

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056262.D
 Acq On : 12 Jan 2023 10:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023

Quant Time: Jan 13 04:37:07 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jan 12 03:38:40 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.320	152	43757	20.000	ng	0.00
21) Naphthalene-d8	11.152	136	159650	20.000	ng	# 0.00
39) Acenaphthene-d10	14.930	164	129292	20.000	ng	0.00
64) Phenanthrene-d10	17.662	188	347957	20.000	ng	0.00
76) Chrysene-d12	21.957	240	355442	20.000	ng	# 0.00
86) Perylene-d12	25.394	264	395425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	214871	87.678	ng	0.00
7) Phenol-d6	7.450	99	296106	78.677	ng	0.00
23) Nitrobenzene-d5	9.489	82	249613	79.976	ng	0.00
42) 2,4,6-Tribromophenol	16.405	330	134873	82.367	ng	0.00
45) 2-Fluorobiphenyl	13.555	172	761672	81.350	ng	0.00
79) Terphenyl-d14	20.235	244	1552786	78.244	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.655	88	49917	44.594	ng	94
3) Pyridine	4.072	79	140841	41.310	ng	# 92
4) n-Nitrosodimethylamine	3.978	42	28311	40.822	ng	97
6) Aniline	7.627	93	191110	38.722	ng	98
8) 2-Chlorophenol	7.873	128	101811	41.748	ng	99
9) Benzaldehyde	7.444	77	79502	35.527	ng	93
10) Phenol	7.480	94	151225	39.621	ng	94
11) bis(2-Chloroethyl)ether	7.721	93	104084	40.241	ng	98
12) 1,3-Dichlorobenzene	8.208	146	124997	42.114	ng	93
13) 1,4-Dichlorobenzene	8.355	146	123836	41.549	ng	98
14) 1,2-Dichlorobenzene	8.678	146	117834	40.974	ng	96
15) Benzyl Alcohol	8.549	79	101071	36.899	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.843	45	20091m	43.956	ng	
17) 2-Methylphenol	8.743	107	108733	38.824	ng	98
18) Hexachloroethane	9.419	117	38695	42.737	ng	97
19) n-Nitroso-di-n-propyla...	9.119	70	82266	35.946	ng	98
20) 3+4-Methylphenols	9.072	107	151294	38.424	ng	95
22) Acetophenone	9.142	105	176442	39.087	ng	97
24) Nitrobenzene	9.536	77	122281	39.534	ng	100
25) Isophorone	10.053	82	243459	37.074	ng	96
26) 2-Nitrophenol	10.247	139	65487	41.381	ng	97
27) 2,4-Dimethylphenol	10.288	122	113171	39.208	ng	96
28) bis(2-Chloroethoxy)met...	10.529	93	137534	40.296	ng	99
29) 2,4-Dichlorophenol	10.782	162	129787	40.671	ng	98
30) 1,2,4-Trichlorobenzene	11.005	180	146504	40.456	ng	99
31) Naphthalene	11.199	128	341297	40.620	ng	98
32) Benzoic acid	10.406	122	83113m	38.808	ng	
33) 4-Chloroaniline	11.299	127	155419	38.743	ng	99
34) Hexachlorobutadiene	11.475	225	107349	41.216	ng	94
35) Caprolactam	12.057	113	41243	38.173	ng	93
36) 4-Chloro-3-methylphenol	12.386	107	123773	38.224	ng	98
37) 2-Methylnaphthalene	12.779	142	277046	39.051	ng	99
38) 1-Methylnaphthalene	12.997	142	255742	38.819	ng	95
40) 1,2,4,5-Tetrachloroben...	13.138	216	203616	42.019	ng	98
41) Hexachlorocyclopentadiene	13.114	237	115088	41.657	ng	96
43) 2,4,6-Trichlorophenol	13.367	196	131733	41.112	ng	97

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Instrument :
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 ClientSampleId :
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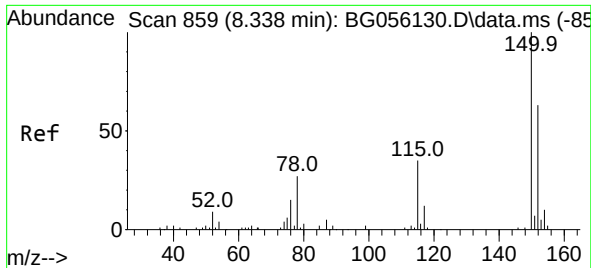
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

Quant Time: Jan 13 04:37:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

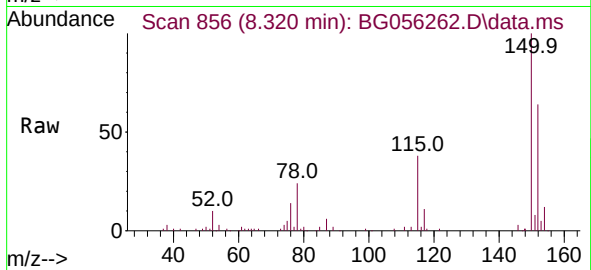
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.443	196	152518	40.238	ng	98
46) 1,1'-Biphenyl	13.766	154	383459	41.413	ng	98
47) 2-Chloronaphthalene	13.819	162	297293	40.677	ng	99
48) 2-Nitroaniline	14.007	65	65989	42.377	ng	97
49) Acenaphthylene	14.654	152	477857	40.178	ng	99
50) Dimethylphthalate	14.366	163	418758	40.122	ng	100
51) 2,6-Dinitrotoluene	14.489	165	91762	41.260	ng	94
52) Acenaphthene	14.994	154	318095	41.122	ng	97
53) 3-Nitroaniline	14.824	138	89102	42.097	ng	96
54) 2,4-Dinitrophenol	15.024	184	65656	41.324	ng	# 90
55) Dibenzofuran	15.323	168	517179	40.402	ng	98
56) 4-Nitrophenol	15.112	139	71001	43.617	ng	93
57) 2,4-Dinitrotoluene	15.276	165	128993	41.473	ng	89
58) Fluorene	15.970	166	405486	39.384	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.541	232	145162	40.787	ng	96
60) Diethylphthalate	15.717	149	394468	40.301	ng	99
61) 4-Chlorophenyl-phenyle...	15.952	204	261222	40.656	ng	98
62) 4-Nitroaniline	15.982	138	93251	43.010	ng	98
63) Azobenzene	16.246	77	305839	40.491	ng	97
65) 4,6-Dinitro-2-methylph...	16.034	198	98529	42.029	ng	95
66) n-Nitrosodiphenylamine	16.164	169	382543	39.624	ng	97
67) 4-Bromophenyl-phenylether	16.845	248	176979	39.942	ng	97
68) Hexachlorobenzene	16.969	284	163761	39.614	ng	96
69) Atrazine	17.098	200	164939	41.224	ng	96
70) Pentachlorophenol	17.309	266	132349	41.678	ng	98
71) Phenanthrene	17.709	178	726482	40.288	ng	99
72) Anthracene	17.797	178	755299	40.604	ng	100
73) Carbazole	18.061	167	658495	42.115	ng	98
74) Di-n-butylphthalate	18.590	149	687561	44.112	ng	99
75) Fluoranthene	19.695	202	991768	42.164	ng	99
77) Benzidine	19.859	184	410298	32.939	ng	99
78) Pyrene	20.053	202	1002717	40.024	ng	99
80) Butylbenzylphthalate	20.917	149	298702	41.558	ng	98
81) Benzo(a)anthracene	21.939	228	1014724	40.645	ng	99
82) 3,3'-Dichlorobenzidine	21.839	252	364988	40.613	ng	99
83) Chrysene	22.010	228	940299	40.209	ng	99
84) Bis(2-ethylhexyl)phtha...	21.804	149	437601	42.259	ng	100
85) Di-n-octyl phthalate	23.085	149	737977	42.215	ng	100
87) Indeno(1,2,3-cd)pyrene	29.366	276	1177518	40.946	ng	# 98
88) Benzo(b)fluoranthene	24.301	252	1034608	41.180	ng	100
89) Benzo(k)fluoranthene	24.372	252	996834	39.844	ng	98
90) Benzo(a)pyrene	25.235	252	1002685	40.918	ng	99
91) Dibenzo(a,h)anthracene	29.425	278	982540	40.751	ng	99
92) Benzo(g,h,i)perylene	30.611	276	959493	41.037	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.320 min Scan# 859
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

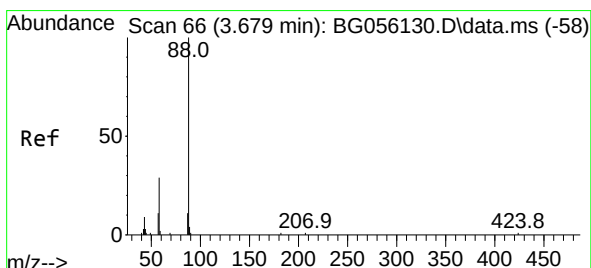
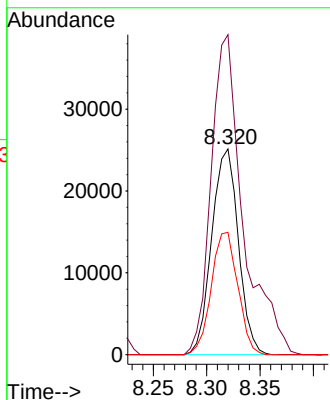
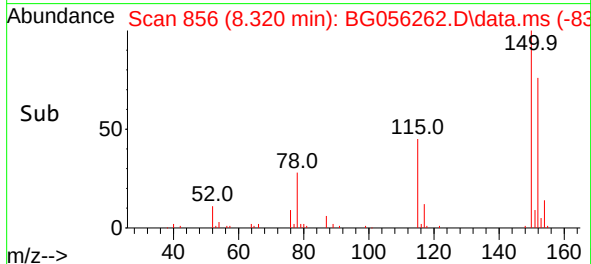
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 4375
Ion Ratio Lower Upper
152 100
150 155.6 127.9 191.9
115 59.5 44.2 66.2

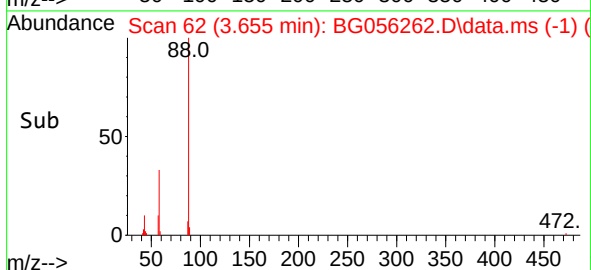
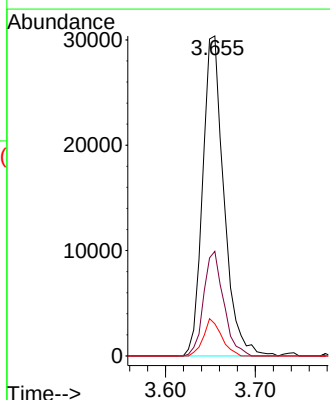
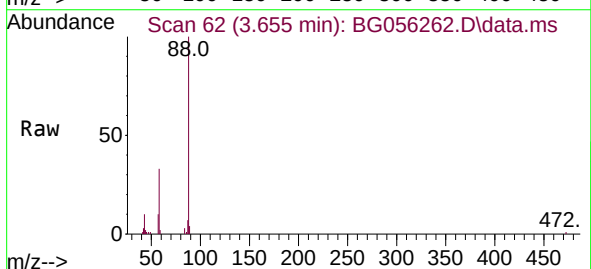
Manual Integrations
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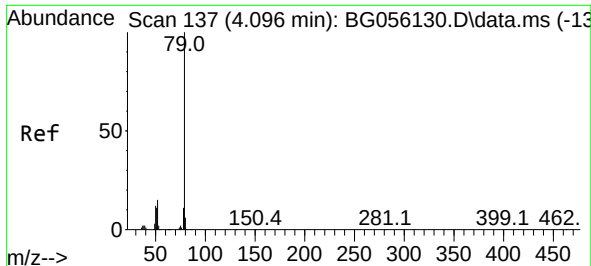
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#2
1,4-Dioxane
Concen: 44.594 ng
RT: 3.655 min Scan# 62
Delta R.T. 0.009 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

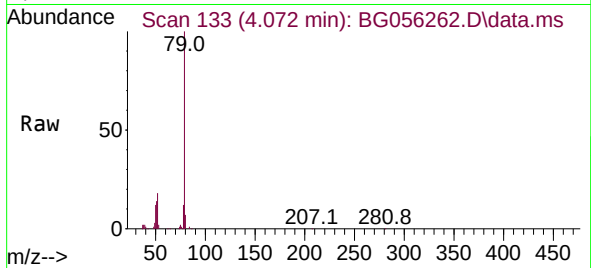
Tgt Ion: 88 Resp: 49917
Ion Ratio Lower Upper
88 100
58 30.7 21.4 32.0
43 9.8 7.1 10.7





#3
Pyridine
Concen: 41.310 ng
RT: 4.072 min Scan# 137
Delta R.T. 0.009 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

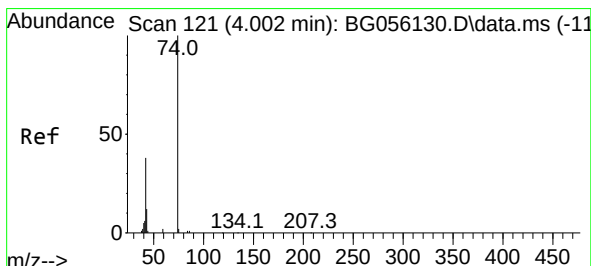
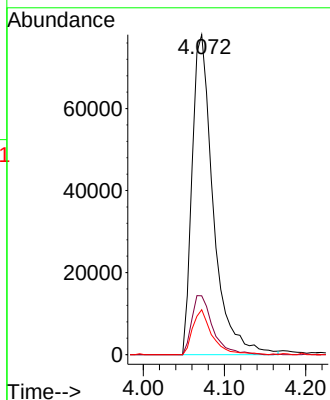
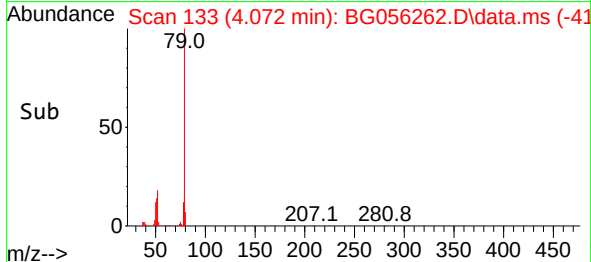
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 14084
Ion Ratio Lower Upper
79 100
52 18.4 11.8 17.6
51 14.0 8.8 13.2

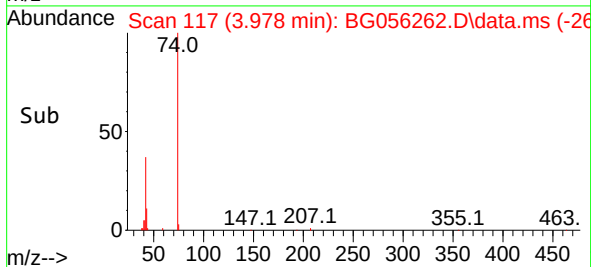
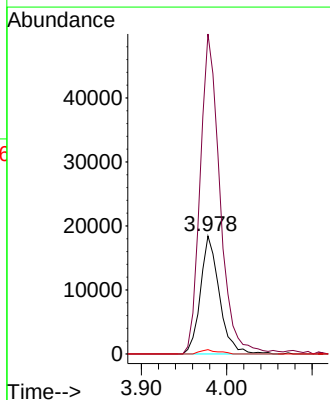
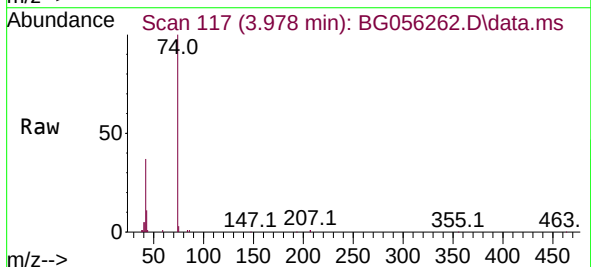
Manual Integrations
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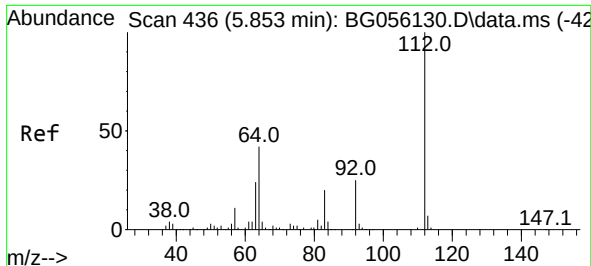
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#4
n-Nitrosodimethylamine
Concen: 40.822 ng
RT: 3.978 min Scan# 117
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion: 42 Resp: 28311
Ion Ratio Lower Upper
42 100
74 271.5 212.6 319.0
44 3.7 2.6 3.8





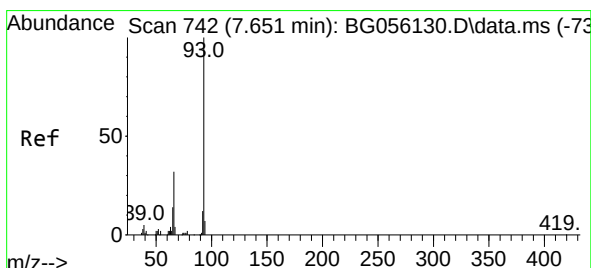
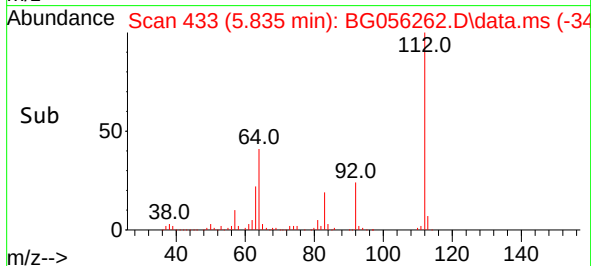
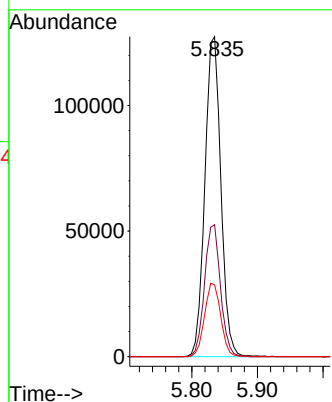
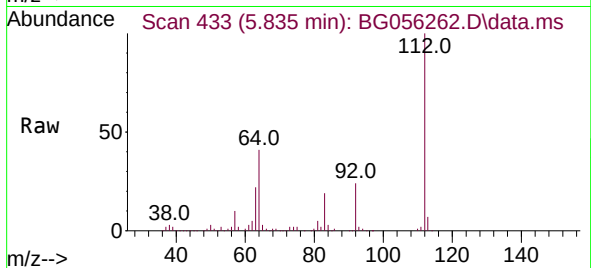
#5
2-Fluorophenol
Concen: 87.678 ng
RT: 5.835 min Scan# 436
Delta R.T. 0.009 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 21487
Ion Ratio Lower Upper
112 100
64 41.2 33.3 49.9
63 22.4 19.0 28.4

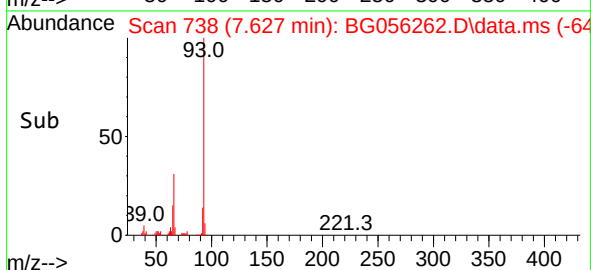
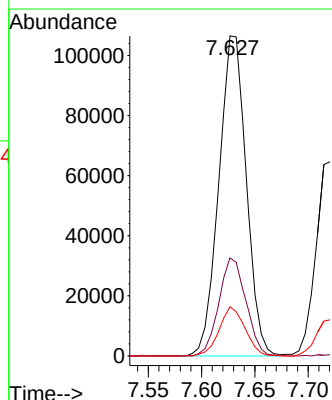
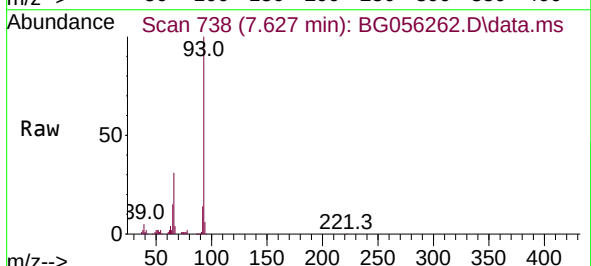
Manual Integrations
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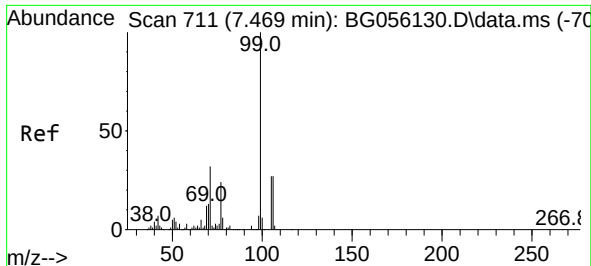
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#6
Aniline
Concen: 38.722 ng
RT: 7.627 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

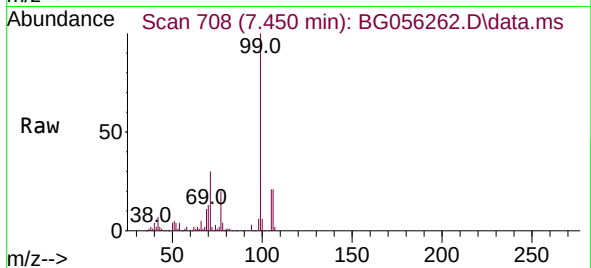
Tgt Ion: 93 Resp: 191110
Ion Ratio Lower Upper
93 100
66 30.6 25.4 38.2
65 15.3 11.4 17.2





#7
Phenol-d6
Concen: 78.677 ng
RT: 7.450 min Scan# 708
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

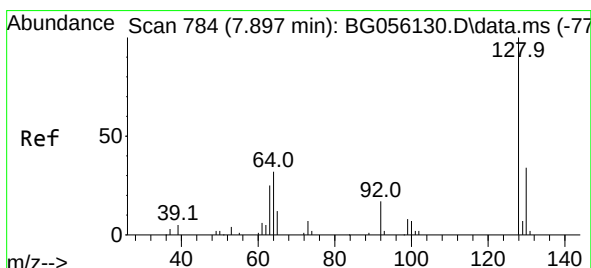
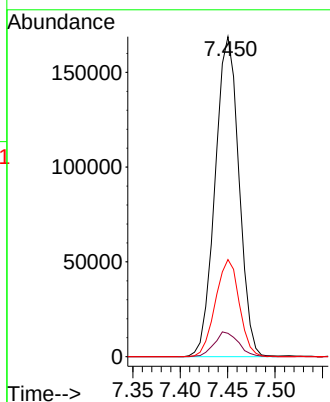
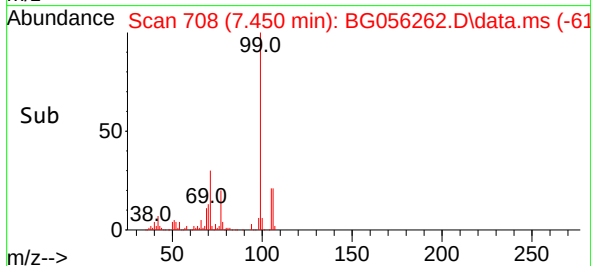
Instrument :
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ClientSampleId :
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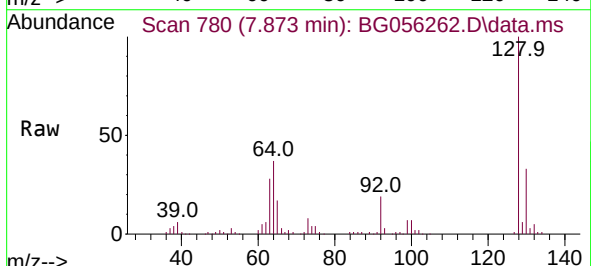
Tgt Ion: 99 Resp: 296106
Ion Ratio Lower Upper
99 100
42 7.3 5.9 8.9
71 30.3 25.4 38.2

Manual Integrations
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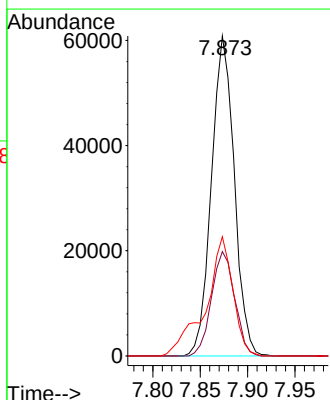
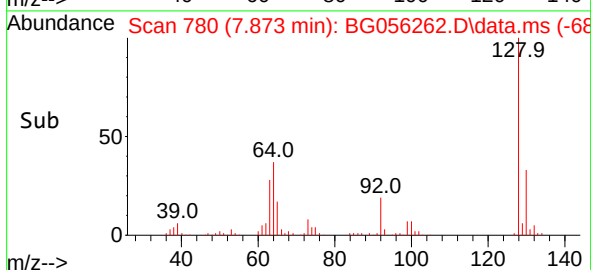
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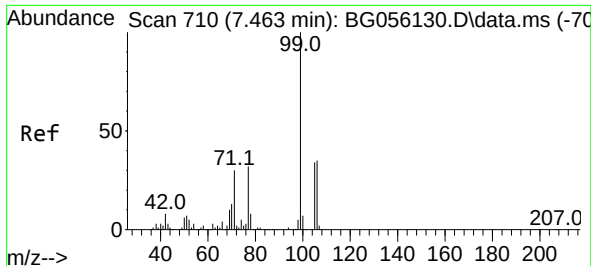


#8
2-Chlorophenol
Concen: 41.748 ng
RT: 7.873 min Scan# 780
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



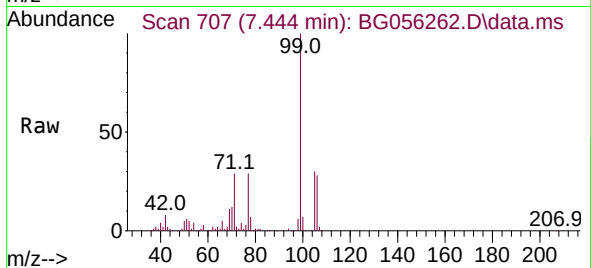
Tgt Ion:128 Resp: 101811
Ion Ratio Lower Upper
128 100
130 32.6 13.5 53.5
64 37.2 18.0 58.0





#9
Benzaldehyde
Concen: 35.527 ng
RT: 7.444 min Scan# 70
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

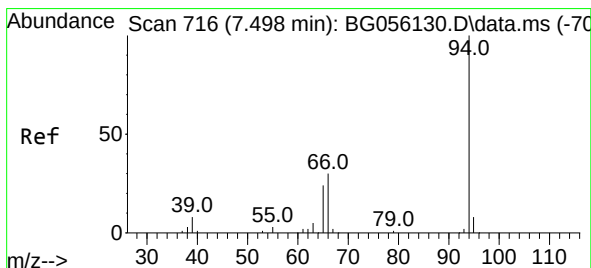
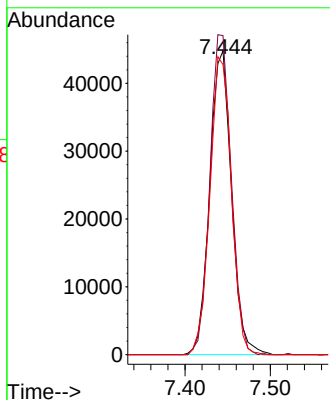
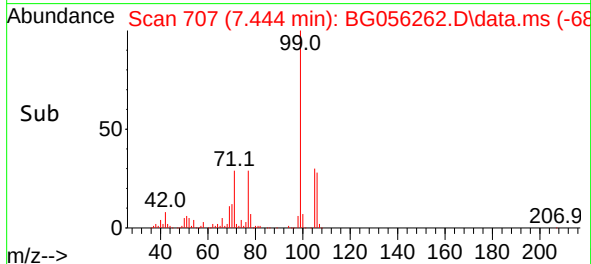
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 79502
Ion Ratio Lower Upper
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105 105.0 86.8 126.8
106 95.5 89.3 129.3

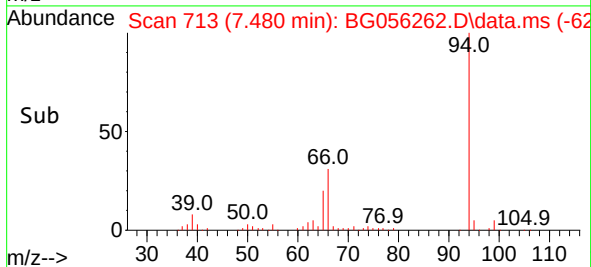
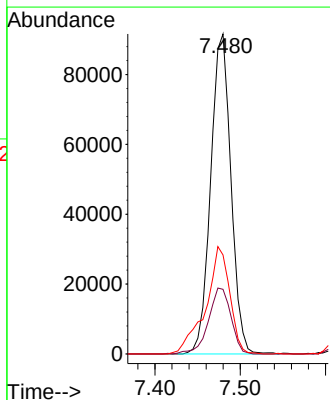
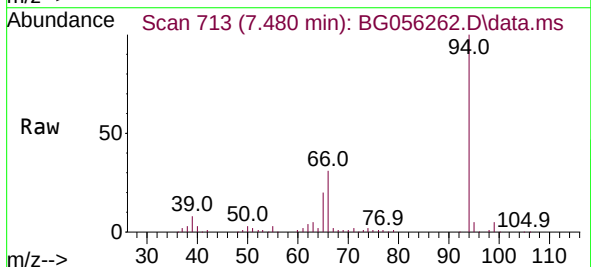
Manual Integrations
APPROVED

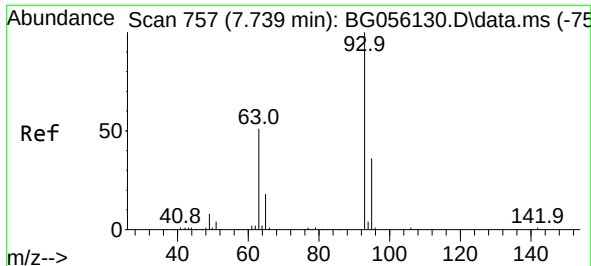
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#10
Phenol
Concen: 39.621 ng
RT: 7.480 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

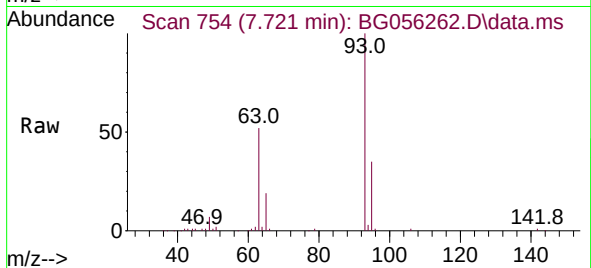
Tgt Ion: 94 Resp: 151225
Ion Ratio Lower Upper
94 100
65 20.2 4.3 44.3
66 30.9 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 40.241 ng
RT: 7.721 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

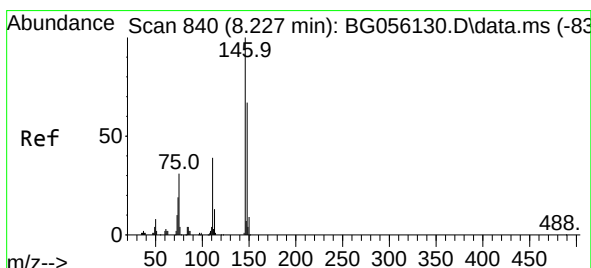
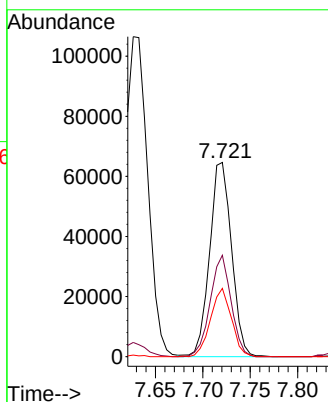
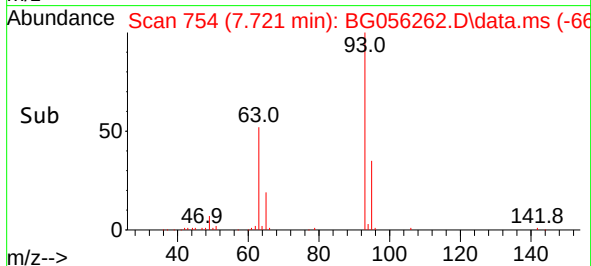
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 104084
Ion Ratio Lower Upper
93 100
63 52.2 30.5 70.5
95 35.2 15.9 55.9

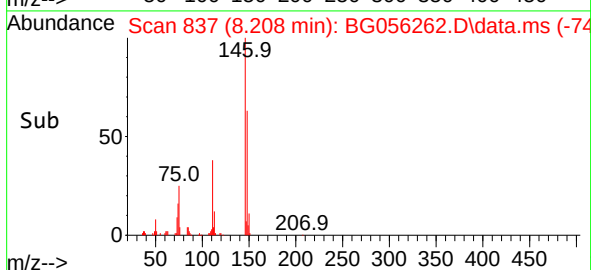
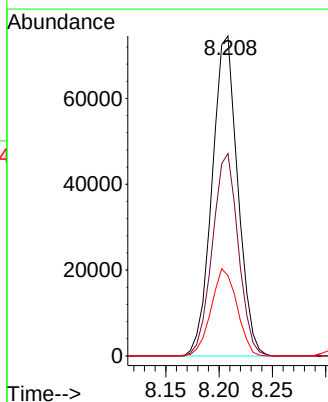
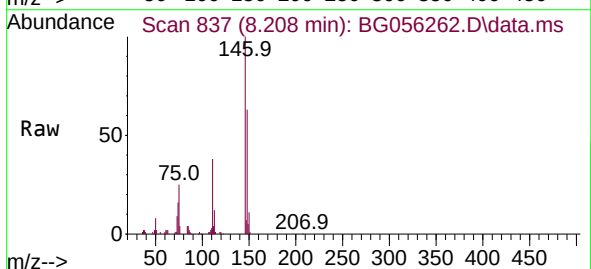
Manual Integrations
APPROVED

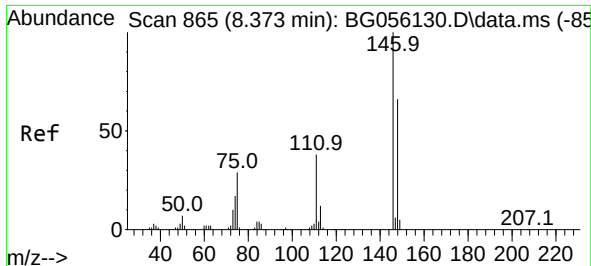
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#12
1,3-Dichlorobenzene
Concen: 42.114 ng
RT: 8.208 min Scan# 837
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

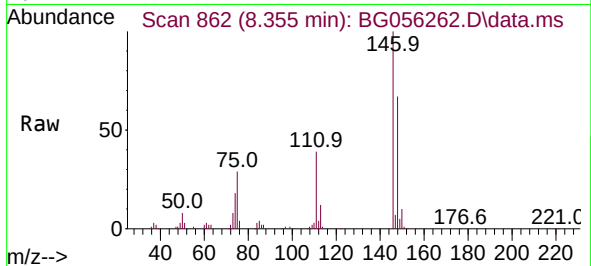
Tgt Ion:146 Resp: 124997
Ion Ratio Lower Upper
146 100
148 63.2 53.5 80.3
75 25.1 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 41.549 ng
RT: 8.355 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

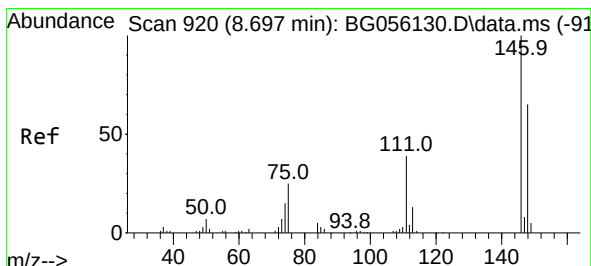
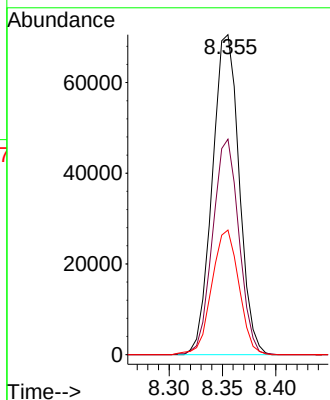
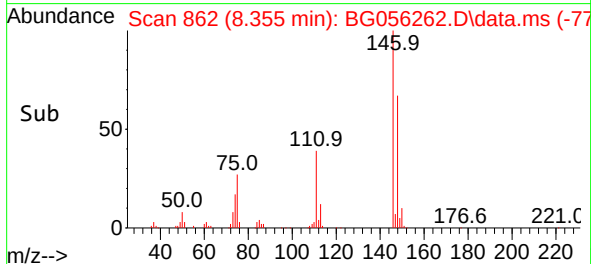
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



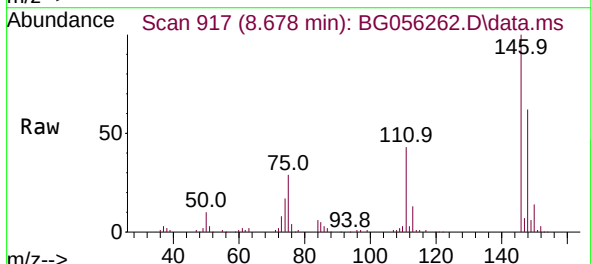
Tgt Ion:146 Resp: 123836
Ion Ratio Lower Upper
146 100
148 67.3 52.8 79.2
111 38.9 30.5 45.7

Manual Integrations
APPROVED

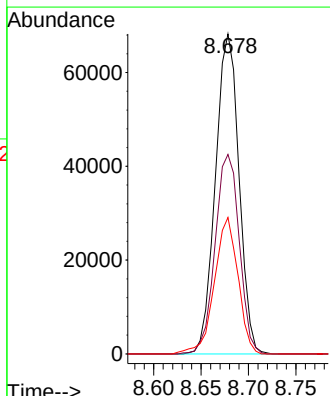
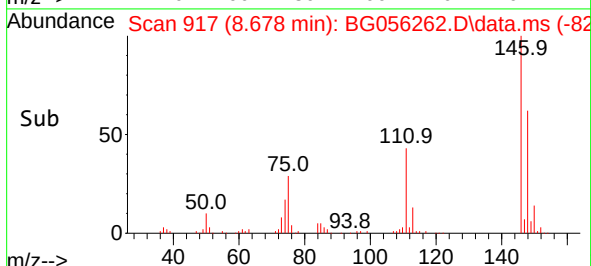
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

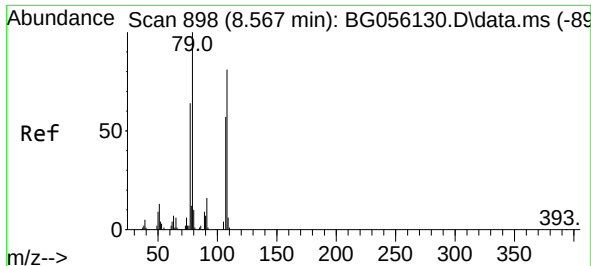


#14
1,2-Dichlorobenzene
Concen: 40.974 ng
RT: 8.678 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



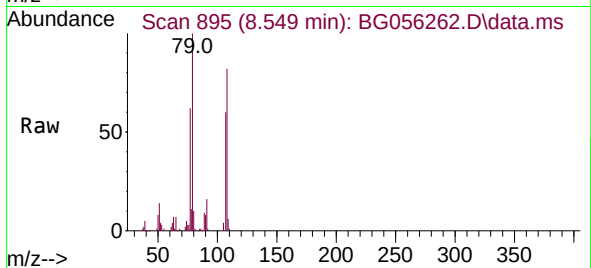
Tgt Ion:146 Resp: 117834
Ion Ratio Lower Upper
146 100
148 62.3 51.7 77.5
111 42.6 31.5 47.3





#15
Benzyl Alcohol
Concen: 36.899 ng
RT: 8.549 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

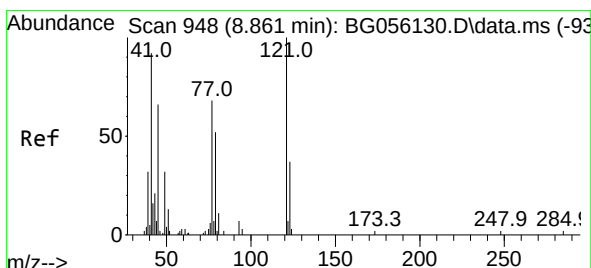
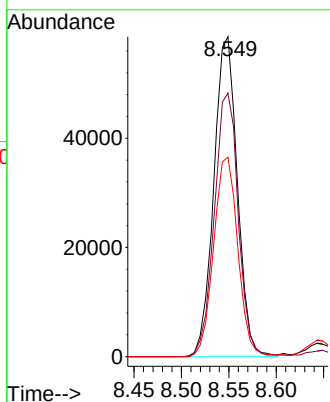
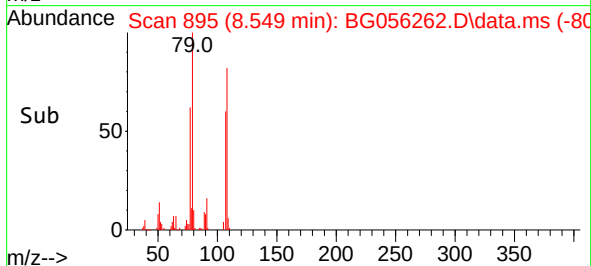
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



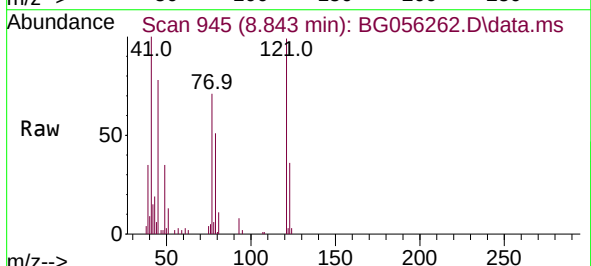
Tgt Ion: 79 Resp: 10107
Ion Ratio Lower Upper
79 100
108 82.3 64.7 97.1
77 62.3 51.5 77.3

Manual Integrations
APPROVED

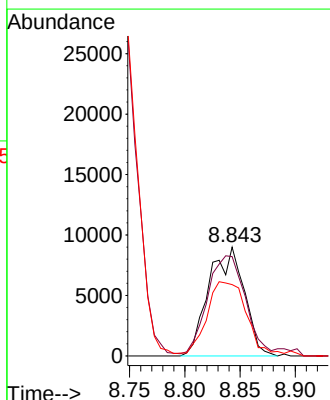
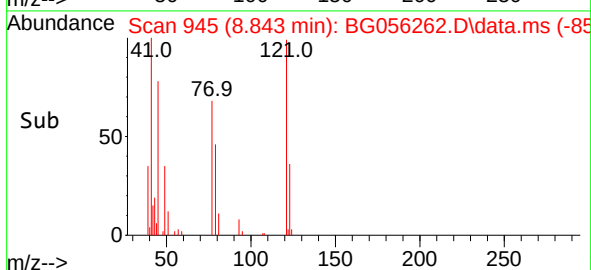
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

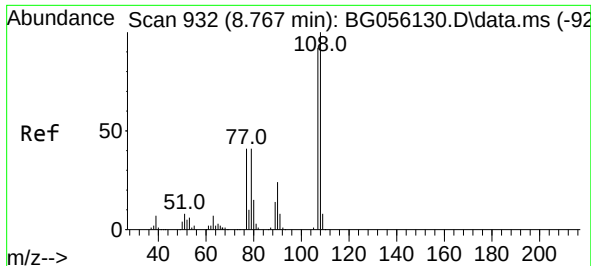


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.956 ng m
RT: 8.843 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion: 45 Resp: 20091
Ion Ratio Lower Upper
45 100
77 91.3 88.2 128.2
79 65.6 61.2 101.2





#17

2-Methylphenol

Concen: 38.824 ng

RT: 8.743 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG056262.D

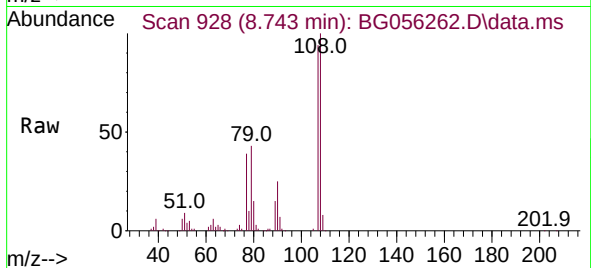
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

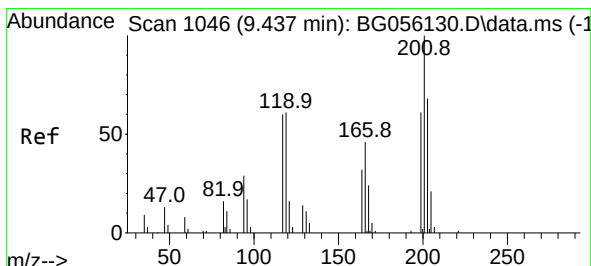
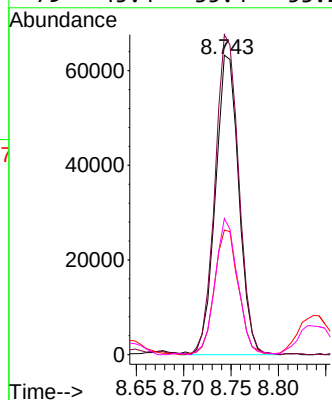


Tgt Ion:	107	Resp:	108733
Ion Ratio	Lower	Upper	
107	100		
108	106.9	86.6	129.8
77	41.6	35.4	53.2
79	45.4	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#18

Hexachloroethane

Concen: 42.737 ng

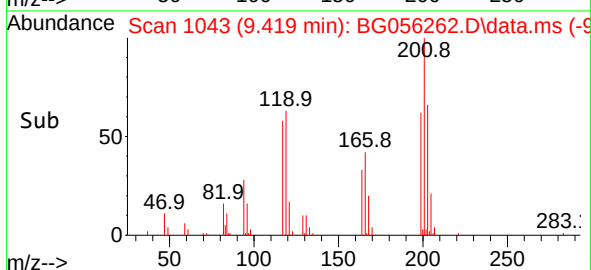
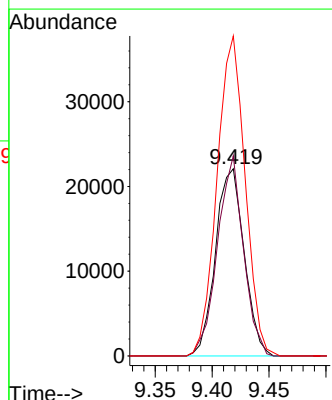
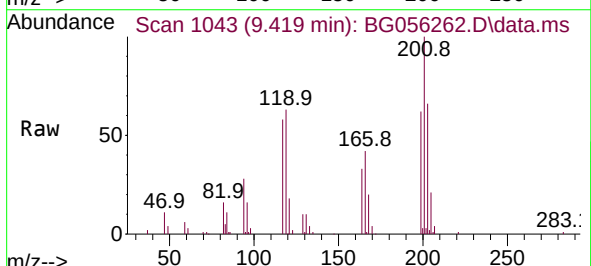
RT: 9.419 min Scan# 1043

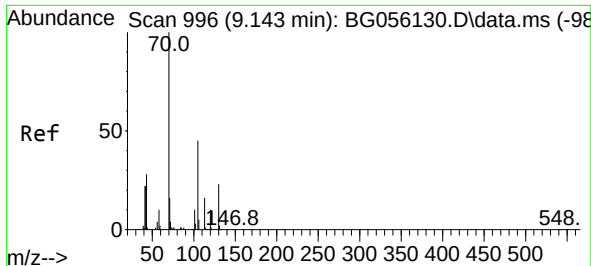
Delta R.T. 0.003 min

Lab File: BG056262.D

Acq: 12 Jan 2023 10:14

Tgt Ion:	117	Resp:	38695
Ion Ratio	Lower	Upper	
117	100		
119	106.9	81.8	122.6
201	171.0	134.2	201.2





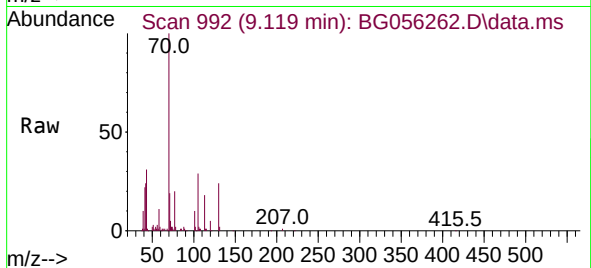
#19
n-Nitroso-di-n-propylamine
Concen: 35.946 ng
RT: 9.119 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

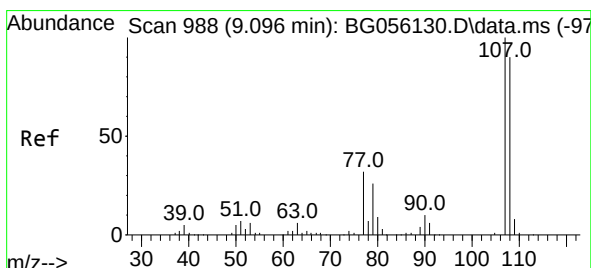
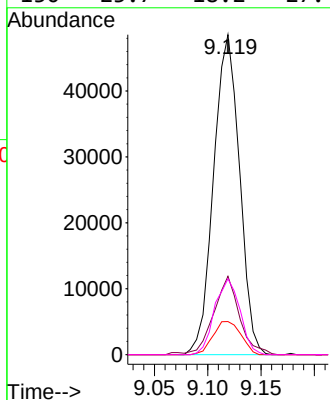
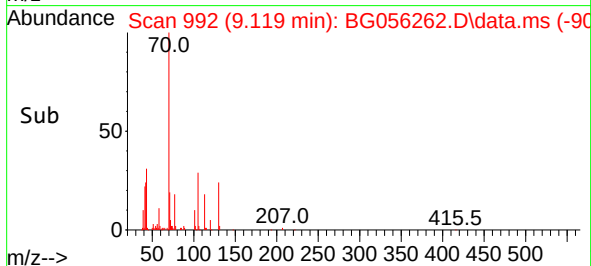


Tgt Ion: 70 Resp: 82266
Ion Ratio Lower Upper
70 100
42 24.5 18.2 27.2
101 10.3 8.3 12.5
130 23.7 18.2 27.4

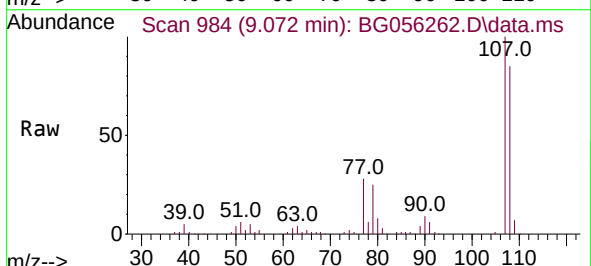
Manual Integrations

APPROVED

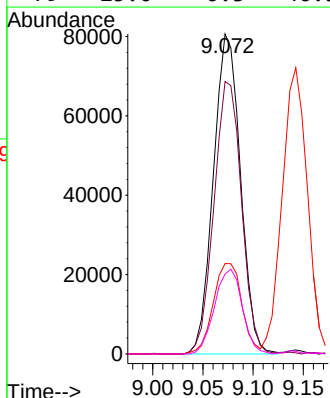
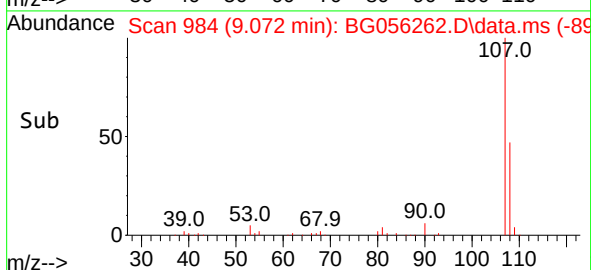
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

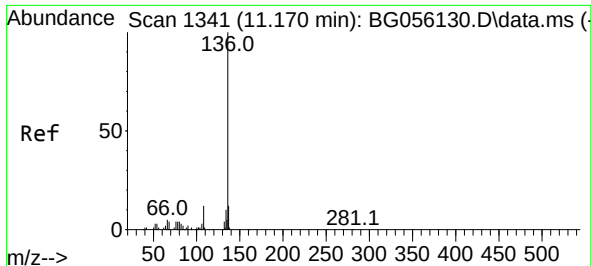


#20
3+4-Methylphenols
Concen: 38.424 ng
RT: 9.072 min Scan# 984
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:107 Resp: 151294
Ion Ratio Lower Upper
107 100
108 85.1 69.6 109.6
77 28.2 11.7 51.7
79 25.0 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.152 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

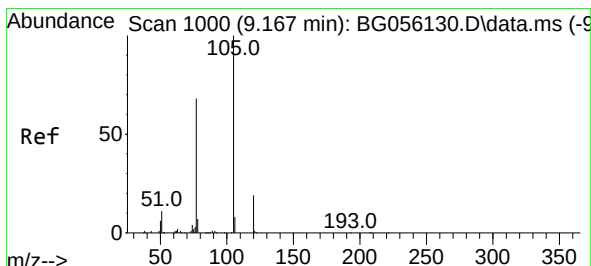
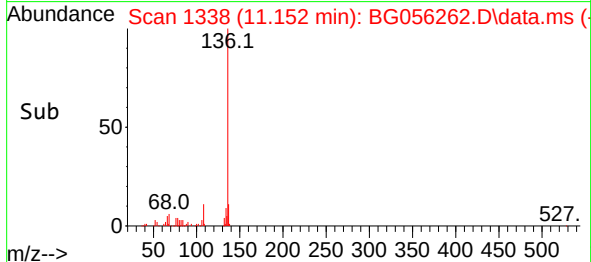
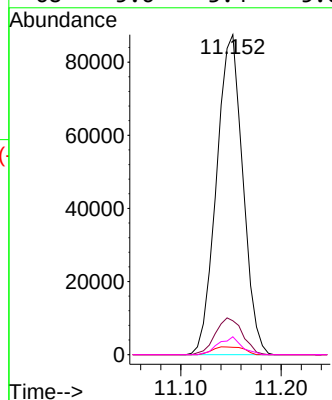
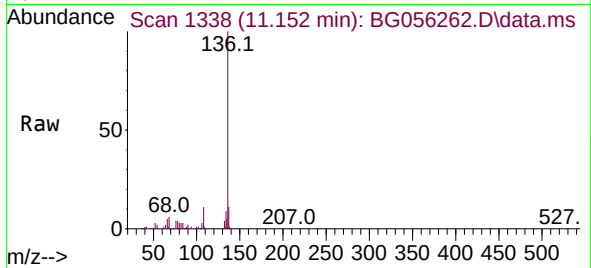
SSTDCCC040

Tgt Ion:136 Resp: 159650
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.0
54 2.3 2.2 3.2
68 5.6 3.4 5.0#

Manual Integrations

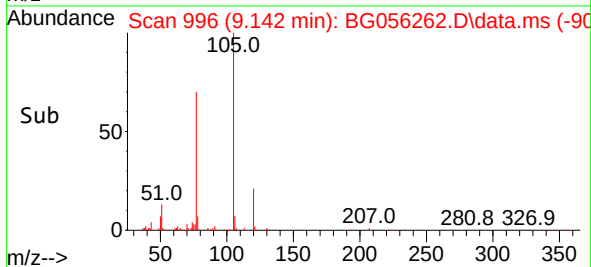
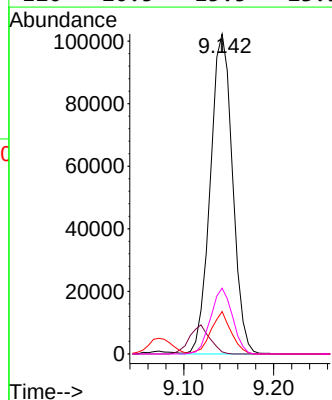
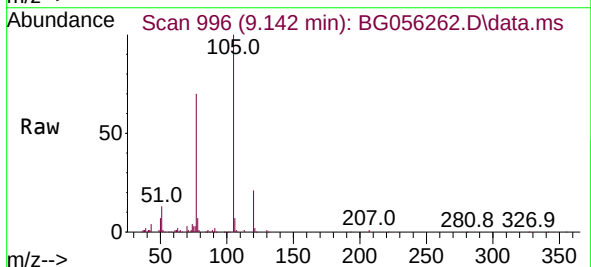
APPROVED

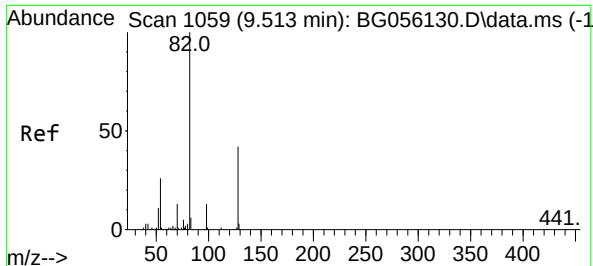
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#22
Acetophenone
Concen: 39.087 ng
RT: 9.142 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion:105 Resp: 176442
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 13.2 9.3 13.9
120 20.5 15.5 23.3





#23

Nitrobenzene-d5

Concen: 79.976 ng

RT: 9.489 min Scan# 1055

Delta R.T. -0.003 min

Lab File: BG056262.D

Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 249613

Ion Ratio Lower Upper

82 100

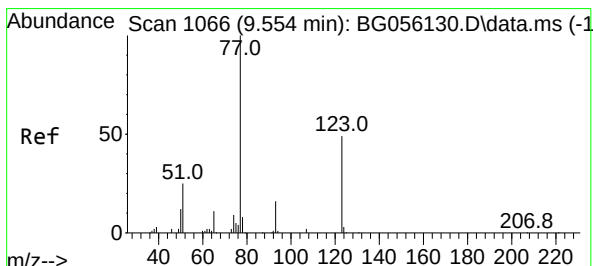
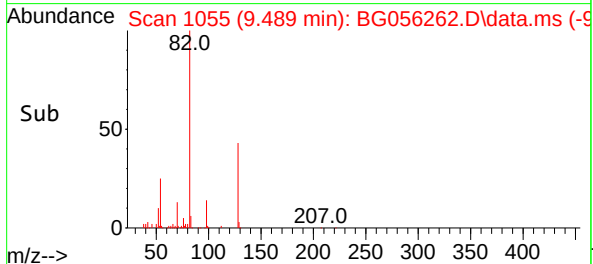
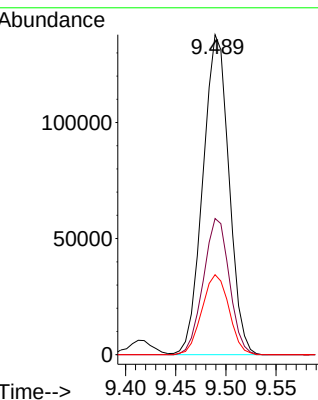
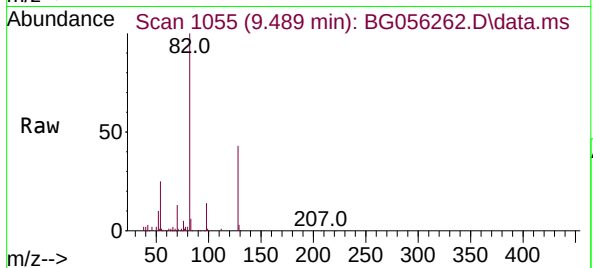
128 42.5 33.4 50.2

54 25.0 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#24

Nitrobenzene

Concen: 39.534 ng

RT: 9.536 min Scan# 1063

Delta R.T. 0.003 min

Lab File: BG056262.D

Acq: 12 Jan 2023 10:14

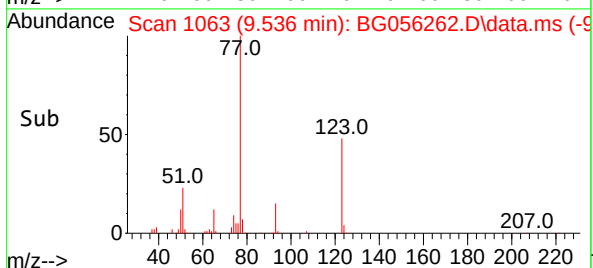
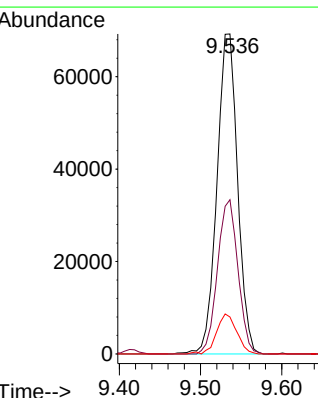
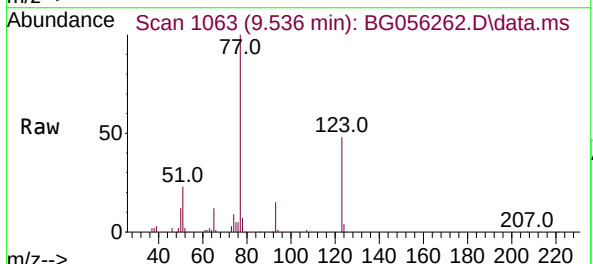
Tgt Ion: 77 Resp: 122281

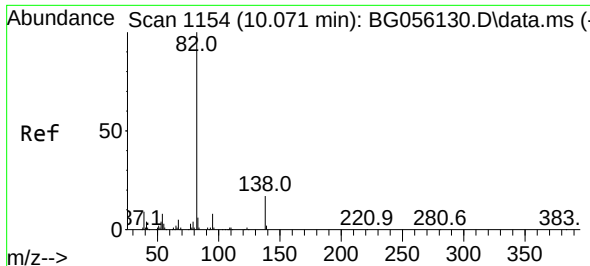
Ion Ratio Lower Upper

77 100

123 48.2 38.8 58.2

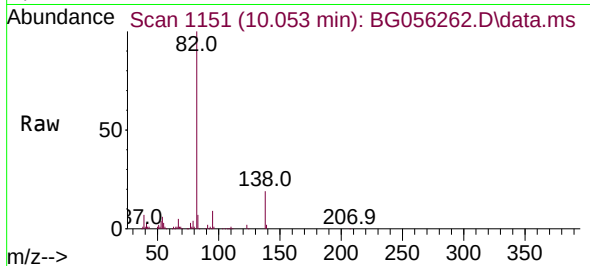
65 11.5 9.1 13.7





#25
Isophorone
Concen: 37.074 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

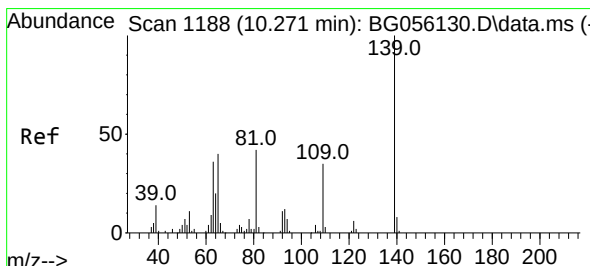
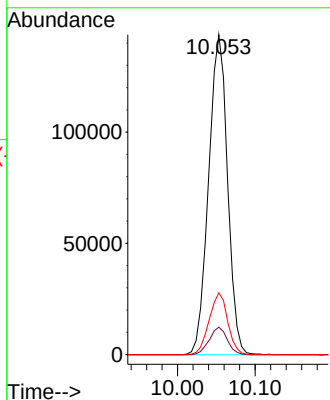
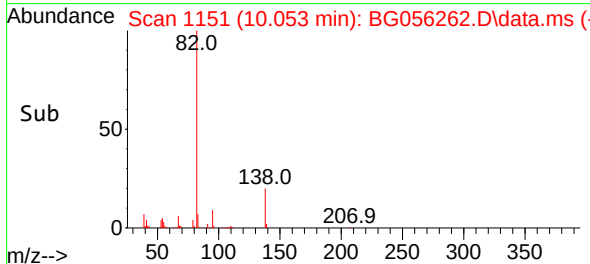
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 243459
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 19.3 13.7 20.5

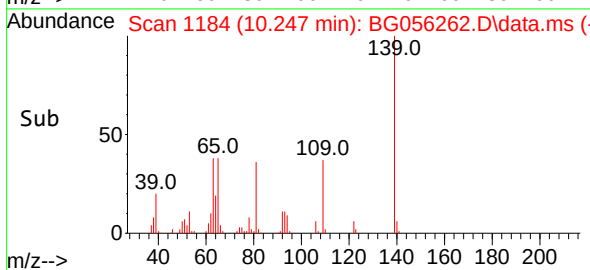
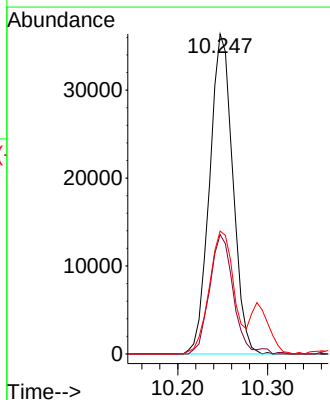
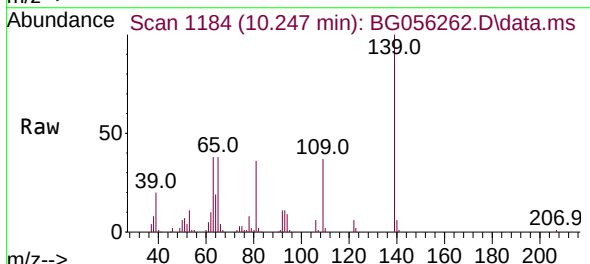
Manual Integrations
APPROVED

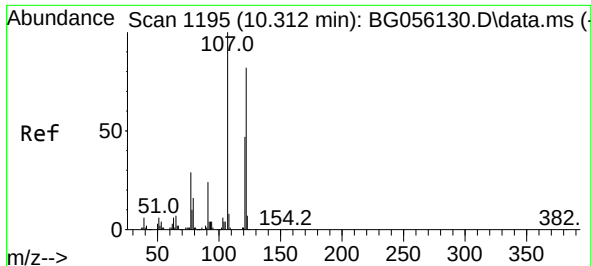
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#26
2-Nitrophenol
Concen: 41.381 ng
RT: 10.247 min Scan# 1184
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

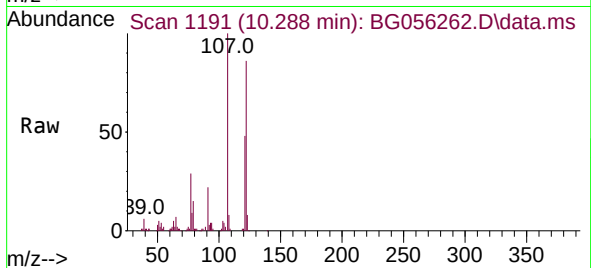
Tgt Ion:139 Resp: 65487
Ion Ratio Lower Upper
139 100
109 37.3 28.4 42.6
65 38.4 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 39.208 ng
RT: 10.288 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

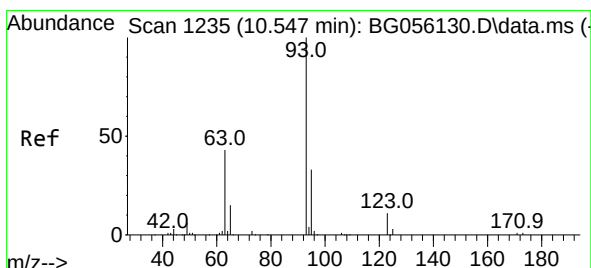
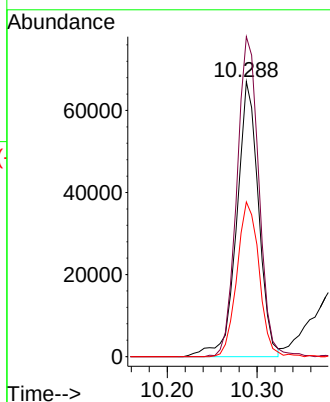
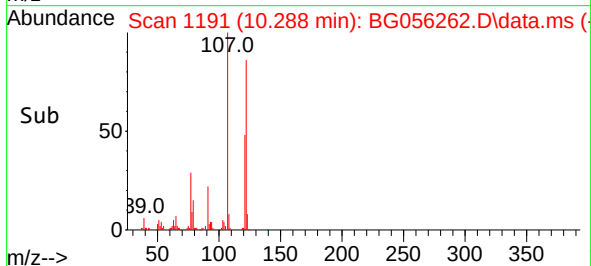
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 11317
Ion Ratio Lower Upper
122 100
107 116.4 97.5 146.3
121 56.2 45.9 68.9

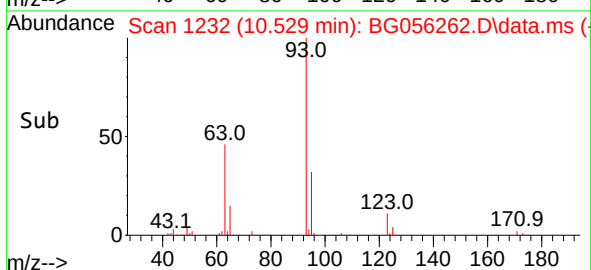
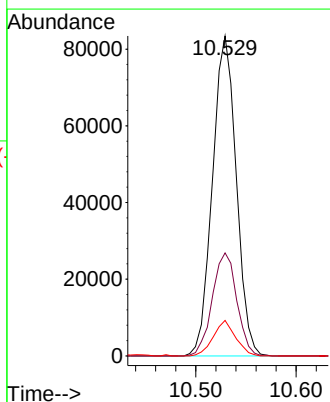
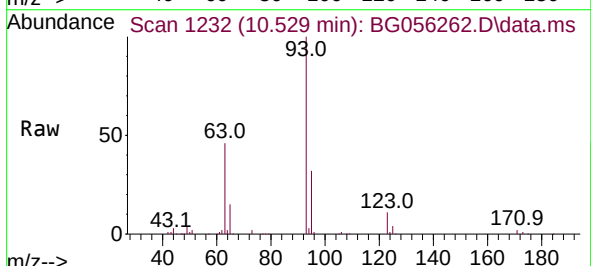
Manual Integrations
APPROVED

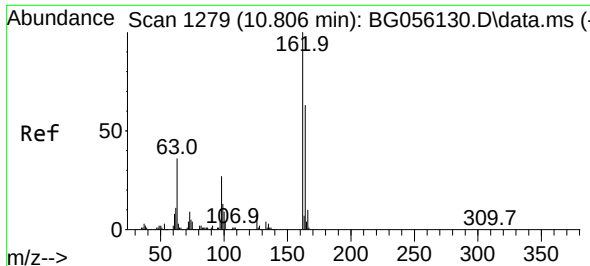
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.296 ng
RT: 10.529 min Scan# 1232
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion: 93 Resp: 137534
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.1 9.0 13.6





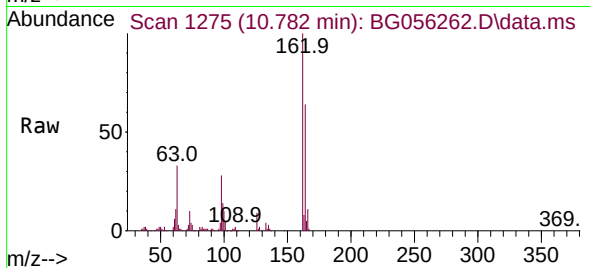
#29
2,4-Dichlorophenol
Concen: 40.671 ng
RT: 10.782 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

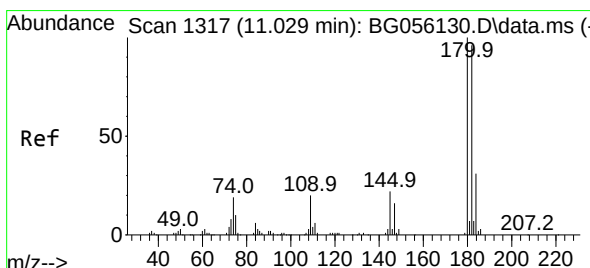
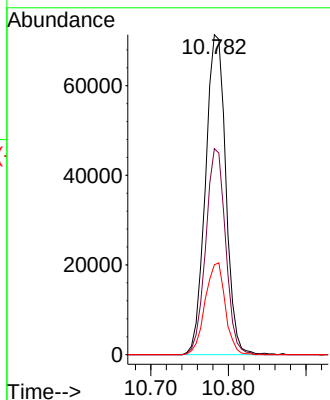
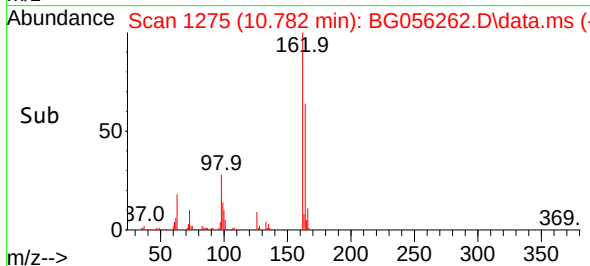


Tgt Ion:162 Resp: 12978
Ion Ratio Lower Upper
162 100
164 64.4 43.3 83.3
98 28.1 6.8 46.8

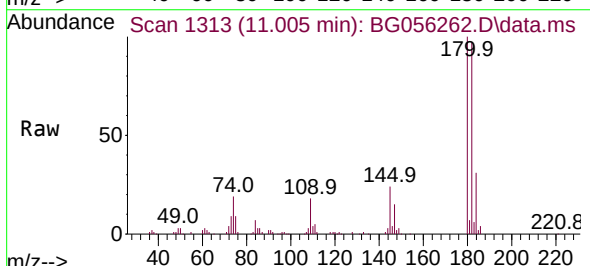
Manual Integrations

APPROVED

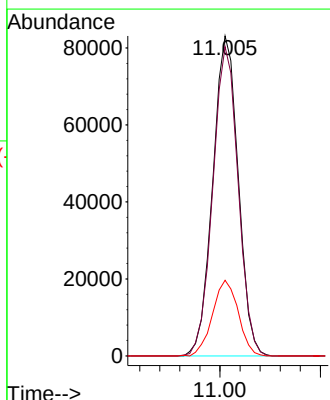
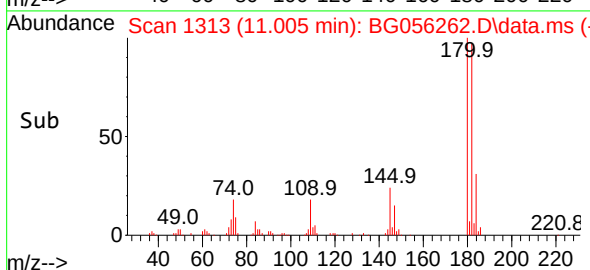
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

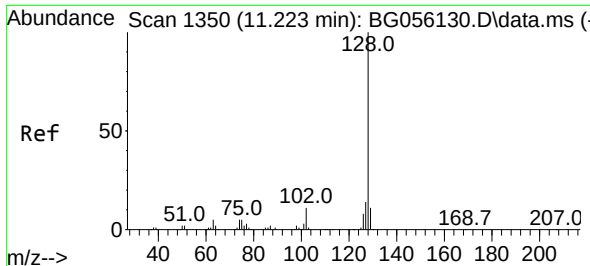


#30
1,2,4-Trichlorobenzene
Concen: 40.456 ng
RT: 11.005 min Scan# 1313
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:180 Resp: 146504
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.4
145 23.6 17.4 26.2





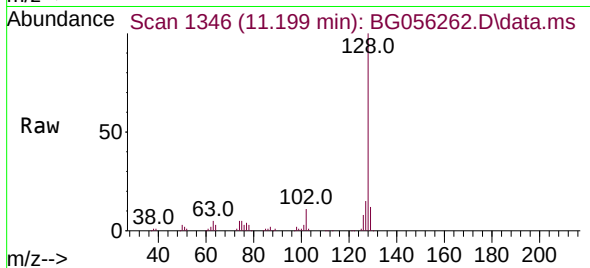
#31
Naphthalene
Concen: 40.620 ng
RT: 11.199 min Scan# 1346
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

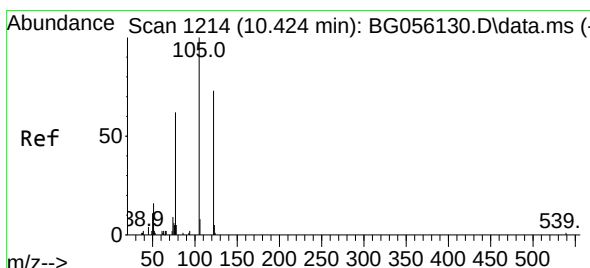
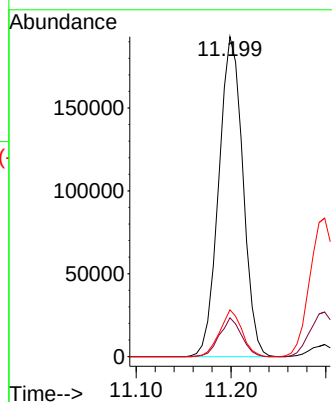
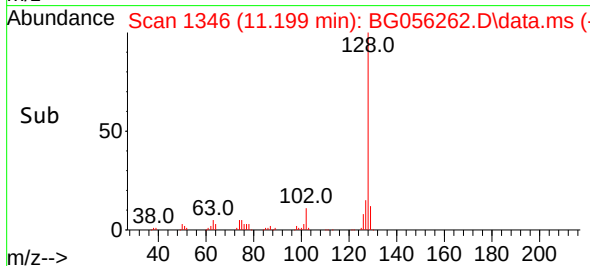


Tgt Ion:128 Resp: 341297
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 14.6 11.2 16.8

Manual Integrations

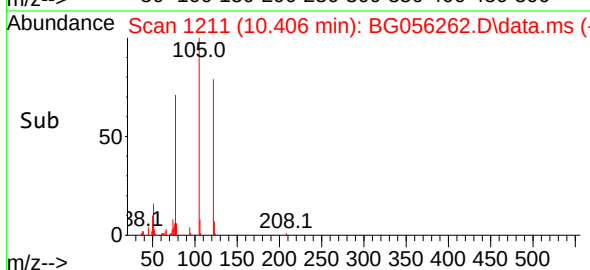
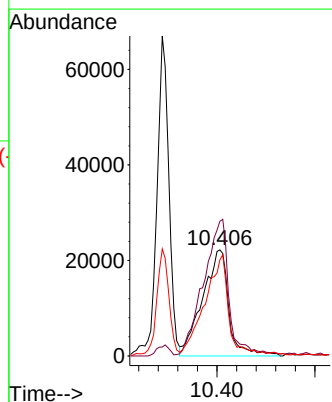
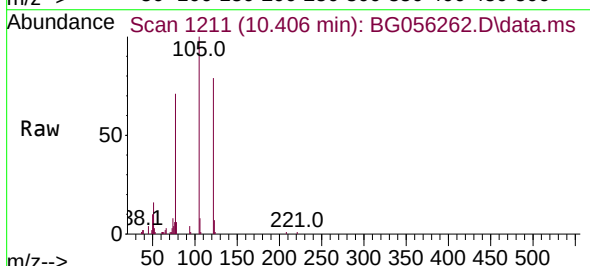
APPROVED

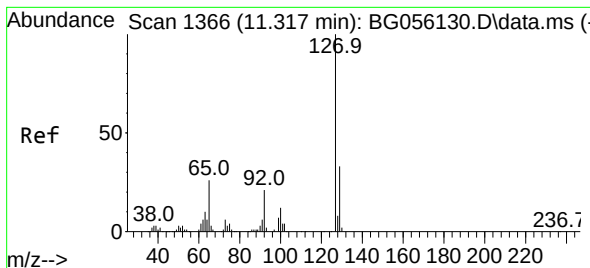
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#32
Benzoic acid
Concen: 38.808 ng m
RT: 10.406 min Scan# 1211
Delta R.T. -0.009 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion:122 Resp: 83113
Ion Ratio Lower Upper
122 100
105 127.0 109.0 149.0
77 90.6 63.1 103.1





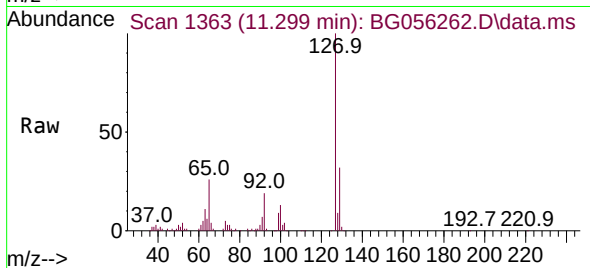
#33
4-Chloroaniline
Concen: 38.743 ng
RT: 11.299 min Scan# 1366
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

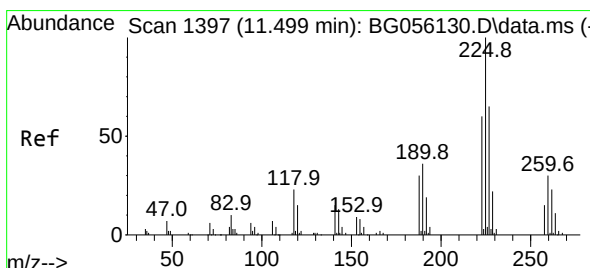
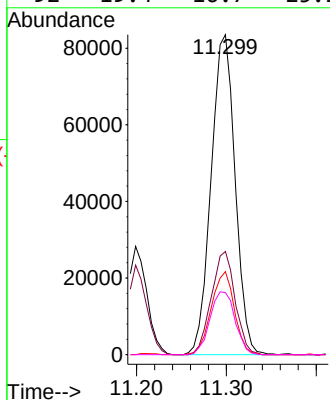
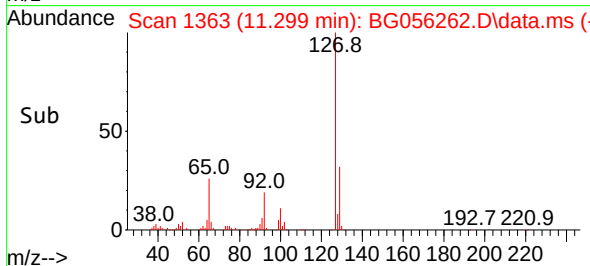


Tgt Ion:127 Resp: 155419
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1
65 25.9 20.9 31.3
92 19.4 16.7 25.1

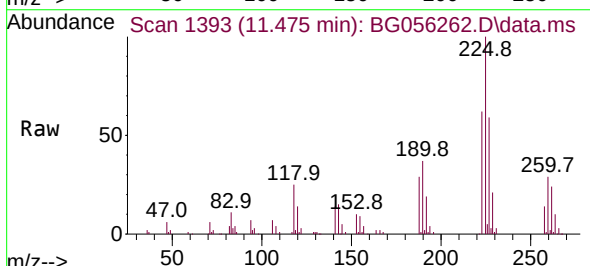
Manual Integrations

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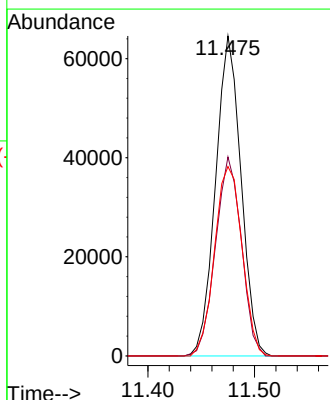
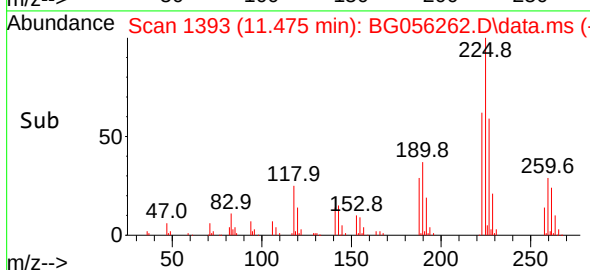
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

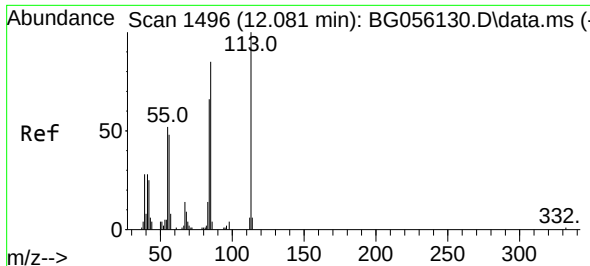


#34
Hexachlorobutadiene
Concen: 41.216 ng
RT: 11.475 min Scan# 1393
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



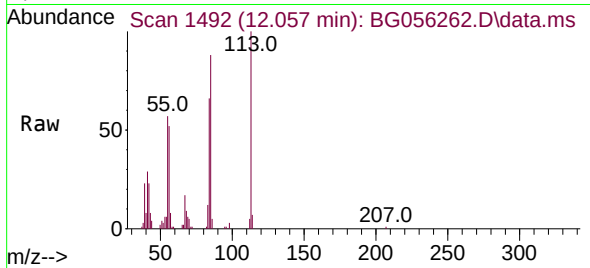
Tgt Ion:225 Resp: 107349
Ion Ratio Lower Upper
225 100
223 62.2 47.7 71.5
227 59.2 52.3 78.5





#35
Caprolactam
Concen: 38.173 ng
RT: 12.057 min Scan# 1496
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

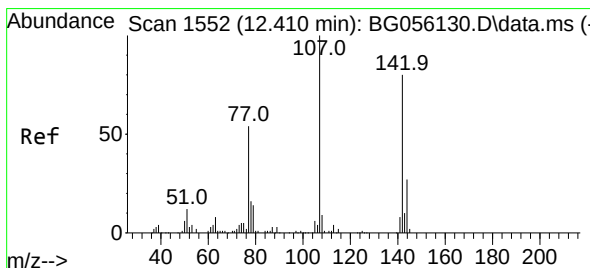
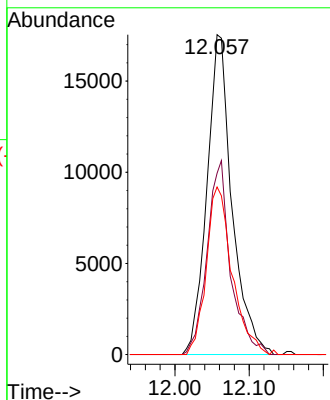
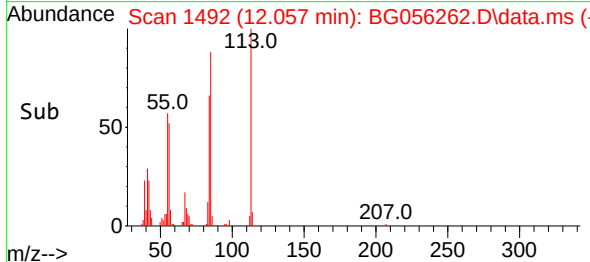
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



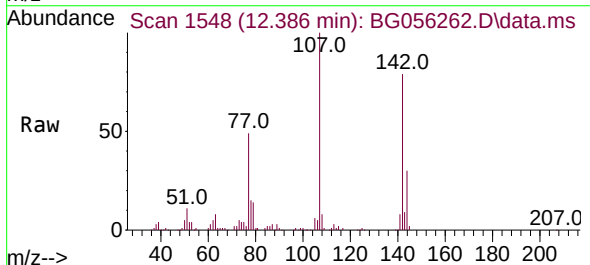
Tgt Ion:113 Resp: 41243
Ion Ratio Lower Upper
113 100
55 56.7 31.9 71.9
56 52.4 27.6 67.6

Manual Integrations
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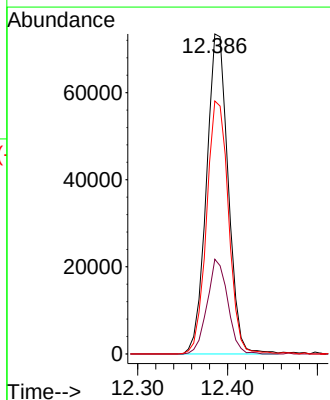
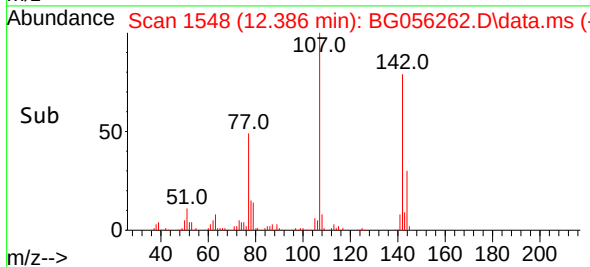
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

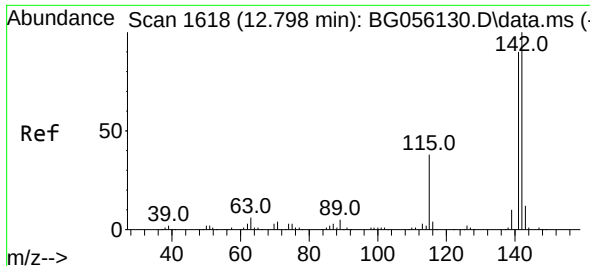


#36
4-Chloro-3-methylphenol
Concen: 38.224 ng
RT: 12.386 min Scan# 1548
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:107 Resp: 123773
Ion Ratio Lower Upper
107 100
144 29.6 21.5 32.3
142 79.0 63.8 95.6





#37

2-Methylnaphthalene

Concen: 39.051 ng

RT: 12.779 min Scan# 1615

Delta R.T. 0.003 min

Lab File: BG056262.D

Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 277046

Ion Ratio Lower Upper

142 100

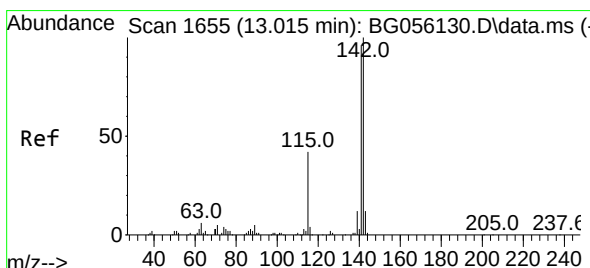
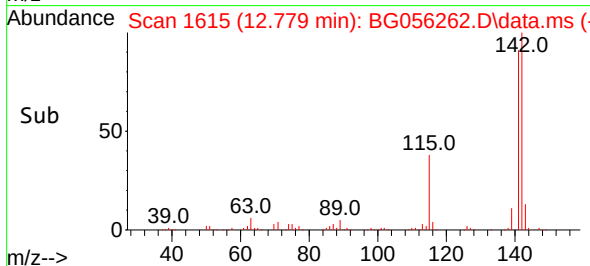
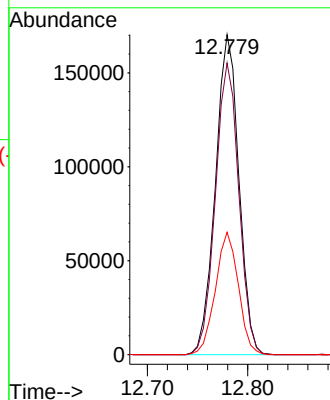
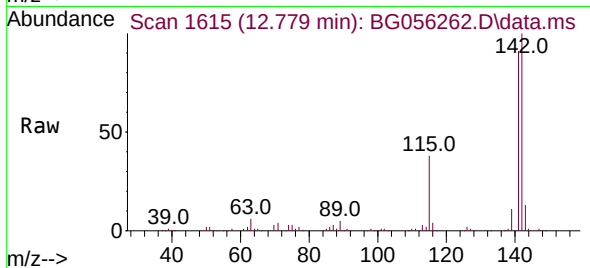
141 91.1 72.2 108.4

115 38.2 30.7 46.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#38

1-Methylnaphthalene

Concen: 38.819 ng

RT: 12.997 min Scan# 1652

Delta R.T. 0.003 min

Lab File: BG056262.D

Acq: 12 Jan 2023 10:14

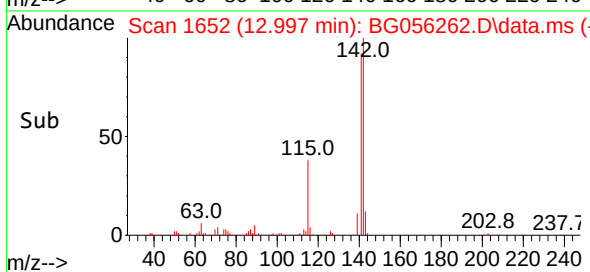
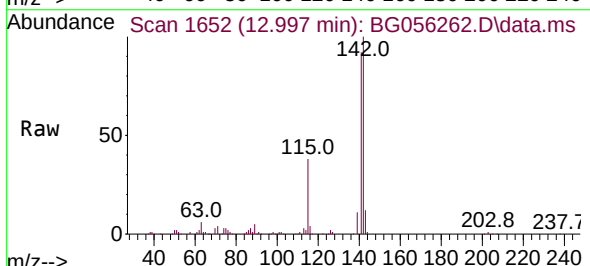
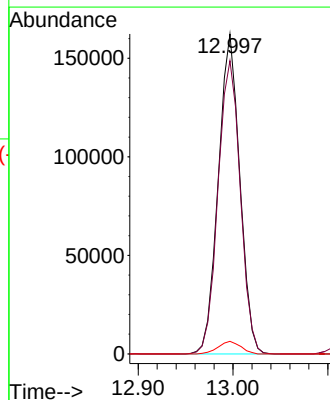
Tgt Ion:142 Resp: 255742

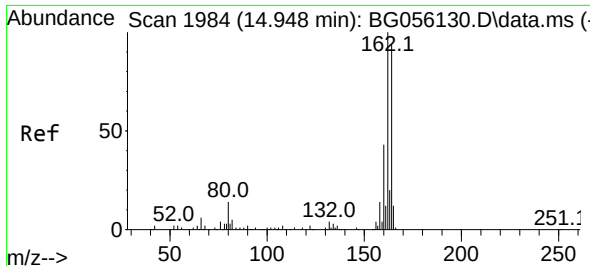
Ion Ratio Lower Upper

142 100

141 91.6 77.0 115.6

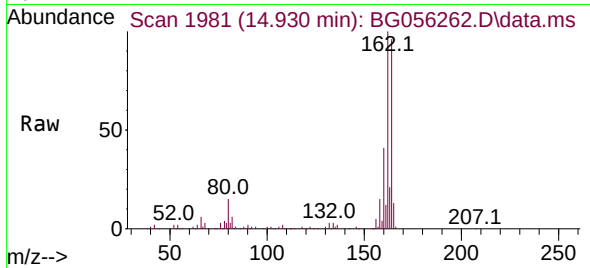
116 3.9 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.930 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

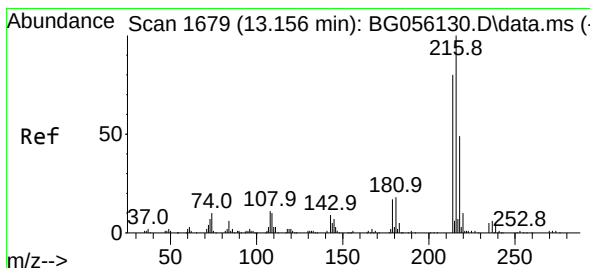
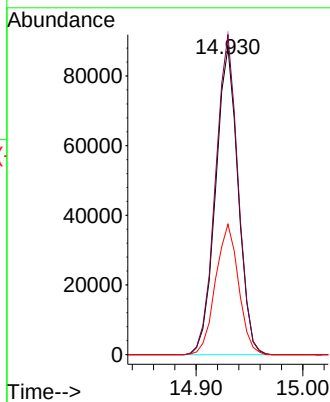
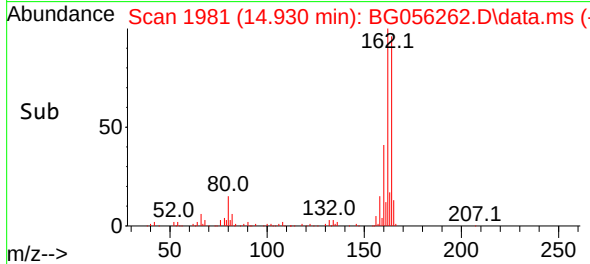
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 129292
Ion Ratio Lower Upper
164 100
162 104.2 84.7 127.1
160 42.4 36.3 54.5

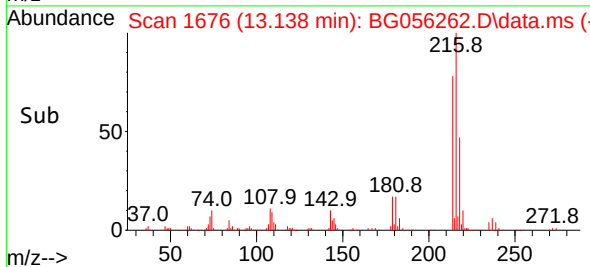
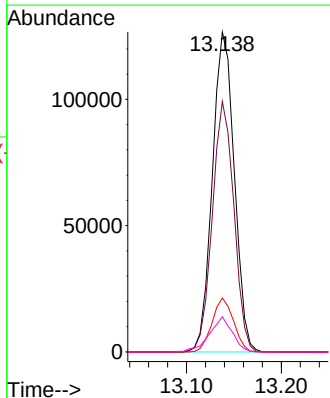
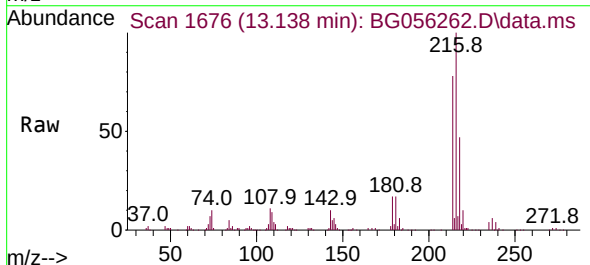
Manual Integrations
APPROVED

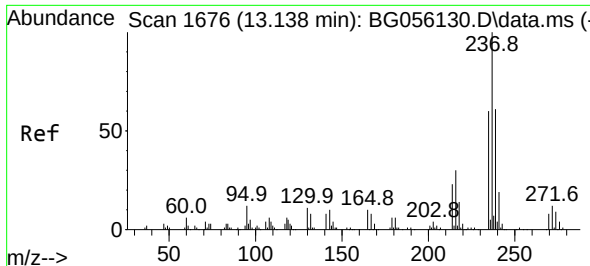
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.019 ng
RT: 13.138 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

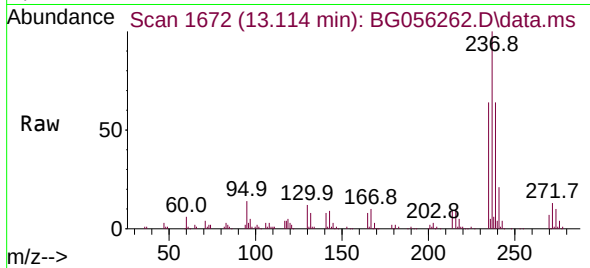
Tgt Ion:216 Resp: 203616
Ion Ratio Lower Upper
216 100
214 76.9 63.4 95.0
179 16.5 13.6 20.4
108 11.4 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 41.657 ng
RT: 13.114 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

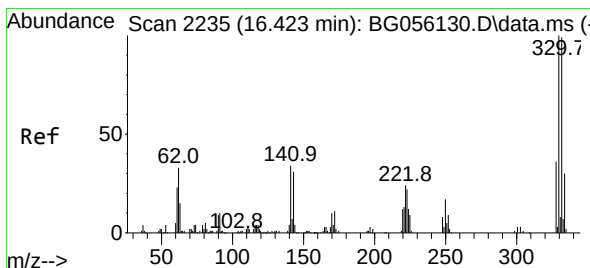
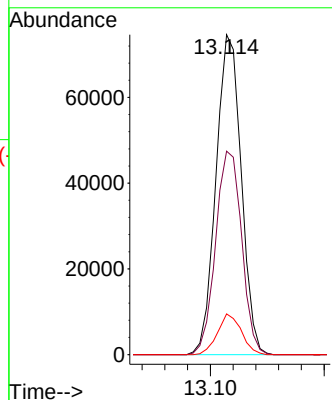
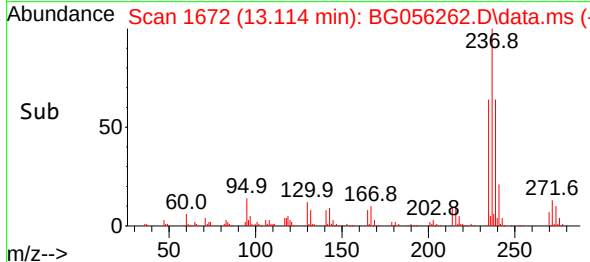
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



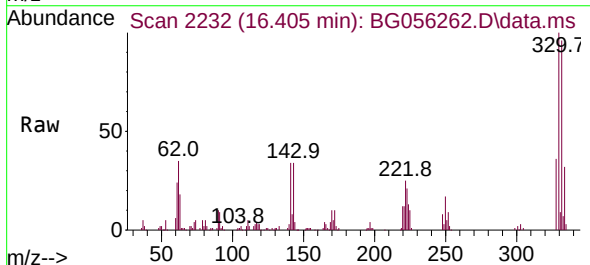
Tgt Ion:237 Resp: 115088
Ion Ratio Lower Upper
237 100
235 63.6 40.3 80.3
272 12.7 0.0 32.5

Manual Integrations
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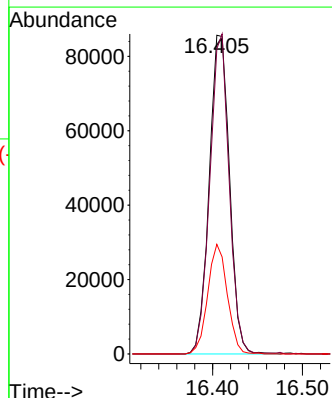
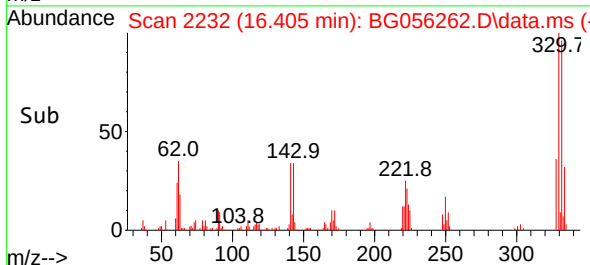
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

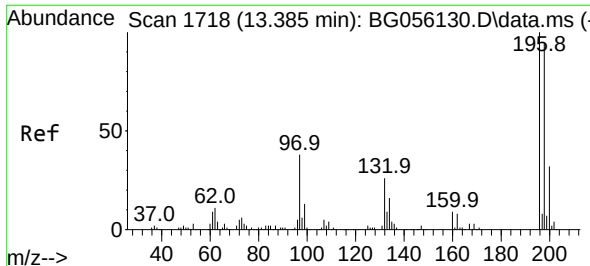


#42
2,4,6-Tribromophenol
Concen: 82.367 ng
RT: 16.405 min Scan# 2232
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:330 Resp: 134873
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 33.2 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 41.112 ng
RT: 13.367 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

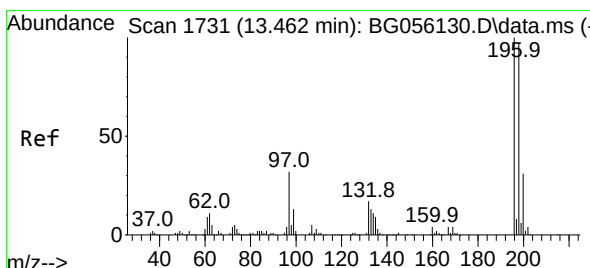
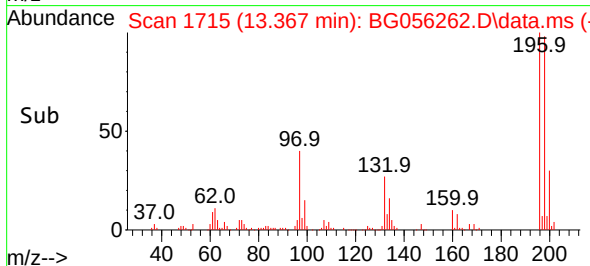
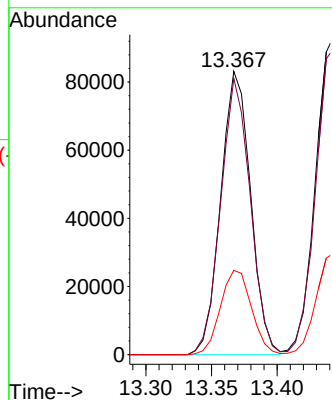
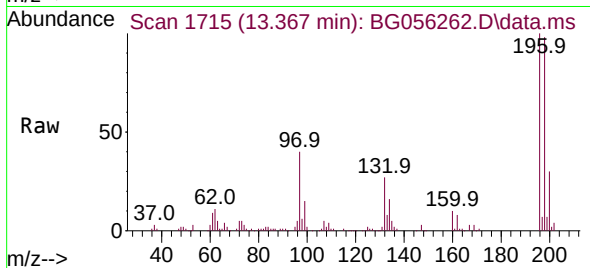
SSTDCCC040

Tgt Ion:196 Resp: 131733
Ion Ratio Lower Upper
196 100
198 97.5 75.5 113.3
200 29.8 25.7 38.5

Manual Integrations

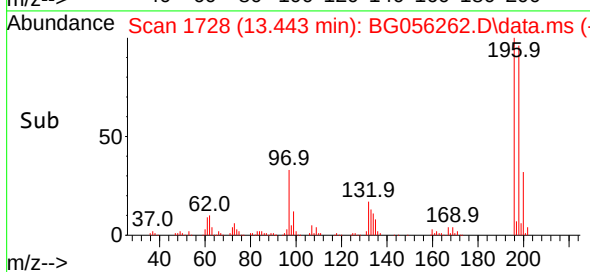
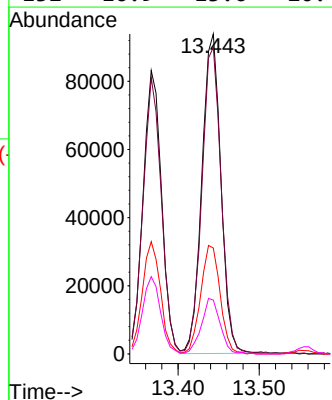
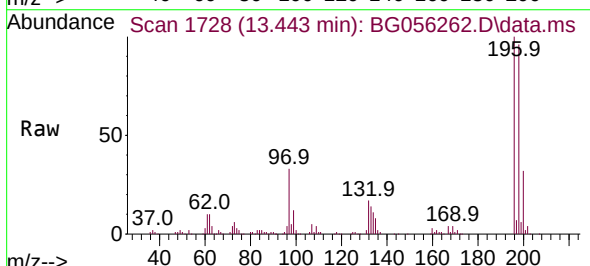
APPROVED

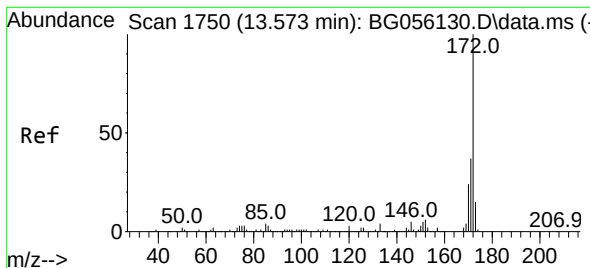
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#44
2,4,5-Trichlorophenol
Concen: 40.238 ng
RT: 13.443 min Scan# 1728
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion:196 Resp: 152518
Ion Ratio Lower Upper
196 100
198 95.8 78.0 117.0
97 33.1 25.7 38.5
132 16.9 13.6 20.4





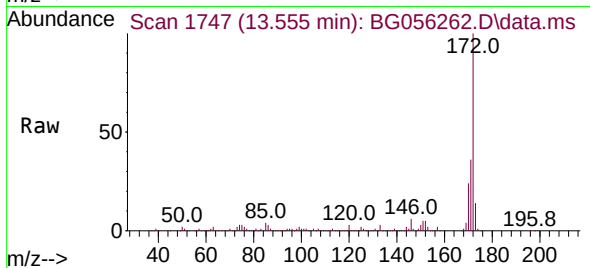
#45
2-Fluorobiphenyl
Concen: 81.350 ng
RT: 13.555 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

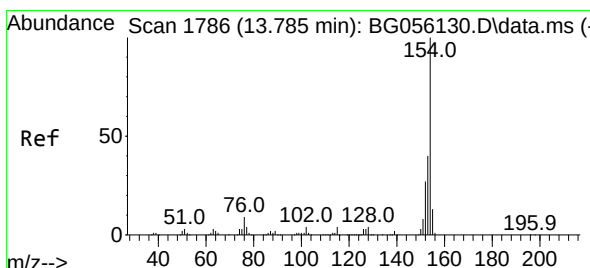
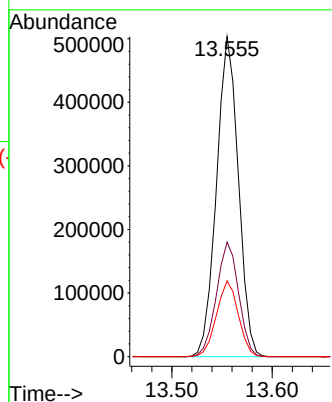
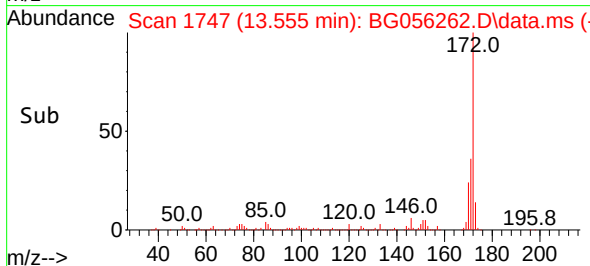


Tgt Ion:172 Resp: 761672
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.6 19.4 29.2

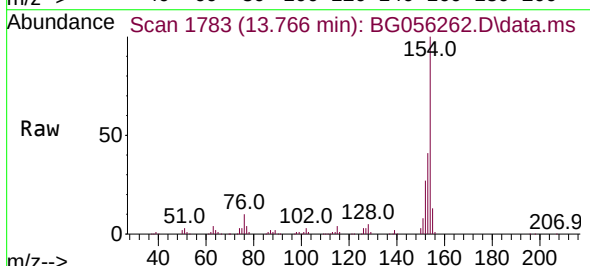
Manual Integrations

APPROVED

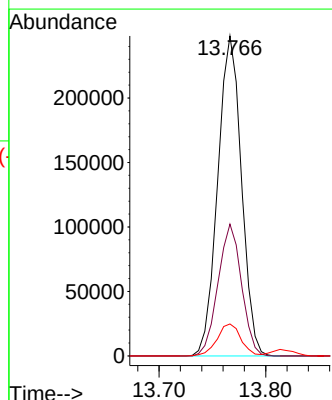
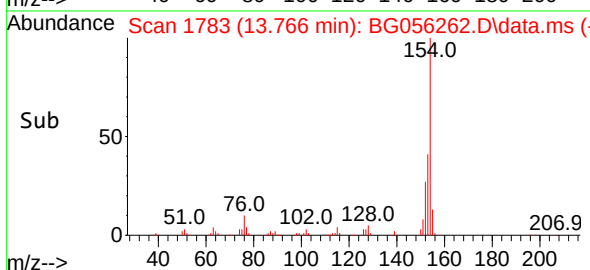
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

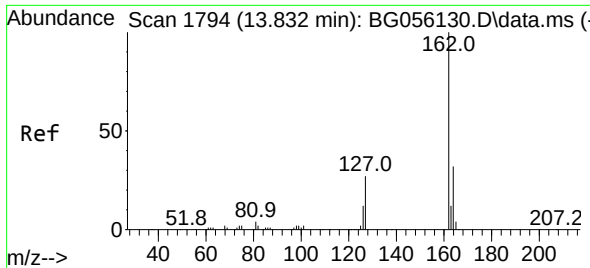


#46
1,1'-Biphenyl
Concen: 41.413 ng
RT: 13.766 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:154 Resp: 383459
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 10.0 0.0 29.3





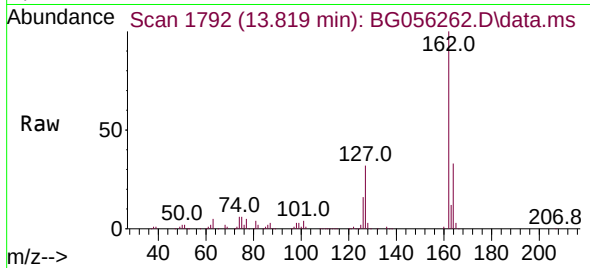
#47
2-Chloronaphthalene
Concen: 40.677 ng
RT: 13.819 min Scan# 1792
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

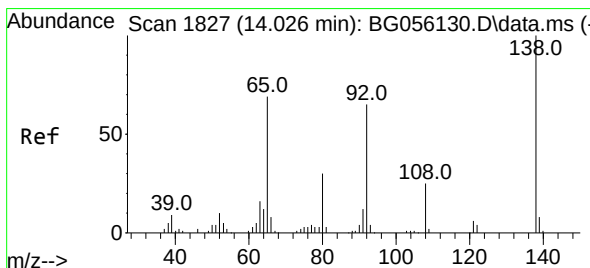
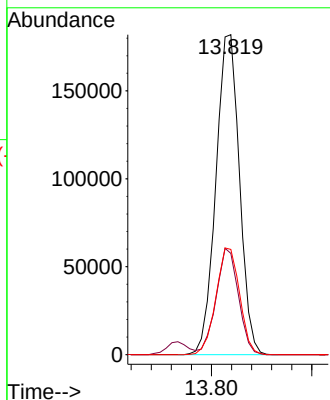
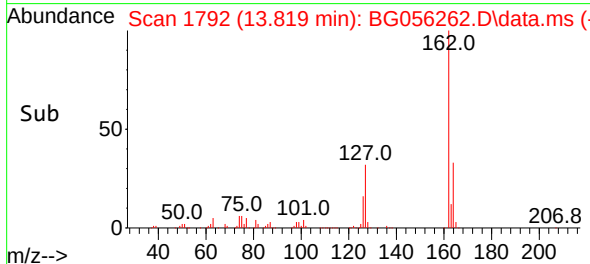


Tgt Ion:162 Resp: 297293
Ion Ratio Lower Upper
162 100
127 31.6 24.6 36.8
164 32.9 25.8 38.8

Manual Integrations

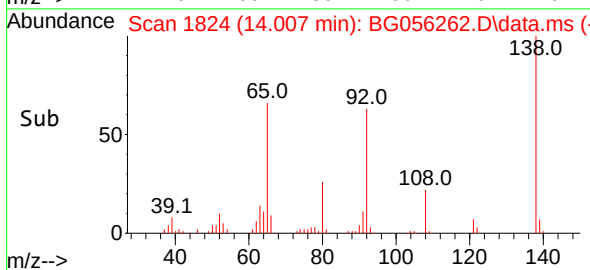
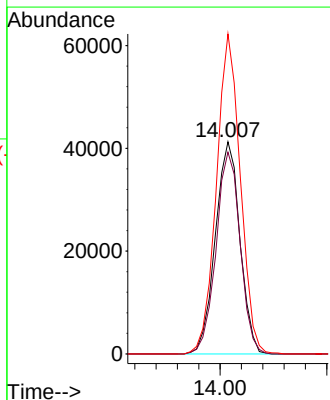
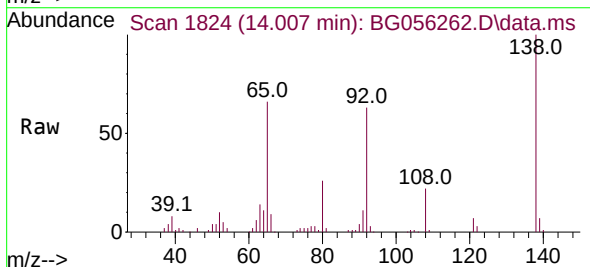
APPROVED

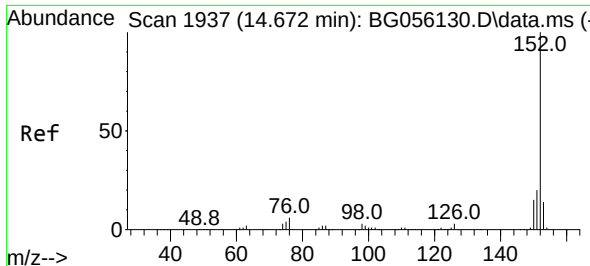
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#48
2-Nitroaniline
Concen: 42.377 ng
RT: 14.007 min Scan# 1824
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion: 65 Resp: 65989
Ion Ratio Lower Upper
65 100
92 95.1 76.0 114.0
138 150.9 116.6 174.8





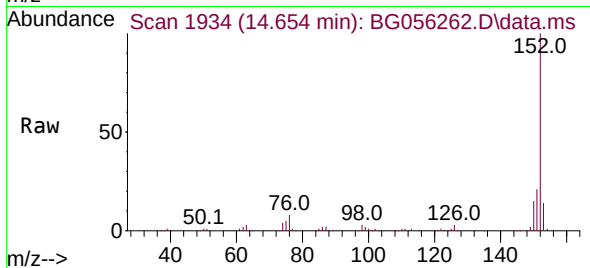
#49
Acenaphthylene
Concen: 40.178 ng
RT: 14.654 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

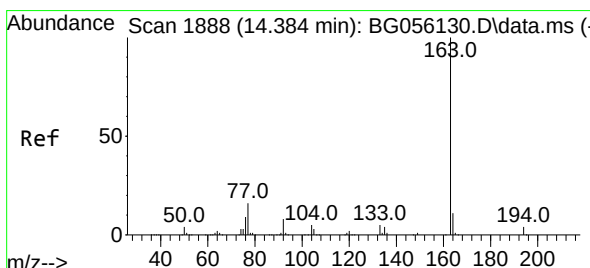
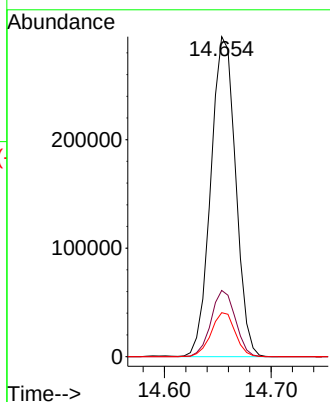
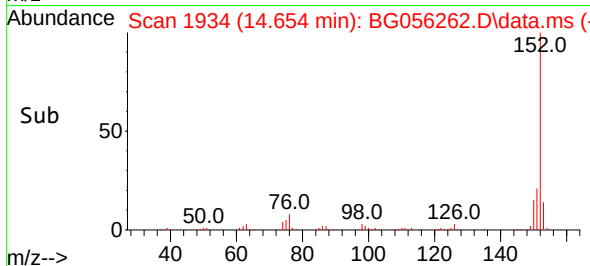


Tgt Ion:152 Resp: 477852
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.7 11.0 16.6

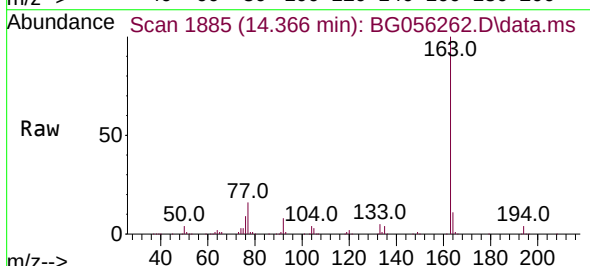
Manual Integrations

APPROVED

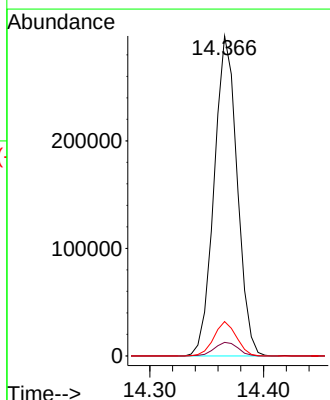
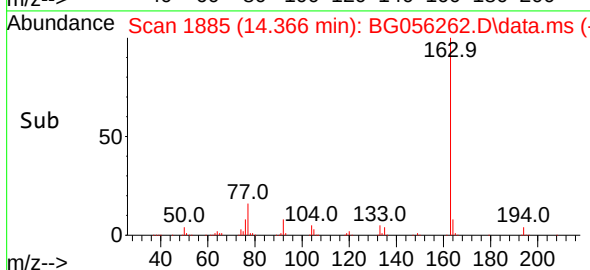
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

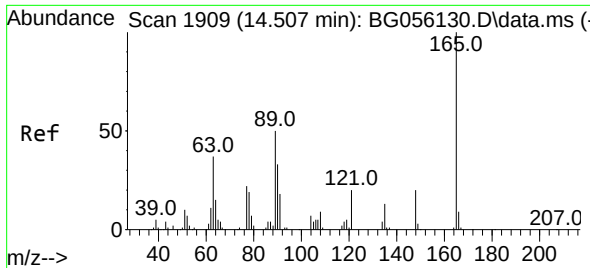


#50
Dimethylphthalate
Concen: 40.122 ng
RT: 14.366 min Scan# 1885
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:163 Resp: 418758
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.7 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 41.260 ng
RT: 14.489 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

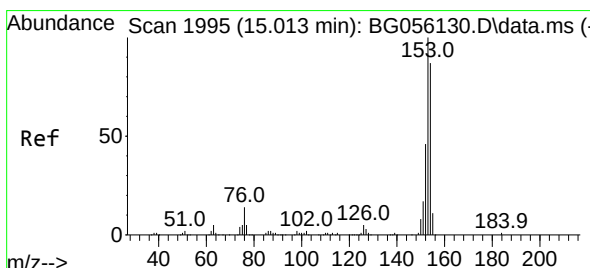
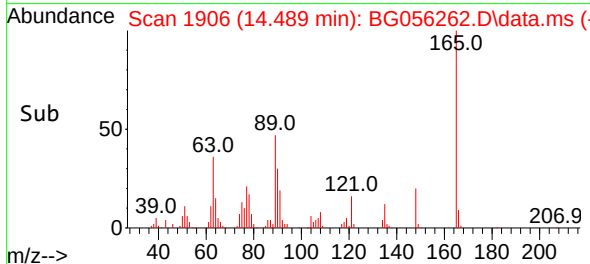
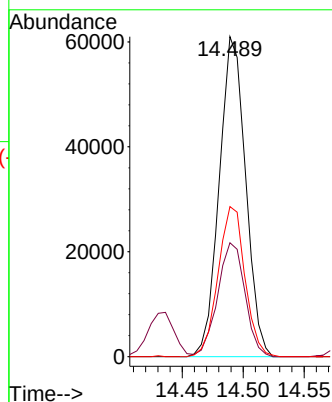
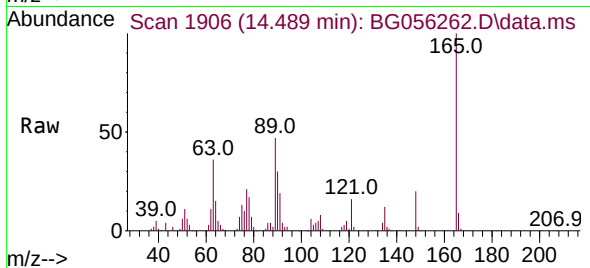
SSTDCCC040

Tgt Ion:165 Resp: 91762
Ion Ratio Lower Upper
165 100
63 35.6 32.2 48.2
89 46.9 39.8 59.8

Manual Integrations

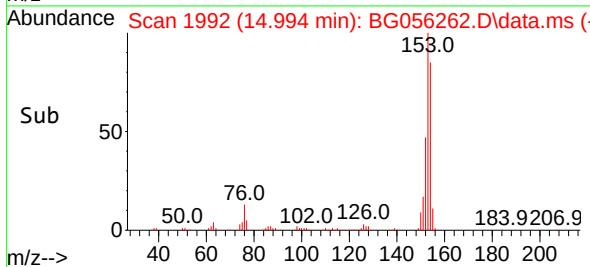
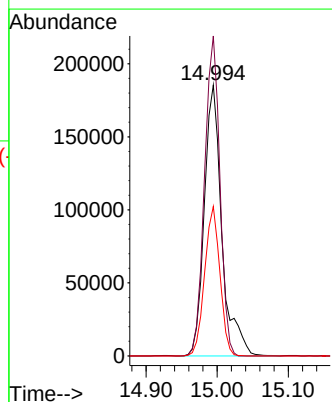
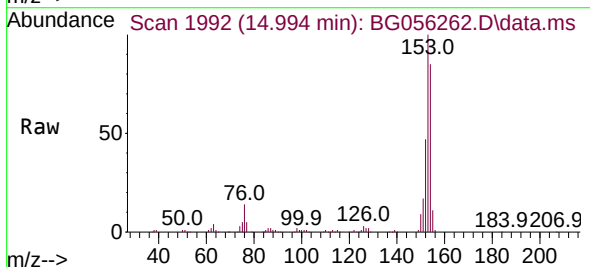
APPROVED

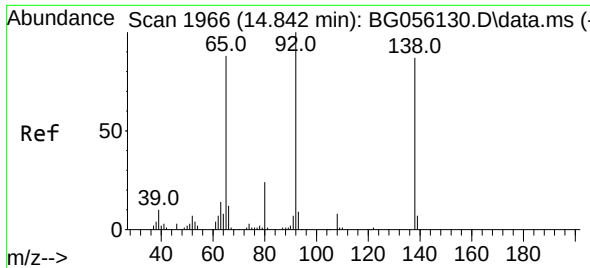
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#52
Acenaphthene
Concen: 41.122 ng
RT: 14.994 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion:154 Resp: 318095
Ion Ratio Lower Upper
154 100
153 118.2 92.0 138.0
152 55.1 42.5 63.7





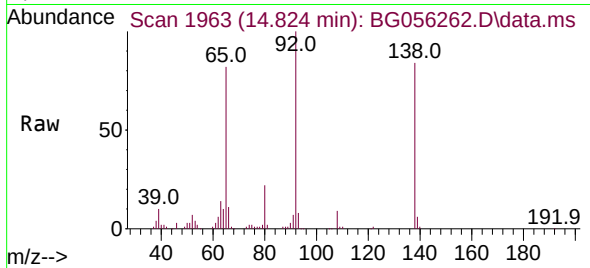
#53
3-Nitroaniline
Concen: 42.097 ng
RT: 14.824 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

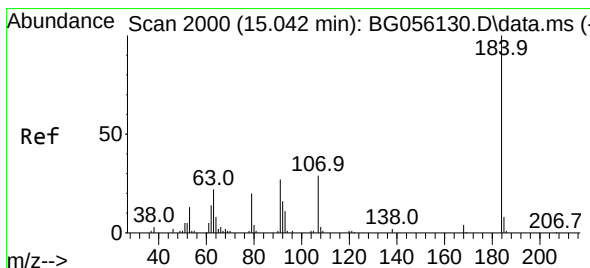
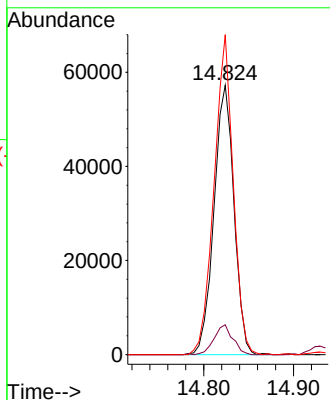
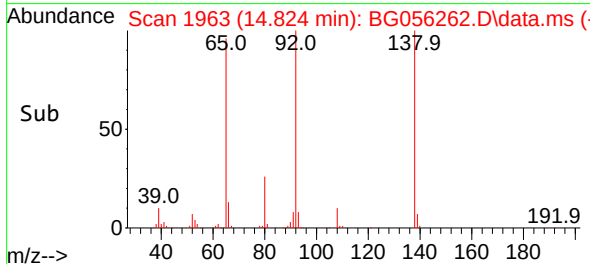


Tgt Ion:138 Resp: 89102
Ion Ratio Lower Upper
138 100
108 11.1 7.6 11.4
92 118.8 91.7 137.5

Manual Integrations

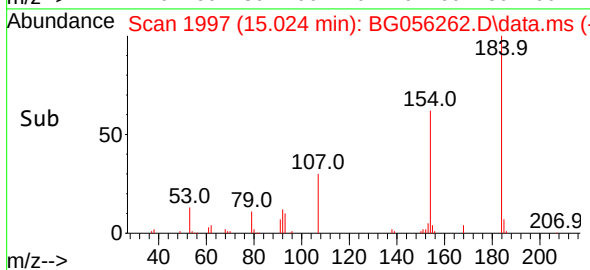
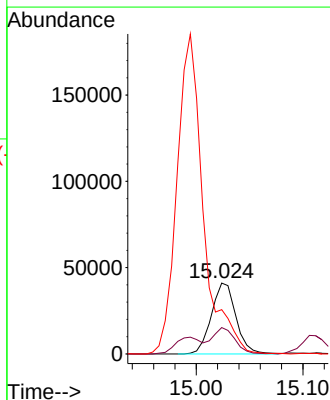
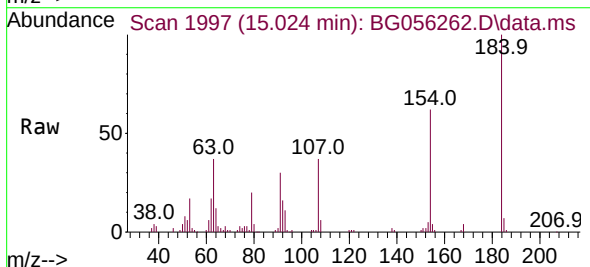
APPROVED

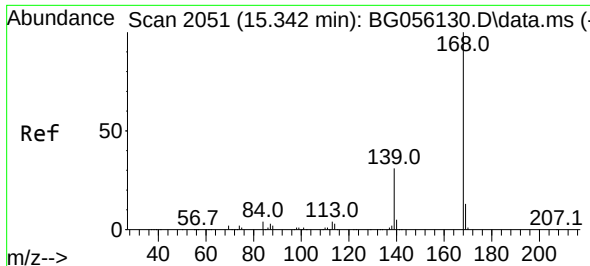
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#54
2,4-Dinitrophenol
Concen: 41.324 ng
RT: 15.024 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion:184 Resp: 65656
Ion Ratio Lower Upper
184 100
63 37.0 24.0 36.0#
154 62.4 45.4 68.0





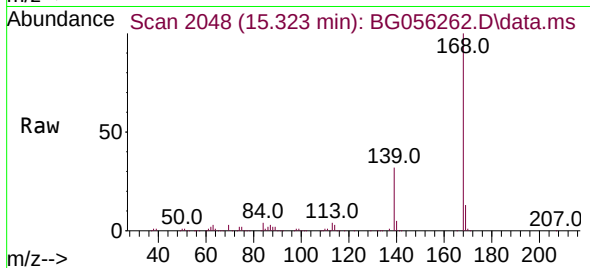
#55
Dibenzenofuran
Concen: 40.402 ng
RT: 15.323 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

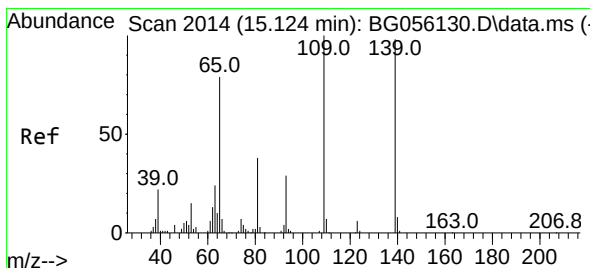
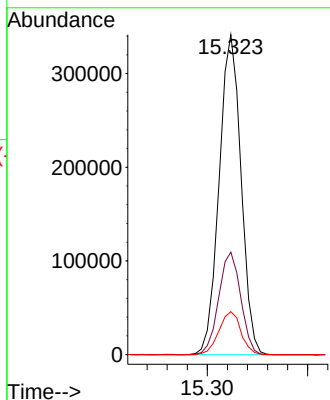
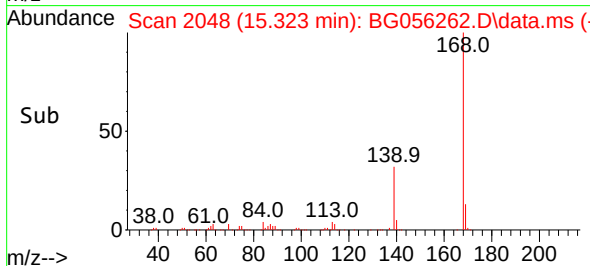


Tgt Ion:168 Resp: 517179
Ion Ratio Lower Upper
168 100
139 32.0 24.7 37.1
169 13.4 10.3 15.5

Manual Integrations

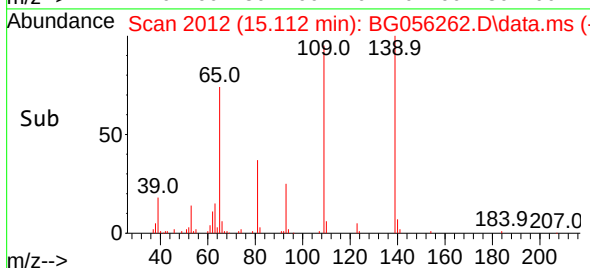
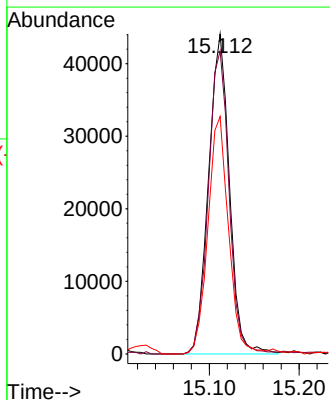
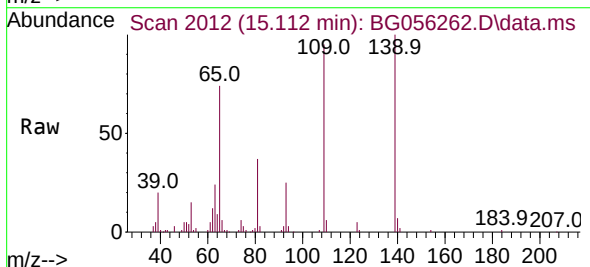
APPROVED

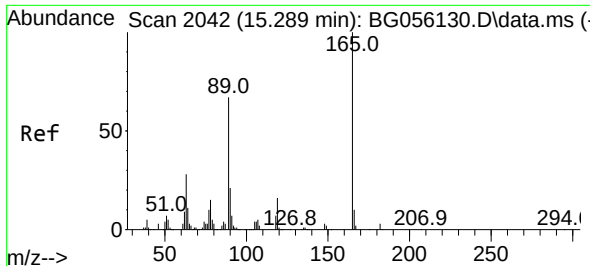
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#56
4-Nitrophenol
Concen: 43.617 ng
RT: 15.112 min Scan# 2012
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion:139 Resp: 71001
Ion Ratio Lower Upper
139 100
109 94.7 82.2 122.2
65 74.2 60.6 100.6





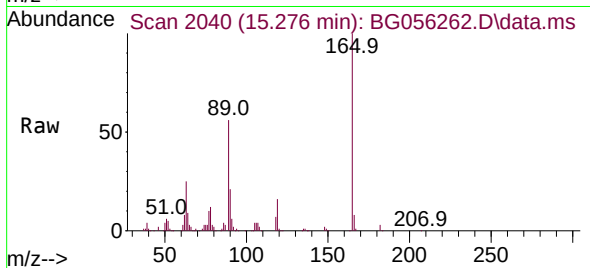
#57
2,4-Dinitrotoluene
Concen: 41.473 ng
RT: 15.276 min Scan# 2040
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

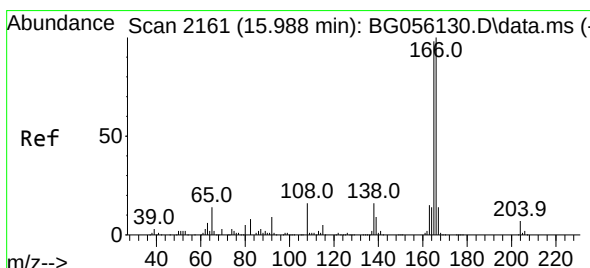
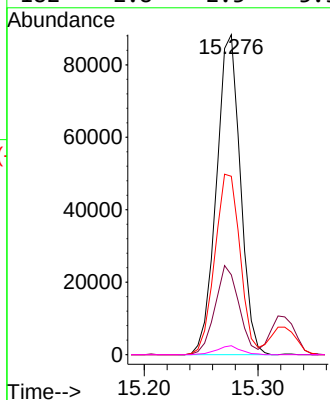
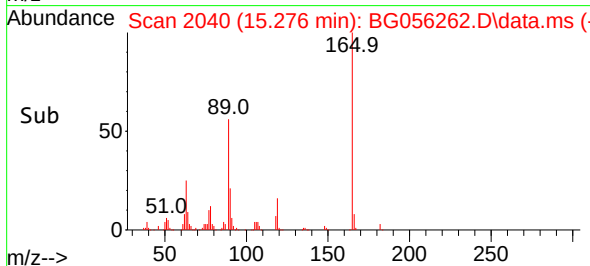


Tgt Ion:165 Resp: 128993
Ion Ratio Lower Upper
165 100
63 24.9 22.6 34.0
89 55.7 53.2 79.8
182 2.8 2.3 3.5

Manual Integrations

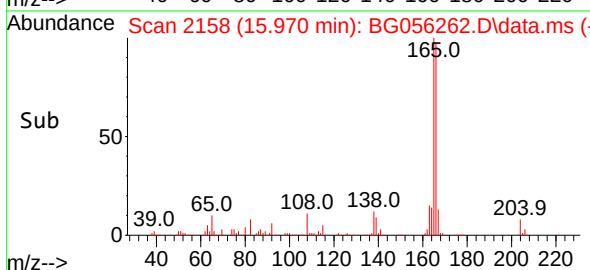
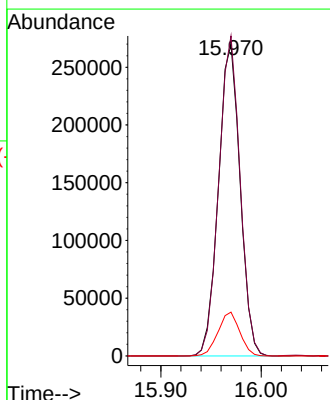
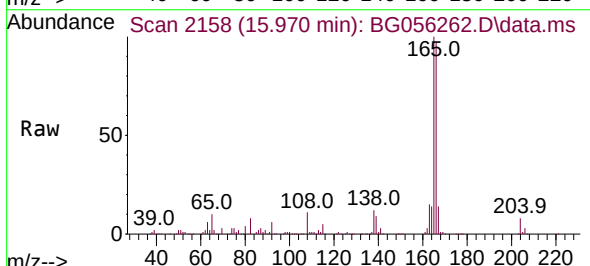
APPROVED

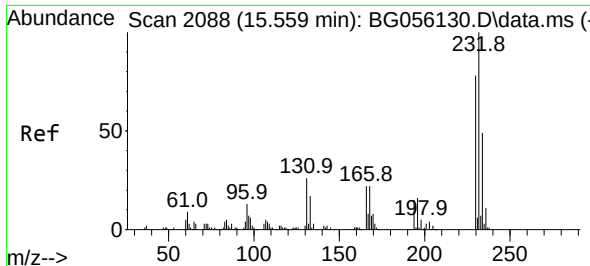
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#58
Fluorene
Concen: 39.384 ng
RT: 15.970 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion:166 Resp: 405486
Ion Ratio Lower Upper
166 100
165 102.7 78.6 118.0
167 14.1 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.787 ng

RT: 15.541 min Scan# 2088

Delta R.T. -0.003 min

Lab File: BG056262.D

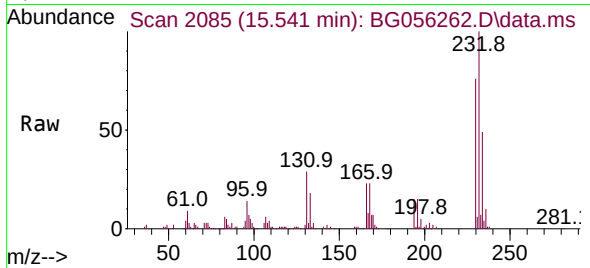
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 145162

Ion Ratio Lower Upper

232 100

131 28.1 21.4 32.2

130 1.9 1.4 2.0

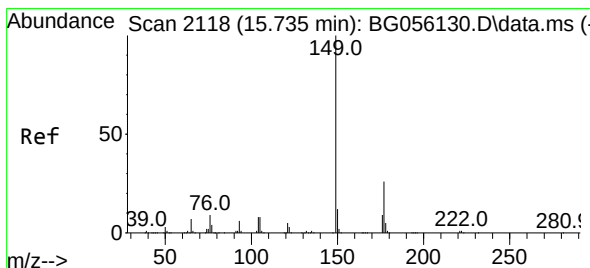
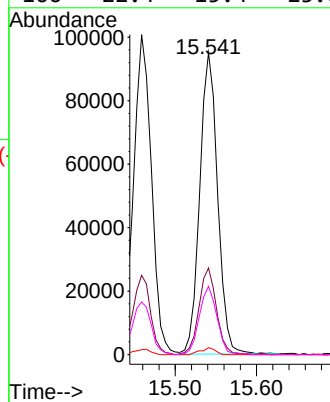
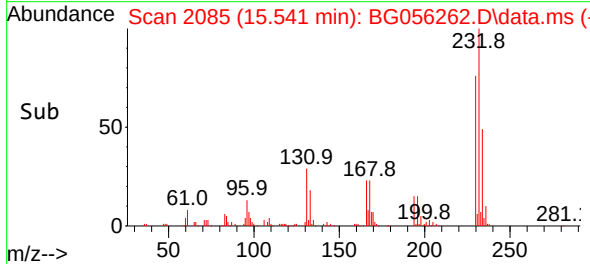
166 22.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023



#60

Diethylphthalate

Concen: 40.301 ng

RT: 15.717 min Scan# 2115

Delta R.T. -0.003 min

Lab File: BG056262.D

Acq: 12 Jan 2023 10:14

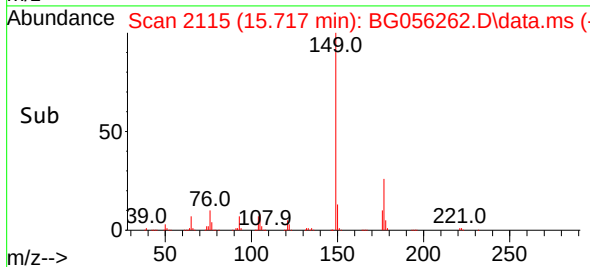
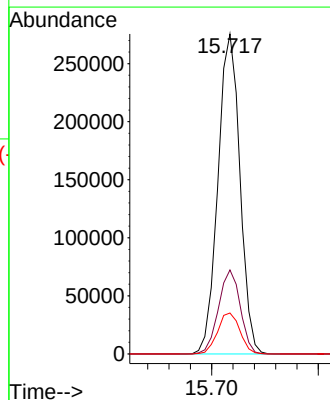
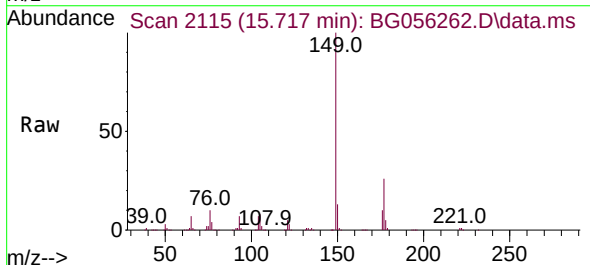
Tgt Ion:149 Resp: 394468

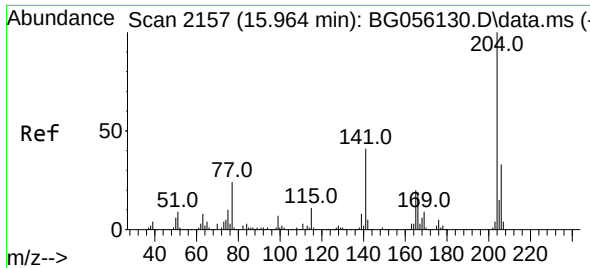
Ion Ratio Lower Upper

149 100

177 26.2 20.6 31.0

150 12.8 9.9 14.9





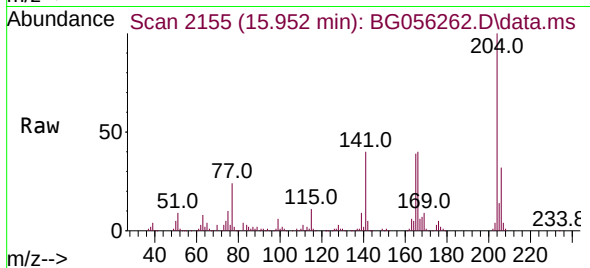
#61
4-Chlorophenyl-phenylether
Concen: 40.656 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

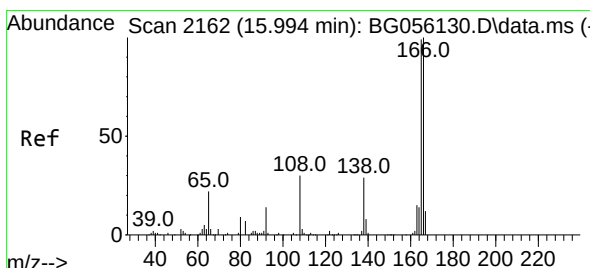
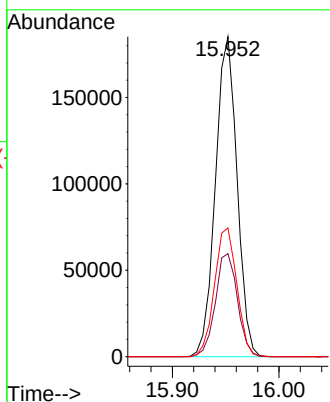
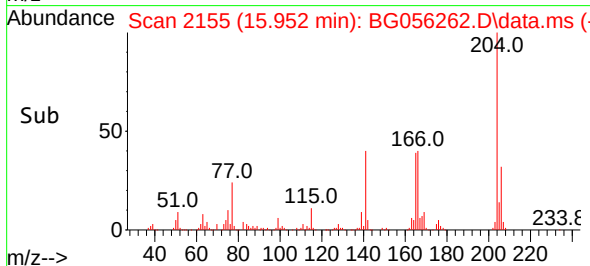


Tgt Ion:204 Resp: 261222
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 40.2 33.0 49.4

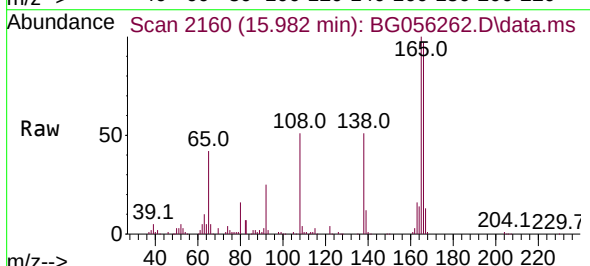
Manual Integrations

APPROVED

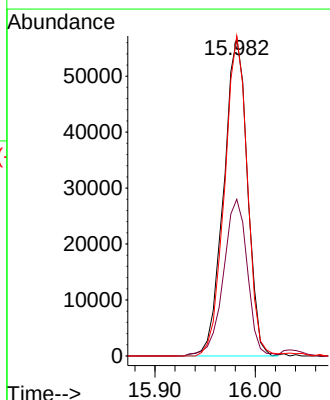
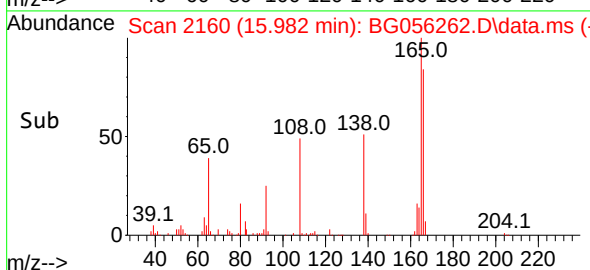
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

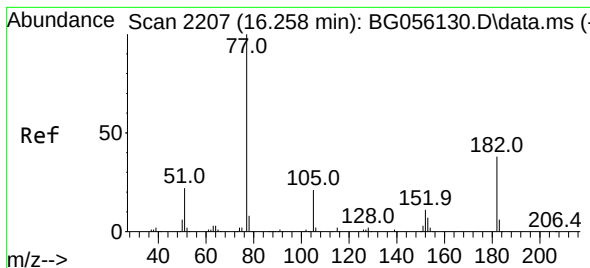


#62
4-Nitroaniline
Concen: 43.010 ng
RT: 15.982 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:138 Resp: 93251
Ion Ratio Lower Upper
138 100
92 49.2 28.6 68.6
108 100.6 83.4 123.4





#63

Azobenzene

Concen: 40.491 ng

RT: 16.246 min Scan# 2207

Delta R.T. 0.003 min

Lab File: BG056262.D

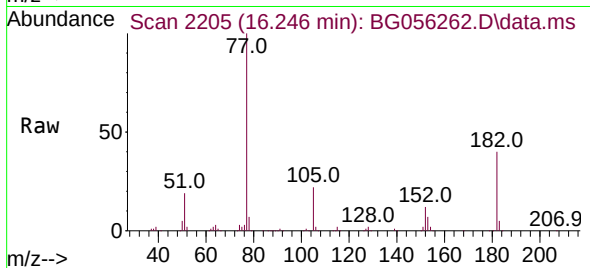
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 305839

Ion Ratio Lower Upper

77 100

182 39.7 18.5 58.5

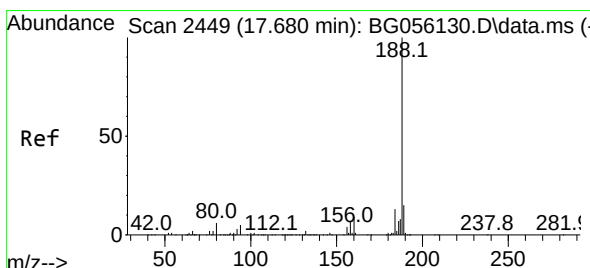
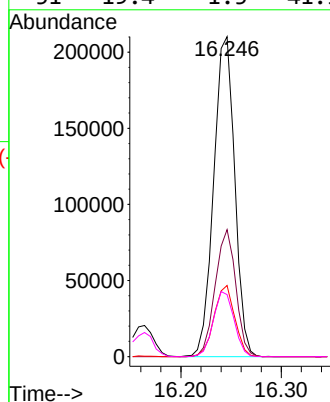
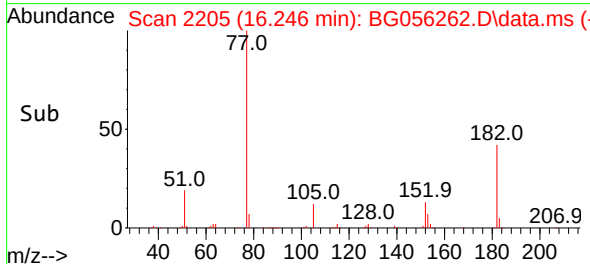
105 22.2 1.4 41.4

51 19.4 1.5 41.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.662 min Scan# 2446

Delta R.T. -0.003 min

Lab File: BG056262.D

Acq: 12 Jan 2023 10:14

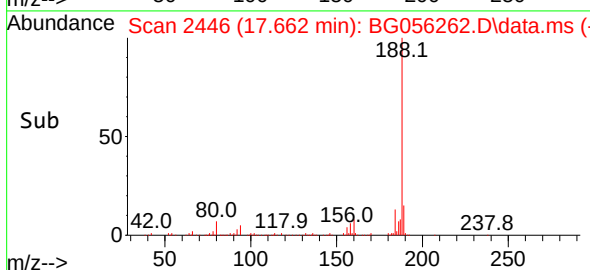
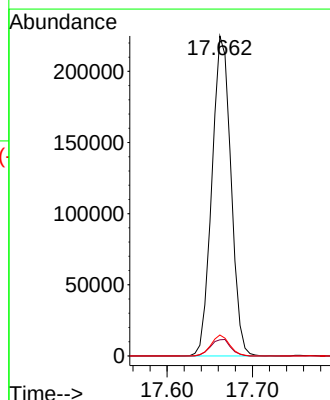
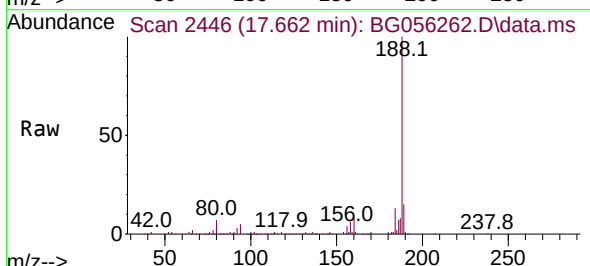
Tgt Ion:188 Resp: 347957

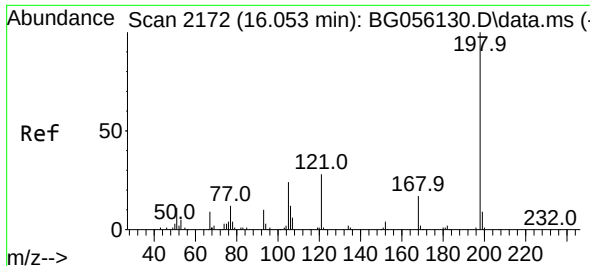
Ion Ratio Lower Upper

188 100

94 5.0 4.2 6.2

80 6.5 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.029 ng
RT: 16.034 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

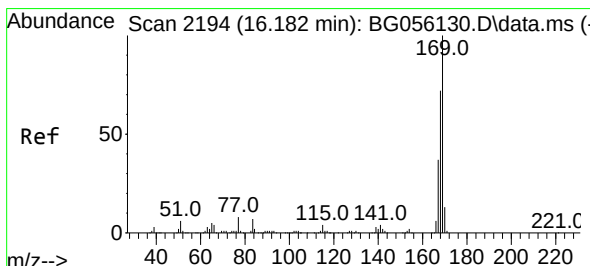
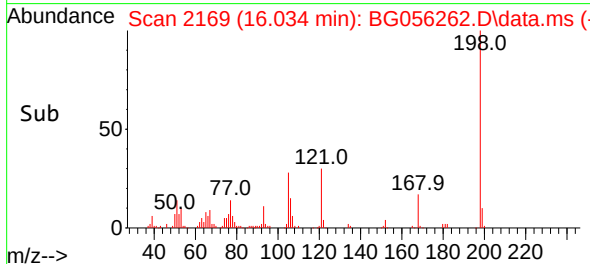
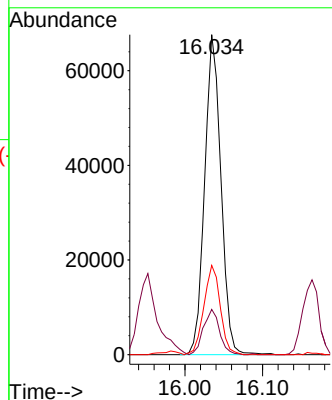
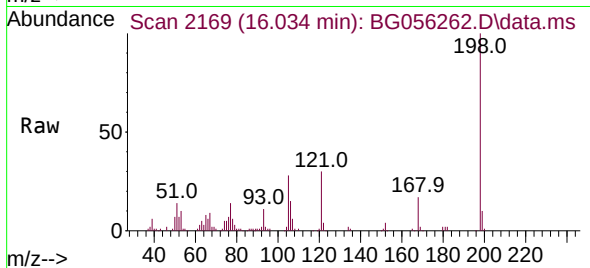
SSTDCCC040

Tgt Ion:198 Resp: 98529
Ion Ratio Lower Upper
198 100
51 14.1 0.0 33.2
105 27.9 4.9 44.9

Manual Integrations

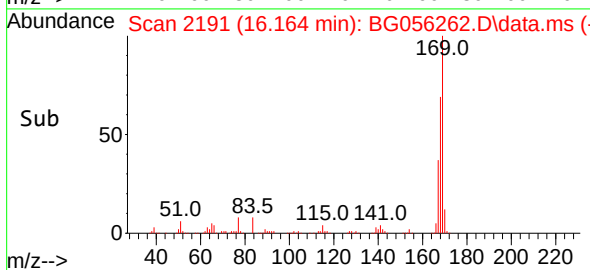
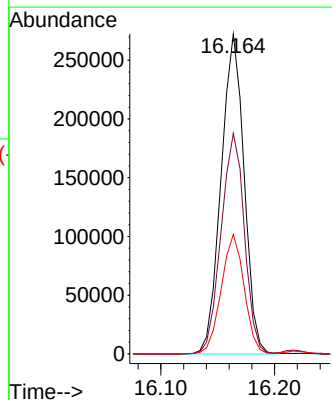
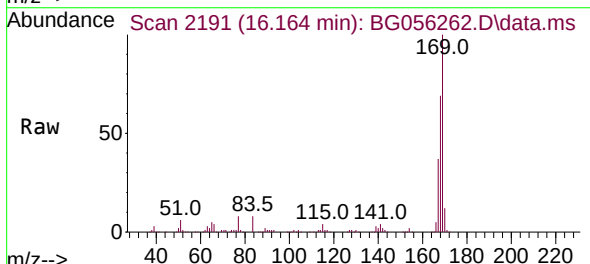
APPROVED

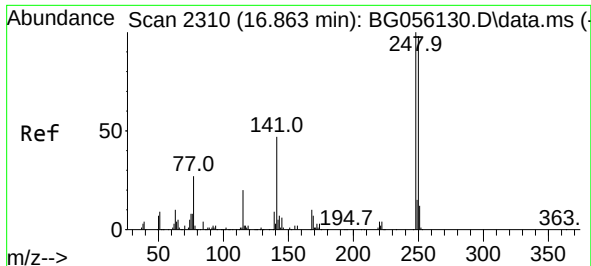
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#66
n-Nitrosodiphenylamine
Concen: 39.624 ng
RT: 16.164 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion:169 Resp: 382543
Ion Ratio Lower Upper
169 100
168 68.9 58.0 87.0
167 37.3 30.0 45.0





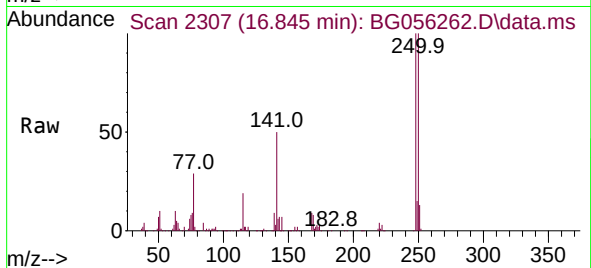
#67
4-Bromophenyl-phenylether
Concen: 39.942 ng
RT: 16.845 min Scan# 2307
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

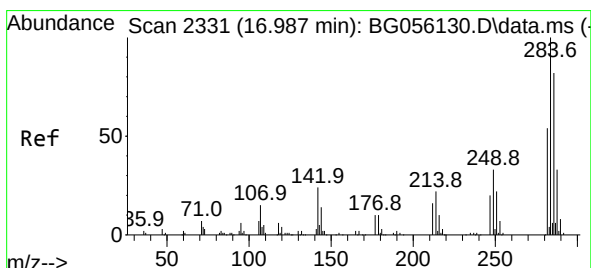
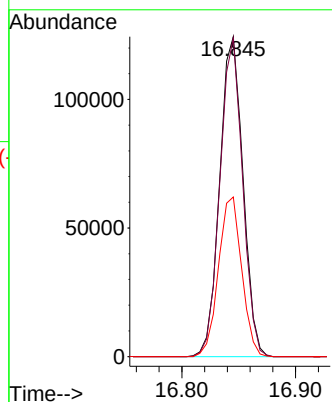
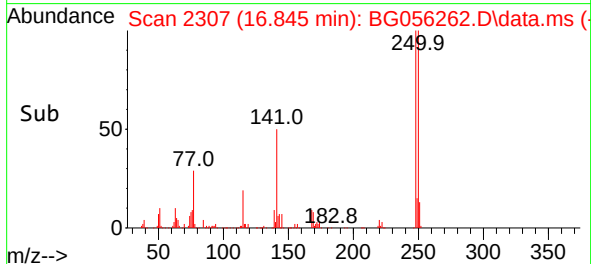


Tgt Ion:248 Resp: 176979
Ion Ratio Lower Upper
248 100
250 99.6 78.2 117.4
141 49.9 37.6 56.4

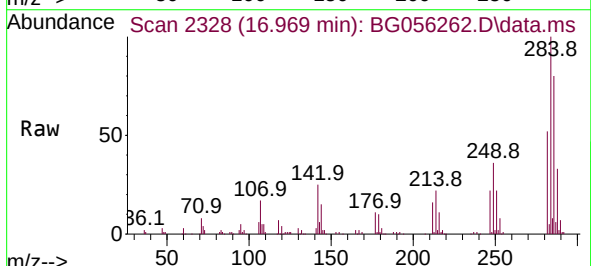
Manual Integrations

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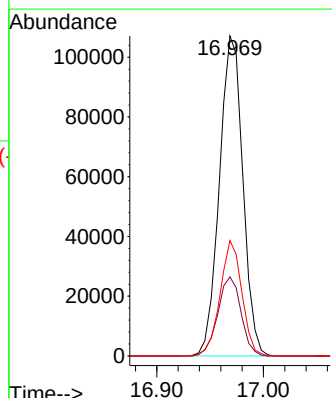
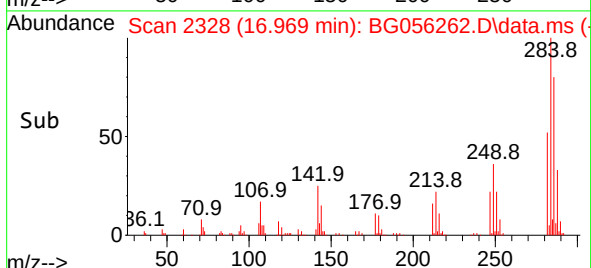
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

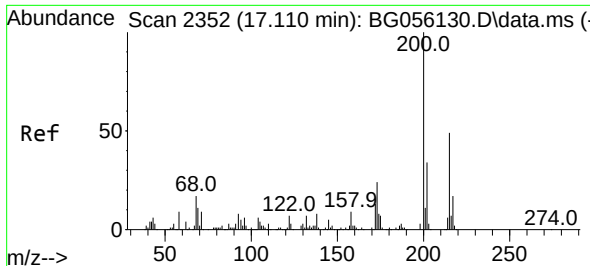


#68
Hexachlorobenzene
Concen: 39.614 ng
RT: 16.969 min Scan# 2328
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



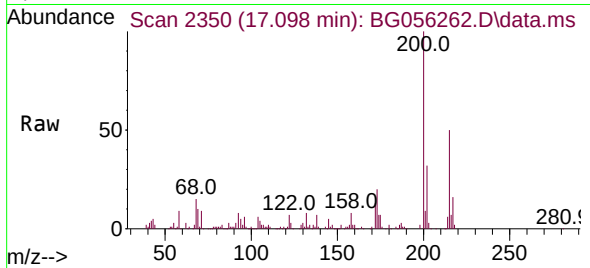
Tgt Ion:284 Resp: 163761
Ion Ratio Lower Upper
284 100
142 24.7 19.0 28.6
249 36.0 26.6 39.8





#69
 Atrazine
 Concen: 41.224 ng
 RT: 17.098 min Scan# 2350
 Delta R.T. 0.003 min
 Lab File: BG056262.D
 Acq: 12 Jan 2023 10:14

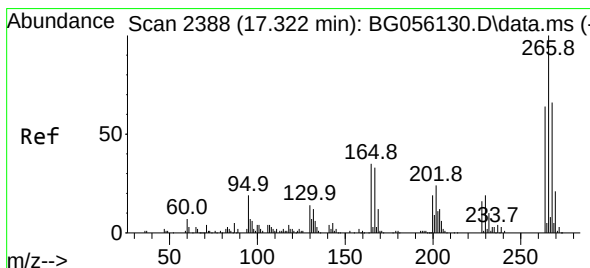
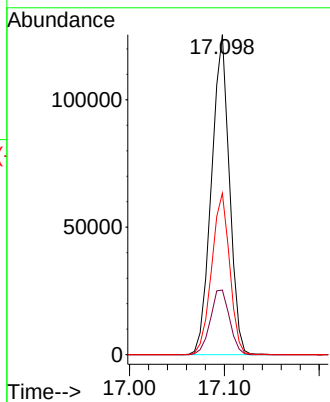
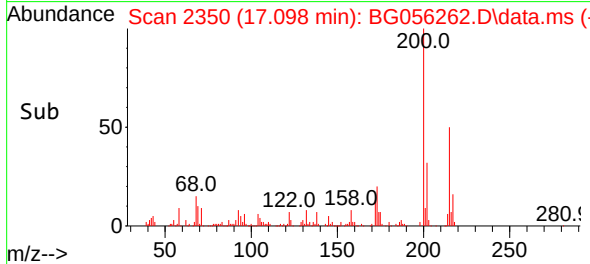
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 164939
 Ion Ratio Lower Upper
 200 100
 173 20.2 4.0 44.0
 215 50.4 29.1 69.1

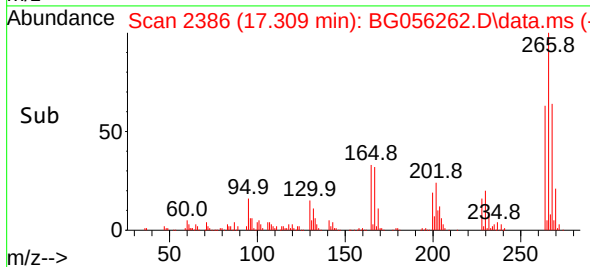
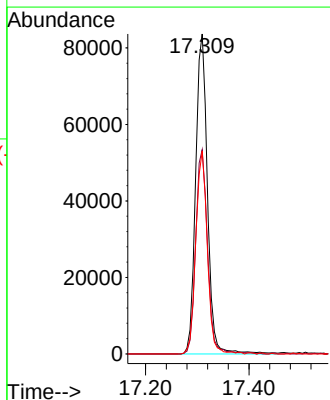
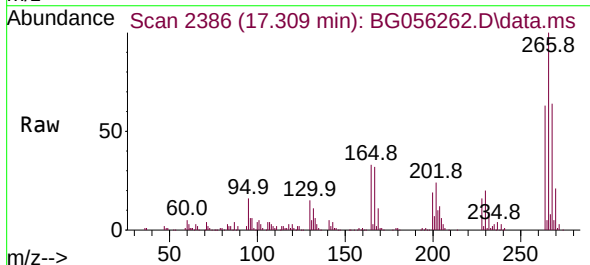
Manual Integrations
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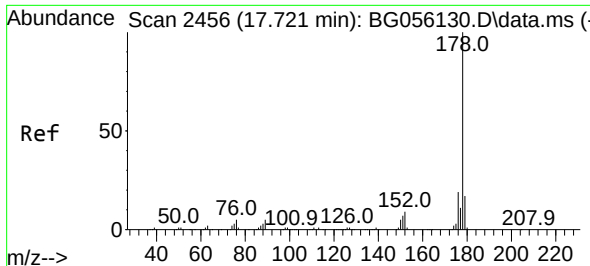
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#70
 Pentachlorophenol
 Concen: 41.678 ng
 RT: 17.309 min Scan# 2386
 Delta R.T. 0.003 min
 Lab File: BG056262.D
 Acq: 12 Jan 2023 10:14

Tgt Ion:266 Resp: 132349
 Ion Ratio Lower Upper
 266 100
 268 63.8 53.0 79.4
 264 63.3 51.4 77.2





#71
Phenanthrene
Concen: 40.288 ng
RT: 17.709 min Scan# 2456
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

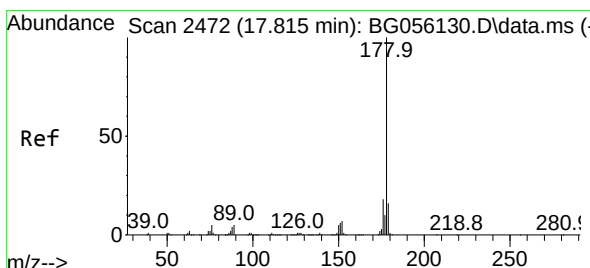
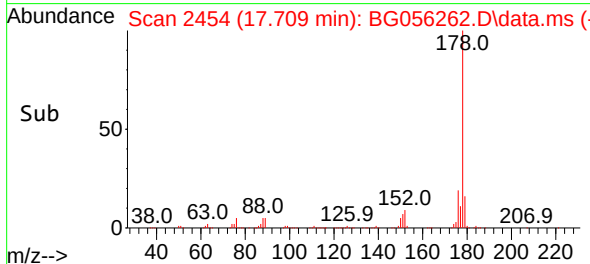
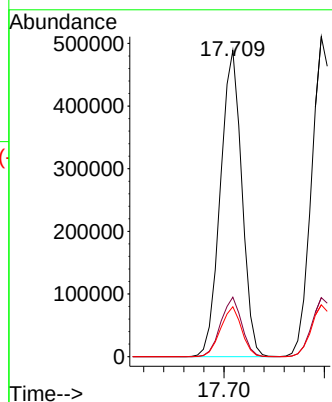
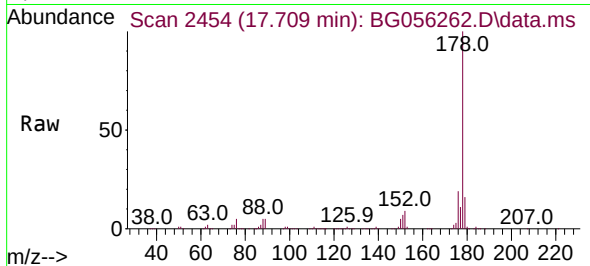
SSTDCCC040

Tgt Ion:178 Resp: 726482
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.3 13.6 20.4

Manual Integrations

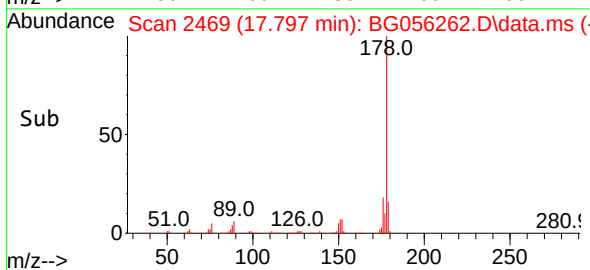
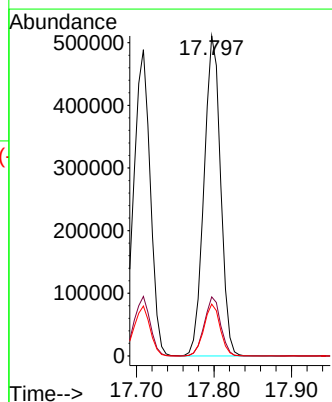
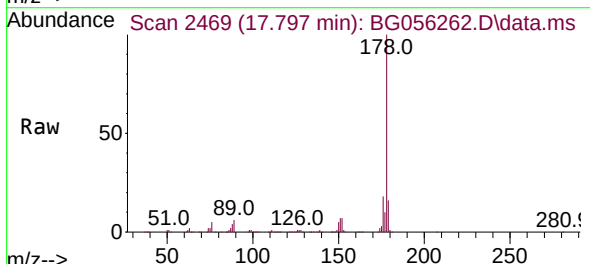
APPROVED

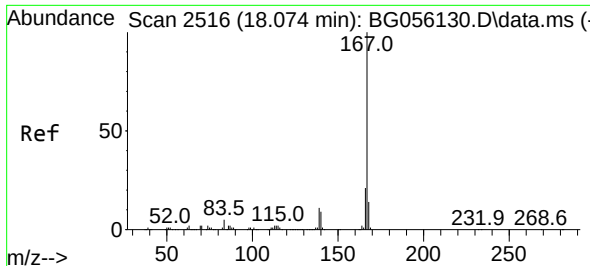
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#72
Anthracene
Concen: 40.604 ng
RT: 17.797 min Scan# 2469
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

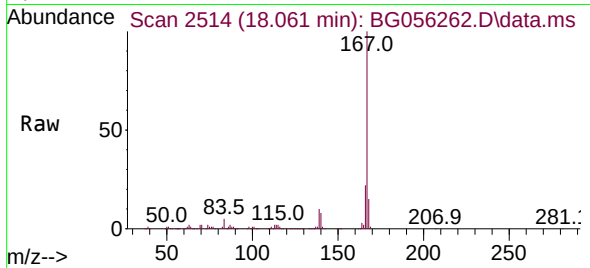
Tgt Ion:178 Resp: 755299
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 16.2 12.7 19.1





#73
 Carbazole
 Concen: 42.115 ng
 RT: 18.061 min Scan# 2516
 Delta R.T. -0.003 min
 Lab File: BG056262.D
 Acq: 12 Jan 2023 10:14

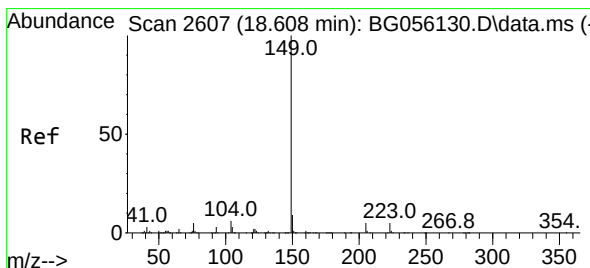
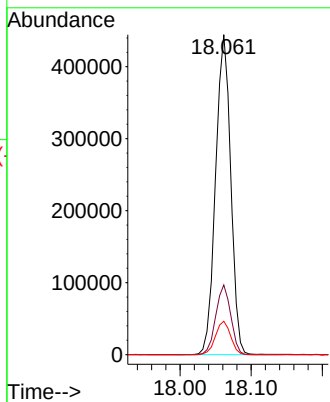
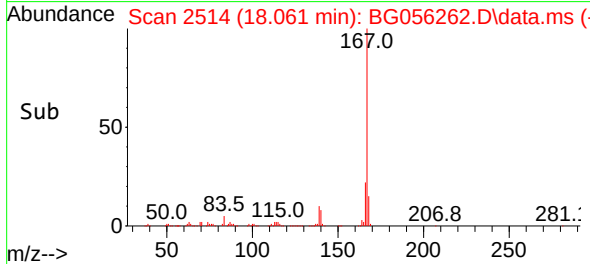
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 658495
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 10.4 8.9 13.3

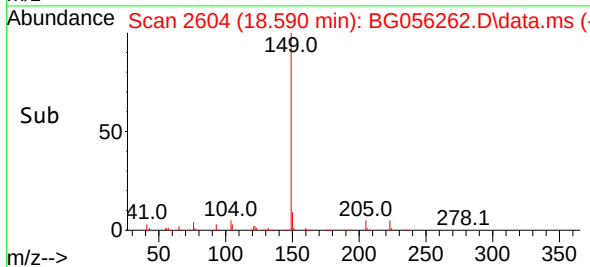
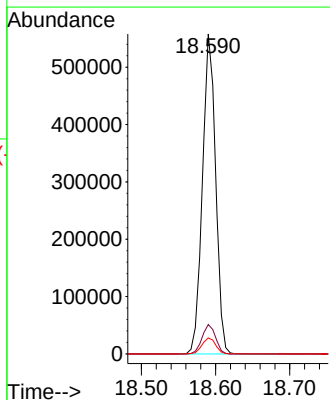
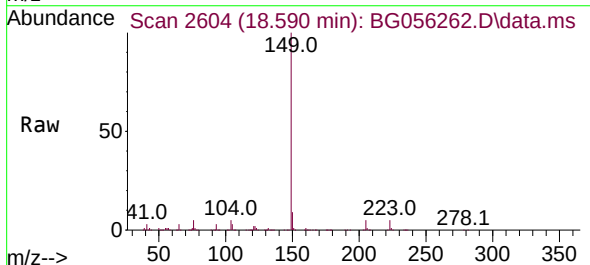
Manual Integrations
 APPROVED

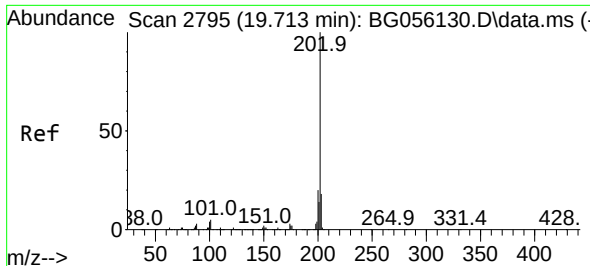
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#74
 Di-n-butylphthalate
 Concen: 44.112 ng
 RT: 18.590 min Scan# 2604
 Delta R.T. -0.003 min
 Lab File: BG056262.D
 Acq: 12 Jan 2023 10:14

Tgt Ion:149 Resp: 687561
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 4.4 6.6





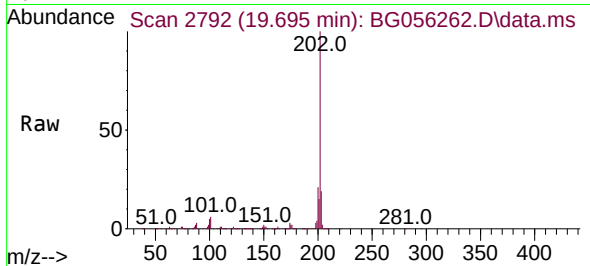
#75
Fluoranthene
Concen: 42.164 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

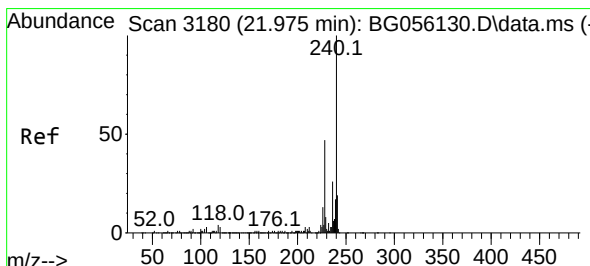
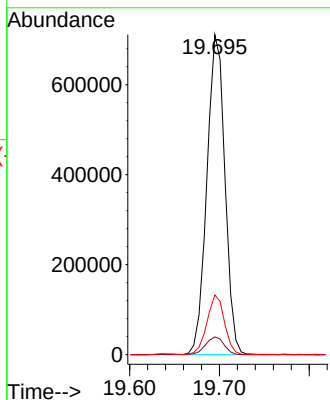
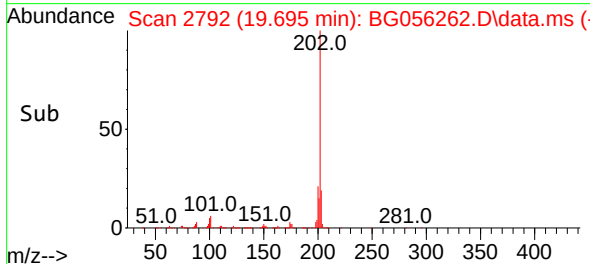


Tgt Ion:202 Resp: 991768
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.0
203 18.6 0.0 38.0

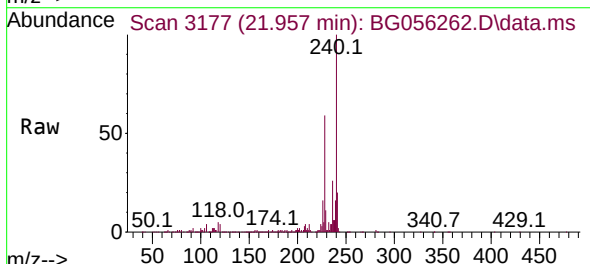
Manual Integrations

APPROVED

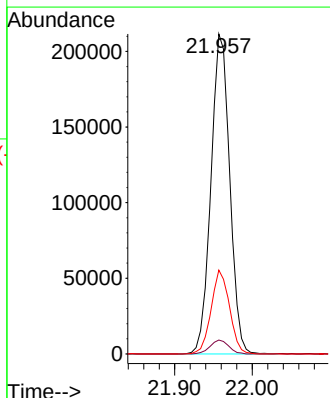
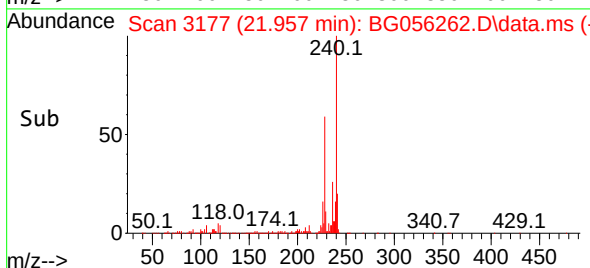
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

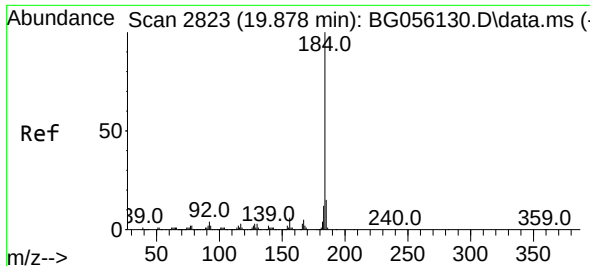


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.957 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



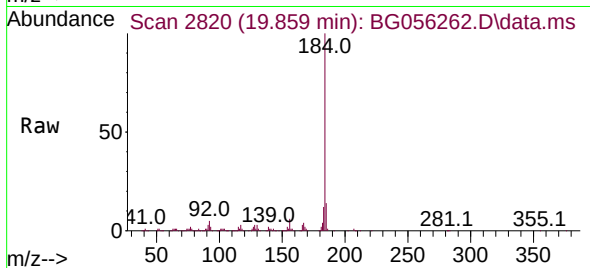
Tgt Ion:240 Resp: 355442
Ion Ratio Lower Upper
240 100
120 4.4 2.6 4.0#
236 26.2 20.8 31.2





#77
Benzidine
Concen: 32.939 ng
RT: 19.859 min Scan# 2820
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

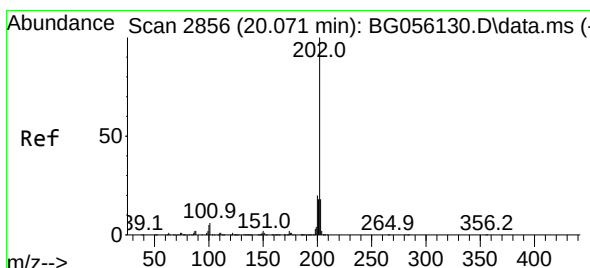
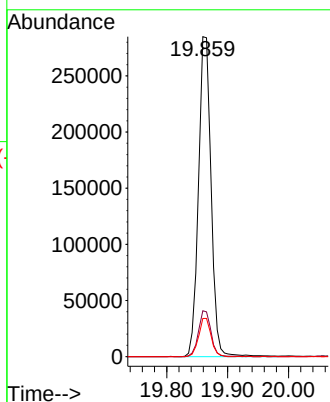
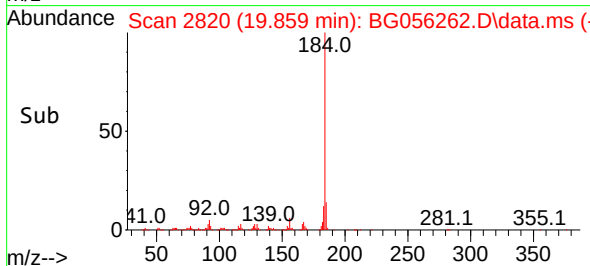
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



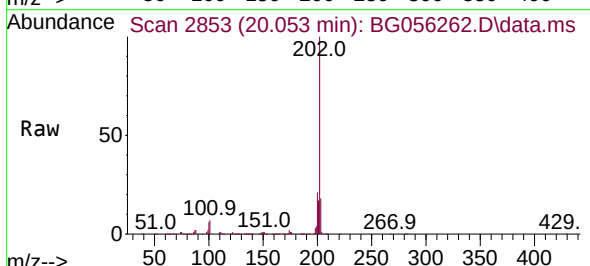
Tgt Ion:184 Resp: 410298
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.9 9.4 14.0

Manual Integrations
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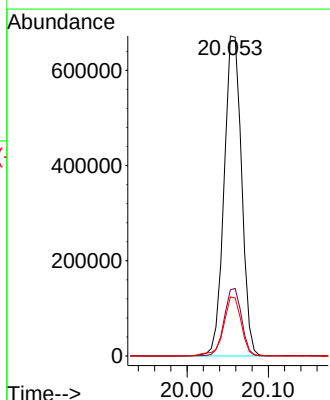
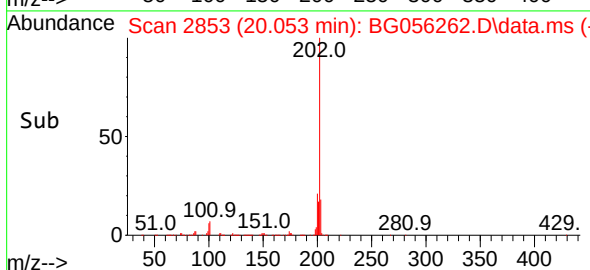
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

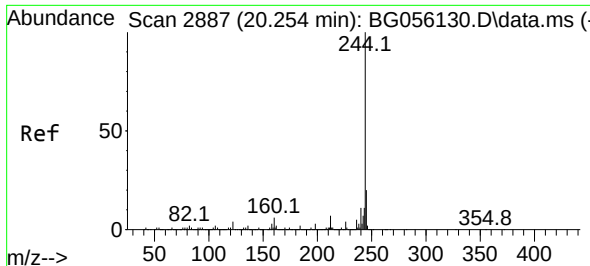


#78
Pyrene
Concen: 40.024 ng
RT: 20.053 min Scan# 2853
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:202 Resp: 1002717
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 18.4 14.3 21.5





#79
 Terphenyl-d14
 Concen: 78.244 ng
 RT: 20.235 min Scan# 2884
 Delta R.T. -0.003 min
 Lab File: BG056262.D
 Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

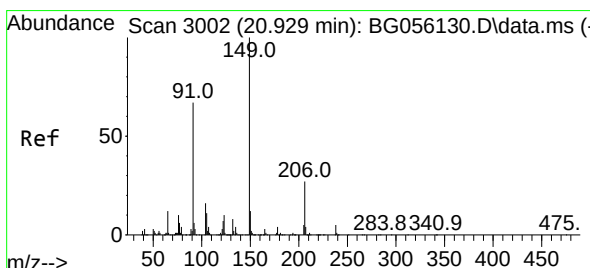
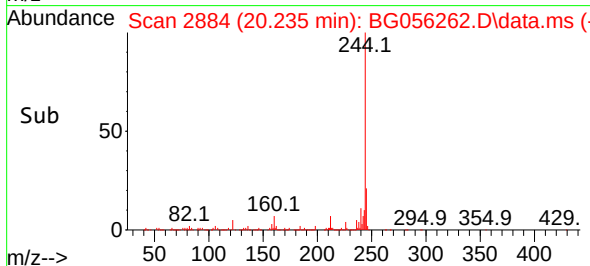
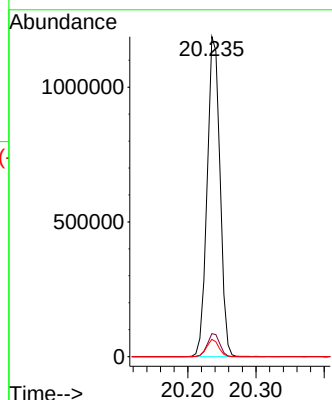
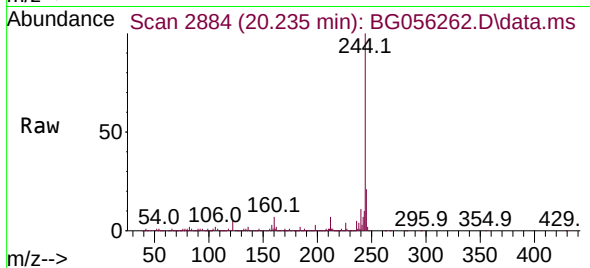
SSTDCCC040

Tgt Ion:244 Resp: 1552786
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.4 3.5 5.3

Manual Integrations

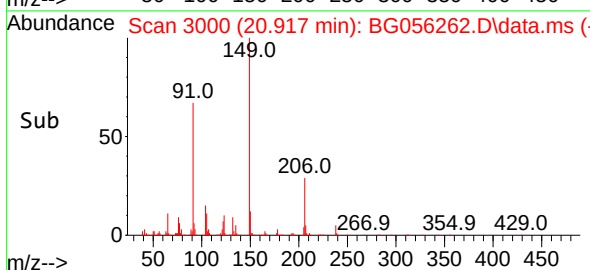
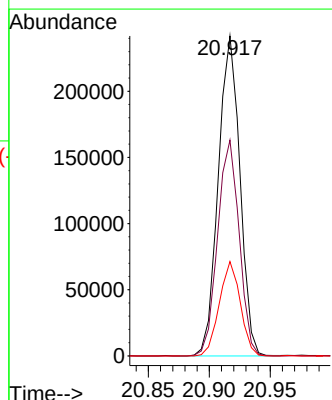
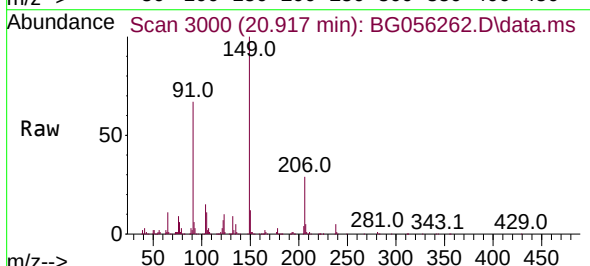
APPROVED

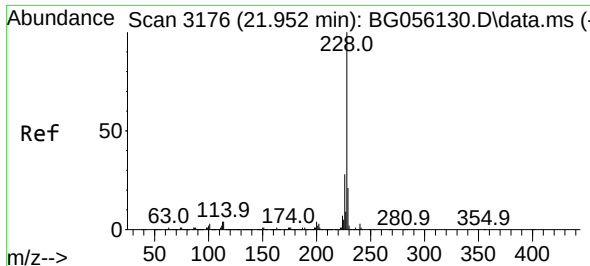
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#80
 Butylbenzylphthalate
 Concen: 41.558 ng
 RT: 20.917 min Scan# 3000
 Delta R.T. -0.003 min
 Lab File: BG056262.D
 Acq: 12 Jan 2023 10:14

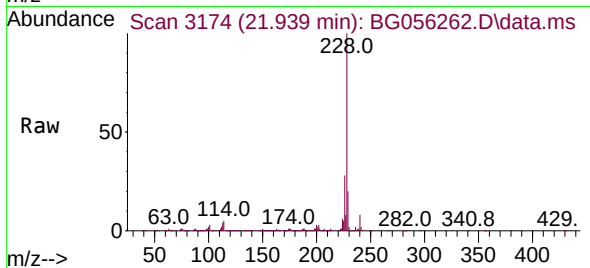
Tgt Ion:149 Resp: 298702
 Ion Ratio Lower Upper
 149 100
 91 67.4 53.5 80.3
 206 29.5 21.9 32.9





#81
Benzo(a)anthracene
Concen: 40.645 ng
RT: 21.939 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

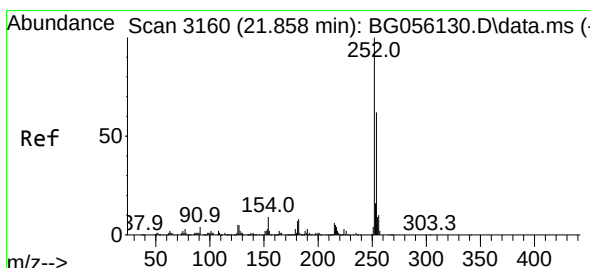
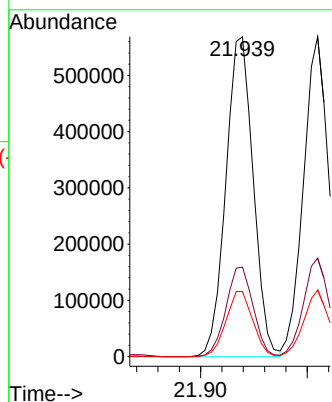
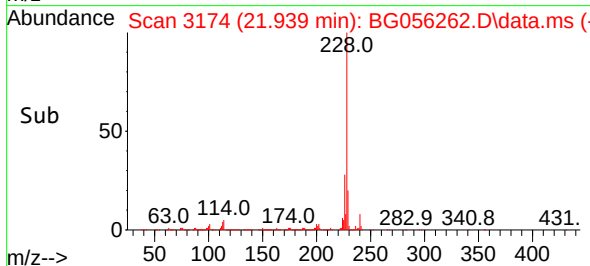
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1014724
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.3 16.9 25.3

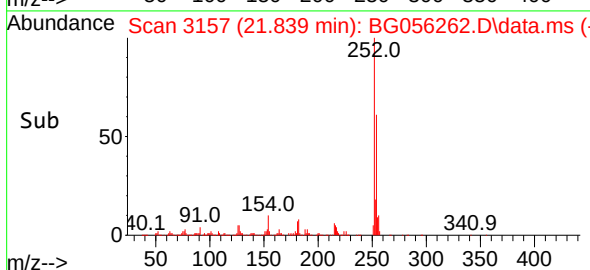
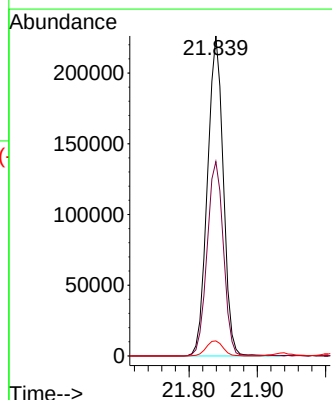
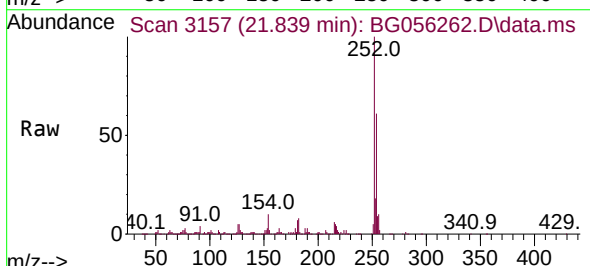
Manual Integrations
APPROVED

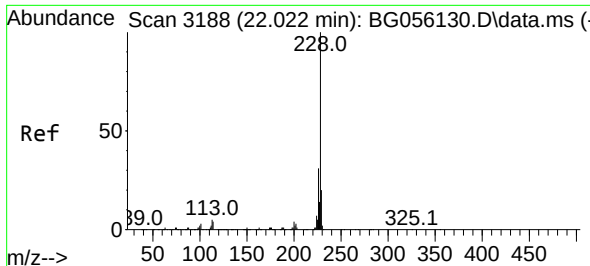
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.613 ng
RT: 21.839 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

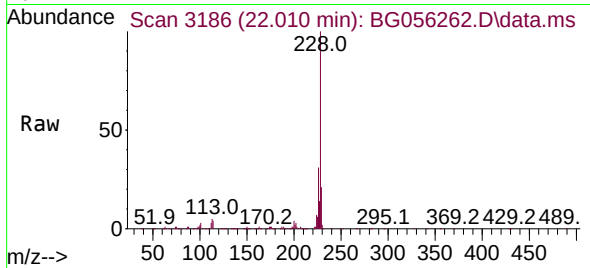
Tgt Ion:252 Resp: 364988
Ion Ratio Lower Upper
252 100
254 60.7 49.5 74.3
126 4.7 4.0 6.0





#83
Chrysene
Concen: 40.209 ng
RT: 22.010 min Scan# 3186
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

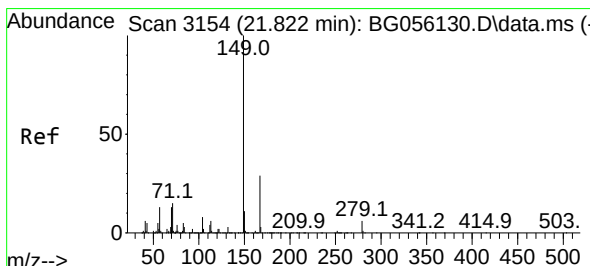
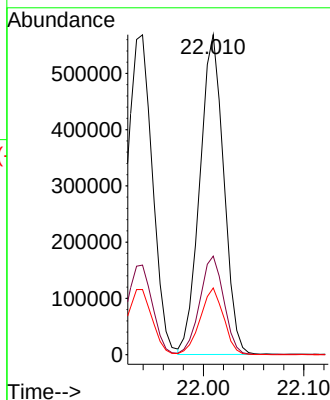
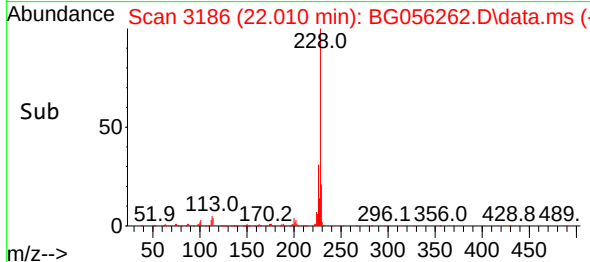
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 940299
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.8 15.8 23.6

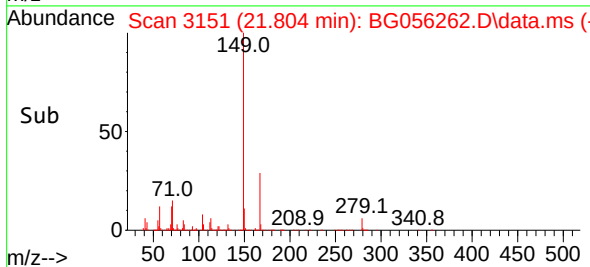
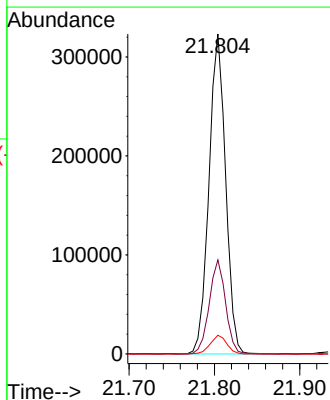
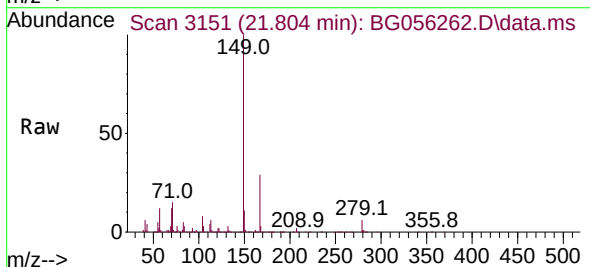
Manual Integrations
APPROVED

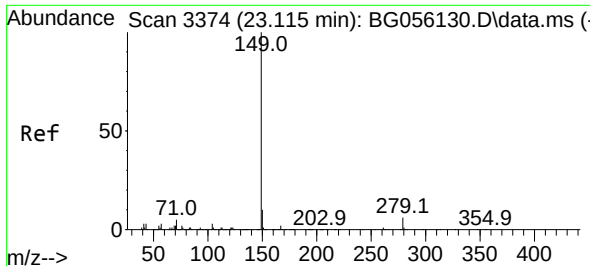
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.259 ng
RT: 21.804 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

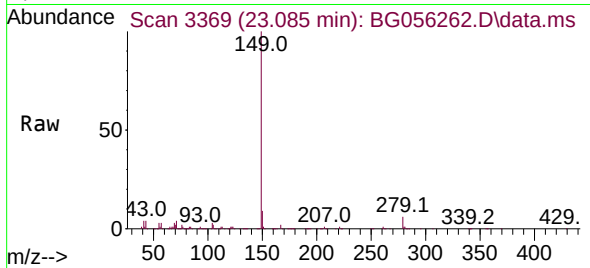
Tgt Ion:149 Resp: 437601
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.2
279 5.8 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 42.215 ng
RT: 23.085 min Scan# 3374
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

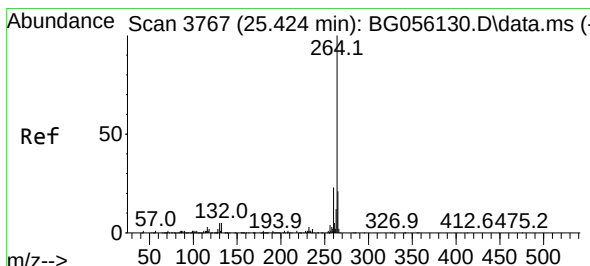
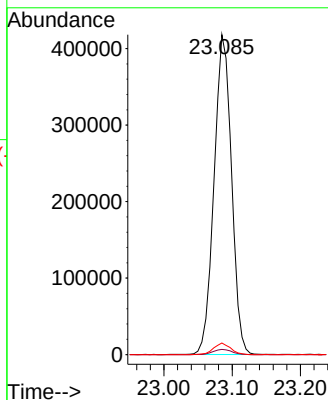
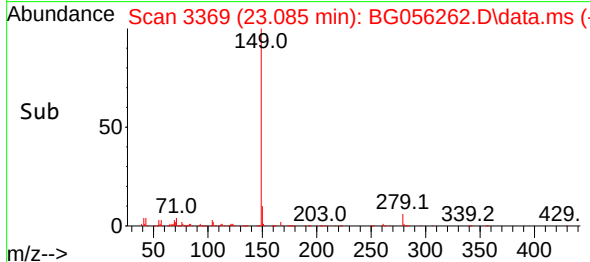
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



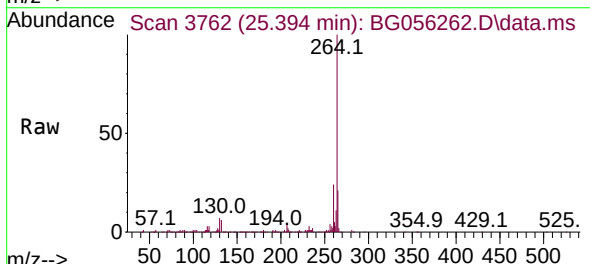
Tgt Ion:149 Resp: 737972
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.5 2.9 4.3

Manual Integrations
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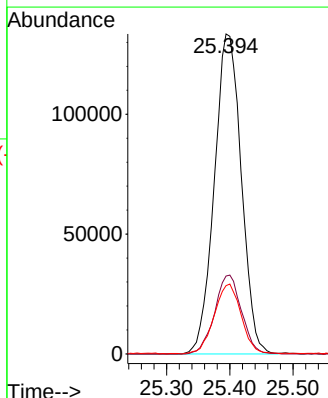
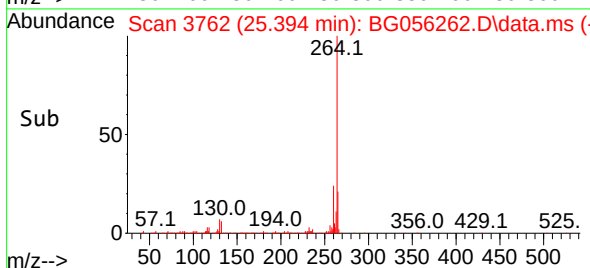
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

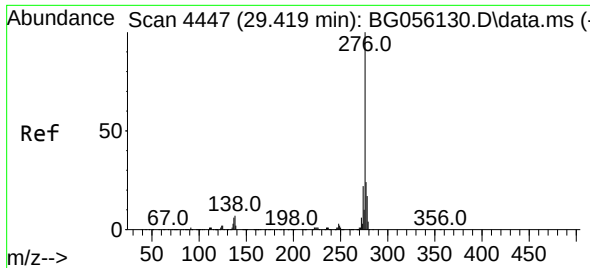


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.394 min Scan# 3762
Delta R.T. -0.009 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:264 Resp: 395425
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.3 16.7 25.1





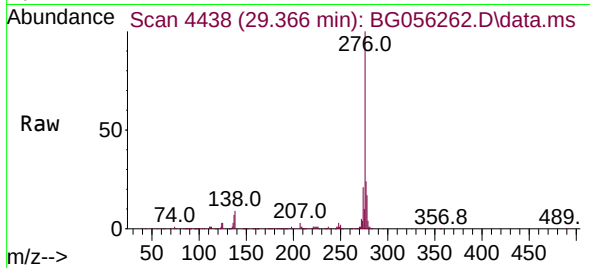
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.946 ng
RT: 29.366 min Scan# 4447
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

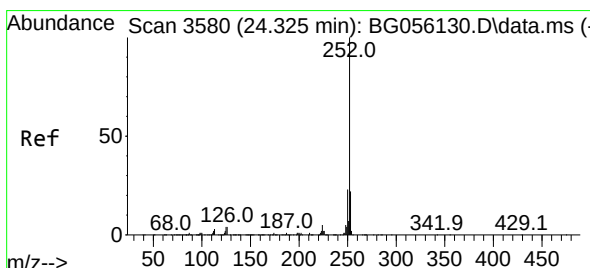
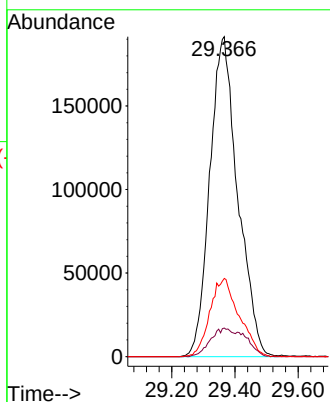
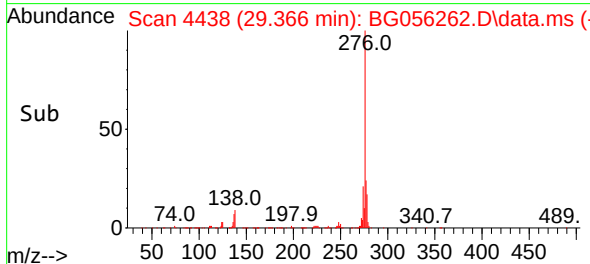


Tgt Ion:276 Resp: 1177518
Ion Ratio Lower Upper
276 100
138 3.6 5.0 7.4
277 25.5 20.5 30.7

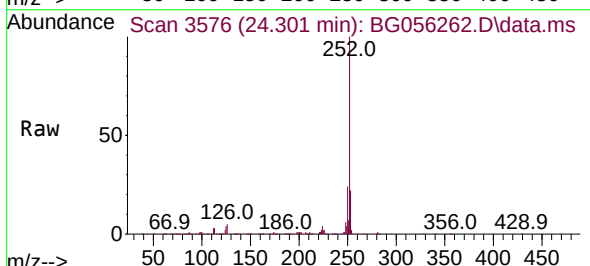
Manual Integrations

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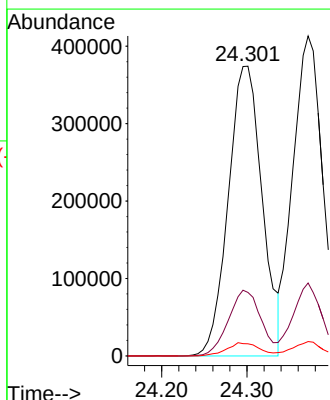
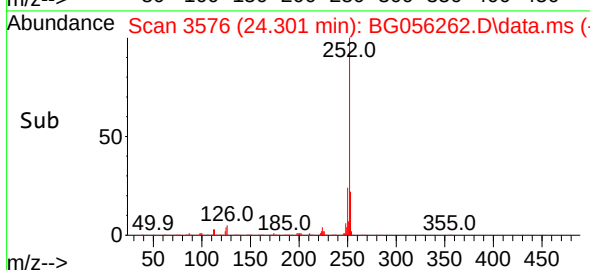
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

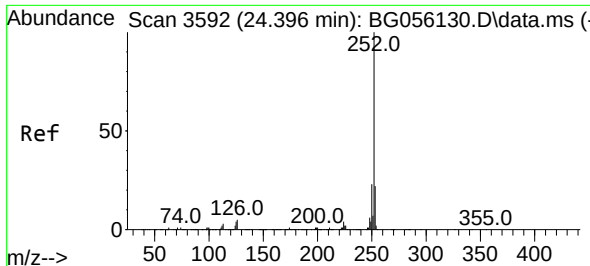


#88
Benzo(b)fluoranthene
Concen: 41.180 ng
RT: 24.301 min Scan# 3576
Delta R.T. 0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14



Tgt Ion:252 Resp: 1034608
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 4.2 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 39.844 ng
RT: 24.372 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Instrument :

BNA_G

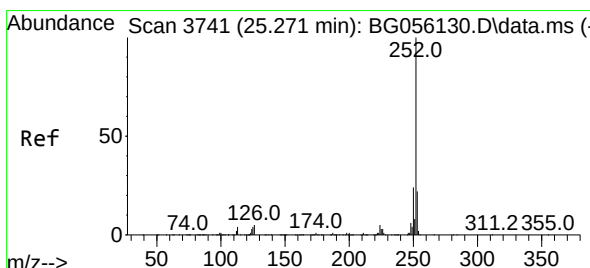
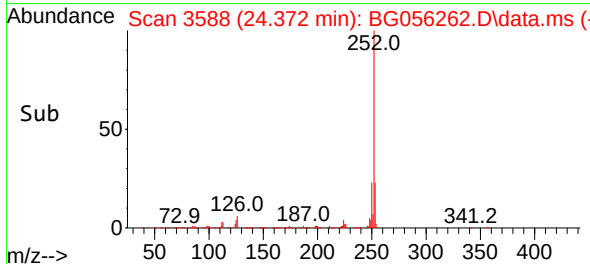
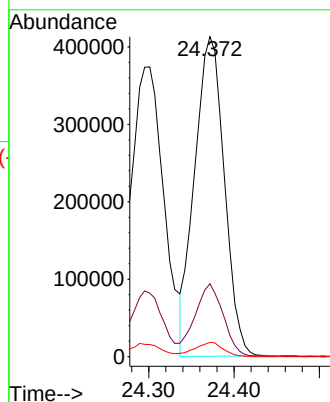
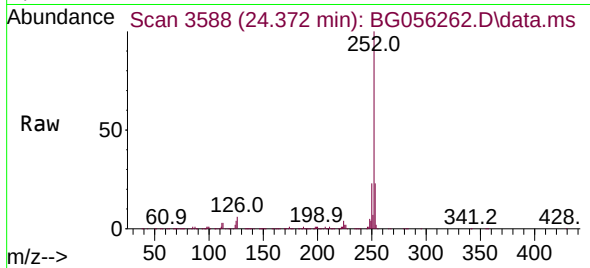
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 996834
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 4.5 3.4 5.0

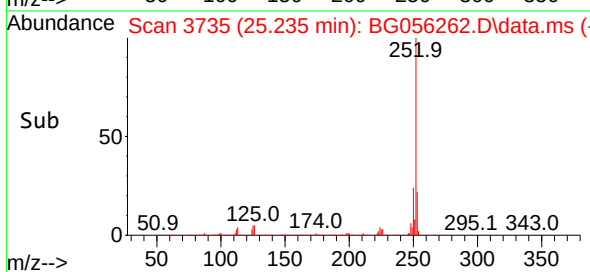
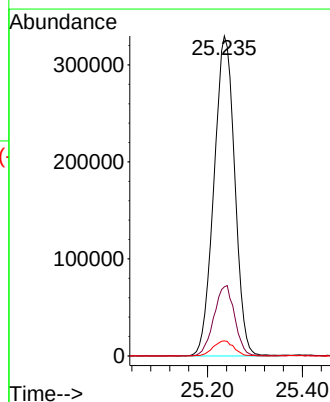
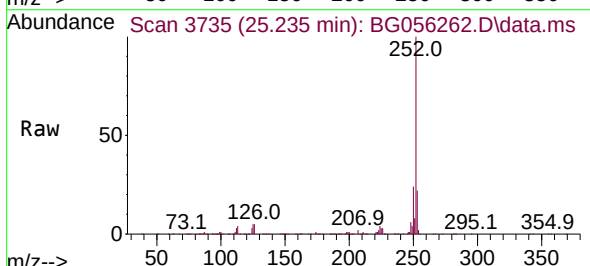
Manual Integrations
APPROVED

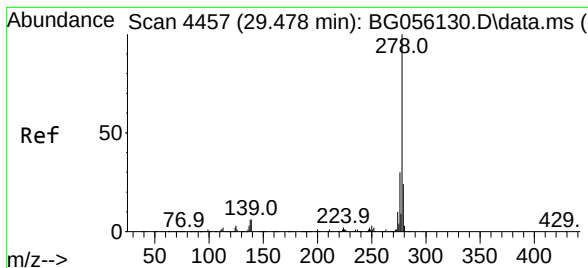
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#90
Benzo(a)pyrene
Concen: 40.918 ng
RT: 25.235 min Scan# 3735
Delta R.T. -0.009 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

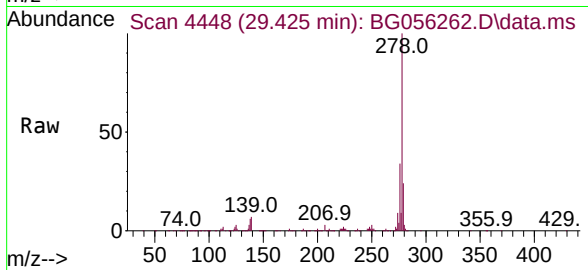
Tgt Ion:252 Resp: 1002685
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 4.7 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 40.751 ng
RT: 29.425 min Scan# 4457
Delta R.T. -0.009 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

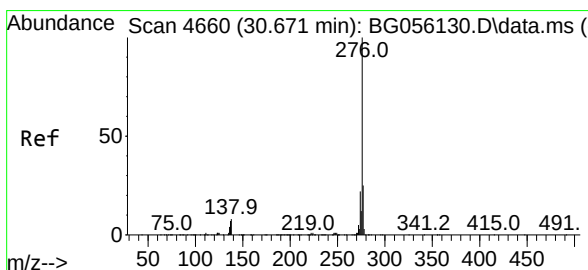
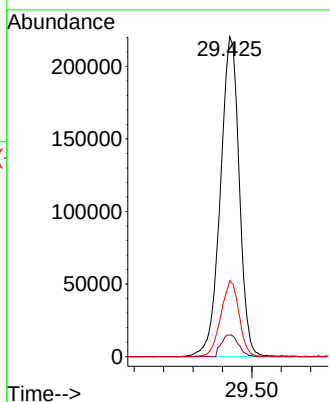
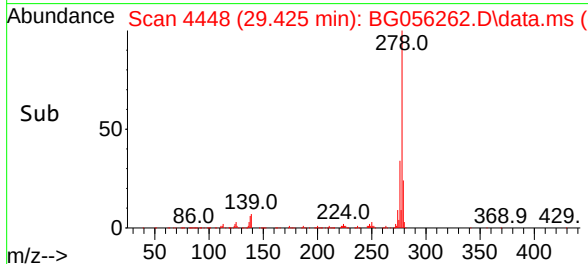
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 982540
Ion Ratio Lower Upper
278 100
139 6.7 4.8 7.2
279 23.8 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#92
Benzo(g,h,i)perylene
Concen: 41.037 ng
RT: 30.611 min Scan# 4650
Delta R.T. -0.003 min
Lab File: BG056262.D
Acq: 12 Jan 2023 10:14

Tgt Ion:276 Resp: 959493
Ion Ratio Lower Upper
276 100
277 24.9 19.7 29.5
138 9.4 6.7 10.1

