

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055060.D
 Acq On : 4 Oct 2022 12:38
 Operator : CG/JU
 Sample : PB148039BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148039BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 05 00:29:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	25627	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	117002	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	88368	20.000	ng	0.00
64) Phenanthrene-d10	17.682	188	215980	20.000	ng	0.00
76) Chrysene-d12	21.977	240	216001	20.000	ng	0.00
86) Perylene-d12	25.432	264	229414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.861	112	216050	187.254	ng	0.00
7) Phenol-d6	7.471	99	297573	172.134	ng	0.00
23) Nitrobenzene-d5	9.510	82	178564	91.194	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	148121	159.784	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	474139	83.762	ng	0.00
79) Terphenyl-d14	20.262	244	972210	90.973	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.687	88	23502	36.001	ng	98
3) Pyridine	4.098	79	65705	33.471	ng	97
4) n-Nitrosodimethylamine	4.010	42	47049	41.909	ng	89
6) Aniline	7.653	93	119080	47.079	ng	99
8) 2-Chlorophenol	7.900	128	79630	60.002	ng	96
9) Benzaldehyde	7.465	77	55920	40.266	ng	97
10) Phenol	7.500	94	111502	56.759	ng	96
11) bis(2-Chloroethyl)ether	7.747	93	73632	45.731	ng	98
12) 1,3-Dichlorobenzene	8.229	146	82946	45.407	ng	98
13) 1,4-Dichlorobenzene	8.376	146	84635	45.782	ng	98
14) 1,2-Dichlorobenzene	8.699	146	84071	46.808	ng	99
15) Benzyl Alcohol	8.569	79	87042	56.057	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.869	45	137635	45.129	ng	99
17) 2-Methylphenol	8.763	107	77881	56.270	ng	94
18) Hexachloroethane	9.445	117	28205	48.116	ng	90
19) n-Nitroso-di-n-propyla...	9.145	70	73702	44.013	ng	99
20) 3+4-Methylphenols	9.092	107	106408	55.205	ng	98
22) Acetophenone	9.169	105	134749	45.415	ng	# 98
24) Nitrobenzene	9.557	77	99924	46.999	ng	92
25) Isophorone	10.079	82	201222	48.353	ng	99
26) 2-Nitrophenol	10.273	139	34904	56.227	ng	93
27) 2,4-Dimethylphenol	10.315	122	88775	62.228	ng	96
28) bis(2-Chloroethoxy)met...	10.555	93	108760	51.075	ng	99
29) 2,4-Dichlorophenol	10.802	162	88924	50.726	ng	99
30) 1,2,4-Trichlorobenzene	11.031	180	88060	43.095	ng	96
31) Naphthalene	11.225	128	268595	43.496	ng	100
32) Benzoic acid	10.426	122	49794	52.716	ng	92
33) 4-Chloroaniline	11.319	127	82652	32.369	ng	97
34) Hexachlorobutadiene	11.507	225	57321	43.261	ng	97
35) Caprolactam	12.077	113	31999m	57.658	ng	
36) 4-Chloro-3-methylphenol	12.406	107	101536	50.782	ng	97
37) 2-Methylnaphthalene	12.806	142	199856	43.918	ng	97
38) 1-Methylnaphthalene	13.017	142	191202	43.195	ng	98
40) 1,2,4,5-Tetrachloroben...	13.158	216	115340	44.702	ng	99
41) Hexachlorocyclopentadiene	13.141	237	128547	115.698	ng	99
43) 2,4,6-Trichlorophenol	13.387	196	79000	50.099	ng	99

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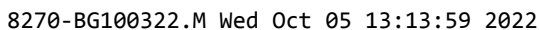
Quant Time: Oct 05 00:29:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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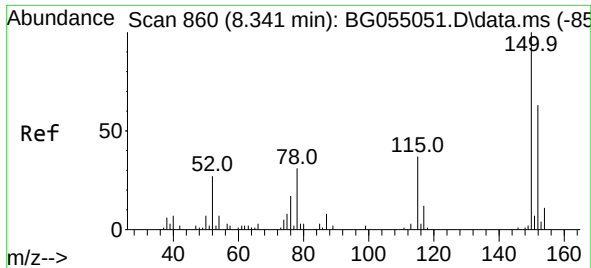
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.458	196	86784	48.834	ng	97
46) 1,1'-Biphenyl	13.793	154	277534	45.807	ng	98
47) 2-Chloronaphthalene	13.840	162	215731	44.187	ng	100
48) 2-Nitroaniline	14.022	65	65897	47.972	ng	99
49) Acenaphthylene	14.674	152	357912	44.271	ng	100
50) Dimethylphthalate	14.392	163	303317	50.572	ng	99
51) 2,6-Dinitrotoluene	14.510	165	58371	47.546	ng	91
52) Acenaphthene	15.015	154	238324	47.476	ng	97
53) 3-Nitroaniline	14.839	138	53066	37.783	ng	98
54) 2,4-Dinitrophenol	15.038	184	56643	101.604	ng	# 51
55) Dibenzofuran	15.344	168	357241	44.605	ng	99
56) 4-Nitrophenol	15.121	139	111943	100.423	ng	97
57) 2,4-Dinitrotoluene	15.291	165	82264	48.970	ng	93
58) Fluorene	15.990	166	286326	44.675	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.555	232	78770	48.092	ng	98
60) Diethylphthalate	15.743	149	317937	51.374	ng	100
61) 4-Chlorophenyl-phenyle...	15.973	204	160035	45.936	ng	97
62) 4-Nitroaniline	15.996	138	71207	49.351	ng	97
63) Azobenzene	16.266	77	298593	42.839	ng	99
65) 4,6-Dinitro-2-methylph...	16.049	198	37969	47.164	ng	99
66) n-Nitrosodiphenylamine	16.184	169	264308	46.990	ng	97
67) 4-Bromophenyl-phenylether	16.866	248	102124	44.709	ng	97
68) Hexachlorobenzene	16.989	284	120457	45.613	ng	96
69) Atrazine	17.118	200	111012	60.578	ng	99
70) Pentachlorophenol	17.324	266	141329	93.647	ng	97
71) Phenanthrene	17.723	178	501737	44.225	ng	99
72) Anthracene	17.817	178	503293	45.612	ng	99
73) Carbazole	18.076	167	473543	48.893	ng	100
74) Di-n-butylphthalate	18.617	149	558127	55.204	ng	100
75) Fluoranthene	19.709	202	633551	44.763	ng	98
77) Benzidine	19.880	184	308650	82.946	ng	99
78) Pyrene	20.074	202	644604	44.880	ng	99
80) Butylbenzylphthalate	20.943	149	222316	49.291	ng	99
81) Benzo(a)anthracene	21.960	228	620860	45.247	ng	99
82) 3,3'-Dichlorobenzidine	21.860	252	193147	48.421	ng	98
83) Chrysene	22.030	228	580822	43.919	ng	99
84) Bis(2-ethylhexyl)phtha...	21.848	149	330793	49.093	ng	97
85) Di-n-octyl phthalate	23.147	149	553097	48.914	ng	98
87) Indeno(1,2,3-cd)pyrene	29.416	276	756277	45.680	ng	99
88) Benzo(b)fluoranthene	24.333	252	659213	48.768	ng	99
89) Benzo(k)fluoranthene	24.410	252	653310	47.975	ng	99
90) Benzo(a)pyrene	25.279	252	587209	50.685	ng	98
91) Dibenzo(a,h)anthracene	29.498	278	651701	48.457	ng	99
92) Benzo(g,h,i)perylene	30.679	276	651264	48.240	ng	99

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

Manual Integrations

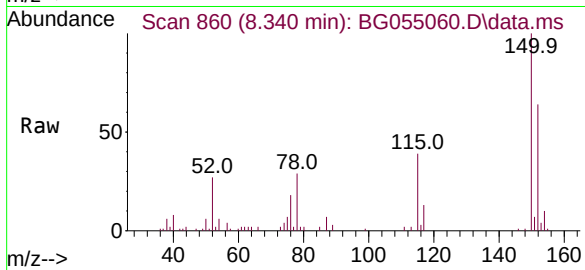
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

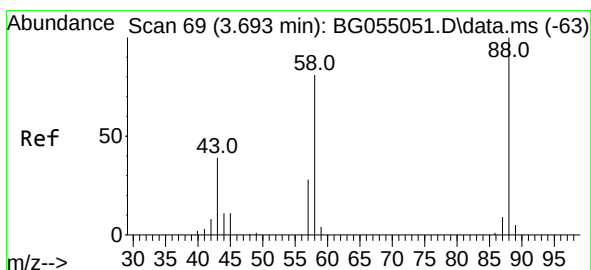
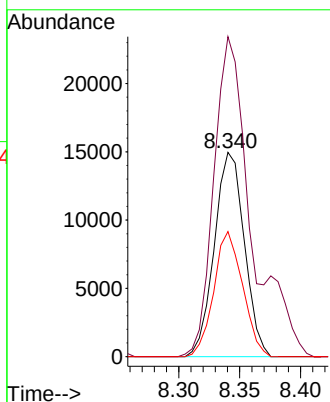
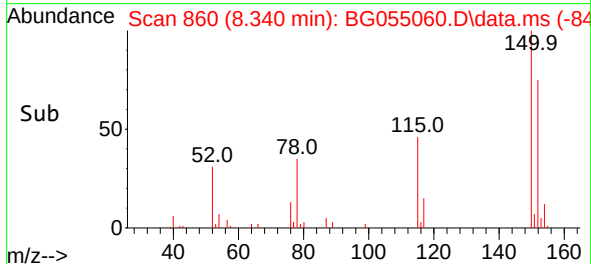
Instrument :
BNA_G
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PB148039BS



Tgt Ion:152 Resp: 2562
Ion Ratio Lower Upper
152 100
150 156.7 128.0 192.0
115 61.2 47.7 71.5

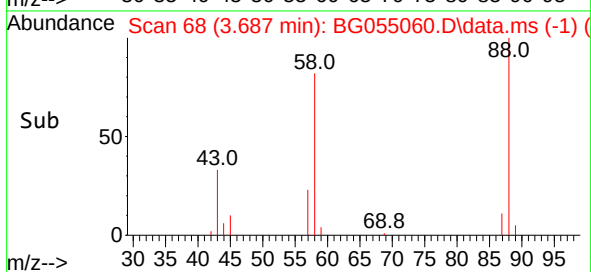
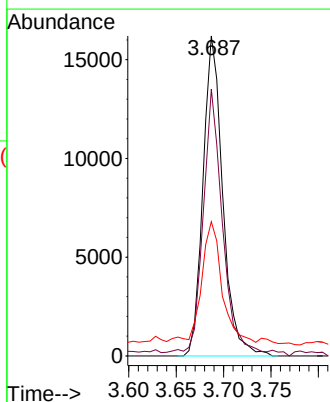
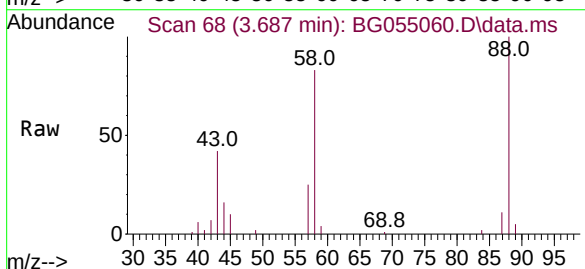
Manual Integrations
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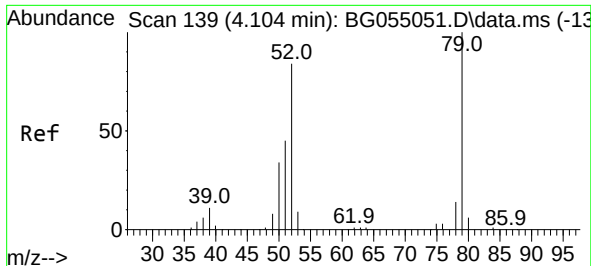
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#2
1,4-Dioxane
Concen: 36.001 ng
RT: 3.687 min Scan# 68
Delta R.T. -0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

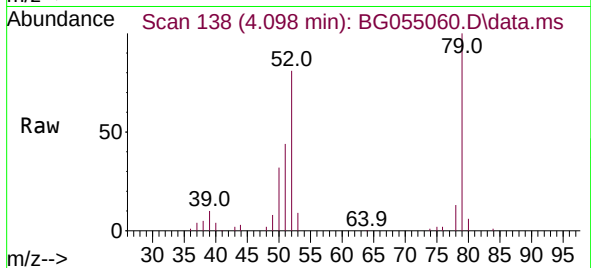
Tgt Ion: 88 Resp: 23502
Ion Ratio Lower Upper
88 100
58 79.8 62.6 94.0
43 38.6 29.0 43.6





#3
Pyridine
Concen: 33.471 ng
RT: 4.098 min Scan# 139
Delta R.T. -0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

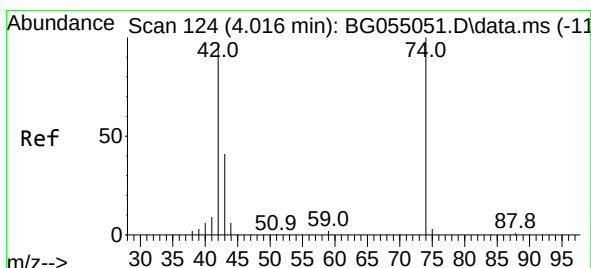
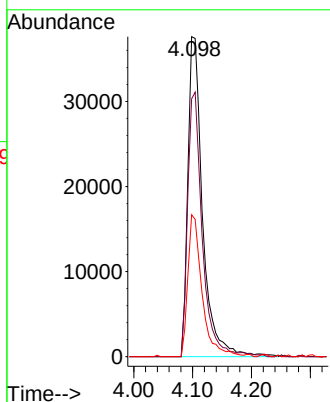
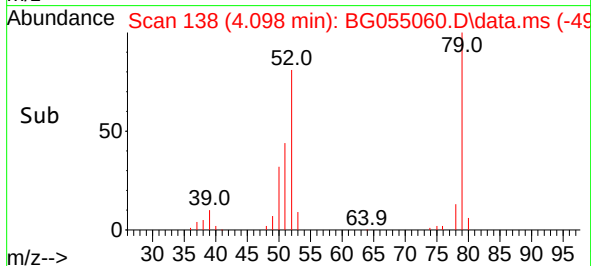
Instrument :
BNA_G
ClientSampleId :
PB148039BS



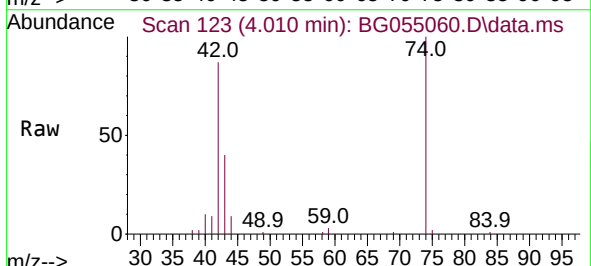
Tgt Ion: 79 Resp: 65705
Ion Ratio Lower Upper
79 100
52 80.6 66.8 100.2
51 44.3 37.3 55.9

Manual Integrations
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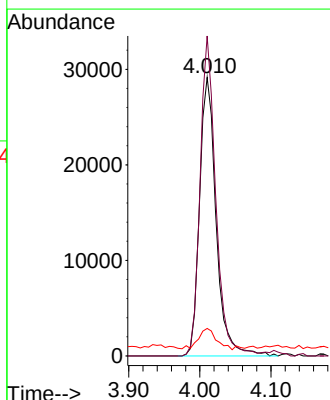
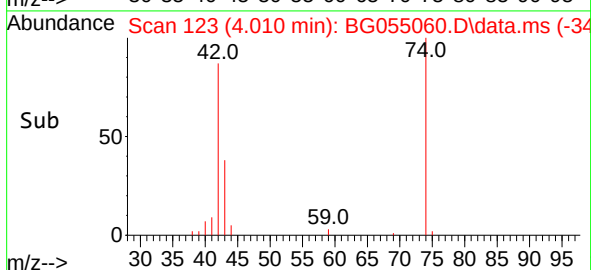
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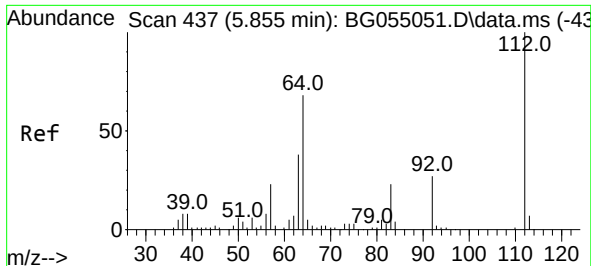


#4
n-Nitrosodimethylamine
Concen: 41.909 ng
RT: 4.010 min Scan# 123
Delta R.T. -0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



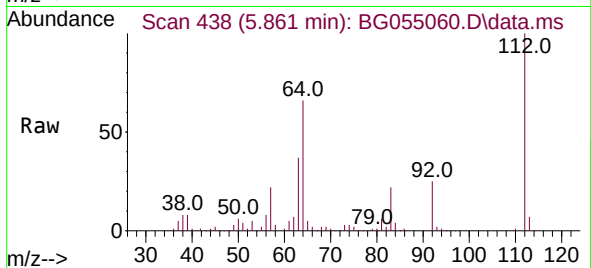
Tgt Ion: 42 Resp: 47049
Ion Ratio Lower Upper
42 100
74 114.9 82.6 124.0
44 9.8 7.0 10.6





#5
2-Fluorophenol
Concen: 187.254 ng
RT: 5.861 min Scan# 437
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

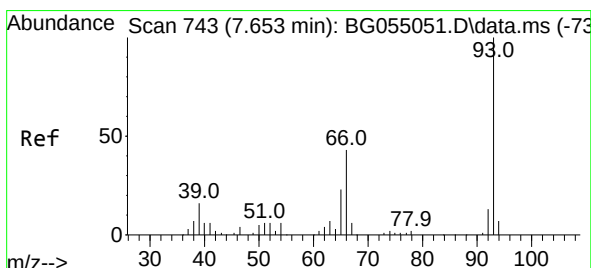
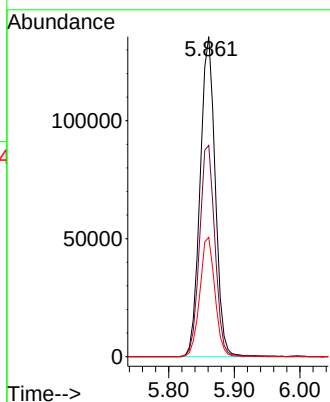
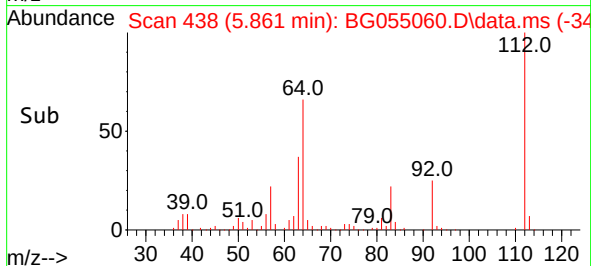
Instrument :
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Tgt Ion:112 Resp: 216050
Ion Ratio Lower Upper
112 100
64 66.0 54.5 81.7
63 37.3 30.5 45.7

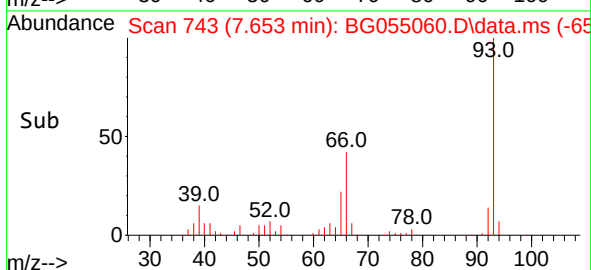
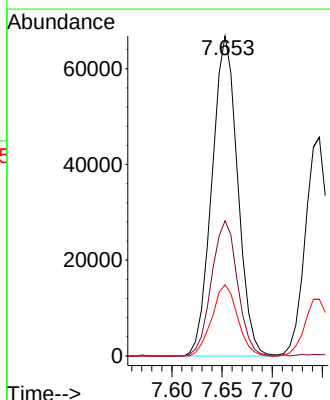
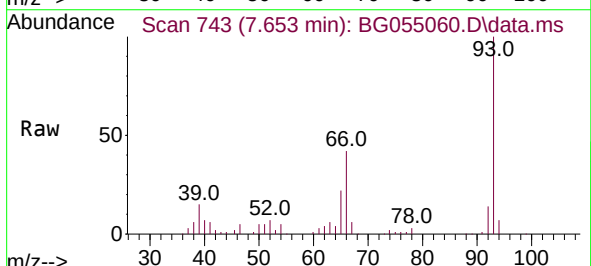
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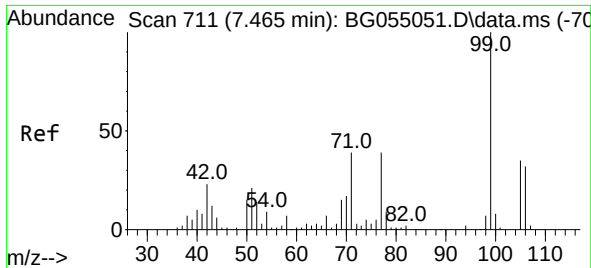
Reviewed By :Jagrut Upadhyay 10/05/2022
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#6
Aniline
Concen: 47.079 ng
RT: 7.653 min Scan# 743
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

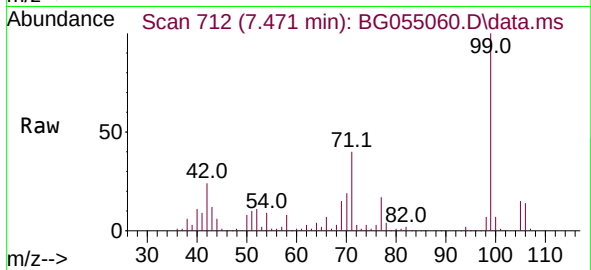
Tgt Ion: 93 Resp: 119080
Ion Ratio Lower Upper
93 100
66 42.2 34.6 52.0
65 22.2 18.2 27.2





#7
Phenol-d6
Concen: 172.134 ng
RT: 7.471 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

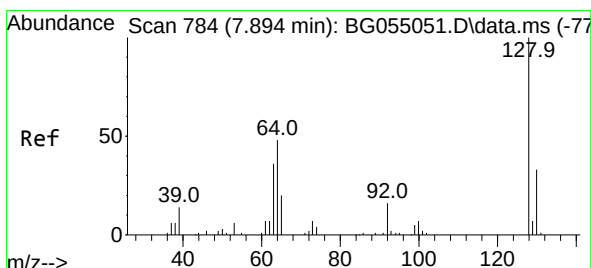
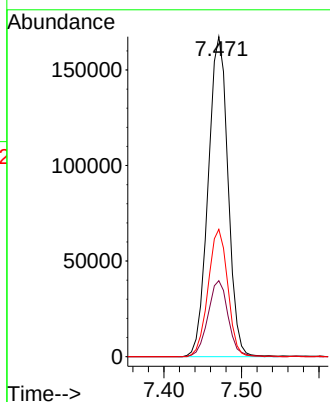
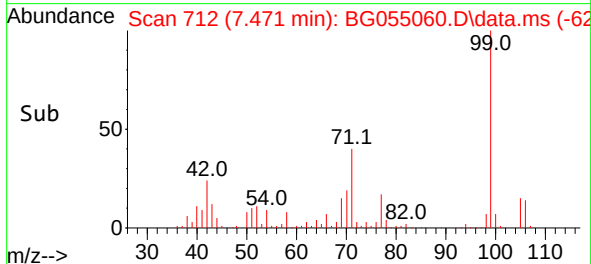
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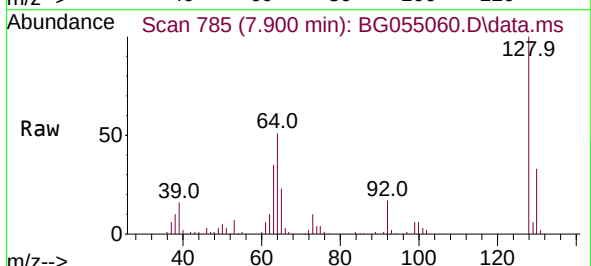
Tgt Ion: 99 Resp: 297573
Ion Ratio Lower Upper
99 100
42 23.7 18.6 28.0
71 39.8 31.2 46.8

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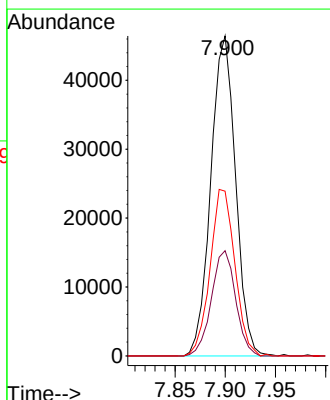
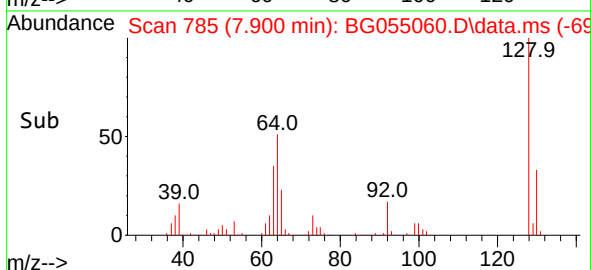
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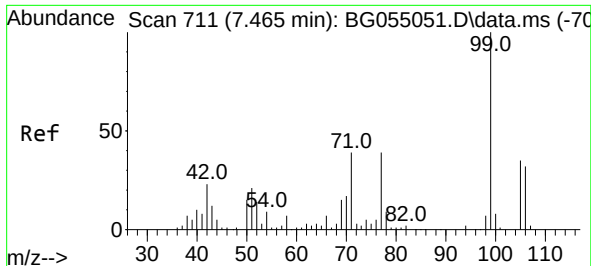


#8
2-Chlorophenol
Concen: 60.002 ng
RT: 7.900 min Scan# 785
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



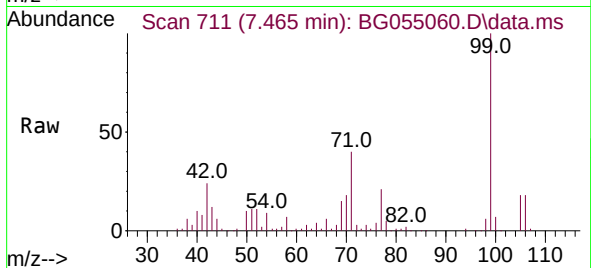
Tgt Ion:128 Resp: 79630
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 51.5 35.9 75.9





#9
Benzaldehyde
Concen: 40.266 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

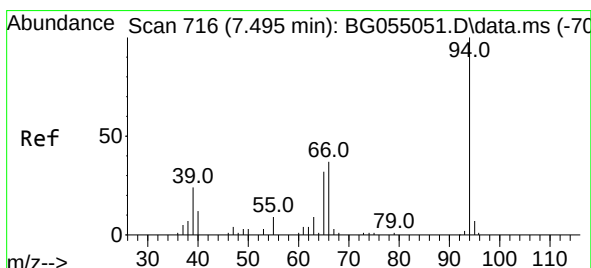
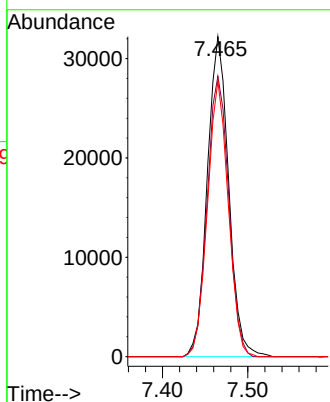
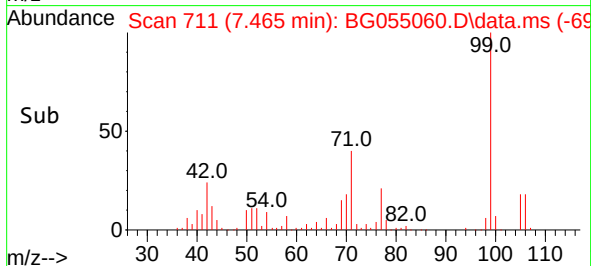
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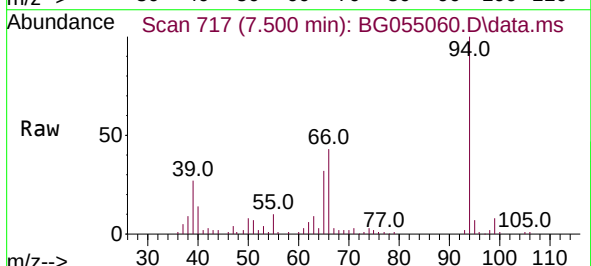
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Ion Ratio Lower Upper
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106 86.1 62.8 102.8

Manual Integrations
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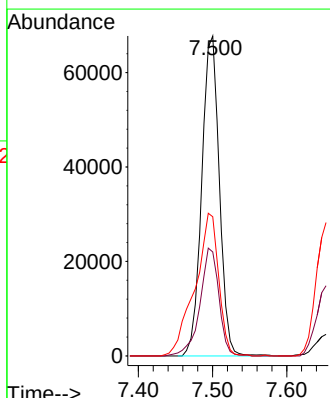
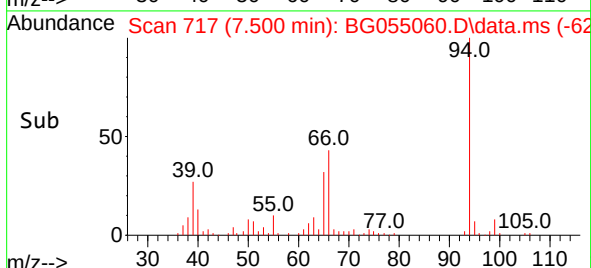
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

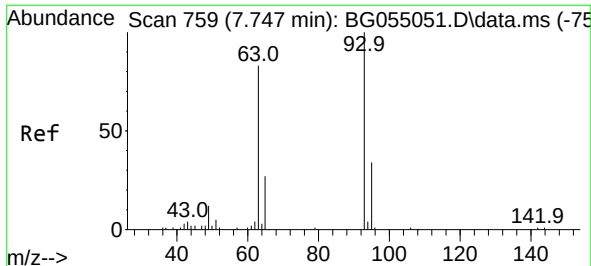


#10
Phenol
Concen: 56.759 ng
RT: 7.500 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion: 94 Resp: 111502
Ion Ratio Lower Upper
94 100
65 32.5 11.8 51.8
66 43.5 19.3 59.3





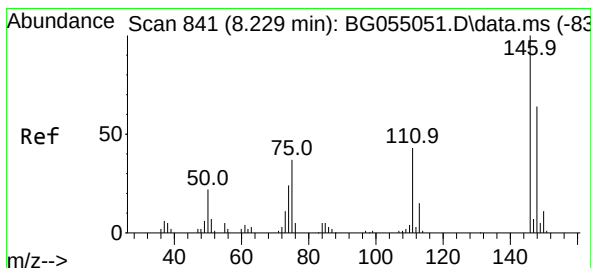
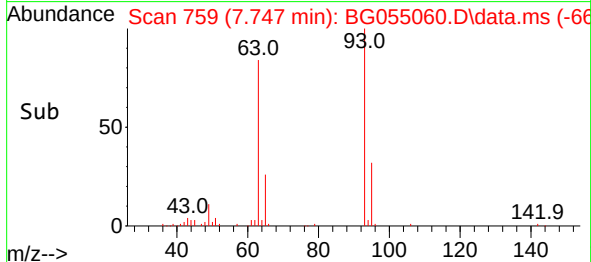
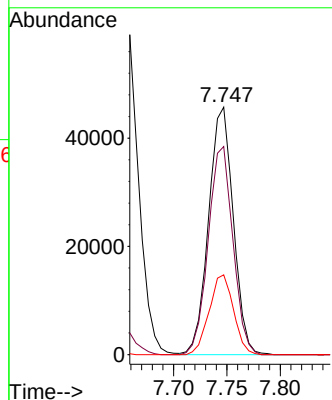
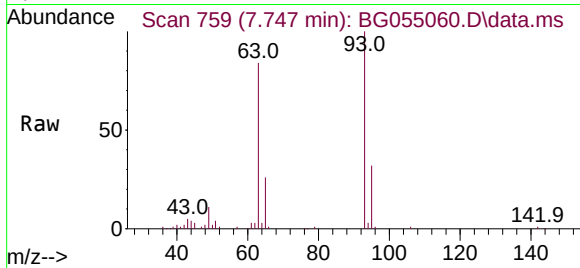
#11
bis(2-Chloroethyl)ether
Concen: 45.731 ng
RT: 7.747 min Scan# 759
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB148039BS

Tgt Ion: 93 Resp: 73632
Ion Ratio Lower Upper
93 100
63 84.1 62.5 102.5
95 32.3 13.6 53.6

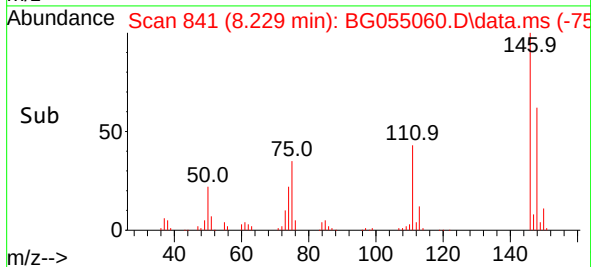
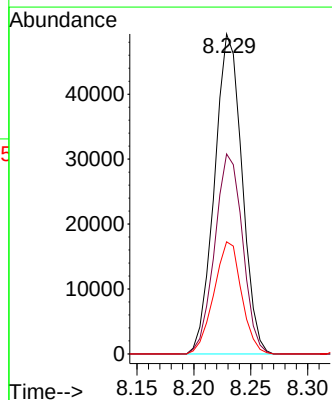
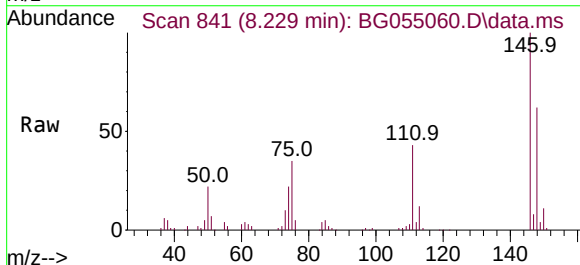
Manual Integrations
APPROVED

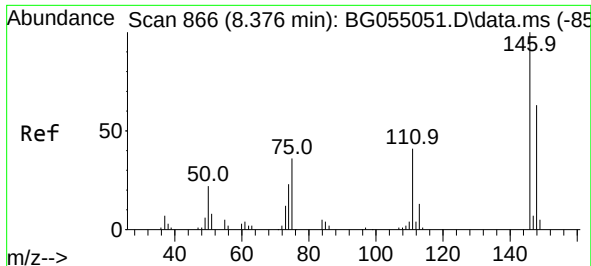
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#12
1,3-Dichlorobenzene
Concen: 45.407 ng
RT: 8.229 min Scan# 841
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:146 Resp: 82946
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
75 35.0 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 45.782 ng

RT: 8.376 min Scan# 80

Delta R.T. -0.000 min

Lab File: BG055060.D

Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

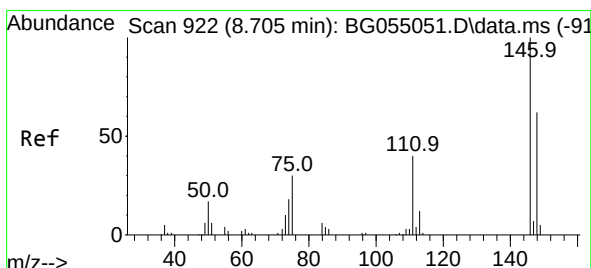
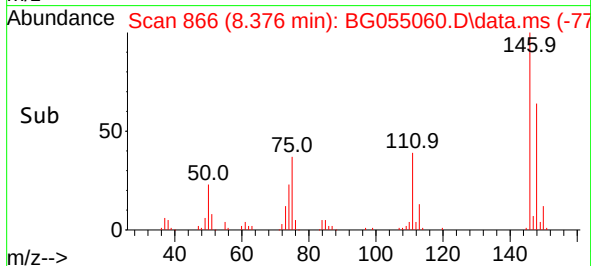
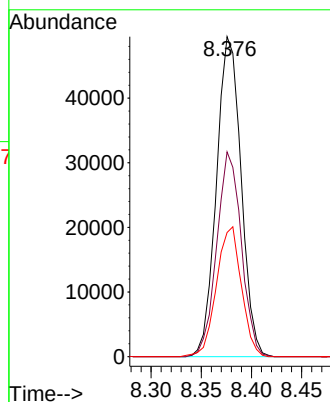
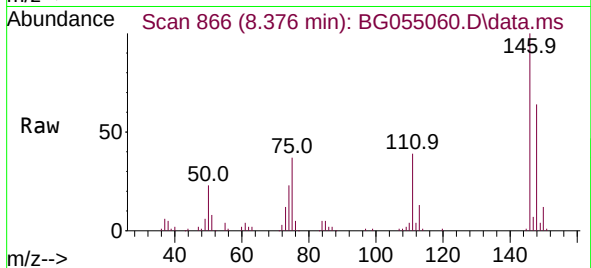
PB148039BS

Tgt Ion:146 Resp: 84635
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.5 75.7
 111 38.8 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#14

1,2-Dichlorobenzene

Concen: 46.808 ng

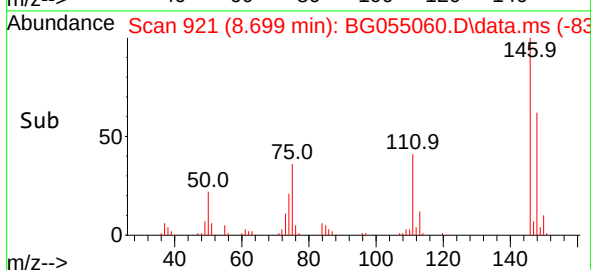
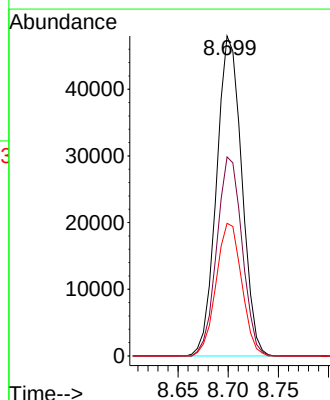
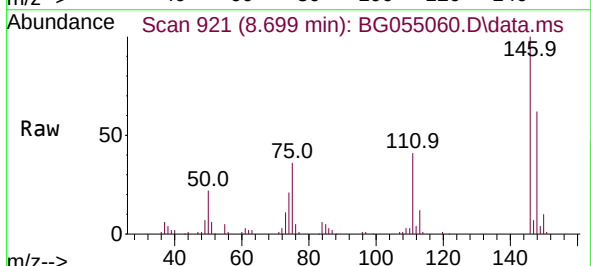
RT: 8.699 min Scan# 921

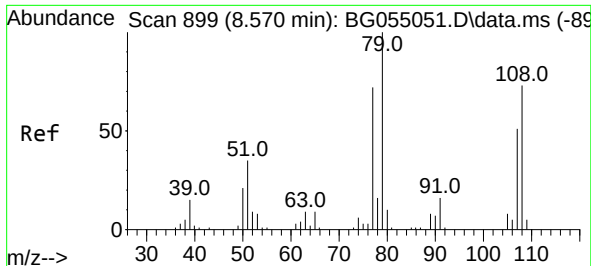
Delta R.T. -0.006 min

Lab File: BG055060.D

Acq: 4 Oct 2022 12:38

Tgt Ion:146 Resp: 84071
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.6 74.4
 111 41.4 32.4 48.6





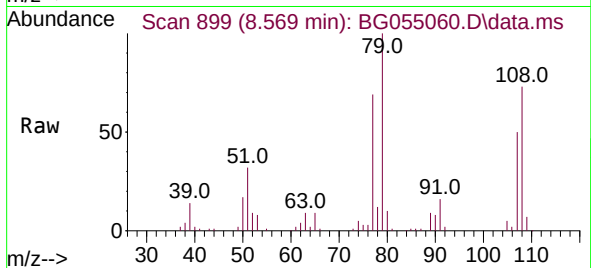
#15
Benzyl Alcohol
Concen: 56.057 ng
RT: 8.569 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

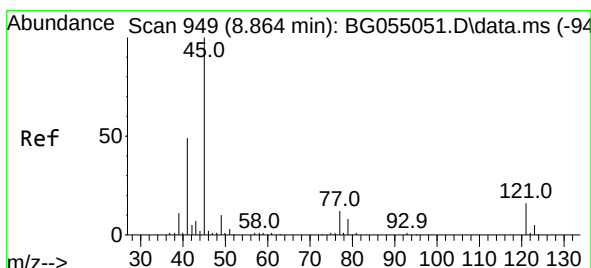
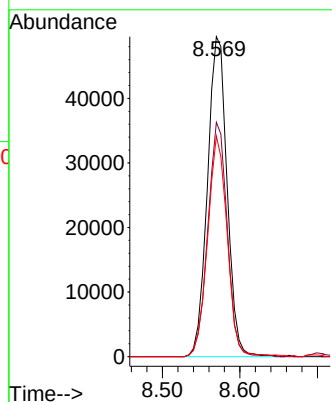
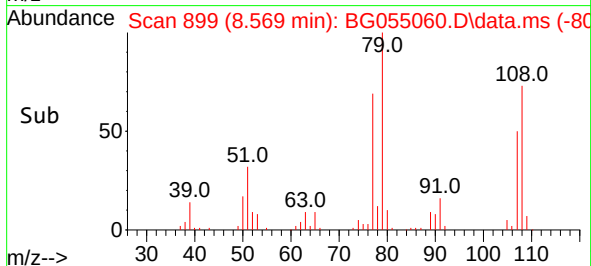


Tgt Ion: 79 Resp: 87042
Ion Ratio Lower Upper
79 100
108 73.2 58.6 87.8
77 68.9 57.8 86.6

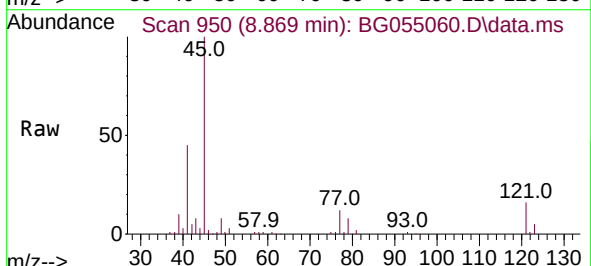
Manual Integrations

APPROVED

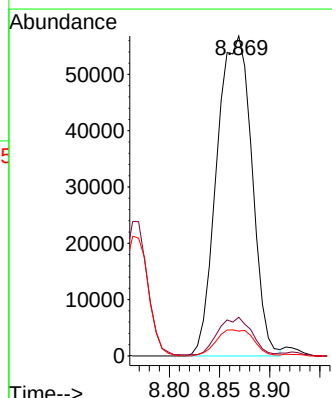
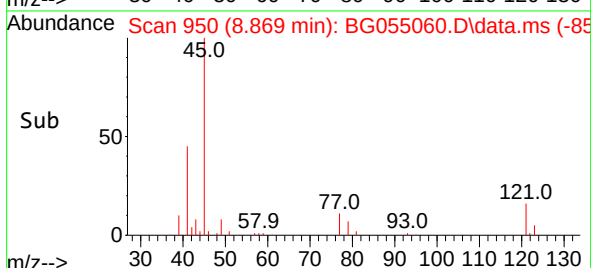
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

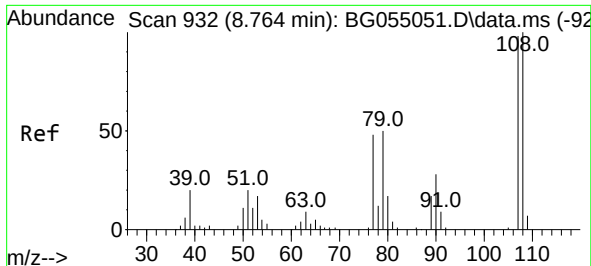


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.129 ng
RT: 8.869 min Scan# 950
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion: 45 Resp: 137635
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.1
79 7.7 0.0 28.7





#17
2-Methylphenol
Concen: 56.270 ng
RT: 8.763 min Scan# 932
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

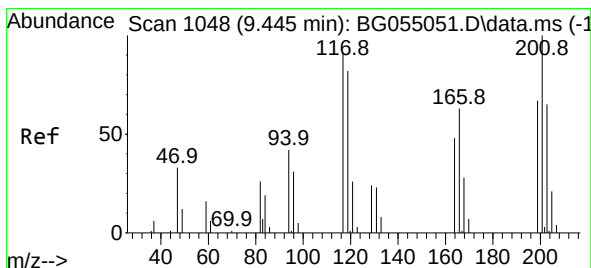
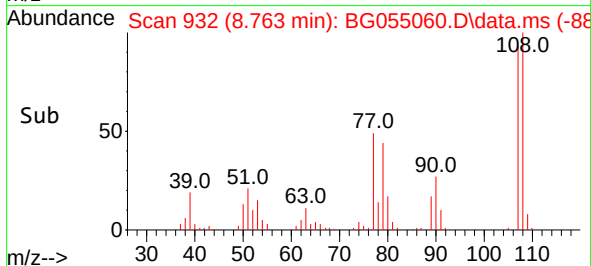
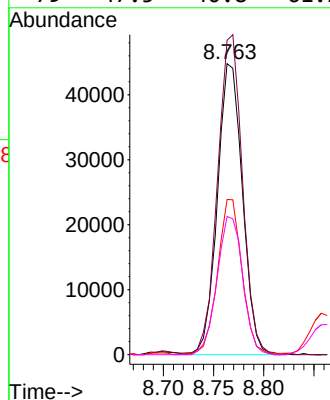
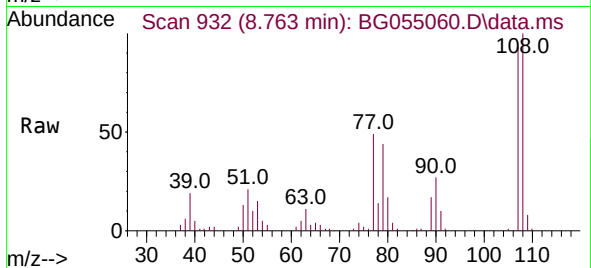
PB148039BS

Tgt Ion:107 Resp: 7788
Ion Ratio Lower Upper
107 100
108 108.0 81.8 122.6
77 53.3 39.4 59.2
79 47.5 40.8 61.2

Manual Integrations

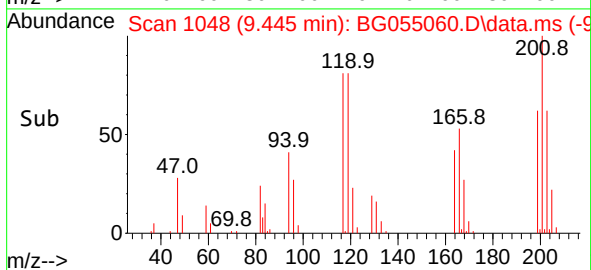
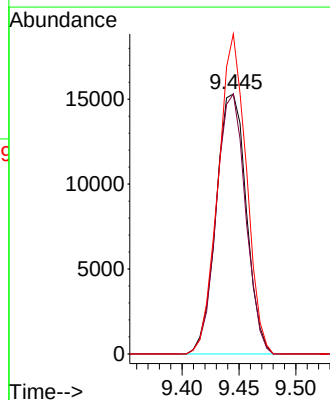
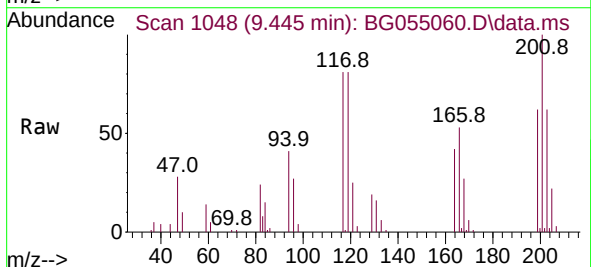
APPROVED

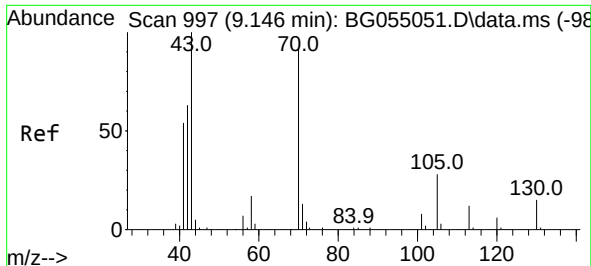
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#18
Hexachloroethane
Concen: 48.116 ng
RT: 9.445 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:117 Resp: 28205
Ion Ratio Lower Upper
117 100
119 98.8 72.2 108.2
201 121.6 88.2 132.4





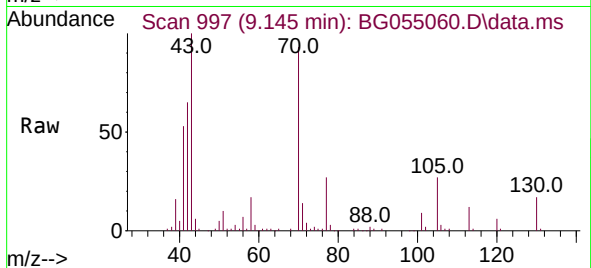
#19
n-Nitroso-di-n-propylamine
Concen: 44.013 ng
RT: 9.145 min Scan# 997
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

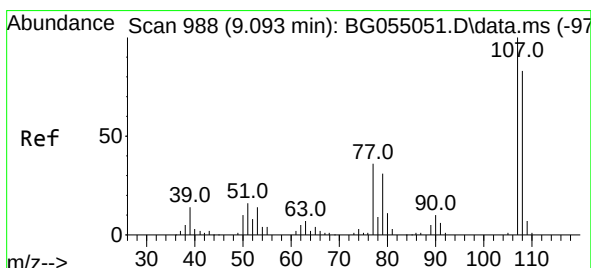
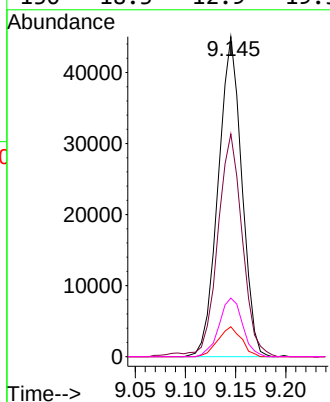
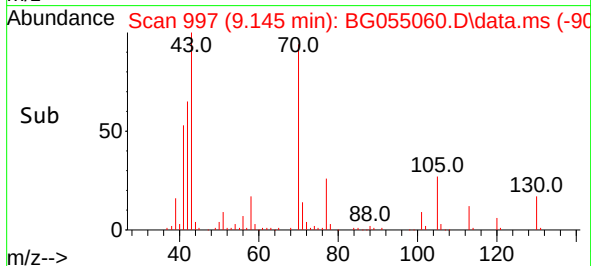


Tgt Ion: 70 Resp: 73702
Ion Ratio Lower Upper
70 100
42 69.6 55.8 83.6
101 9.3 7.1 10.7
130 18.3 12.9 19.3

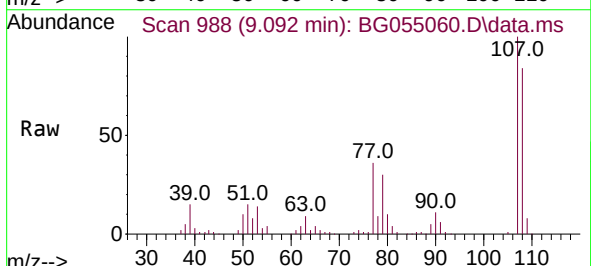
Manual Integrations

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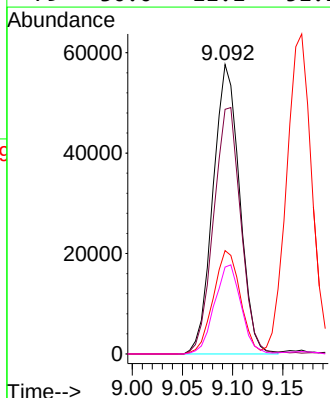
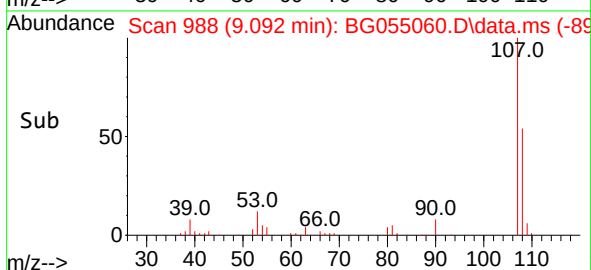
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

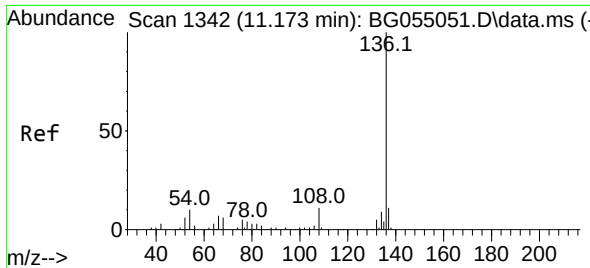


#20
3+4-Methylphenols
Concen: 55.205 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:107 Resp: 106408
Ion Ratio Lower Upper
107 100
108 84.5 63.4 103.4
77 35.7 16.9 56.9
79 30.0 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

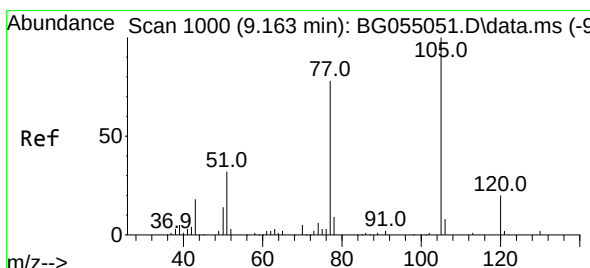
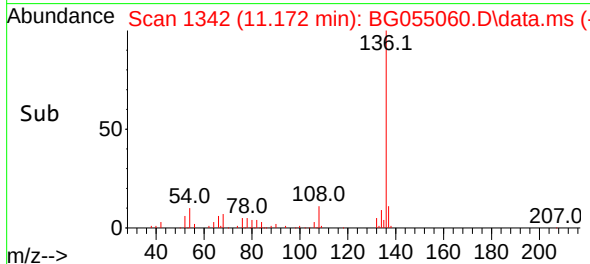
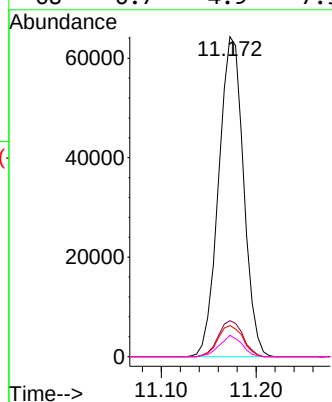
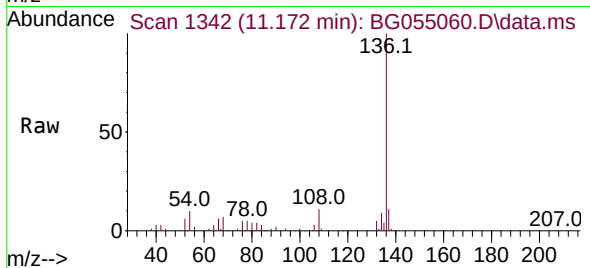
PB148039BS

Tgt Ion:136 Resp: 117002
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.7 8.2 12.4
68 6.7 4.9 7.3

Manual Integrations

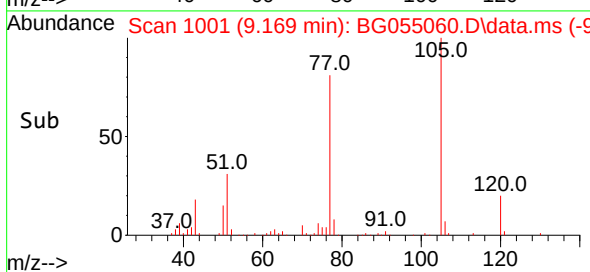
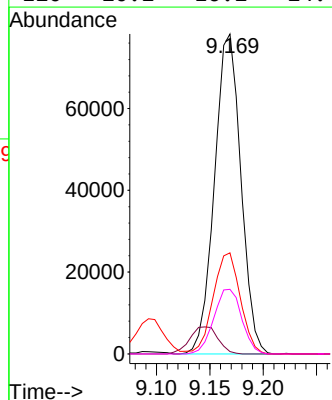
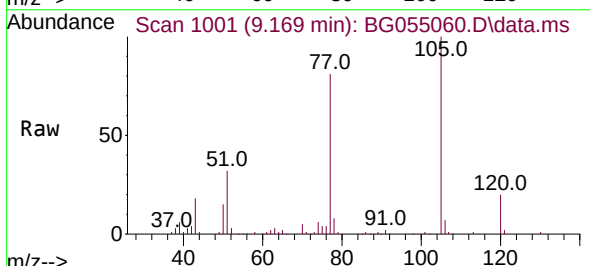
APPROVED

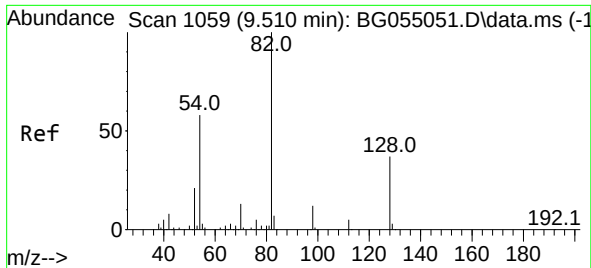
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#22
Acetophenone
Concen: 45.415 ng
RT: 9.169 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:105 Resp: 134749
Ion Ratio Lower Upper
105 100
71 0.7 1.4 2.2#
51 31.6 26.3 39.5
120 20.2 16.2 24.4





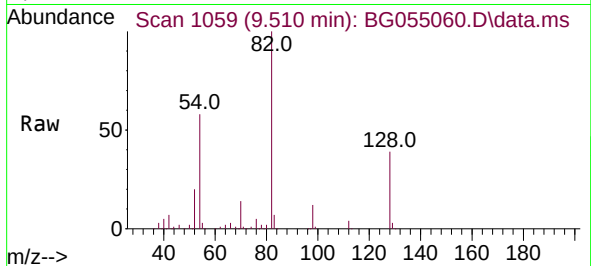
#23
Nitrobenzene-d5
Concen: 91.194 ng
RT: 9.510 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

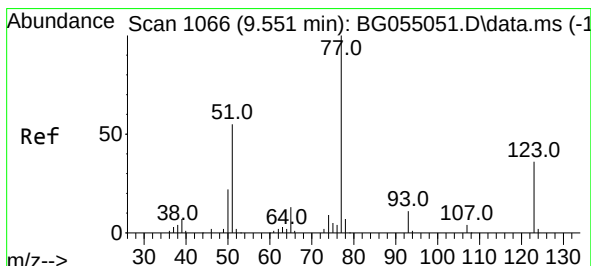
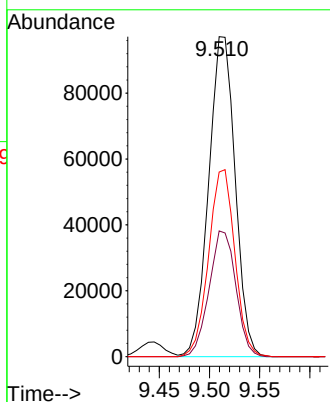
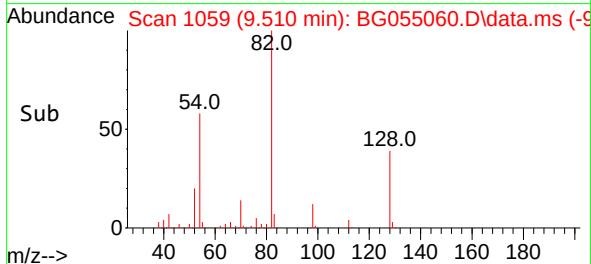


Tgt Ion: 82 Resp: 178564
Ion Ratio Lower Upper
82 100
128 39.3 29.5 44.3
54 57.7 46.7 70.1

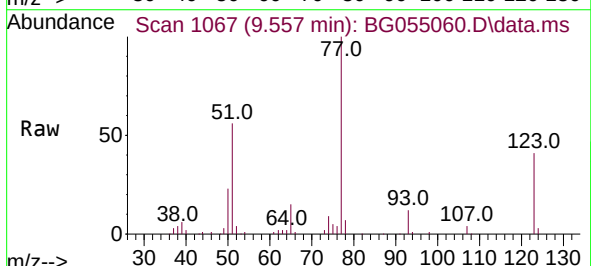
Manual Integrations

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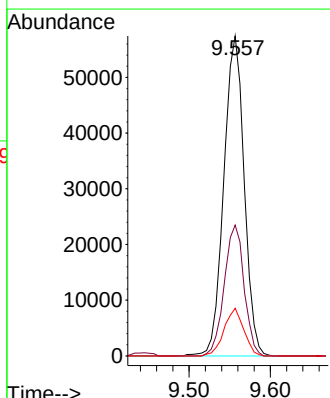
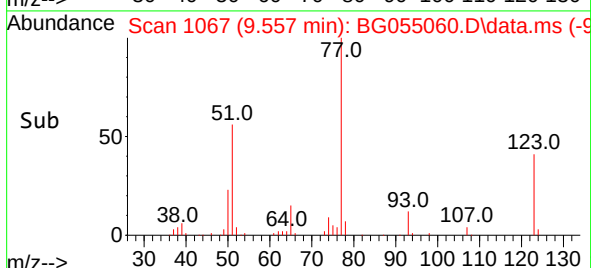
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

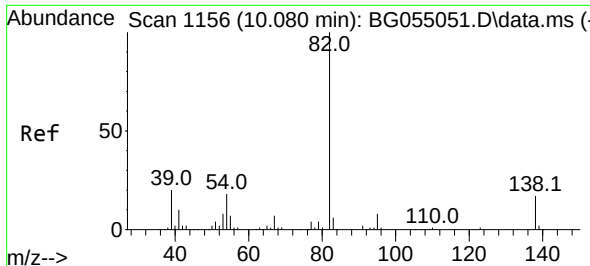


#24
Nitrobenzene
Concen: 46.999 ng
RT: 9.557 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



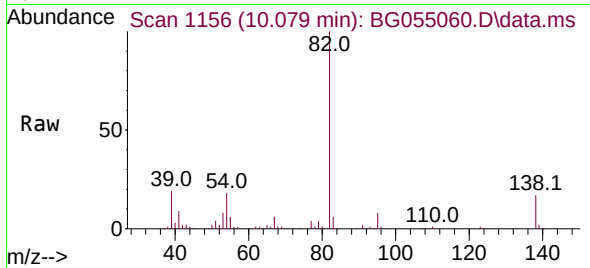
Tgt Ion: 77 Resp: 99924
Ion Ratio Lower Upper
77 100
123 40.9 28.6 42.8
65 14.9 10.5 15.7





#25
Isophorone
Concen: 48.353 ng
RT: 10.079 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

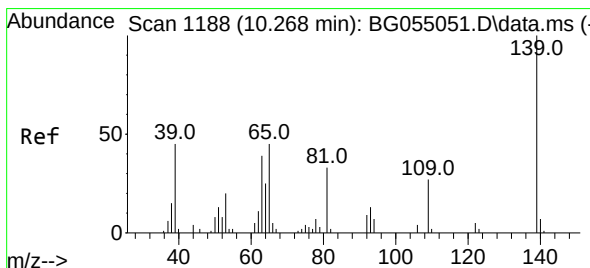
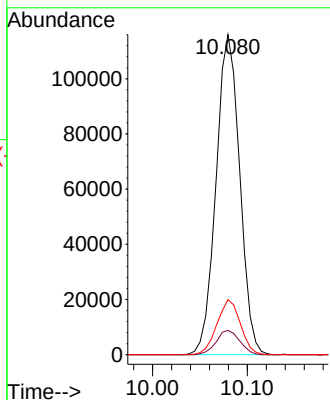
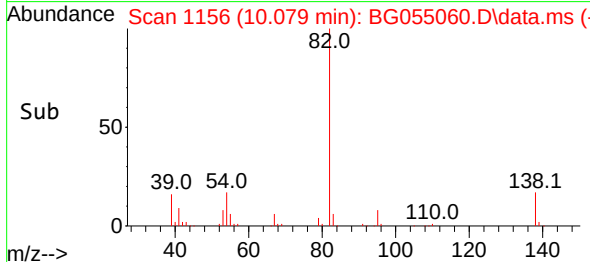
Instrument :
BNA_G
ClientSampleId :
PB148039BS



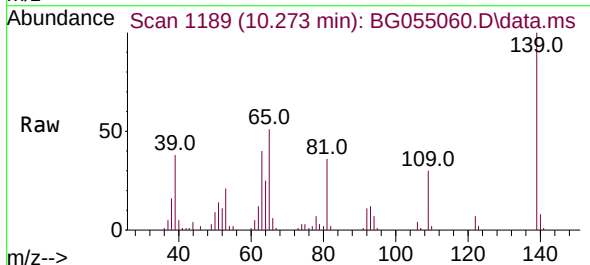
Tgt Ion: 82 Resp: 201222
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 17.2 13.4 20.0

Manual Integrations
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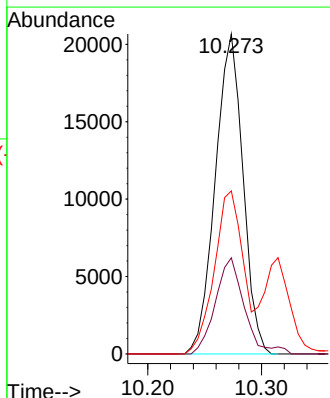
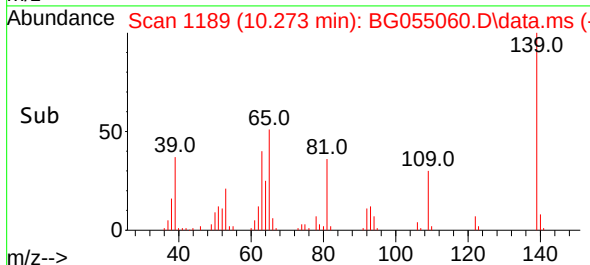
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

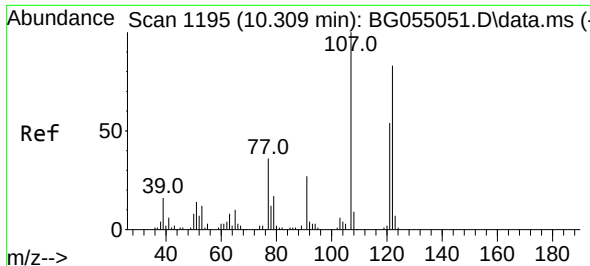


#26
2-Nitrophenol
Concen: 56.227 ng
RT: 10.273 min Scan# 1189
Delta R.T. 0.005 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:139 Resp: 34904
Ion Ratio Lower Upper
139 100
109 30.0 21.7 32.5
65 50.9 36.4 54.6





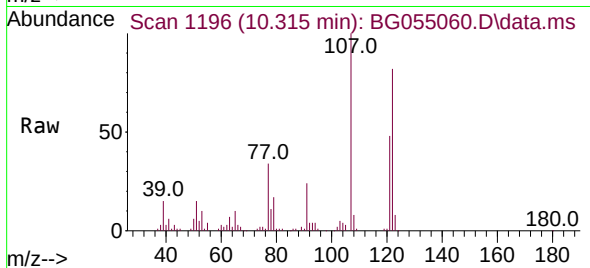
#27
2,4-Dimethylphenol
Concen: 62.228 ng
RT: 10.315 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

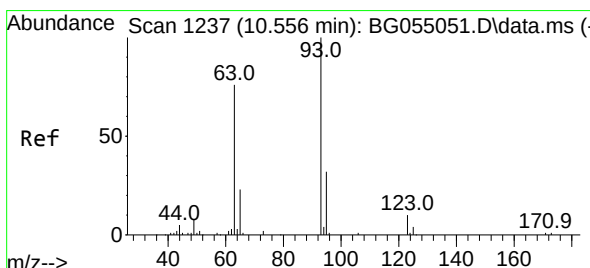
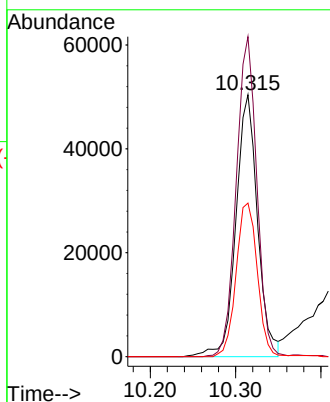
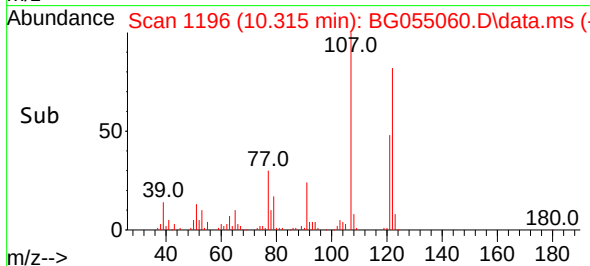


Tgt Ion:122 Resp: 88775
Ion Ratio Lower Upper
122 100
107 122.2 96.0 144.0
121 58.6 51.7 77.5

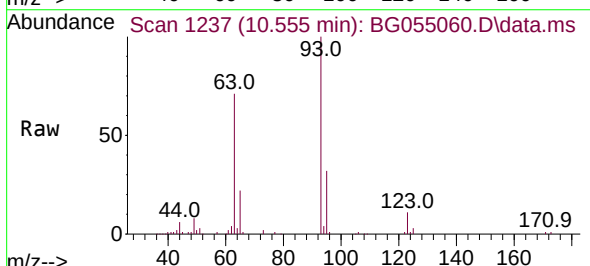
Manual Integrations

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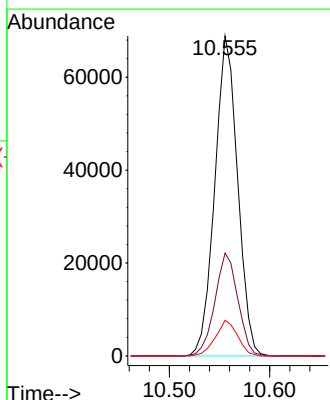
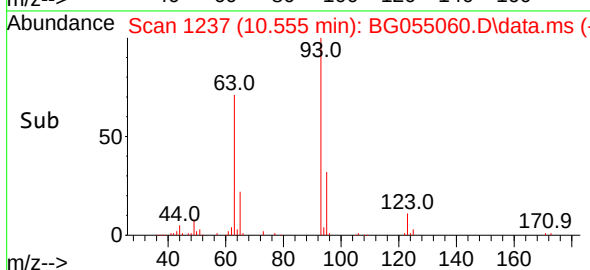
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

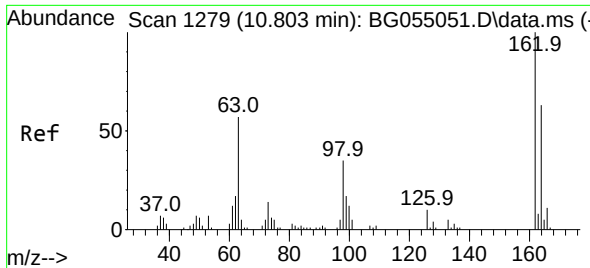


#28
bis(2-Chloroethoxy)methane
Concen: 51.075 ng
RT: 10.555 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



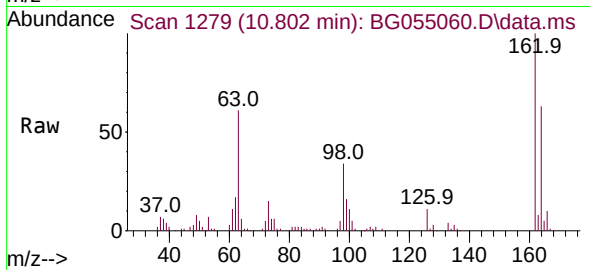
Tgt Ion: 93 Resp: 108760
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 11.1 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 50.726 ng
RT: 10.802 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

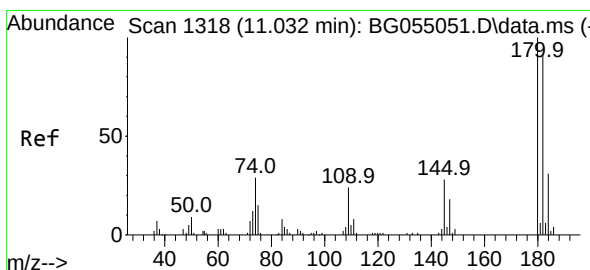
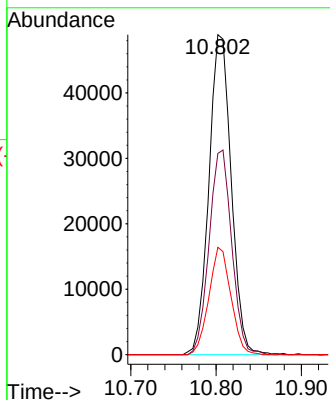
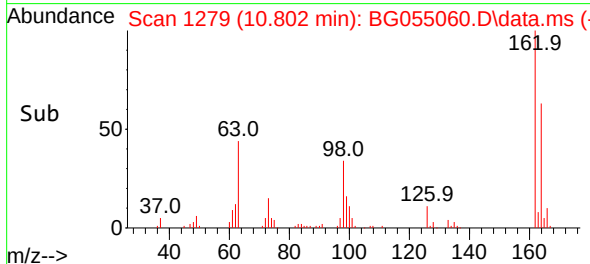
Instrument :
BNA_G
ClientSampleId :
PB148039BS



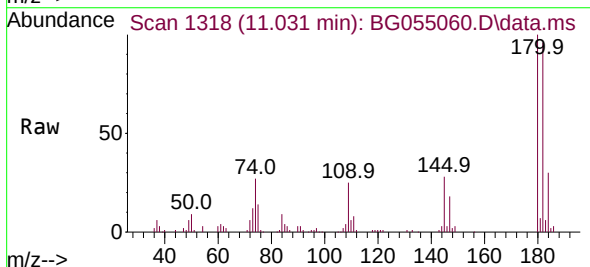
Tgt Ion:162 Resp: 88924
Ion Ratio Lower Upper
162 100
164 62.9 42.9 82.9
98 33.5 14.7 54.7

Manual Integrations
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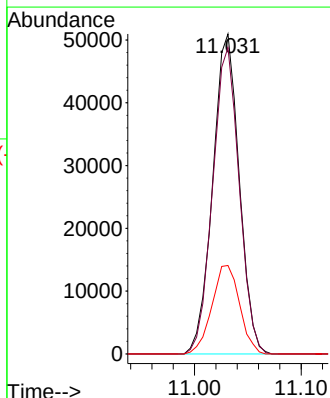
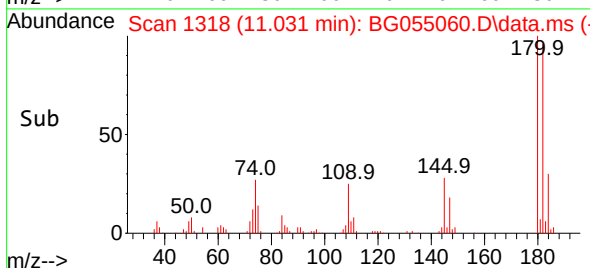
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

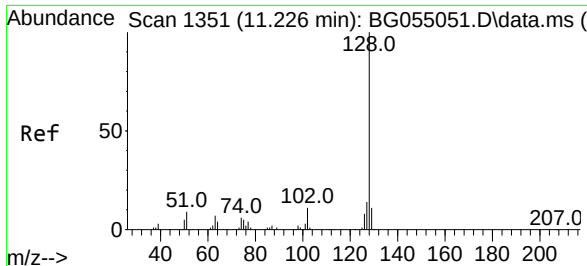


#30
1,2,4-Trichlorobenzene
Concen: 43.095 ng
RT: 11.031 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



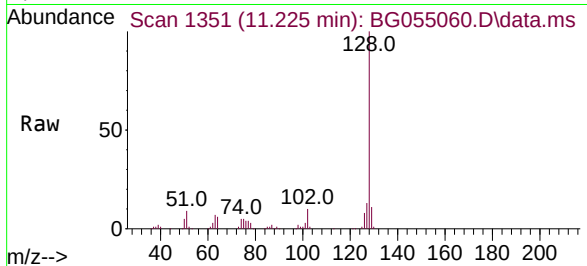
Tgt Ion:180 Resp: 88060
Ion Ratio Lower Upper
180 100
182 95.7 72.6 109.0
145 27.6 22.5 33.7





#31
Naphthalene
Concen: 43.496 ng
RT: 11.225 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

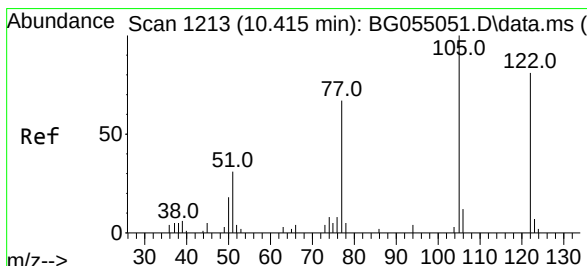
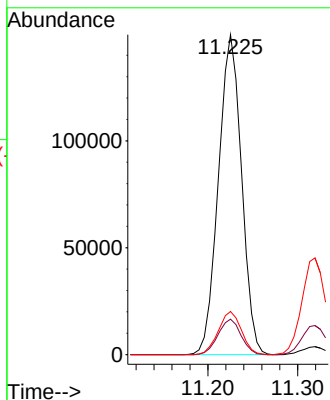
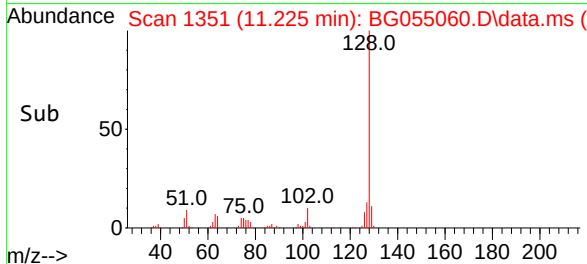
Instrument :
BNA_G
ClientSampleId :
PB148039BS



Tgt Ion:128 Resp: 268595
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.9 16.3

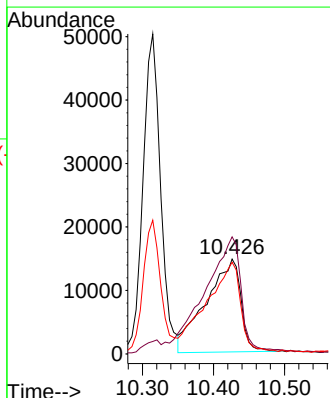
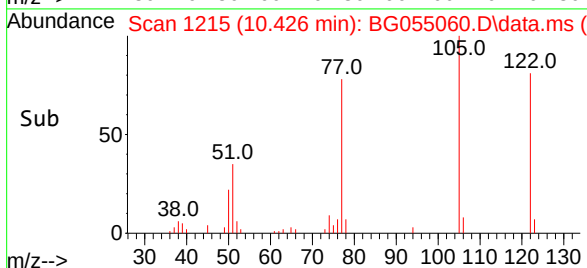
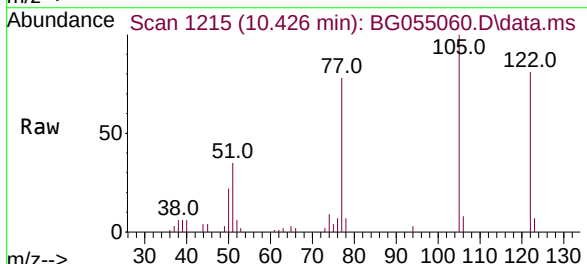
Manual Integrations
APPROVED

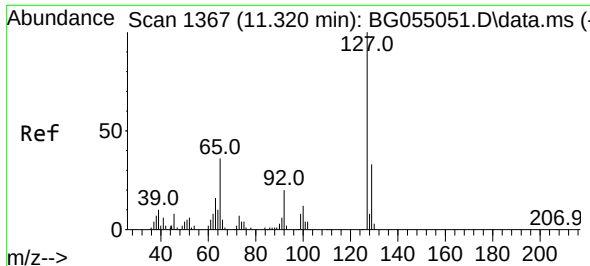
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#32
Benzoic acid
Concen: 52.716 ng
RT: 10.426 min Scan# 1215
Delta R.T. 0.011 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:122 Resp: 49794
Ion Ratio Lower Upper
122 100
105 123.5 98.8 138.8
77 96.7 65.2 105.2





#33
4-Chloroaniline
Concen: 32.369 ng
RT: 11.319 min Scan# 1367
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

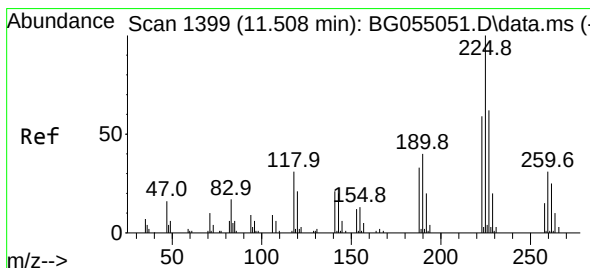
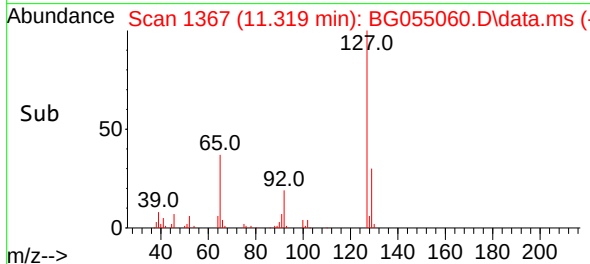
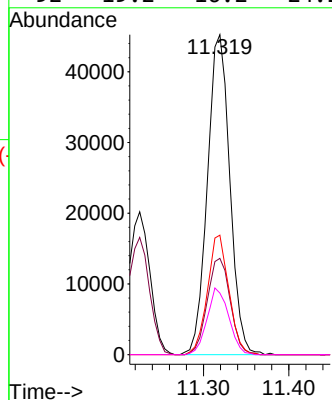
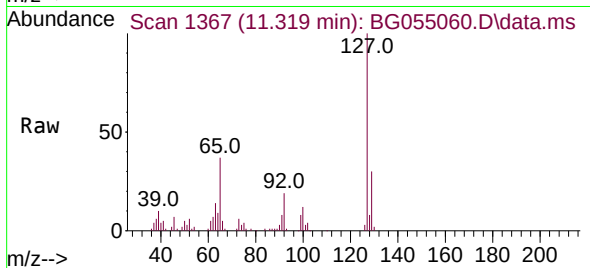
PB148039BS

Tgt Ion:	127	Resp:	82652
Ion Ratio	Lower	Upper	
127	100		
129	30.1	26.4	39.6
65	37.3	28.6	43.0
92	19.2	16.2	24.2

Manual Integrations

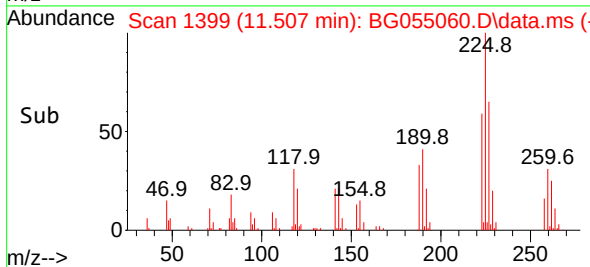
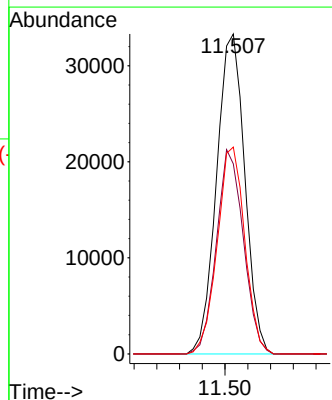
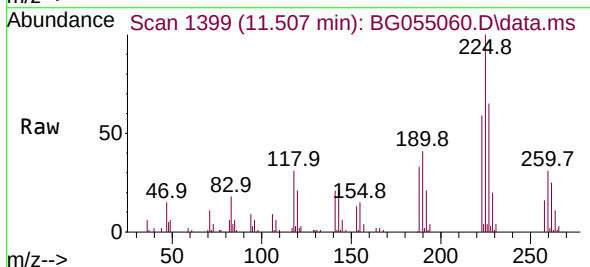
APPROVED

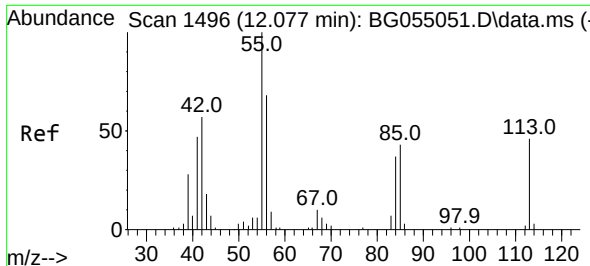
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#34
Hexachlorobutadiene
Concen: 43.261 ng
RT: 11.507 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

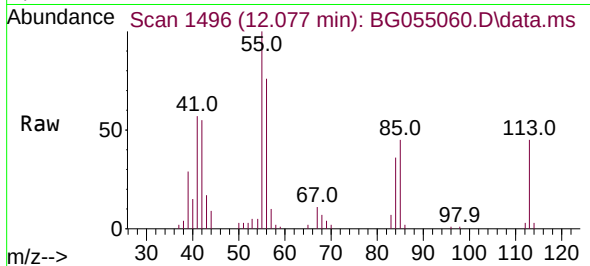
Tgt Ion:	225	Resp:	57321
Ion Ratio	Lower	Upper	
225	100		
223	59.4	47.5	71.3
227	67.2	49.8	74.8





#35
Caprolactam
Concen: 57.658 ng m
RT: 12.077 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

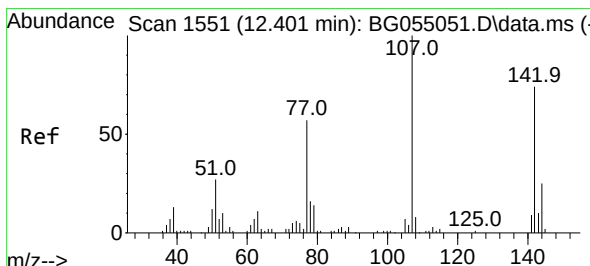
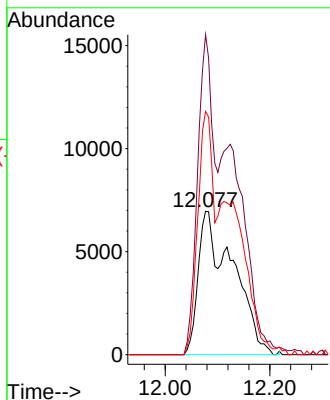
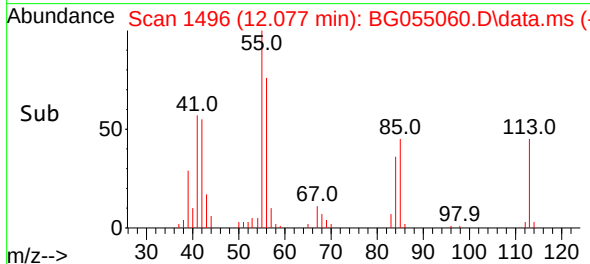
Instrument :
BNA_G
ClientSampleId :
PB148039BS



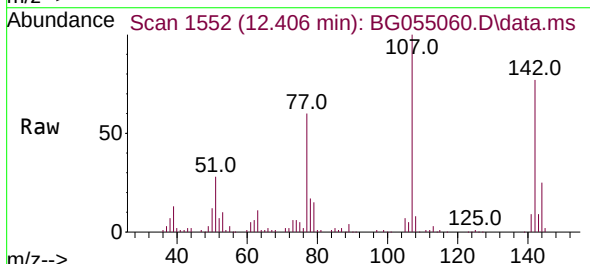
Tgt Ion:113 Resp: 31999
Ion Ratio Lower Upper
113 100
55 223.4 199.4 239.4
56 169.8 130.0 170.0

Manual Integrations
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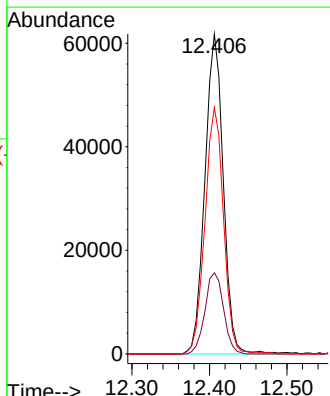
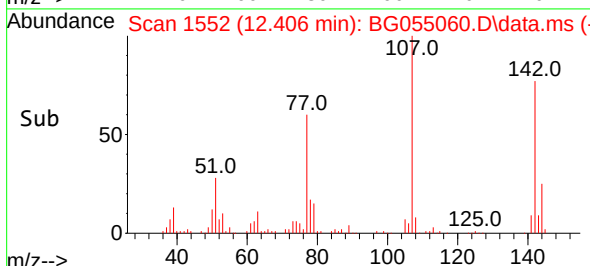
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

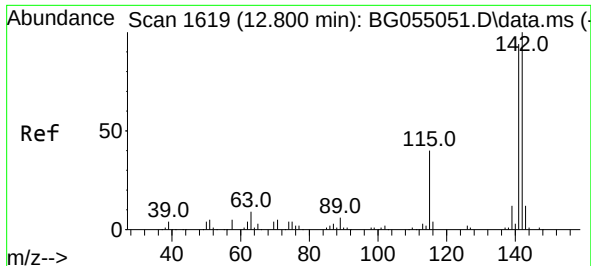


#36
4-Chloro-3-methylphenol
Concen: 50.782 ng
RT: 12.406 min Scan# 1552
Delta R.T. 0.005 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:107 Resp: 101536
Ion Ratio Lower Upper
107 100
144 25.3 19.7 29.5
142 77.0 59.3 88.9





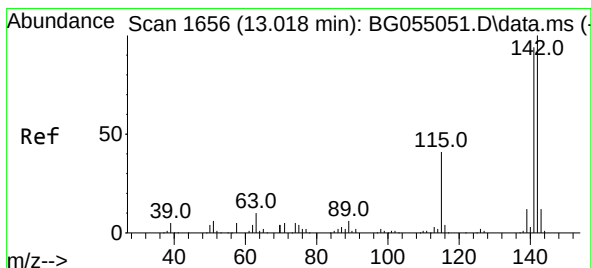
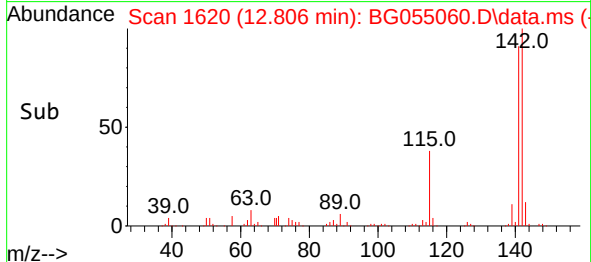
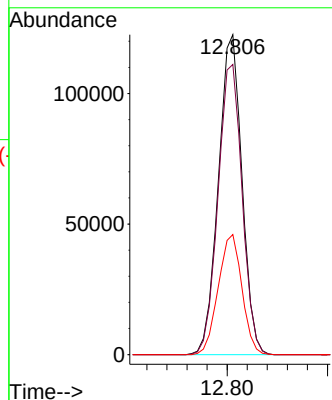
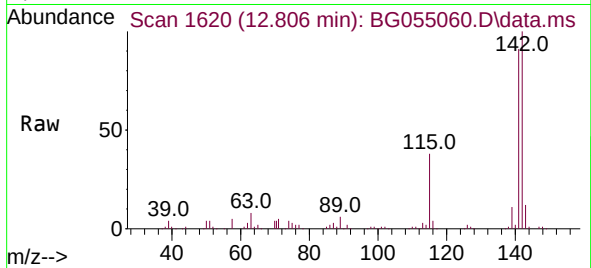
#37
2-Methylnaphthalene
Concen: 43.918 ng
RT: 12.806 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB148039BS

Tgt Ion:142 Resp: 199856
Ion Ratio Lower Upper
142 100
141 90.7 75.0 112.4
115 37.5 31.7 47.5

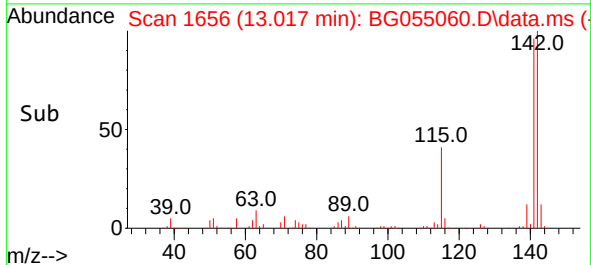
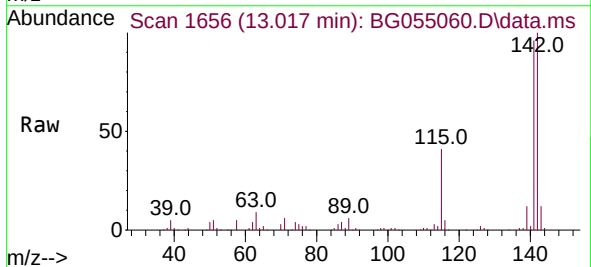
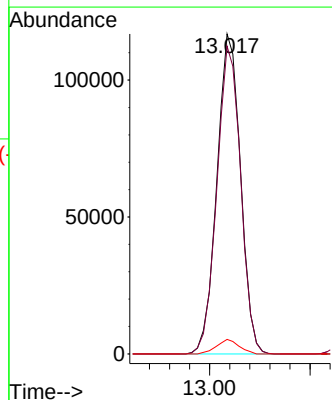
Manual Integrations
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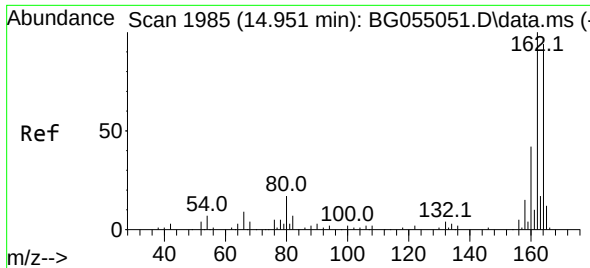
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#38
1-Methylnaphthalene
Concen: 43.195 ng
RT: 13.017 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:142 Resp: 191202
Ion Ratio Lower Upper
142 100
141 96.1 75.5 113.3
116 4.5 3.4 5.2





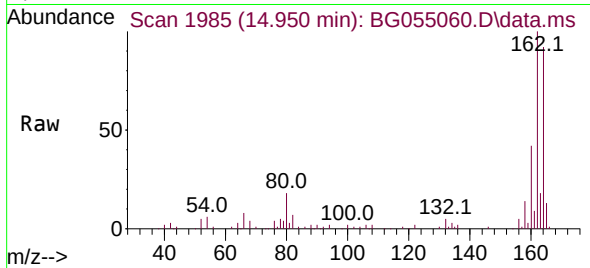
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

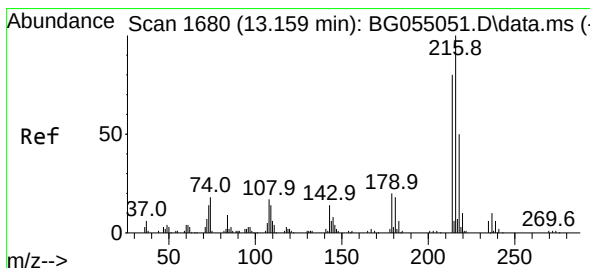
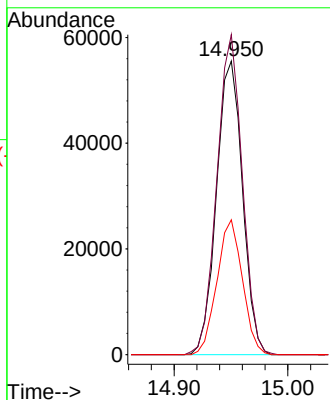
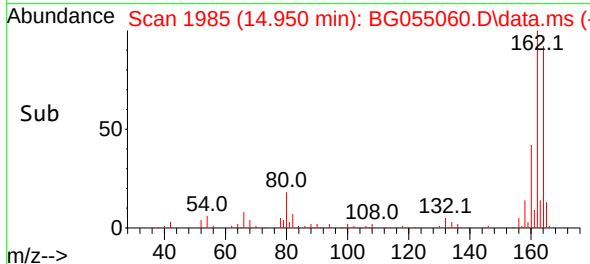


Tgt Ion:164 Resp: 88368
Ion Ratio Lower Upper
164 100
162 109.0 85.5 128.3
160 45.9 35.5 53.3

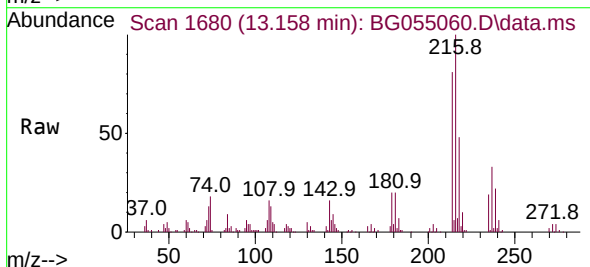
Manual Integrations

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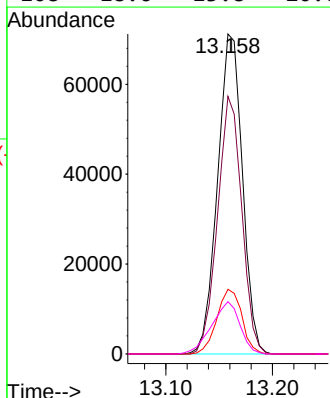
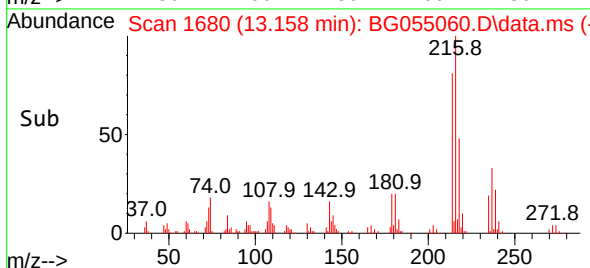
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

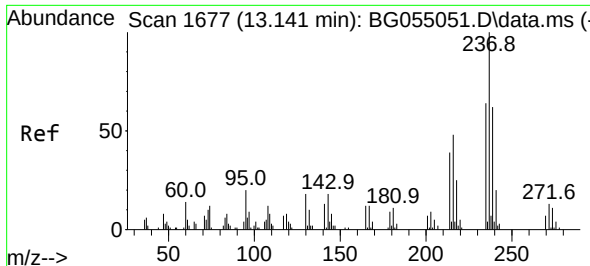


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.702 ng
RT: 13.158 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



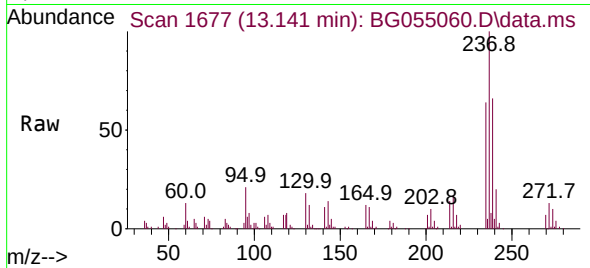
Tgt Ion:216 Resp: 115340
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.2
179 20.2 15.9 23.9
108 18.6 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 115.698 ng
RT: 13.141 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

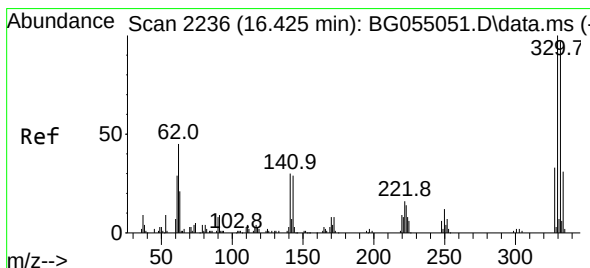
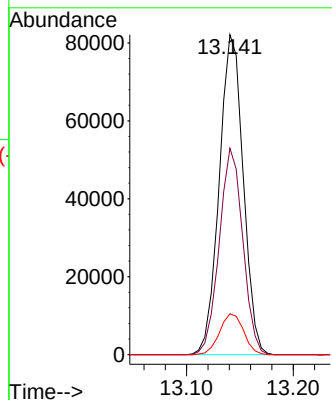
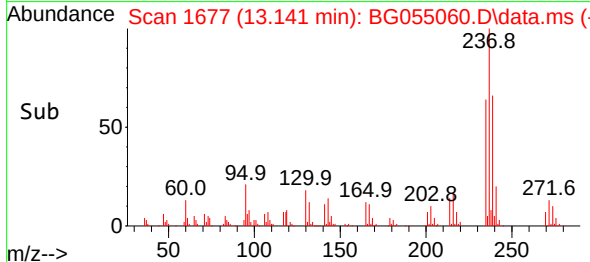
Instrument :
BNA_G
ClientSampleId :
PB148039BS



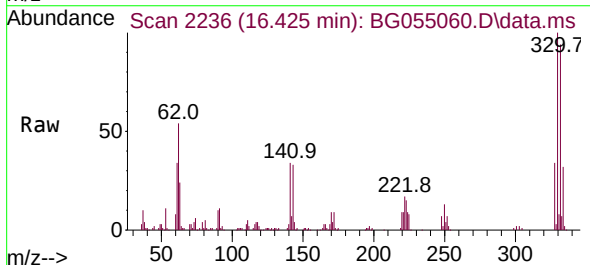
Tgt Ion:237 Resp: 12854
Ion Ratio Lower Upper
237 100
235 64.5 43.8 83.8
272 12.8 0.0 32.7

Manual Integrations
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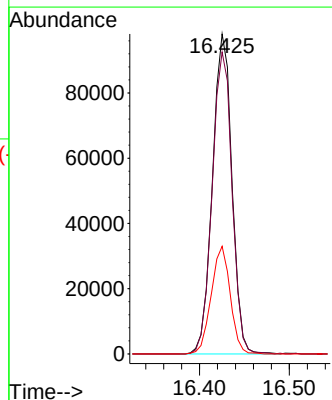
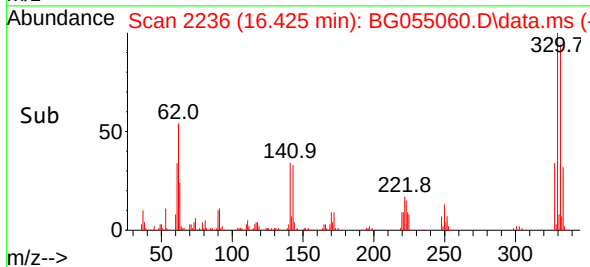
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

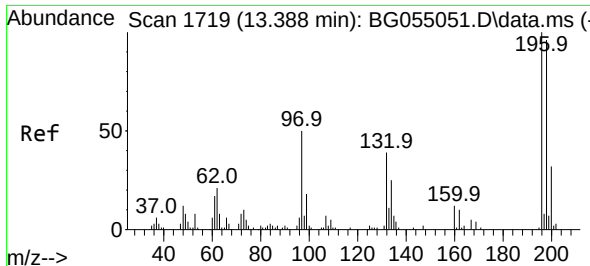


#42
2,4,6-Tribromophenol
Concen: 159.784 ng
RT: 16.425 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:330 Resp: 148121
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.0
141 32.8 25.0 37.4





#43
2,4,6-Trichlorophenol
Concen: 50.099 ng
RT: 13.387 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

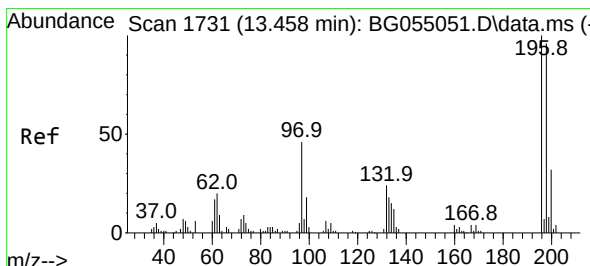
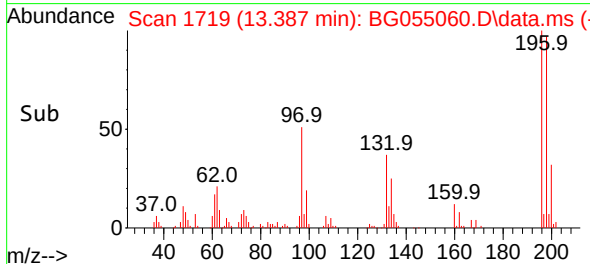
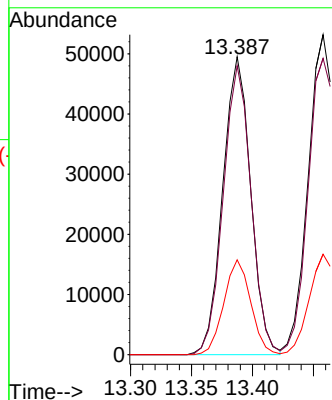
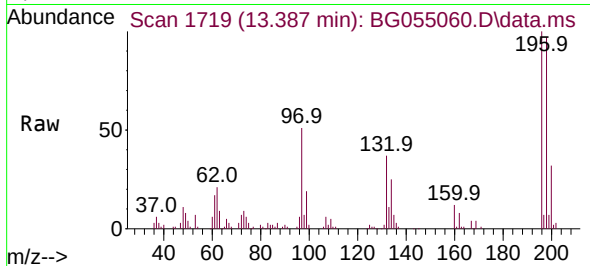
PB148039BS

Tgt Ion:196 Resp: 79000
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
200 31.8 25.6 38.4

Manual Integrations

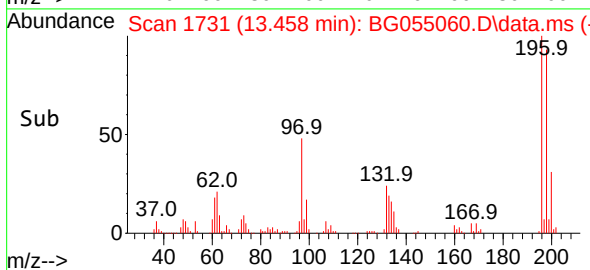
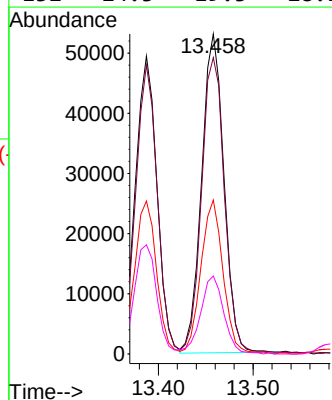
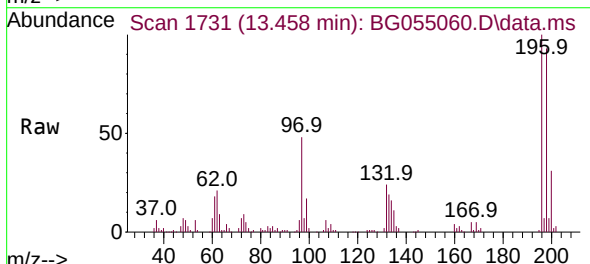
APPROVED

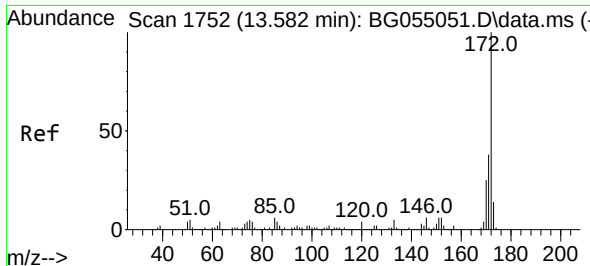
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#44
2,4,5-Trichlorophenol
Concen: 48.834 ng
RT: 13.458 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:196 Resp: 86784
Ion Ratio Lower Upper
196 100
198 92.6 76.8 115.2
97 48.1 37.1 55.7
132 24.3 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 83.762 ng
RT: 13.581 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

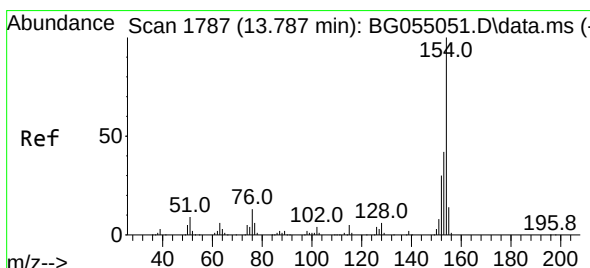
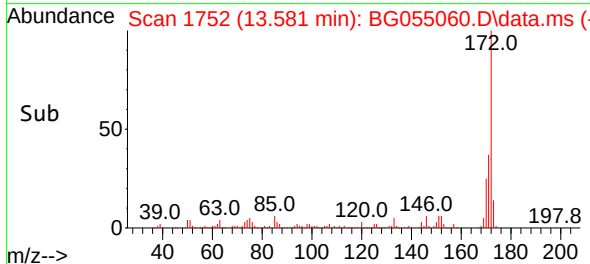
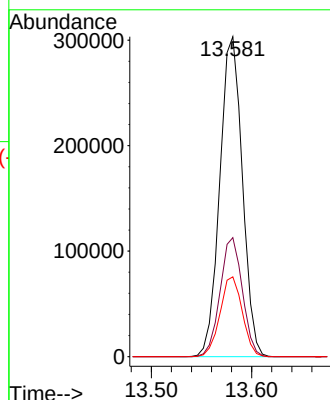
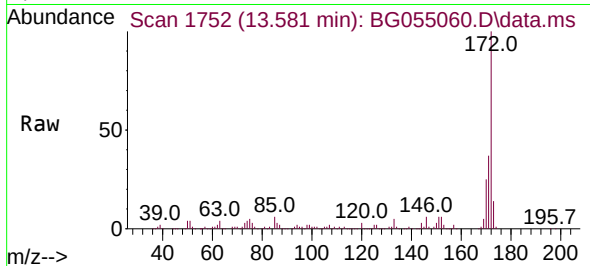
PB148039BS

Tgt Ion:172 Resp: 474139
Ion Ratio Lower Upper
172 100
171 37.2 30.1 45.1
170 24.9 20.0 30.0

Manual Integrations

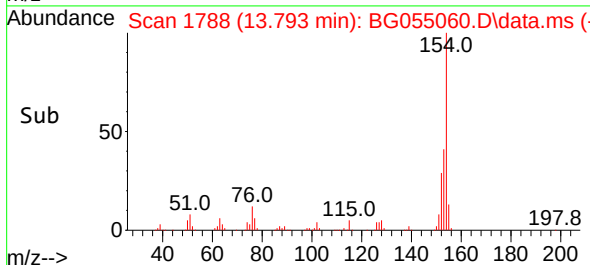
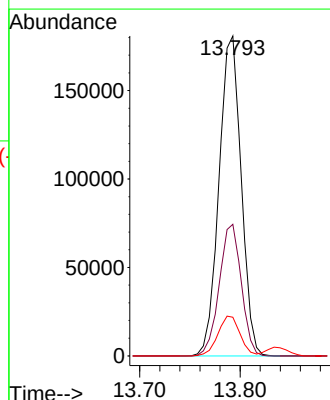
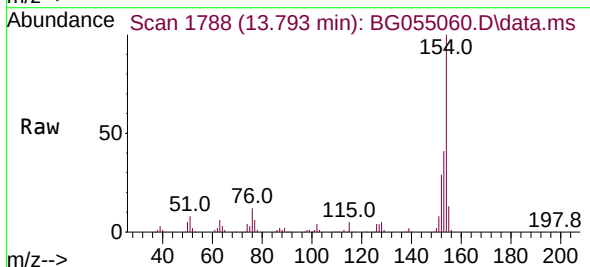
APPROVED

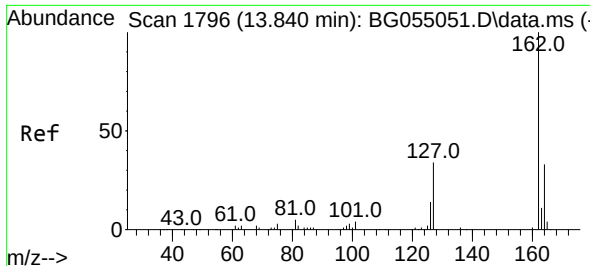
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#46
1,1'-Biphenyl
Concen: 45.807 ng
RT: 13.793 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:154 Resp: 277534
Ion Ratio Lower Upper
154 100
153 41.1 22.0 62.0
76 12.1 0.0 33.3





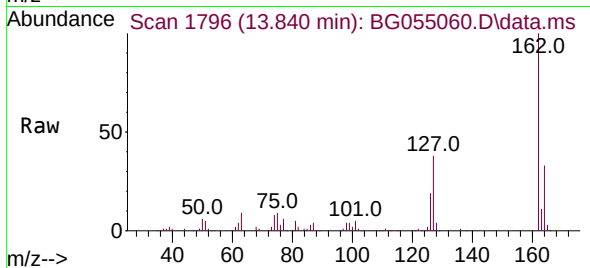
#47
2-Chloronaphthalene
Concen: 44.187 ng
RT: 13.840 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

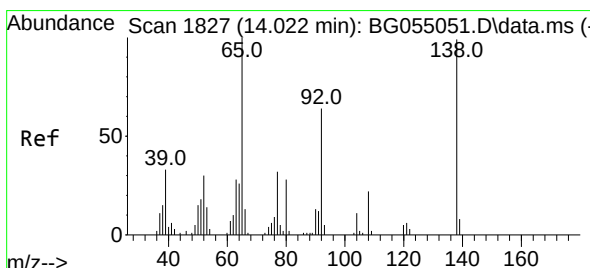
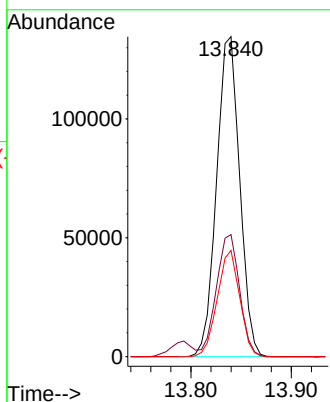
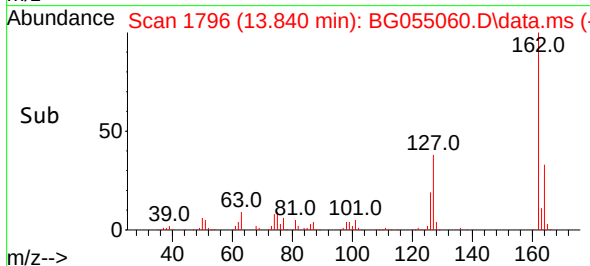


Tgt Ion:162 Resp: 215731
Ion Ratio Lower Upper
162 100
127 38.1 30.7 46.1
164 33.2 26.3 39.5

Manual Integrations

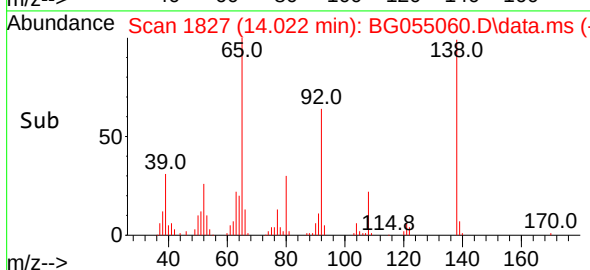
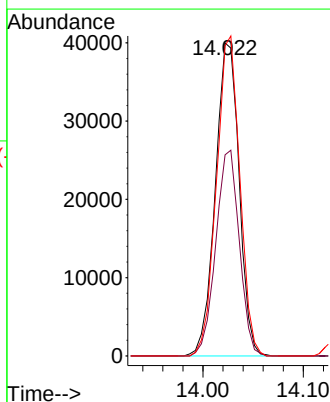
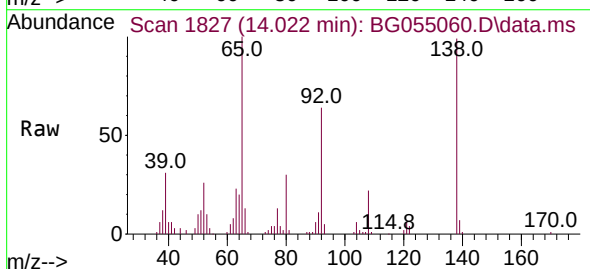
APPROVED

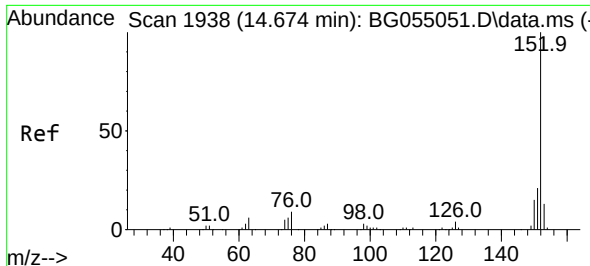
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#48
2-Nitroaniline
Concen: 47.972 ng
RT: 14.022 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion: 65 Resp: 65897
Ion Ratio Lower Upper
65 100
92 64.3 50.9 76.3
138 99.1 79.5 119.3





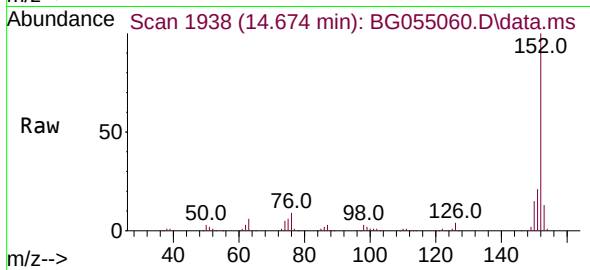
#49
Acenaphthylene
Concen: 44.271 ng
RT: 14.674 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

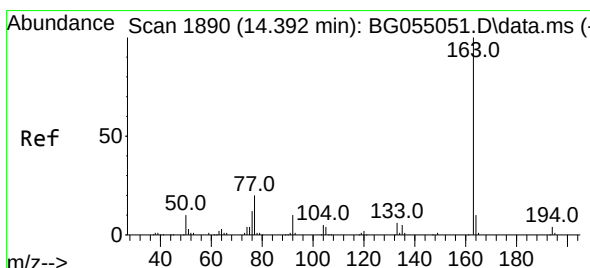
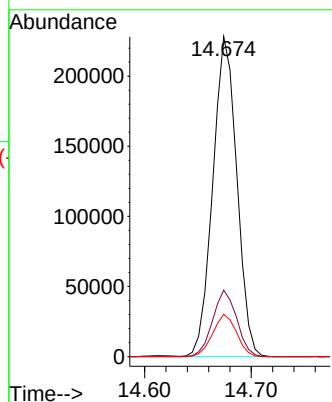
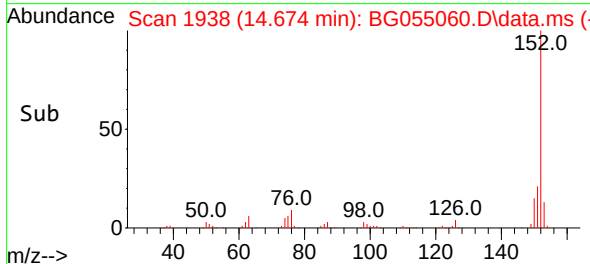


Tgt Ion:152 Resp: 357912
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8
153 13.2 10.7 16.1

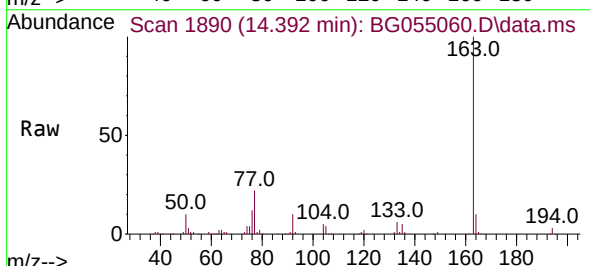
Manual Integrations

APPROVED

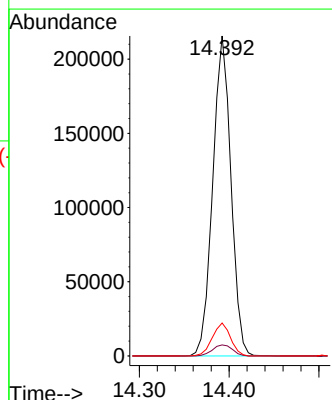
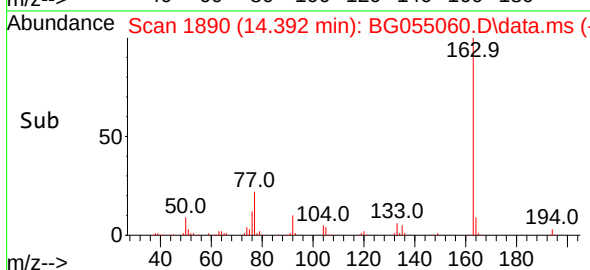
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

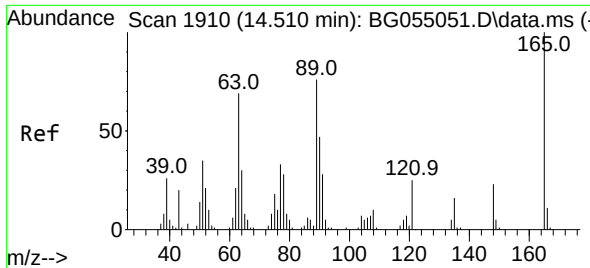


#50
Dimethylphthalate
Concen: 50.572 ng
RT: 14.392 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:163 Resp: 303317
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.3 7.9 11.9





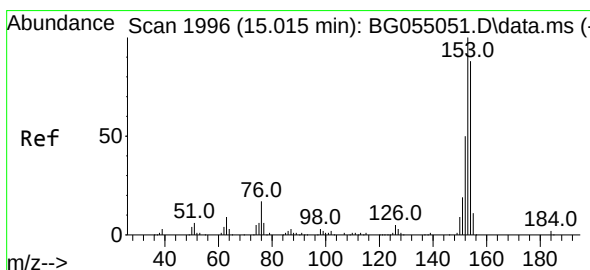
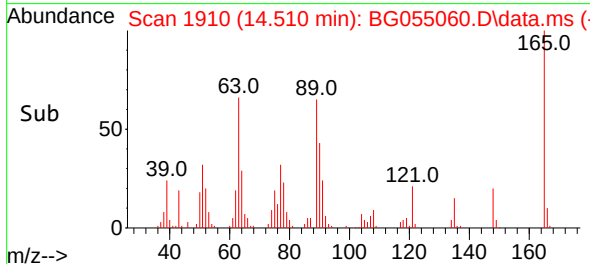
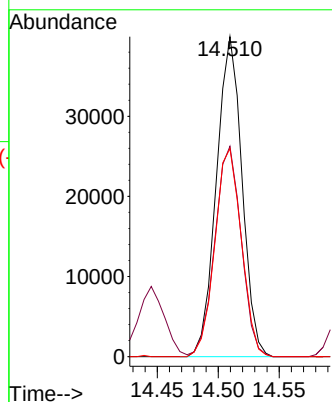
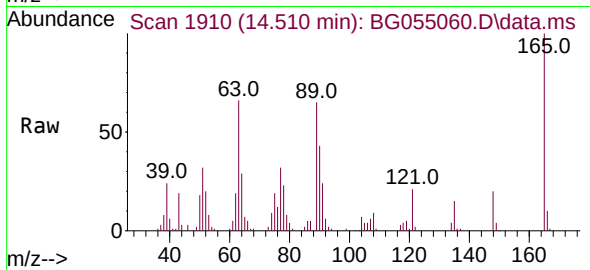
#51
2,6-Dinitrotoluene
Concen: 47.546 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB148039BS

Tgt Ion:165 Resp: 5837
Ion Ratio Lower Upper
165 100
63 65.7 56.2 84.4
89 65.0 60.4 90.6

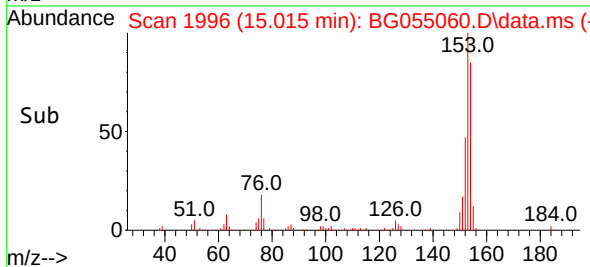
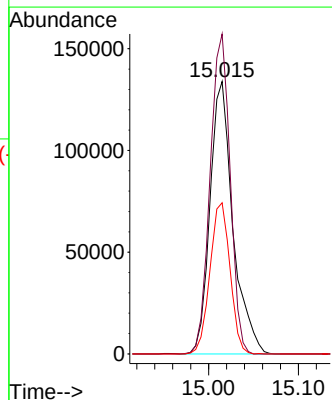
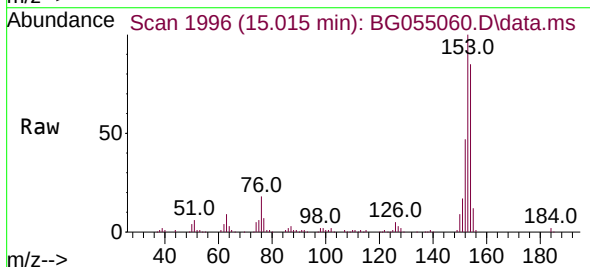
Manual Integrations
APPROVED

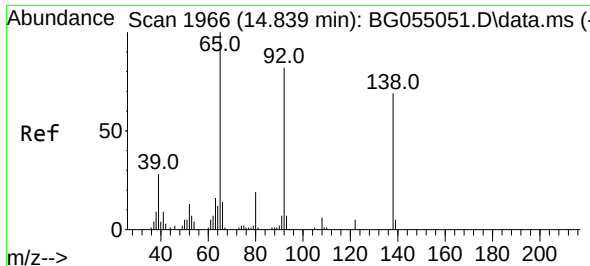
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#52
Acenaphthene
Concen: 47.476 ng
RT: 15.015 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:154 Resp: 238324
Ion Ratio Lower Upper
154 100
153 117.5 91.4 137.0
152 55.5 45.3 67.9





#53
3-Nitroaniline
Concen: 37.783 ng
RT: 14.839 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

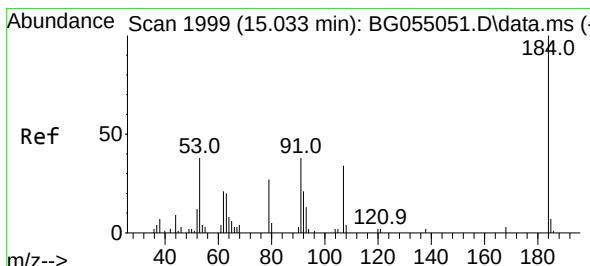
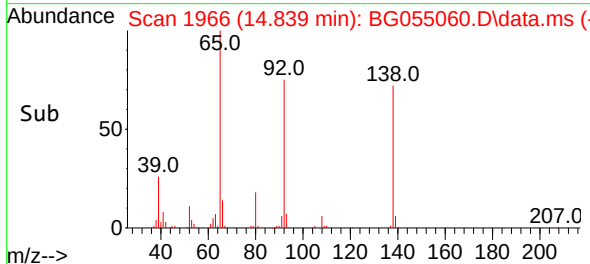
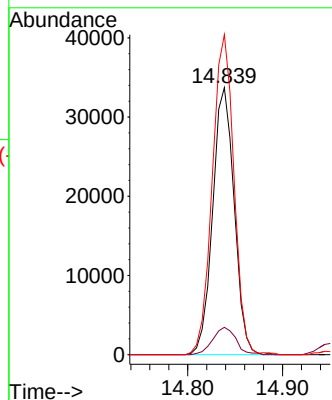
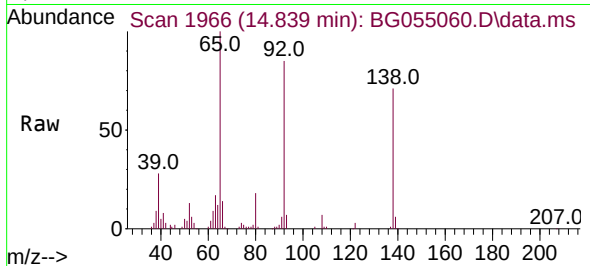
PB148039BS

Tgt Ion:138 Resp: 53066
Ion Ratio Lower Upper
138 100
108 10.2 6.9 10.3
92 119.9 94.2 141.4

Manual Integrations

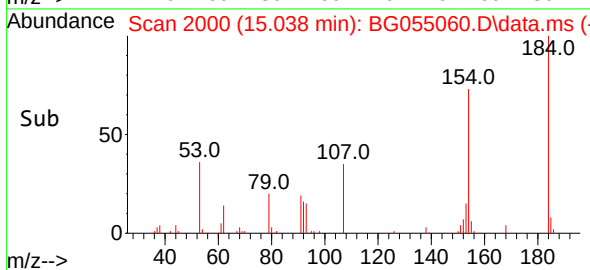
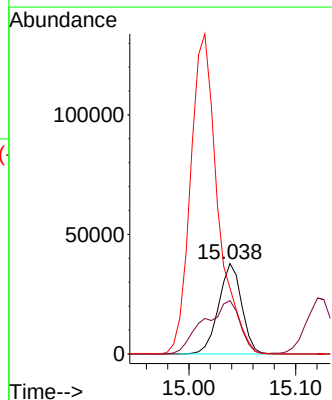
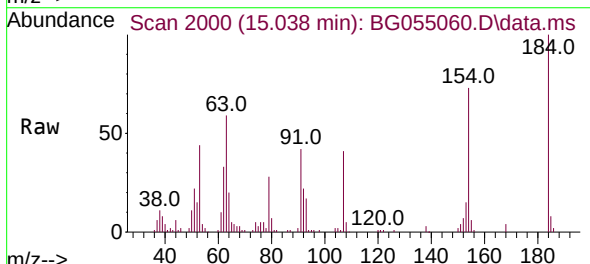
APPROVED

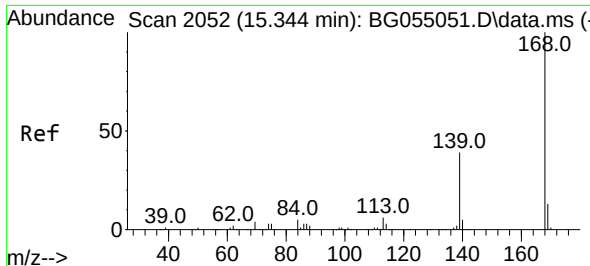
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#54
2,4-Dinitrophenol
Concen: 101.604 ng
RT: 15.038 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

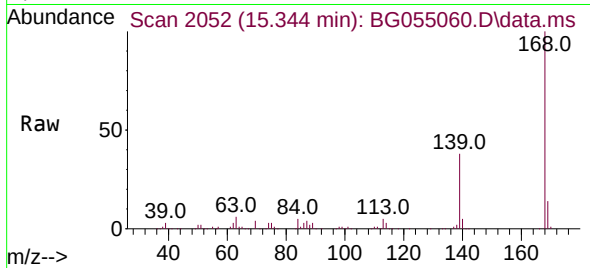
Tgt Ion:184 Resp: 56643
Ion Ratio Lower Upper
184 100
63 58.9 48.6 73.0
154 72.9 128.5 192.7#





#55
Dibenzofuran
Concen: 44.605 ng
RT: 15.344 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

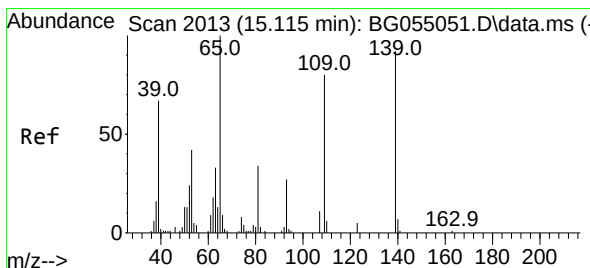
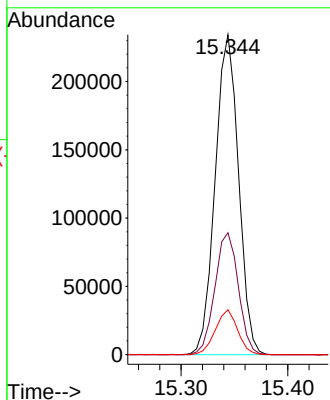
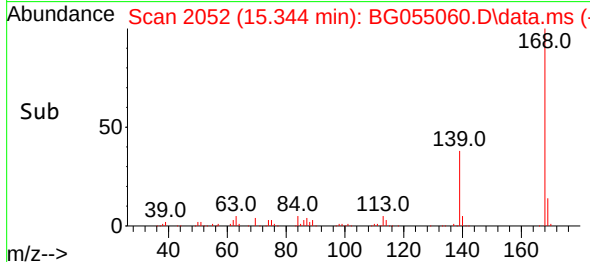
Instrument :
BNA_G
ClientSampleId :
PB148039BS



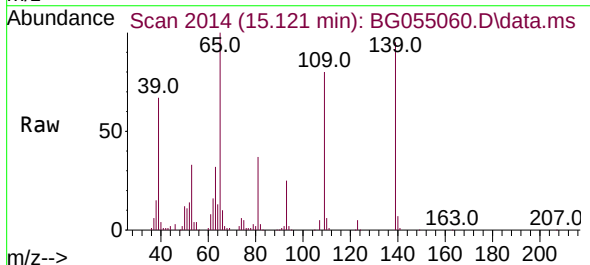
Tgt Ion:168 Resp: 35724
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.4
169 14.0 10.6 16.0

Manual Integrations
APPROVED

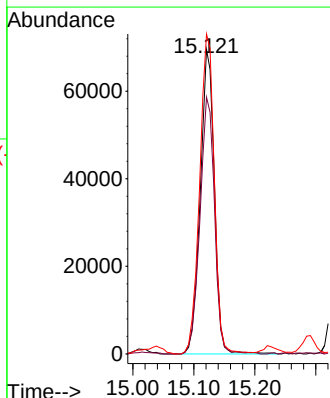
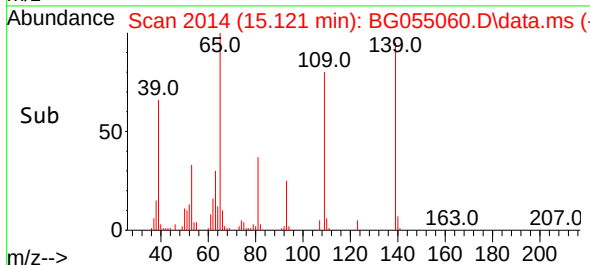
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

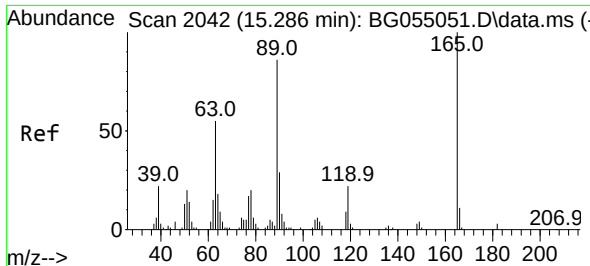


#56
4-Nitrophenol
Concen: 100.423 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:139 Resp: 111943
Ion Ratio Lower Upper
139 100
109 84.3 66.6 106.6
65 105.1 88.5 128.5





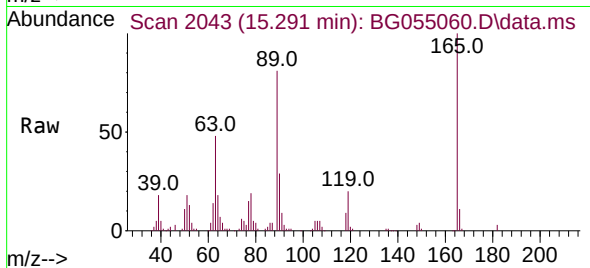
#57
2,4-Dinitrotoluene
Concen: 48.970 ng
RT: 15.291 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

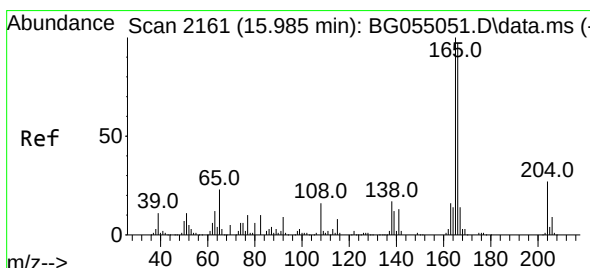
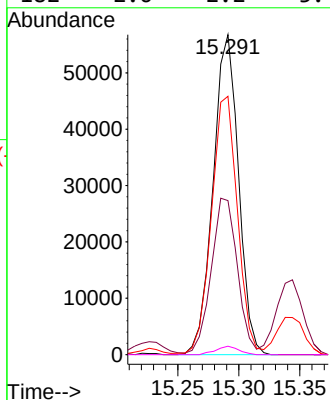
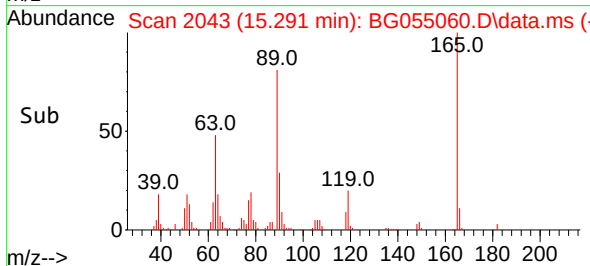


Tgt Ion:165 Resp: 82264
Ion Ratio Lower Upper
165 100
63 48.1 44.2 66.2
89 80.7 69.0 103.6
182 2.6 2.2 3.4

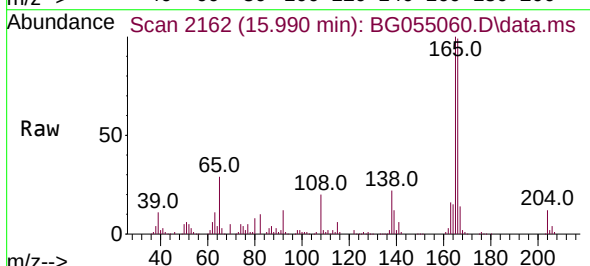
Manual Integrations

APPROVED

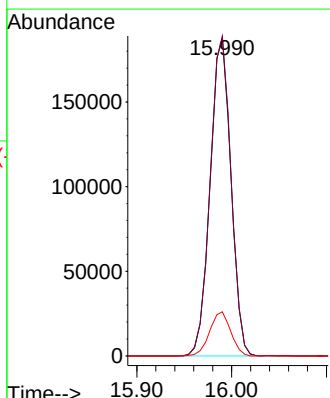
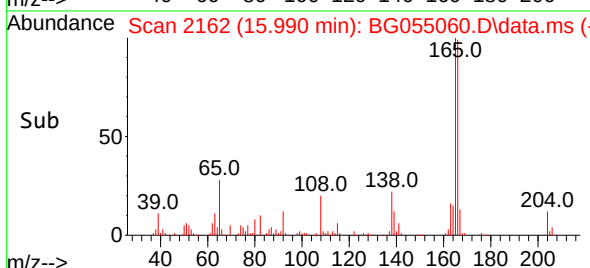
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

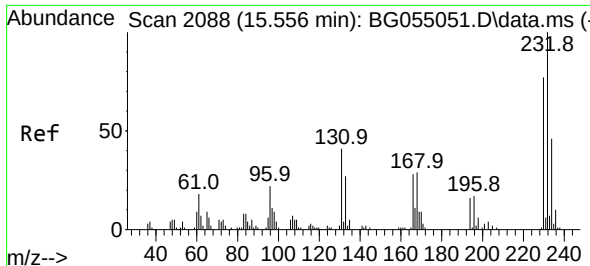


#58
Fluorene
Concen: 44.675 ng
RT: 15.990 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:166 Resp: 286326
Ion Ratio Lower Upper
166 100
165 100.6 82.6 123.8
167 13.9 11.8 17.8





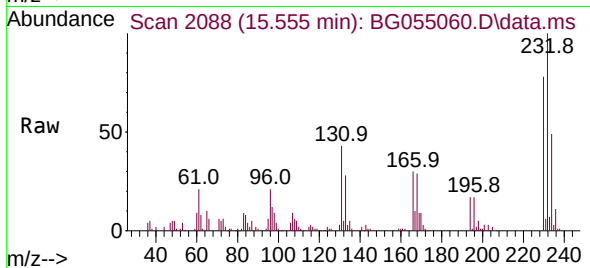
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.092 ng
RT: 15.555 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

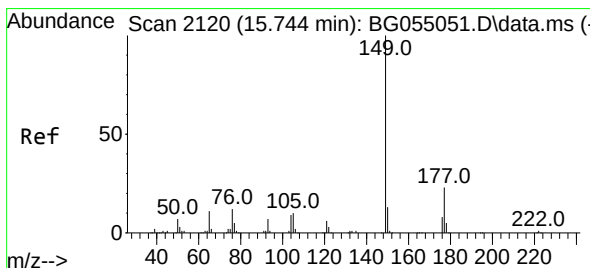
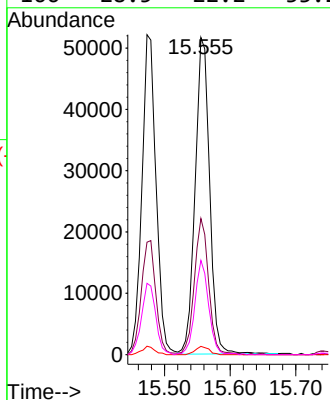
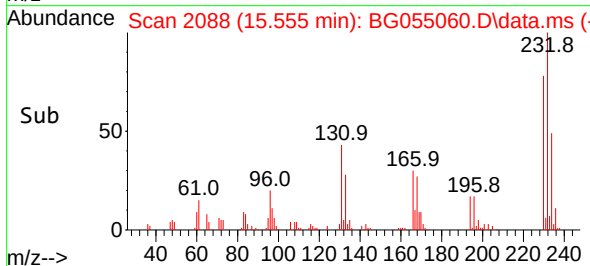


Tgt Ion:232 Resp: 78776
Ion Ratio Lower Upper
232 100
131 42.4 32.7 49.1
130 2.4 1.8 2.6
166 28.5 22.2 33.2

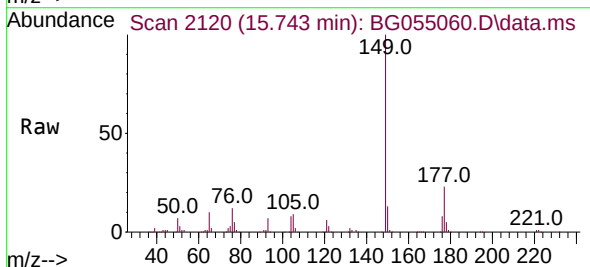
Manual Integrations

APPROVED

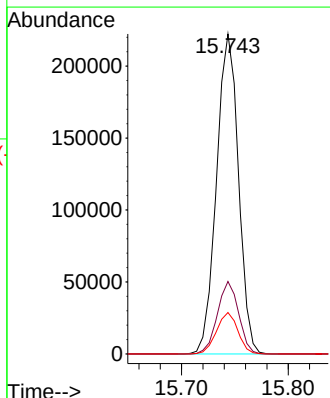
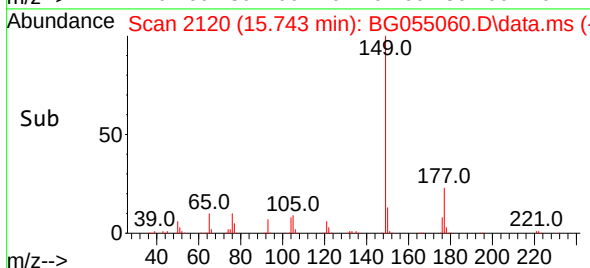
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

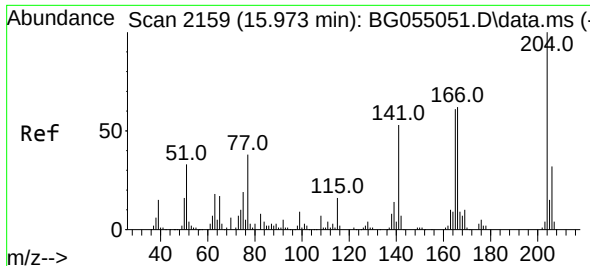


#60
Diethylphthalate
Concen: 51.374 ng
RT: 15.743 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



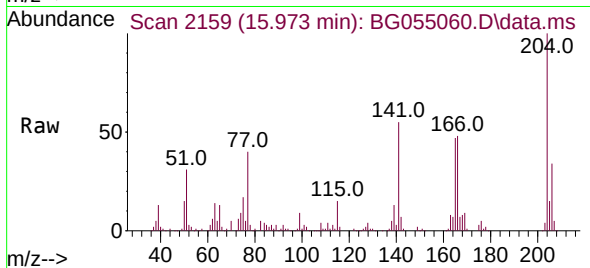
Tgt Ion:149 Resp: 317937
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.936 ng
RT: 15.973 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

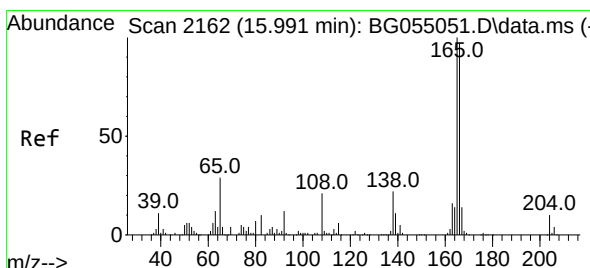
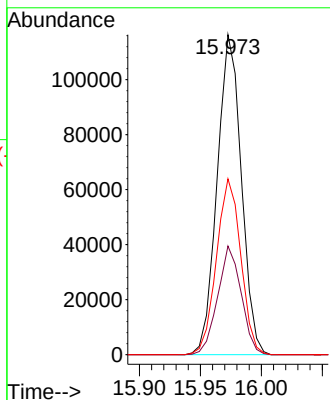
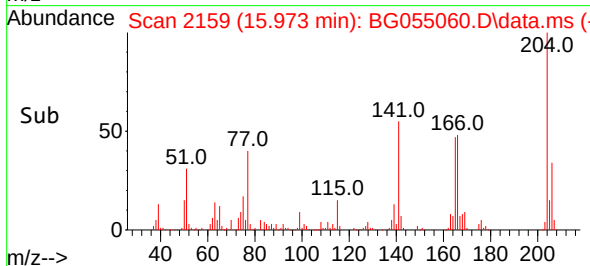
Instrument :
BNA_G
ClientSampleId :
PB148039BS



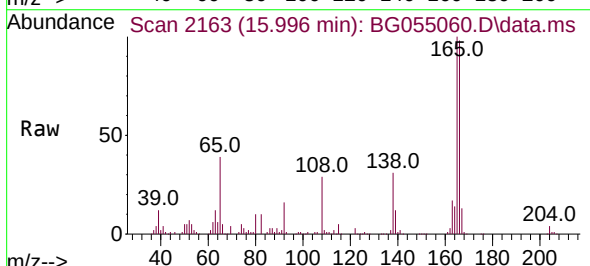
Tgt Ion:204 Resp: 160035
Ion Ratio Lower Upper
204 100
206 33.9 25.5 38.3
141 54.9 42.3 63.5

Manual Integrations
APPROVED

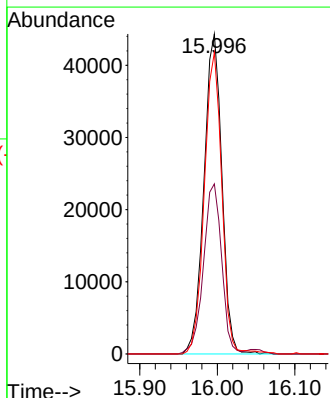
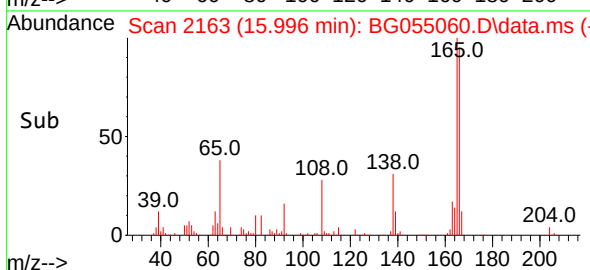
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

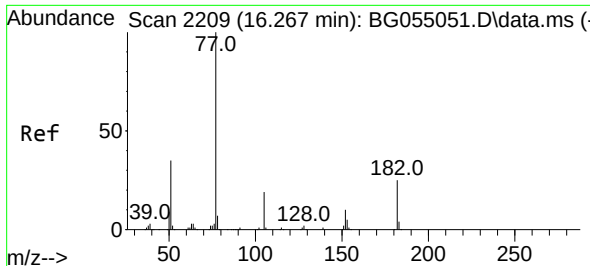


#62
4-Nitroaniline
Concen: 49.351 ng
RT: 15.996 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



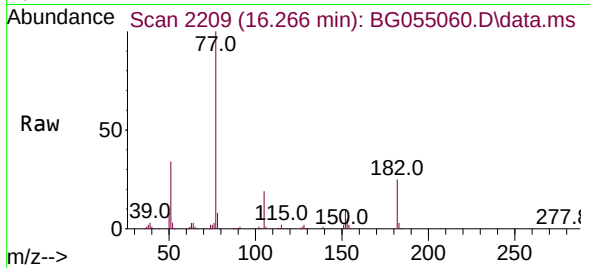
Tgt Ion:138 Resp: 71207
Ion Ratio Lower Upper
138 100
92 53.1 35.3 75.3
108 94.2 72.0 112.0





#63
Azobenzene
Concen: 42.839 ng
RT: 16.266 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

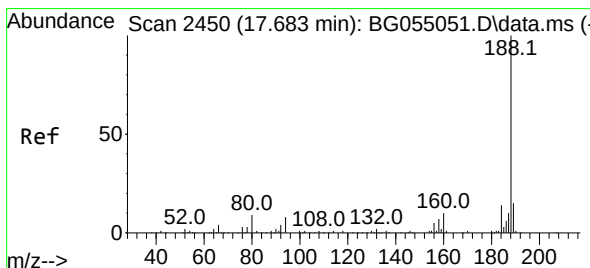
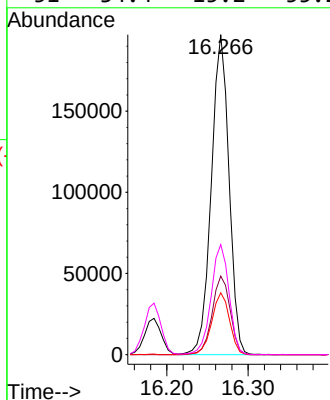
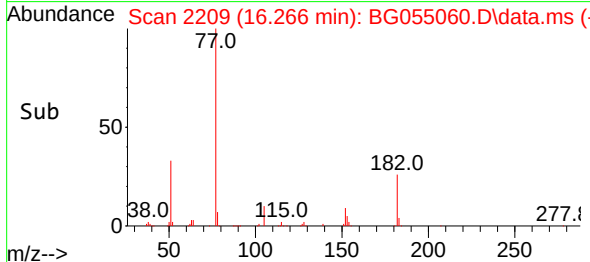
Instrument :
BNA_G
ClientSampleId :
PB148039BS



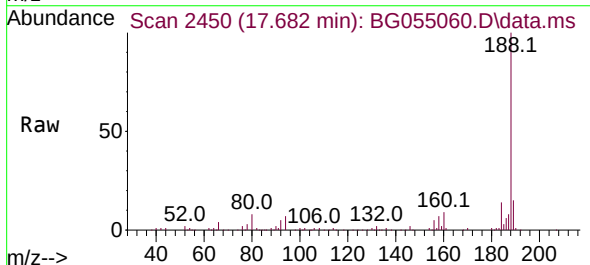
Tgt Ion: 77 Resp: 298593
Ion Ratio Lower Upper
77 100
182 24.5 4.8 44.8
105 19.3 0.0 38.8
51 34.4 15.2 55.2

Manual Integrations
APPROVED

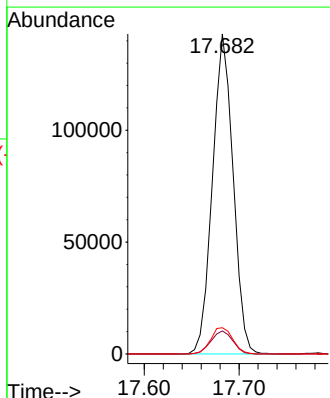
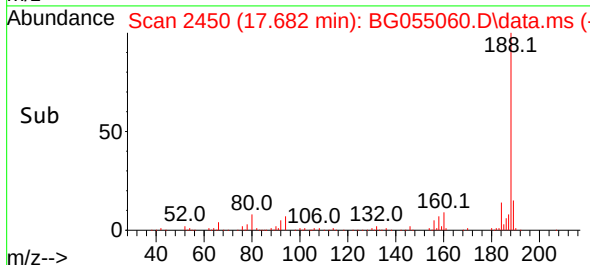
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

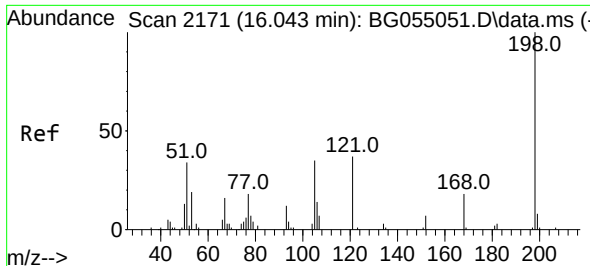


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.682 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:188 Resp: 215980
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 8.2 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 47.164 ng
RT: 16.049 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

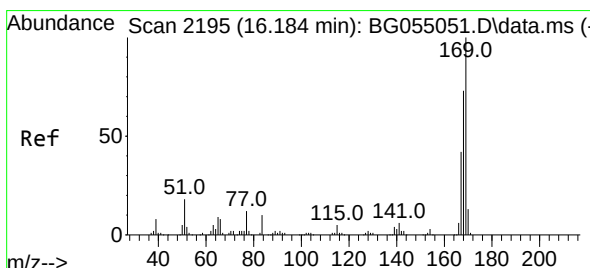
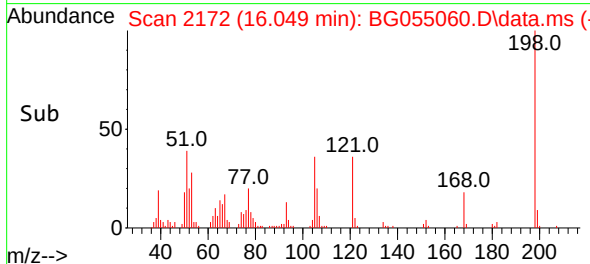
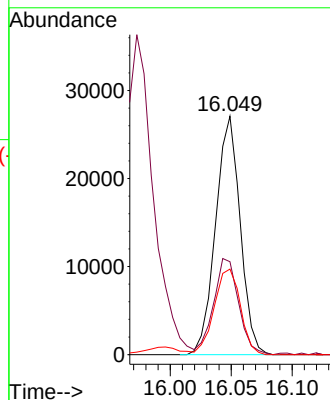
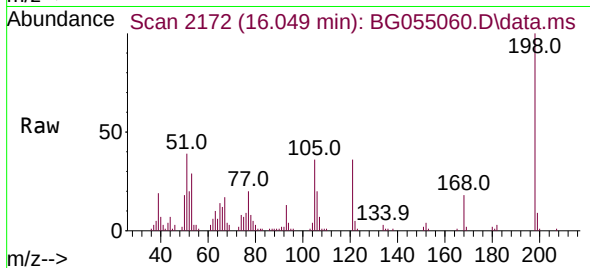
PB148039BS

Tgt Ion:198 Resp: 37969
Ion Ratio Lower Upper
198 100
51 39.0 19.4 59.4
105 35.9 16.2 56.2

Manual Integrations

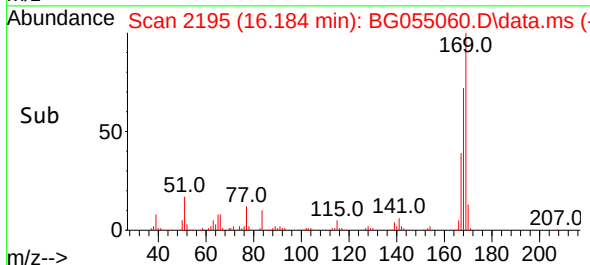
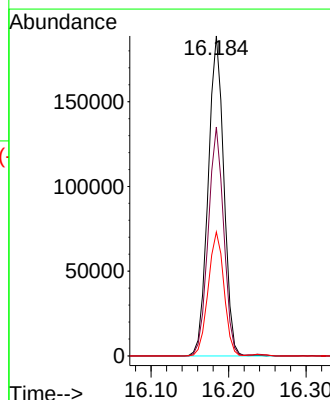
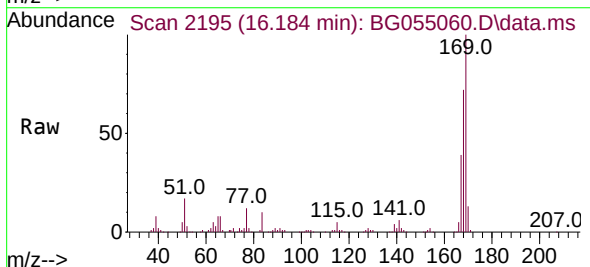
APPROVED

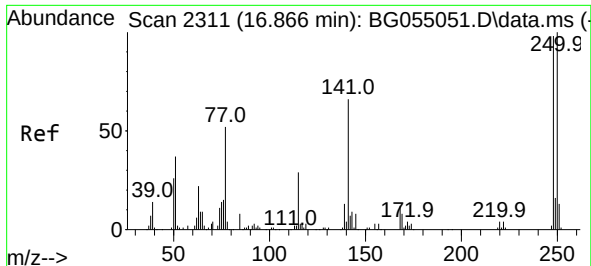
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#66
n-Nitrosodiphenylamine
Concen: 46.990 ng
RT: 16.184 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

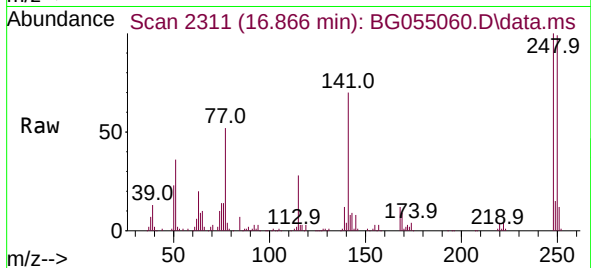
Tgt Ion:169 Resp: 264308
Ion Ratio Lower Upper
169 100
168 71.5 58.4 87.6
167 38.7 33.7 50.5





#67
4-Bromophenyl-phenylether
Concen: 44.709 ng
RT: 16.866 min Scan# 2311
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

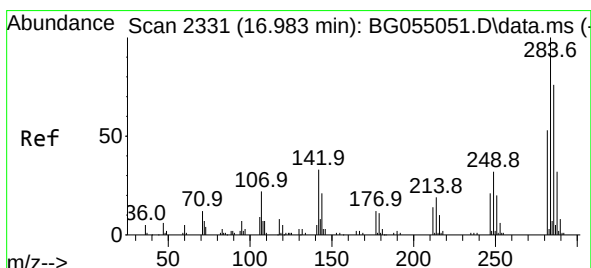
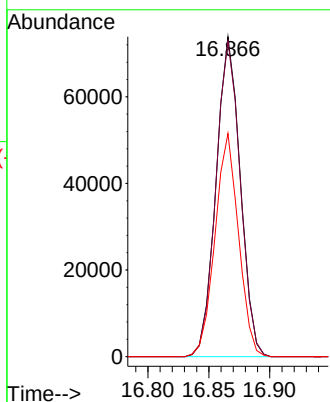
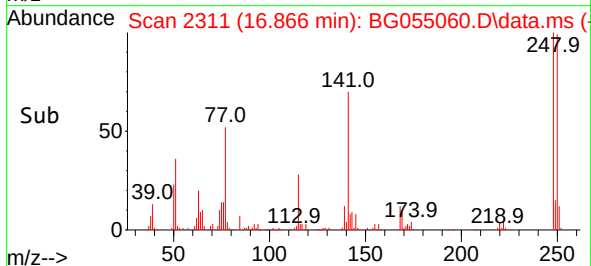
Instrument :
BNA_G
ClientSampleId :
PB148039BS



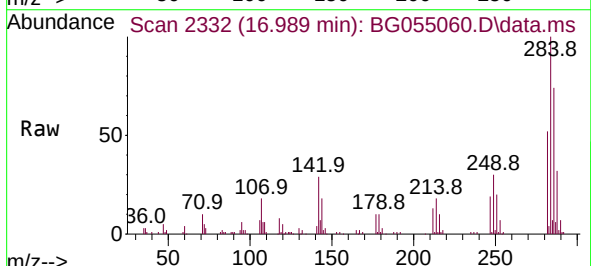
Tgt Ion:248 Resp: 102124
Ion Ratio Lower Upper
248 100
250 98.6 81.7 122.5
141 69.7 53.7 80.5

Manual Integrations
APPROVED

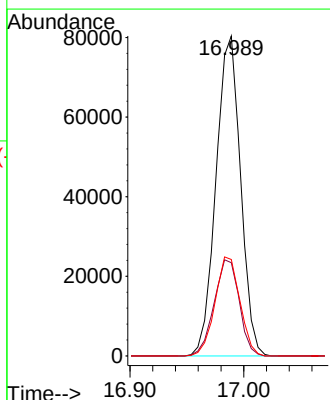
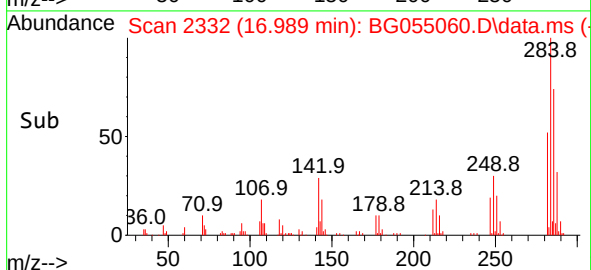
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

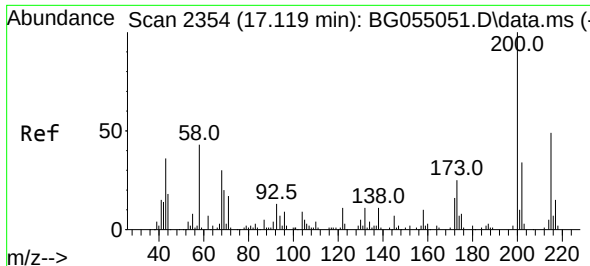


#68
Hexachlorobenzene
Concen: 45.613 ng
RT: 16.989 min Scan# 2332
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:284 Resp: 120457
Ion Ratio Lower Upper
284 100
142 29.2 26.2 39.2
249 30.1 25.2 37.8





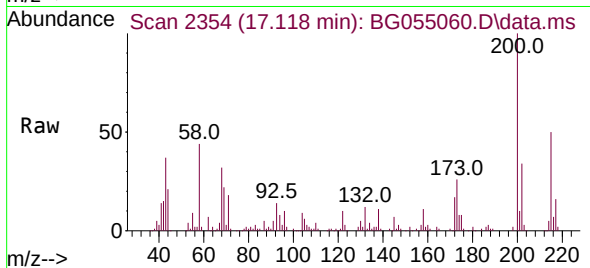
#69
 Atrazine
 Concen: 60.578 ng
 RT: 17.118 min Scan# 2354
 Delta R.T. -0.000 min
 Lab File: BG055060.D
 Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

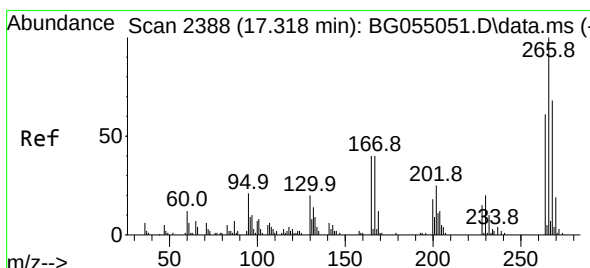
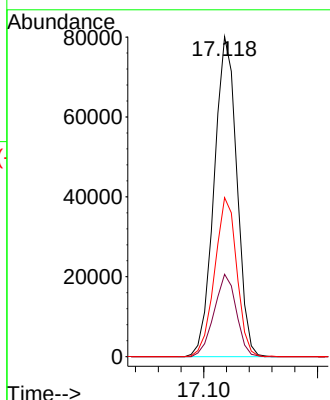
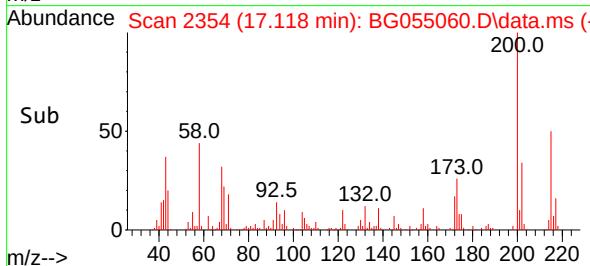


Tgt Ion:200 Resp: 111012
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.3 45.3
 215 49.7 29.1 69.1

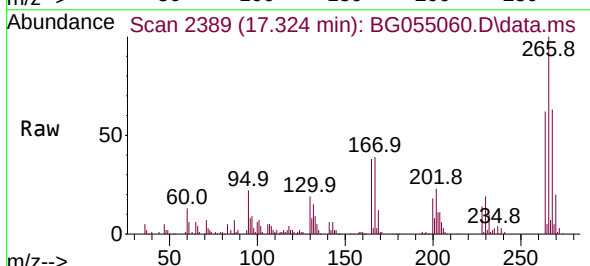
Manual Integrations

APPROVED

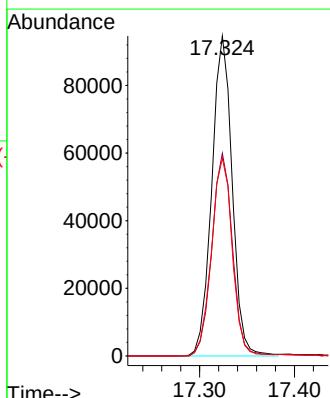
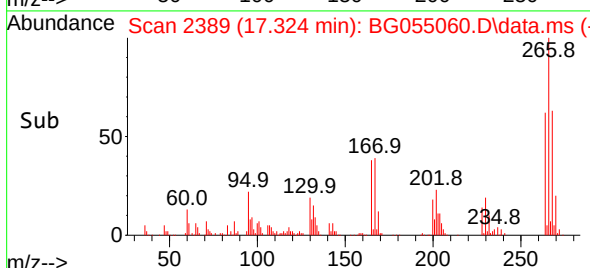
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

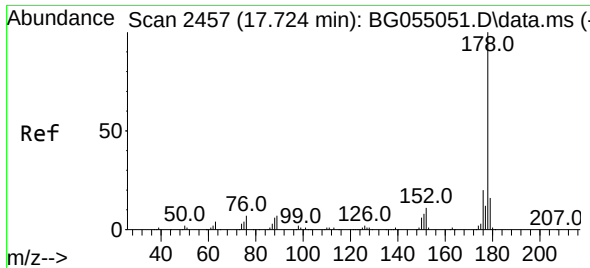


#70
 Pentachlorophenol
 Concen: 93.647 ng
 RT: 17.324 min Scan# 2389
 Delta R.T. 0.006 min
 Lab File: BG055060.D
 Acq: 4 Oct 2022 12:38



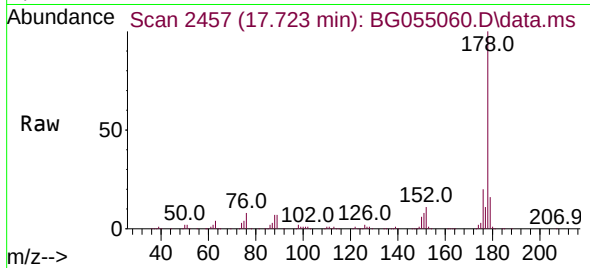
Tgt Ion:266 Resp: 141329
 Ion Ratio Lower Upper
 266 100
 268 63.3 54.0 81.0
 264 61.8 48.6 73.0





#71
Phenanthrene
Concen: 44.225 ng
RT: 17.723 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

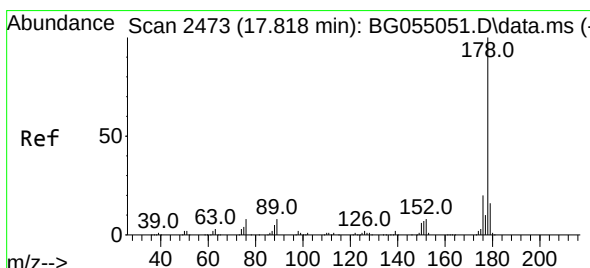
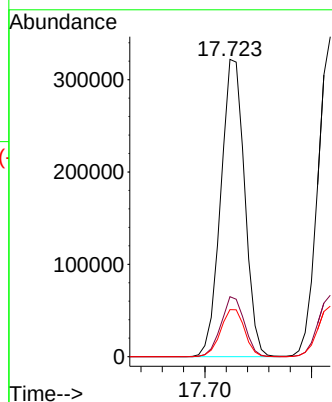
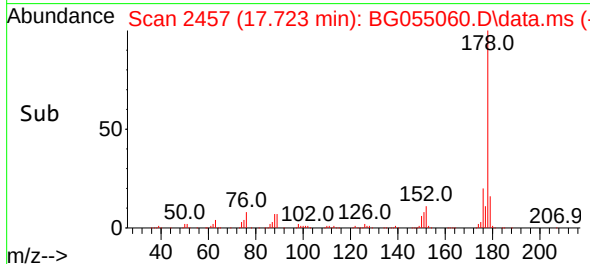
Instrument :
BNA_G
ClientSampleId :
PB148039BS



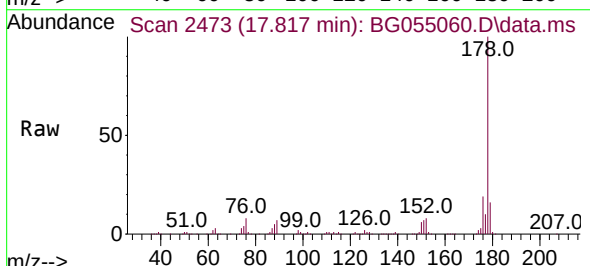
Tgt Ion:178 Resp: 50173
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 15.8 13.2 19.8

Manual Integrations
APPROVED

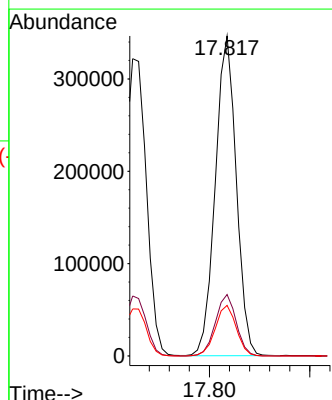
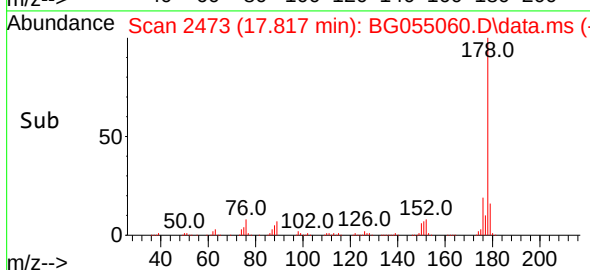
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

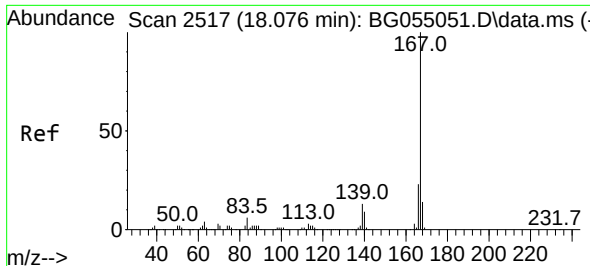


#72
Anthracene
Concen: 45.612 ng
RT: 17.817 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



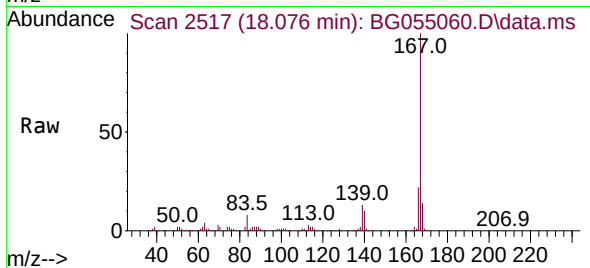
Tgt Ion:178 Resp: 503293
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 48.893 ng
 RT: 18.076 min Scan# 2517
 Delta R.T. -0.000 min
 Lab File: BG055060.D
 Acq: 4 Oct 2022 12:38

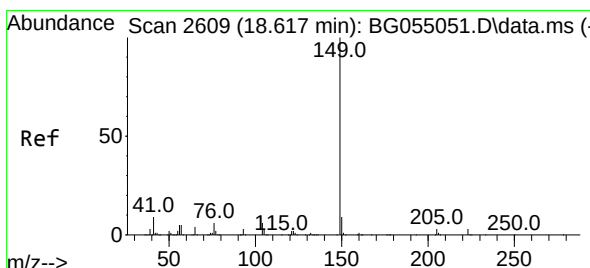
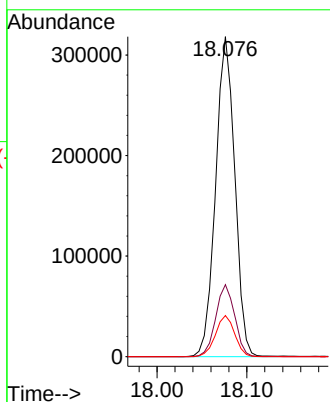
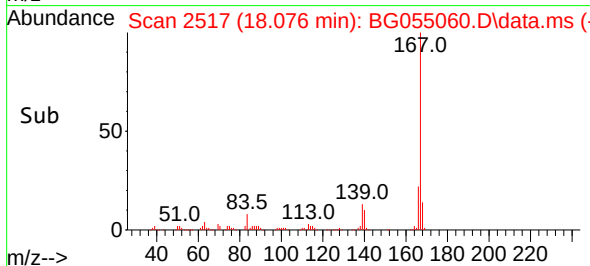
Instrument :
 BNA_G
 ClientSampleId :
 PB148039BS



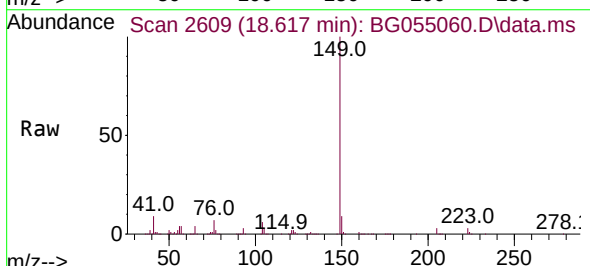
Tgt Ion:167 Resp: 473543
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.8 10.2 15.4

Manual Integrations
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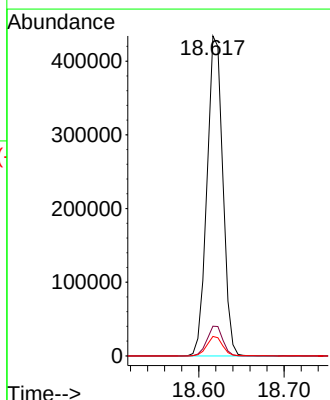
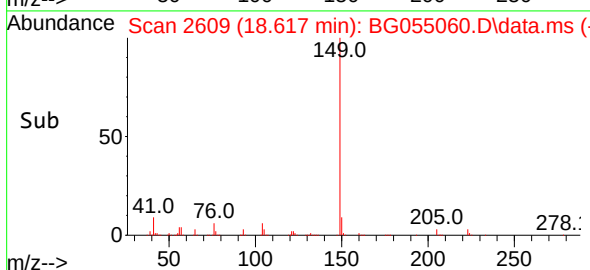
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

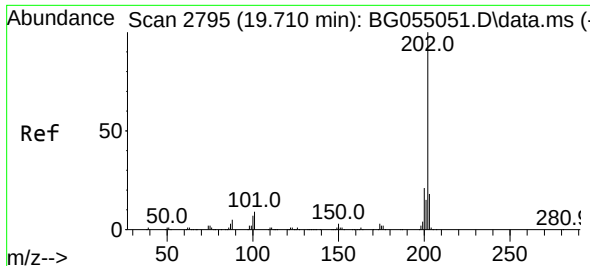


#74
 Di-n-butylphthalate
 Concen: 55.204 ng
 RT: 18.617 min Scan# 2609
 Delta R.T. -0.000 min
 Lab File: BG055060.D
 Acq: 4 Oct 2022 12:38



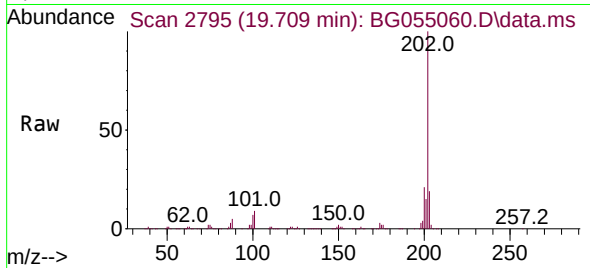
Tgt Ion:149 Resp: 558127
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.1 4.8 7.2





#75
Fluoranthene
Concen: 44.763 ng
RT: 19.709 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

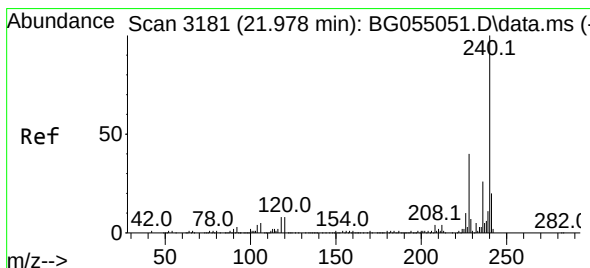
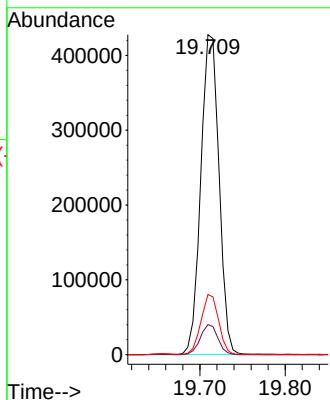
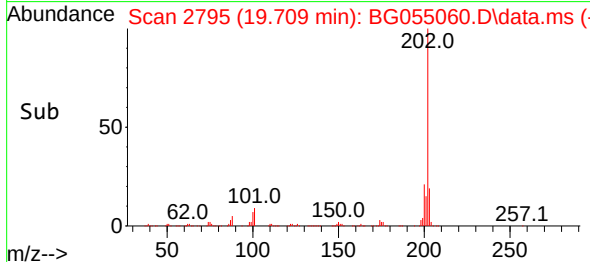
Instrument :
BNA_G
ClientSampleId :
PB148039BS



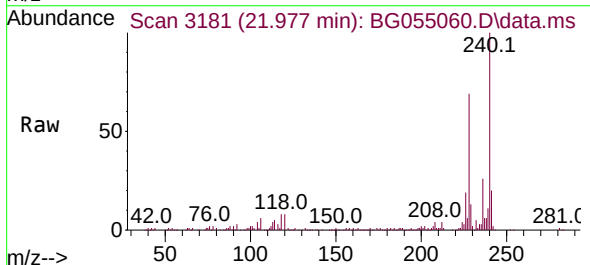
Tgt Ion:202 Resp: 63355
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 18.8 0.0 37.7

Manual Integrations
APPROVED

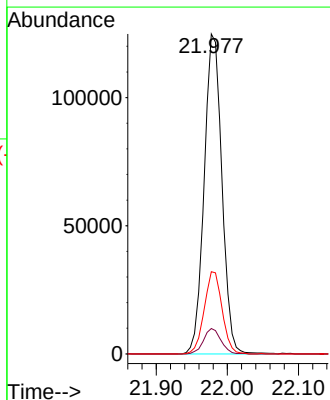
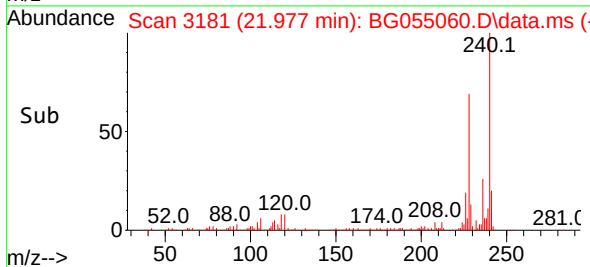
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

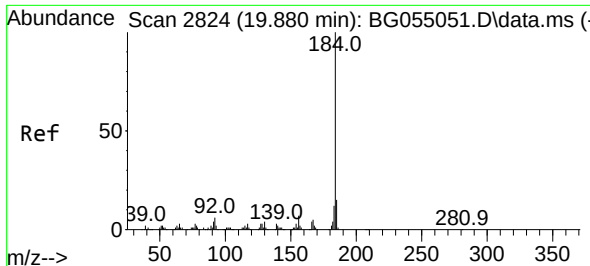


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.977 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



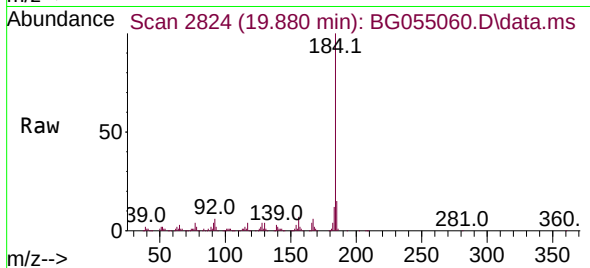
Tgt Ion:240 Resp: 216001
Ion Ratio Lower Upper
240 100
120 7.9 6.2 9.4
236 25.7 20.6 30.8





#77
Benzidine
Concen: 82.946 ng
RT: 19.880 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

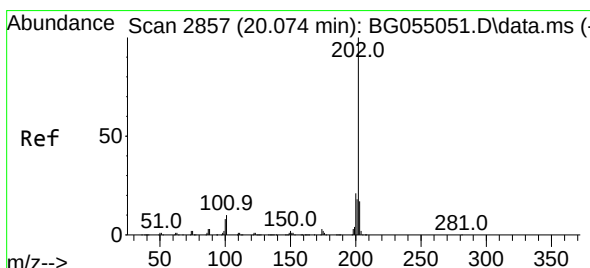
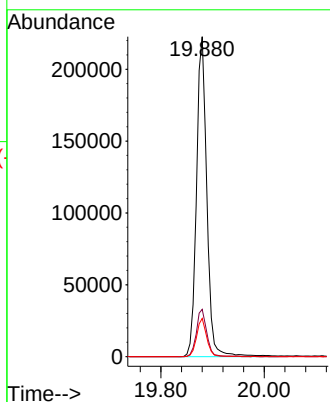
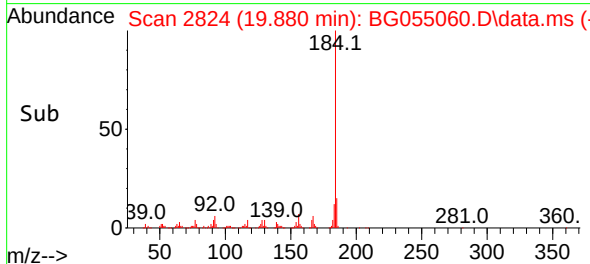
Instrument :
BNA_G
ClientSampleId :
PB148039BS



Tgt Ion:184 Resp: 308650
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.4
183 11.9 9.4 14.0

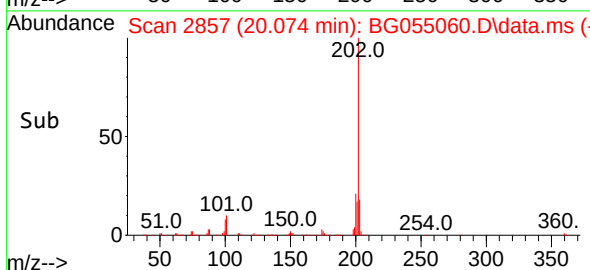
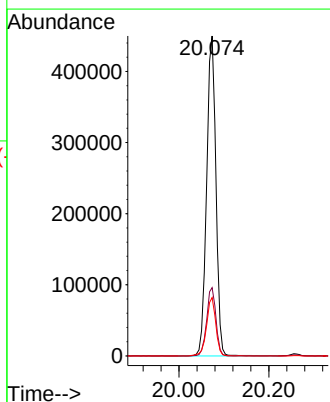
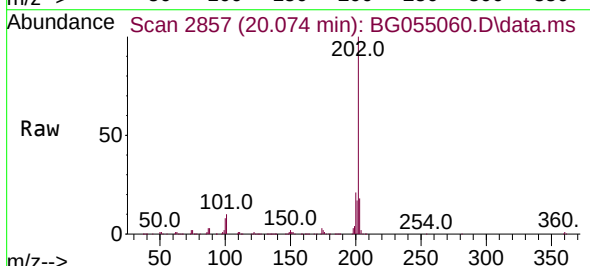
Manual Integrations
APPROVED

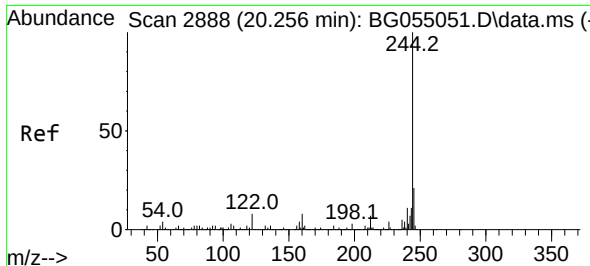
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#78
Pyrene
Concen: 44.880 ng
RT: 20.074 min Scan# 2857
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:202 Resp: 644604
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 18.2 14.0 21.0





#79
Terphenyl-d14
Concen: 90.973 ng
RT: 20.262 min Scan# 2888
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

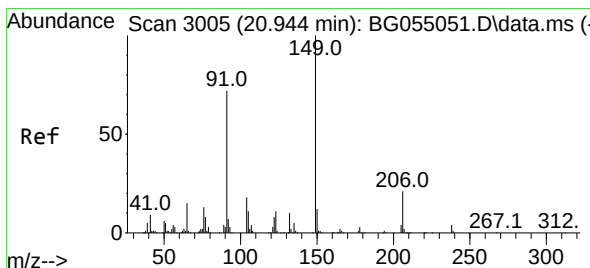
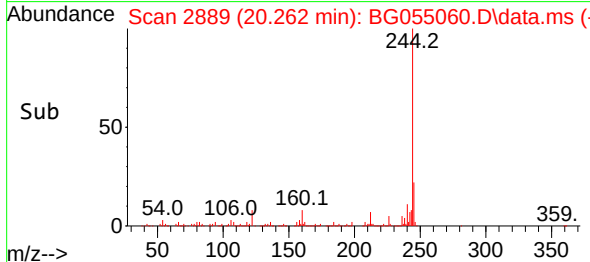
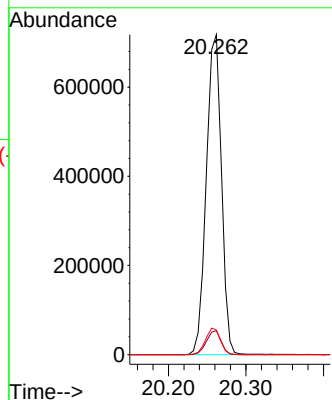
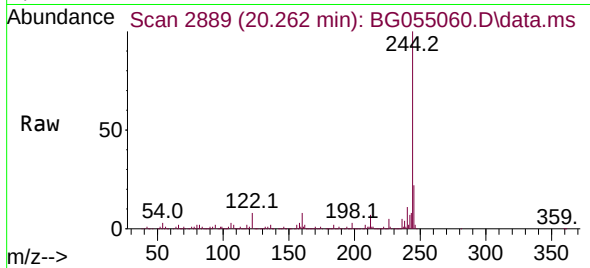
PB148039BS

Tgt Ion:244 Resp: 972216
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 7.7 6.6 10.0

Manual Integrations

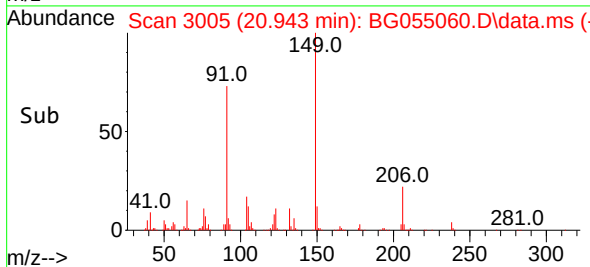
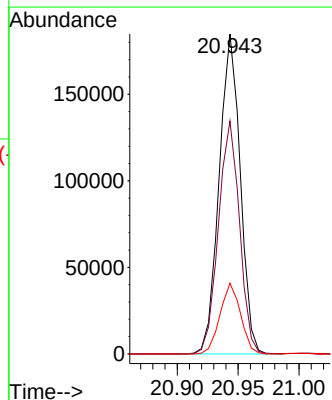
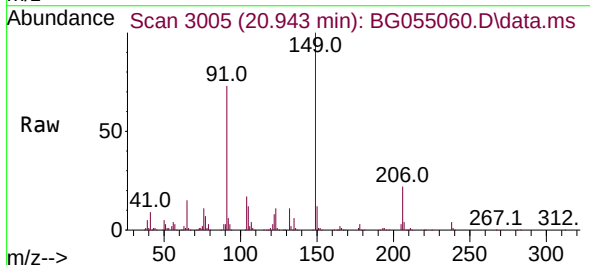
APPROVED

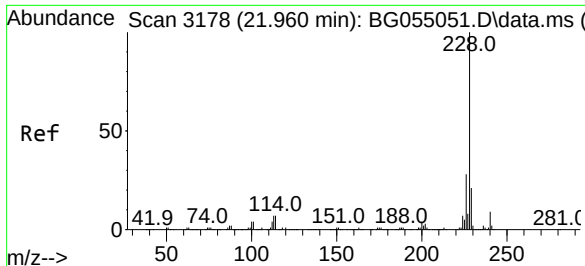
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#80
Butylbenzylphthalate
Concen: 49.291 ng
RT: 20.943 min Scan# 3005
Delta R.T. -0.001 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

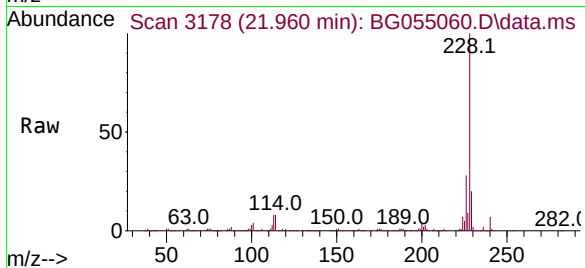
Tgt Ion:149 Resp: 222316
Ion Ratio Lower Upper
149 100
91 72.8 57.8 86.8
206 22.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 45.247 ng
RT: 21.960 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

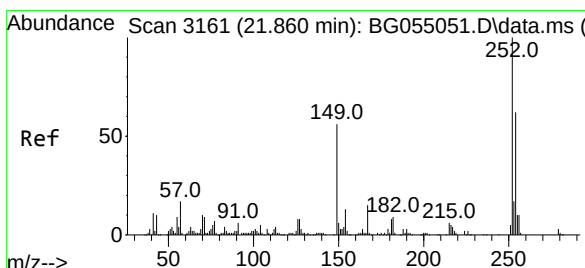
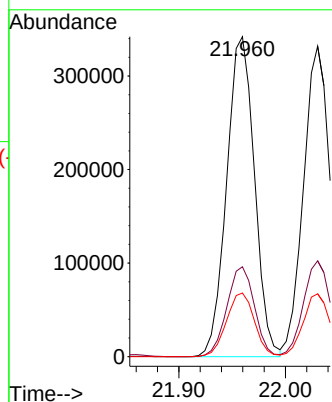
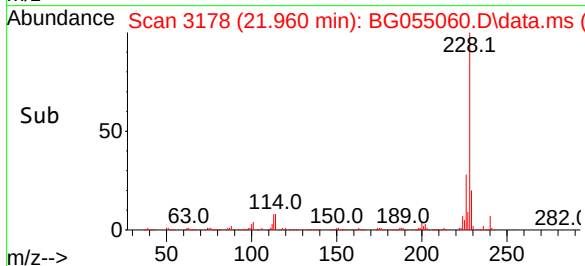
Instrument :
BNA_G
ClientSampleId :
PB148039BS



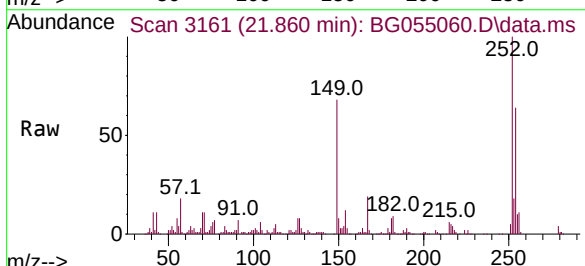
Tgt Ion:228 Resp: 620860
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 19.9 16.7 25.1

Manual Integrations
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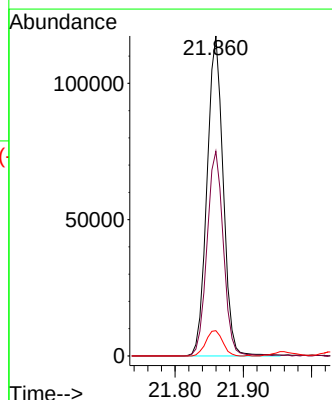
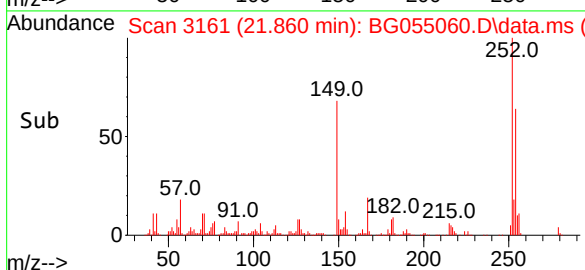
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

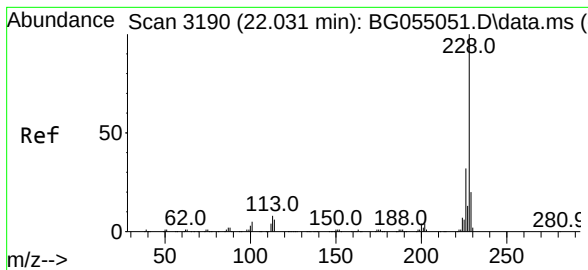


#82
3,3'-Dichlorobenzidine
Concen: 48.421 ng
RT: 21.860 min Scan# 3161
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:252 Resp: 193147
Ion Ratio Lower Upper
252 100
254 63.9 49.8 74.8
126 7.9 6.3 9.5





#83

Chrysene

Concen: 43.919 ng

RT: 22.030 min Scan# 3190

Delta R.T. -0.000 min

Lab File: BG055060.D

Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

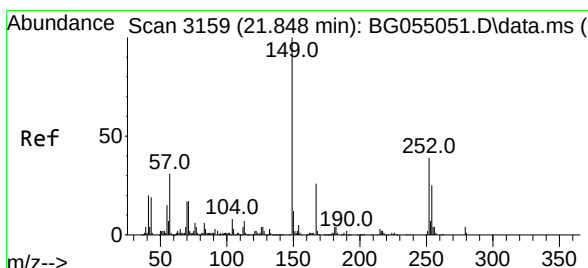
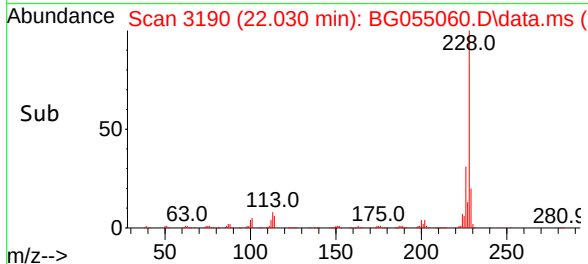
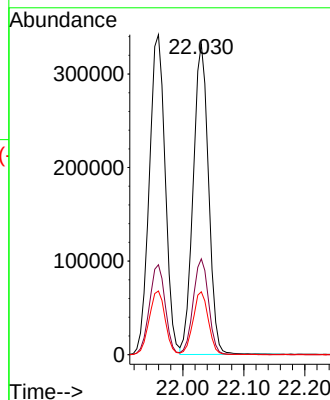
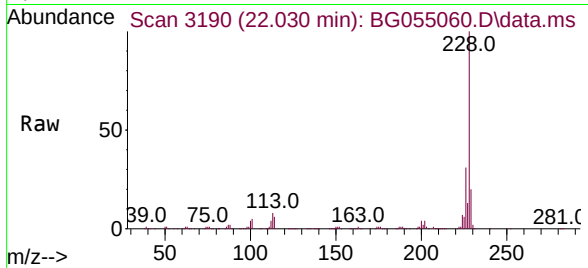
PB148039BS

Tgt Ion:	228	Resp:	580822
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.3	37.9
229	20.2	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.093 ng

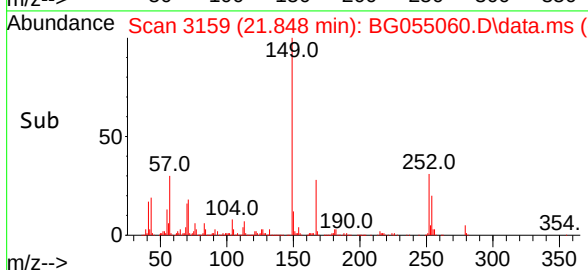
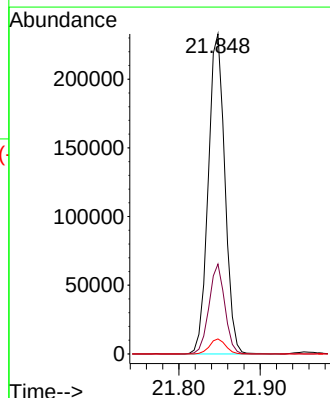
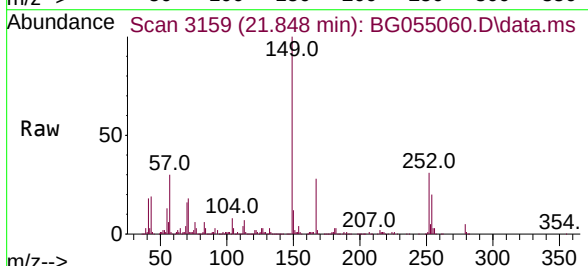
RT: 21.848 min Scan# 3159

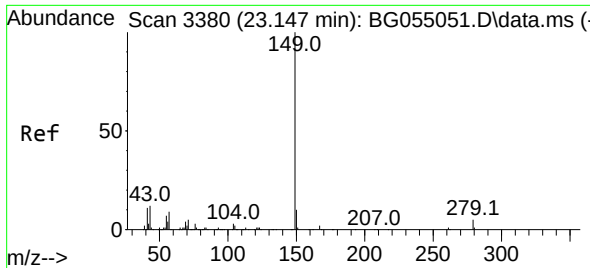
Delta R.T. 0.000 min

Lab File: BG055060.D

Acq: 4 Oct 2022 12:38

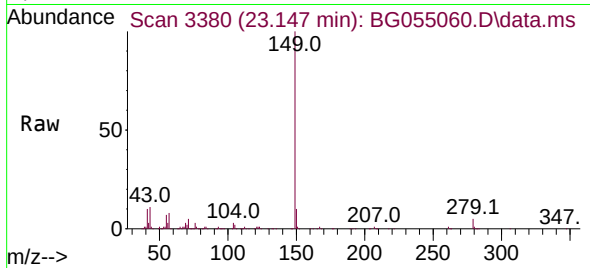
Tgt Ion:	149	Resp:	330793
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.0	31.4
279	4.7	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 48.914 ng
RT: 23.147 min Scan# 3380
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

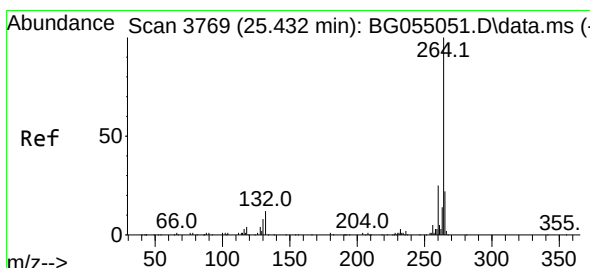
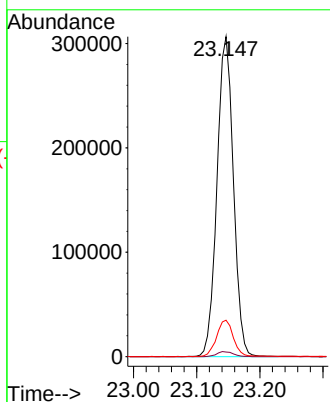
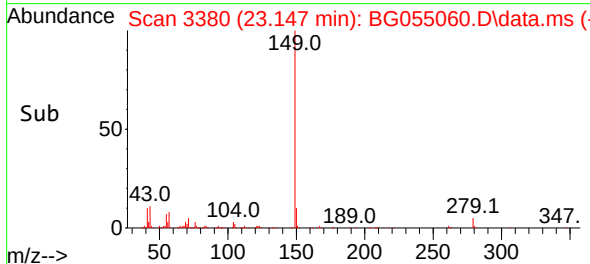
Instrument :
BNA_G
ClientSampleId :
PB148039BS



Tgt Ion:149 Resp: 553097
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 10.2 15.4

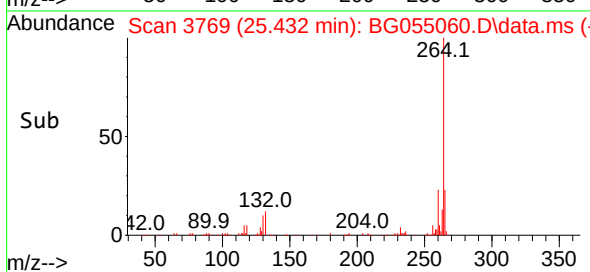
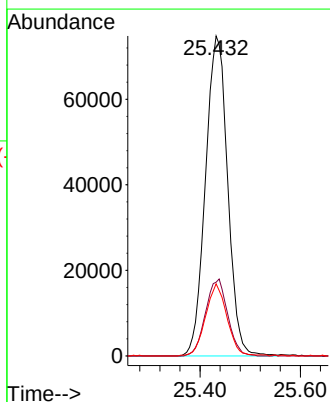
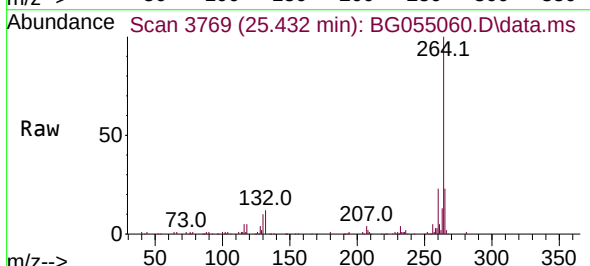
Manual Integrations
APPROVED

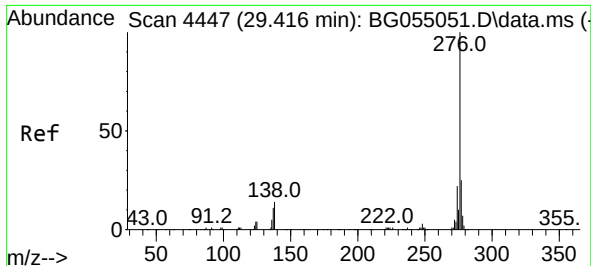
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.432 min Scan# 3769
Delta R.T. -0.000 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Tgt Ion:264 Resp: 229414
Ion Ratio Lower Upper
264 100
260 23.0 19.7 29.5
265 22.5 17.8 26.6





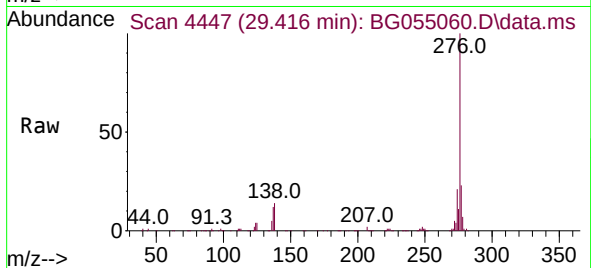
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.680 ng
 RT: 29.416 min Scan# 4447
 Delta R.T. -0.000 min
 Lab File: BG055060.D
 Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

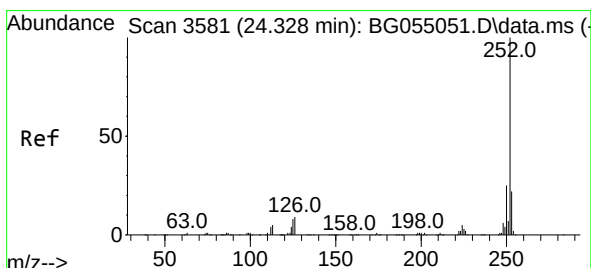
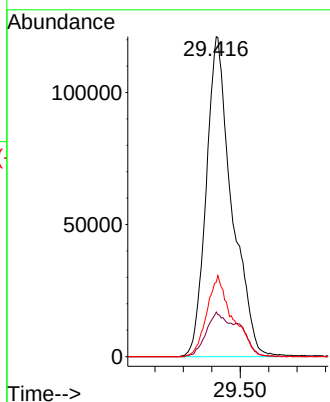
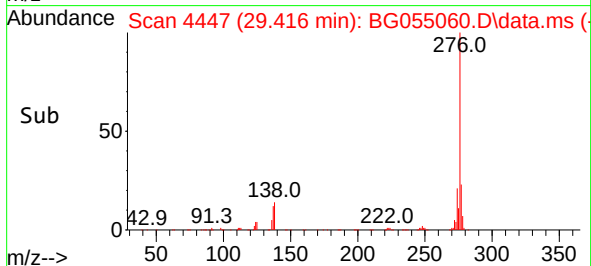


Tgt Ion:276 Resp: 756272
 Ion Ratio Lower Upper
 276 100
 138 12.4 10.0 15.0
 277 25.6 20.0 30.0

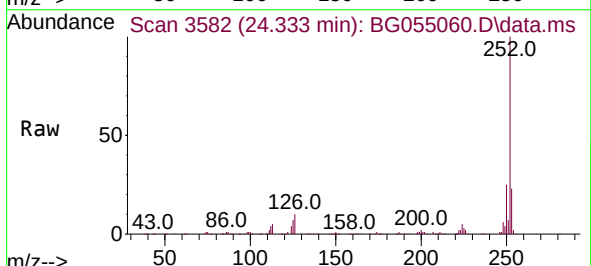
Manual Integrations

APPROVED

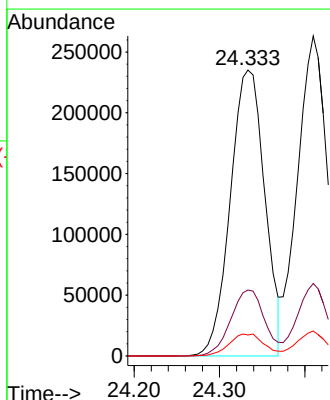
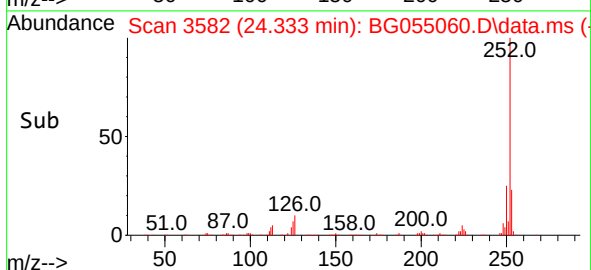
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

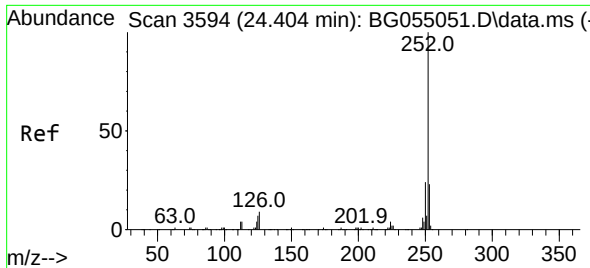


#88
 Benzo(b)fluoranthene
 Concen: 48.768 ng
 RT: 24.333 min Scan# 3582
 Delta R.T. 0.006 min
 Lab File: BG055060.D
 Acq: 4 Oct 2022 12:38



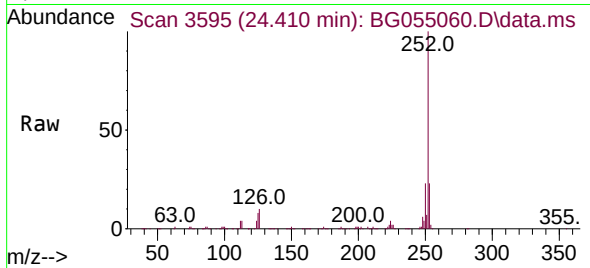
Tgt Ion:252 Resp: 659213
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.9 26.9
 125 7.3 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 47.975 ng
RT: 24.410 min Scan# 3594
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

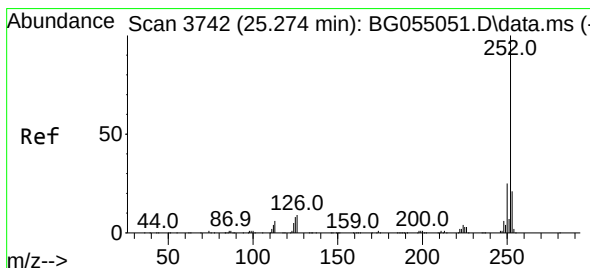
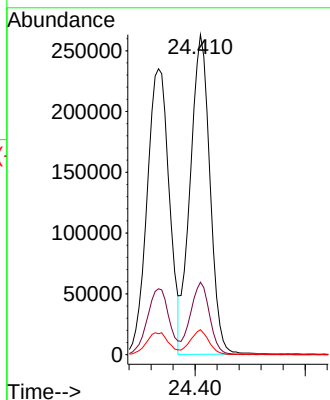
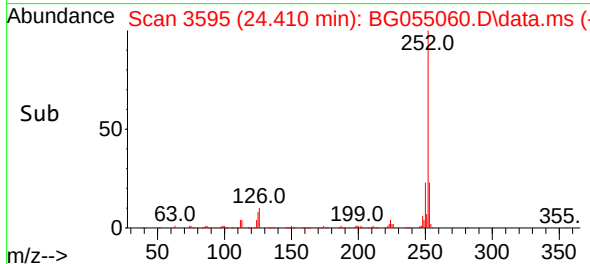
Instrument :
BNA_G
ClientSampleId :
PB148039BS



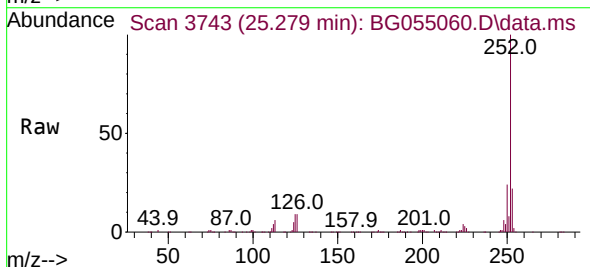
Tgt Ion:252 Resp: 653310
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 7.8 5.8 8.6

Manual Integrations
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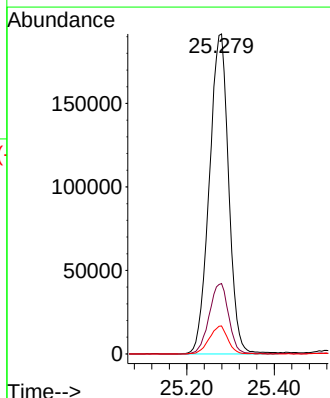
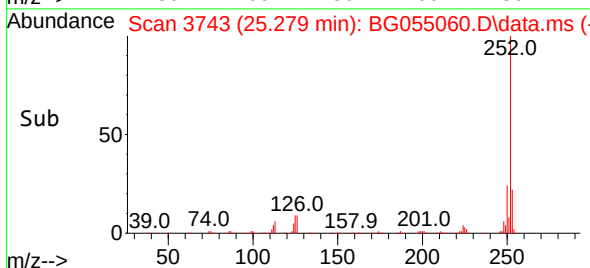
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

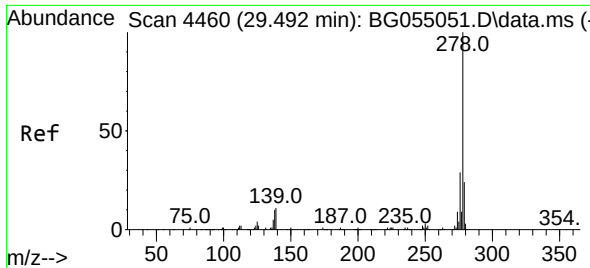


#90
Benzo(a)pyrene
Concen: 50.685 ng
RT: 25.279 min Scan# 3743
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:252 Resp: 587209
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 8.7 6.6 9.8





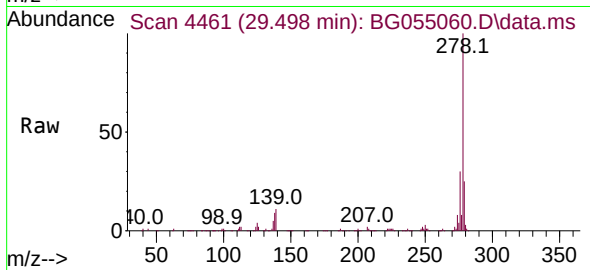
#91
Dibenzo(a,h)anthracene
Concen: 48.457 ng
RT: 29.498 min Scan# 4460
Delta R.T. 0.006 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB148039BS

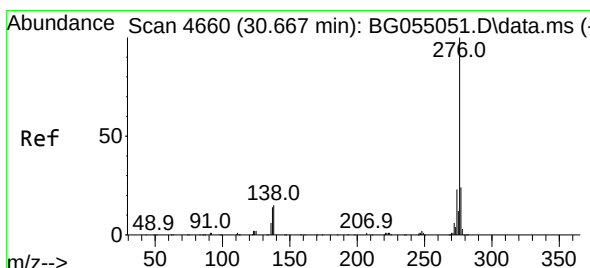
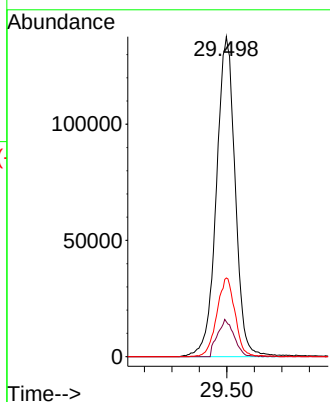
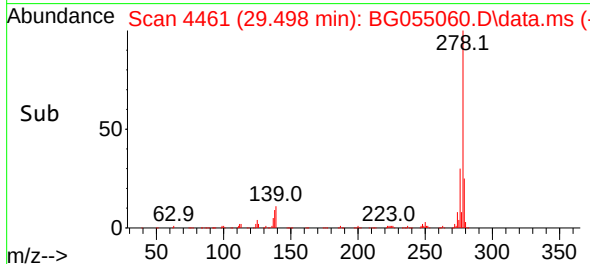


Tgt Ion:278 Resp: 651701
Ion Ratio Lower Upper
278 100
139 10.9 8.5 12.7
279 24.6 19.0 28.6

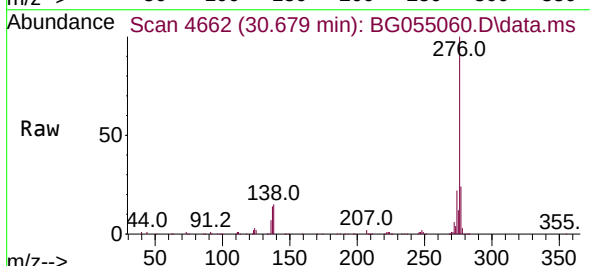
Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#92
Benzo(g,h,i)perylene
Concen: 48.240 ng
RT: 30.679 min Scan# 4662
Delta R.T. 0.011 min
Lab File: BG055060.D
Acq: 4 Oct 2022 12:38



Tgt Ion:276 Resp: 651264
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 15.2 11.8 17.6

