

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
 Data File : BG060740.D
 Acq On : 2 Apr 2024 16:37
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
 Supervised By :mohammad ahmed 04/04/2024

Quant Time: Apr 02 17:15:37 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 30 03:12:26 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	65785	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	290028	20.000	ng	0.00
39) Acenaphthene-d10	14.591	164	223980	20.000	ng	0.00
64) Phenanthrene-d10	17.341	188	524178	20.000	ng	0.00
76) Chrysene-d12	21.601	240	468104	20.000	ng	0.00
86) Perylene-d12	24.744	264	542580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	318346	80.615	ng	0.00
7) Phenol-d6	7.118	99	466951	79.661	ng	0.00
23) Nitrobenzene-d5	9.115	82	479903	94.419	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	243368	95.719	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	1173101	76.867	ng	0.00
79) Terphenyl-d14	19.962	244	2084437	78.409	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.469	88	64848	40.053	ng	97
3) Pyridine	3.857	79	209205	42.838	ng	94
4) n-Nitrosodimethylamine	3.769	42	129308	44.296	ng	98
6) Aniline	7.288	93	290870	39.295	ng	99
8) 2-Chlorophenol	7.529	128	179399	40.072	ng	98
9) Benzaldehyde	7.100	77	121302	37.528	ng	96
10) Phenol	7.147	94	236886	39.598	ng	98
11) bis(2-Chloroethyl)ether	7.388	93	183770	38.048	ng	98
12) 1,3-Dichlorobenzene	7.852	146	189168	40.632	ng	96
13) 1,4-Dichlorobenzene	7.999	146	189071	39.806	ng	98
14) 1,2-Dichlorobenzene	8.316	146	192319	41.317	ng	97
15) Benzyl Alcohol	8.193	79	200955	42.323	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.498	45	441261m	40.483	ng	
17) 2-Methylphenol	8.399	107	182947	40.510	ng	96
18) Hexachloroethane	9.045	117	69330	41.098	ng	95
19) n-Nitroso-di-n-propyla...	8.769	70	181077	40.508	ng	96
20) 3+4-Methylphenols	8.728	107	252701	40.862	ng	95
22) Acetophenone	8.780	105	326033	40.769	ng	99
24) Nitrobenzene	9.157	77	241244	42.950	ng	98
25) Isophorone	9.685	82	447801	38.251	ng	99
26) 2-Nitrophenol	9.867	139	92386	46.891	ng	91
27) 2,4-Dimethylphenol	9.932	122	183908	39.107	ng	99
28) bis(2-Chloroethoxy)met...	10.173	93	267509	38.705	ng	98
29) 2,4-Dichlorophenol	10.402	162	181966	42.137	ng	97
30) 1,2,4-Trichlorobenzene	10.620	180	195582	39.997	ng	99
31) Naphthalene	10.813	128	615795	39.251	ng	99
32) Benzoic acid	10.055	122	141751	45.689	ng	94
33) 4-Chloroaniline	10.913	127	286423	39.306	ng	98
34) Hexachlorobutadiene	11.107	225	129021	39.590	ng	99
35) Caprolactam	11.683	113	71403	41.748	ng	94
36) 4-Chloro-3-methylphenol	12.030	107	225929	40.954	ng	99
37) 2-Methylnaphthalene	12.417	142	456183	39.550	ng	99
38) 1-Methylnaphthalene	12.635	142	435004	39.922	ng	95
40) 1,2,4,5-Tetrachloroben...	12.782	216	258971	40.218	ng	99
41) Hexachlorocyclopentadiene	12.770	237	141665	43.267	ng	98
43) 2,4,6-Trichlorophenol	13.017	196	179717	43.344	ng	97

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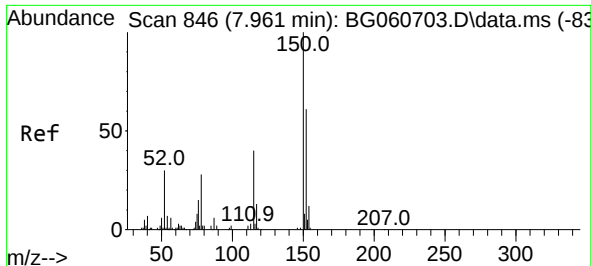
Manual Integrations
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 Supervised By :mohammad ahmed 04/04/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	215622	43.577	ng	97
46) 1,1'-Biphenyl	13.428	154	616285	38.955	ng	98
47) 2-Chloronaphthalene	13.469	162	469076	39.025	ng	99
48) 2-Nitroaniline	13.657	65	177795	45.974	ng	97
49) Acenaphthylene	14.315	152	797361	39.480	ng	99
50) Dimethylphthalate	14.051	163	687740	38.848	ng	99
51) 2,6-Dinitrotoluene	14.162	165	139509	44.303	ng	93
52) Acenaphthene	14.656	154	514420	40.567	ng	99
53) 3-Nitroaniline	14.486	138	154183	44.558	ng #	94
54) 2,4-Dinitrophenol	14.691	184	68326	55.447	ng	90
55) Dibenzofuran	14.991	168	785499	39.271	ng	98
56) 4-Nitrophenol	14.785	139	122746	47.428	ng	96
57) 2,4-Dinitrotoluene	14.944	165	188651	46.014	ng	96
58) Fluorene	15.643	166	629957	39.242	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.214	232	191609	44.435	ng	100
60) Diethylphthalate	15.420	149	687332	38.590	ng	99
61) 4-Chlorophenyl-phenyle...	15.637	204	334142	39.345	ng	94
62) 4-Nitroaniline	15.649	138	156491	48.348	ng	99
63) Azobenzene	15.931	77	668492	38.516	ng	98
65) 4,6-Dinitro-2-methylph...	15.714	198	100401	46.645	ng	99
66) n-Nitrosodiphenylamine	15.849	169	594779	39.707	ng	98
67) 4-Bromophenyl-phenylether	16.530	248	225526	42.394	ng	99
68) Hexachlorobenzene	16.642	284	240113	39.984	ng	97
69) Atrazine	16.801	200	208343	39.774	ng	100
70) Pentachlorophenol	16.983	266	180868	46.158	ng	99
71) Phenanthrene	17.382	178	1066940	39.137	ng	100
72) Anthracene	17.470	178	1102089	39.807	ng	98
73) Carbazole	17.735	167	961929	39.407	ng	100
74) Di-n-butylphthalate	18.322	149	1184943	38.937	ng	99
75) Fluoranthene	19.392	202	1288057	38.937	ng	98
77) Benzidine	19.568	184	491359	39.863	ng	99
78) Pyrene	19.750	202	1326152	40.508	ng	99
80) Butylbenzylphthalate	20.661	149	532187	44.563	ng	96
81) Benzo(a)anthracene	21.583	228	1321474	40.049	ng	99
82) 3,3'-Dichlorobenzidine	21.501	252	481574	43.224	ng	99
83) Chrysene	21.648	228	1261649	39.670	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	786202	41.304	ng	98
85) Di-n-octyl phthalate	22.735	149	1361869	43.918	ng	100
87) Indeno(1,2,3-cd)pyrene	28.316	276	1537410	40.237	ng	99
88) Benzo(b)fluoranthene	23.757	252	1251515	40.150	ng	99
89) Benzo(k)fluoranthene	23.822	252	1268400	39.756	ng	99
90) Benzo(a)pyrene	24.597	252	1235781	40.795	ng	99
91) Dibenzo(a,h)anthracene	28.393	278	1290858	40.078	ng	97
92) Benzo(g,h,i)perylene	29.427	276	1255932	40.085	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

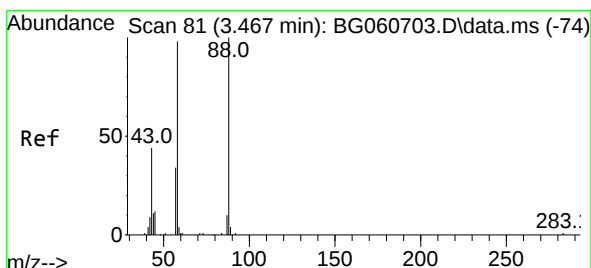
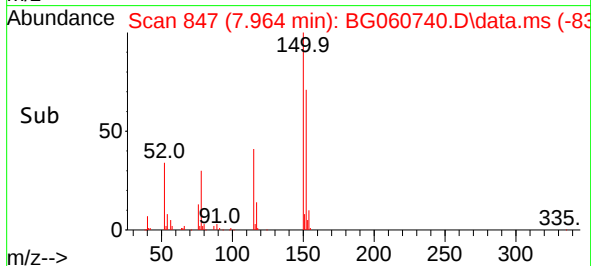
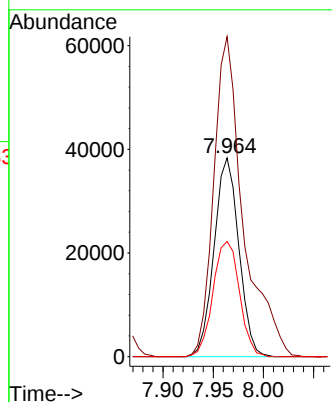
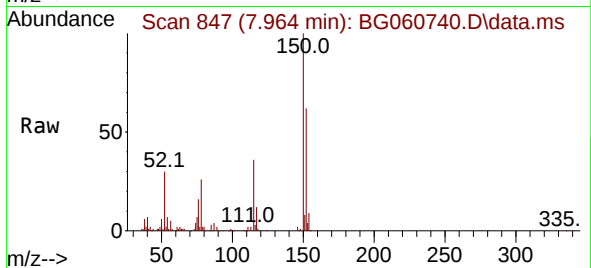
SSTDCCC040

Tgt Ion:152 Resp: 6578
Ion Ratio Lower Upper
152 100
150 161.1 130.2 195.4
115 58.0 51.6 77.4

Manual Integrations

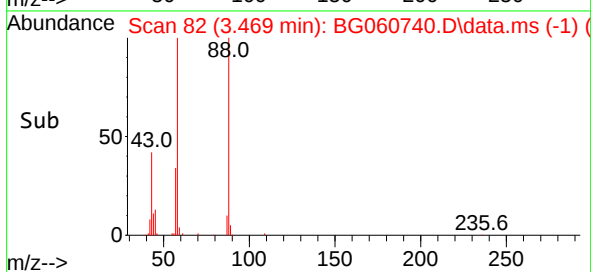
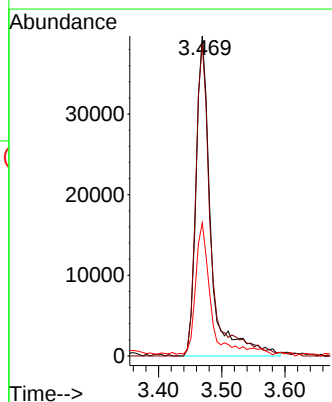
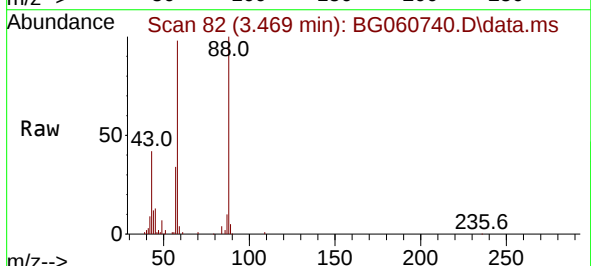
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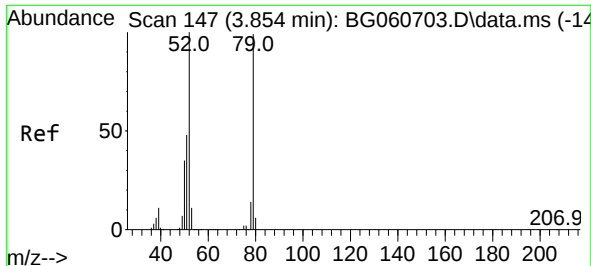
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#2
1,4-Dioxane
Concen: 40.053 ng
RT: 3.469 min Scan# 82
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

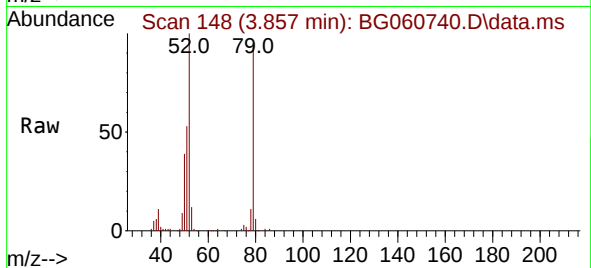
Tgt Ion: 88 Resp: 64848
Ion Ratio Lower Upper
88 100
58 99.6 80.9 121.3
43 40.1 35.4 53.0





#3
Pyridine
Concen: 42.838 ng
RT: 3.857 min Scan# 147
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

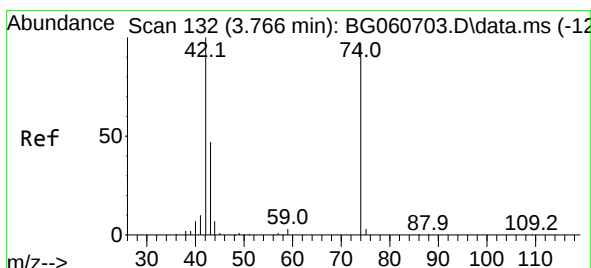
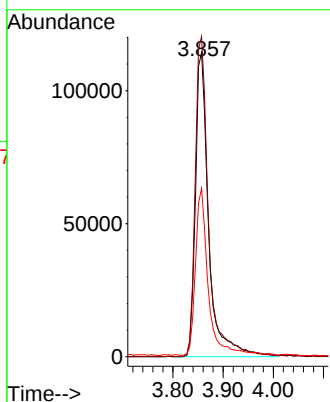
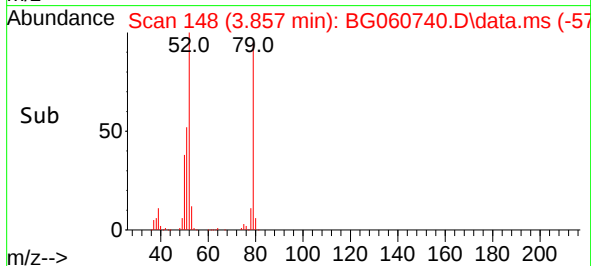
Instrument :
BNA_G
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SSTDCCC040



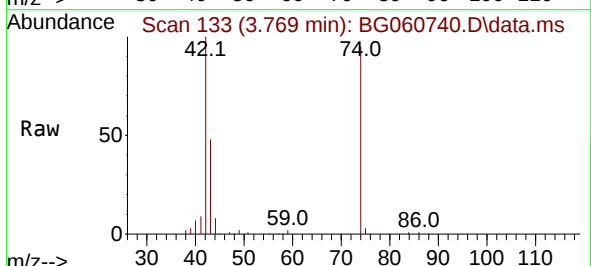
Tgt Ion: 79 Resp: 20920
Ion Ratio Lower Upper
79 100
52 105.2 80.6 120.8
51 55.4 39.1 58.7

Manual Integrations
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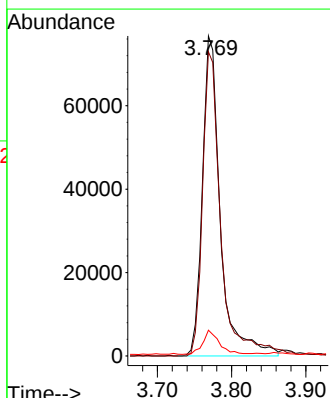
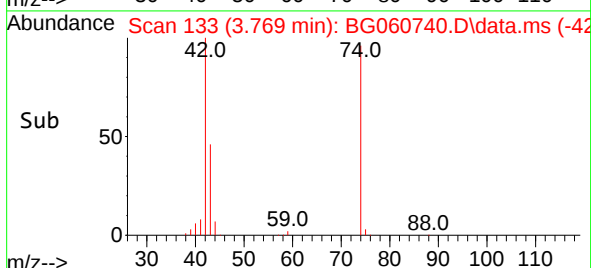
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

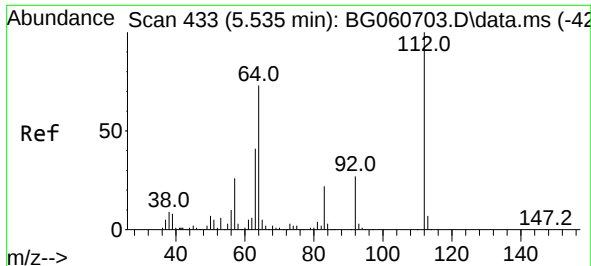


#4
n-Nitrosodimethylamine
Concen: 44.296 ng
RT: 3.769 min Scan# 133
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion: 42 Resp: 129308
Ion Ratio Lower Upper
42 100
74 95.1 77.8 116.8
44 8.1 6.8 10.2





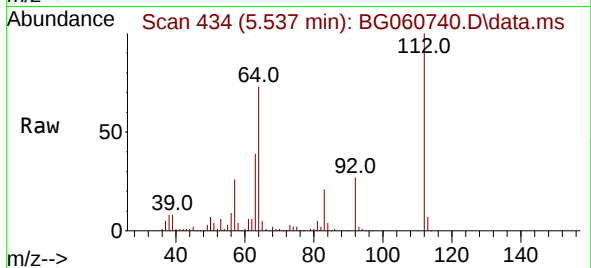
#5
2-Fluorophenol
Concen: 80.615 ng
RT: 5.537 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

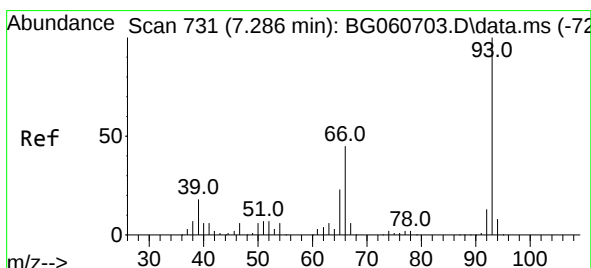
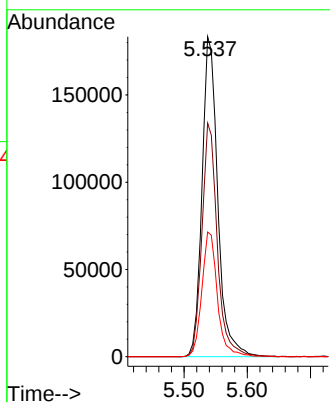
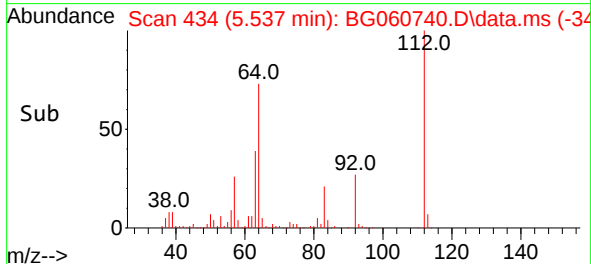


Tgt Ion:112 Resp: 318340
Ion Ratio Lower Upper
112 100
64 73.0 58.4 87.6
63 38.9 32.7 49.1

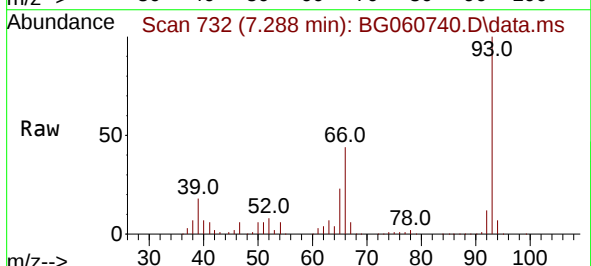
Manual Integrations

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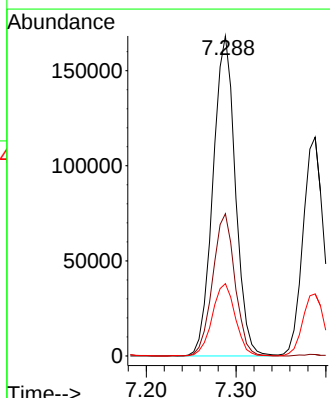
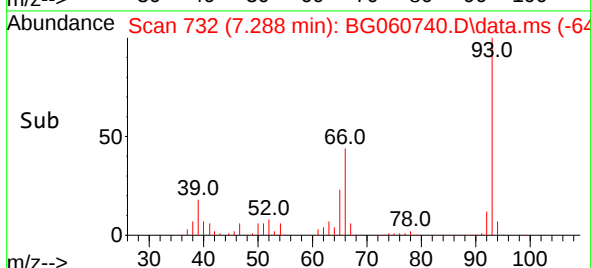
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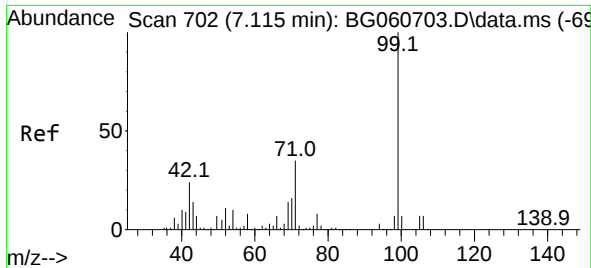


#6
Aniline
Concen: 39.295 ng
RT: 7.288 min Scan# 732
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion: 93 Resp: 290870
Ion Ratio Lower Upper
93 100
66 44.5 36.1 54.1
65 22.6 18.1 27.1





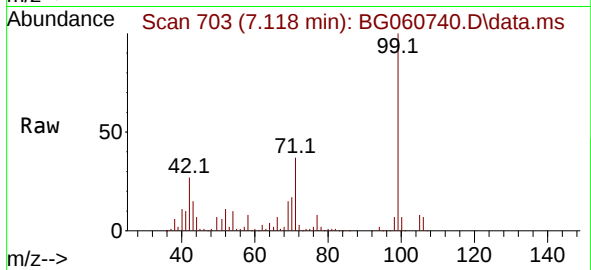
#7
Phenol-d6
Concen: 79.661 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

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ClientSampleId :

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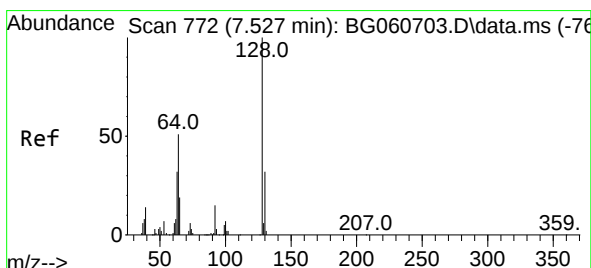
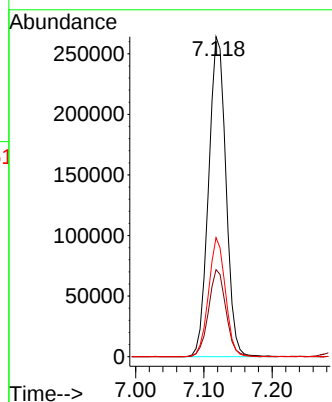
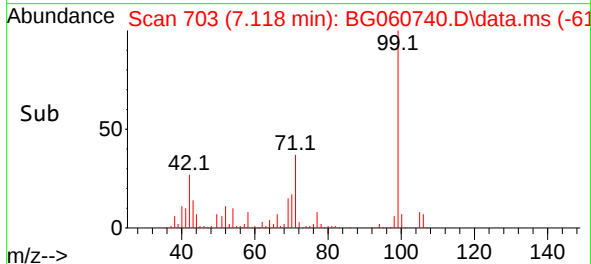


Tgt Ion: 99 Resp: 46695
Ion Ratio Lower Upper
99 100
42 27.2 19.4 29.2
71 37.2 28.2 42.2

Manual Integrations

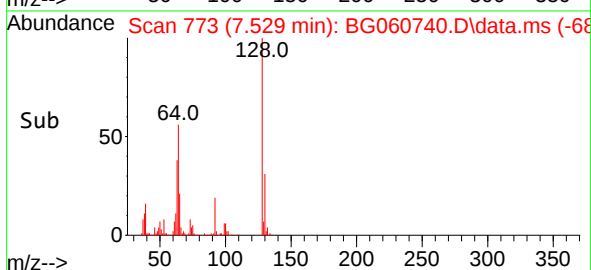
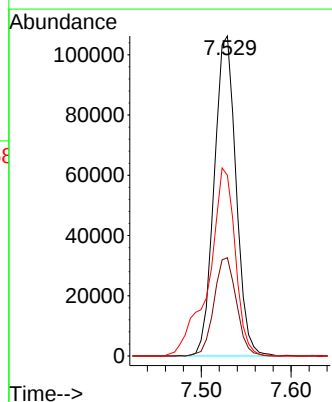
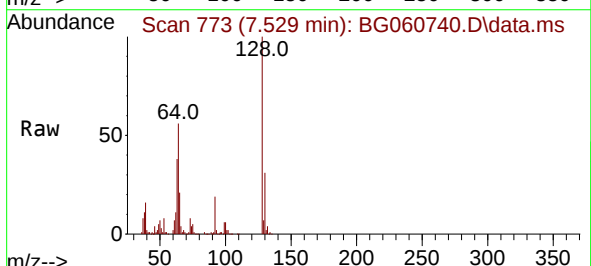
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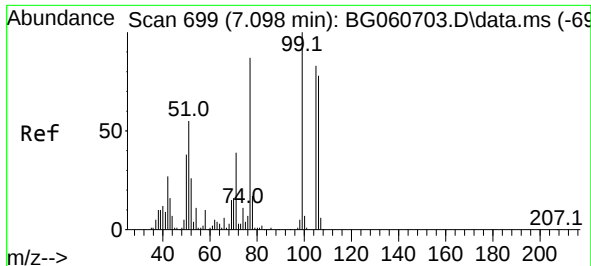
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#8
2-Chlorophenol
Concen: 40.072 ng
RT: 7.529 min Scan# 773
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

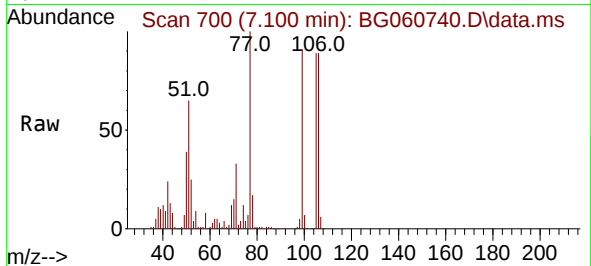
Tgt Ion:128 Resp: 179399
Ion Ratio Lower Upper
128 100
130 30.7 12.3 52.3
64 56.4 35.0 75.0





#9
Benzaldehyde
Concen: 37.528 ng
RT: 7.100 min Scan# 700
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

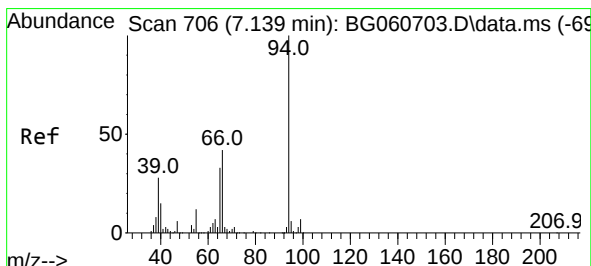
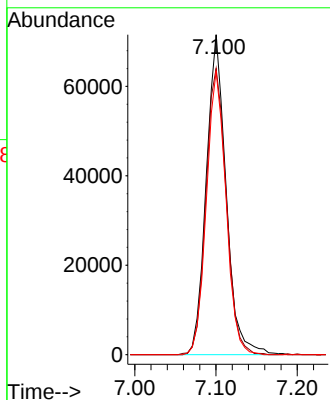
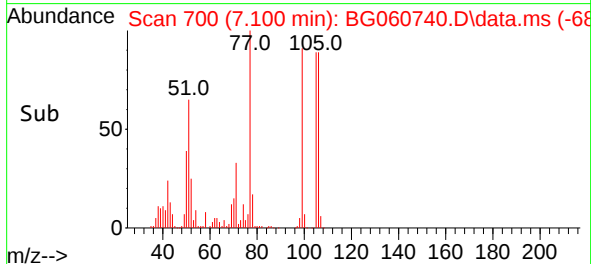
Instrument :
BNA_G
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SSTDCCC040



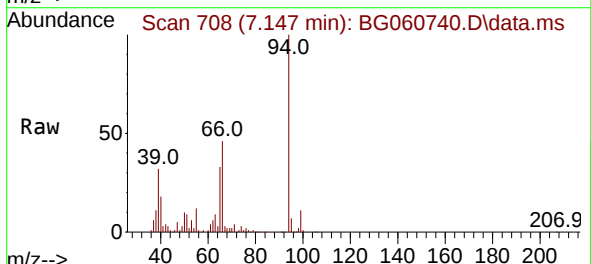
Tgt Ion: 77 Resp: 121302
Ion Ratio Lower Upper
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105 89.4 76.0 116.0
106 88.6 70.3 110.3

Manual Integrations
APPROVED

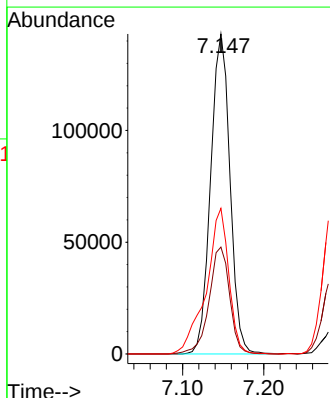
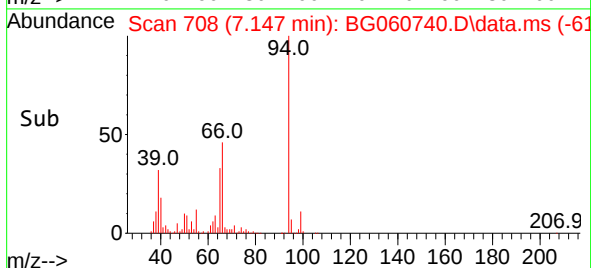
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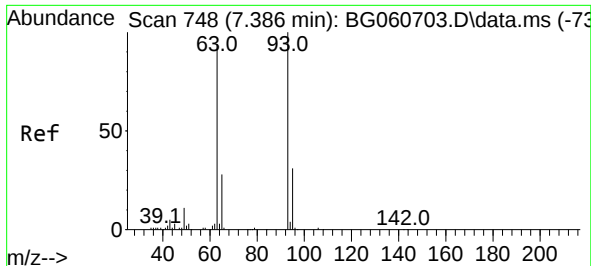


#10
Phenol
Concen: 39.598 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.008 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion: 94 Resp: 236886
Ion Ratio Lower Upper
94 100
65 33.4 13.3 53.3
66 45.5 22.9 62.9





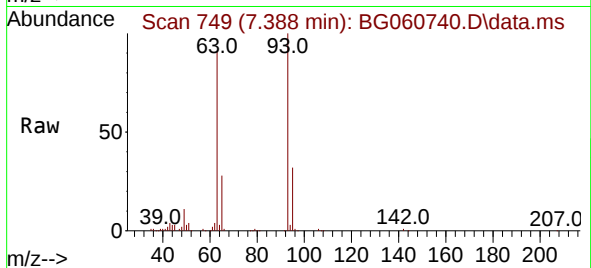
#11
bis(2-Chloroethyl)ether
Concen: 38.048 ng
RT: 7.388 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

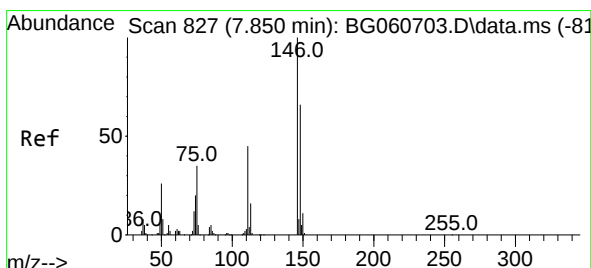
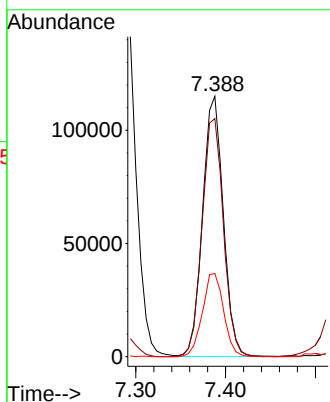
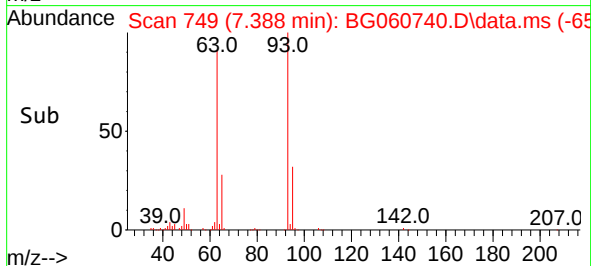


Tgt Ion: 93 Resp: 183770
Ion Ratio Lower Upper
93 100
63 91.4 73.7 113.7
95 31.9 11.2 51.2

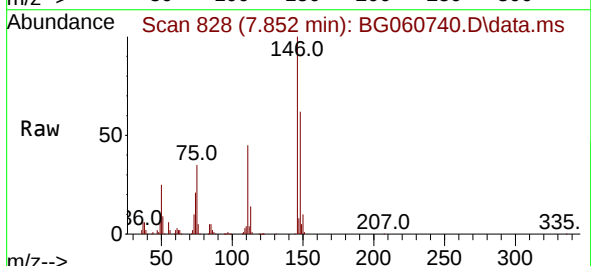
Manual Integrations

APPROVED

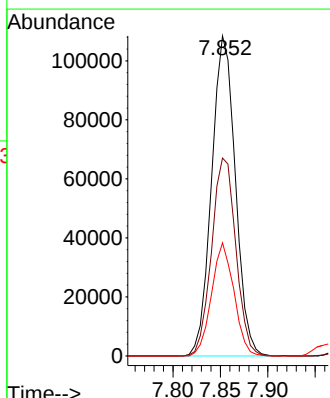
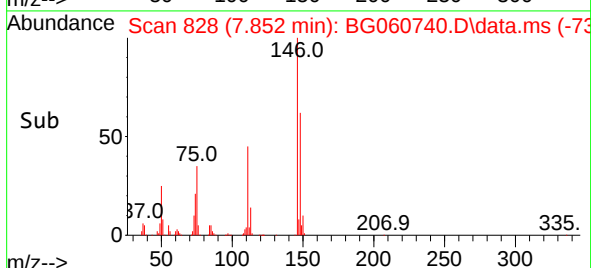
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

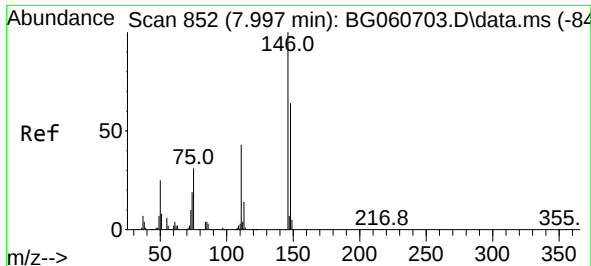


#12
1,3-Dichlorobenzene
Concen: 40.632 ng
RT: 7.852 min Scan# 828
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:146 Resp: 189168
Ion Ratio Lower Upper
146 100
148 61.8 53.0 79.4
75 35.4 28.1 42.1





#13
1,4-Dichlorobenzene
Concen: 39.806 ng
RT: 7.999 min Scan# 853
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

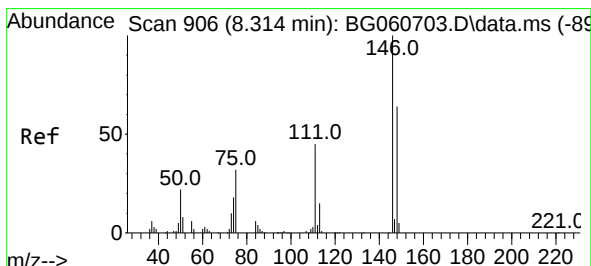
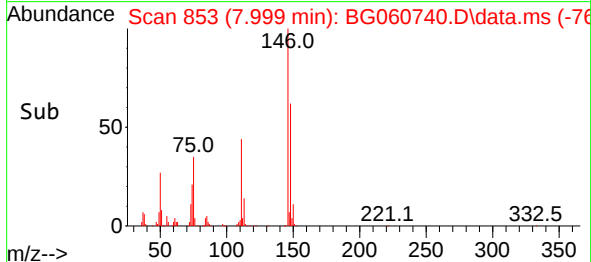
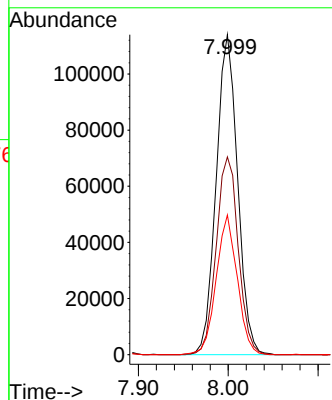
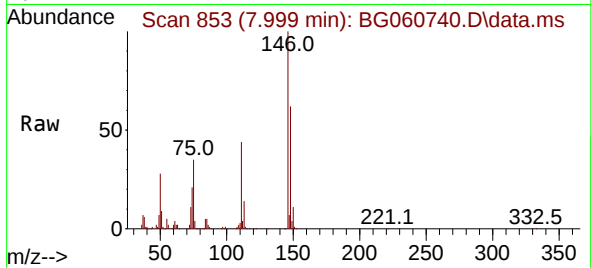
SSTDCCC040

Tgt Ion:146 Resp: 18907
Ion Ratio Lower Upper
146 100
148 61.8 51.1 76.7
111 43.7 35.0 52.6

Manual Integrations

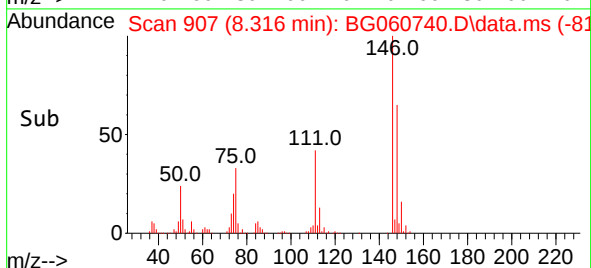
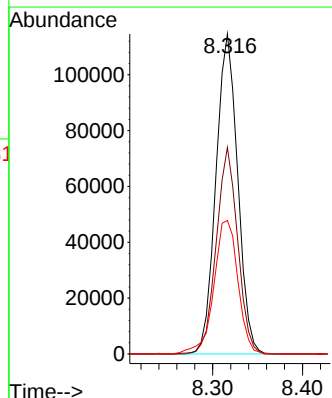
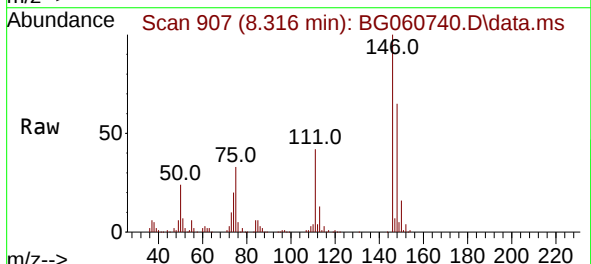
APPROVED

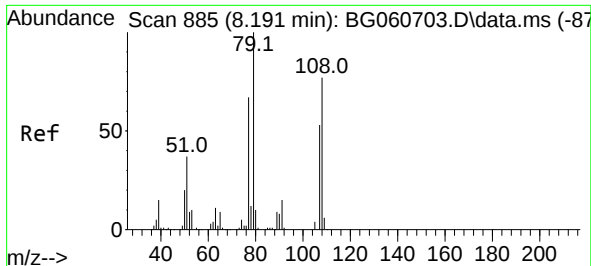
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#14
1,2-Dichlorobenzene
Concen: 41.317 ng
RT: 8.316 min Scan# 907
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

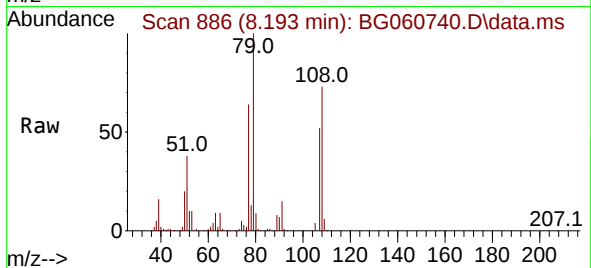
Tgt Ion:146 Resp: 192319
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 41.7 36.0 54.0





#15
Benzyl Alcohol
Concen: 42.323 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

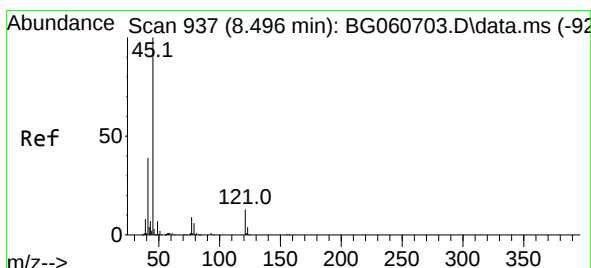
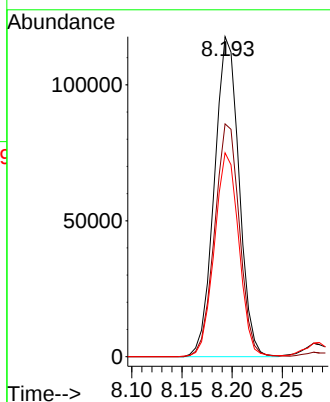
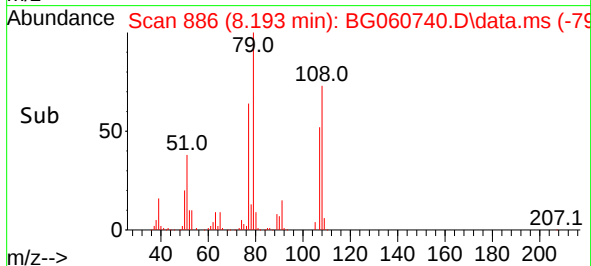
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 20095
Ion Ratio Lower Upper
79 100
108 72.8 61.4 92.0
77 63.7 53.6 80.4

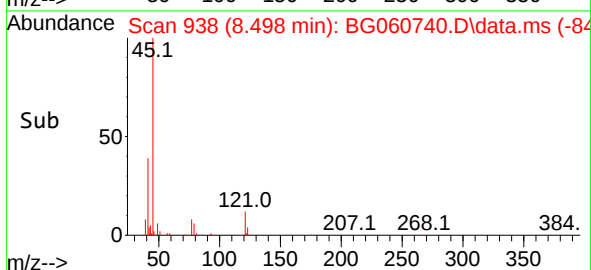
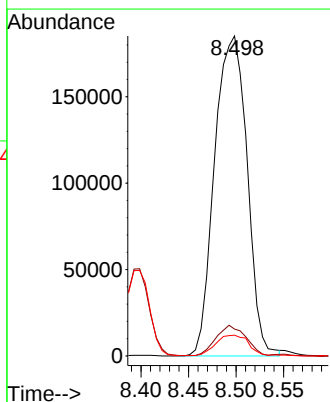
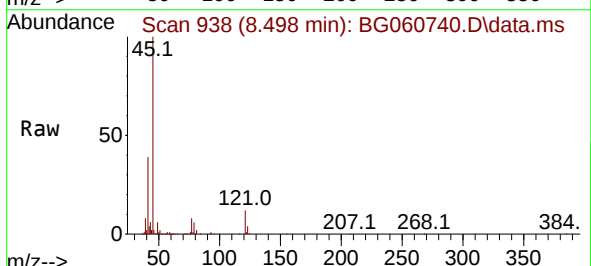
Manual Integrations
APPROVED

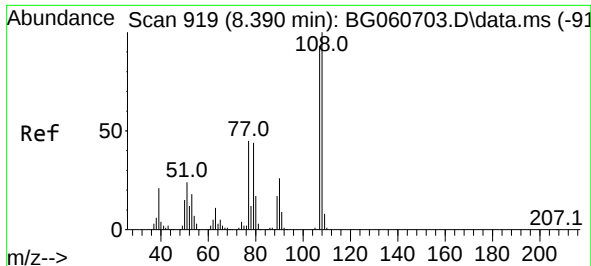
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.483 ng m
RT: 8.498 min Scan# 938
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Tgt Ion: 45 Resp: 441261
Ion Ratio Lower Upper
45 100
77 8.4 0.0 29.1
79 6.5 0.0 26.5





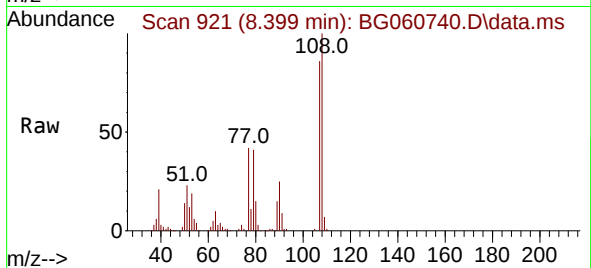
#17
2-Methylphenol
Concen: 40.510 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.008 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

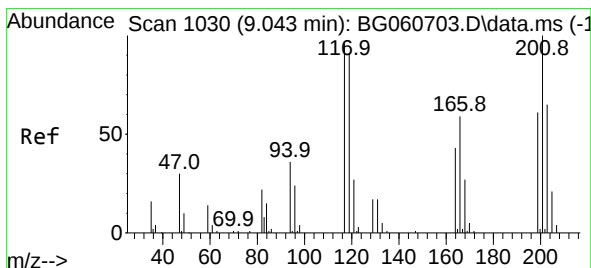
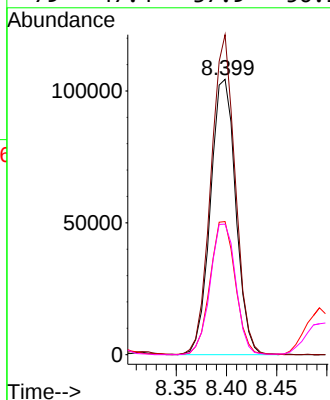
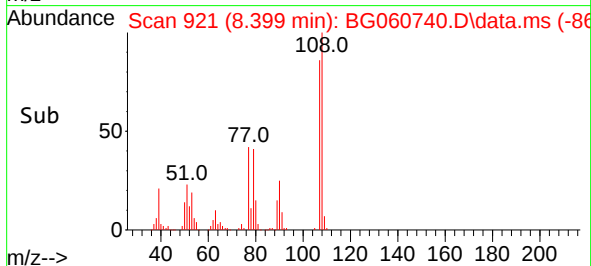


Tgt Ion:	107	Resp:	18294
Ion Ratio	Lower	Upper	
107	100		
108	116.2	86.4	129.6
77	48.4	38.6	58.0
79	47.4	37.9	56.9

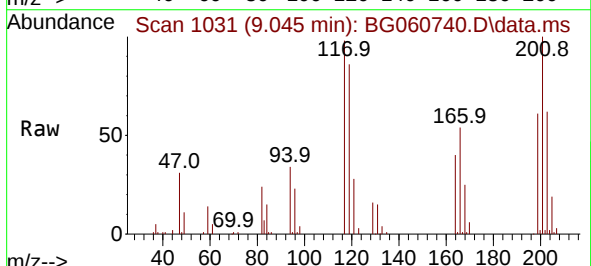
Manual Integrations

APPROVED

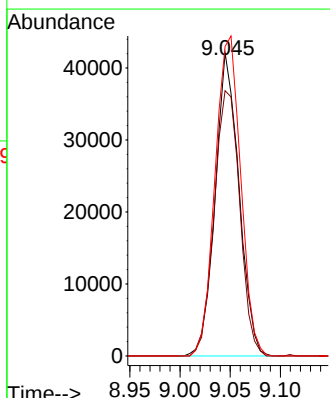
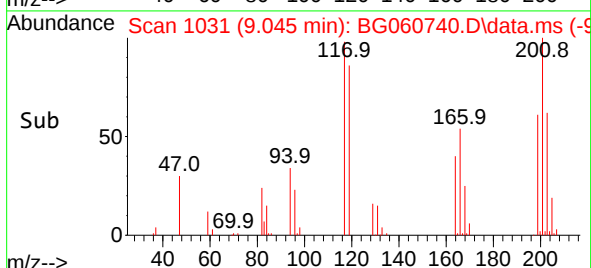
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

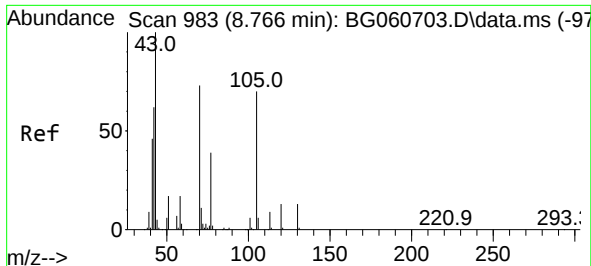


#18
Hexachloroethane
Concen: 41.098 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:	117	Resp:	69330
Ion Ratio	Lower	Upper	
117	100		
119	87.5	75.7	113.5
201	102.0	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.508 ng

RT: 8.769 min Scan# 983

Delta R.T. 0.003 min

Lab File: BG060740.D

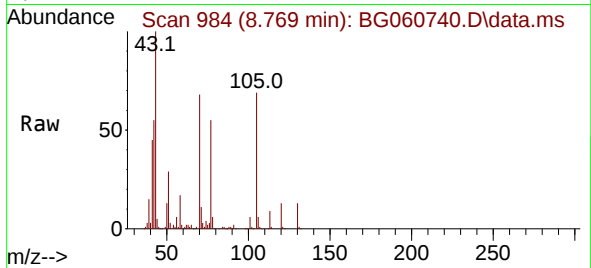
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 18107

Ion Ratio Lower Upper

70 100

42 80.8 68.4 102.6

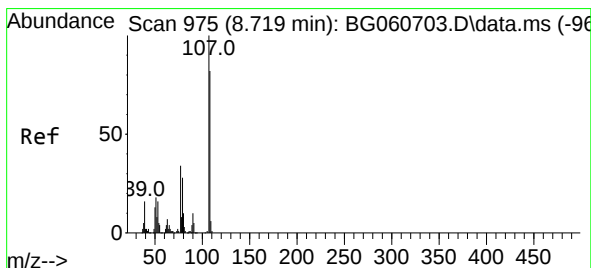
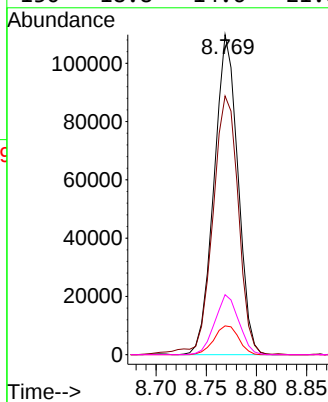
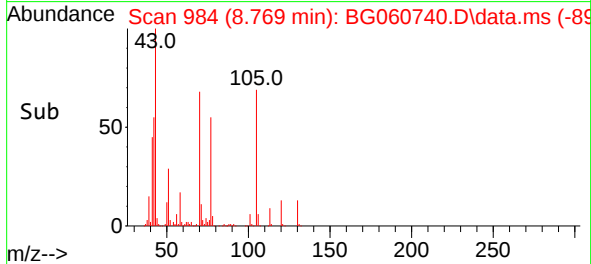
101 9.0 6.1 9.1

130 18.8 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#20

3+4-Methylphenols

Concen: 40.862 ng

RT: 8.728 min Scan# 977

Delta R.T. 0.008 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

Tgt Ion:107 Resp: 252701

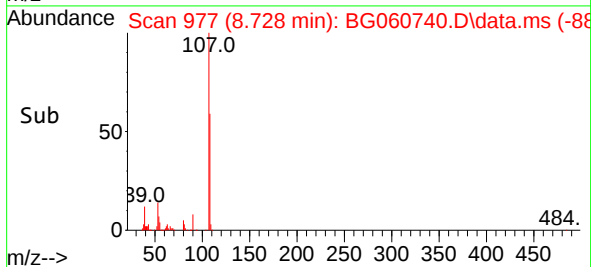
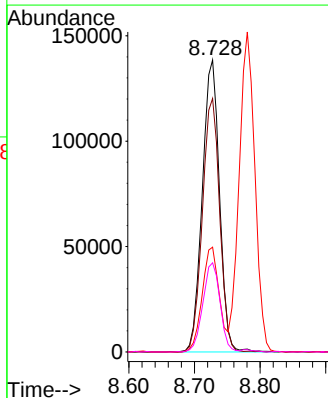
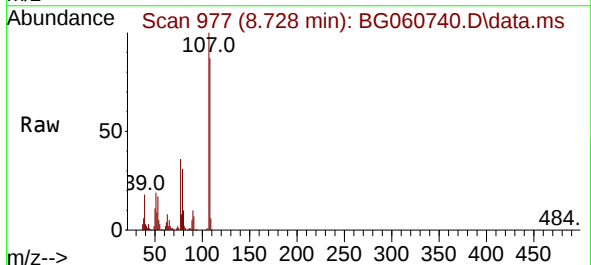
Ion Ratio Lower Upper

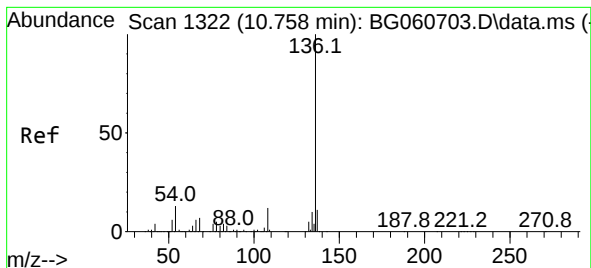
107 100

108 86.8 62.2 102.2

77 35.9 14.1 54.1

79 30.5 7.7 47.7





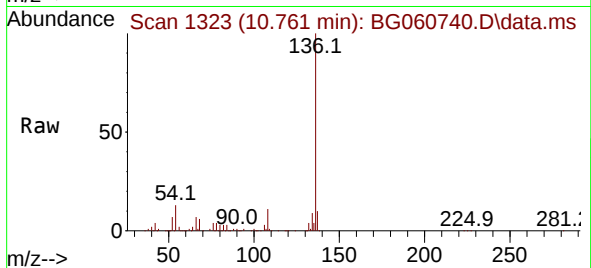
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

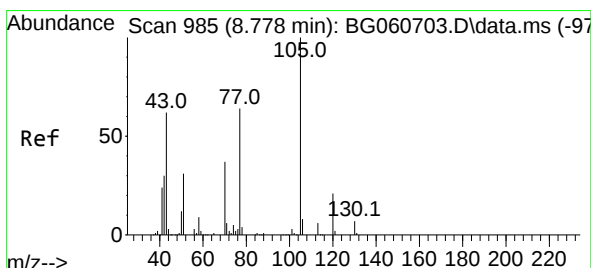
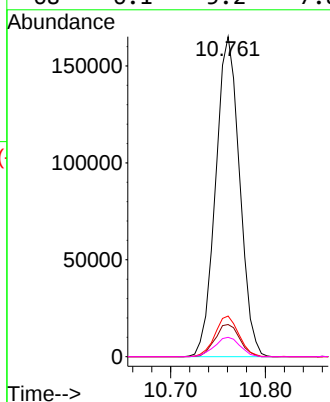
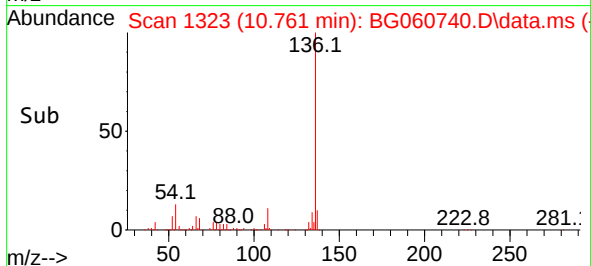


Tgt Ion:136 Resp: 290028
Ion Ratio Lower Upper
136 100
137 10.0 8.8 13.2
54 12.7 10.2 15.2
68 6.1 5.2 7.8

Manual Integrations

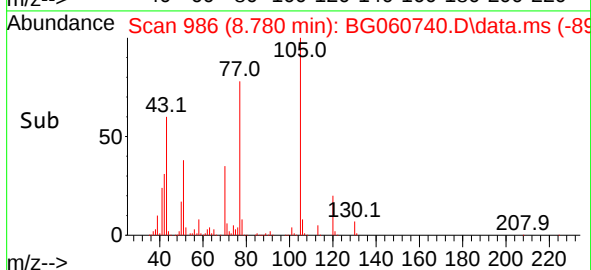
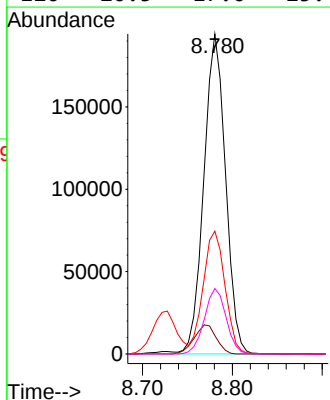
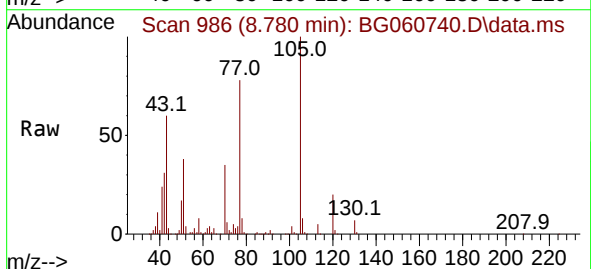
APPROVED

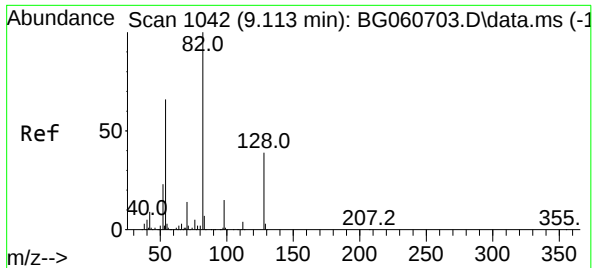
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#22
Acetophenone
Concen: 40.769 ng
RT: 8.780 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Tgt Ion:105 Resp: 326033
Ion Ratio Lower Upper
105 100
71 5.8 4.9 7.3
51 38.4 31.1 46.7
120 20.5 17.0 25.4





#23
Nitrobenzene-d5
Concen: 94.419 ng
RT: 9.115 min Scan# 1042
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

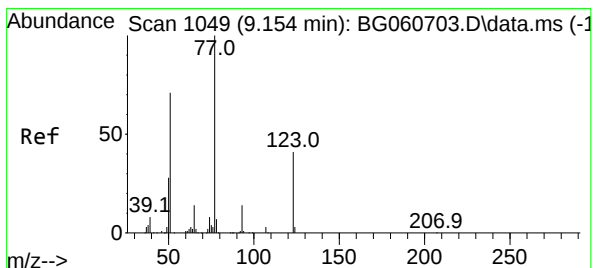
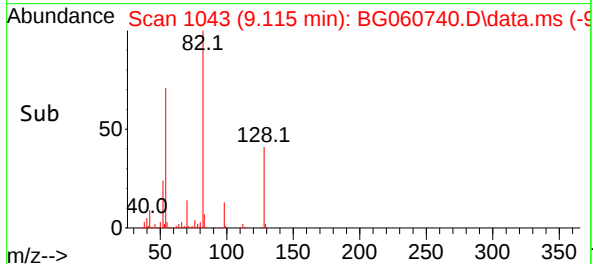
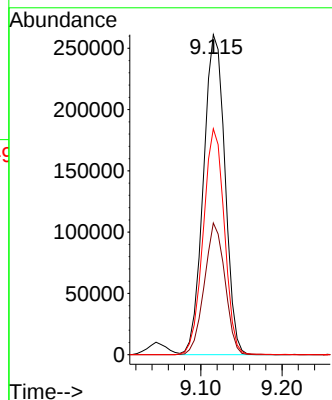
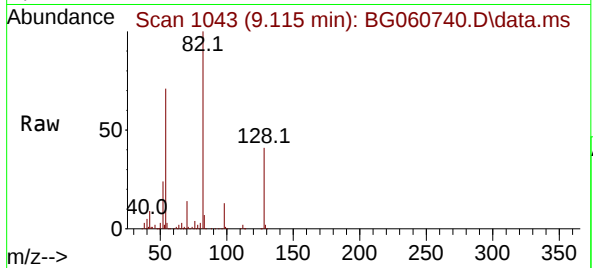
SSTDCCC040

Tgt Ion: 82 Resp: 47990
Ion Ratio Lower Upper
82 100
128 41.2 31.2 46.8
54 70.6 53.2 79.8

Manual Integrations

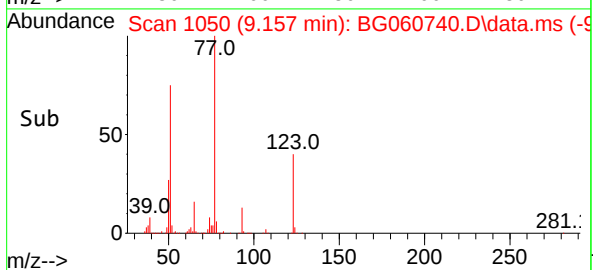
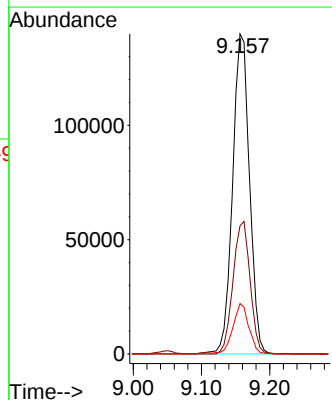
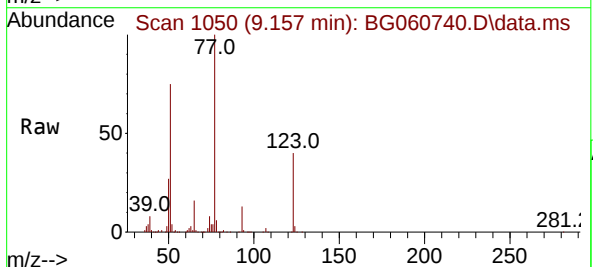
APPROVED

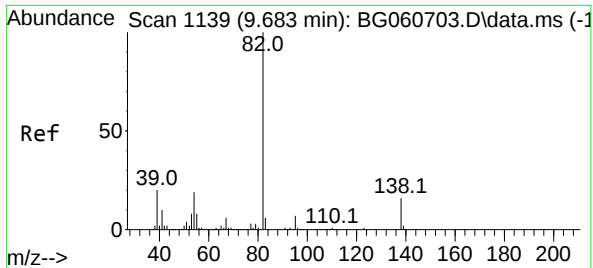
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#24
Nitrobenzene
Concen: 42.950 ng
RT: 9.157 min Scan# 1050
Delta R.T. 0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Tgt Ion: 77 Resp: 241244
Ion Ratio Lower Upper
77 100
123 40.0 32.7 49.1
65 15.8 11.3 16.9





#25
Isophorone
Concen: 38.251 ng
RT: 9.685 min Scan# 1139
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

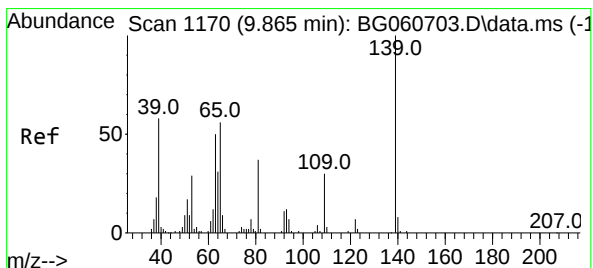
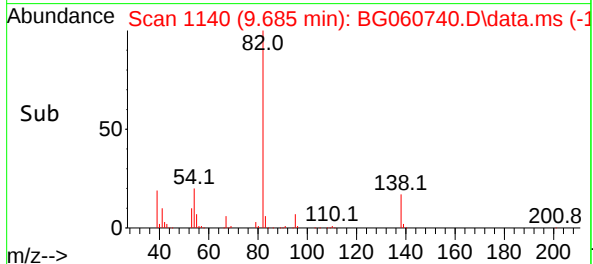
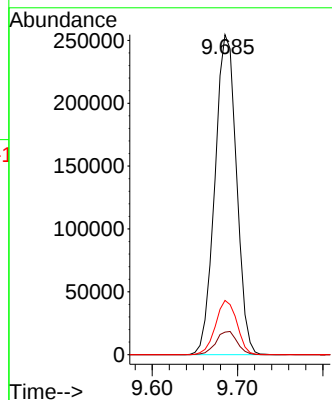
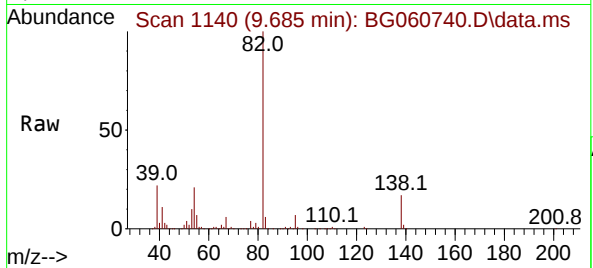
SSTDCCC040

Tgt Ion: 82 Resp: 44780
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 17.0 13.0 19.4

Manual Integrations

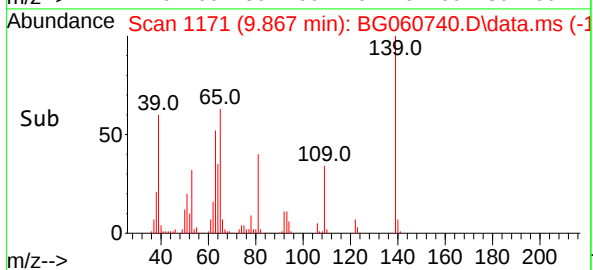
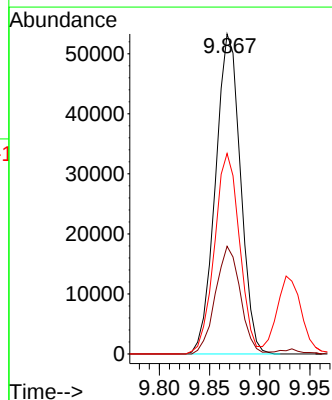
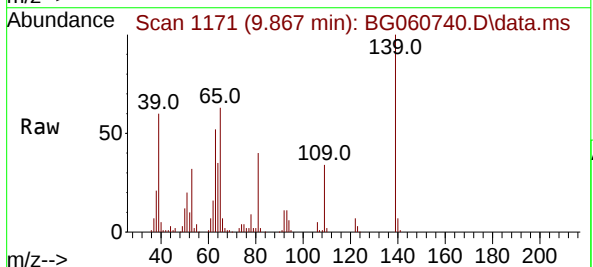
APPROVED

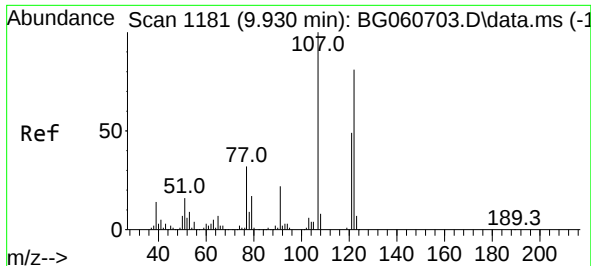
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#26
2-Nitrophenol
Concen: 46.891 ng
RT: 9.867 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Tgt Ion:139 Resp: 92386
Ion Ratio Lower Upper
139 100
109 33.6 23.9 35.9
65 62.7 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 39.107 ng

RT: 9.932 min Scan# 1181

Delta R.T. 0.002 min

Lab File: BG060740.D

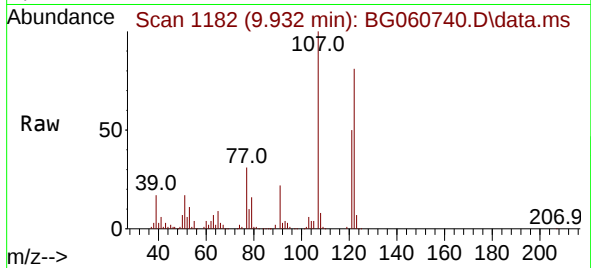
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 183908

Ion Ratio Lower Upper

122 100

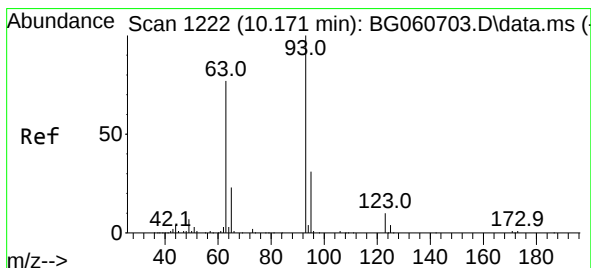
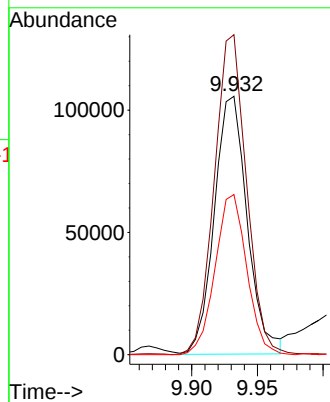
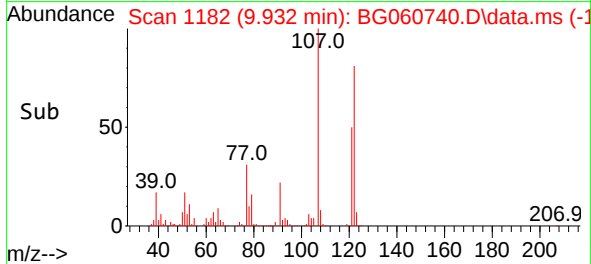
107 123.9 98.6 147.8

121 62.0 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.705 ng

RT: 10.173 min Scan# 1223

Delta R.T. 0.002 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

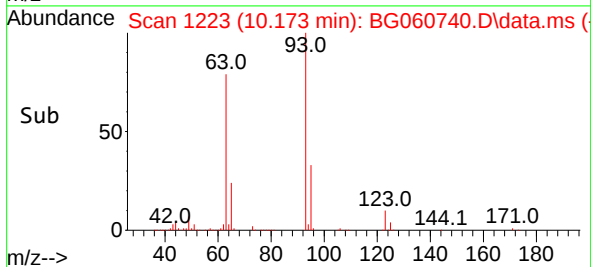
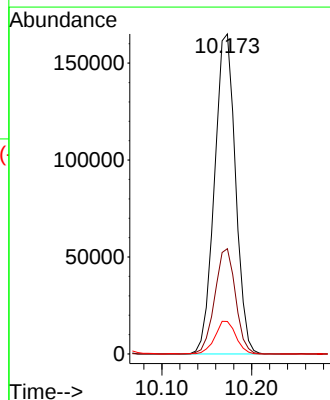
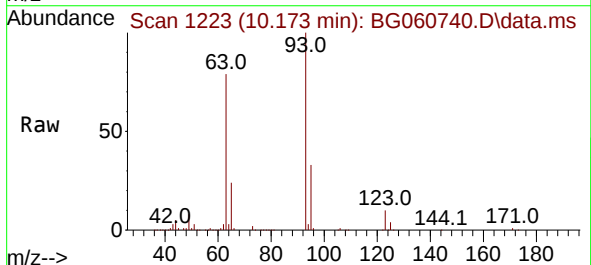
Tgt Ion: 93 Resp: 267509

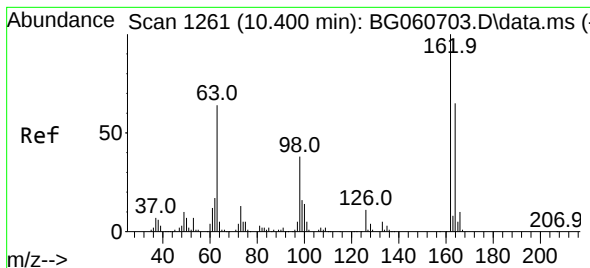
Ion Ratio Lower Upper

93 100

95 32.9 25.1 37.7

123 10.1 8.0 12.0





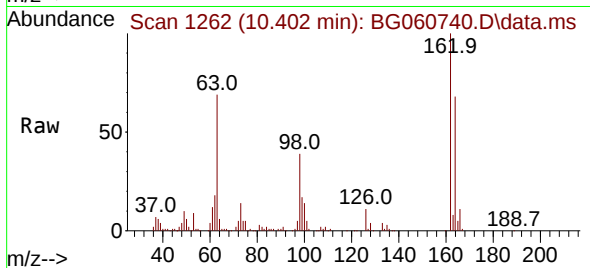
#29
2,4-Dichlorophenol
Concen: 42.137 ng
RT: 10.402 min Scan# 1261
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

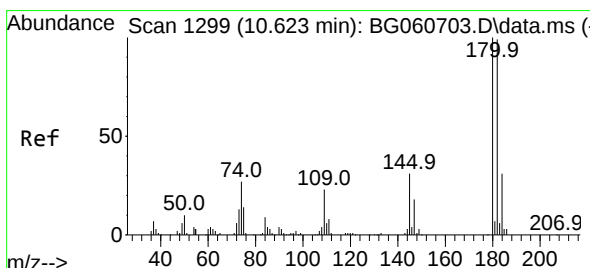
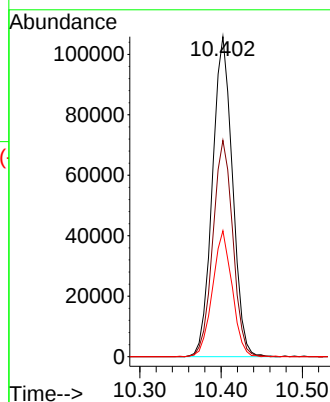
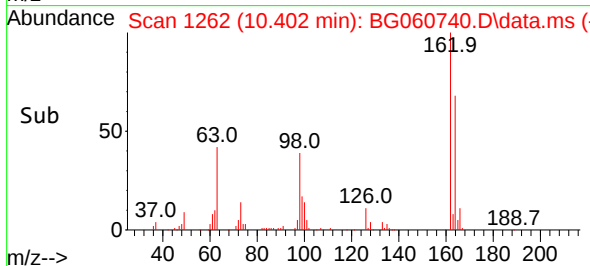


Tgt Ion:162 Resp: 181960
Ion Ratio Lower Upper
162 100
164 67.6 45.2 85.2
98 39.3 17.7 57.7

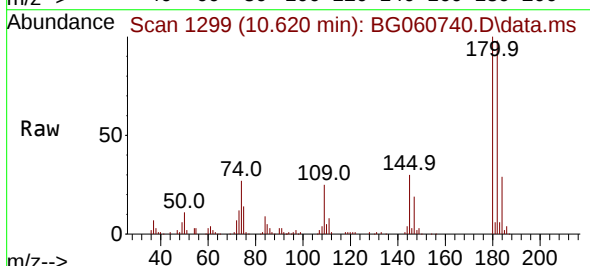
Manual Integrations

APPROVED

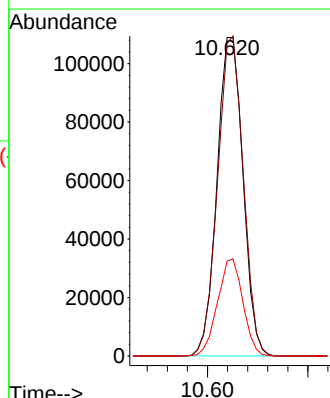
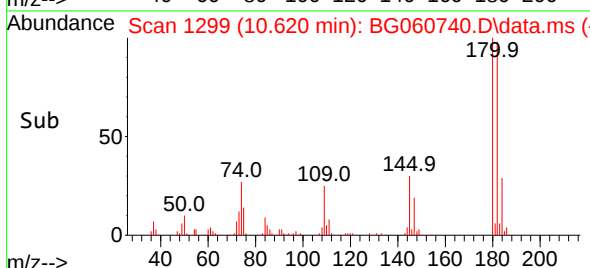
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

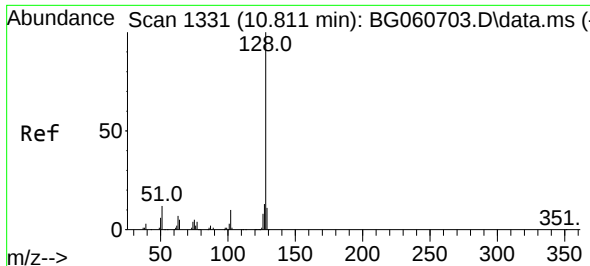


#30
1,2,4-Trichlorobenzene
Concen: 39.997 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:180 Resp: 195582
Ion Ratio Lower Upper
180 100
182 98.1 79.0 118.4
145 29.8 24.9 37.3





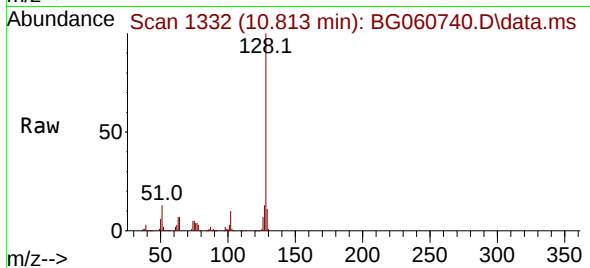
#31
Naphthalene
Concen: 39.251 ng
RT: 10.813 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

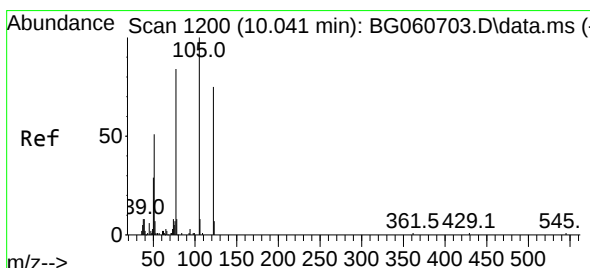
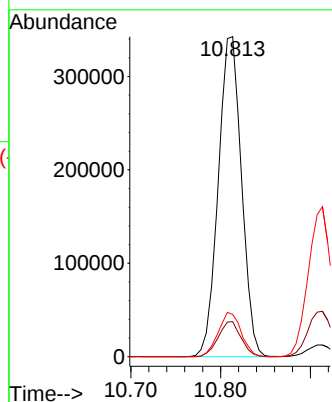
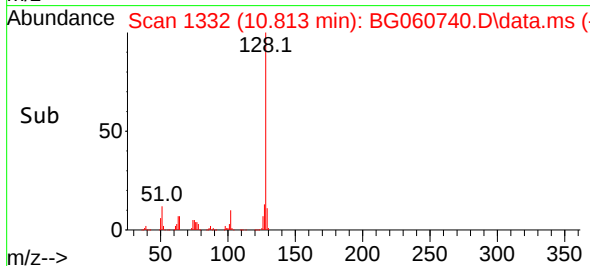


Tgt Ion:128 Resp: 61579
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.5 15.7

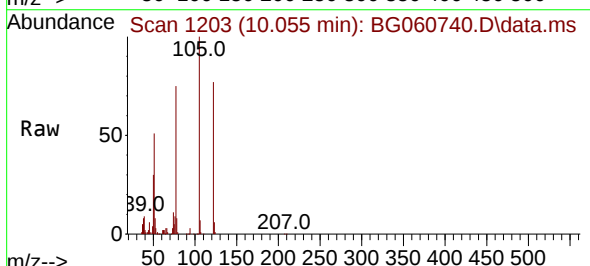
Manual Integrations

APPROVED

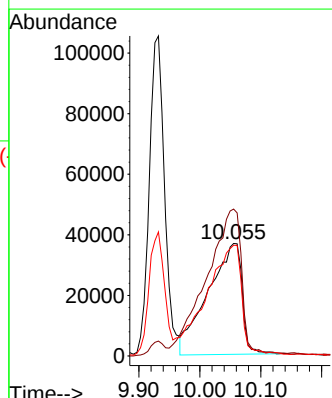
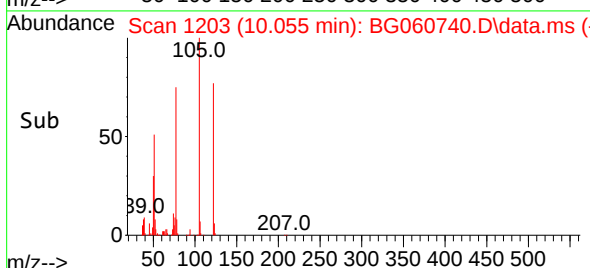
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

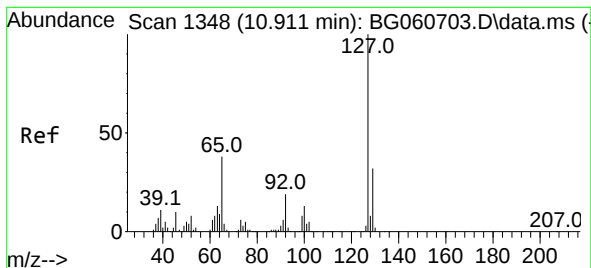


#32
Benzoic acid
Concen: 45.689 ng
RT: 10.055 min Scan# 1203
Delta R.T. 0.014 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:122 Resp: 141751
Ion Ratio Lower Upper
122 100
105 130.7 104.5 144.5
77 98.5 85.3 125.3





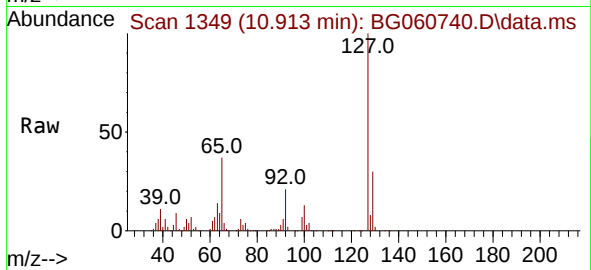
#33
4-Chloroaniline
Concen: 39.306 ng
RT: 10.913 min Scan# 1348
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

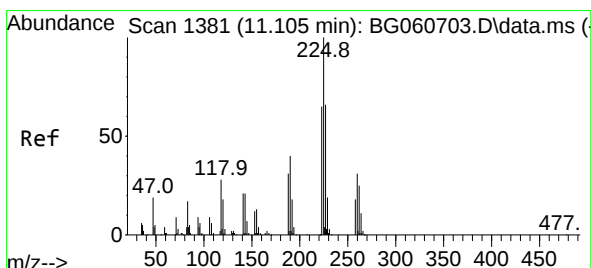
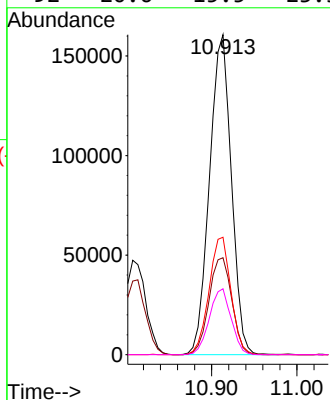
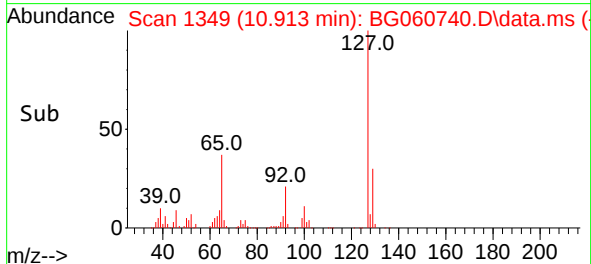


Tgt Ion:127 Resp: 28642
Ion Ratio Lower Upper
127 100
129 30.3 25.3 37.9
65 36.7 30.2 45.2
92 20.6 15.5 23.3

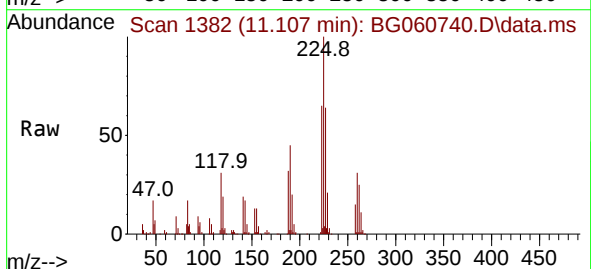
Manual Integrations

APPROVED

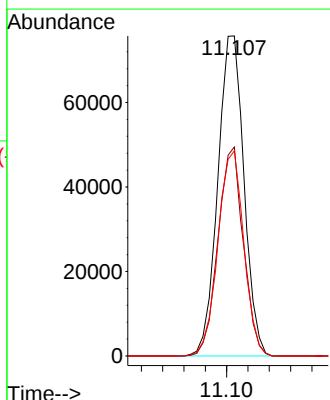
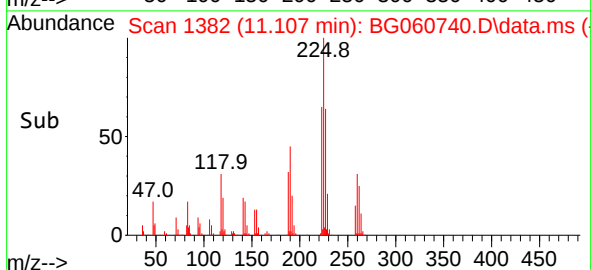
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

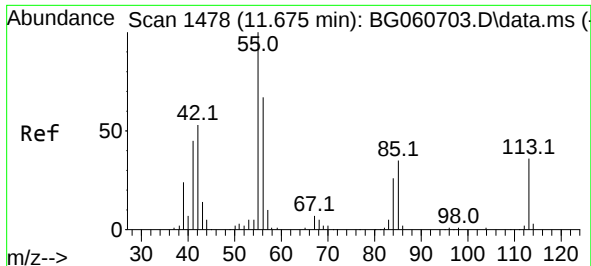


#34
Hexachlorobutadiene
Concen: 39.590 ng
RT: 11.107 min Scan# 1382
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



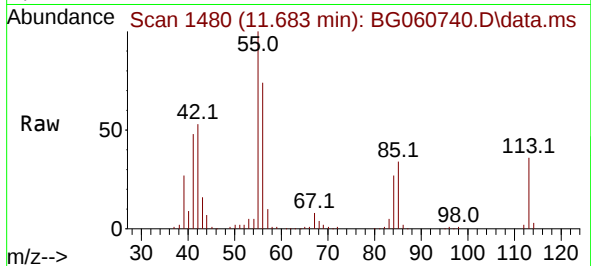
Tgt Ion:225 Resp: 129021
Ion Ratio Lower Upper
225 100
223 65.3 52.0 78.0
227 64.1 52.5 78.7





#35
Caprolactam
Concen: 41.748 ng
RT: 11.683 min Scan# 1478
Delta R.T. 0.008 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

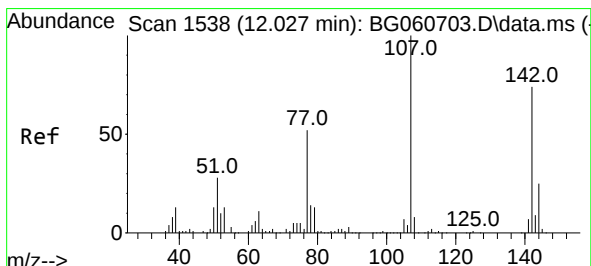
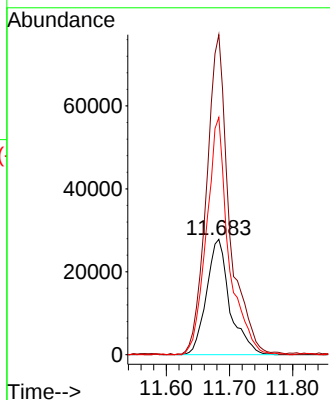
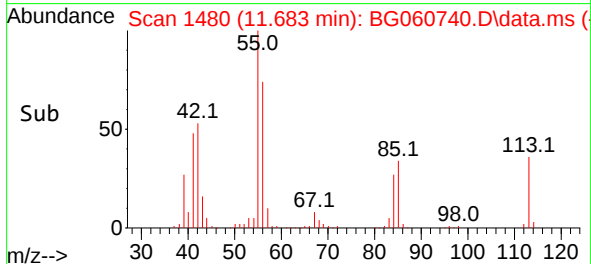
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



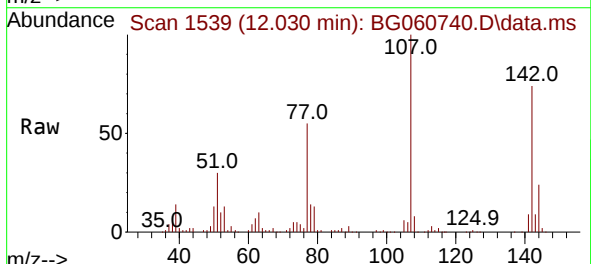
Tgt Ion:113 Resp: 7140
Ion Ratio Lower Upper
113 100
55 277.4 258.0 298.0
56 205.8 166.3 206.3

Manual Integrations
APPROVED

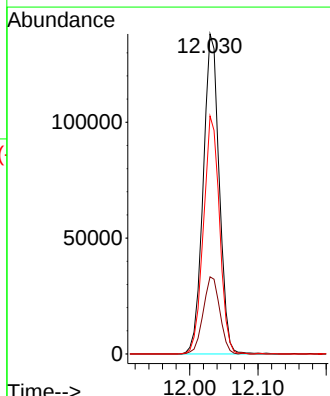
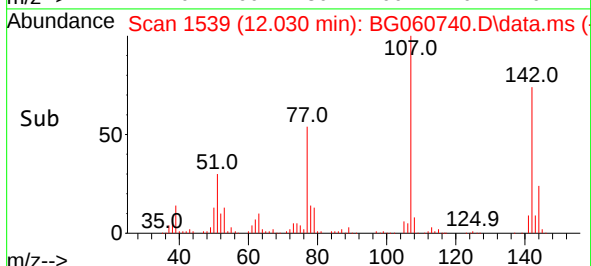
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

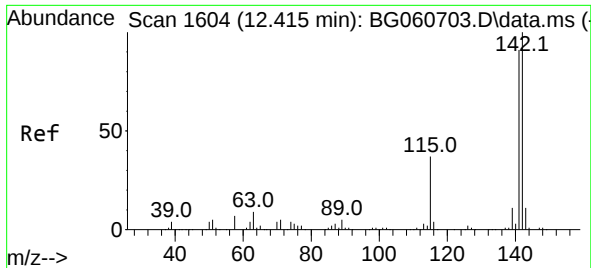


#36
4-Chloro-3-methylphenol
Concen: 40.954 ng
RT: 12.030 min Scan# 1539
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:107 Resp: 225929
Ion Ratio Lower Upper
107 100
144 24.1 20.0 30.0
142 74.4 59.2 88.8





#37
2-Methylnaphthalene
Concen: 39.550 ng
RT: 12.417 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

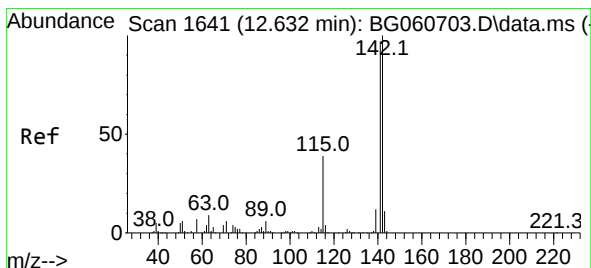
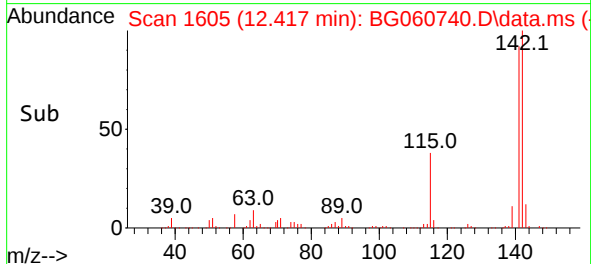
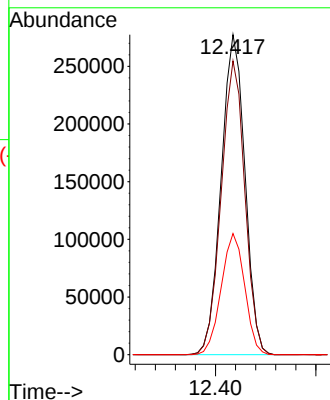
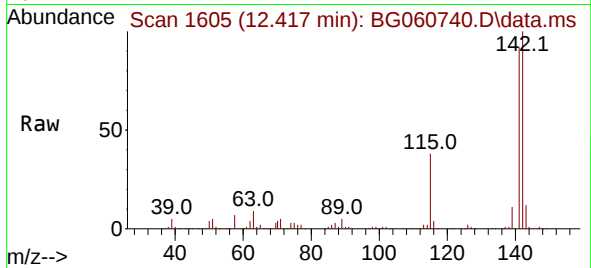
SSTDCCC040

Tgt Ion:142 Resp: 45618
Ion Ratio Lower Upper
142 100
141 91.8 72.7 109.1
115 37.8 29.9 44.9

Manual Integrations

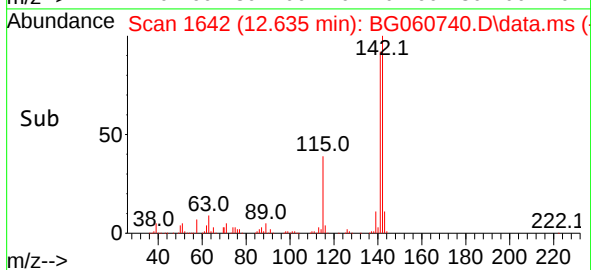
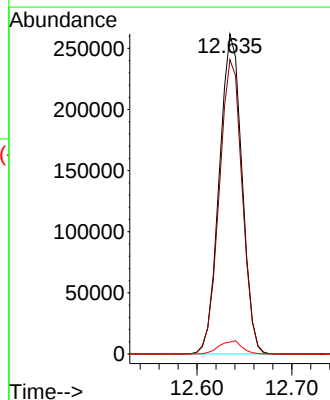
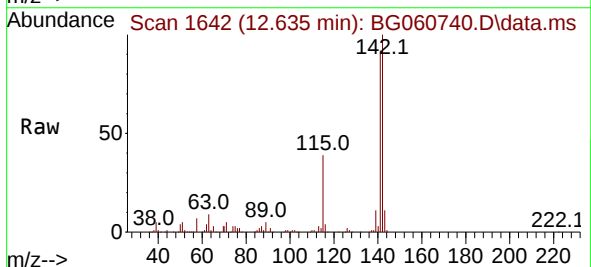
APPROVED

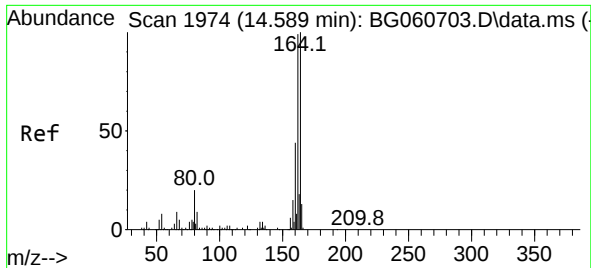
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#38
1-Methylnaphthalene
Concen: 39.922 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Tgt Ion:142 Resp: 435004
Ion Ratio Lower Upper
142 100
141 91.9 77.7 116.5
116 3.7 3.4 5.2





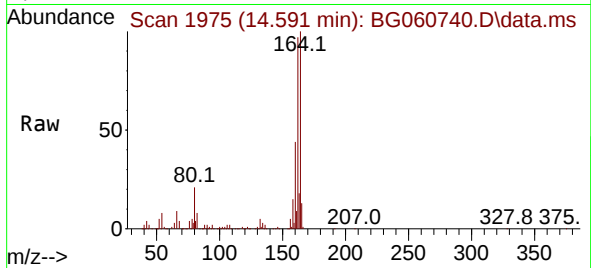
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.591 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

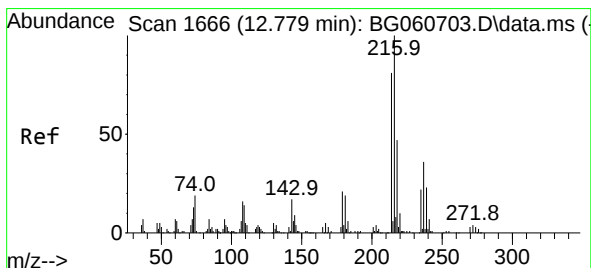
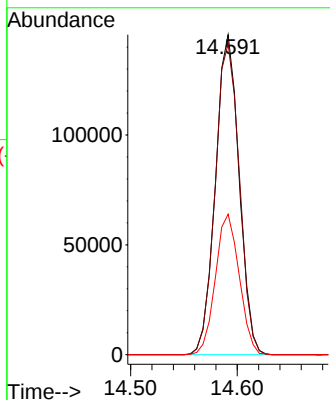
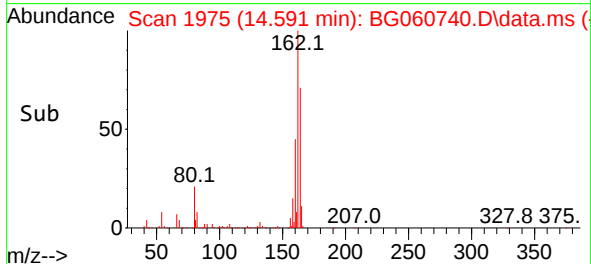


Tgt Ion:164 Resp: 223980
Ion Ratio Lower Upper
164 100
162 97.2 79.5 119.3
160 43.9 35.4 53.0

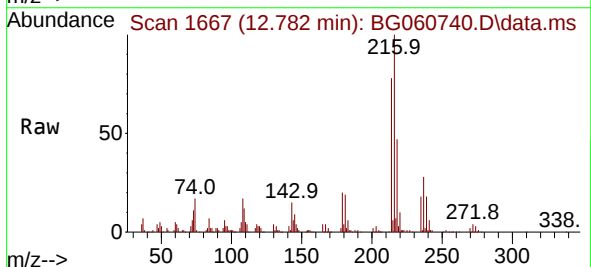
Manual Integrations

APPROVED

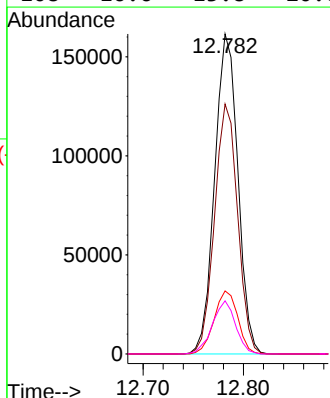
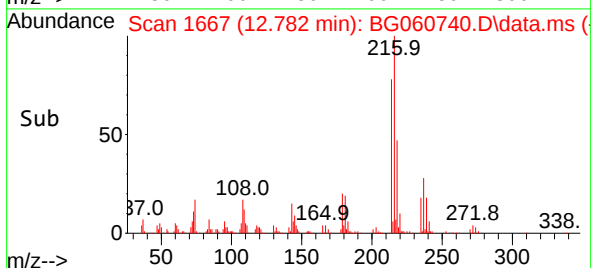
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

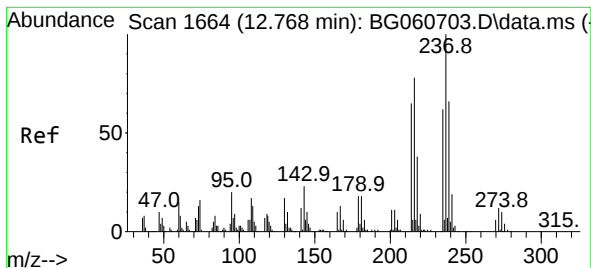


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.218 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:216 Resp: 258971
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 20.1 16.7 25.1
108 16.6 13.8 20.6





#41

Hexachlorocyclopentadiene

Concen: 43.267 ng

RT: 12.770 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

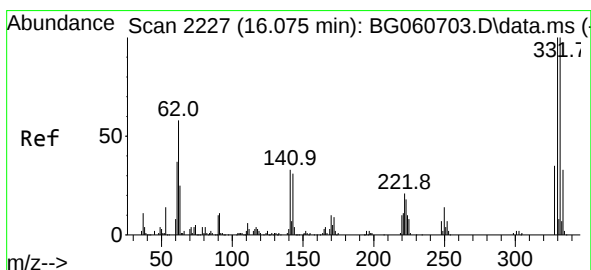
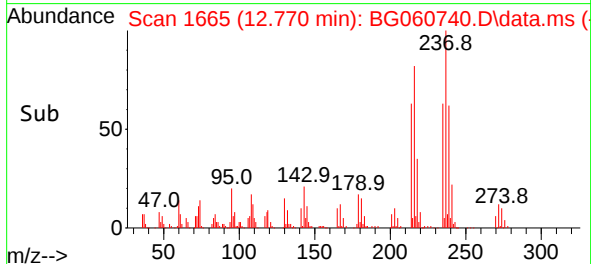
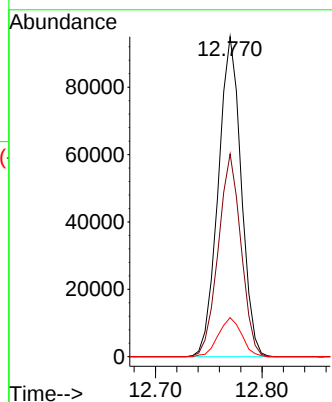
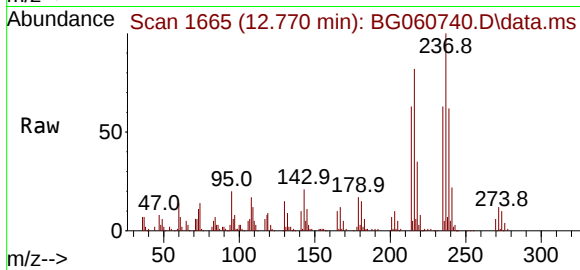
SSTDCCC040

Tgt Ion:	237	Resp:	14166
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.0	82.0
272	12.2	0.0	32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#42

2,4,6-Tribromophenol

Concen: 95.719 ng

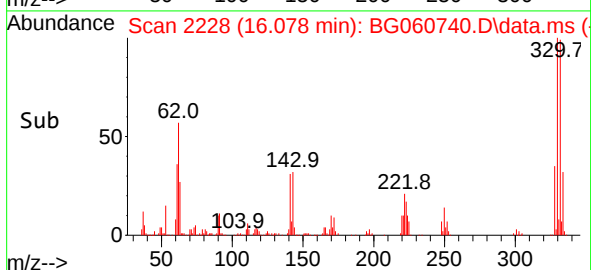
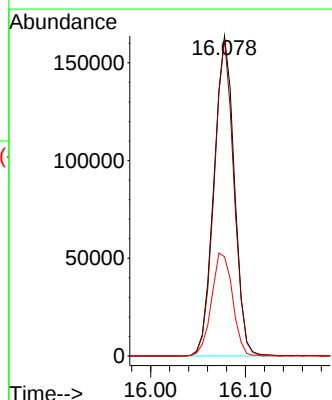
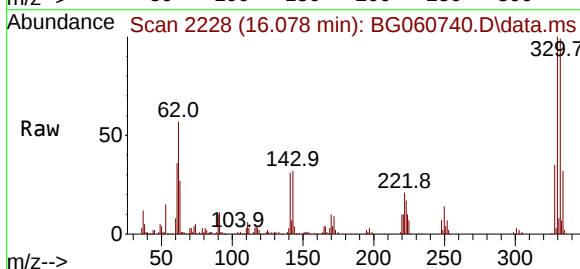
RT: 16.078 min Scan# 2228

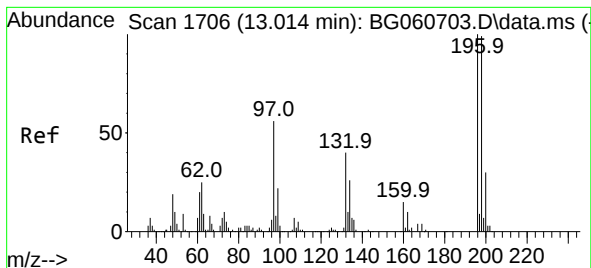
Delta R.T. 0.002 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

Tgt Ion:	330	Resp:	243368
Ion Ratio	Lower	Upper	
330	100		
332	96.3	78.2	117.4
141	33.3	27.0	40.6





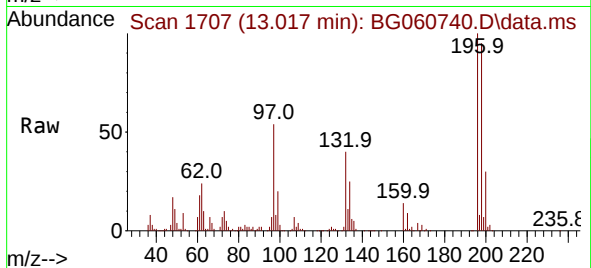
#43
2,4,6-Trichlorophenol
Concen: 43.344 ng
RT: 13.017 min Scan# 1706
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

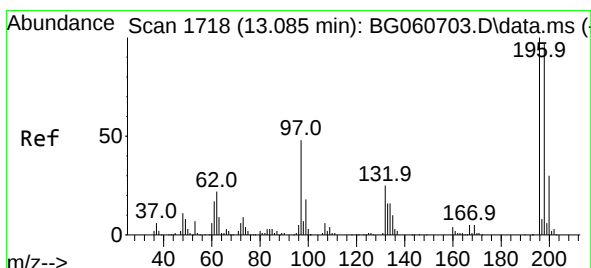
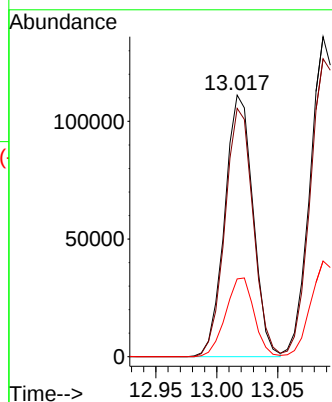
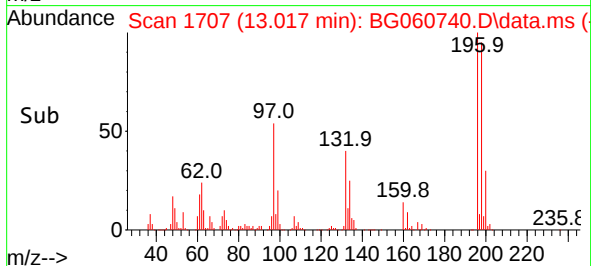


Tgt Ion:196 Resp: 17971
Ion Ratio Lower Upper
196 100
198 94.9 79.1 118.7
200 29.7 24.0 36.0

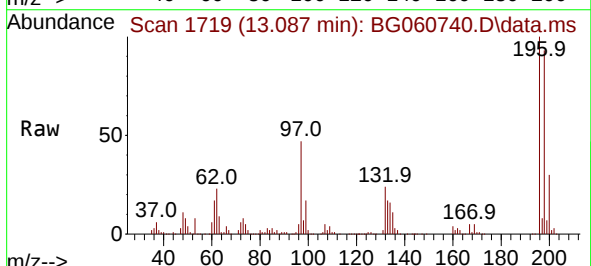
Manual Integrations

APPROVED

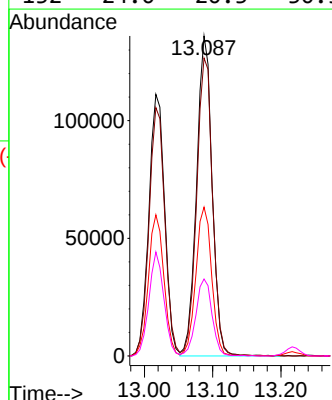
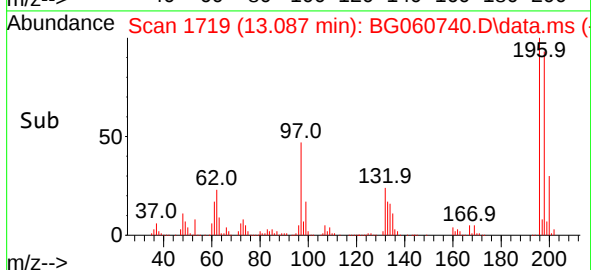
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

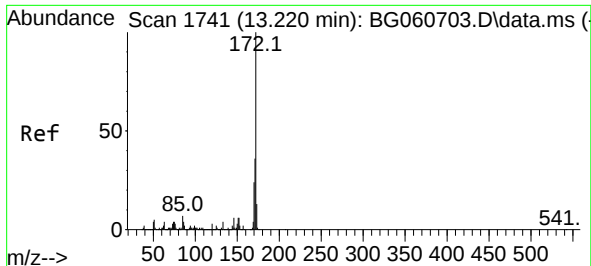


#44
2,4,5-Trichlorophenol
Concen: 43.577 ng
RT: 13.087 min Scan# 1719
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:196 Resp: 215622
Ion Ratio Lower Upper
196 100
198 93.1 77.8 116.8
97 46.5 38.2 57.4
132 24.0 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 76.867 ng
RT: 13.216 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

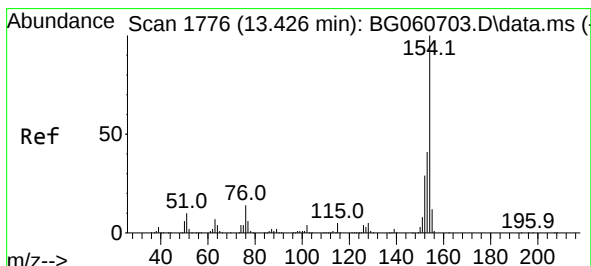
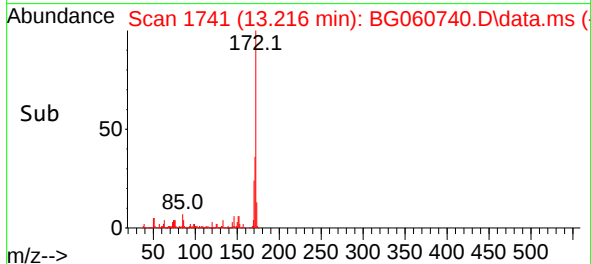
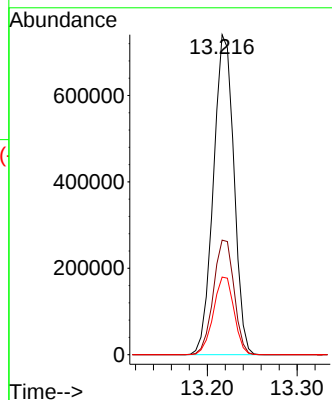
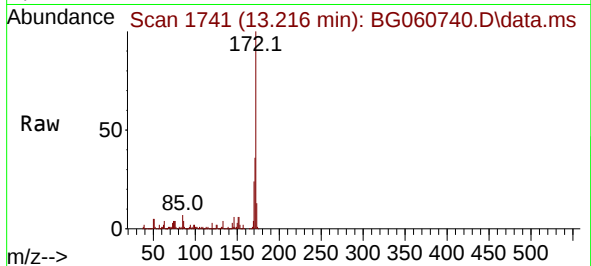
SSTDCCC040

Tgt Ion:172 Resp: 117310
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 24.3 19.4 29.0

Manual Integrations

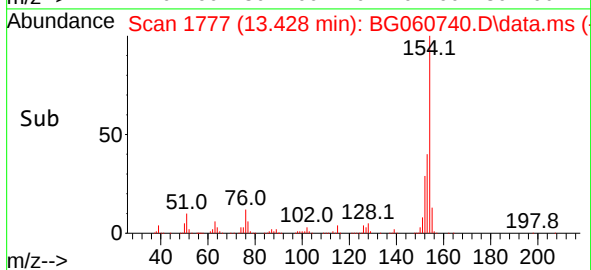
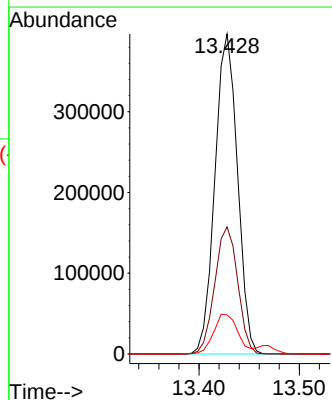
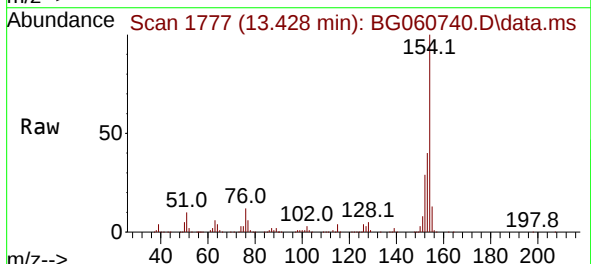
APPROVED

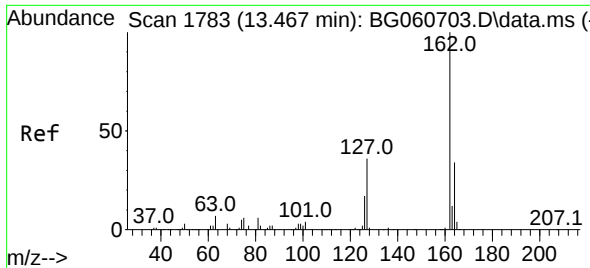
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#46
1,1'-Biphenyl
Concen: 38.955 ng
RT: 13.428 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Tgt Ion:154 Resp: 616285
Ion Ratio Lower Upper
154 100
153 39.7 20.8 60.8
76 12.2 0.0 33.9





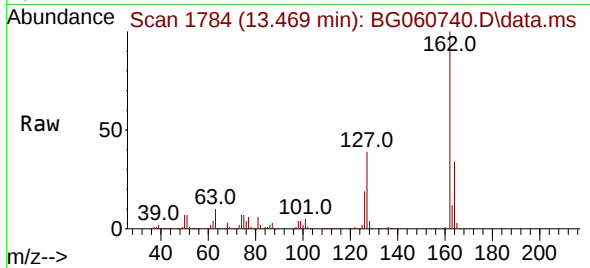
#47
2-Chloronaphthalene
Concen: 39.025 ng
RT: 13.469 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

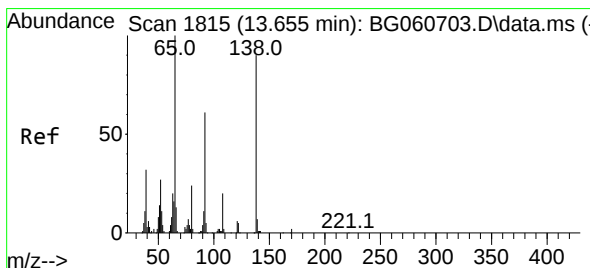
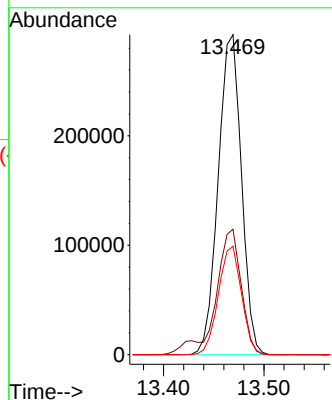
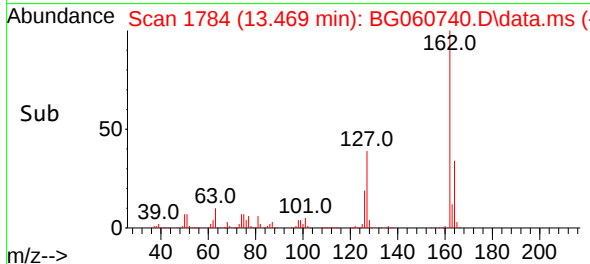


Tgt Ion:162 Resp: 469070
Ion Ratio Lower Upper
162 100
127 39.2 30.6 46.0
164 33.9 26.9 40.3

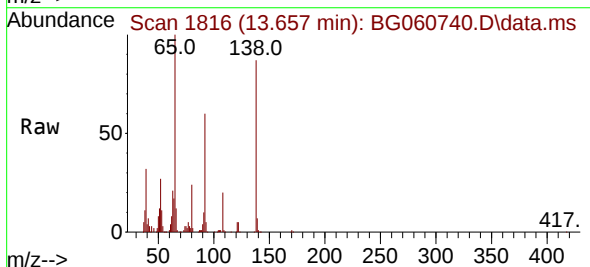
Manual Integrations

APPROVED

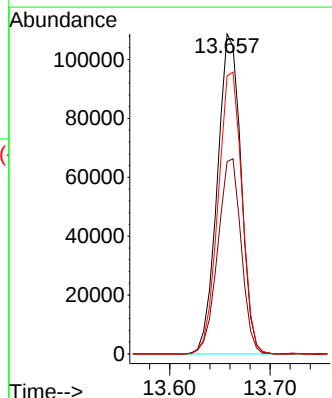
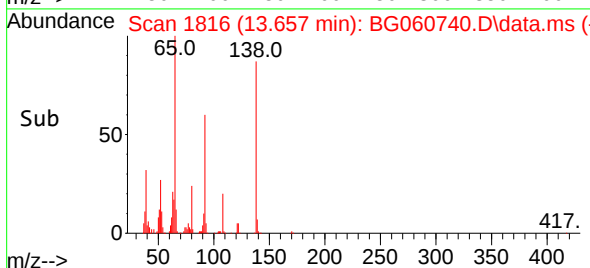
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

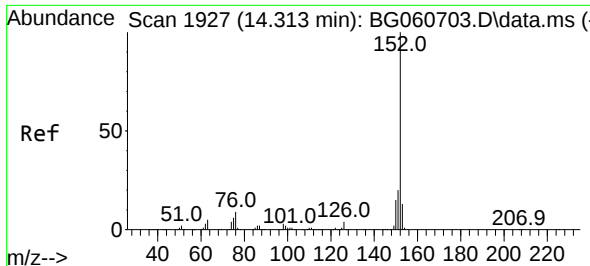


#48
2-Nitroaniline
Concen: 45.974 ng
RT: 13.657 min Scan# 1816
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion: 65 Resp: 177795
Ion Ratio Lower Upper
65 100
92 60.1 48.6 72.8
138 86.8 72.2 108.4





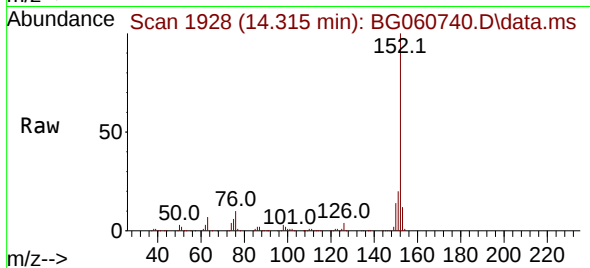
#49
Acenaphthylene
Concen: 39.480 ng
RT: 14.315 min Scan# 1927
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

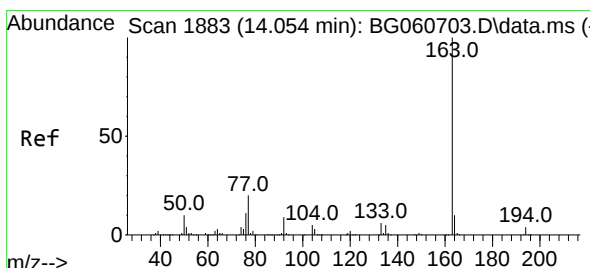
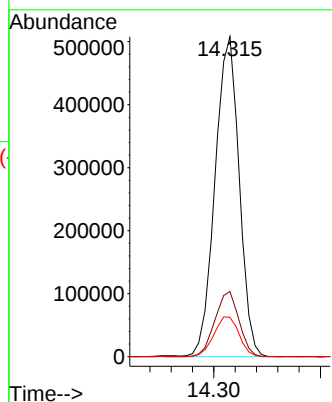
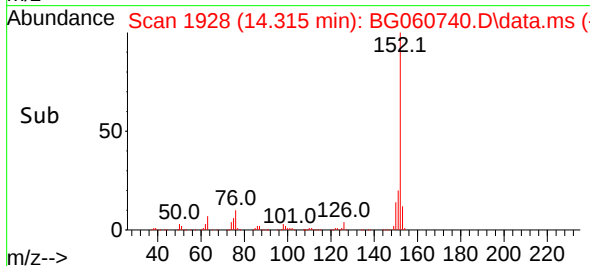


Tgt Ion:152 Resp: 79736
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 12.3 10.5 15.7

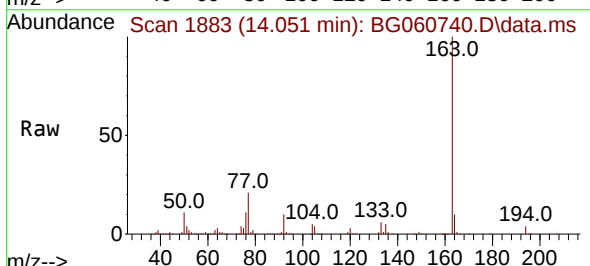
Manual Integrations

APPROVED

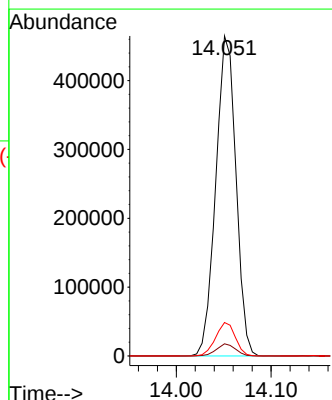
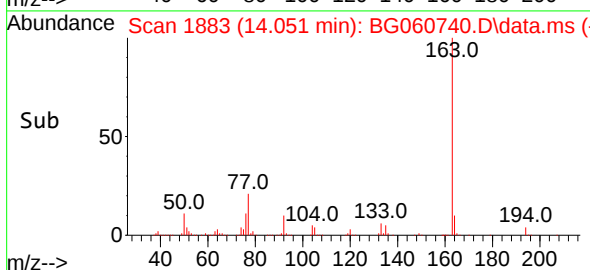
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

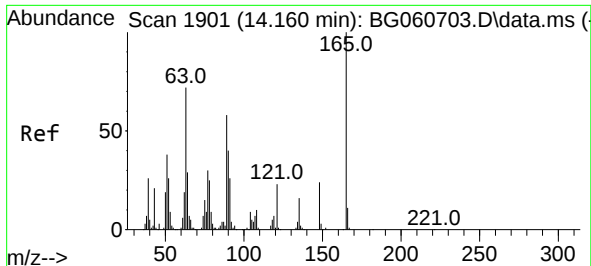


#50
Dimethylphthalate
Concen: 38.848 ng
RT: 14.051 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:163 Resp: 687740
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.4 7.9 11.9





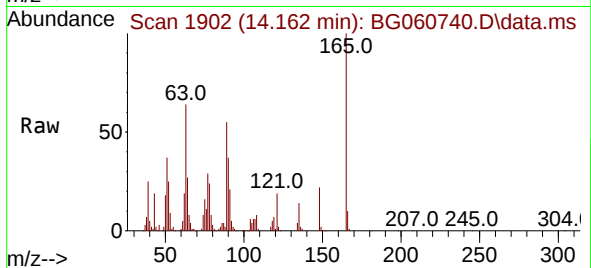
#51
2,6-Dinitrotoluene
Concen: 44.303 ng
RT: 14.162 min Scan# 1901
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

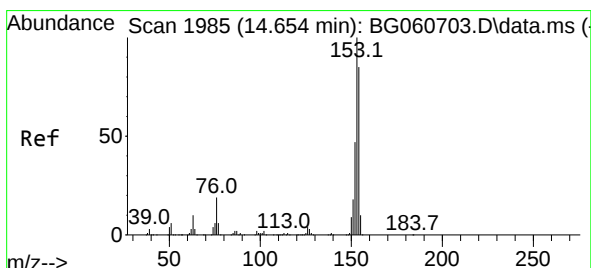
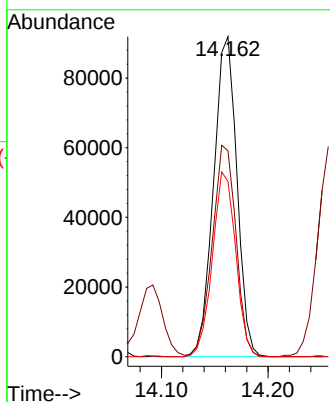
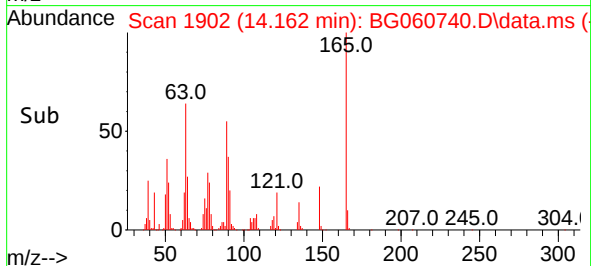


Tgt Ion:165 Resp: 139509
Ion Ratio Lower Upper
165 100
63 64.3 58.2 87.4
89 54.8 46.1 69.1

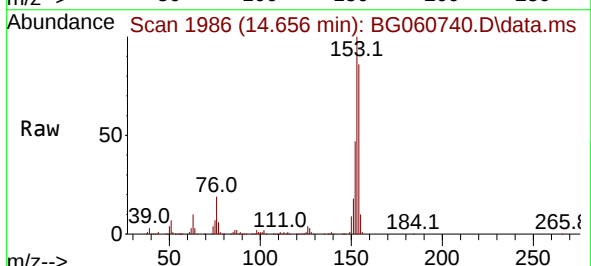
Manual Integrations

APPROVED

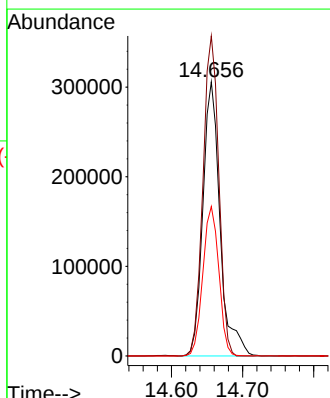
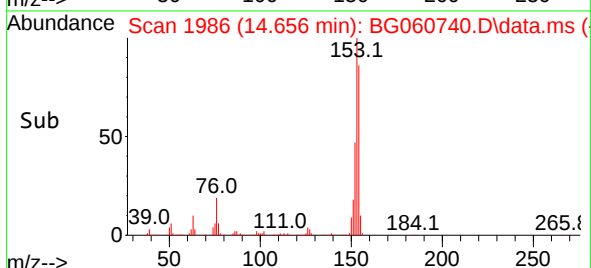
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

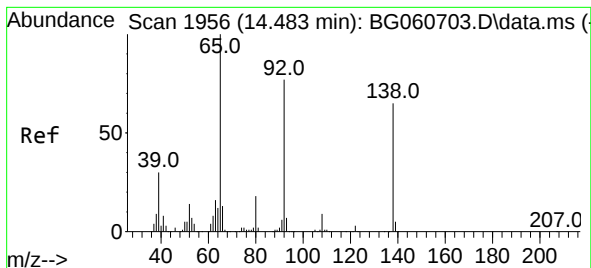


#52
Acenaphthene
Concen: 40.567 ng
RT: 14.656 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:154 Resp: 514420
Ion Ratio Lower Upper
154 100
153 116.7 93.9 140.9
152 54.5 44.1 66.1





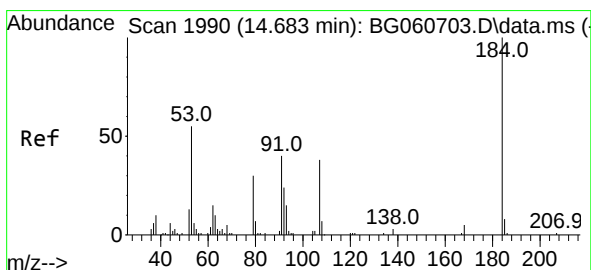
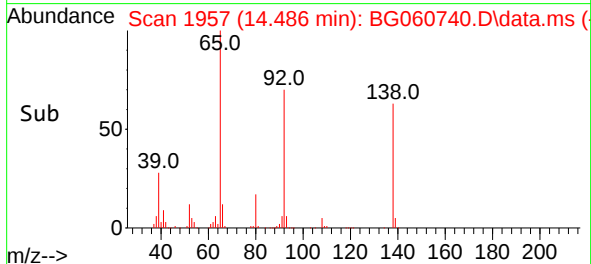
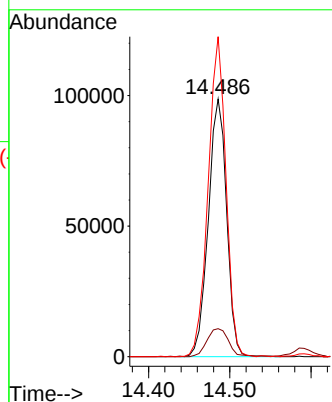
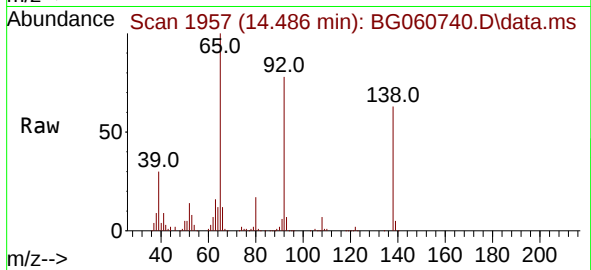
#53
3-Nitroaniline
Concen: 44.558 ng
RT: 14.486 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 15418
Ion Ratio Lower Upper
138 100
108 10.9 11.3 16.9
92 124.3 94.1 141.1

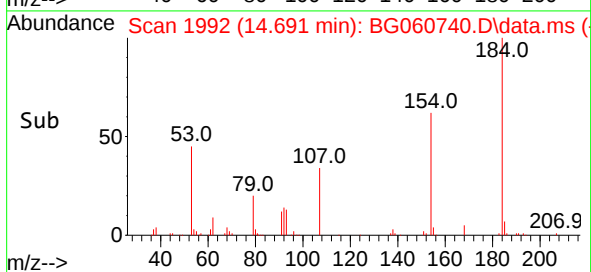
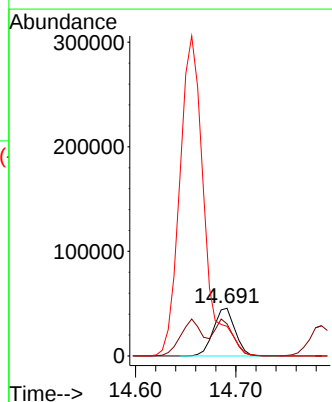
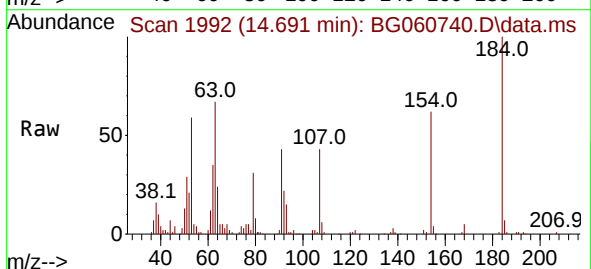
Manual Integrations
APPROVED

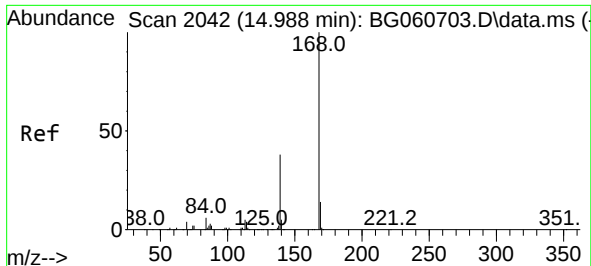
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#54
2,4-Dinitrophenol
Concen: 55.447 ng
RT: 14.691 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Tgt Ion:184 Resp: 68326
Ion Ratio Lower Upper
184 100
63 67.2 51.3 76.9
154 62.0 59.9 89.9





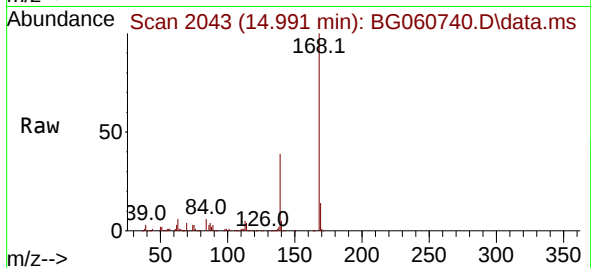
#55
Dibenzenofuran
Concen: 39.271 ng
RT: 14.991 min Scan# 2042
Delta R.T. 0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

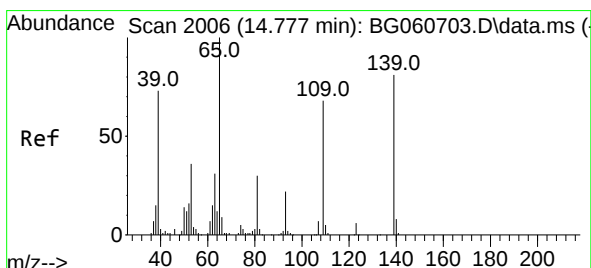
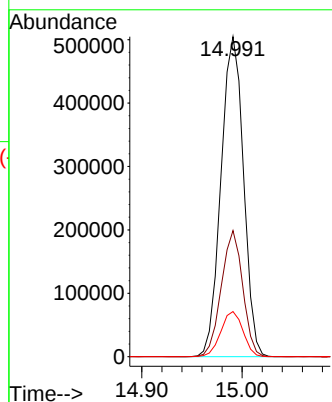
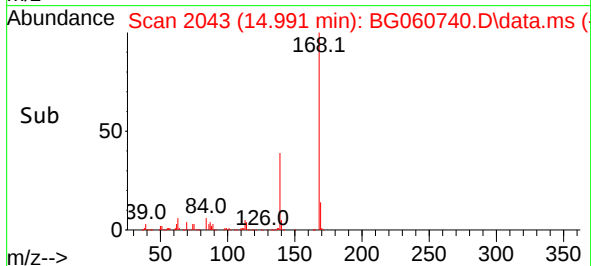


Tgt Ion:168 Resp: 785495
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 14.1 11.0 16.4

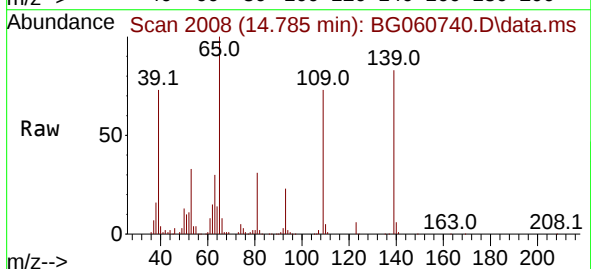
Manual Integrations

APPROVED

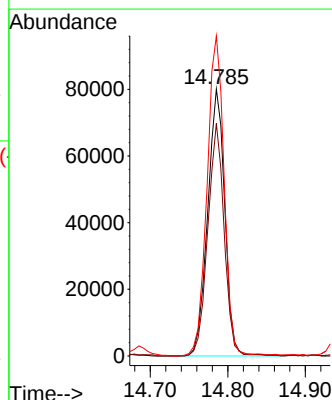
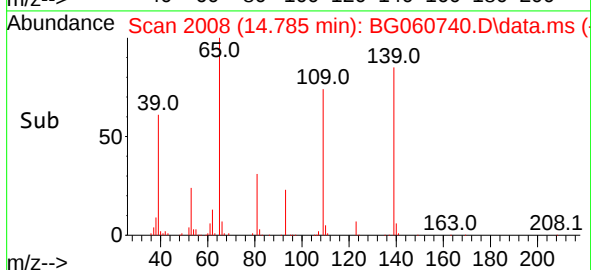
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

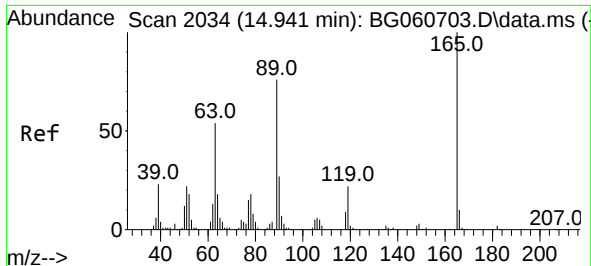


#56
4-Nitrophenol
Concen: 47.428 ng
RT: 14.785 min Scan# 2008
Delta R.T. 0.008 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:139 Resp: 122746
Ion Ratio Lower Upper
139 100
109 87.2 64.0 104.0
65 119.9 104.3 144.3





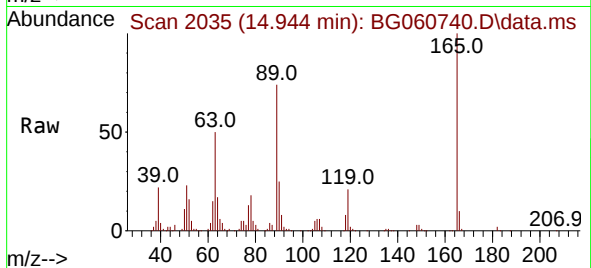
#57
2,4-Dinitrotoluene
Concen: 46.014 ng
RT: 14.944 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

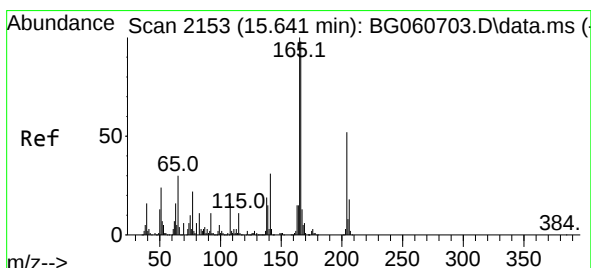
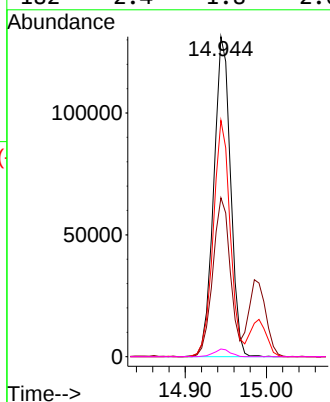
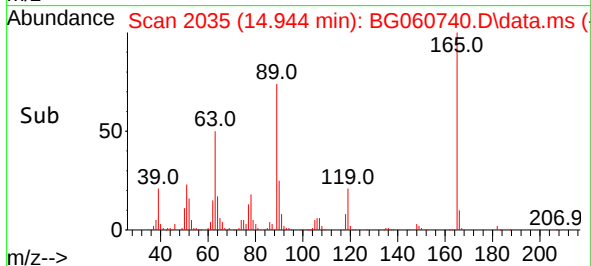


Tgt Ion:165 Resp: 18865
Ion Ratio Lower Upper
165 100
63 49.7 43.4 65.0
89 73.9 61.0 91.6
182 2.4 1.8 2.6

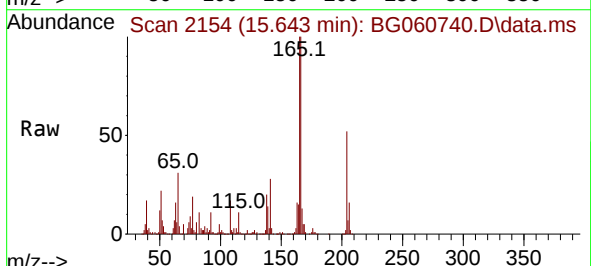
Manual Integrations

APPROVED

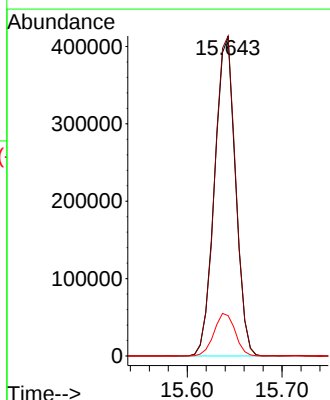
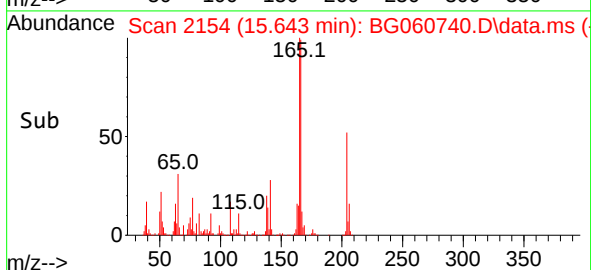
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

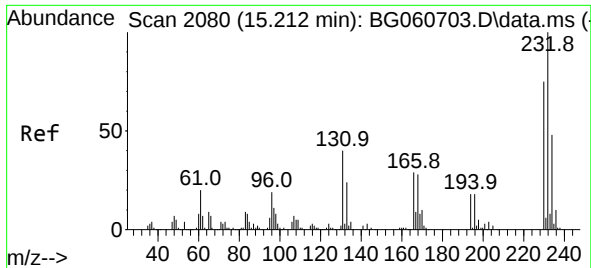


#58
Fluorene
Concen: 39.242 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:166 Resp: 629957
Ion Ratio Lower Upper
166 100
165 100.4 81.8 122.8
167 12.6 10.9 16.3





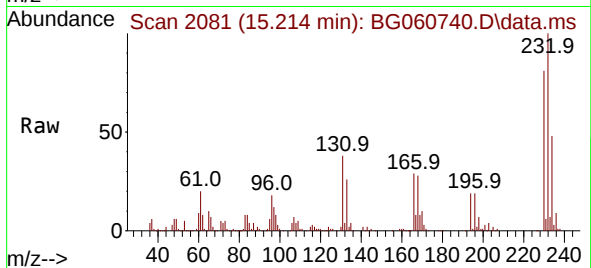
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.435 ng
RT: 15.214 min Scan# 2080
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

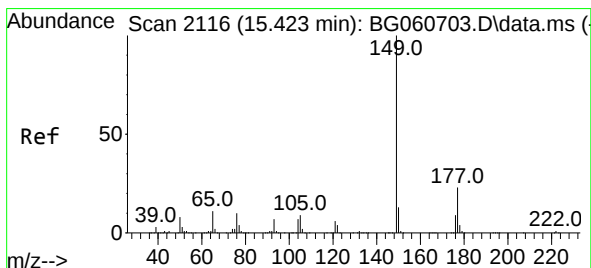
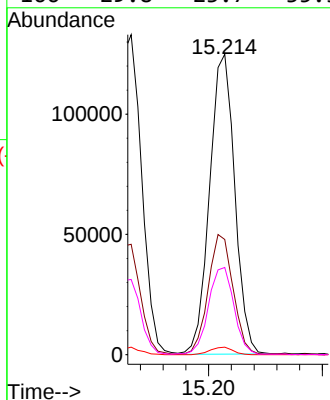
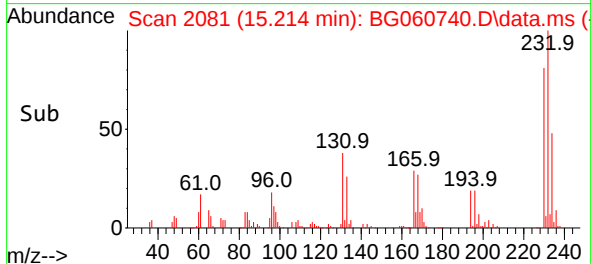


Tgt Ion:232 Resp: 191609
Ion Ratio Lower Upper
232 100
131 40.0 32.2 48.2
130 2.2 2.1 3.1
166 29.8 23.7 35.5

Manual Integrations

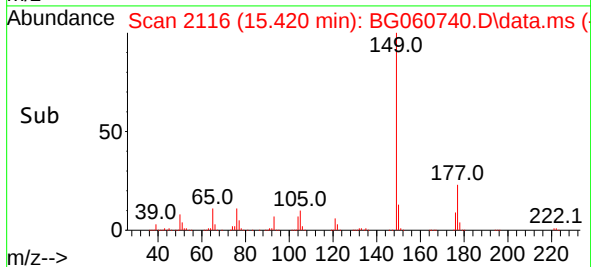
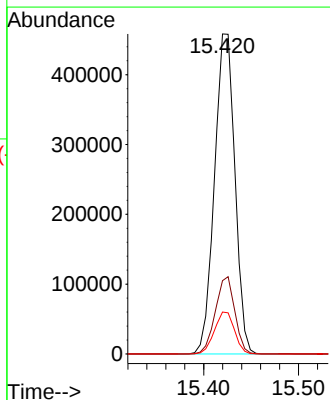
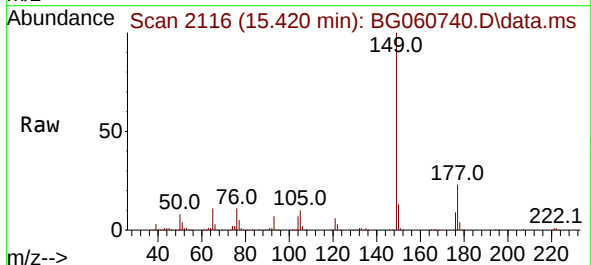
APPROVED

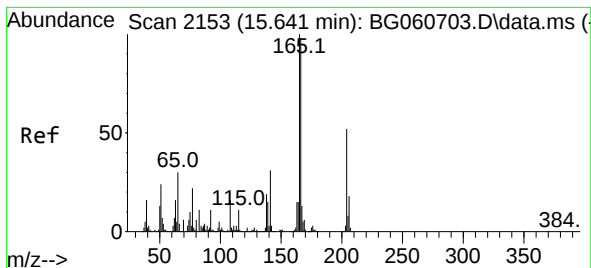
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#60
Diethylphthalate
Concen: 38.590 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

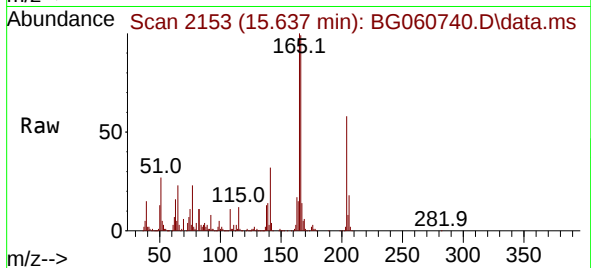
Tgt Ion:149 Resp: 687332
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.345 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

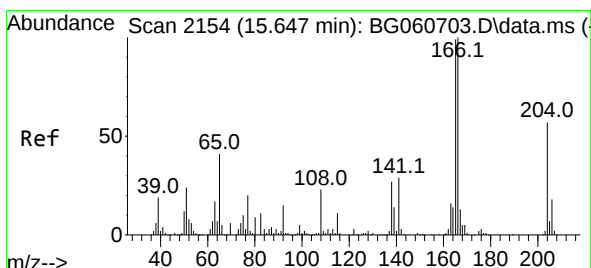
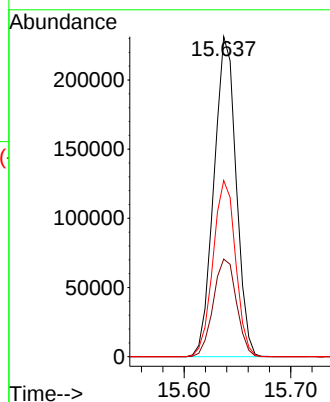
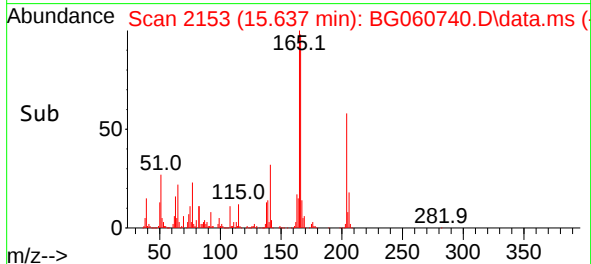
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



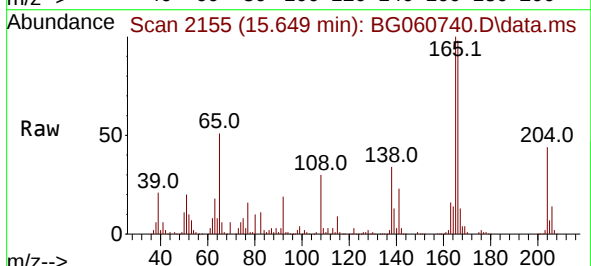
Tgt Ion:204 Resp: 33414
Ion Ratio Lower Upper
204 100
206 30.5 28.3 42.5
141 55.0 47.2 70.8

Manual Integrations
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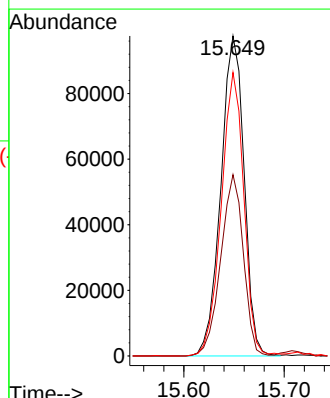
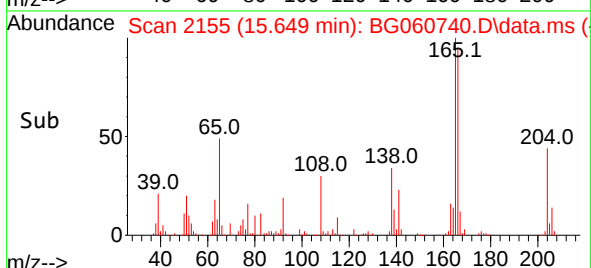
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

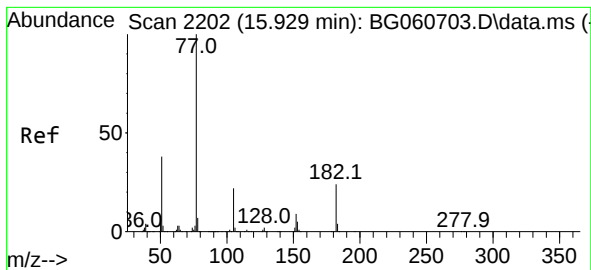


#62
4-Nitroaniline
Concen: 48.348 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:138 Resp: 156491
Ion Ratio Lower Upper
138 100
92 56.6 36.8 76.8
108 88.6 66.9 106.9





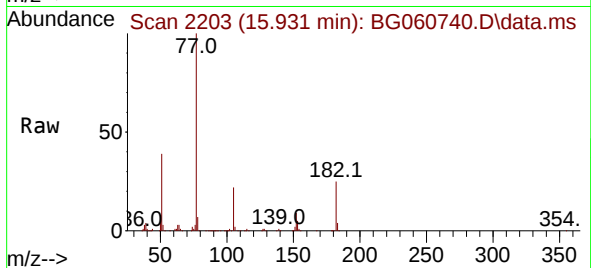
#63
Azobenzene
Concen: 38.516 ng
RT: 15.931 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

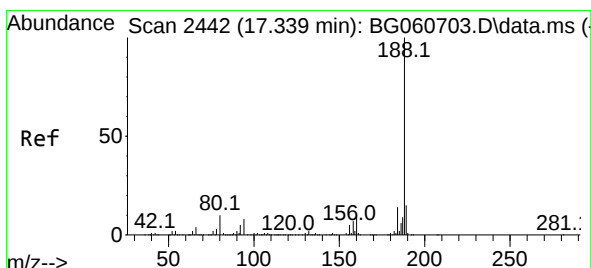
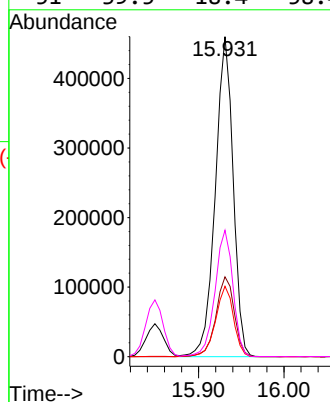
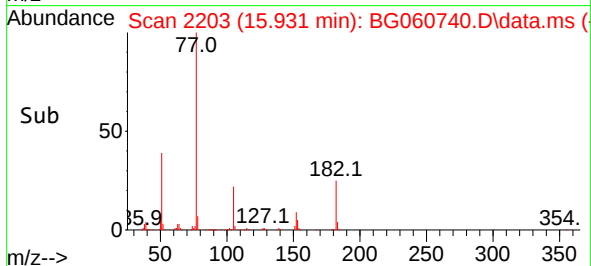


Tgt Ion: 77 Resp: 66849
Ion Ratio Lower Upper
77 100
182 24.9 3.9 43.9
105 22.0 1.7 41.7
51 39.5 18.4 58.4

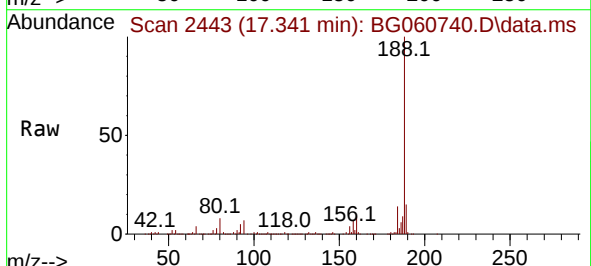
Manual Integrations

APPROVED

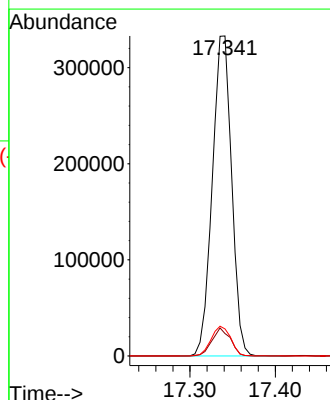
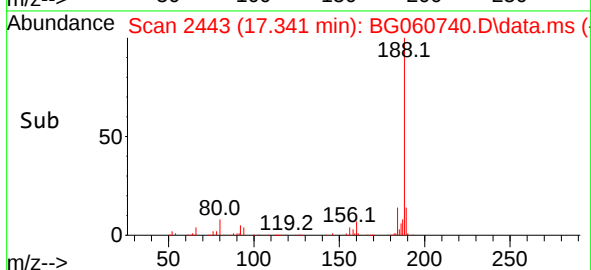
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

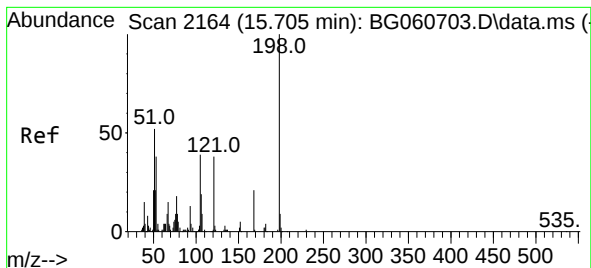


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.341 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



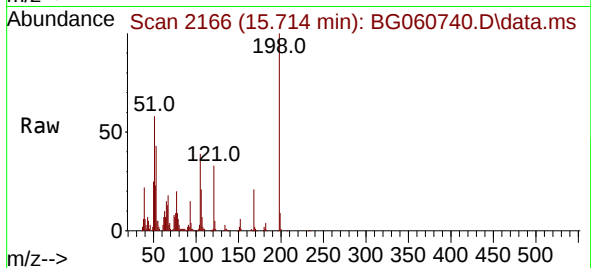
Tgt Ion:188 Resp: 524178
Ion Ratio Lower Upper
188 100
94 7.0 6.6 9.8
80 8.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 46.645 ng
RT: 15.714 min Scan# 2166
Delta R.T. 0.009 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

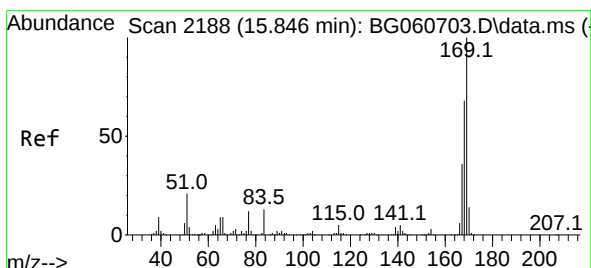
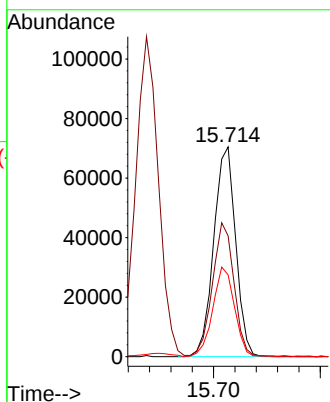
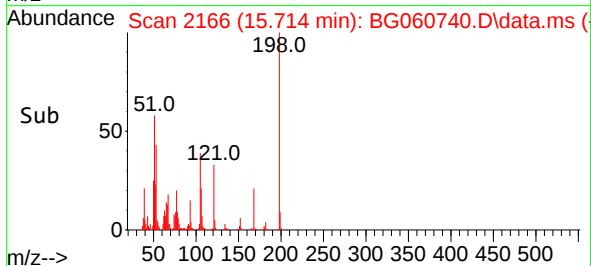
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



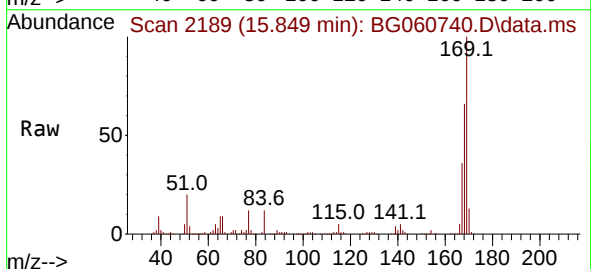
Tgt Ion:198 Resp: 100401
Ion Ratio Lower Upper
198 100
51 57.6 36.7 76.7
105 39.0 19.1 59.1

Manual Integrations
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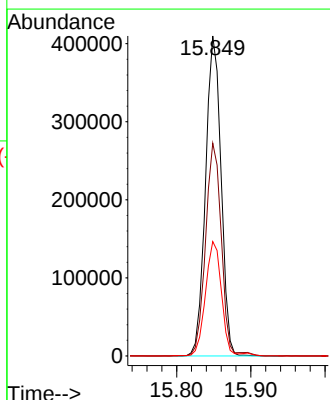
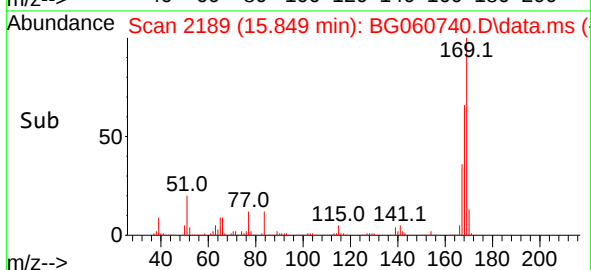
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

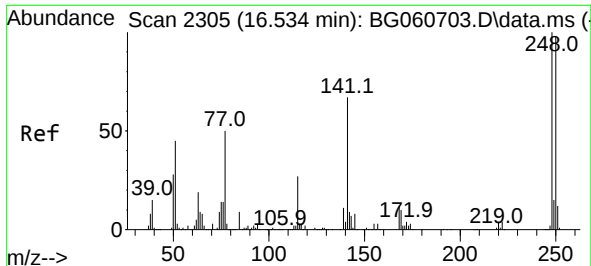


#66
n-Nitrosodiphenylamine
Concen: 39.707 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:169 Resp: 594779
Ion Ratio Lower Upper
169 100
168 66.5 54.5 81.7
167 35.7 29.2 43.8





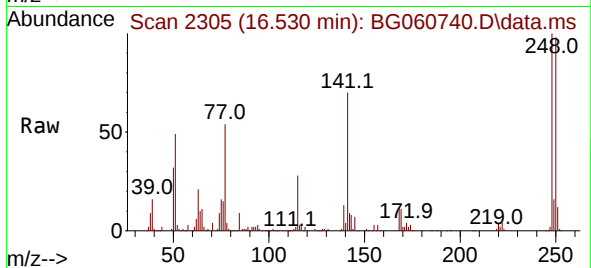
#67
4-Bromophenyl-phenylether
Concen: 42.394 ng
RT: 16.530 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

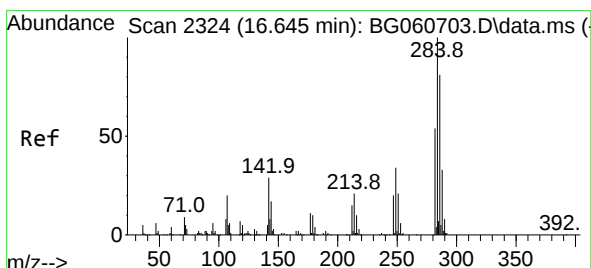
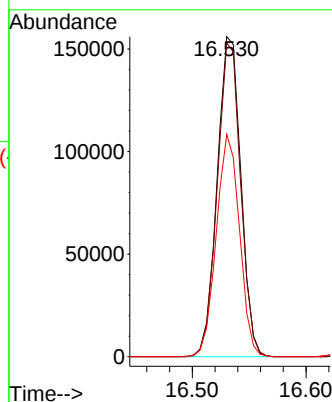
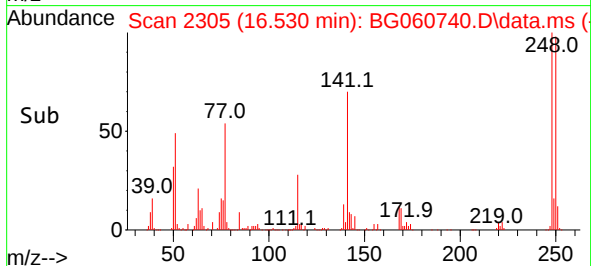


Tgt Ion:248 Resp: 225520
Ion Ratio Lower Upper
248 100
250 98.0 78.3 117.5
141 69.5 53.7 80.5

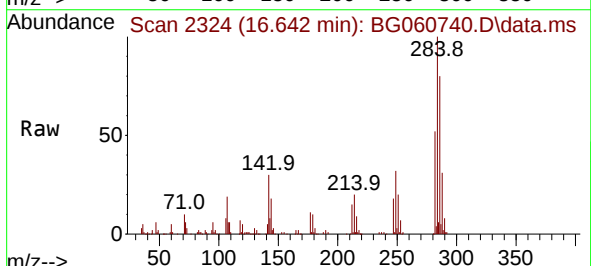
Manual Integrations

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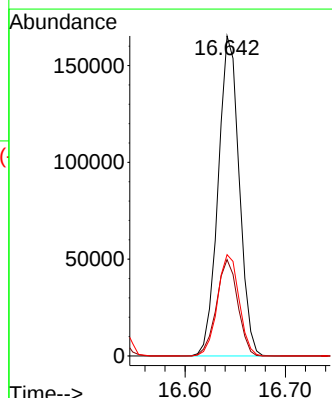
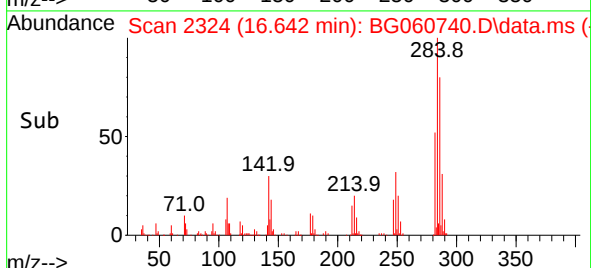
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

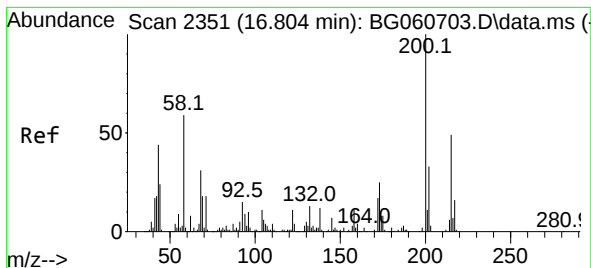


#68
Hexachlorobenzene
Concen: 39.984 ng
RT: 16.642 min Scan# 2324
Delta R.T. -0.004 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:284 Resp: 240113
Ion Ratio Lower Upper
284 100
142 30.1 22.9 34.3
249 31.7 27.1 40.7





#69

Atrazine

Concen: 39.774 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060740.D

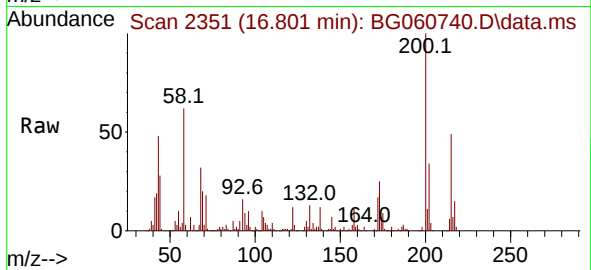
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

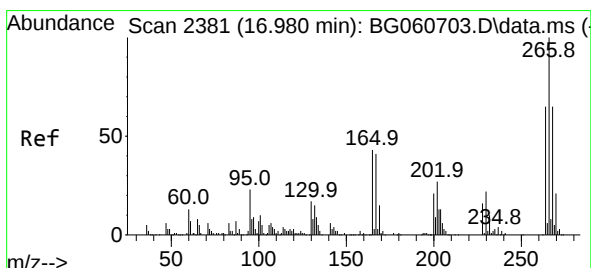
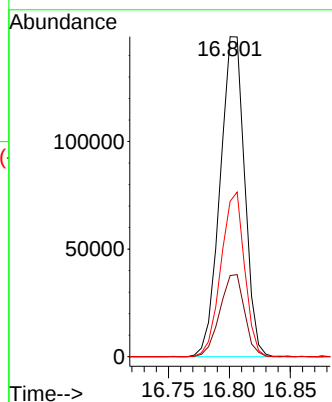
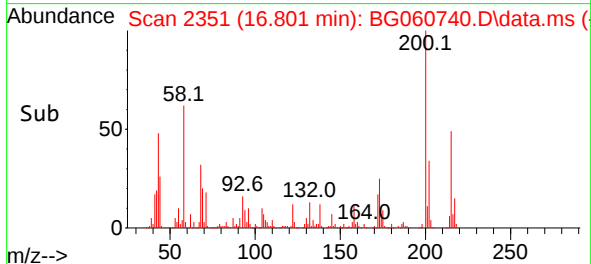


Tgt Ion:	200	Resp:	20834
Ion Ratio	Lower	Upper	
200	100		
173	25.3	5.2	45.2
215	48.6	28.8	68.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#70

Pentachlorophenol

Concen: 46.158 ng

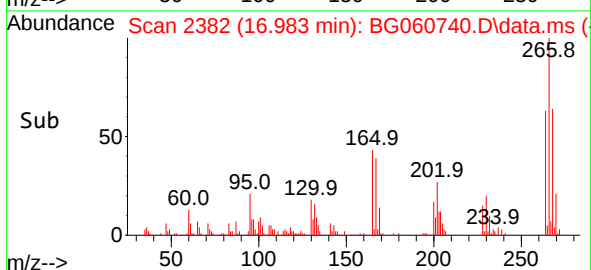
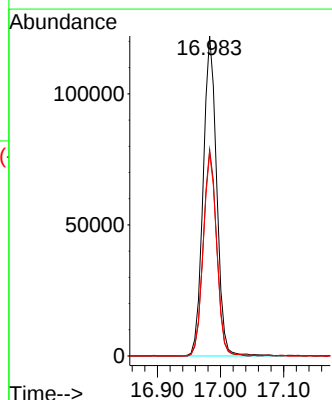
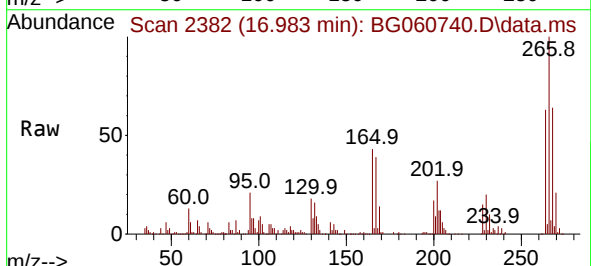
RT: 16.983 min Scan# 2382

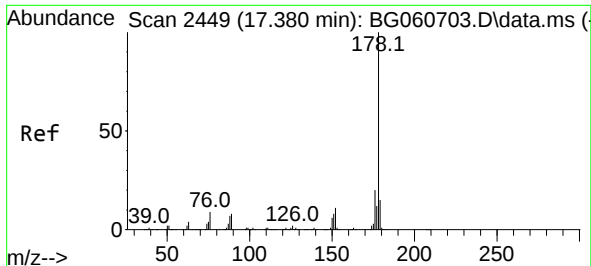
Delta R.T. 0.002 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

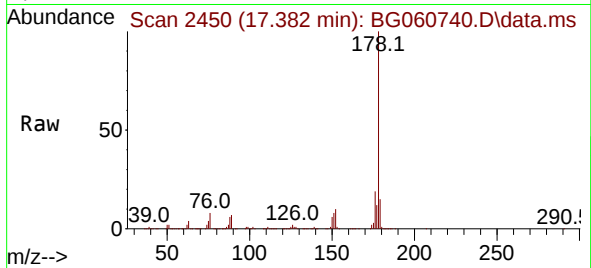
Tgt Ion:	266	Resp:	180868
Ion Ratio	Lower	Upper	
266	100		
268	64.5	52.2	78.4
264	63.5	51.8	77.6





#71
Phenanthrene
Concen: 39.137 ng
RT: 17.382 min Scan# 2449
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

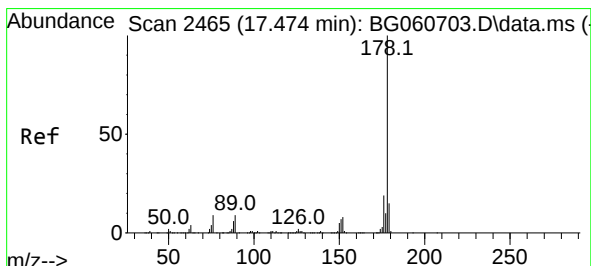
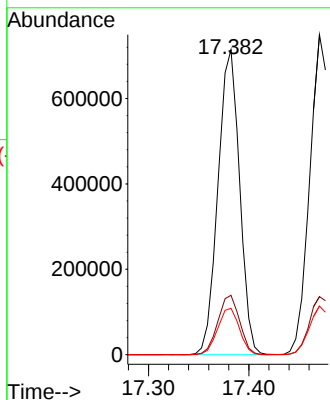
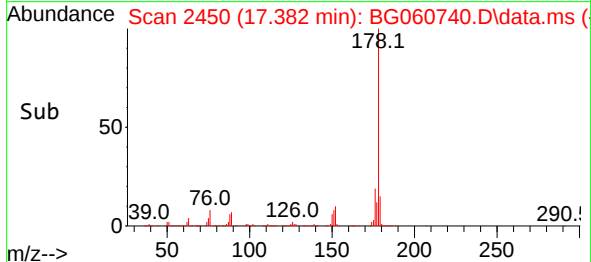
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



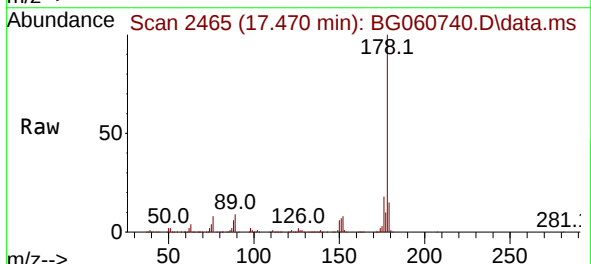
Tgt Ion:178 Resp: 1066940
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.2 12.2 18.4

Manual Integrations
APPROVED

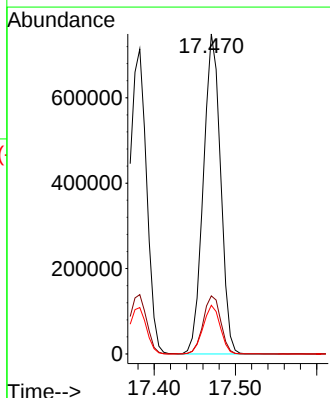
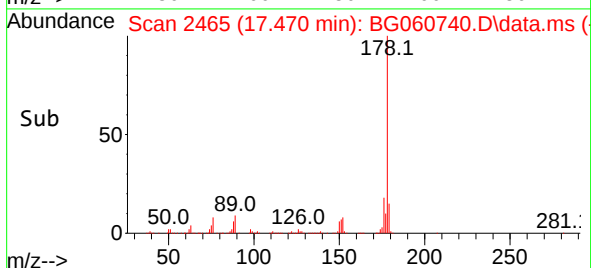
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

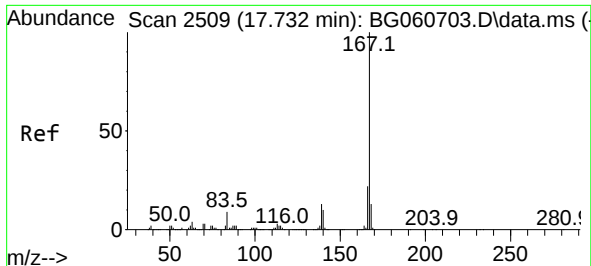


#72
Anthracene
Concen: 39.807 ng
RT: 17.470 min Scan# 2465
Delta R.T. -0.004 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



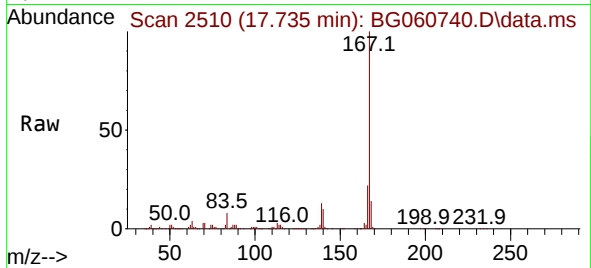
Tgt Ion:178 Resp: 1102089
Ion Ratio Lower Upper
178 100
176 18.2 15.5 23.3
179 15.2 12.2 18.2





#73
Carbazole
Concen: 39.407 ng
RT: 17.735 min Scan# 2509
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

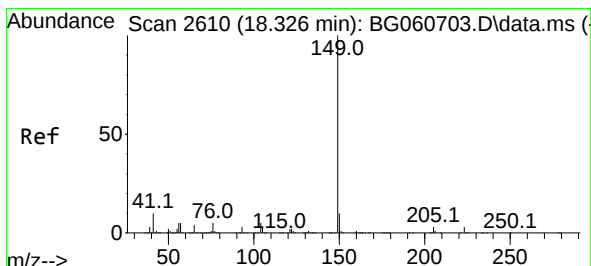
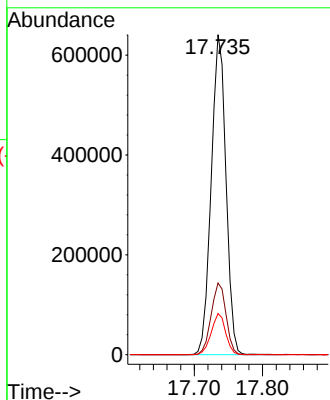
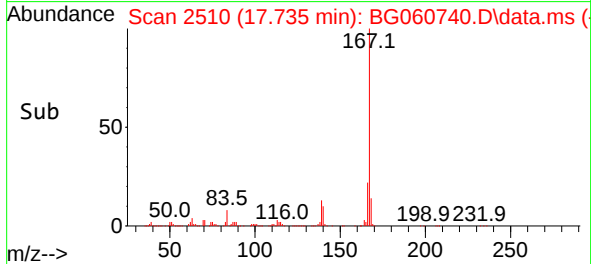
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



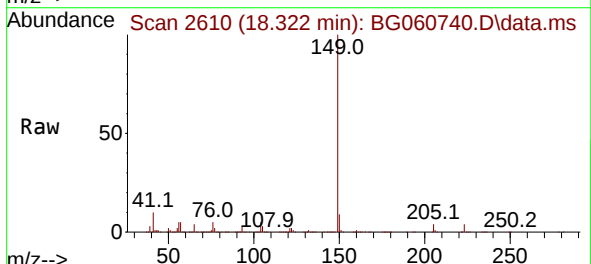
Tgt Ion:167 Resp: 961929
Ion Ratio Lower Upper
167 100
166 22.4 18.0 27.0
139 12.9 10.5 15.7

Manual Integrations
APPROVED

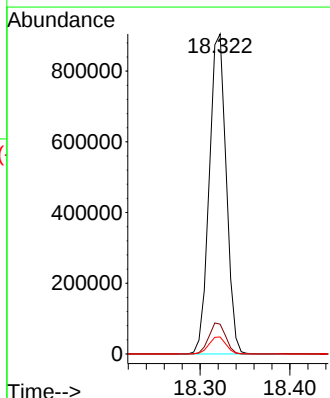
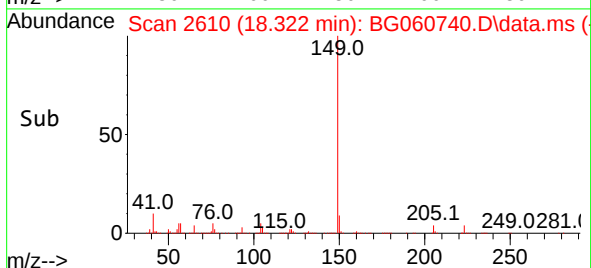
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

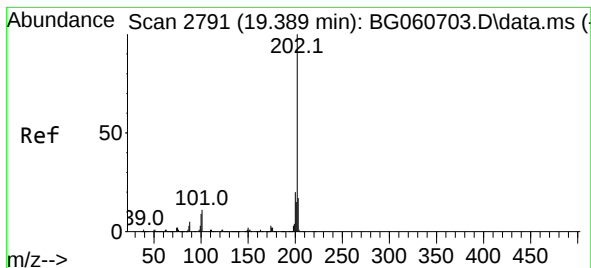


#74
Di-n-butylphthalate
Concen: 38.937 ng
RT: 18.322 min Scan# 2610
Delta R.T. -0.004 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



Tgt Ion:149 Resp: 1184943
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 38.937 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 128805

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.8

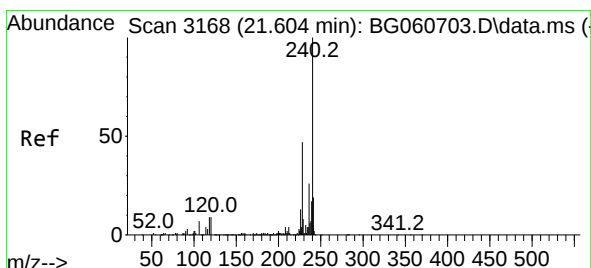
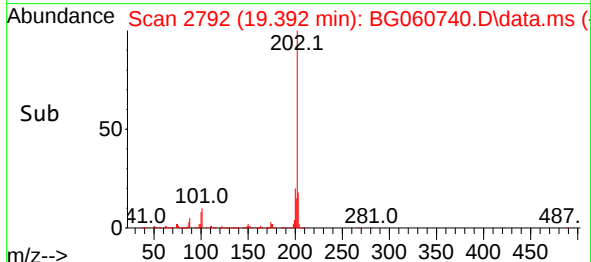
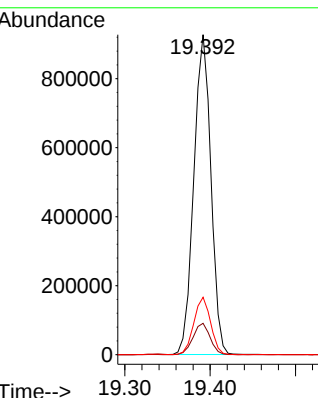
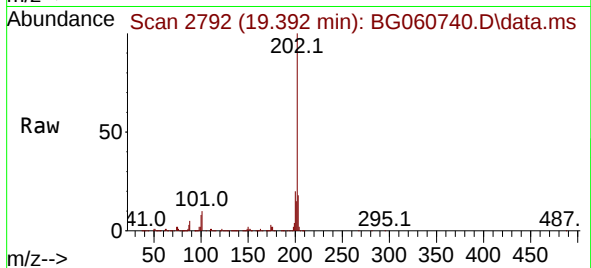
203 18.0 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024

Supervised By :mohammad ahmed 04/04/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.601 min Scan# 3168

Delta R.T. -0.003 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

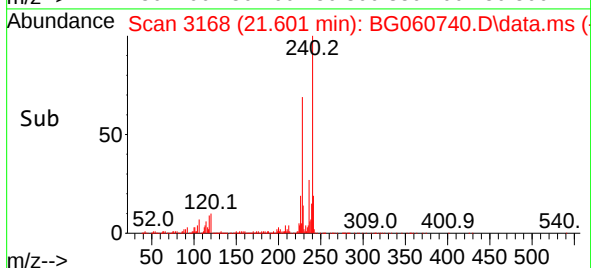
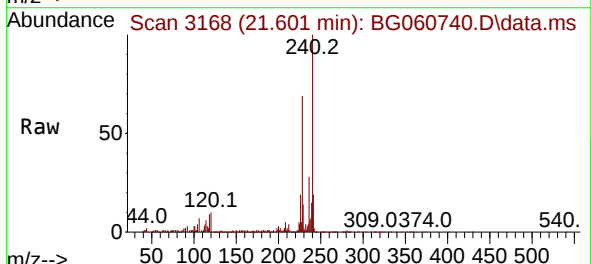
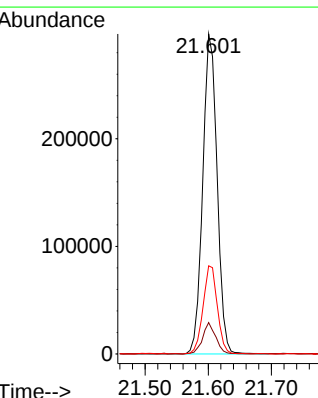
Tgt Ion:240 Resp: 468104

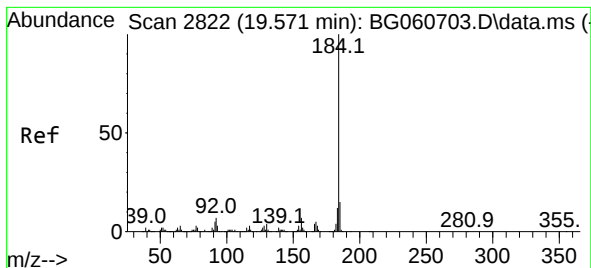
Ion Ratio Lower Upper

240 100

120 9.8 7.1 10.7

236 27.5 20.7 31.1





#77

Benzidine

Concen: 39.863 ng

RT: 19.568 min Scan# 2822

Delta R.T. -0.004 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 491359

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

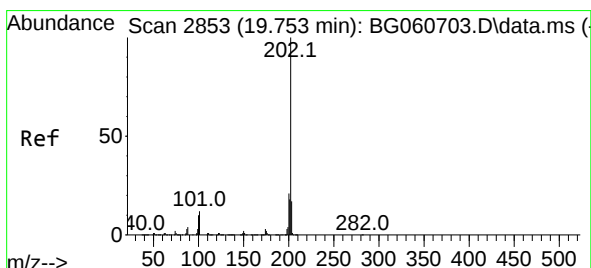
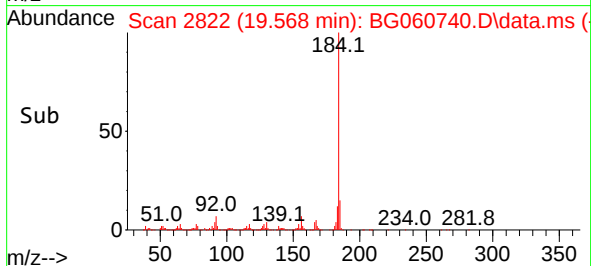
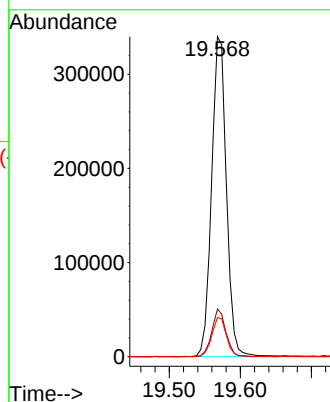
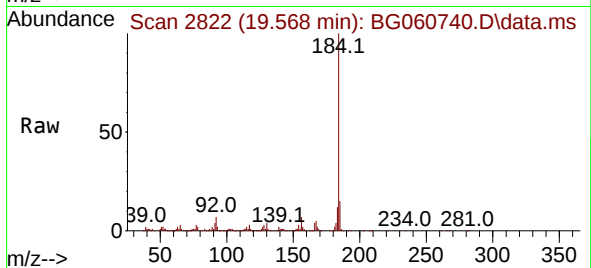
183 12.3 9.5 14.3

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Reviewed By :Jagrut Upadhyay 04/03/2024

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#78

Pyrene

Concen: 40.508 ng

RT: 19.750 min Scan# 2853

Delta R.T. -0.003 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

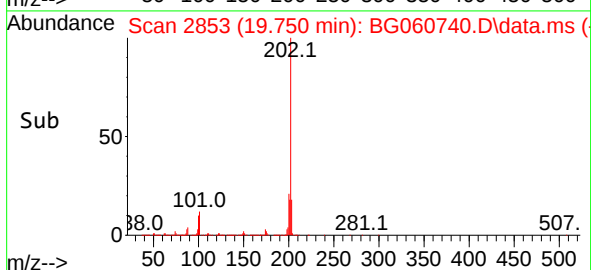
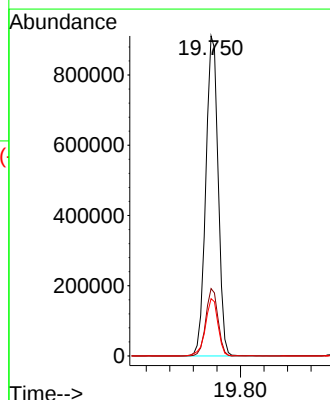
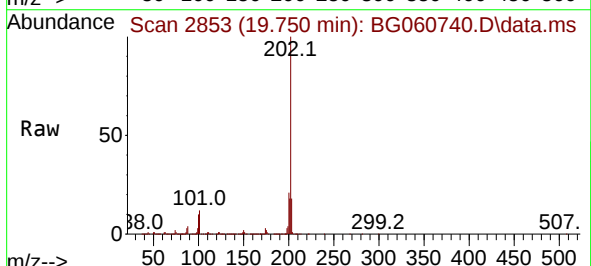
Tgt Ion:202 Resp: 1326152

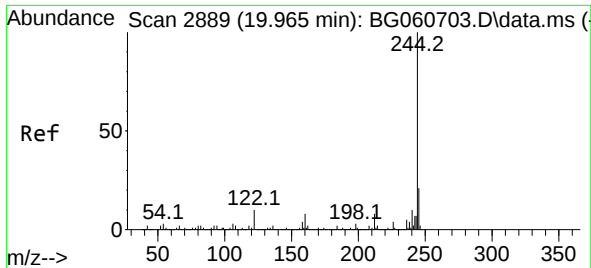
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.9 14.0 21.0





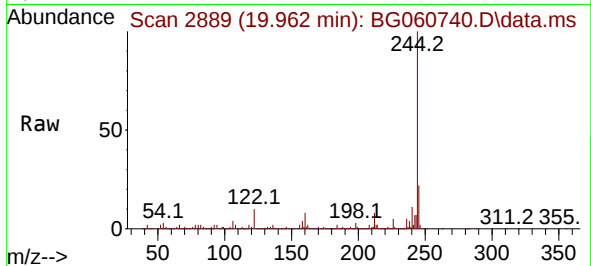
#79
 Terphenyl-d14
 Concen: 78.409 ng
 RT: 19.962 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060740.D
 Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

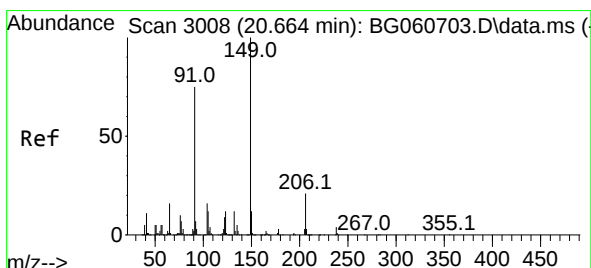
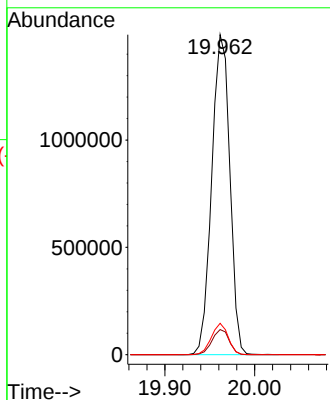
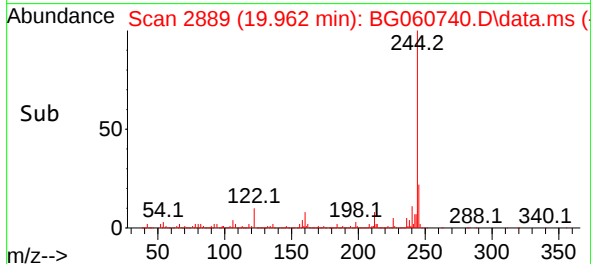


Tgt Ion:244 Resp: 208443
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 9.8 7.8 11.8

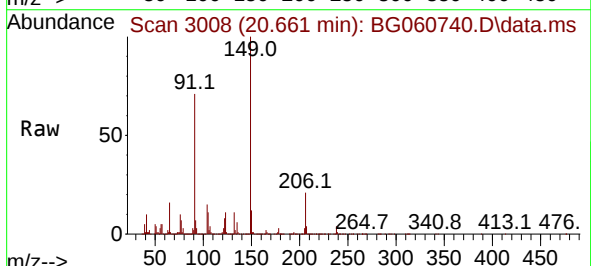
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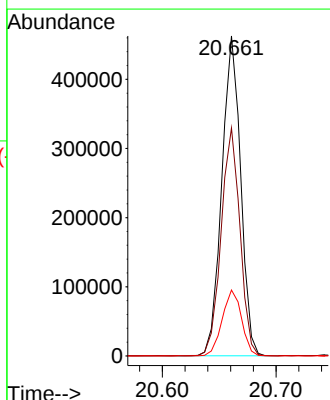
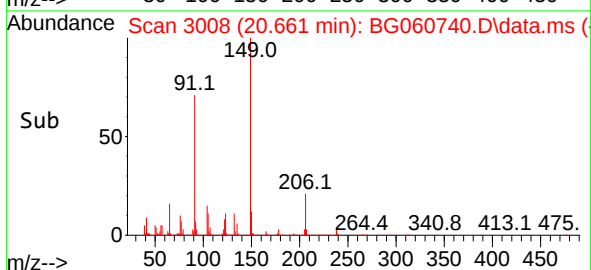
Reviewed By :Jagrut Upadhyay 04/03/2024
 Supervised By :mohammad ahmed 04/04/2024

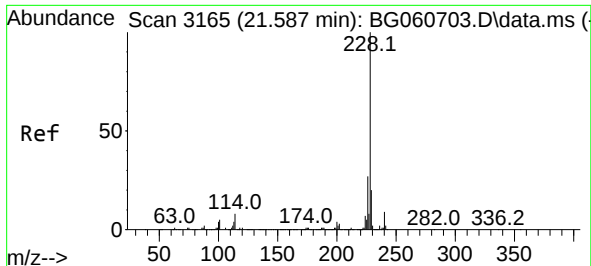


#80
 Butylbenzylphthalate
 Concen: 44.563 ng
 RT: 20.661 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BG060740.D
 Acq: 2 Apr 2024 16:37



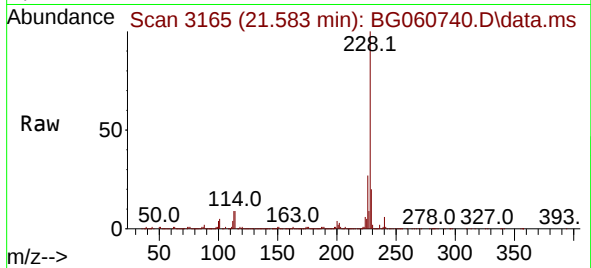
Tgt Ion:149 Resp: 532187
 Ion Ratio Lower Upper
 149 100
 91 71.2 60.1 90.1
 206 20.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 40.049 ng
RT: 21.583 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

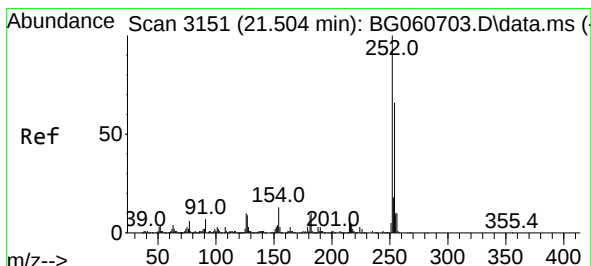
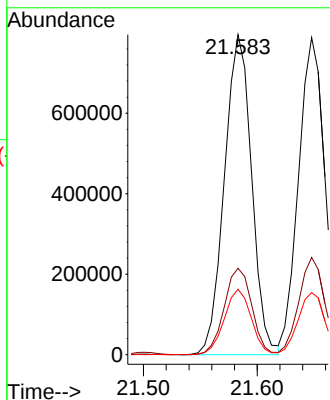
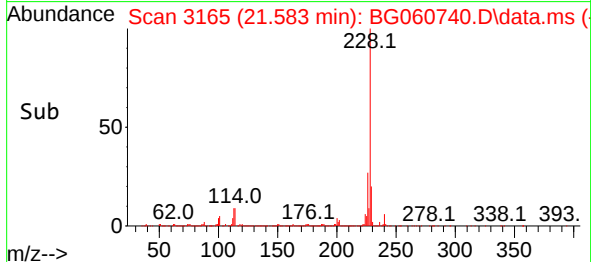
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1321474
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.5 15.8 23.8

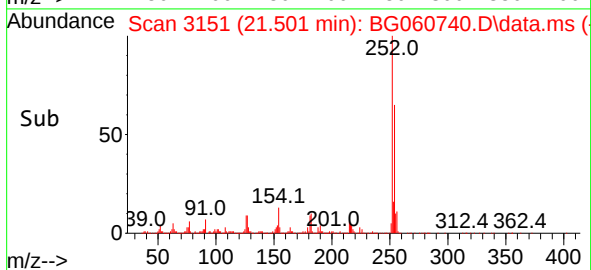
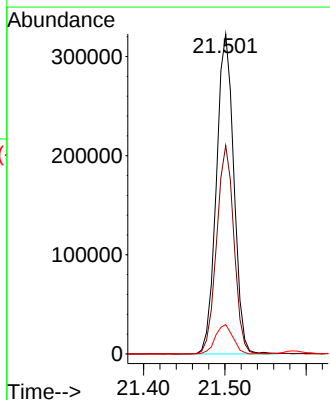
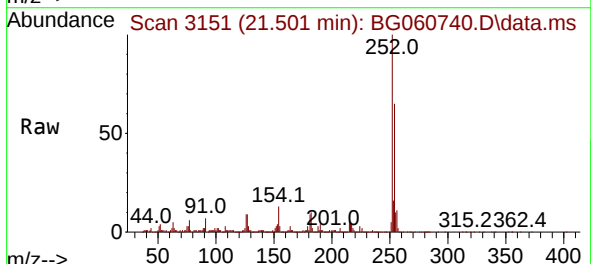
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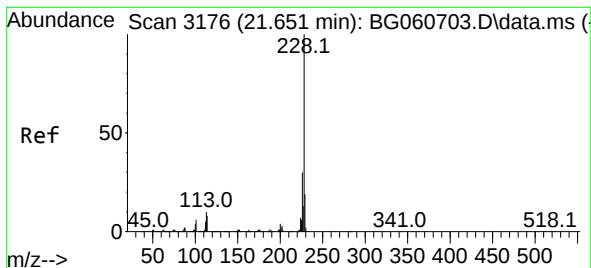
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#82
3,3'-Dichlorobenzidine
Concen: 43.224 ng
RT: 21.501 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Tgt Ion:252 Resp: 481574
Ion Ratio Lower Upper
252 100
254 65.2 52.6 78.8
126 9.2 7.8 11.8





#83

Chrysene

Concen: 39.670 ng

RT: 21.648 min Scan# 3176

Delta R.T. -0.004 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1261649

Ion Ratio Lower Upper

228 100

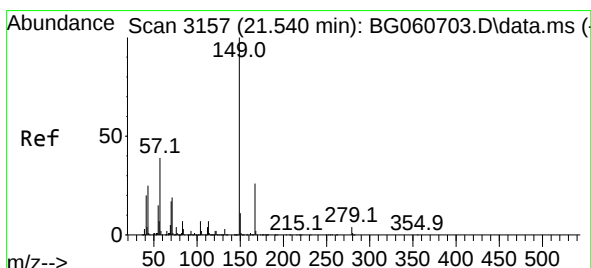
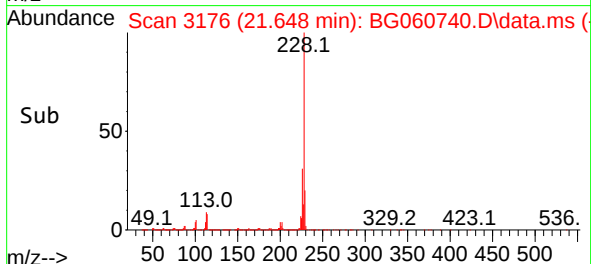
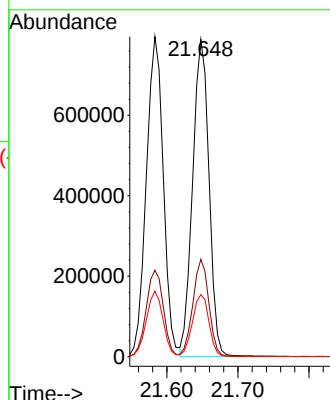
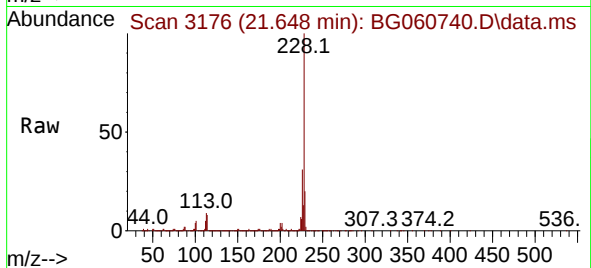
226 30.7 24.2 36.4

229 19.6 15.5 23.3

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.304 ng

RT: 21.530 min Scan# 3156

Delta R.T. -0.009 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

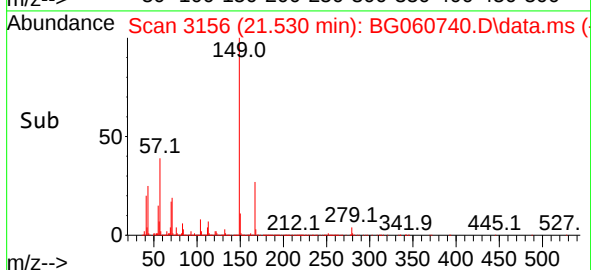
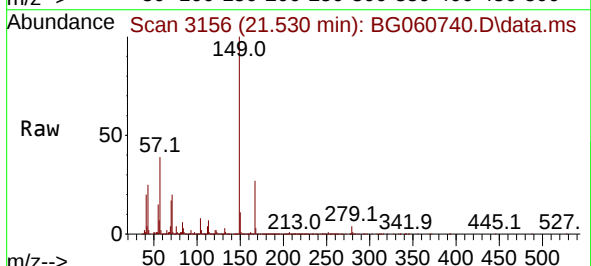
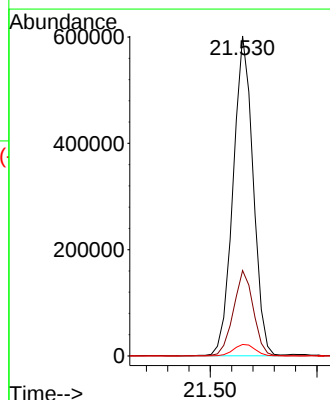
Tgt Ion:149 Resp: 786202

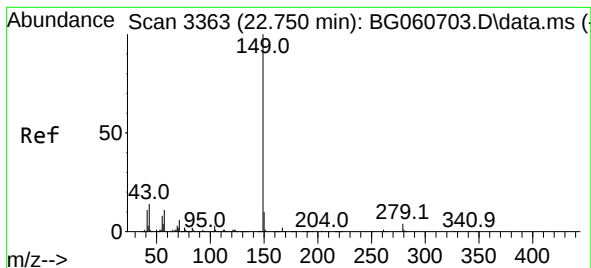
Ion Ratio Lower Upper

149 100

167 26.7 20.6 30.8

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 43.918 ng

RT: 22.735 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 136186

Ion Ratio Lower Upper

149 100

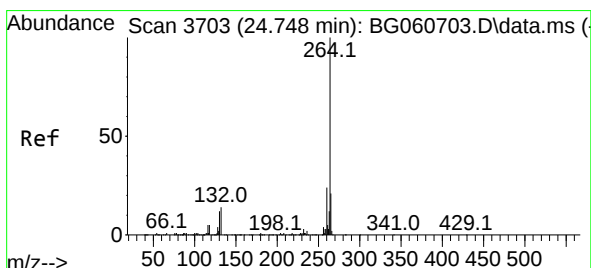
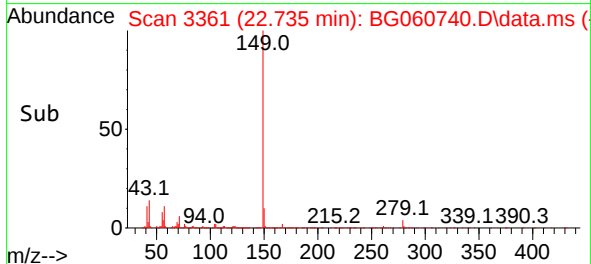
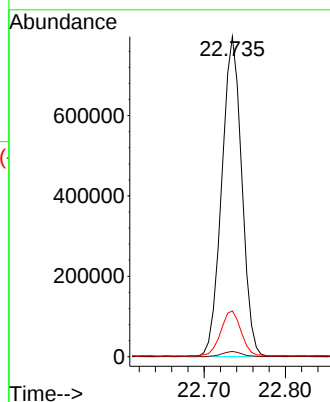
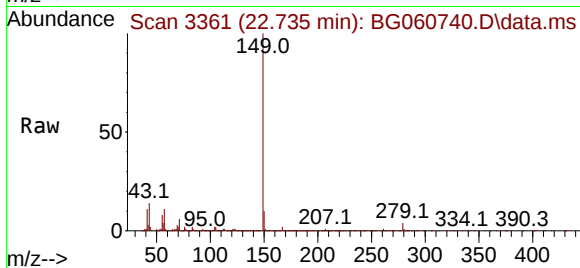
167 1.6 1.2 1.8

43 14.2 11.3 16.9

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Supervised By :mohammad ahmed 04/04/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.744 min Scan# 3703

Delta R.T. -0.004 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

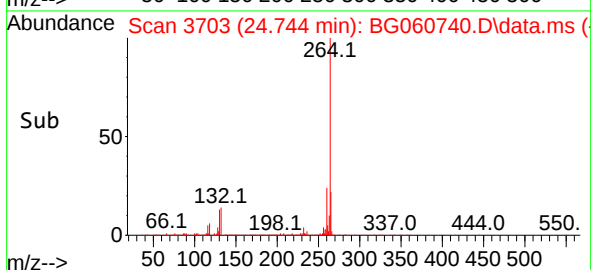
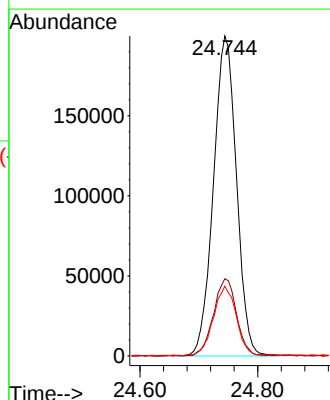
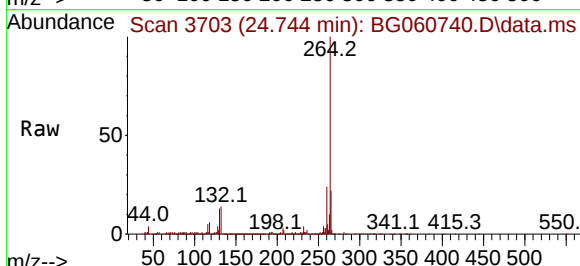
Tgt Ion:264 Resp: 542580

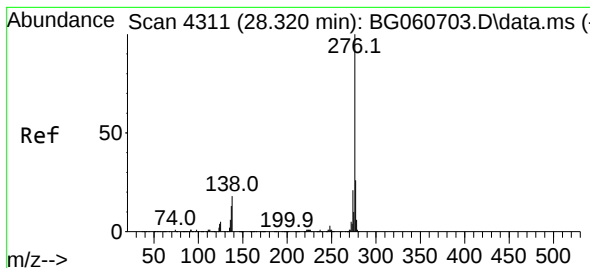
Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.237 ng

RT: 28.316 min Scan# 4311

Delta R.T. -0.004 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1537410

Ion Ratio Lower Upper

276 100

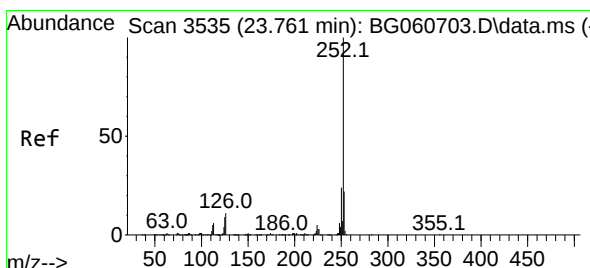
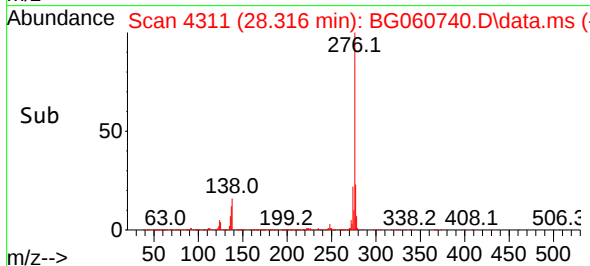
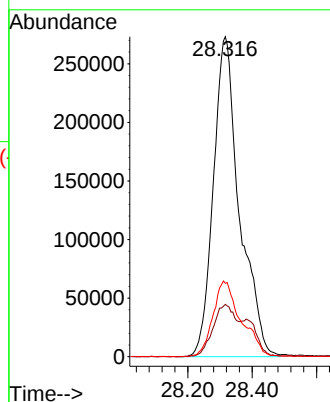
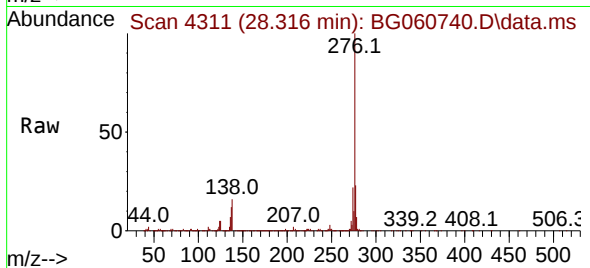
138 14.7 12.4 18.6

277 25.5 20.2 30.2

Manual Integrations

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#88

Benzo(b)fluoranthene

Concen: 40.150 ng

RT: 23.757 min Scan# 3535

Delta R.T. -0.003 min

Lab File: BG060740.D

Acq: 2 Apr 2024 16:37

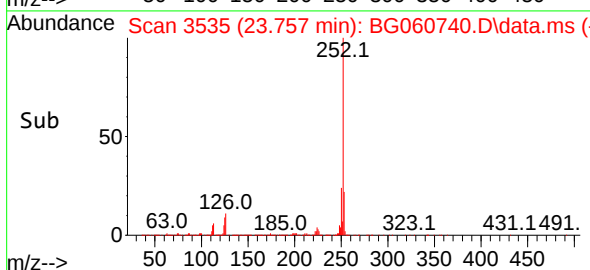
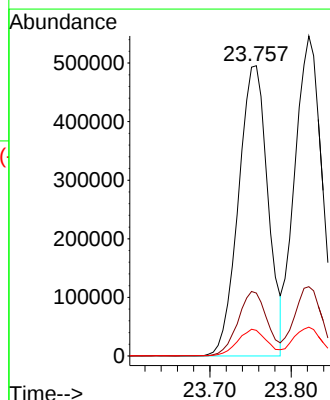
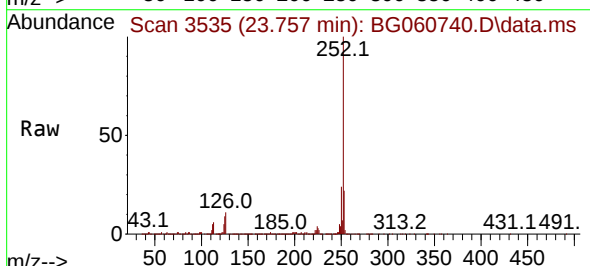
Tgt Ion:252 Resp: 1251515

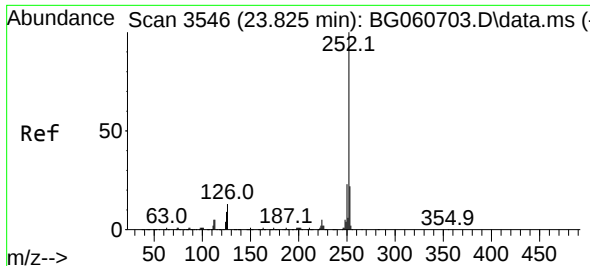
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 8.8 7.1 10.7





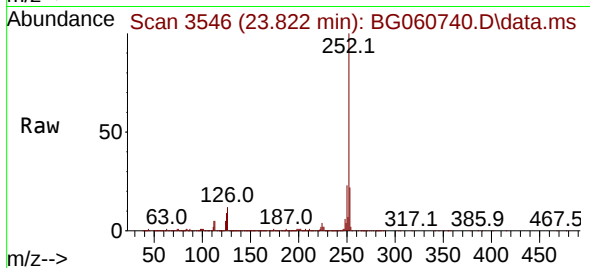
#89
Benzo(k)fluoranthene
Concen: 39.756 ng
RT: 23.822 min Scan# 3546
Delta R.T. -0.003 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

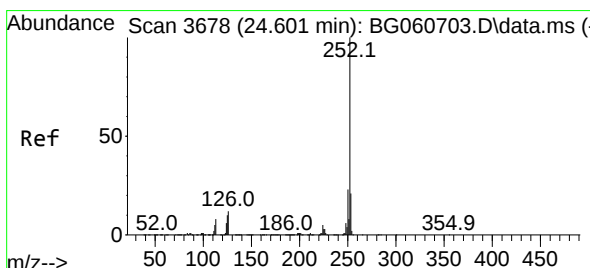
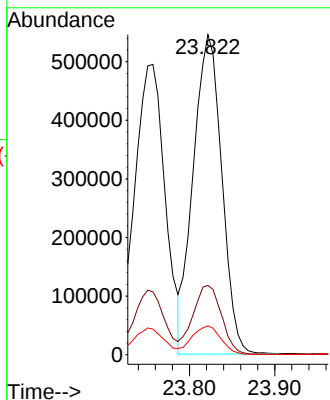
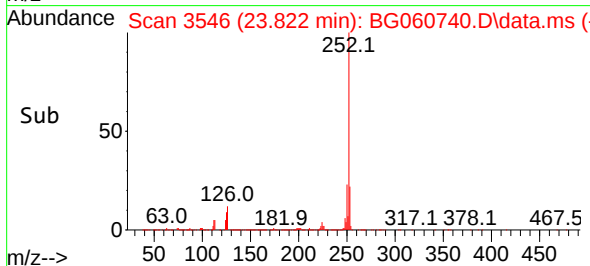


Tgt Ion:252 Resp: 1268400
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.0 7.5 11.3

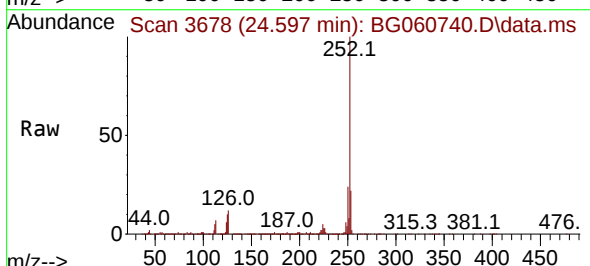
Manual Integrations

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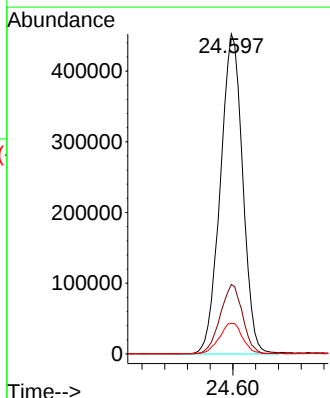
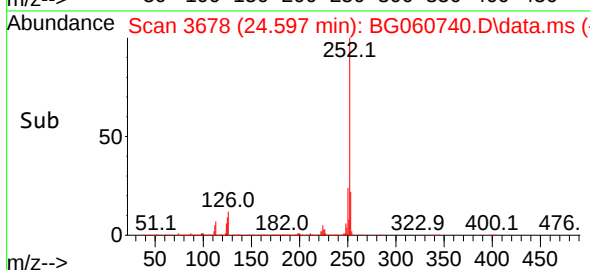
Reviewed By :Jagrut Upadhyay 04/03/2024
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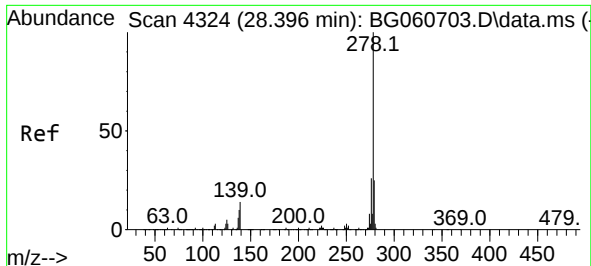


#90
Benzo(a)pyrene
Concen: 40.795 ng
RT: 24.597 min Scan# 3678
Delta R.T. -0.004 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37



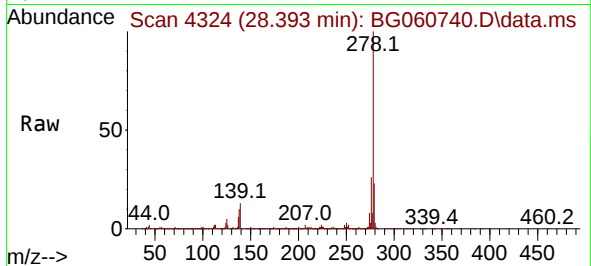
Tgt Ion:252 Resp: 1235781
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 9.5 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 40.078 ng
RT: 28.393 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

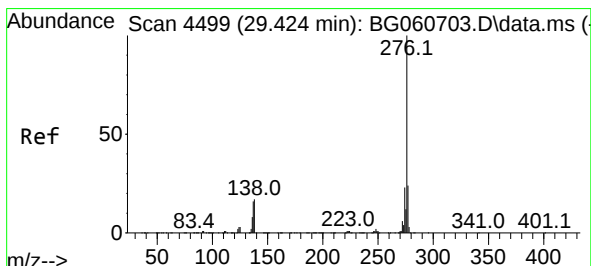
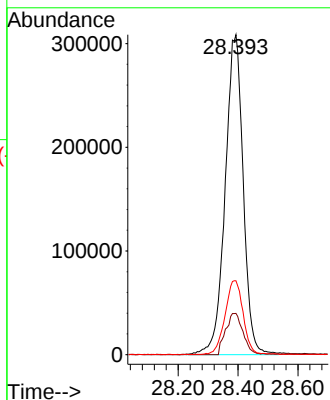
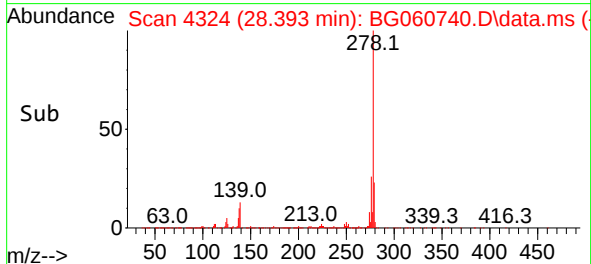
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 129085
Ion Ratio Lower Upper
278 100
139 12.9 11.1 16.7
279 23.1 19.8 29.6

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#92
Benzo(g,h,i)perylene
Concen: 40.085 ng
RT: 29.427 min Scan# 4500
Delta R.T. 0.002 min
Lab File: BG060740.D
Acq: 2 Apr 2024 16:37

Tgt Ion:276 Resp: 1255932
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 17.9 14.0 21.0

