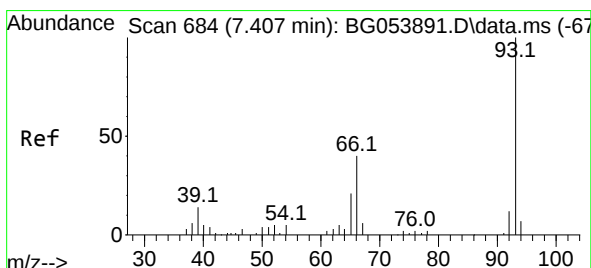
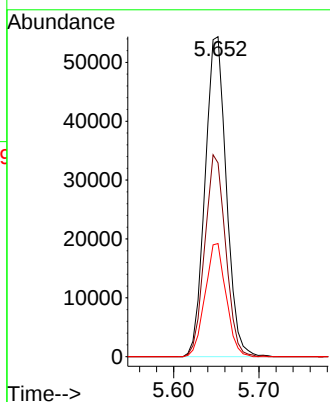
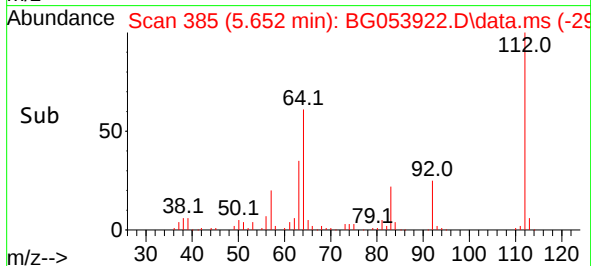
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Tgt Ion:112 Resp: 94170
Ion Ratio Lower Upper
112 100
64 60.6 55.1 82.7
63 35.4 30.4 45.6

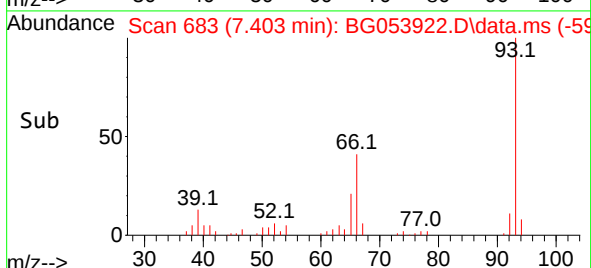
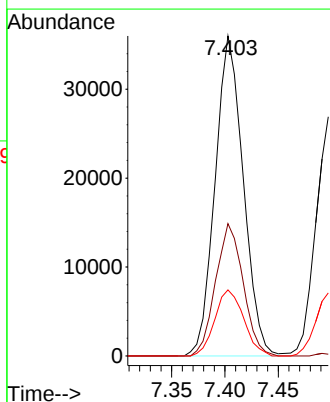
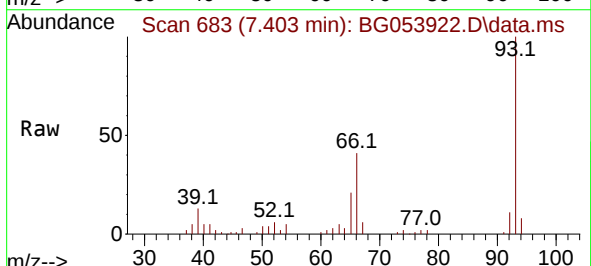
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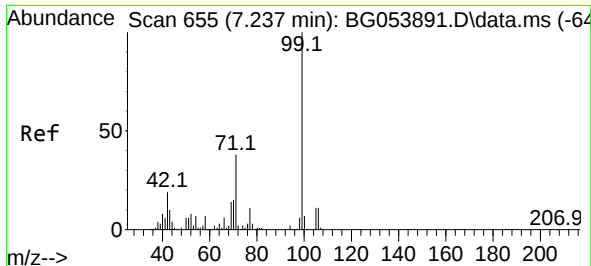
Reviewed By :Jagrut Upadhyay 06/16/2022
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#6
Aniline
Concen: 45.075 ng
RT: 7.403 min Scan# 683
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

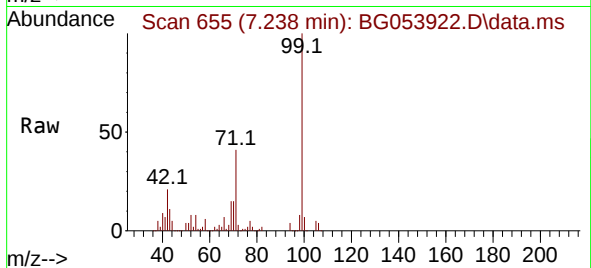
Tgt Ion: 93 Resp: 66032
Ion Ratio Lower Upper
93 100
66 41.3 32.9 49.3
65 20.6 17.8 26.8





#7
Phenol-d6
Concen: 104.262 ng
RT: 7.238 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

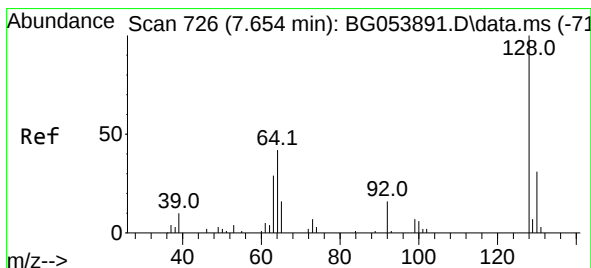
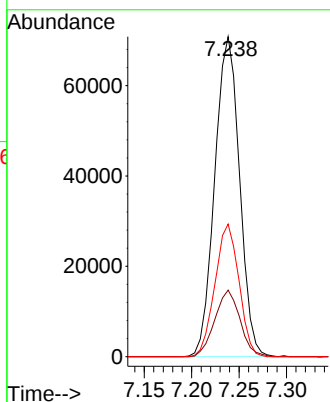
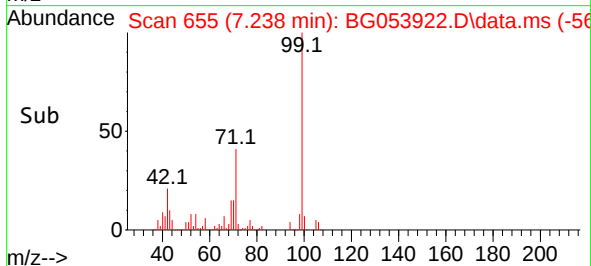
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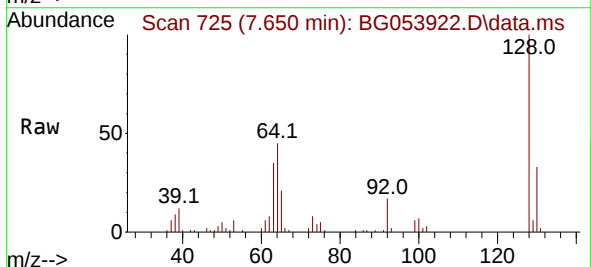
Tgt Ion: 99 Resp: 12882
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 41.4 33.8 50.8

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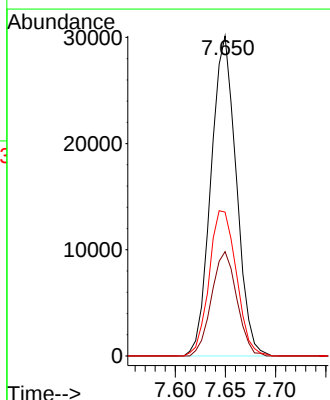
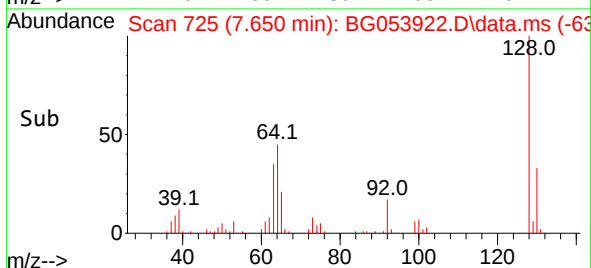
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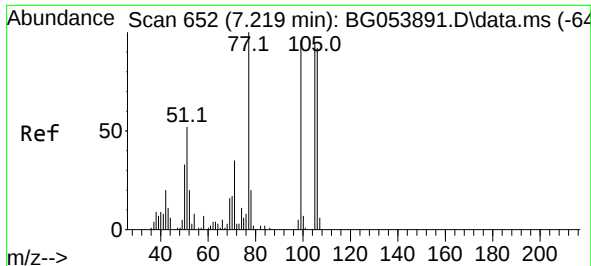


#8
2-Chlorophenol
Concen: 54.219 ng
RT: 7.650 min Scan# 725
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



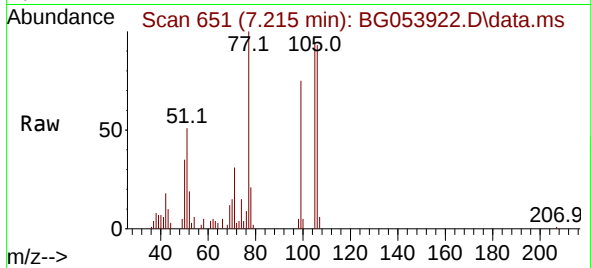
Tgt Ion:128 Resp: 52729
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 45.0 35.1 75.1





#9
Benzaldehyde
Concen: 40.514 ng
RT: 7.215 min Scan# 611
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

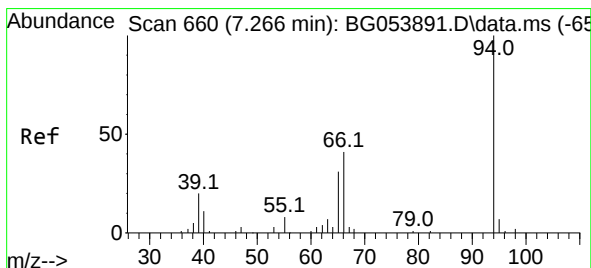
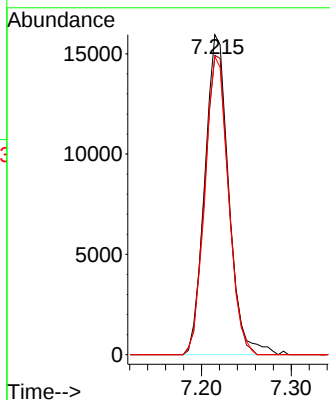
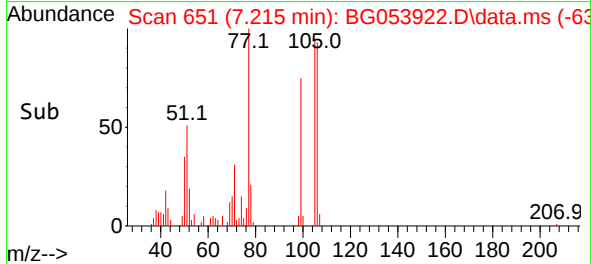
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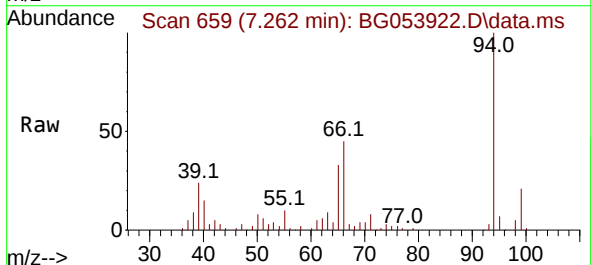
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Ion Ratio Lower Upper
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105 93.6 59.6 99.6
106 93.2 56.8 96.8

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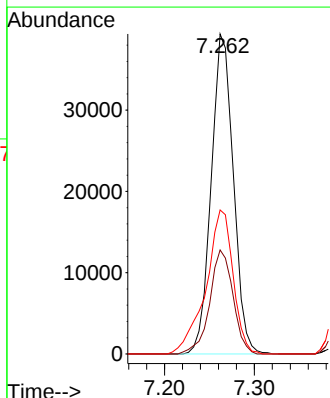
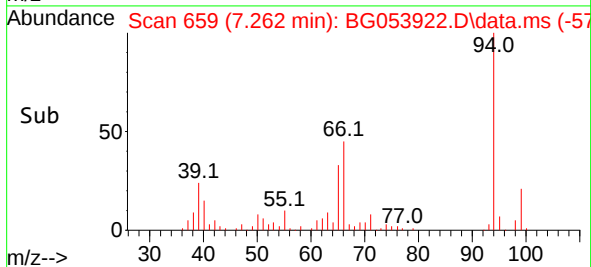
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

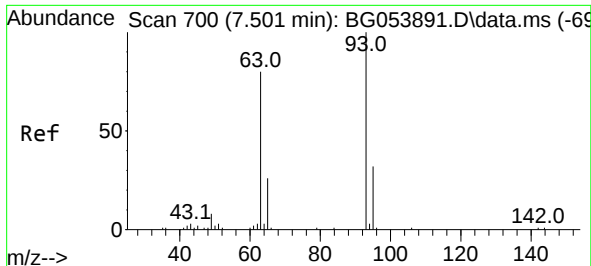


#10
Phenol
Concen: 53.803 ng
RT: 7.262 min Scan# 659
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



Tgt Ion: 94 Resp: 67372
Ion Ratio Lower Upper
94 100
65 32.5 14.8 54.8
66 45.0 25.2 65.2





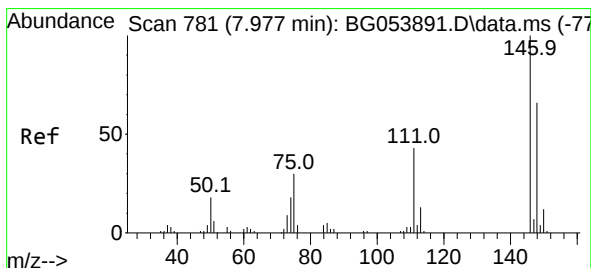
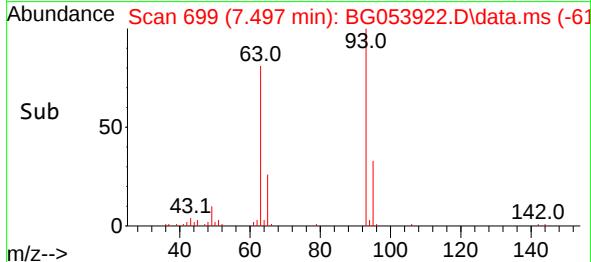
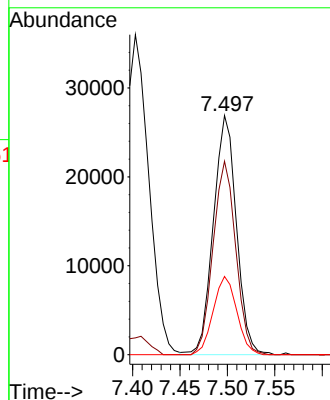
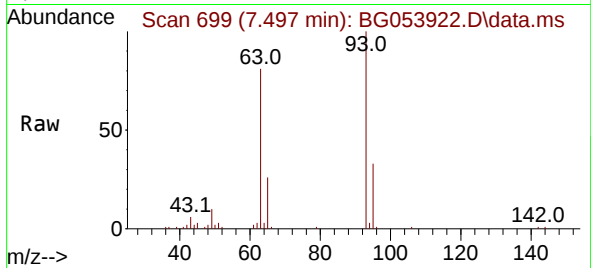
#11
bis(2-Chloroethyl)ether
Concen: 47.424 ng
RT: 7.497 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

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

Tgt Ion: 93 Resp: 45580
Ion Ratio Lower Upper
93 100
63 80.9 63.6 103.6
95 32.7 10.1 50.1

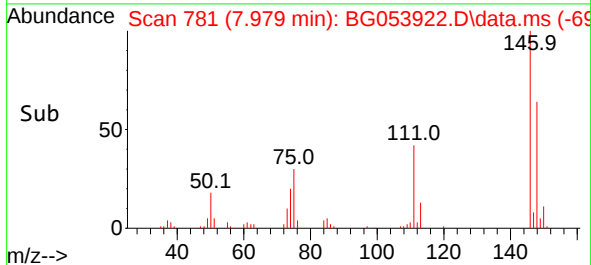
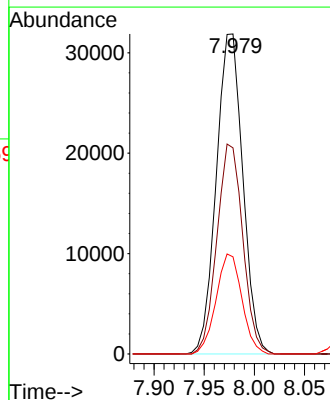
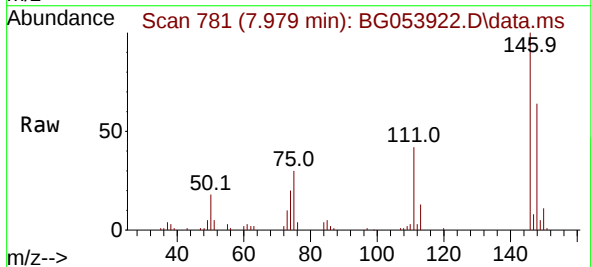
Manual Integrations
APPROVED

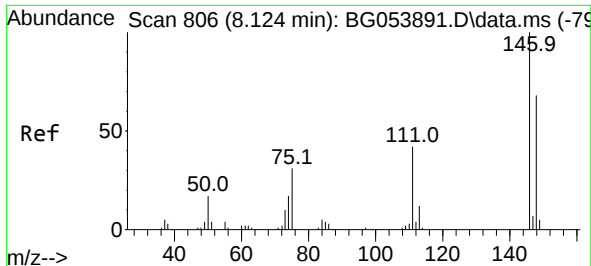
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#12
1,3-Dichlorobenzene
Concen: 48.097 ng
RT: 7.979 min Scan# 781
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

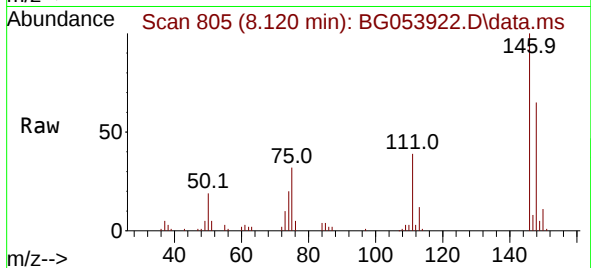
Tgt Ion:146 Resp: 58611
Ion Ratio Lower Upper
146 100
148 64.4 46.1 69.1
75 30.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 48.376 ng
RT: 8.120 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

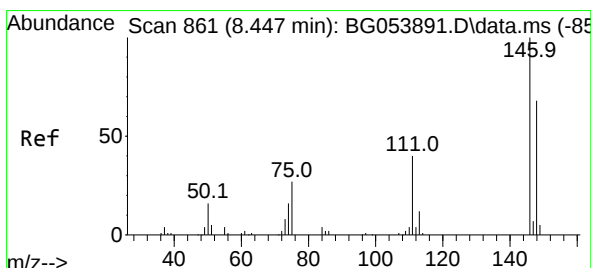
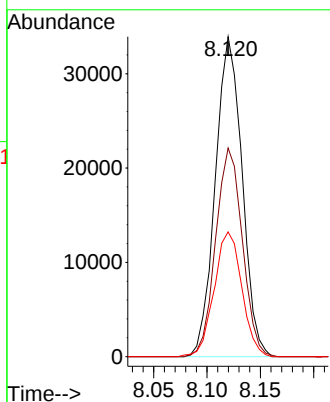
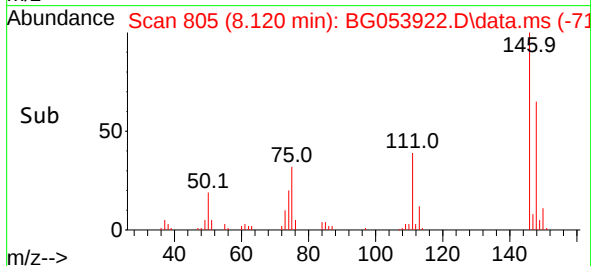
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



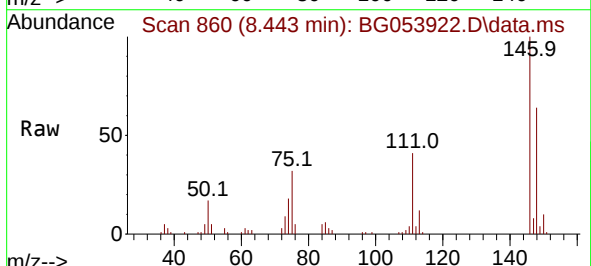
Tgt Ion:146 Resp: 5921
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 39.0 33.9 50.9

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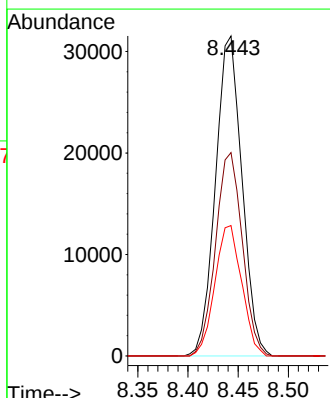
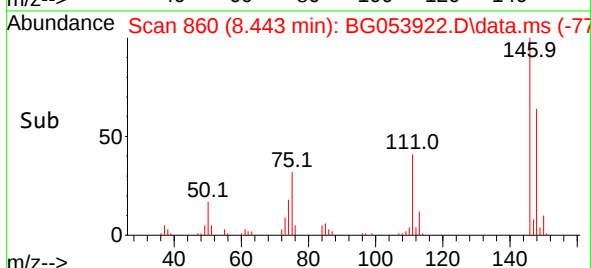
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

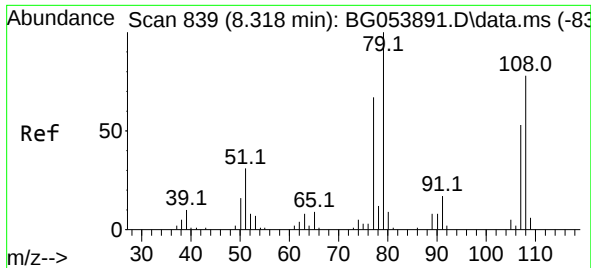


#14
1,2-Dichlorobenzene
Concen: 49.250 ng
RT: 8.443 min Scan# 860
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



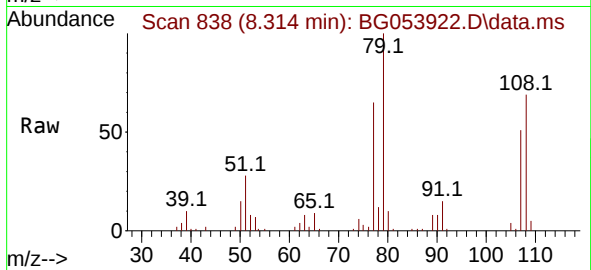
Tgt Ion:146 Resp: 57874
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
111 40.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 54.423 ng
RT: 8.314 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

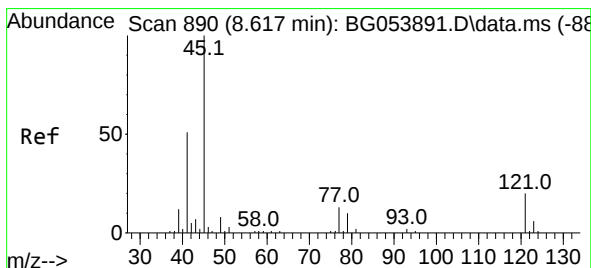
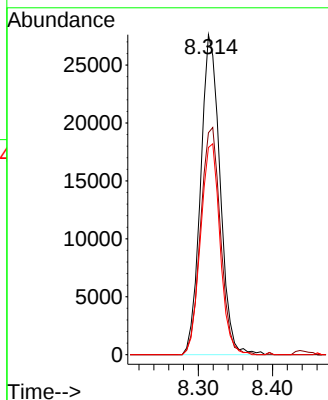
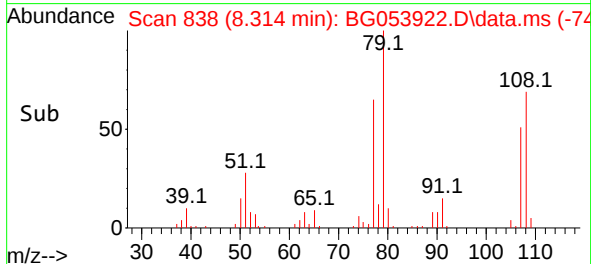
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion: 79 Resp: 5025
Ion Ratio Lower Upper
79 100
108 69.3 53.7 80.5
77 64.8 52.2 78.4

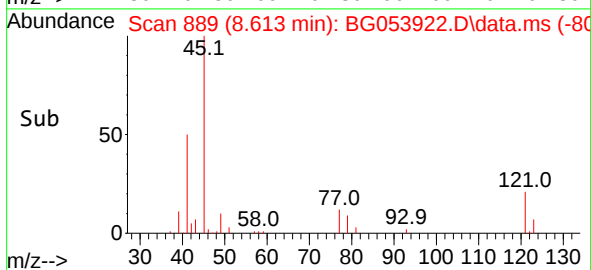
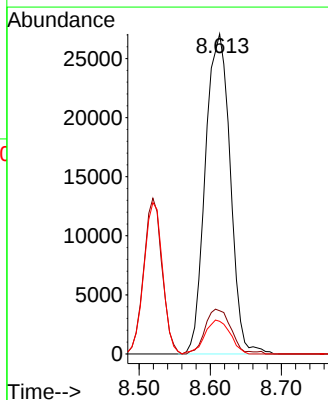
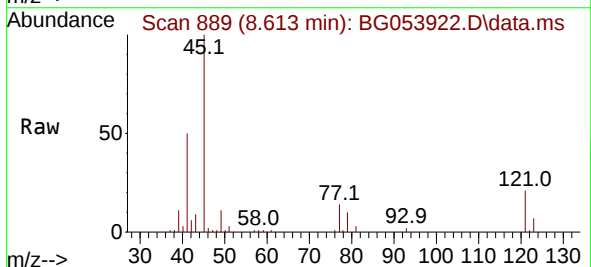
Manual Integrations
APPROVED

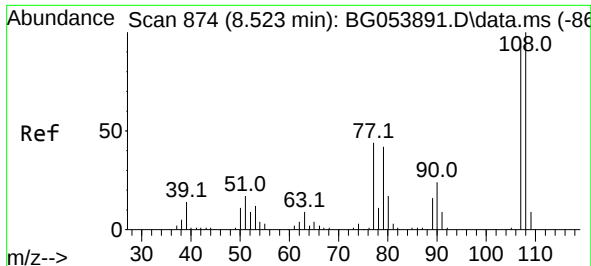
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.808 ng
RT: 8.613 min Scan# 889
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

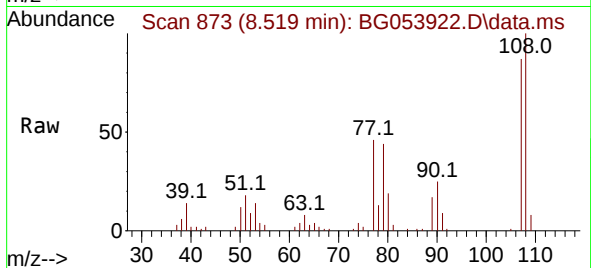
Tgt Ion: 45 Resp: 65817
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 10.2 0.0 29.7





#17
2-Methylphenol
Concen: 52.450 ng
RT: 8.519 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

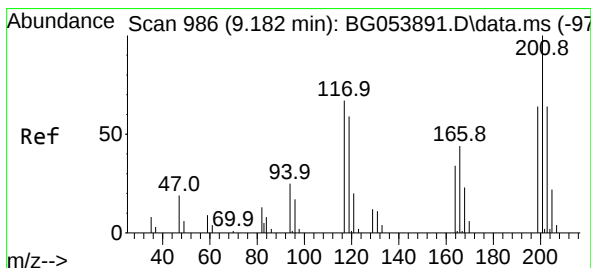
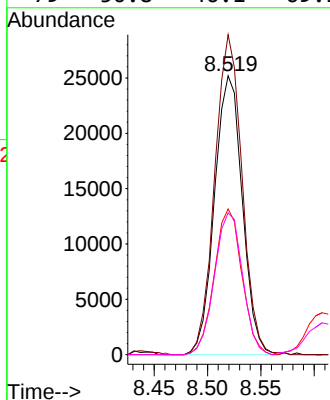
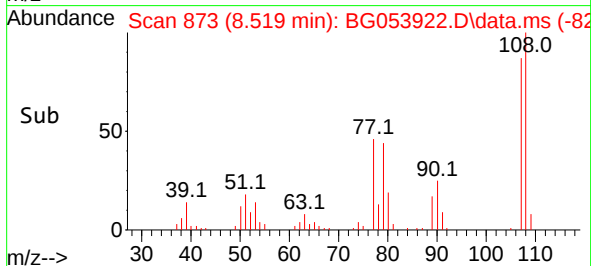
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion:107 Resp: 4562
Ion Ratio Lower Upper
107 100
108 114.7 85.4 128.0
77 52.3 46.2 69.2
79 50.8 46.1 69.1

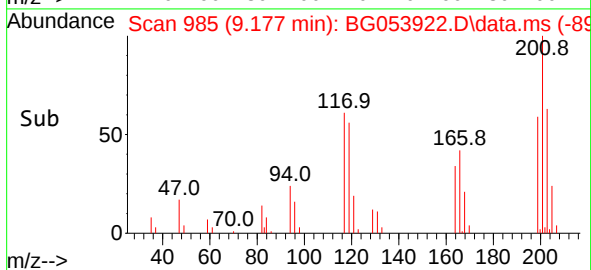
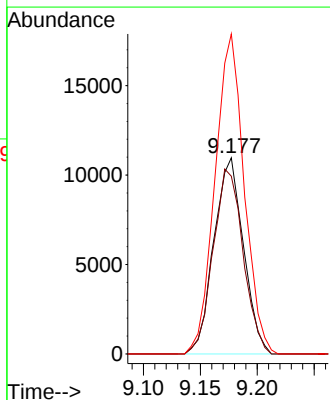
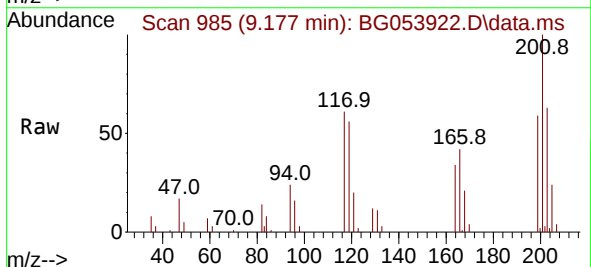
Manual Integrations
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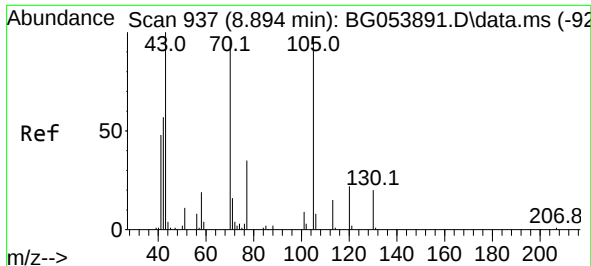
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#18
Hexachloroethane
Concen: 48.852 ng
RT: 9.177 min Scan# 985
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

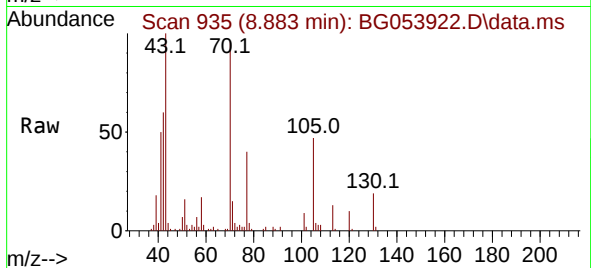
Tgt Ion:117 Resp: 19838
Ion Ratio Lower Upper
117 100
119 90.7 75.0 112.6
201 163.1 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 48.925 ng
RT: 8.883 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

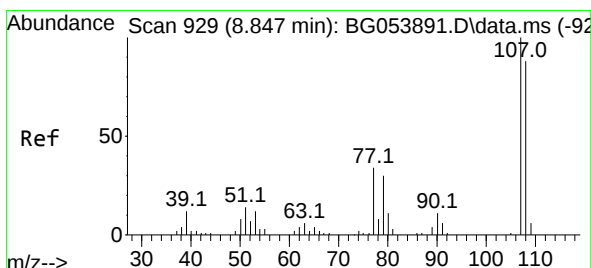
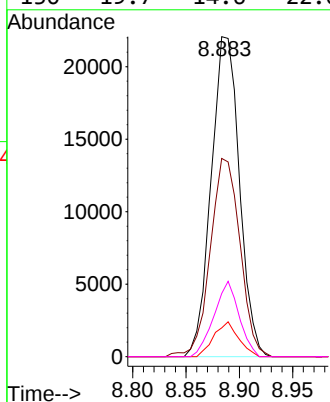
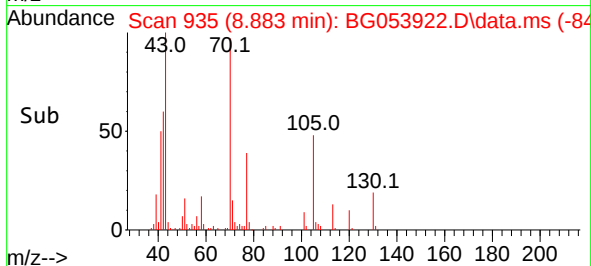
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion: 70 Resp: 4061
Ion Ratio Lower Upper
70 100
42 61.9 47.3 70.9
101 9.0 7.0 10.4
130 19.7 14.6 22.0

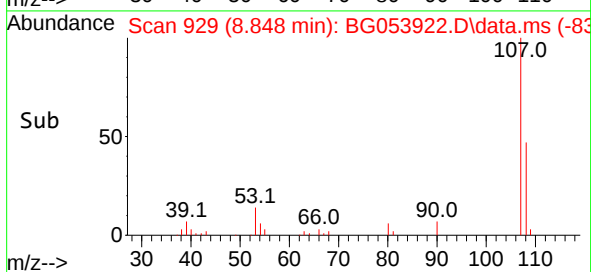
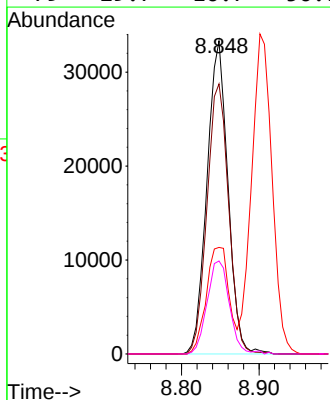
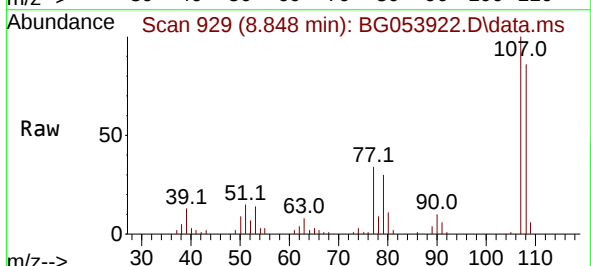
Manual Integrations
APPROVED

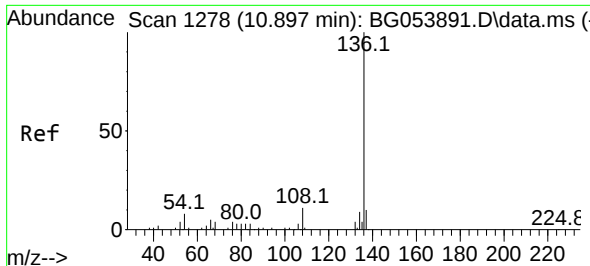
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#20
3+4-Methylphenols
Concen: 51.290 ng
RT: 8.848 min Scan# 929
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

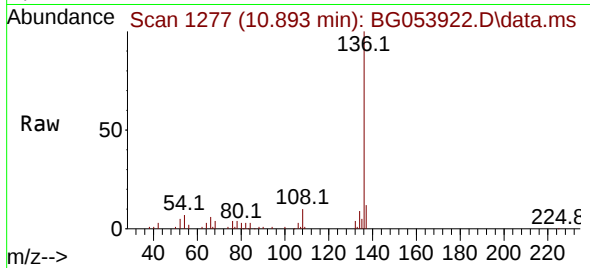
Tgt Ion:107 Resp: 62569
Ion Ratio Lower Upper
107 100
108 86.3 67.5 107.5
77 34.1 20.3 60.3
79 29.7 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 1277
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

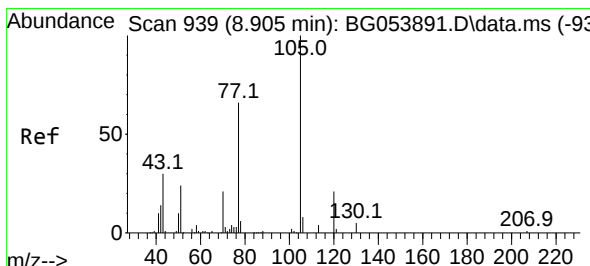
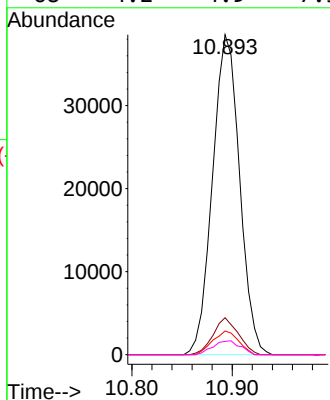
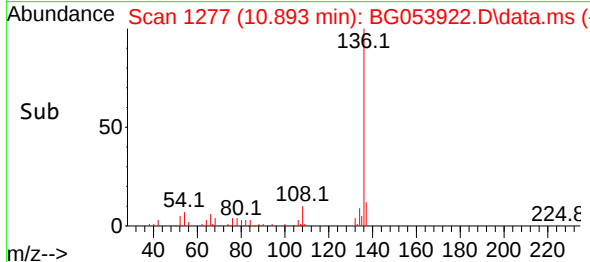
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion:136 Resp: 72052
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 7.4 7.4 11.2
68 4.2 4.9 7.3#

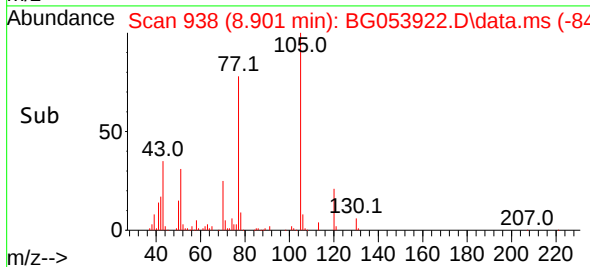
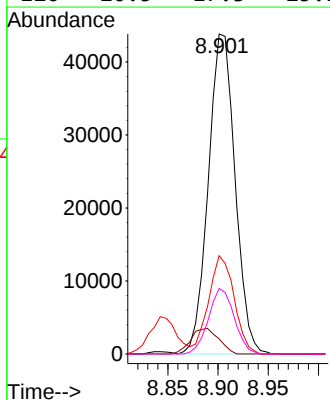
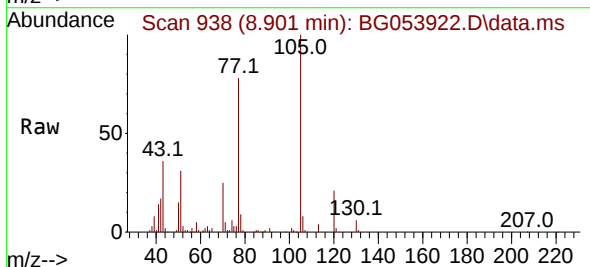
Manual Integrations
APPROVED

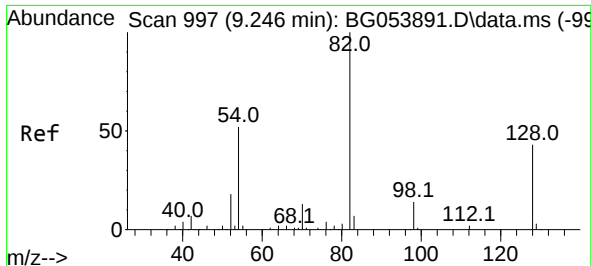
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#22
Acetophenone
Concen: 46.438 ng
RT: 8.901 min Scan# 938
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

Tgt Ion:105 Resp: 81331
Ion Ratio Lower Upper
105 100
71 4.7 1.1 1.7#
51 30.7 25.4 38.0
120 20.5 17.3 25.9





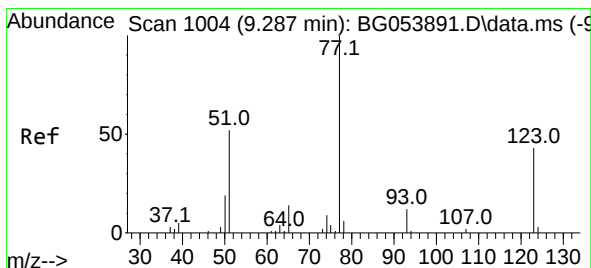
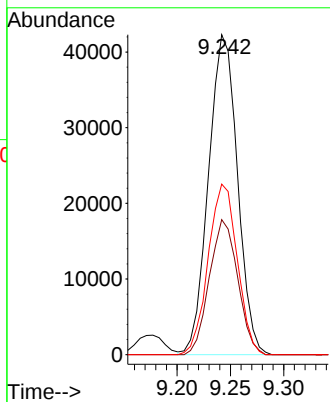
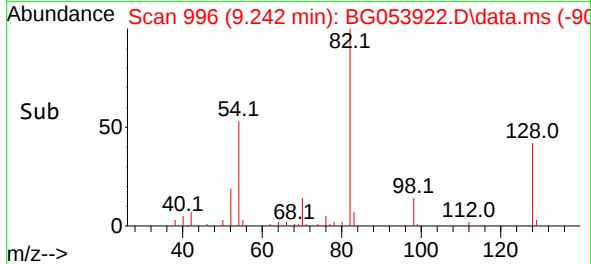
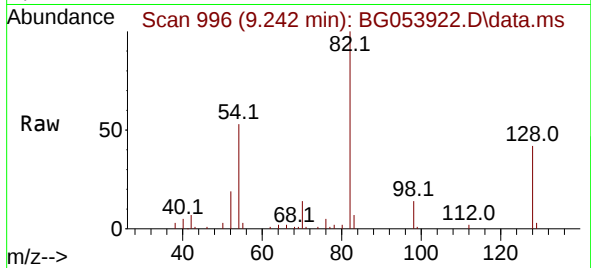
#23
Nitrobenzene-d5
Concen: 62.352 ng
RT: 9.242 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

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

Tgt Ion: 82 Resp: 79945
Ion Ratio Lower Upper
82 100
128 42.2 27.9 41.9
54 53.3 41.2 61.8

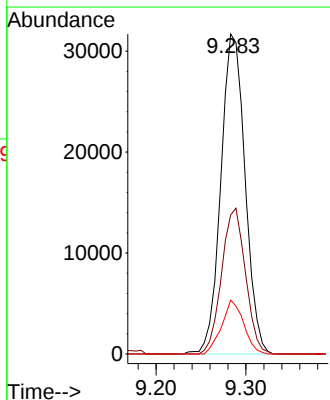
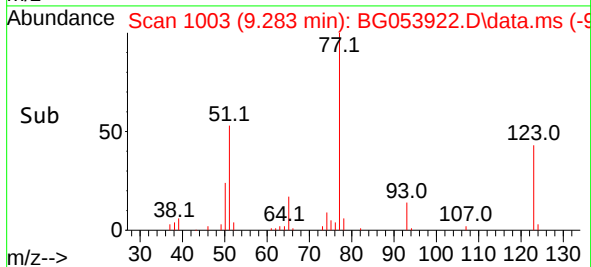
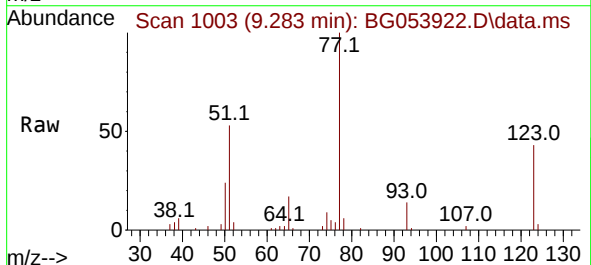
Manual Integrations
APPROVED

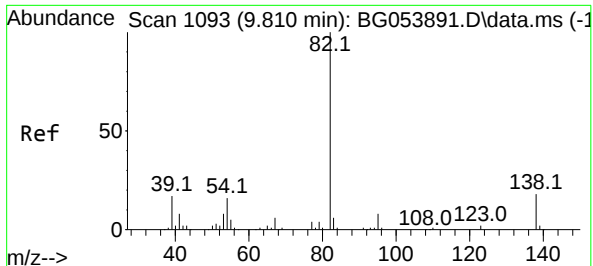
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#24
Nitrobenzene
Concen: 46.985 ng
RT: 9.283 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

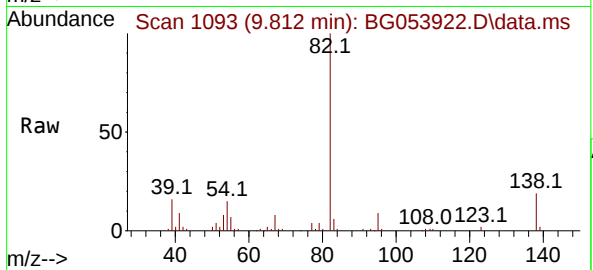
Tgt Ion: 77 Resp: 59323
Ion Ratio Lower Upper
77 100
123 43.4 27.4 41.0
65 16.8 11.4 17.0





#25
Isophorone
Concen: 47.314 ng
RT: 9.812 min Scan# 1109
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

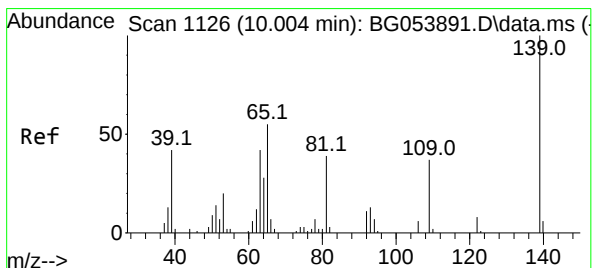
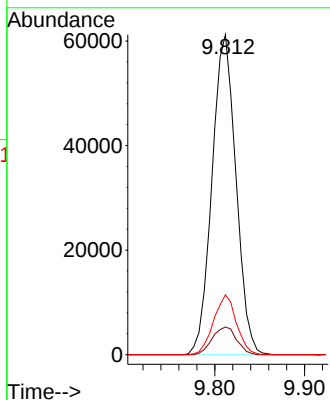
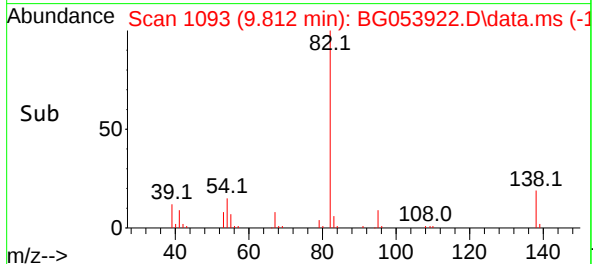
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



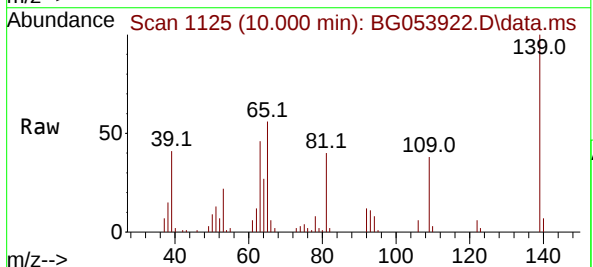
Tgt Ion: 82 Resp: 113298
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 18.7 11.6 17.4

Manual Integrations
APPROVED

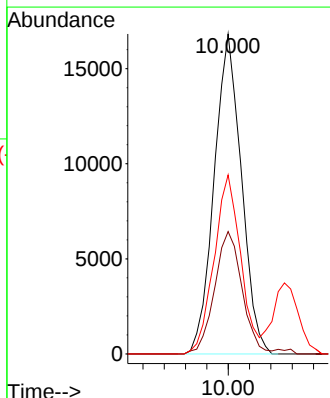
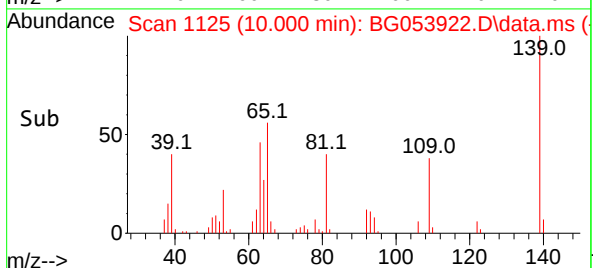
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

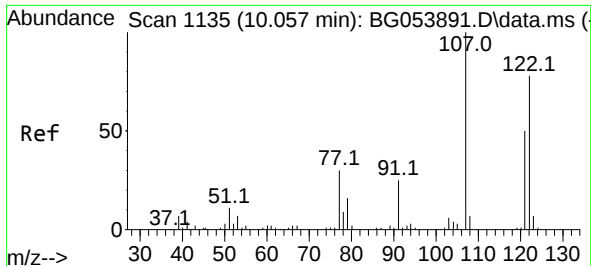


#26
2-Nitrophenol
Concen: 53.372 ng
RT: 10.000 min Scan# 1125
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



Tgt Ion:139 Resp: 29764
Ion Ratio Lower Upper
139 100
109 38.3 36.1 54.1
65 55.9 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 59.063 ng

RT: 10.053 min Scan# 1134

Delta R.T. -0.004 min

Lab File: BG053922.D

Acq: 15 Jun 2022 17:14

Instrument :

BNA_G

ClientSampleId :

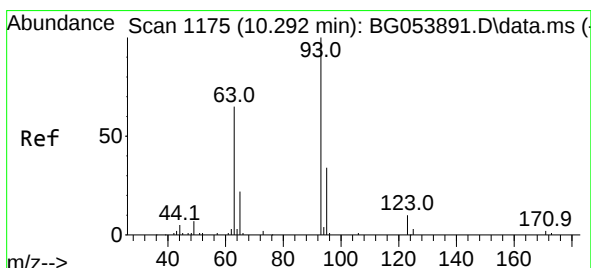
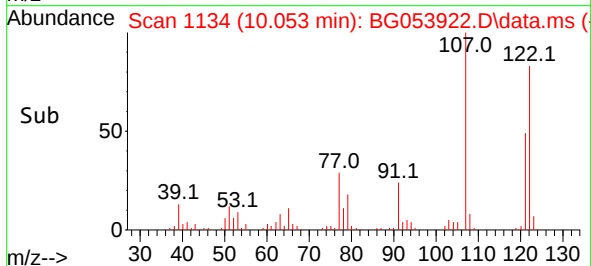
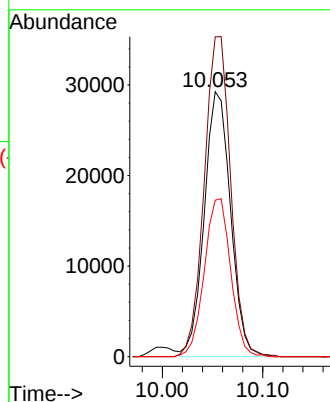
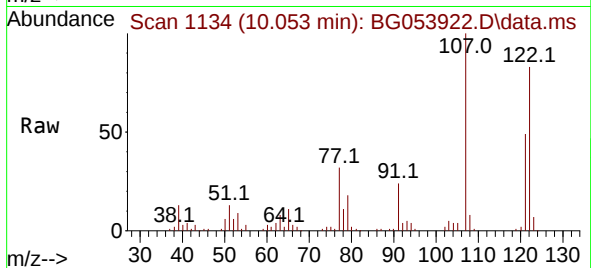
CB-226-(26-28)MSD

Tgt Ion:122 Resp: 5331
 Ion Ratio Lower Upper
 122 100
 107 120.7 109.4 164.0
 121 59.1 48.7 73.1

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 49.848 ng

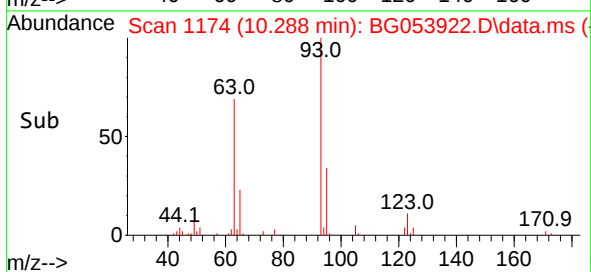
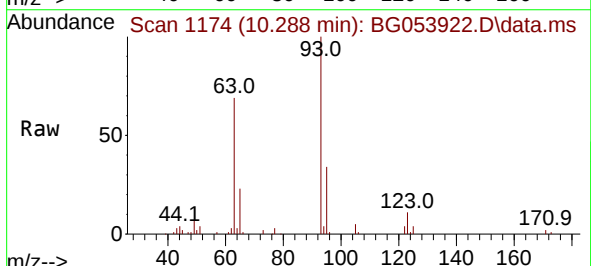
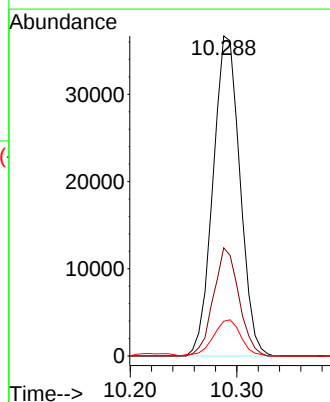
RT: 10.288 min Scan# 1174

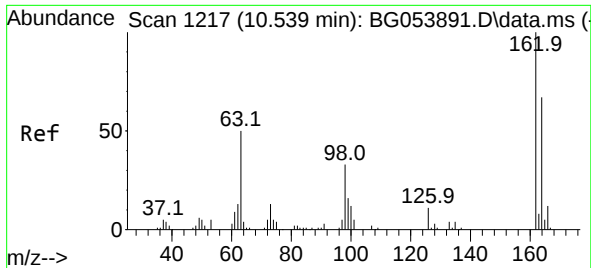
Delta R.T. -0.004 min

Lab File: BG053922.D

Acq: 15 Jun 2022 17:14

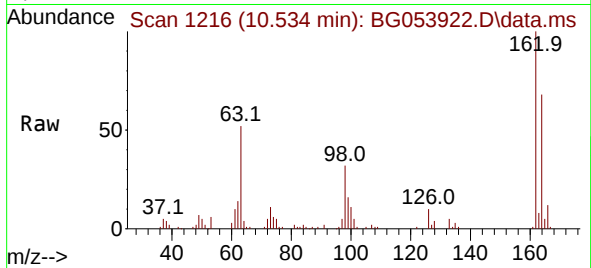
Tgt Ion: 93 Resp: 64303
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.9 40.3
 123 10.8 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 52.240 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

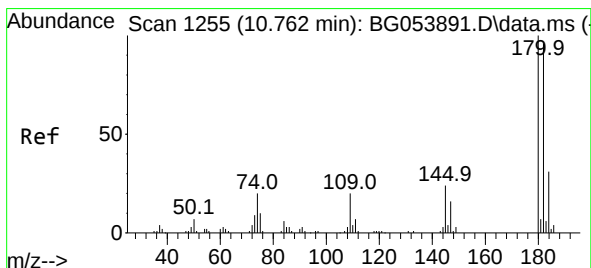
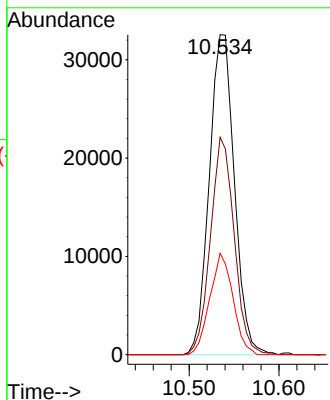
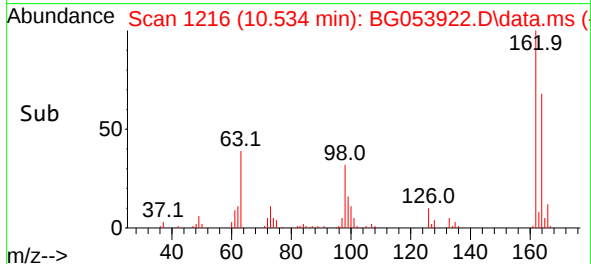
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



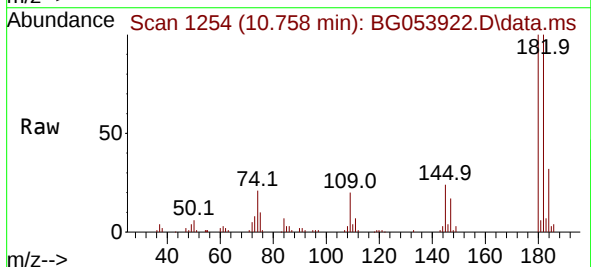
Tgt Ion:162 Resp: 6322
Ion Ratio Lower Upper
162 100
164 67.9 46.6 86.6
98 31.7 22.8 62.8

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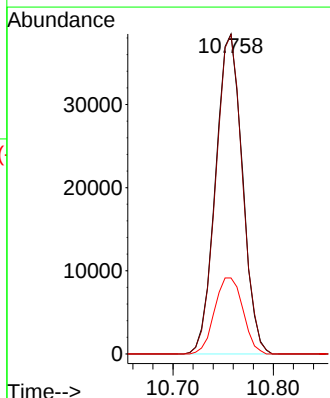
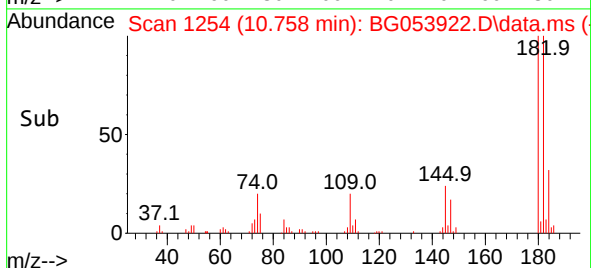
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

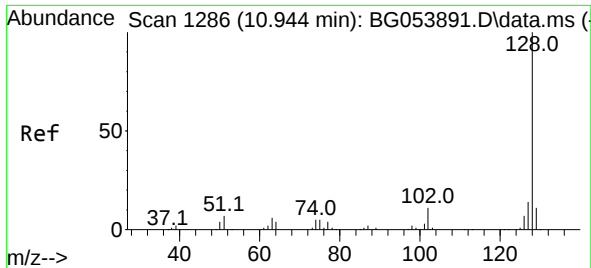


#30
1,2,4-Trichlorobenzene
Concen: 47.640 ng
RT: 10.758 min Scan# 1254
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



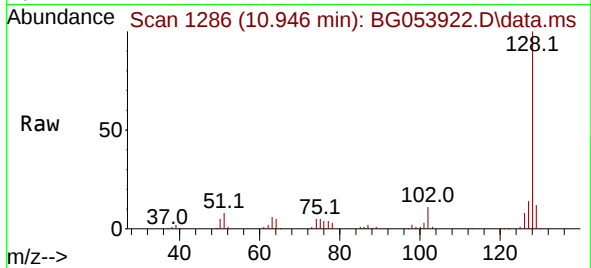
Tgt Ion:180 Resp: 71388
Ion Ratio Lower Upper
180 100
182 99.8 76.6 115.0
145 23.8 25.0 37.4#





#31
Naphthalene
Concen: 44.101 ng
RT: 10.946 min Scan# 1162
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

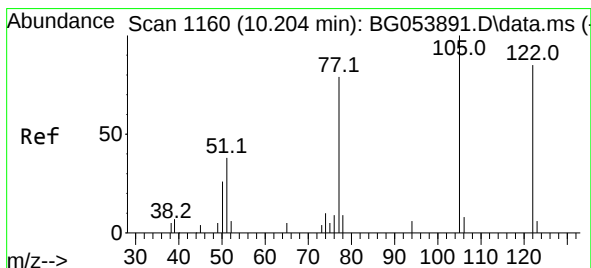
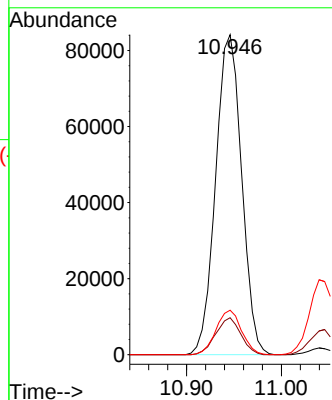
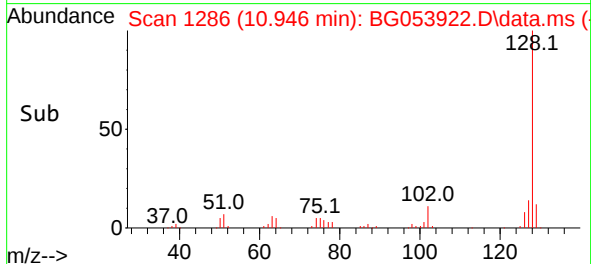
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



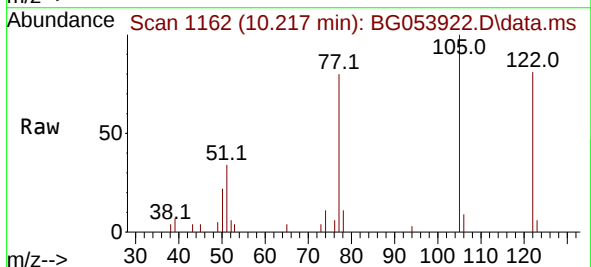
Tgt Ion:128 Resp: 160410
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.9 11.1 16.7

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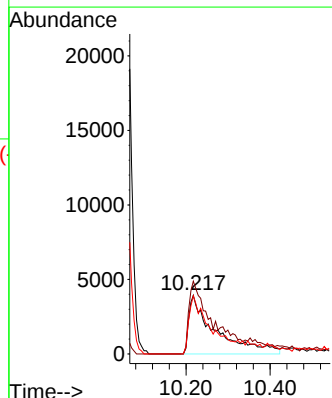
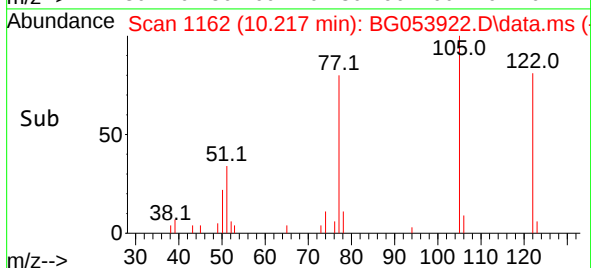
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

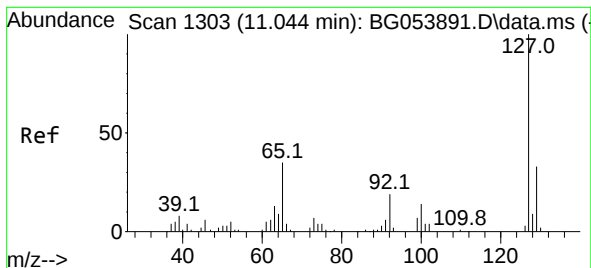


#32
Benzoic acid
Concen: 44.865 ng m
RT: 10.217 min Scan# 1162
Delta R.T. 0.013 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



Tgt Ion:122 Resp: 17264
Ion Ratio Lower Upper
122 100
105 124.2 111.8 151.8
77 99.5 109.4 149.4#





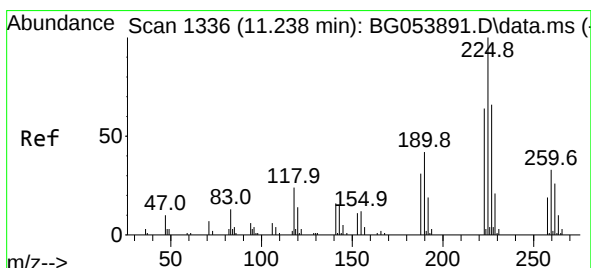
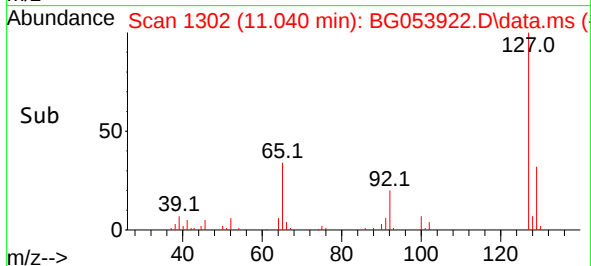
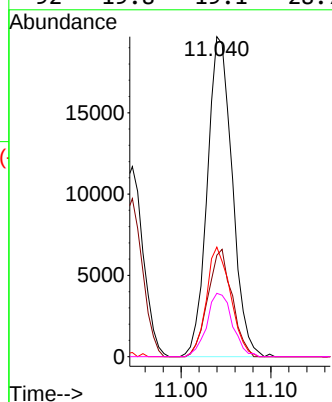
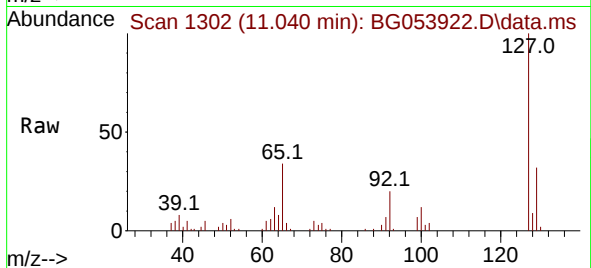
#33
4-Chloroaniline
Concen: 25.172 ng
RT: 11.040 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

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

Tgt Ion:127	Resp:	37984
Ion Ratio	Lower	Upper
127	100	
129	31.7	26.3 39.5
65	34.3	31.1 46.7
92	19.8	19.1 28.7

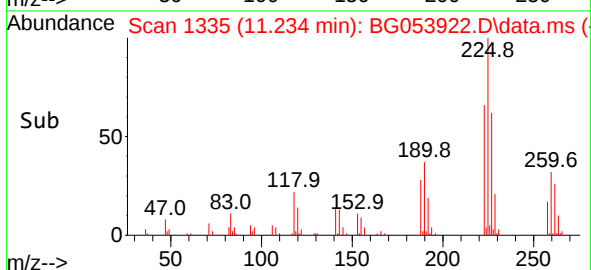
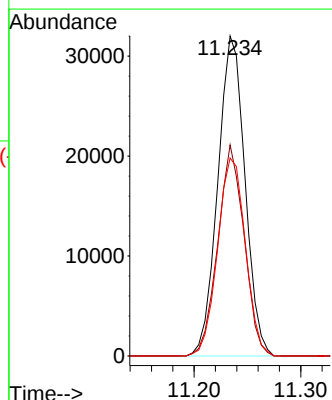
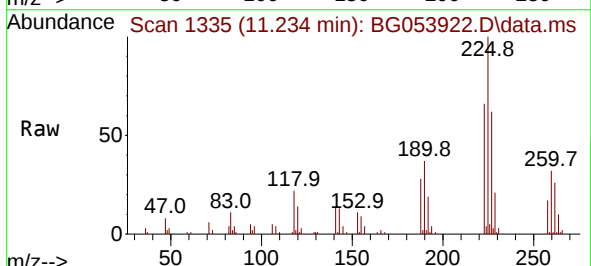
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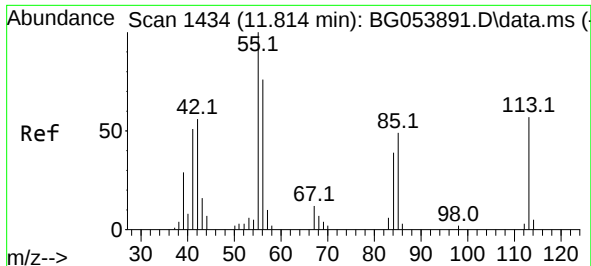
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#34
Hexachlorobutadiene
Concen: 49.114 ng
RT: 11.234 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

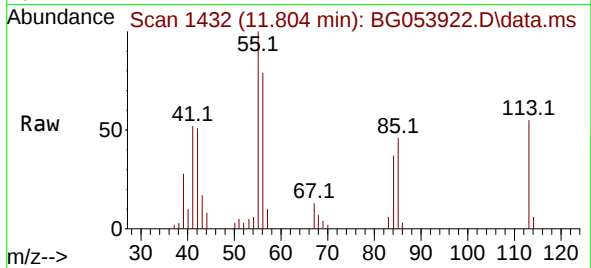
Tgt Ion:225	Resp:	56583
Ion Ratio	Lower	Upper
225	100	
223	66.0	48.9 73.3
227	64.8	52.8 79.2





#35
Caprolactam
Concen: 54.695 ng m
RT: 11.804 min Scan# 1432
Delta R.T. -0.010 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

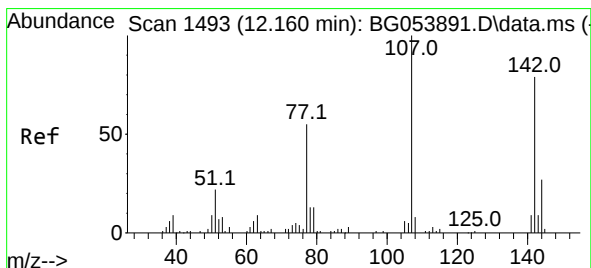
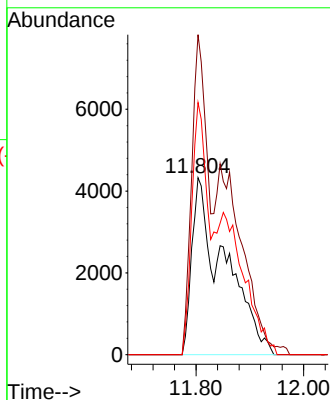
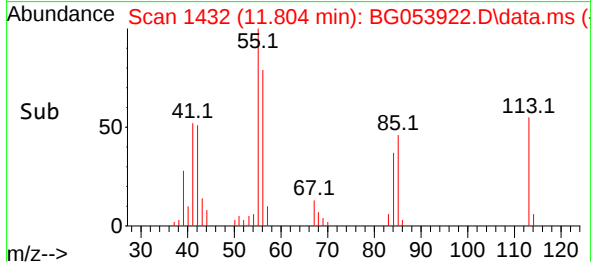
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



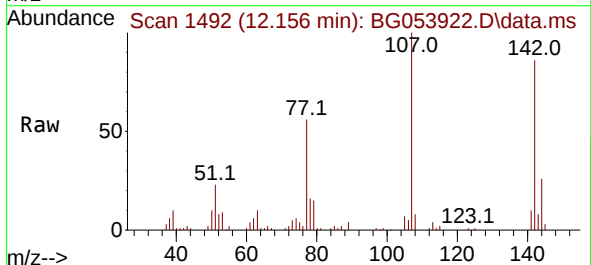
Tgt Ion:113 Resp: 1822
Ion Ratio Lower Upper
113 100
55 180.8 169.8 209.8
56 142.4 141.2 181.2

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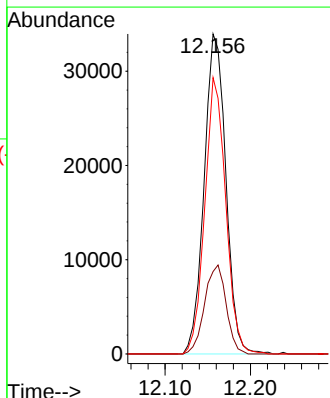
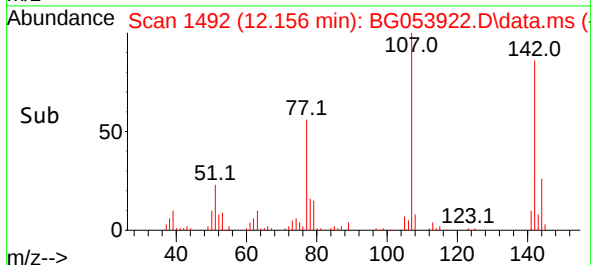
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

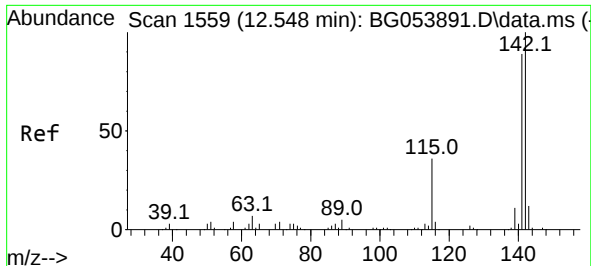


#36
4-Chloro-3-methylphenol
Concen: 51.032 ng
RT: 12.156 min Scan# 1492
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



Tgt Ion:107 Resp: 60036
Ion Ratio Lower Upper
107 100
144 25.7 18.5 27.7
142 86.3 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 45.427 ng

RT: 12.544 min Scan# 1558

Delta R.T. -0.004 min

Lab File: BG053922.D

Acq: 15 Jun 2022 17:14

Instrument :

BNA_G

ClientSampleId :

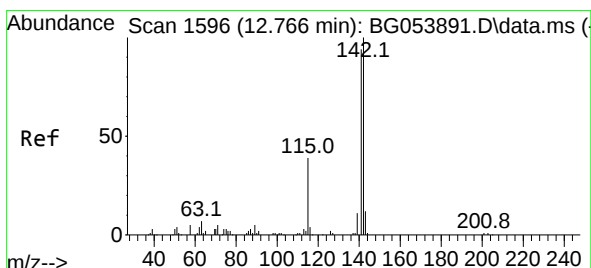
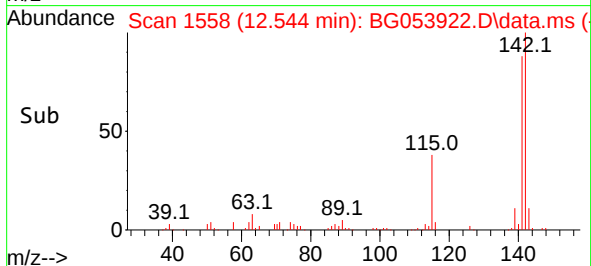
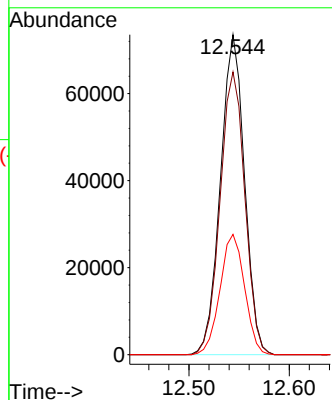
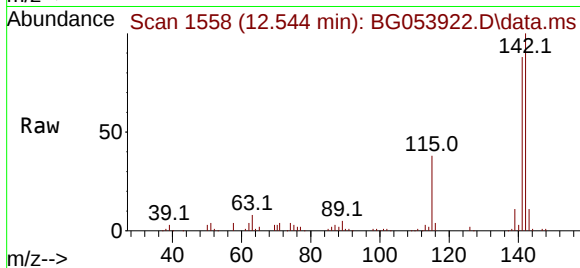
CB-226-(26-28)MSD

Tgt Ion:	142	Resp:	12225
Ion Ratio	Lower	Upper	
142	100		
141	88.3	72.3	108.5
115	37.6	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: 45.407 ng

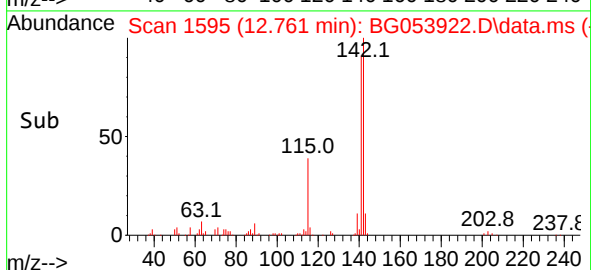
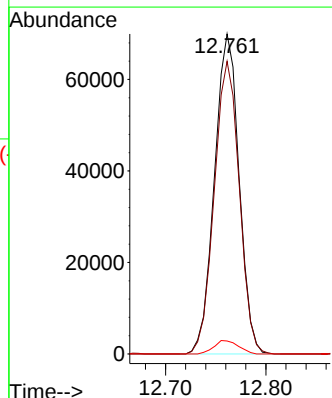
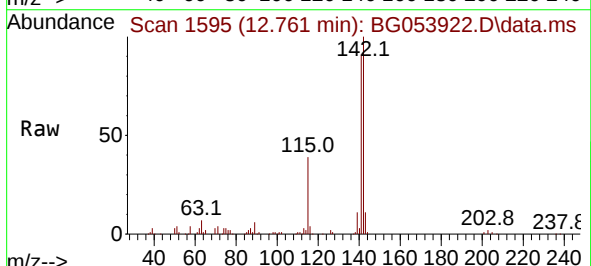
RT: 12.761 min Scan# 1595

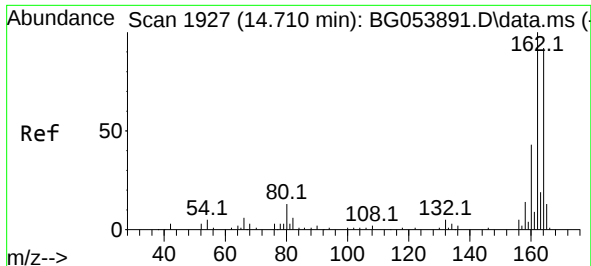
Delta R.T. -0.004 min

Lab File: BG053922.D

Acq: 15 Jun 2022 17:14

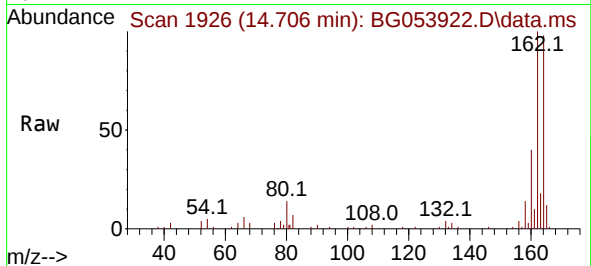
Tgt Ion:	142	Resp:	118984
Ion Ratio	Lower	Upper	
142	100		
141	91.5	76.4	114.6
116	4.1	3.3	4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.706 min Scan# 1927
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

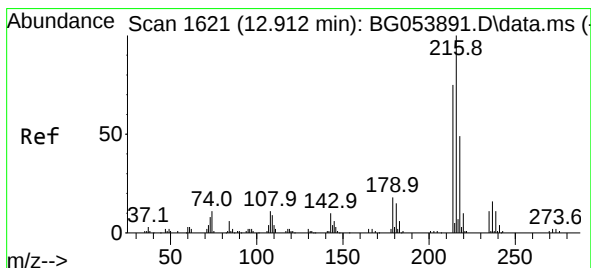
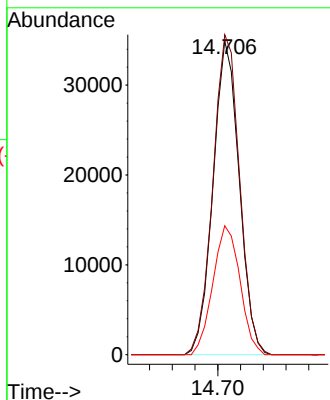
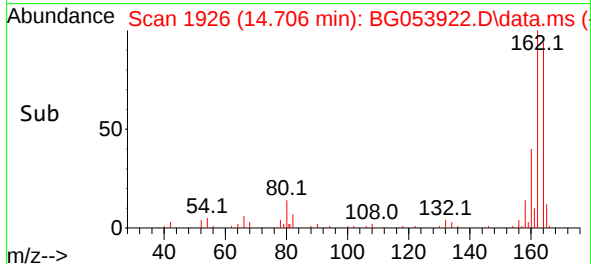
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



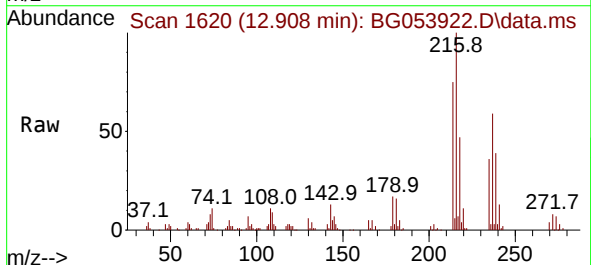
Tgt Ion:164 Resp: 55715
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 41.1 34.2 51.2

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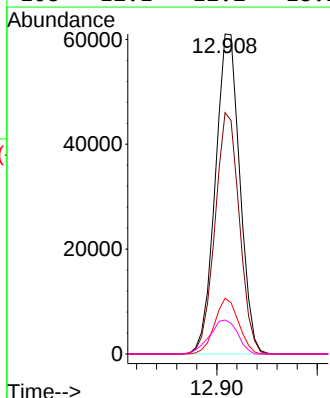
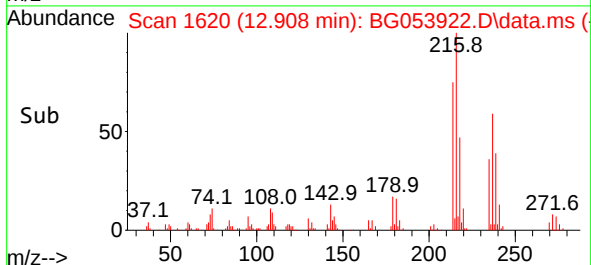
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

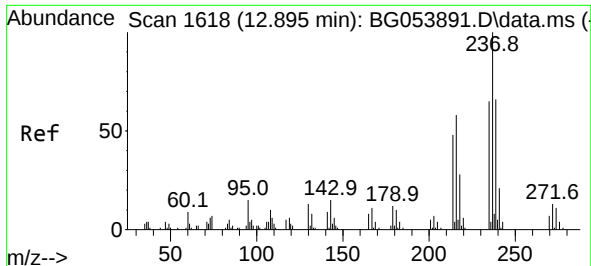


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.197 ng
RT: 12.908 min Scan# 1620
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



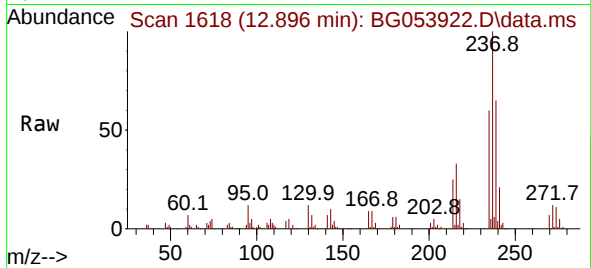
Tgt Ion:216 Resp: 103471
Ion Ratio Lower Upper
216 100
214 74.9 62.9 94.3
179 17.0 16.1 24.1
108 12.1 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 129.932 ng
RT: 12.896 min Scan# 1618
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

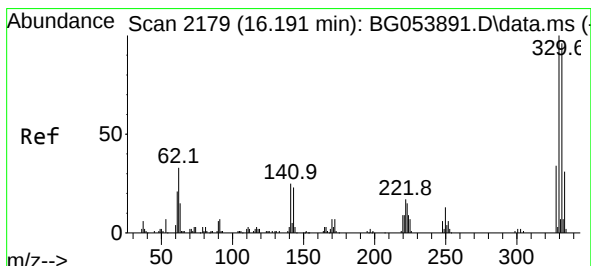
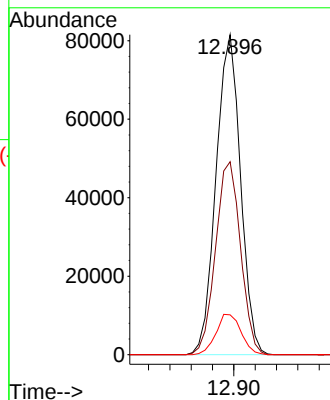
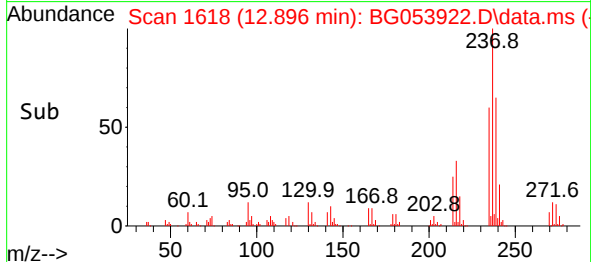
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



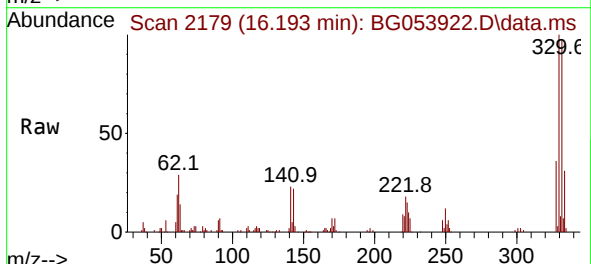
Tgt Ion:237 Resp: 12988
Ion Ratio Lower Upper
237 100
235 60.3 43.5 83.5
272 12.5 0.0 30.1

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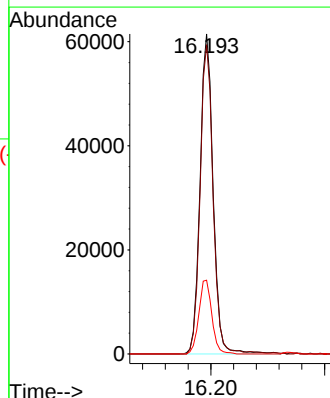
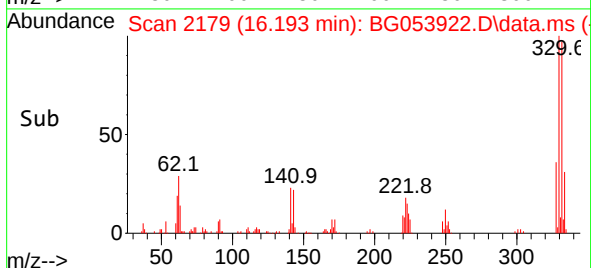
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

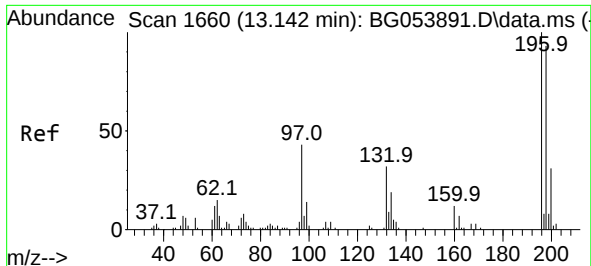


#42
2,4,6-Tribromophenol
Concen: 109.996 ng
RT: 16.193 min Scan# 2179
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



Tgt Ion:330 Resp: 98464
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 22.9 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 51.400 ng

RT: 13.143 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG053922.D

Acq: 15 Jun 2022 17:14

Instrument :

BNA_G

ClientSampleId :

CB-226-(26-28)MSD

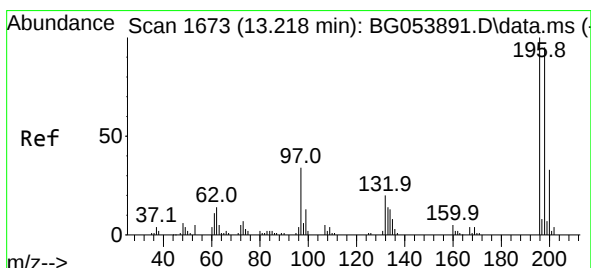
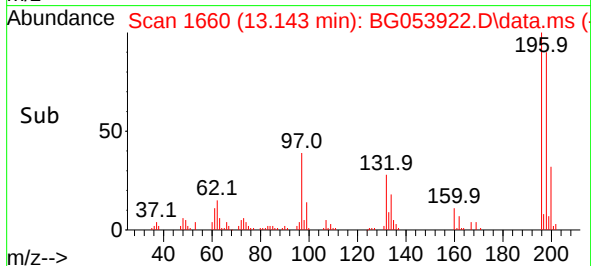
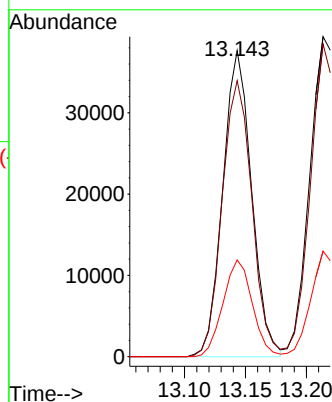
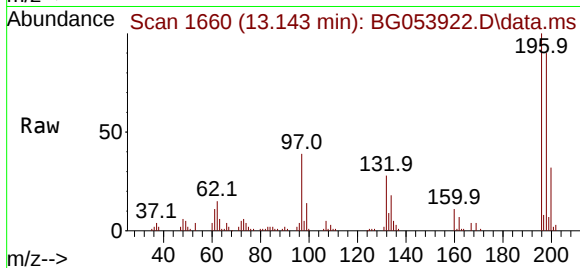
Tgt Ion:196 Resp: 6198

Ion	Ratio	Lower	Upper
196	100		
198	90.1	74.1	111.1
200	31.6	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: 51.725 ng

RT: 13.214 min Scan# 1672

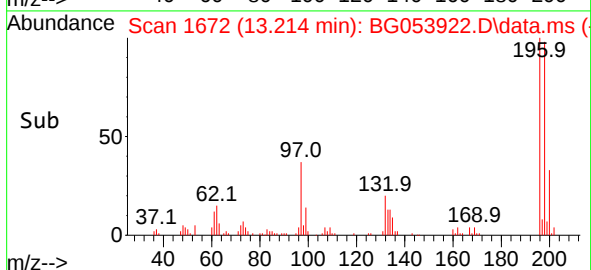
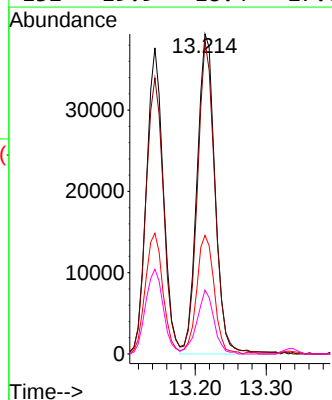
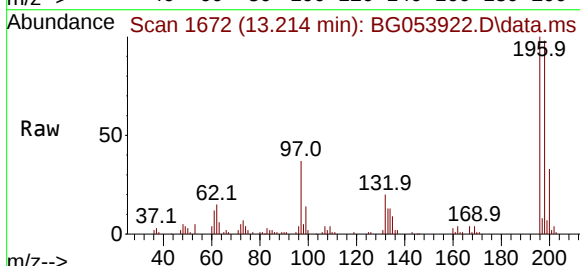
Delta R.T. -0.004 min

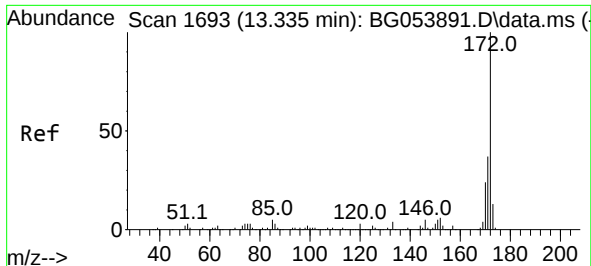
Lab File: BG053922.D

Acq: 15 Jun 2022 17:14

Tgt Ion:196 Resp: 69648

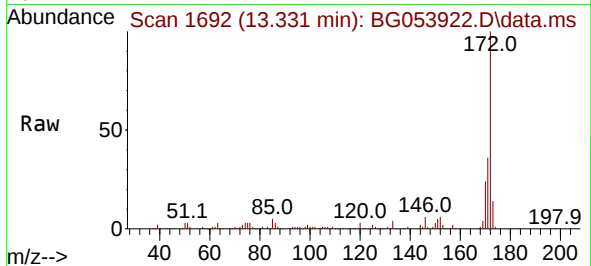
Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.8	115.2
97	37.1	39.8	59.6#
132	19.9	18.4	27.6





#45
2-Fluorobiphenyl
Concen: 63.410 ng
RT: 13.331 min Scan# 1693
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

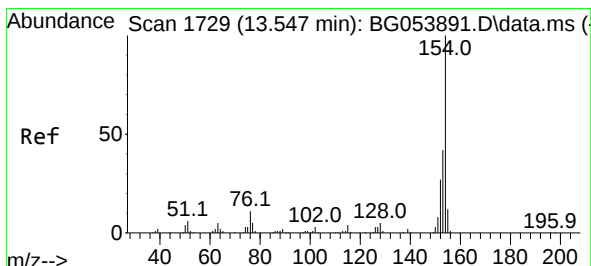
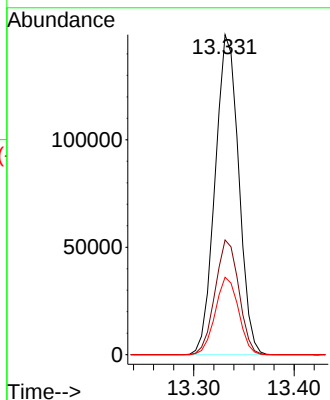
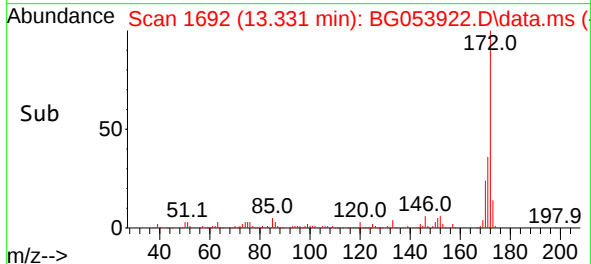
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



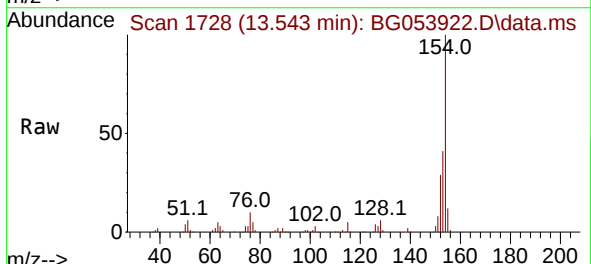
Tgt Ion:172 Resp: 242950
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.2 18.9 28.3

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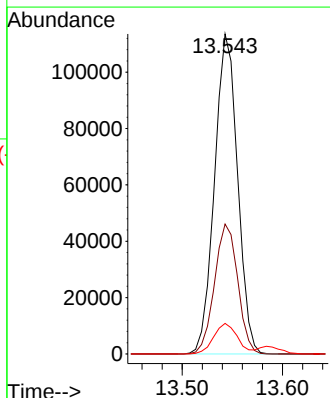
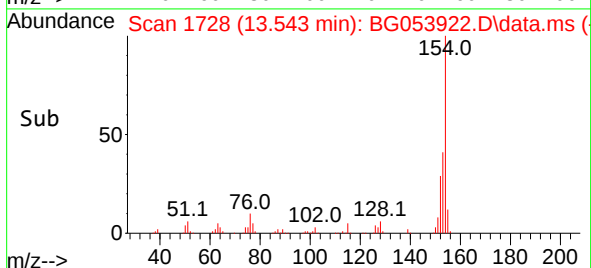
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

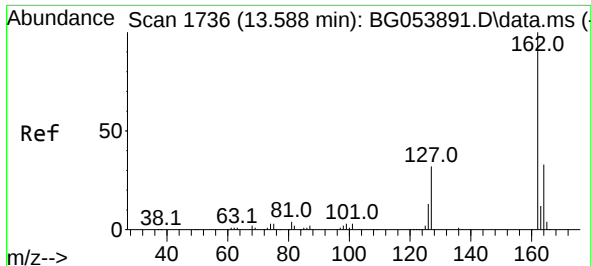


#46
1,1'-Biphenyl
Concen: 46.581 ng
RT: 13.543 min Scan# 1728
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



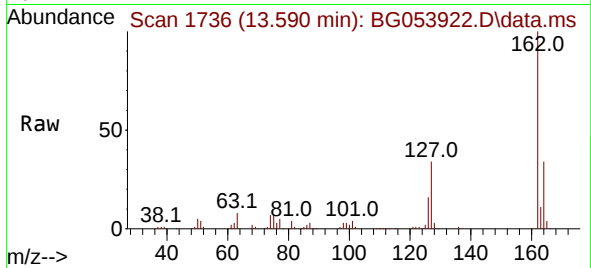
Tgt Ion:154 Resp: 180776
Ion Ratio Lower Upper
154 100
153 40.6 21.6 61.6
76 9.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 46.397 ng
RT: 13.590 min Scan# 1736
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

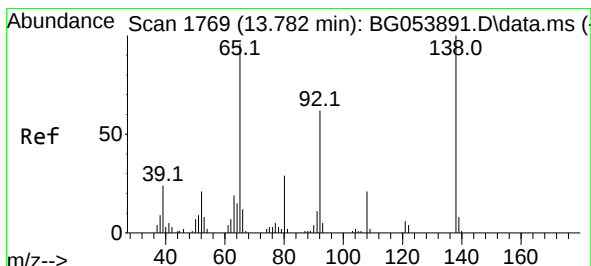
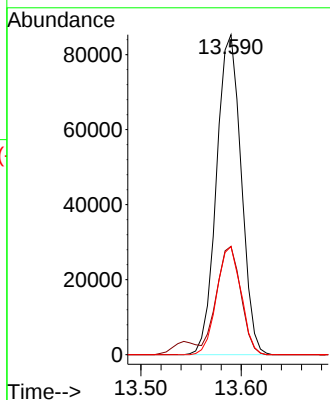
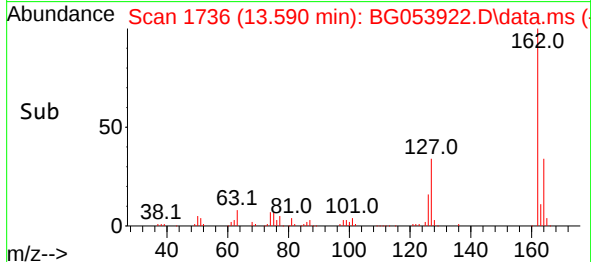
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion:162 Resp: 14572
Ion Ratio Lower Upper
162 100
127 33.8 30.6 45.8
164 33.8 26.5 39.7

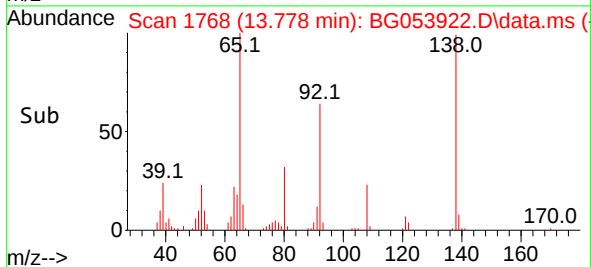
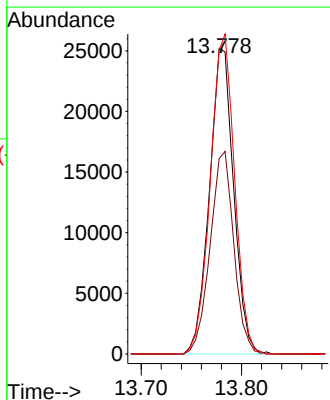
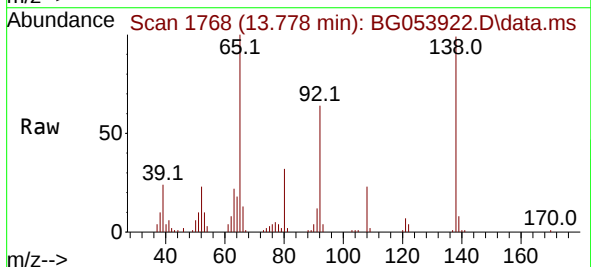
Manual Integrations
APPROVED

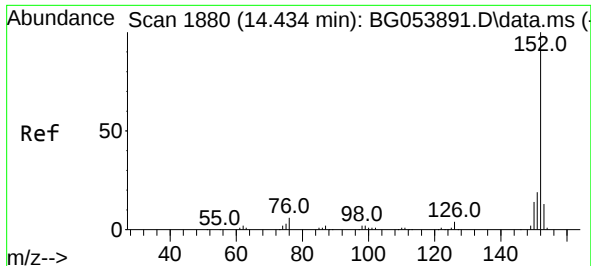
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#48
2-Nitroaniline
Concen: 50.611 ng
RT: 13.778 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

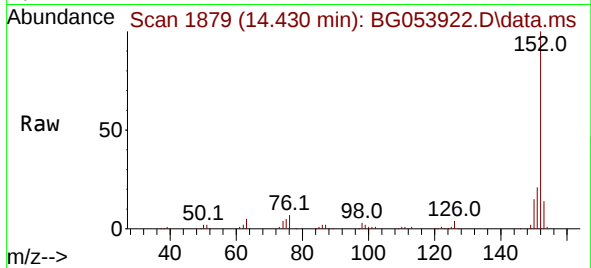
Tgt Ion: 65 Resp: 42284
Ion Ratio Lower Upper
65 100
92 63.9 51.5 77.3
138 99.4 71.3 106.9





#49
Acenaphthylene
Concen: 47.912 ng
RT: 14.430 min Scan# 1880
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

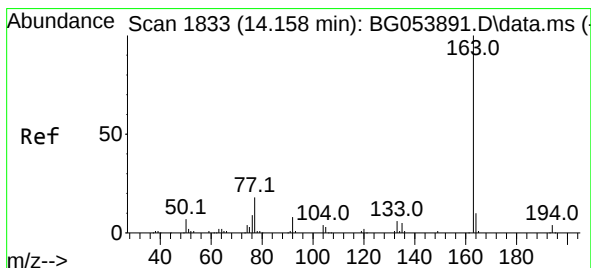
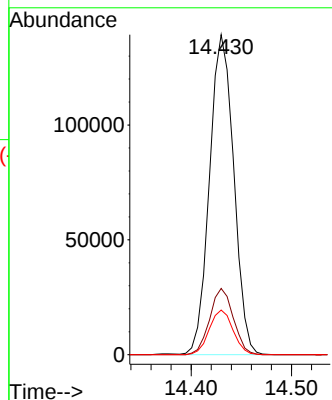
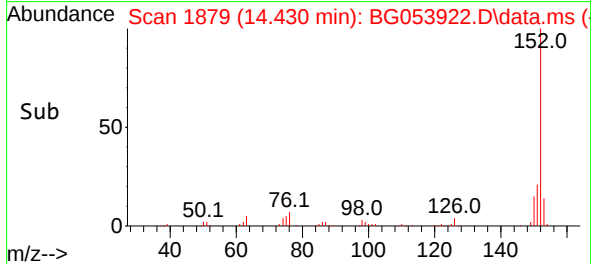
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



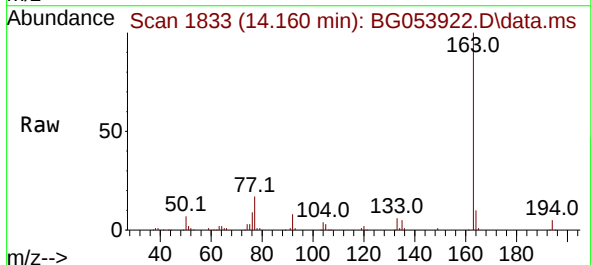
Tgt Ion:152 Resp: 23399
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.0 10.8 16.2

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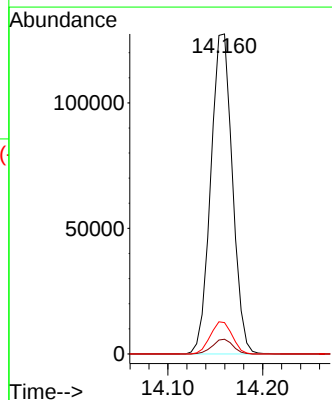
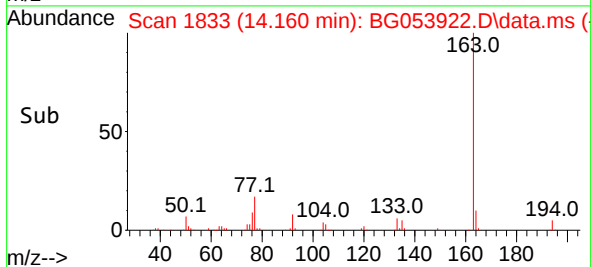
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

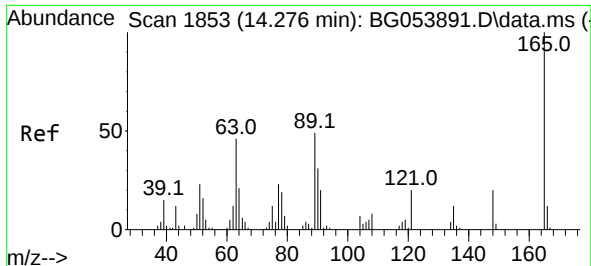


#50
Dimethylphthalate
Concen: 47.571 ng
RT: 14.160 min Scan# 1833
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



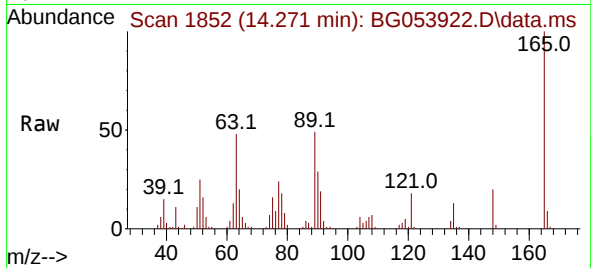
Tgt Ion:163 Resp: 201853
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 52.550 ng
RT: 14.271 min Scan# 1853
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

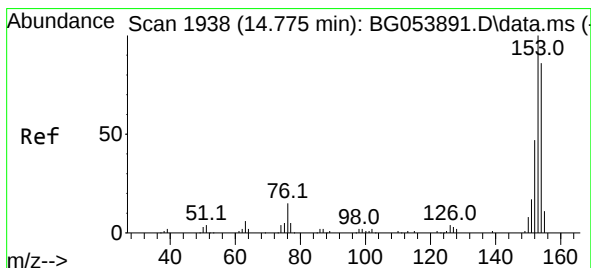
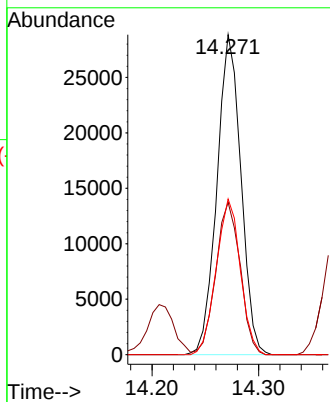
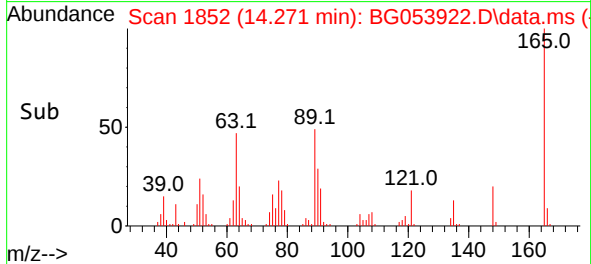
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



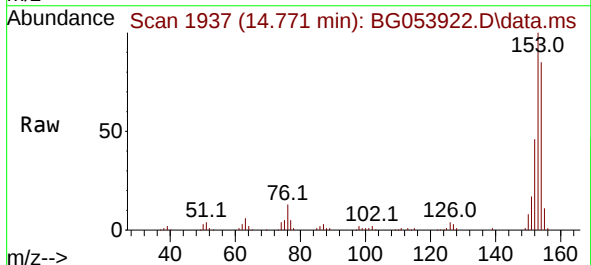
Tgt Ion:165 Resp: 4505
Ion Ratio Lower Upper
165 100
63 47.6 54.1 81.1
89 48.6 54.8 82.2

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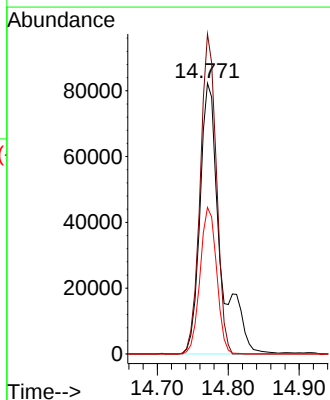
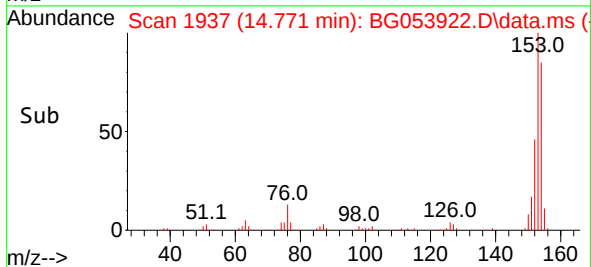
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

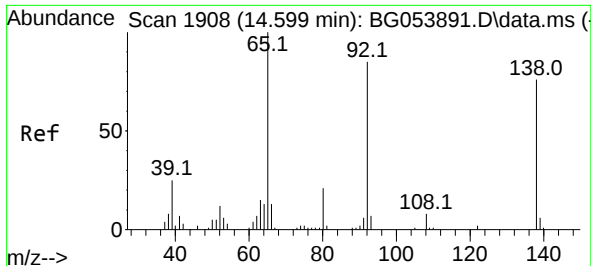


#52
Acenaphthene
Concen: 52.571 ng m
RT: 14.771 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



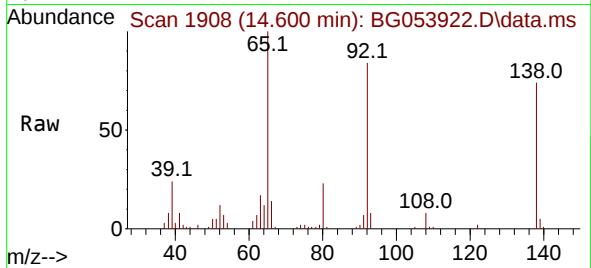
Tgt Ion:154 Resp: 163659
Ion Ratio Lower Upper
154 100
153 118.2 92.7 139.1
152 54.1 42.6 64.0





#53
3-Nitroaniline
Concen: 32.380 ng
RT: 14.600 min Scan# 1908
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

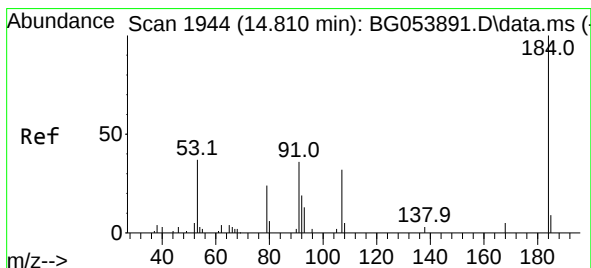
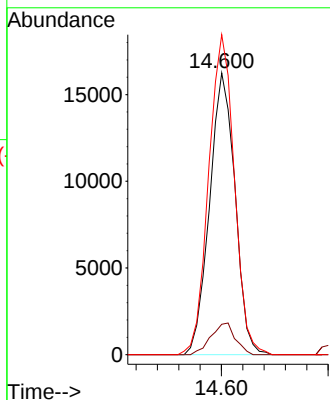
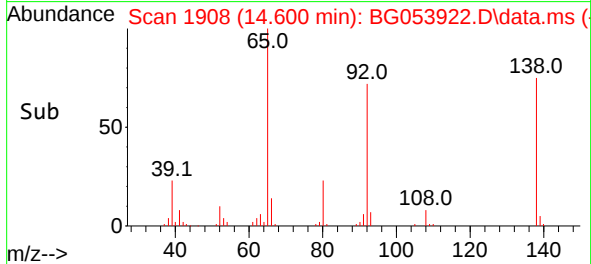
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



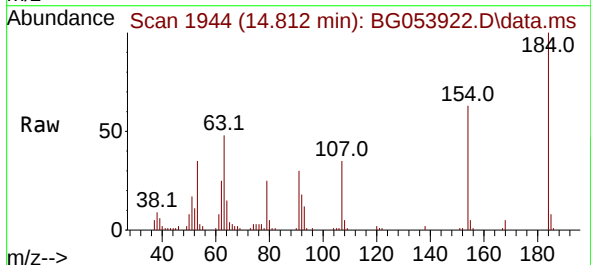
Tgt Ion:138 Resp: 26894
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 113.6 101.9 152.9

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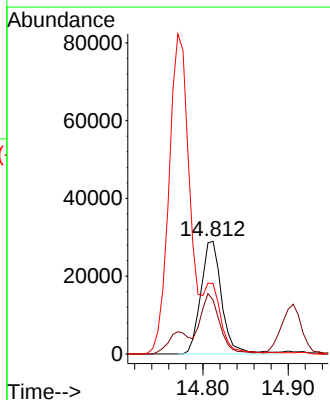
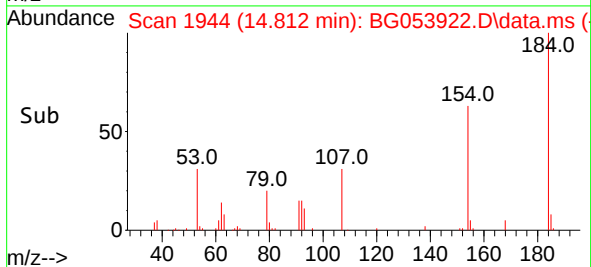
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

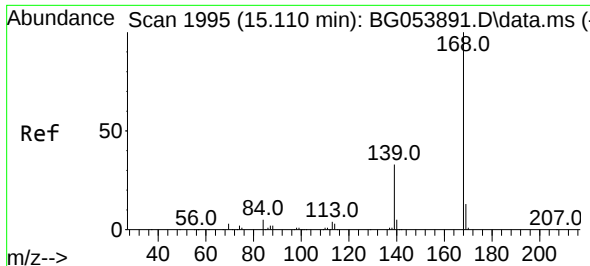


#54
2,4-Dinitrophenol
Concen: 102.196 ng
RT: 14.812 min Scan# 1944
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



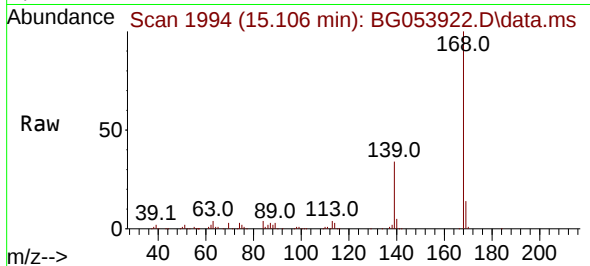
Tgt Ion:184 Resp: 49358
Ion Ratio Lower Upper
184 100
63 47.9 61.1 91.7#
154 62.5 60.6 91.0





#55
Dibenzenofuran
Concen: 47.221 ng
RT: 15.106 min Scan# 1994
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

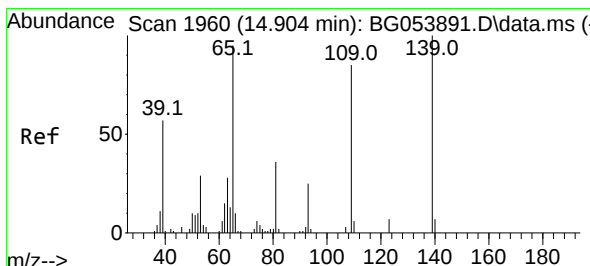
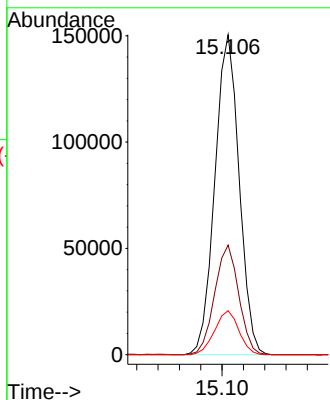
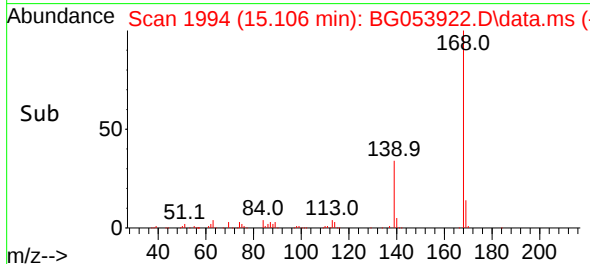
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion:168 Resp: 236850
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 13.8 10.3 15.5

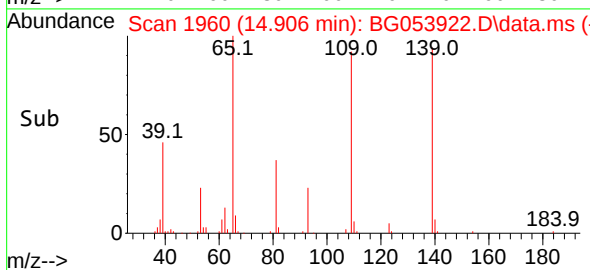
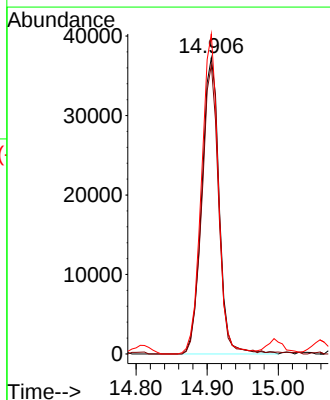
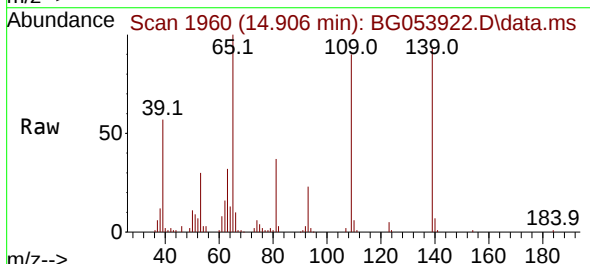
Manual Integrations
APPROVED

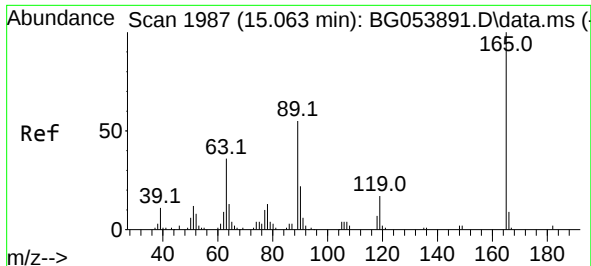
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#56
4-Nitrophenol
Concen: 107.808 ng
RT: 14.906 min Scan# 1960
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

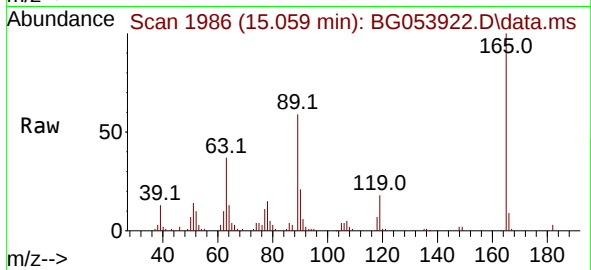
Tgt Ion:139 Resp: 63571
Ion Ratio Lower Upper
139 100
109 97.6 88.5 128.5
65 108.1 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 51.826 ng
RT: 15.059 min Scan# 1987
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

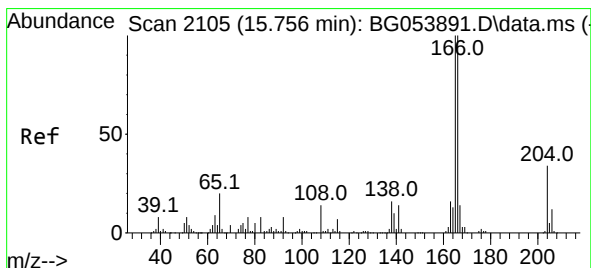
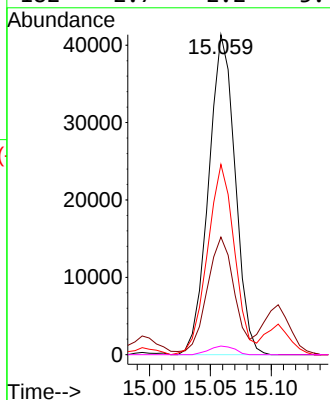
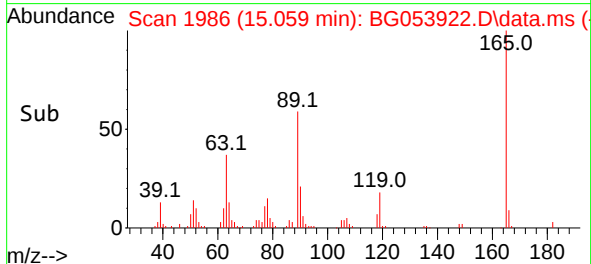
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



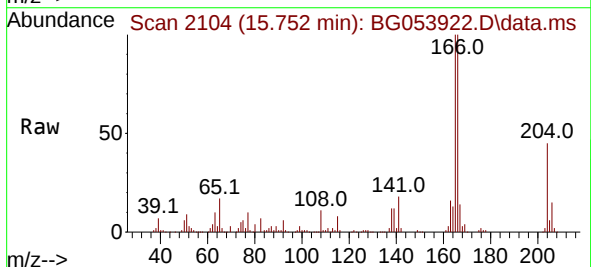
Tgt Ion:165 Resp: 62748
Ion Ratio Lower Upper
165 100
63 36.7 34.6 52.0
89 59.5 60.3 90.5
182 2.7 2.2 3.4

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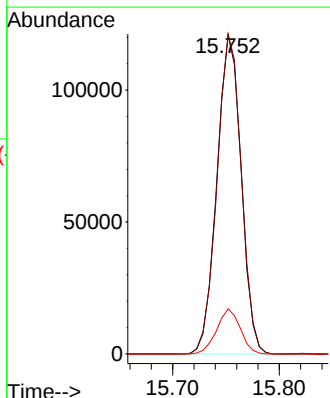
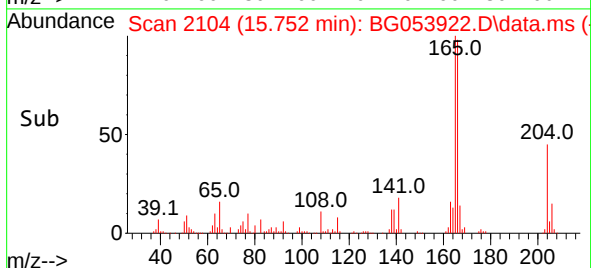
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

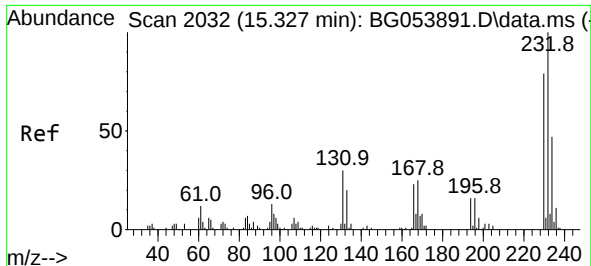


#58
Fluorene
Concen: 46.420 ng
RT: 15.752 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



Tgt Ion:166 Resp: 191170
Ion Ratio Lower Upper
166 100
165 100.4 75.0 112.6
167 14.2 10.8 16.2





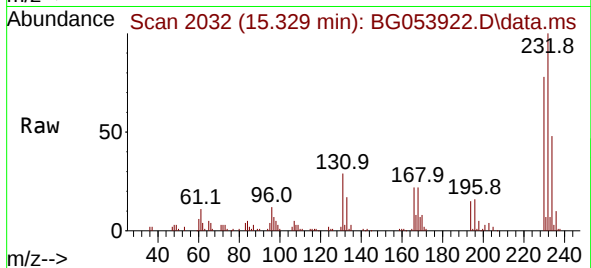
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.519 ng
RT: 15.329 min Scan# 2032
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

Instrument :

BNA_G

ClientSampleId :

CB-226-(26-28)MSD

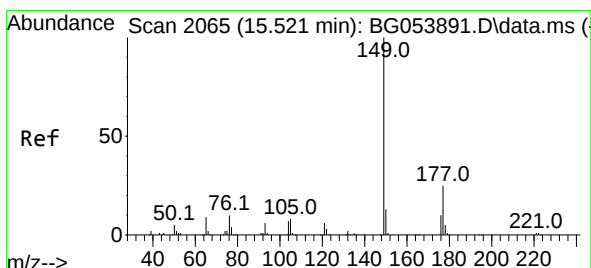
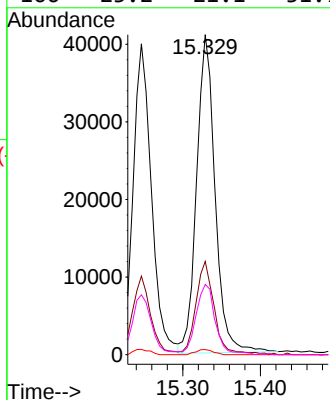
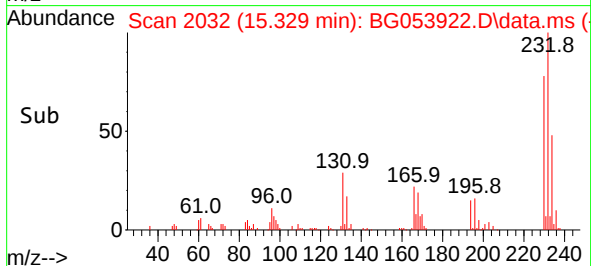


Tgt Ion:232 Resp: 67840
Ion Ratio Lower Upper
232 100
131 29.3 30.6 46.0
130 1.5 1.8 2.8
166 23.2 21.1 31.7

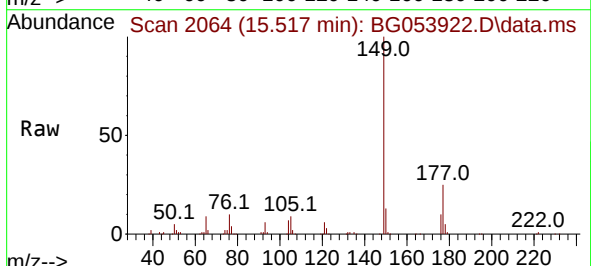
Manual Integrations

APPROVED

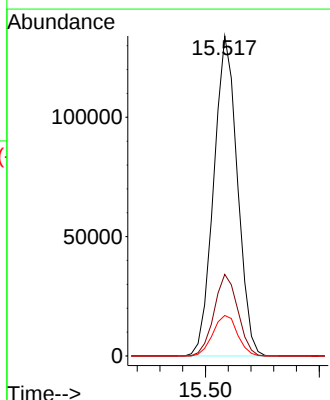
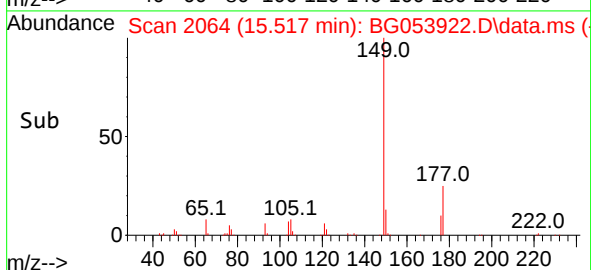
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

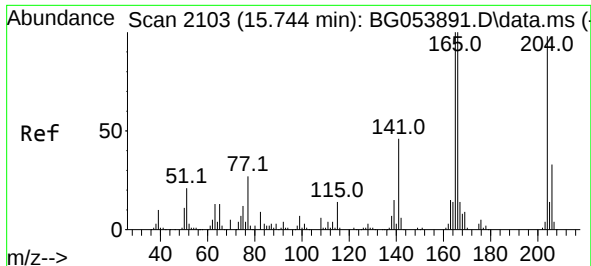


#60
Diethylphthalate
Concen: 47.171 ng
RT: 15.517 min Scan# 2064
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



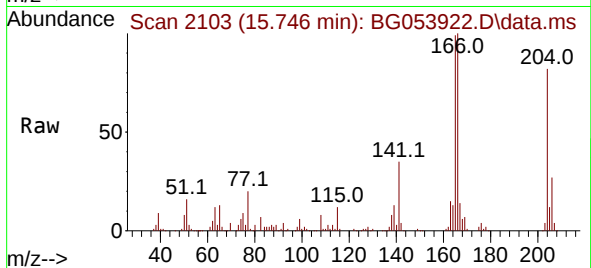
Tgt Ion:149 Resp: 193836
Ion Ratio Lower Upper
149 100
177 25.5 18.4 27.6
150 12.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 50.173 ng
RT: 15.746 min Scan# 2103
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

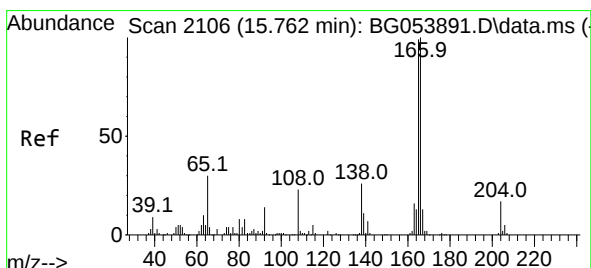
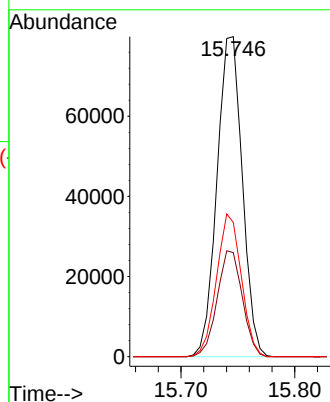
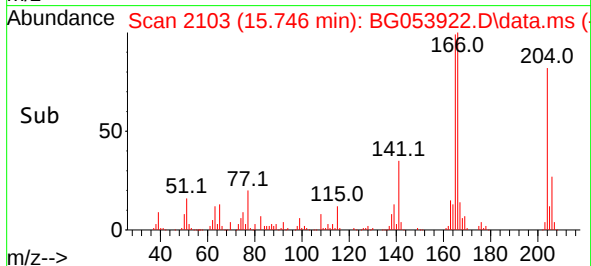
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



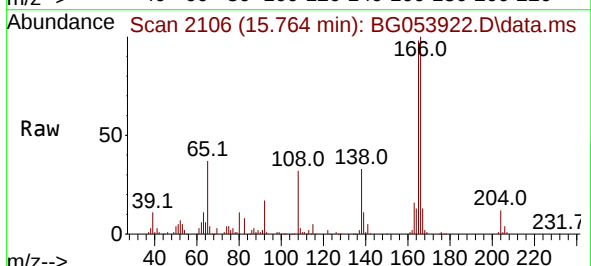
Tgt Ion:204 Resp: 123700
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 42.0 45.3 67.9

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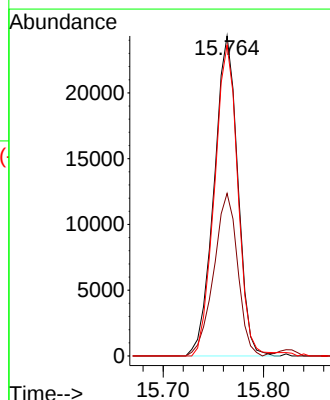
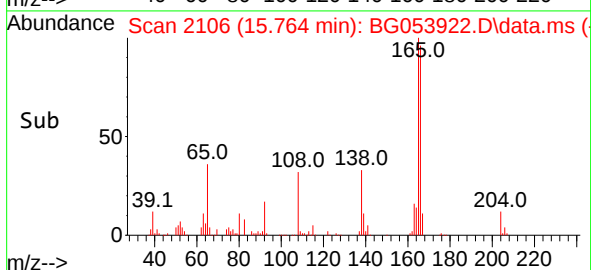
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

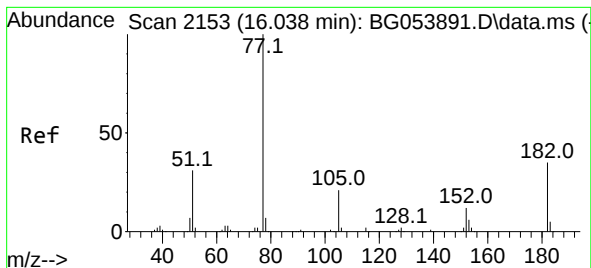


#62
4-Nitroaniline
Concen: 45.979 ng
RT: 15.764 min Scan# 2106
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



Tgt Ion:138 Resp: 39825
Ion Ratio Lower Upper
138 100
92 50.8 40.5 80.5
108 97.1 103.7 143.7





#63

Azobenzene

Concen: 45.922 ng

RT: 16.034 min Scan# 2153

Delta R.T. -0.004 min

Lab File: BG053922.D

Acq: 15 Jun 2022 17:14

Instrument :

BNA_G

ClientSampleId :

CB-226-(26-28)MSD

Tgt Ion: 77 Resp: 15189

Ion Ratio Lower Upper

77 100

182 35.2 3.8 43.8

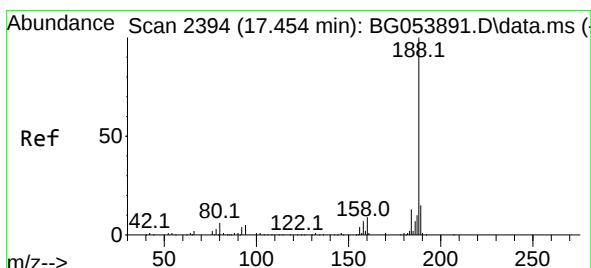
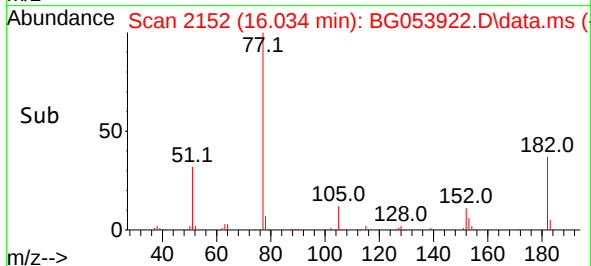
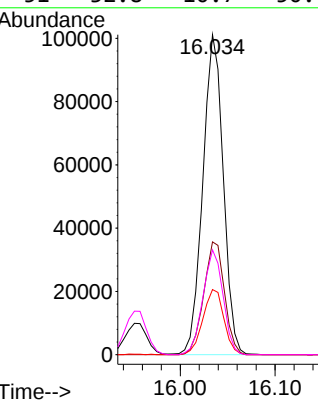
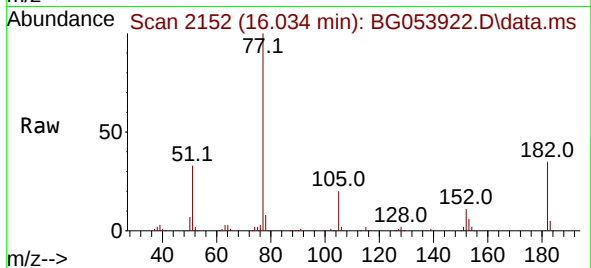
105 20.4 0.0 37.8

51 32.8 10.7 50.7

Manual Integrations

APPROVED

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. -0.004 min

Lab File: BG053922.D

Acq: 15 Jun 2022 17:14

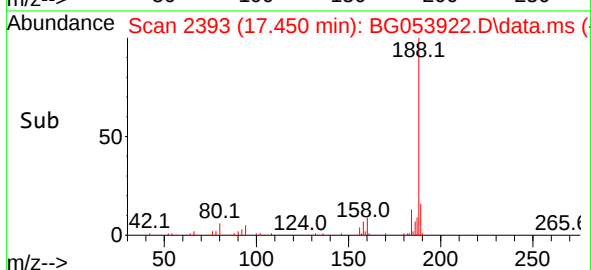
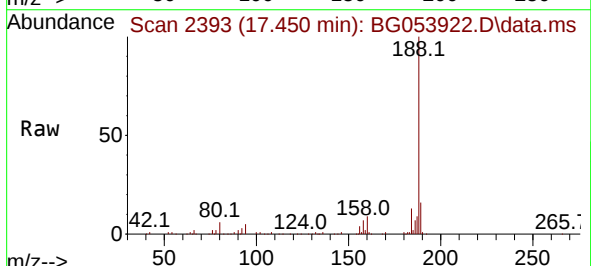
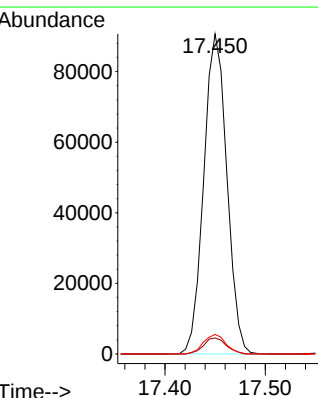
Tgt Ion:188 Resp: 144900

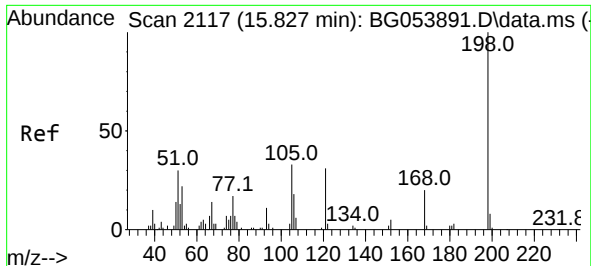
Ion Ratio Lower Upper

188 100

94 5.0 5.4 8.0#

80 6.1 6.8 10.2#





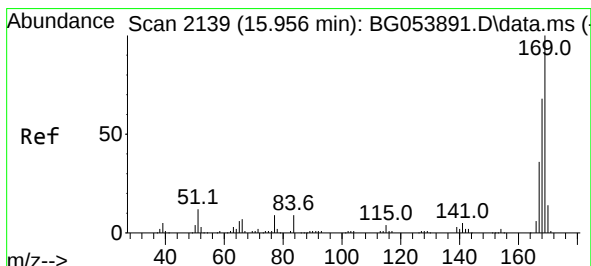
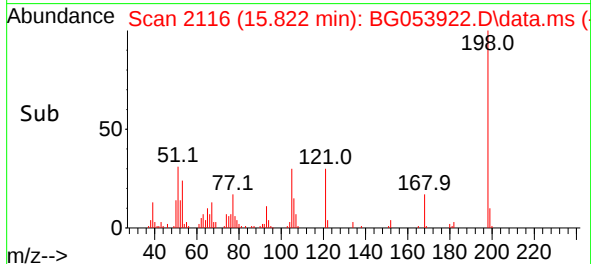
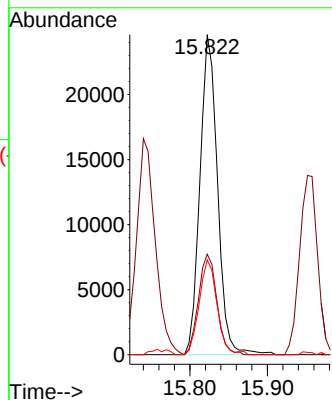
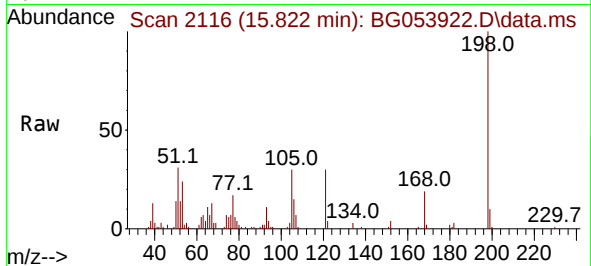
#65
4,6-Dinitro-2-methylphenol
Concen: 53.502 ng
RT: 15.822 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

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

Tgt Ion:198 Resp: 3867
Ion Ratio Lower Upper
198 100
51 31.4 28.1 68.1
105 29.6 20.3 60.3

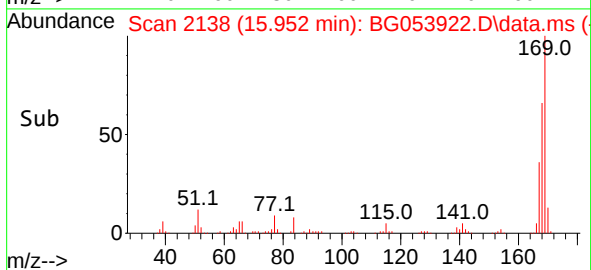
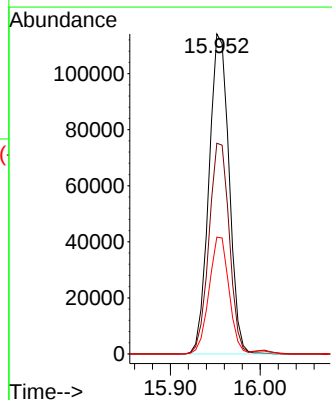
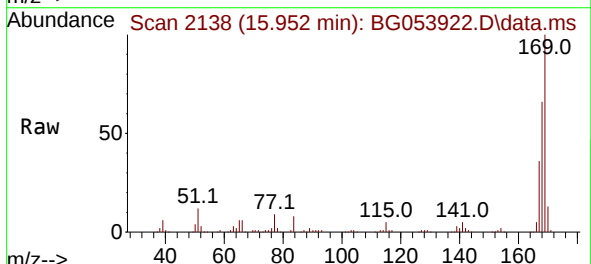
Manual Integrations
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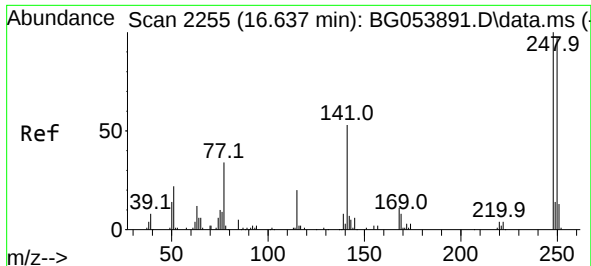
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#66
n-Nitrosodiphenylamine
Concen: 46.994 ng
RT: 15.952 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

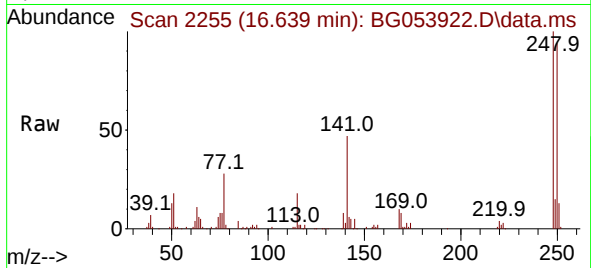
Tgt Ion:169 Resp: 177466
Ion Ratio Lower Upper
169 100
168 65.8 55.9 83.9
167 36.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 50.360 ng
RT: 16.639 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

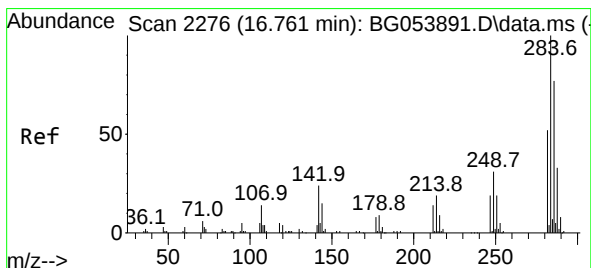
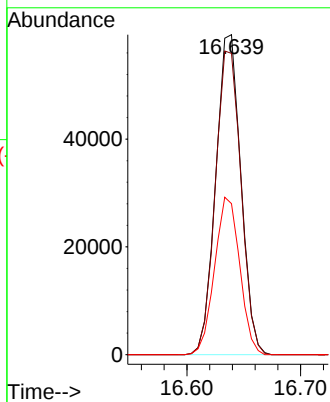
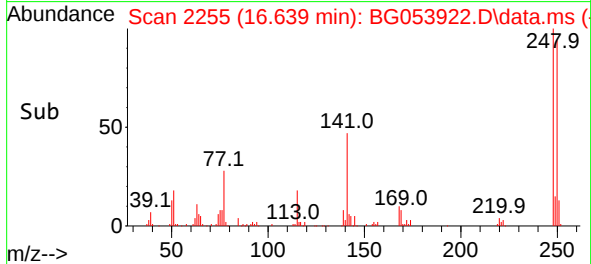
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



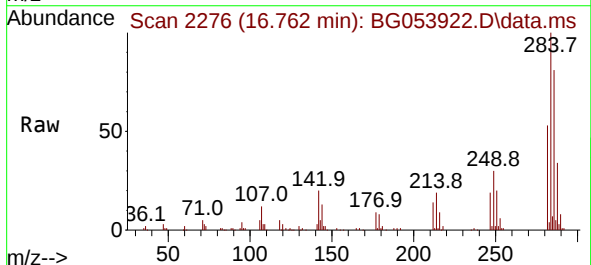
Tgt Ion:248 Resp: 91138
Ion Ratio Lower Upper
248 100
250 94.2 75.2 112.8
141 47.2 50.0 75.0

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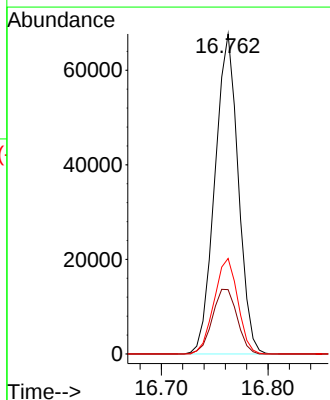
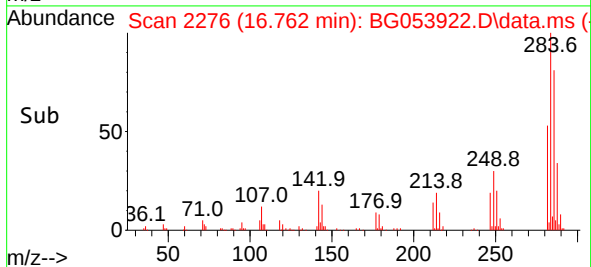
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

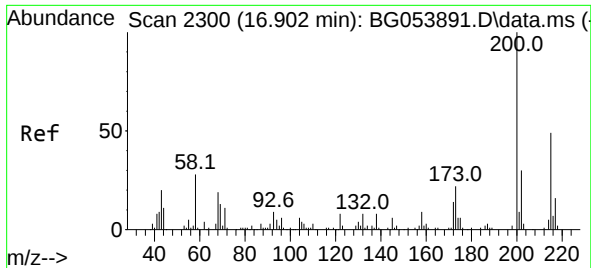


#68
Hexachlorobenzene
Concen: 49.612 ng
RT: 16.762 min Scan# 2276
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



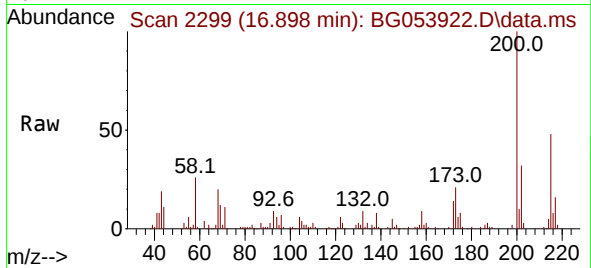
Tgt Ion:284 Resp: 102704
Ion Ratio Lower Upper
284 100
142 20.1 23.6 35.4#
249 29.9 25.8 38.6





#69
 Atrazine
 Concen: 53.003 ng
 RT: 16.898 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053922.D
 Acq: 15 Jun 2022 17:14

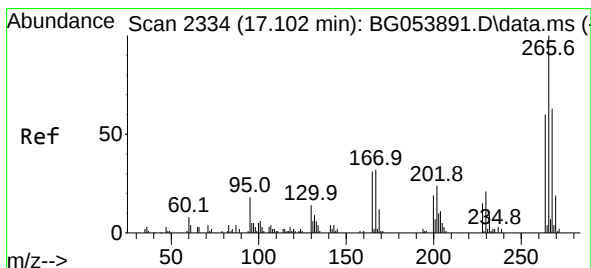
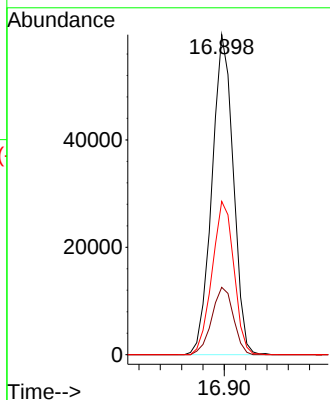
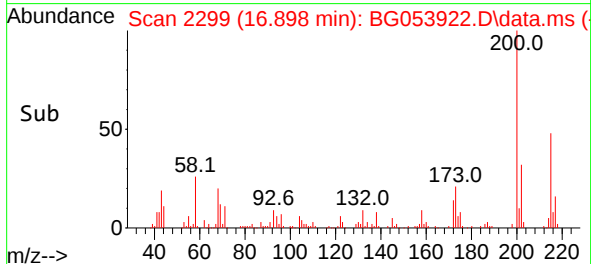
Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)MSD



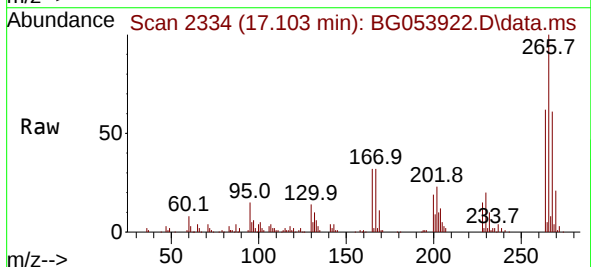
Tgt Ion:200 Resp: 8291
 Ion Ratio Lower Upper
 200 100
 173 21.1 3.7 43.7
 215 47.9 25.2 65.2

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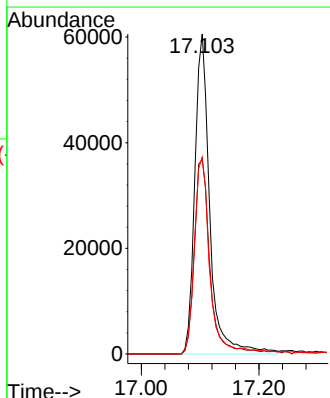
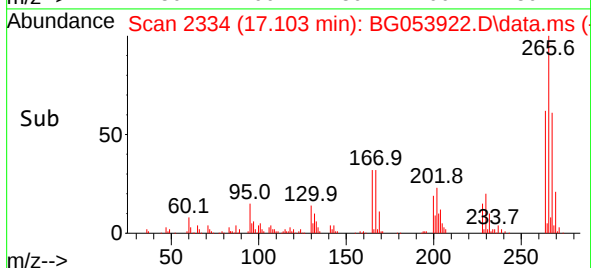
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

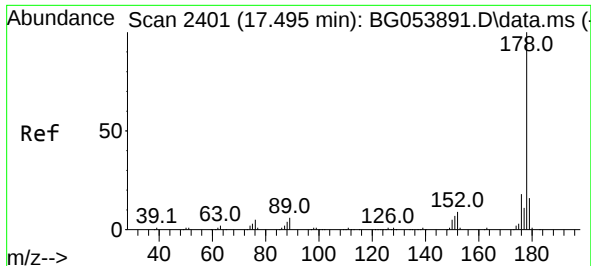


#70
 Pentachlorophenol
 Concen: 111.411 ng
 RT: 17.103 min Scan# 2334
 Delta R.T. 0.002 min
 Lab File: BG053922.D
 Acq: 15 Jun 2022 17:14



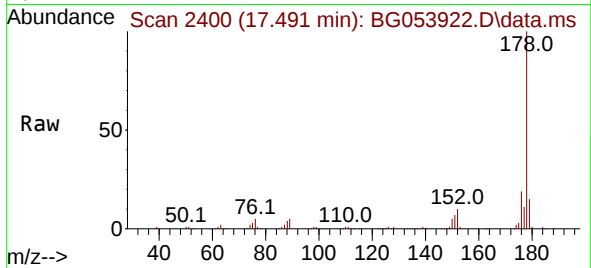
Tgt Ion:266 Resp: 107135
 Ion Ratio Lower Upper
 266 100
 268 64.8 56.2 84.2
 264 61.5 53.0 79.4





#71
Phenanthrene
Concen: 46.019 ng
RT: 17.491 min Scan# 2400
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

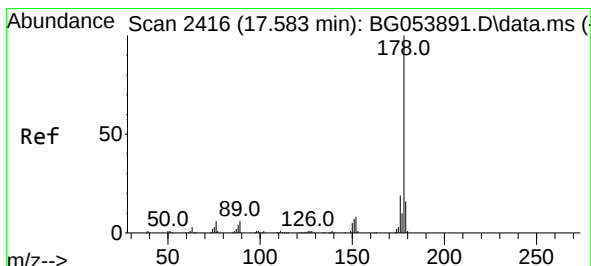
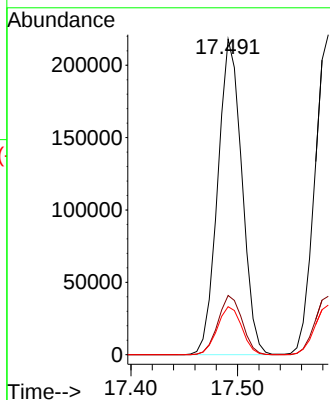
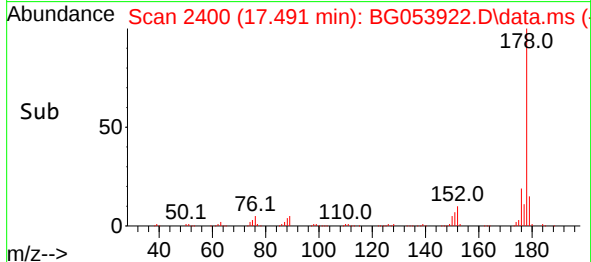
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion:178 Resp: 342590
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.2 12.1 18.1

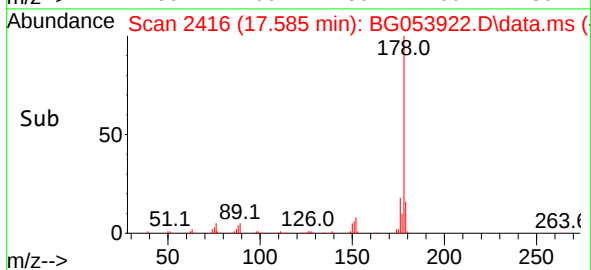
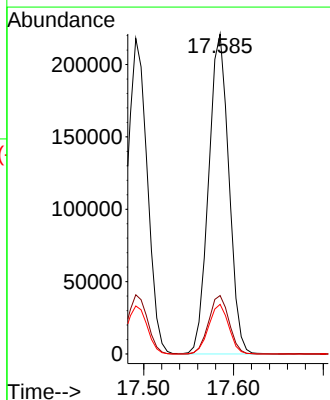
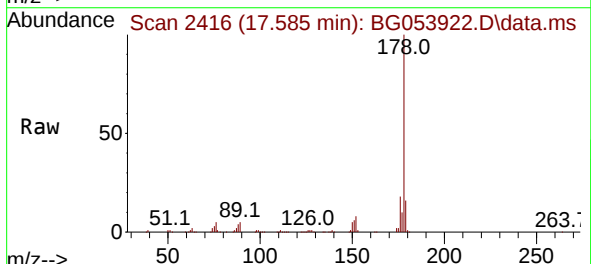
Manual Integrations
APPROVED

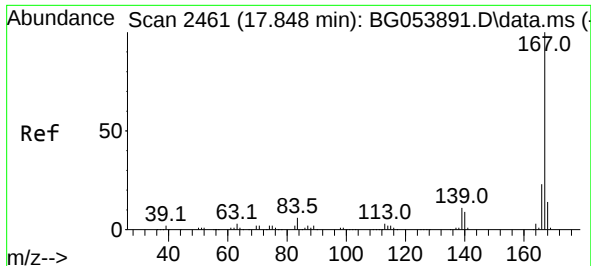
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#72
Anthracene
Concen: 47.577 ng
RT: 17.585 min Scan# 2416
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

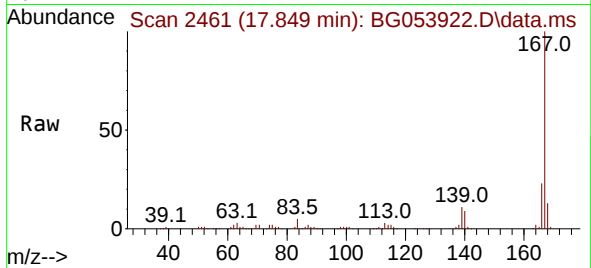
Tgt Ion:178 Resp: 345872
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 15.5 13.0 19.4





#73
 Carbazole
 Concen: 47.775 ng
 RT: 17.849 min Scan# 2461
 Delta R.T. 0.002 min
 Lab File: BG053922.D
 Acq: 15 Jun 2022 17:14

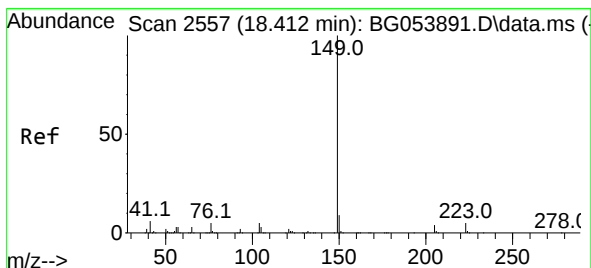
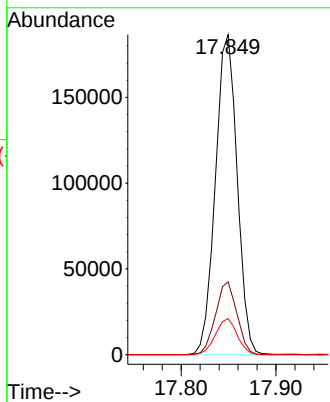
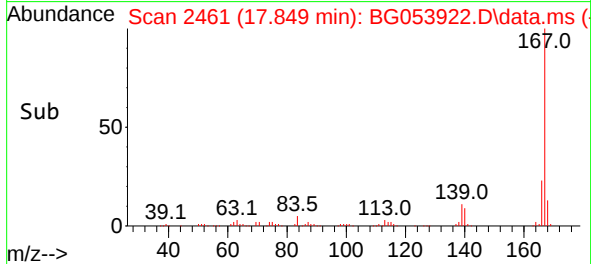
Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)MSD



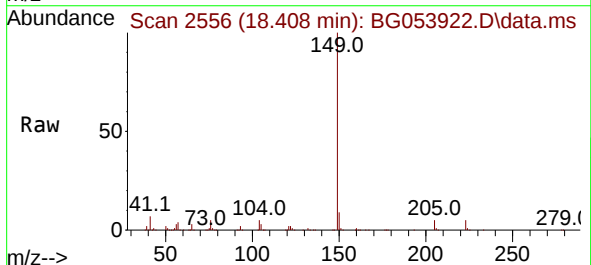
Tgt Ion:167 Resp: 29811
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.3 10.1 15.1

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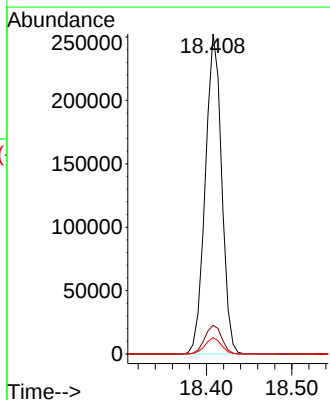
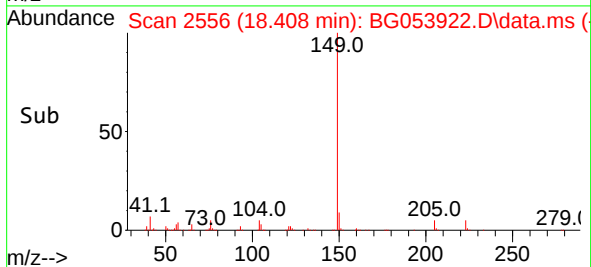
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

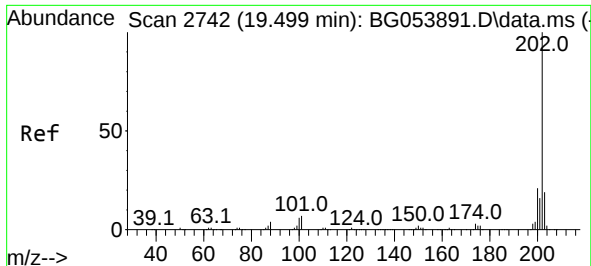


#74
 Di-n-butylphthalate
 Concen: 46.546 ng
 RT: 18.408 min Scan# 2556
 Delta R.T. -0.004 min
 Lab File: BG053922.D
 Acq: 15 Jun 2022 17:14



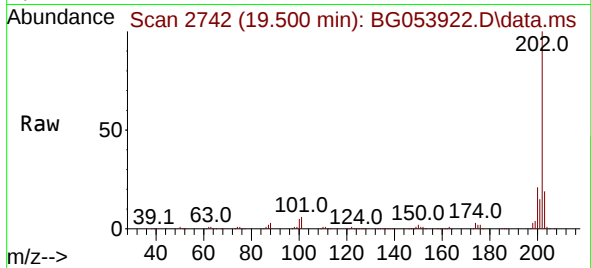
Tgt Ion:149 Resp: 335818
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.1 5.4 8.0#





#75
Fluoranthene
Concen: 46.715 ng
RT: 19.500 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

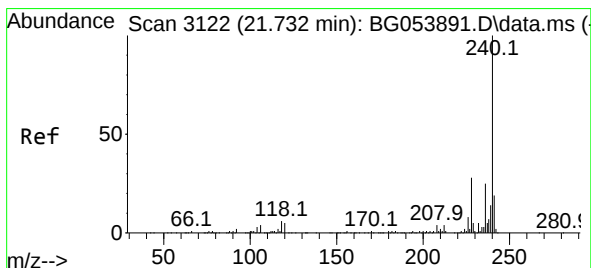
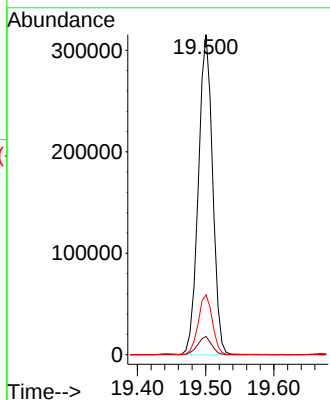
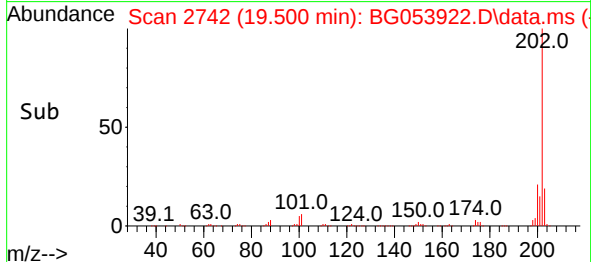
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



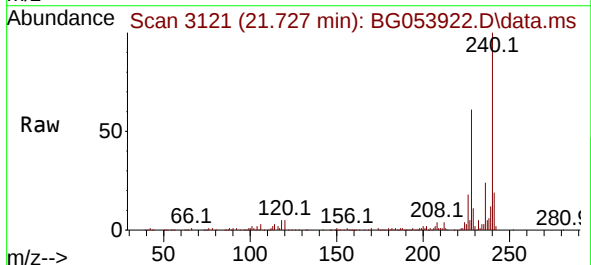
Tgt Ion:202 Resp: 456530
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.9
203 18.7 0.0 37.2

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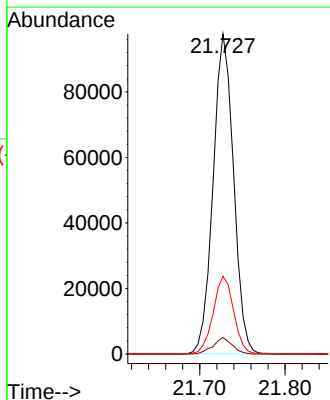
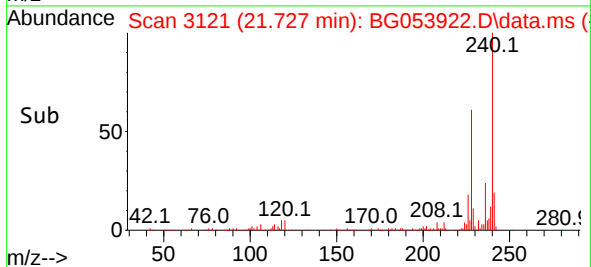
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

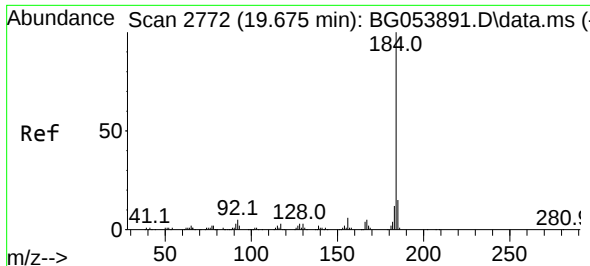


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3121
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



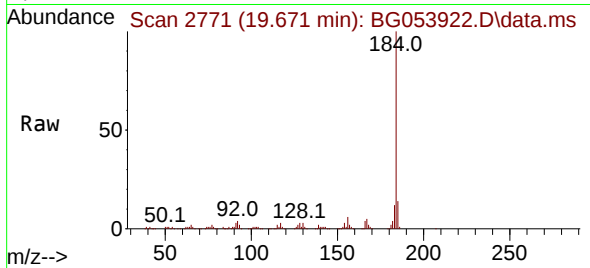
Tgt Ion:240 Resp: 162589
Ion Ratio Lower Upper
240 100
120 5.1 4.6 7.0
236 24.3 20.2 30.4





#77
Benzidine
Concen: 79.195 ng
RT: 19.671 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

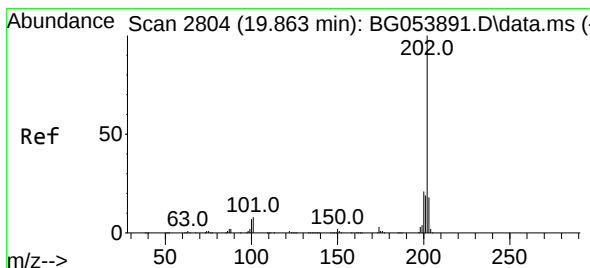
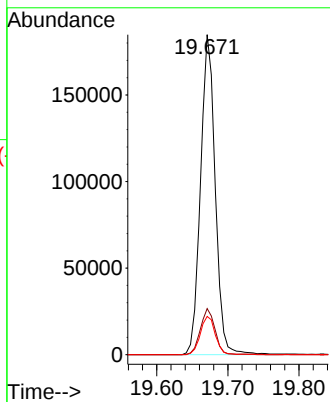
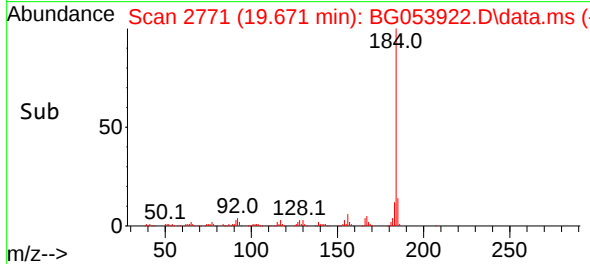
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



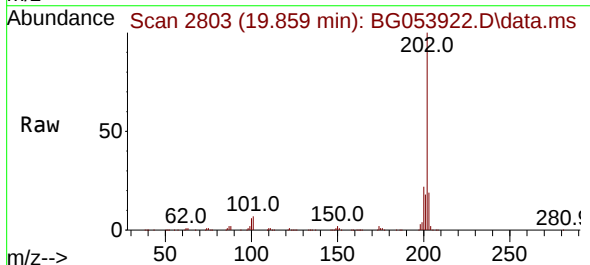
Tgt Ion:184 Resp: 266654
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.0 8.9 13.3

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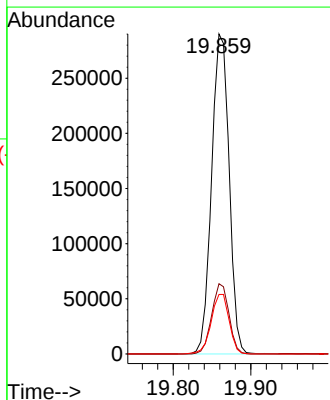
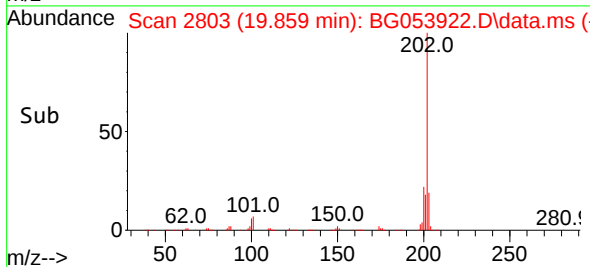
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

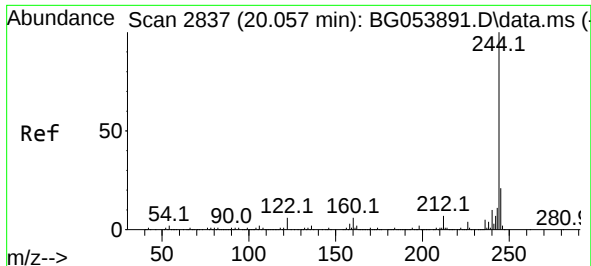


#78
Pyrene
Concen: 46.414 ng
RT: 19.859 min Scan# 2803
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



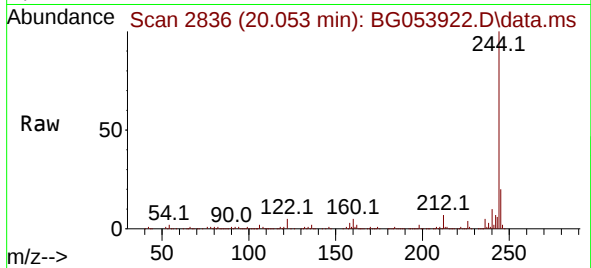
Tgt Ion:202 Resp: 455784
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 66.865 ng
 RT: 20.053 min Scan# 2836
 Delta R.T. -0.004 min
 Lab File: BG053922.D
 Acq: 15 Jun 2022 17:14

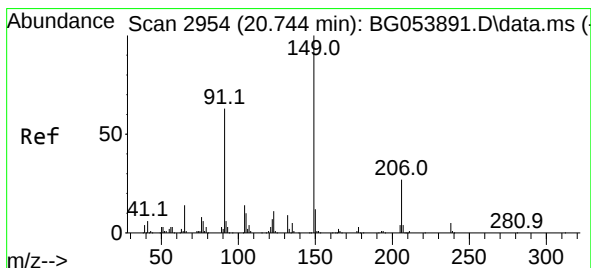
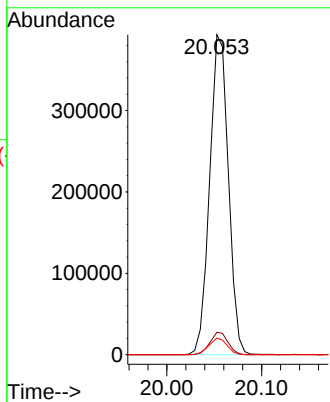
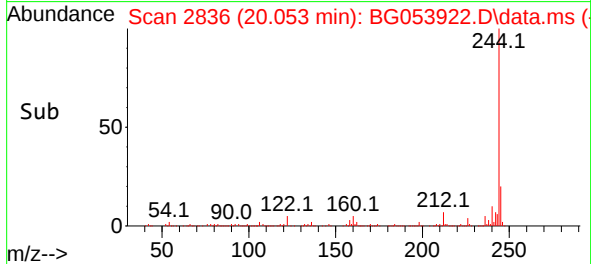
Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)MSD



Tgt Ion:244 Resp: 539775
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 5.2 5.0 7.4

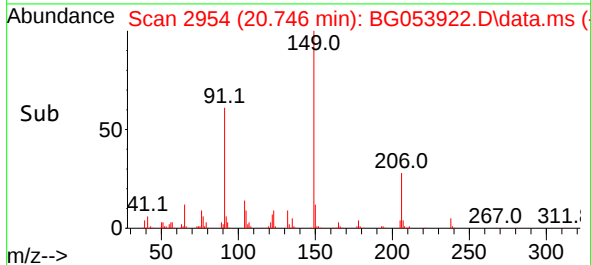
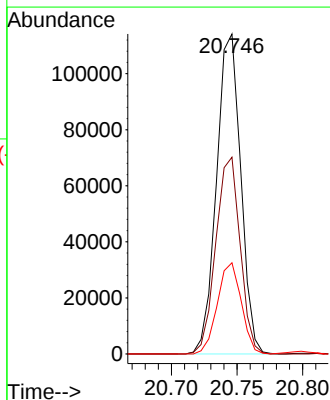
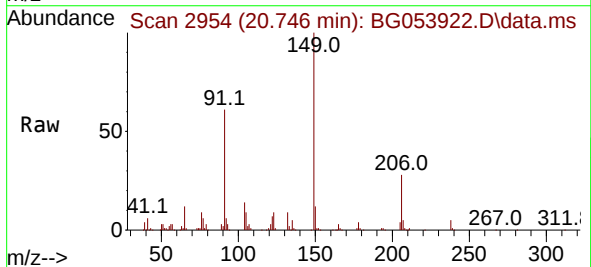
Manual Integrations
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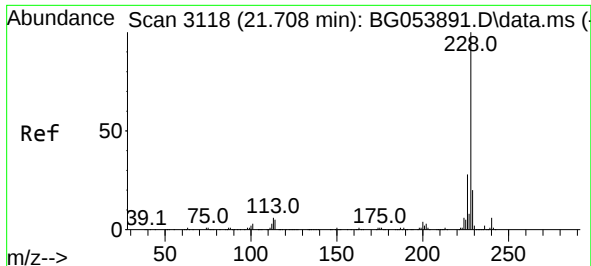
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#80
 Butylbenzylphthalate
 Concen: 46.529 ng
 RT: 20.746 min Scan# 2954
 Delta R.T. 0.002 min
 Lab File: BG053922.D
 Acq: 15 Jun 2022 17:14

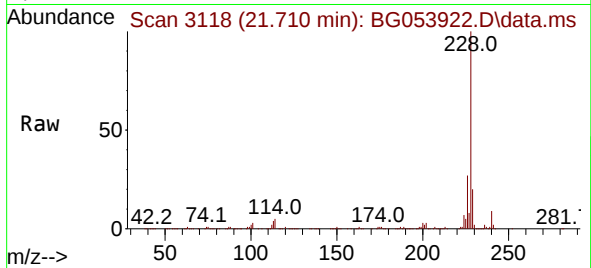
Tgt Ion:149 Resp: 146456
 Ion Ratio Lower Upper
 149 100
 91 61.5 59.6 89.4
 206 28.5 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 47.247 ng
RT: 21.710 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

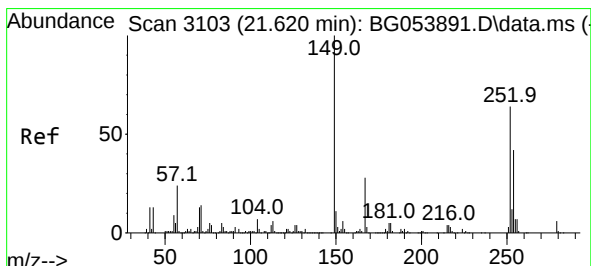
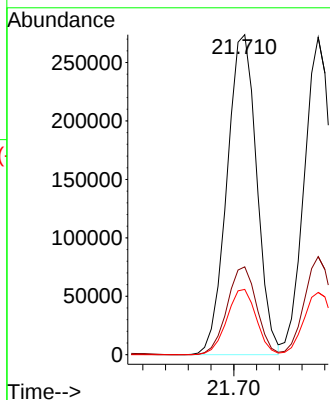
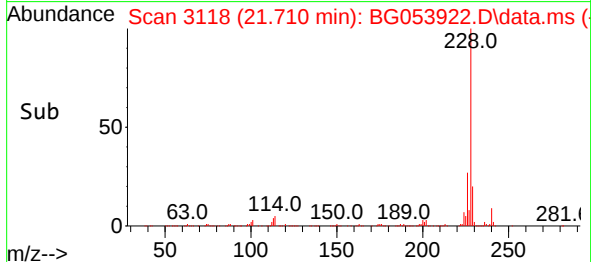
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



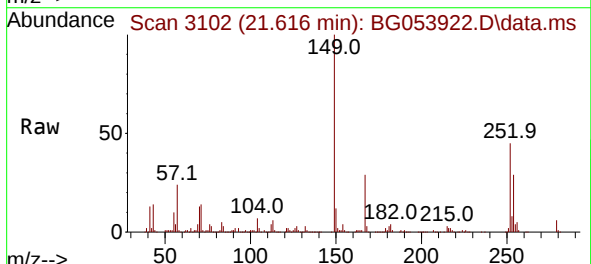
Tgt Ion:228 Resp: 497385
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.4 16.2 24.2

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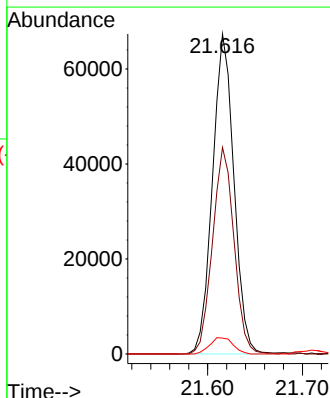
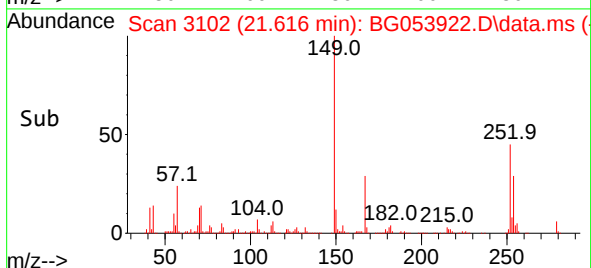
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

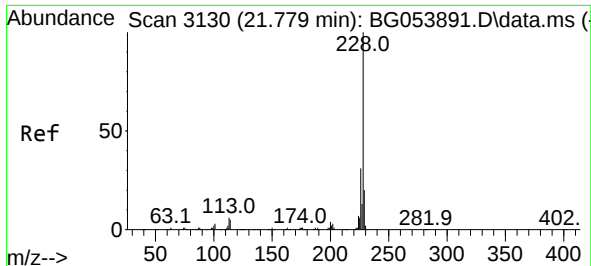


#82
3,3'-Dichlorobenzidine
Concen: 33.620 ng
RT: 21.616 min Scan# 3102
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



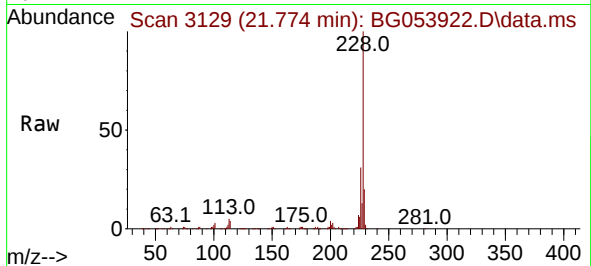
Tgt Ion:252 Resp: 105743
Ion Ratio Lower Upper
252 100
254 64.5 49.8 74.8
126 5.0 6.0 9.0#





#83
Chrysene
Concen: 45.785 ng
RT: 21.774 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

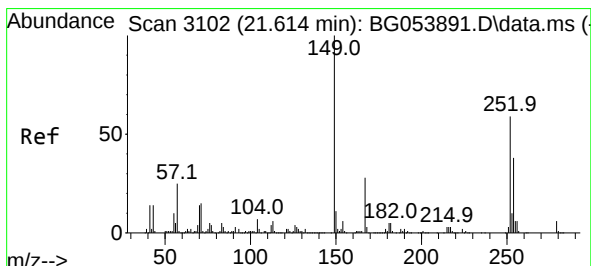
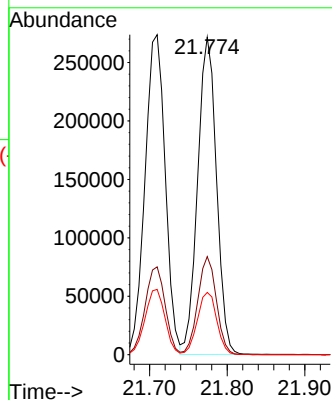
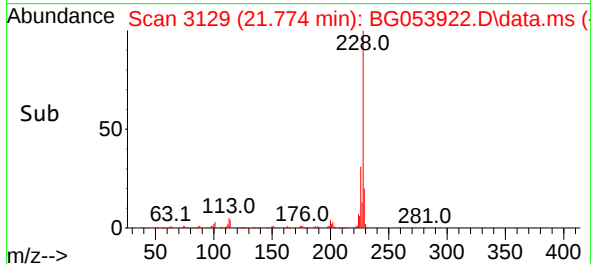
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion:228 Resp: 459440
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.2
229 19.6 15.5 23.3

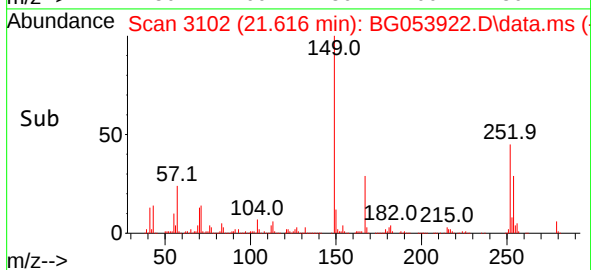
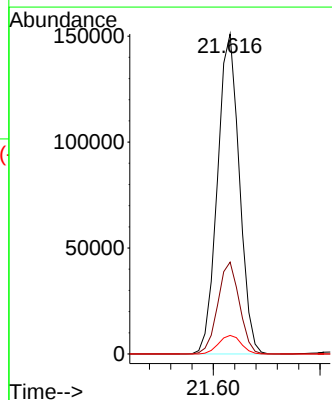
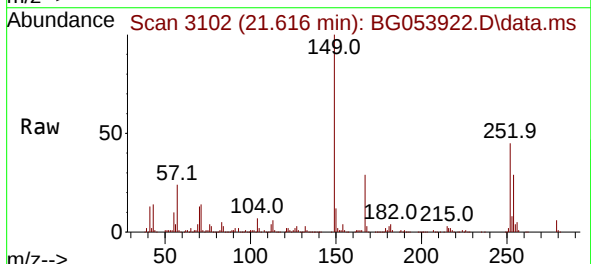
Manual Integrations
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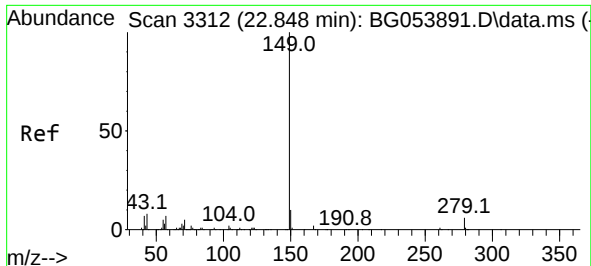
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.691 ng
RT: 21.616 min Scan# 3102
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

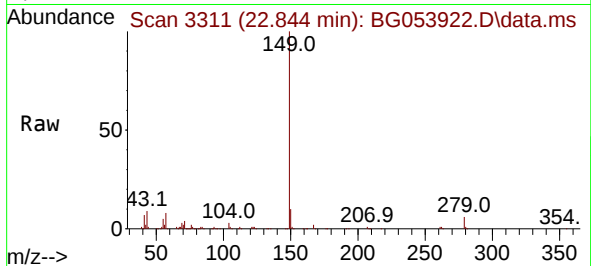
Tgt Ion:149 Resp: 214690
Ion Ratio Lower Upper
149 100
167 28.7 20.2 30.4
279 5.8 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 48.339 ng
RT: 22.844 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

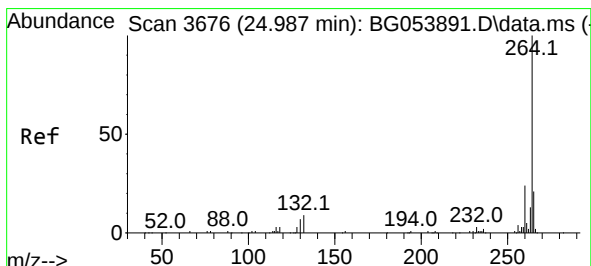
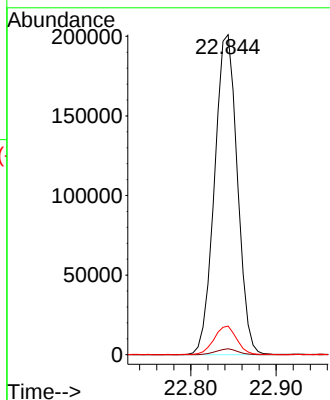
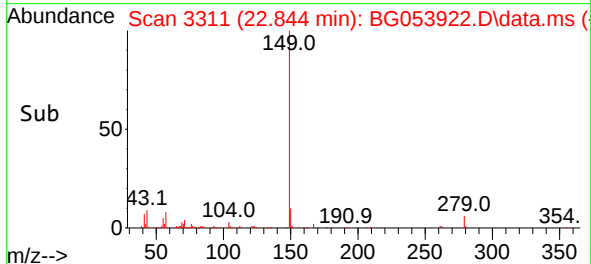
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion:149 Resp: 374010
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 9.0 13.4

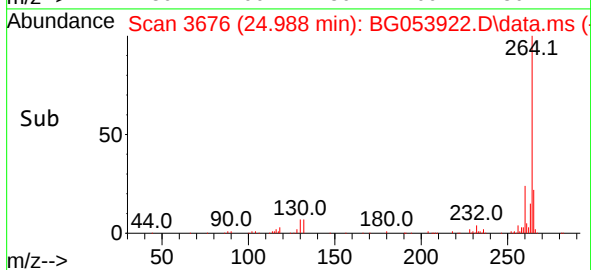
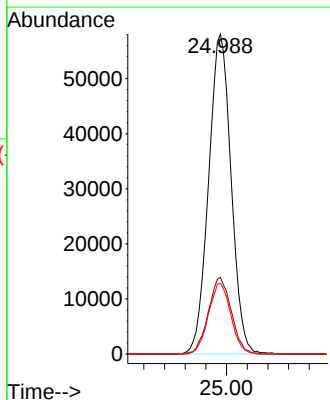
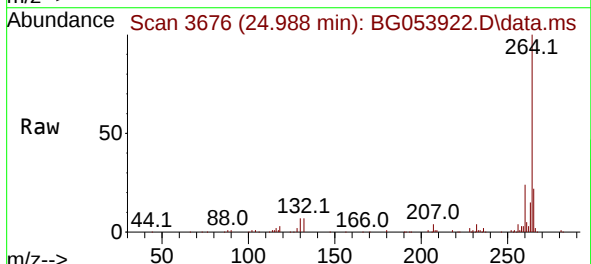
Manual Integrations
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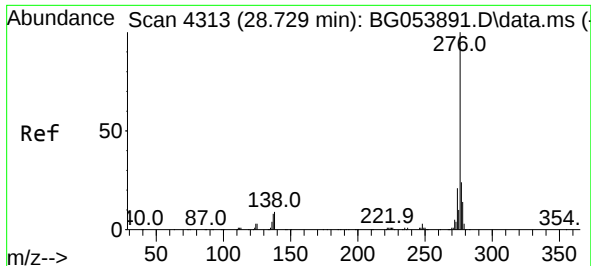
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.988 min Scan# 3676
Delta R.T. 0.002 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

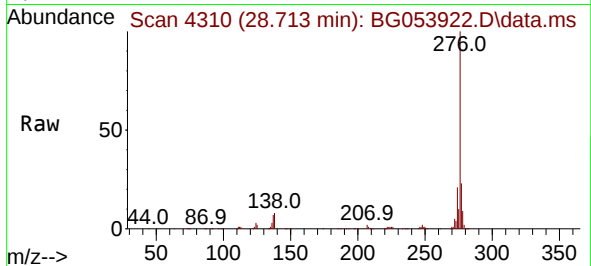
Tgt Ion:264 Resp: 175417
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 22.0 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.542 ng
 RT: 28.713 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: BG053922.D
 Acq: 15 Jun 2022 17:14

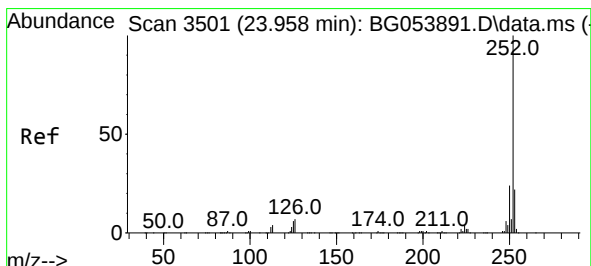
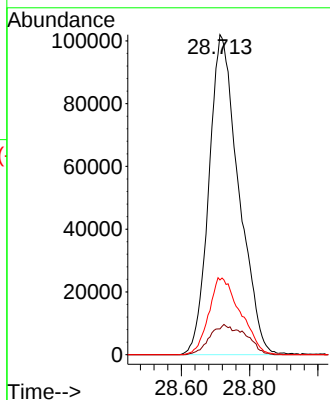
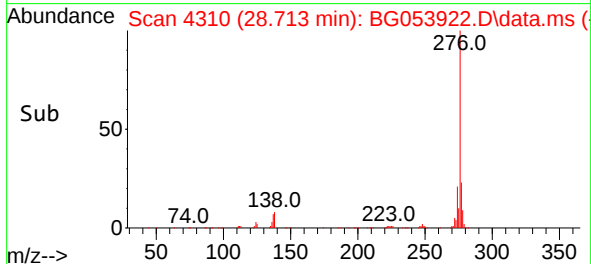
Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)MSD



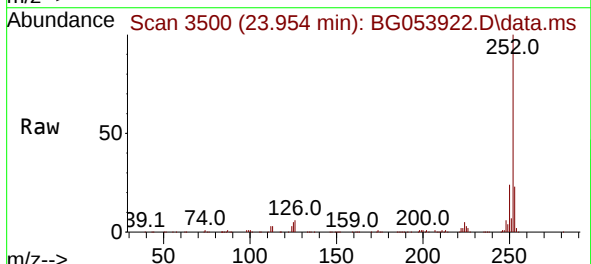
Tgt Ion:276 Resp: 616110
 Ion Ratio Lower Upper
 276 100
 138 11.3 5.0 7.4
 277 25.6 20.3 30.5

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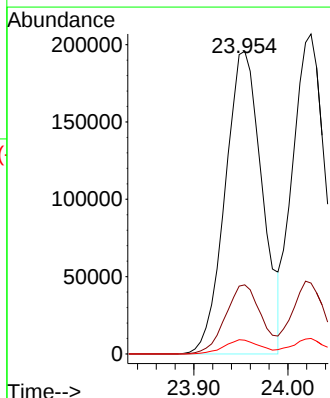
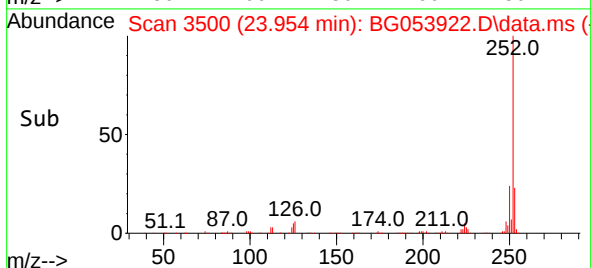
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

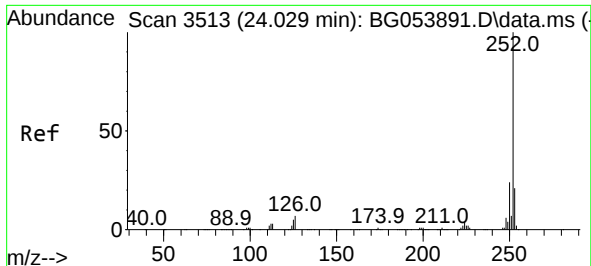


#88
 Benzo(b)fluoranthene
 Concen: 50.182 ng m
 RT: 23.954 min Scan# 3500
 Delta R.T. -0.004 min
 Lab File: BG053922.D
 Acq: 15 Jun 2022 17:14



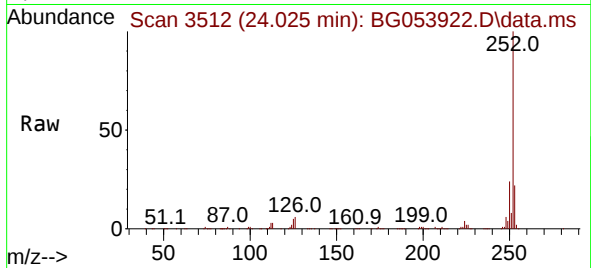
Tgt Ion:252 Resp: 535234
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.0 27.0
 125 4.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 47.295 ng
RT: 24.025 min Scan# 3513
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

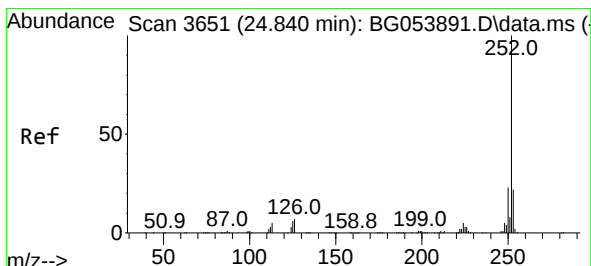
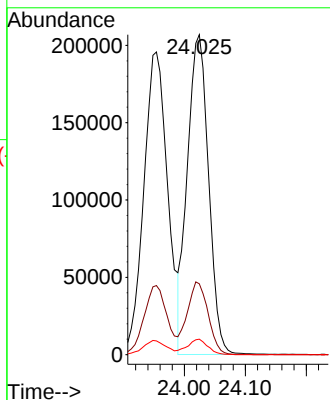
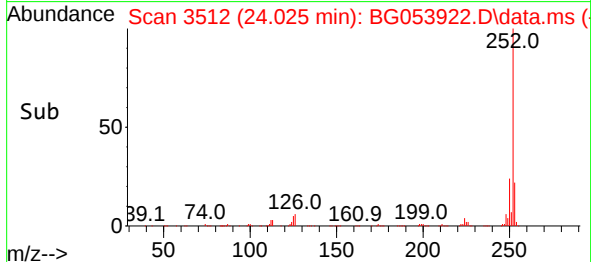
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



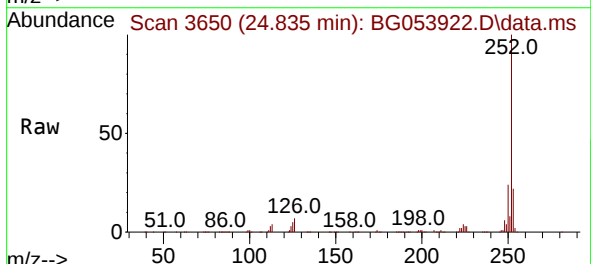
Tgt Ion:252 Resp: 49944
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 4.9 4.8 7.2

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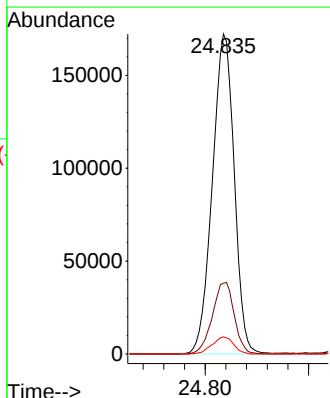
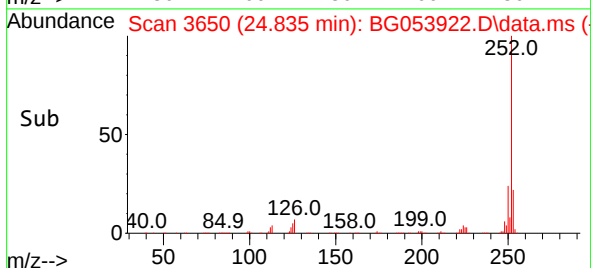
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

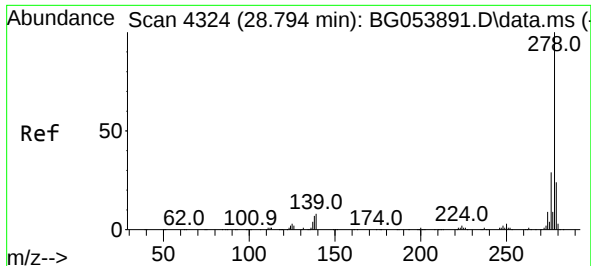


#90
Benzo(a)pyrene
Concen: 56.166 ng
RT: 24.835 min Scan# 3650
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14



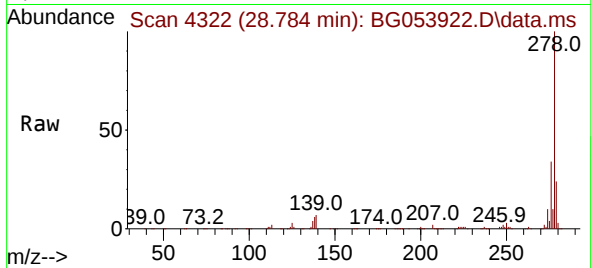
Tgt Ion:252 Resp: 505440
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 5.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 48.780 ng
RT: 28.784 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

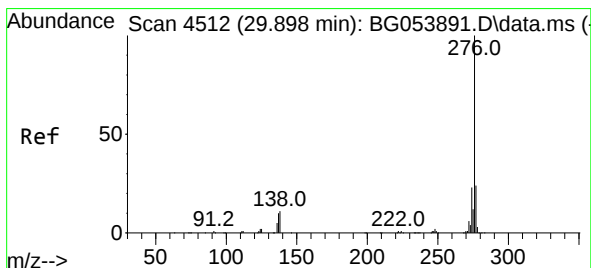
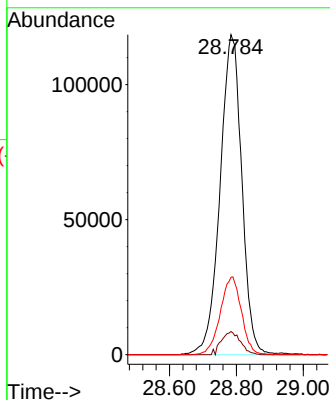
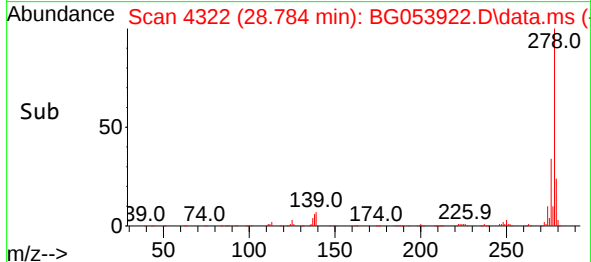
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)MSD



Tgt Ion:278 Resp: 533980
Ion Ratio Lower Upper
278 100
139 7.3 7.2 10.8
279 24.2 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: 48.958 ng
RT: 29.894 min Scan# 4511
Delta R.T. -0.004 min
Lab File: BG053922.D
Acq: 15 Jun 2022 17:14

Tgt Ion:276 Resp: 528890
Ion Ratio Lower Upper
276 100
277 23.0 17.3 25.9
138 9.4 9.6 14.4#

