

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
 Data File : BG060734.D
 Acq On : 2 Apr 2024 10:39
 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 11:13:15 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	7.966	152	57106	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	237536	20.000	ng	0.00
39) Acenaphthene-d10	14.594	164	192241	20.000	ng	0.00
64) Phenanthrene-d10	17.337	188	470597	20.000	ng	0.00
76) Chrysene-d12	21.603	240	421381	20.000	ng	0.00
86) Perylene-d12	24.746	264	494493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	263930	76.993	ng	0.00
7) Phenol-d6	7.120	99	382667	75.204	ng	0.00
23) Nitrobenzene-d5	9.118	82	387180	93.009	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	220149	100.882	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	1018206	77.733	ng	0.00
79) Terphenyl-d14	19.964	244	1929737	80.638	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.471	88	52681	37.484	ng	98
3) Pyridine	3.853	79	172222	40.625	ng	96
4) n-Nitrosodimethylamine	3.771	42	103577	40.874	ng	97
6) Aniline	7.285	93	240015	37.353	ng	99
8) 2-Chlorophenol	7.525	128	150460	38.716	ng	96
9) Benzaldehyde	7.102	77	99639	35.511	ng	99
10) Phenol	7.149	94	194431	37.441	ng	98
11) bis(2-Chloroethyl)ether	7.384	93	153191	36.538	ng	98
12) 1,3-Dichlorobenzene	7.854	146	156509	38.726	ng	93
13) 1,4-Dichlorobenzene	8.001	146	161044	39.058	ng	97
14) 1,2-Dichlorobenzene	8.319	146	154749	38.298	ng	98
15) Benzyl Alcohol	8.195	79	165215	40.084	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.495	45	355045m	37.523	ng	
17) 2-Methylphenol	8.395	107	152495	38.899	ng	96
18) Hexachloroethane	9.047	117	57465	39.242	ng	91
19) n-Nitroso-di-n-propyla...	8.771	70	147488	38.008	ng	98
20) 3+4-Methylphenols	8.724	107	211410	39.381	ng	97
22) Acetophenone	8.783	105	264313	40.355	ng	# 97
24) Nitrobenzene	9.159	77	195370	42.500	ng	98
25) Isophorone	9.688	82	378015	39.426	ng	99
26) 2-Nitrophenol	9.870	139	71735	44.877	ng	96
27) 2,4-Dimethylphenol	9.928	122	153771	39.925	ng	100
28) bis(2-Chloroethoxy)met...	10.169	93	222644	39.332	ng	99
29) 2,4-Dichlorophenol	10.404	162	148208	41.904	ng	99
30) 1,2,4-Trichlorobenzene	10.622	180	159069	39.719	ng	99
31) Naphthalene	10.810	128	516461	40.194	ng	98
32) Benzoic acid	10.052	122	122341	47.779	ng	96
33) 4-Chloroaniline	10.910	127	248629	41.660	ng	99
34) Hexachlorobutadiene	11.104	225	108586	40.683	ng	95
35) Caprolactam	11.679	113	64420	45.988	ng	95
36) 4-Chloro-3-methylphenol	12.032	107	200317	44.336	ng	100
37) 2-Methylnaphthalene	12.420	142	388879	41.166	ng	99
38) 1-Methylnaphthalene	12.637	142	368616	41.305	ng	99
40) 1,2,4,5-Tetrachloroben...	12.784	216	219043	39.633	ng	99
41) Hexachlorocyclopentadiene	12.772	237	117994	41.988	ng	97
43) 2,4,6-Trichlorophenol	13.019	196	156156	43.880	ng	94

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

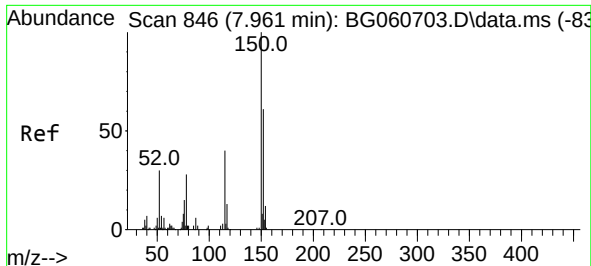
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

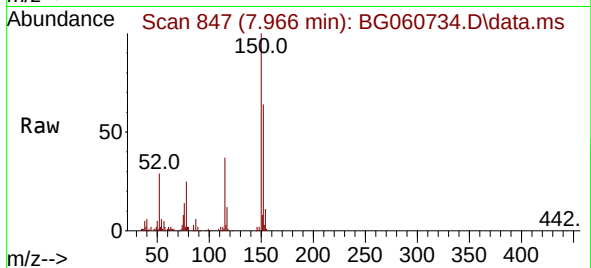
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	182402	42.949	ng	99
46) 1,1'-Biphenyl	13.430	154	529942	39.027	ng	99
47) 2-Chloronaphthalene	13.465	162	404206	39.180	ng	99
48) 2-Nitroaniline	13.659	65	151766	45.761	ng	97
49) Acenaphthylene	14.312	152	693587	40.012	ng	99
50) Dimethylphthalate	14.053	163	613202	40.356	ng	99
51) 2,6-Dinitrotoluene	14.159	165	119304	44.154	ng	94
52) Acenaphthene	14.658	154	443706	40.768	ng	99
53) 3-Nitroaniline	14.482	138	133718	44.994	ng	93
54) 2,4-Dinitrophenol	14.693	184	55501	52.476	ng	# 90
55) Dibenzofuran	14.993	168	687915	40.071	ng	99
56) 4-Nitrophenol	14.787	139	109296	49.203	ng	92
57) 2,4-Dinitrotoluene	14.946	165	166063	47.060	ng	96
58) Fluorene	15.639	166	563546	40.901	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	171584	46.360	ng	98
60) Diethylphthalate	15.422	149	623639	40.795	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	296130	40.626	ng	94
62) 4-Nitroaniline	15.651	138	140936	50.731	ng	97
63) Azobenzene	15.933	77	604593	40.586	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	86980	45.258	ng	98
66) n-Nitrosodiphenylamine	15.851	169	531847	39.548	ng	98
67) 4-Bromophenyl-phenylether	16.532	248	200896	42.064	ng	98
68) Hexachlorobenzene	16.644	284	214144	39.719	ng	96
69) Atrazine	16.803	200	196057	41.690	ng	97
70) Pentachlorophenol	16.985	266	161121	45.800	ng	97
71) Phenanthrene	17.379	178	968064	39.554	ng	99
72) Anthracene	17.473	178	1006769	40.505	ng	100
73) Carbazole	17.737	167	887122	40.480	ng	99
74) Di-n-butylphthalate	18.319	149	1128070	41.288	ng	99
75) Fluoranthene	19.394	202	1188433	40.016	ng	98
77) Benzidine	19.570	184	472516	42.585	ng	99
78) Pyrene	19.752	202	1211652	41.114	ng	99
80) Butylbenzylphthalate	20.663	149	495234	46.066	ng	97
81) Benzo(a)anthracene	21.585	228	1182665	39.816	ng	99
82) 3,3'-Dichlorobenzidine	21.503	252	424058	42.282	ng	98
83) Chrysene	21.650	228	1133532	39.594	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	729702	42.586	ng	98
85) Di-n-octyl phthalate	22.737	149	1272832	45.598	ng	99
87) Indeno(1,2,3-cd)pyrene	28.319	276	1396103	40.092	ng	100
88) Benzo(b)fluoranthene	23.753	252	1130060	39.779	ng	99
89) Benzo(k)fluoranthene	23.824	252	1148495	39.498	ng	99
90) Benzo(a)pyrene	24.599	252	1110878	40.238	ng	98
91) Dibenzo(a,h)anthracene	28.395	278	1177552	40.115	ng	98
92) Benzo(g,h,i)perylene	29.441	276	1139243	39.896	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.966 min Scan# 84
 Delta R.T. 0.005 min
 Lab File: BG060734.D
 Acq: 2 Apr 2024 10:39

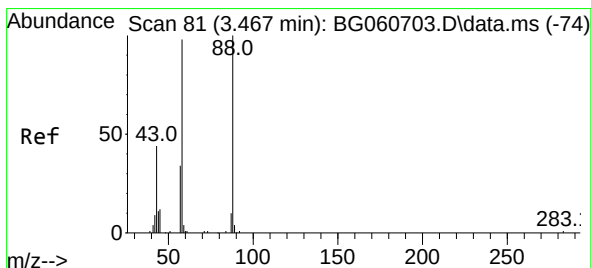
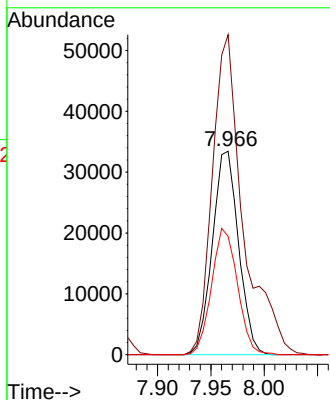
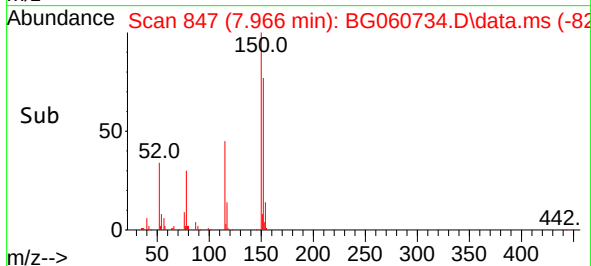
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



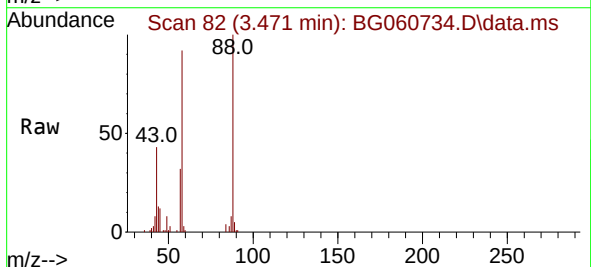
Tgt Ion:152 Resp: 57100
 Ion Ratio Lower Upper
 152 100
 150 157.2 130.2 195.4
 115 58.1 51.6 77.4

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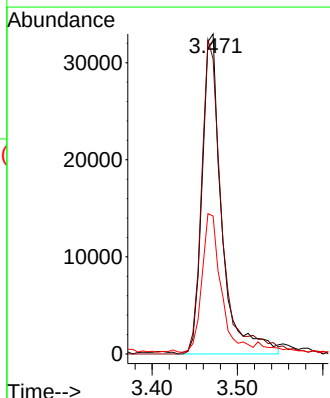
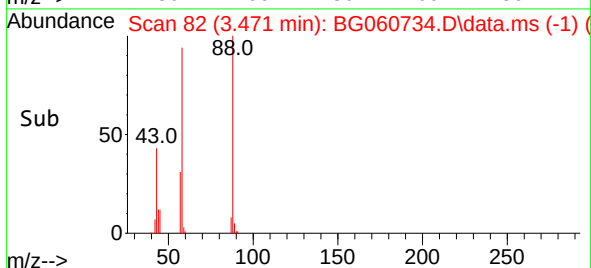
Reviewed By :Jagrut Upadhyay 04/03/2024
 Supervised By :mohammad ahmed 04/04/2024

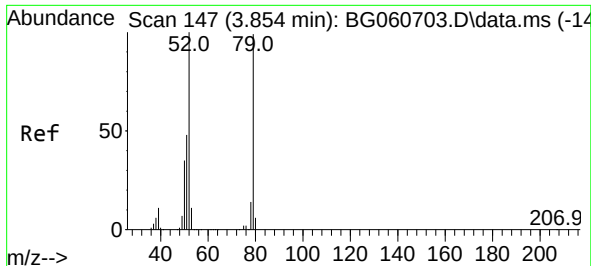


#2
 1,4-Dioxane
 Concen: 37.484 ng
 RT: 3.471 min Scan# 82
 Delta R.T. 0.005 min
 Lab File: BG060734.D
 Acq: 2 Apr 2024 10:39



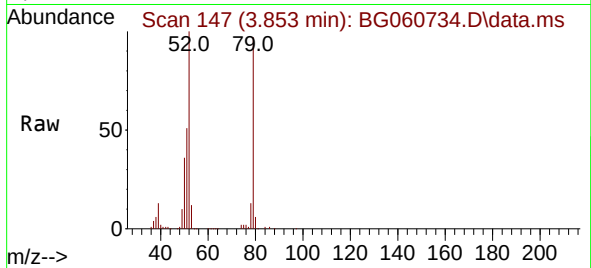
Tgt Ion: 88 Resp: 52681
 Ion Ratio Lower Upper
 88 100
 58 102.5 80.9 121.3
 43 41.9 35.4 53.0





#3
Pyridine
Concen: 40.625 ng
RT: 3.853 min Scan# 147
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

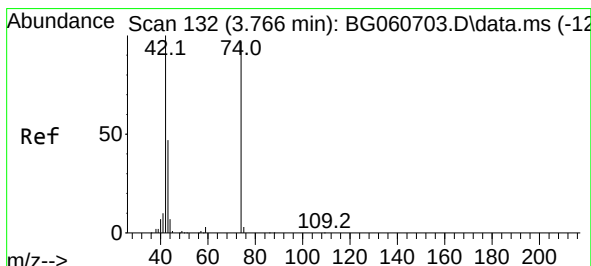
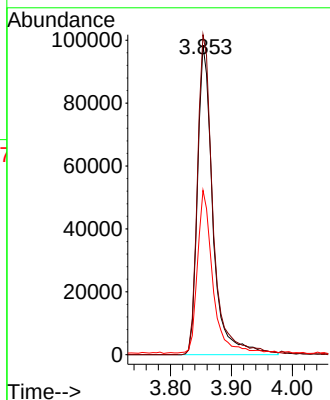
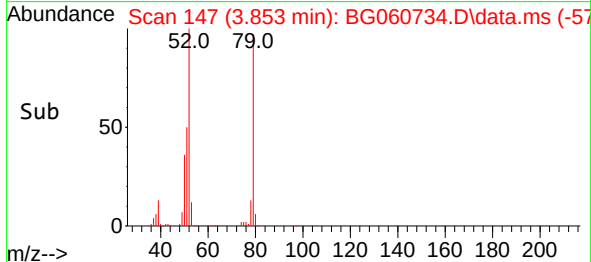
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



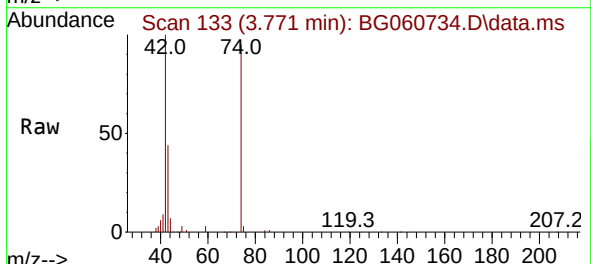
Tgt Ion: 79 Resp: 17222
Ion Ratio Lower Upper
79 100
52 103.3 80.6 120.8
51 53.1 39.1 58.7

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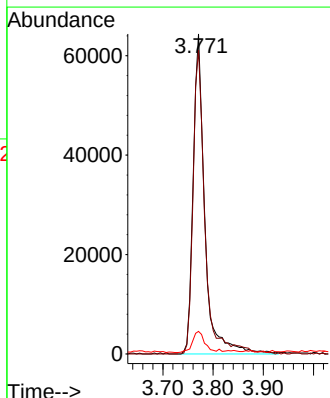
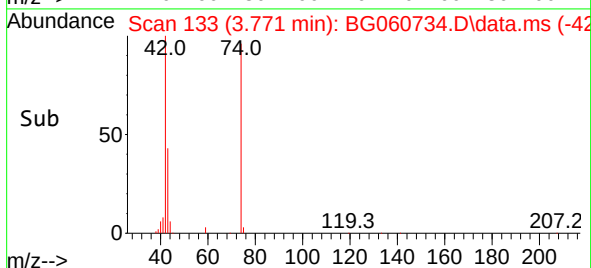
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

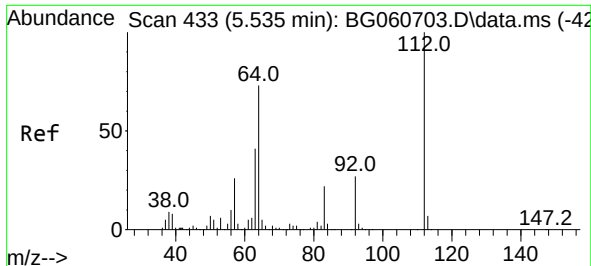


#4
n-Nitrosodimethylamine
Concen: 40.874 ng
RT: 3.771 min Scan# 133
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion: 42 Resp: 103577
Ion Ratio Lower Upper
42 100
74 95.0 77.8 116.8
44 7.0 6.8 10.2





#5
2-Fluorophenol
Concen: 76.993 ng
RT: 5.539 min Scan# 411
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

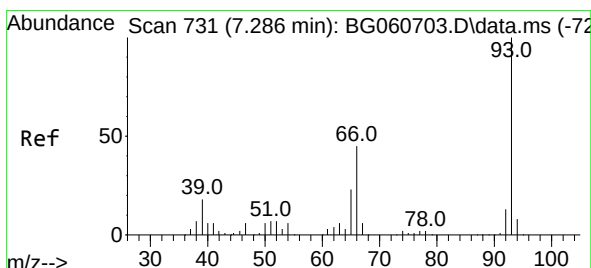
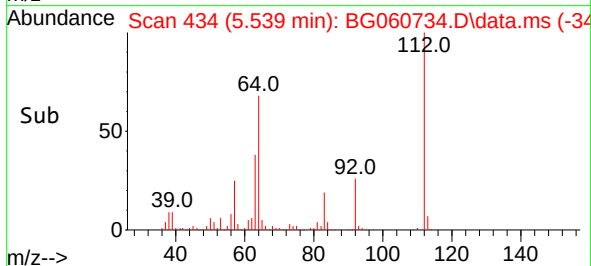
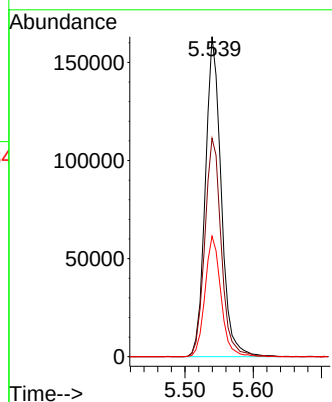
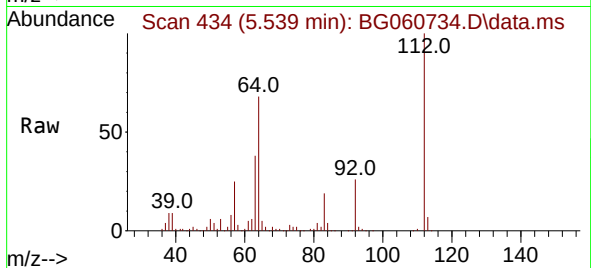
SSTDCCC040

Tgt Ion:112 Resp: 263930
Ion Ratio Lower Upper
112 100
64 68.3 58.4 87.6
63 37.6 32.7 49.1

Manual Integrations

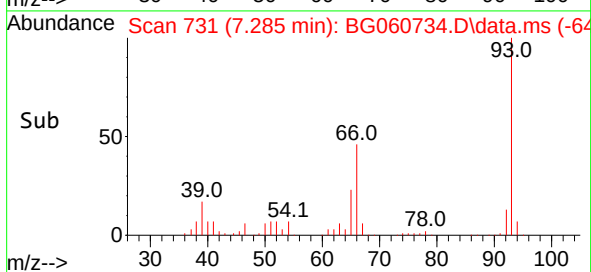
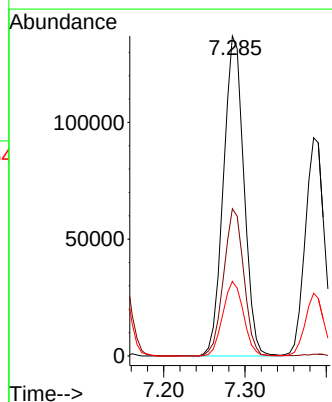
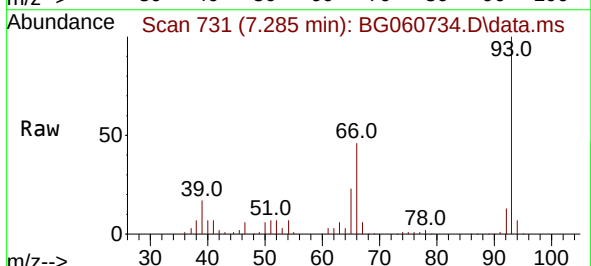
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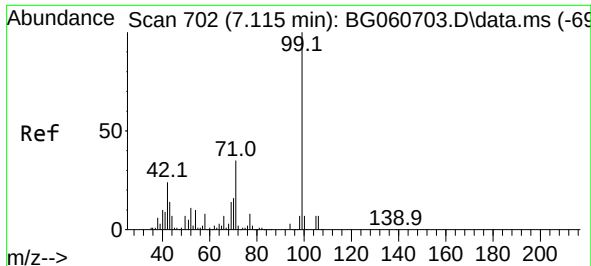
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#6
Aniline
Concen: 37.353 ng
RT: 7.285 min Scan# 731
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion: 93 Resp: 240015
Ion Ratio Lower Upper
93 100
66 46.0 36.1 54.1
65 23.3 18.1 27.1





#7
Phenol-d6
Concen: 75.204 ng
RT: 7.120 min Scan# 702
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

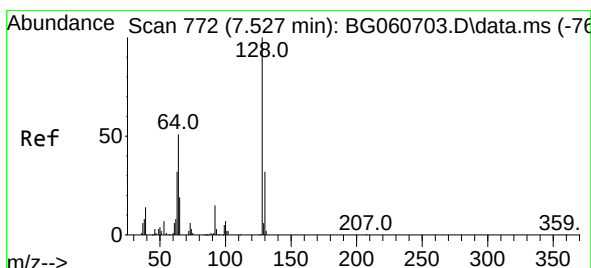
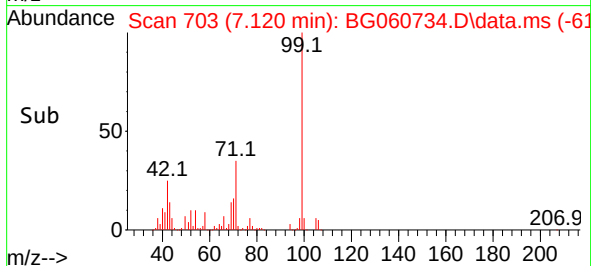
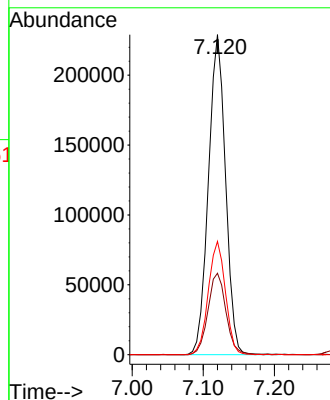
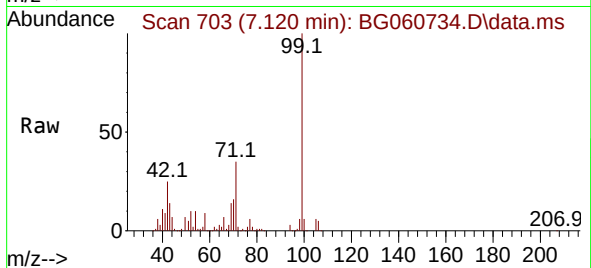
SSTDCCC040

Tgt Ion: 99 Resp: 38266
Ion Ratio Lower Upper
99 100
42 25.4 19.4 29.2
71 35.4 28.2 42.2

Manual Integrations

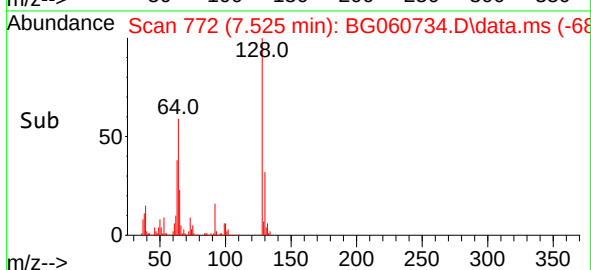
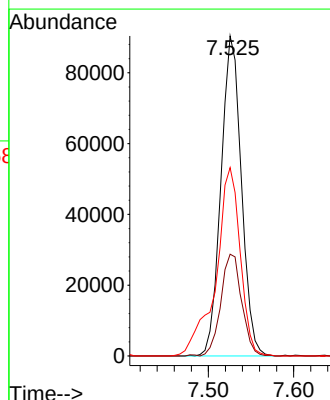
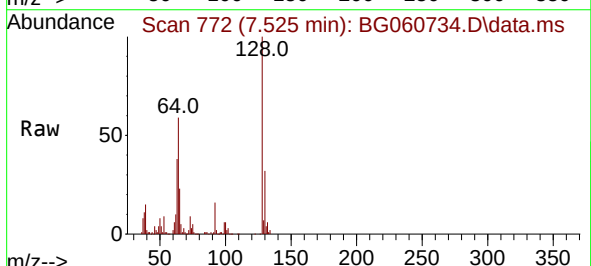
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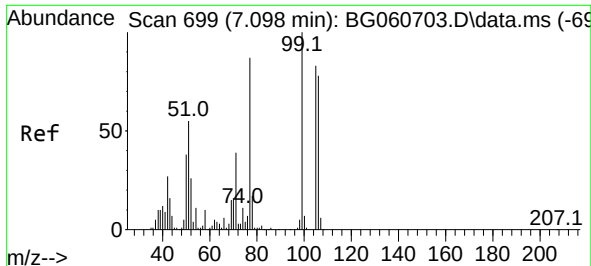
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#8
2-Chlorophenol
Concen: 38.716 ng
RT: 7.525 min Scan# 772
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

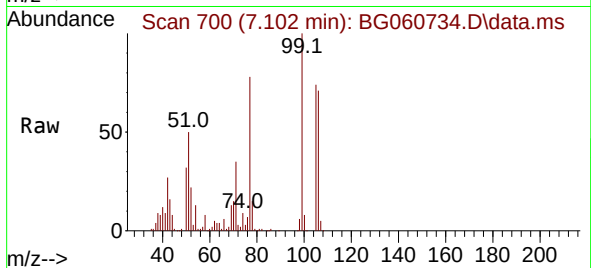
Tgt Ion:128 Resp: 150460
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 58.8 35.0 75.0





#9
Benzaldehyde
Concen: 35.511 ng
RT: 7.102 min Scan# 700
Delta R.T. 0.004 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

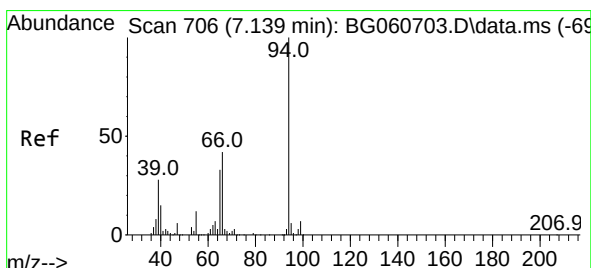
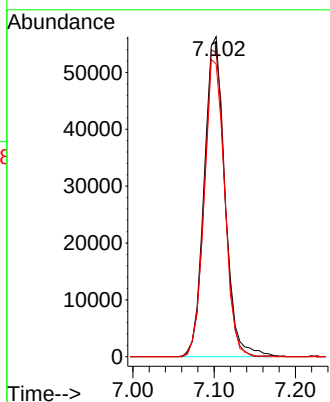
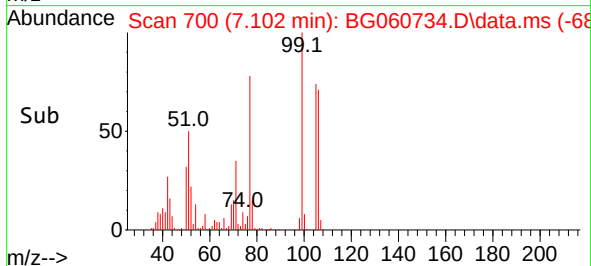
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 99639
Ion Ratio Lower Upper
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105 94.9 76.0 116.0
106 91.5 70.3 110.3

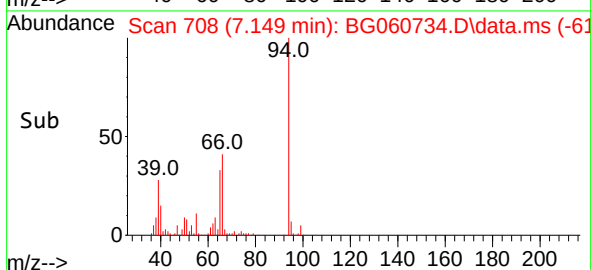
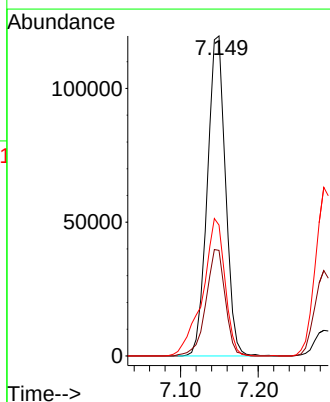
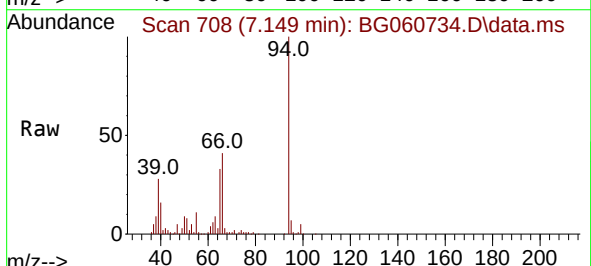
Manual Integrations
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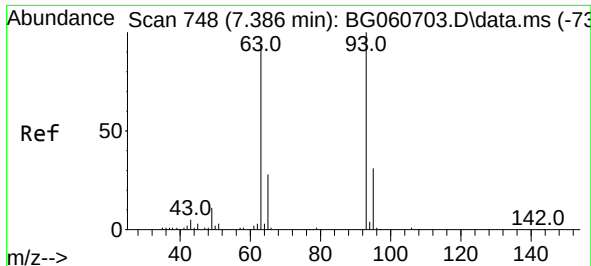
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#10
Phenol
Concen: 37.441 ng
RT: 7.149 min Scan# 708
Delta R.T. 0.010 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion: 94 Resp: 194431
Ion Ratio Lower Upper
94 100
65 33.0 13.3 53.3
66 40.9 22.9 62.9





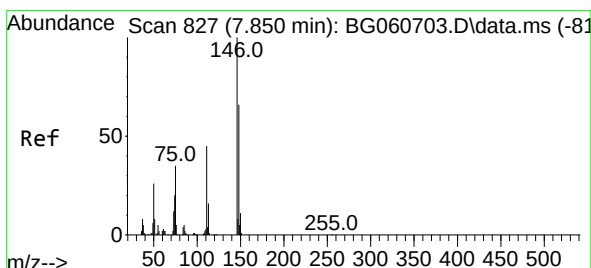
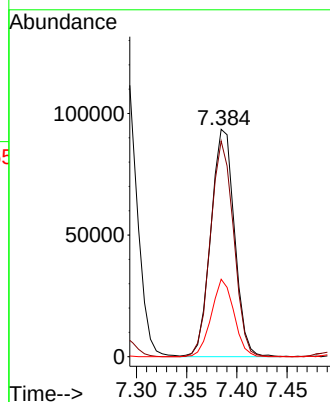
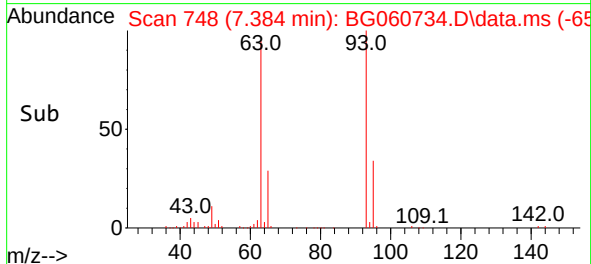
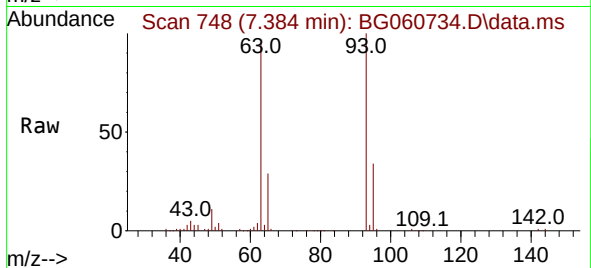
#11
bis(2-Chloroethyl)ether
Concen: 36.538 ng
RT: 7.384 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 15319
Ion Ratio Lower Upper
93 100
63 94.9 73.7 113.7
95 34.1 11.2 51.2

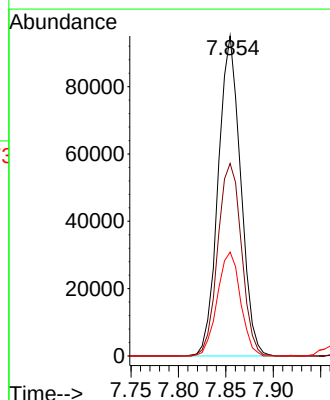
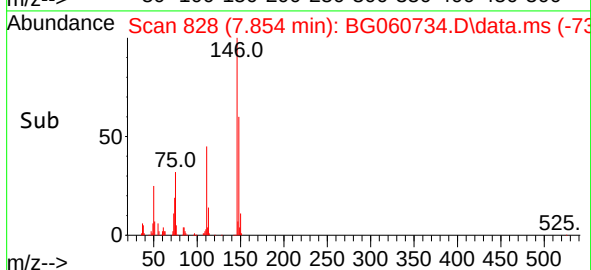
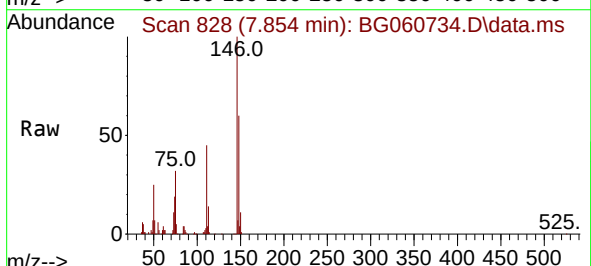
Manual Integrations
APPROVED

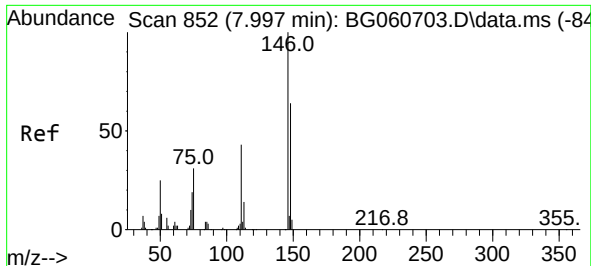
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#12
1,3-Dichlorobenzene
Concen: 38.726 ng
RT: 7.854 min Scan# 828
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:146 Resp: 156509
Ion Ratio Lower Upper
146 100
148 60.2 53.0 79.4
75 32.4 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 39.058 ng

RT: 8.001 min Scan# 8

Delta R.T. 0.005 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 16104

Ion Ratio Lower Upper

146 100

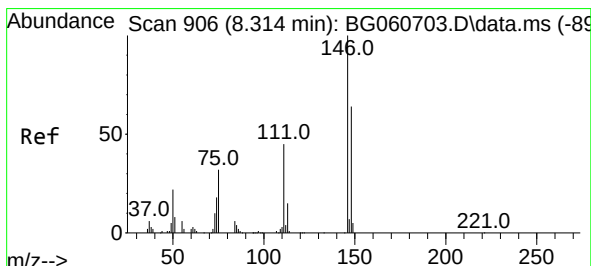
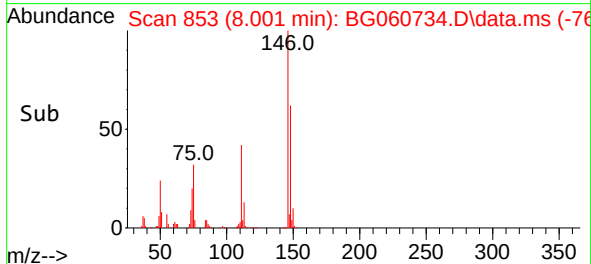
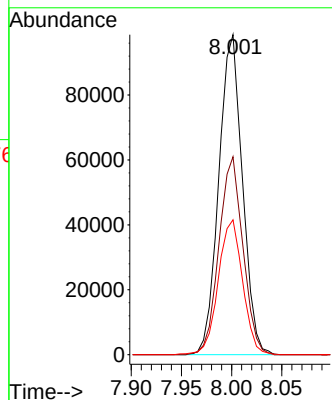
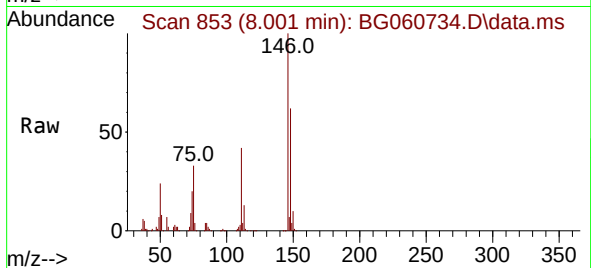
148 61.9 51.1 76.7

111 42.1 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: 38.298 ng

RT: 8.319 min Scan# 907

Delta R.T. 0.005 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

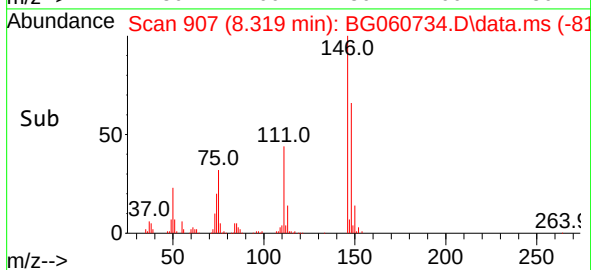
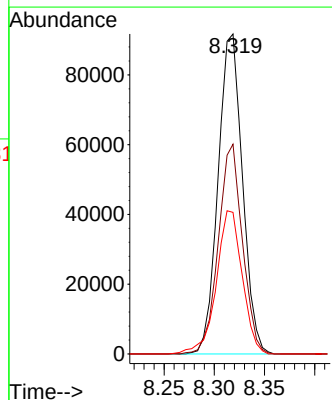
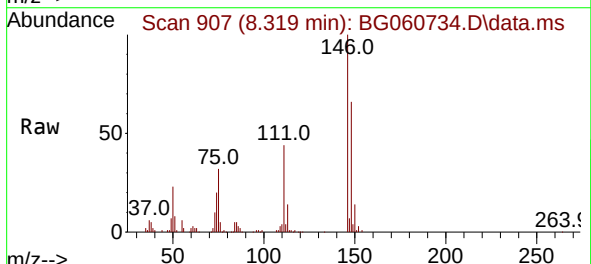
Tgt Ion:146 Resp: 154749

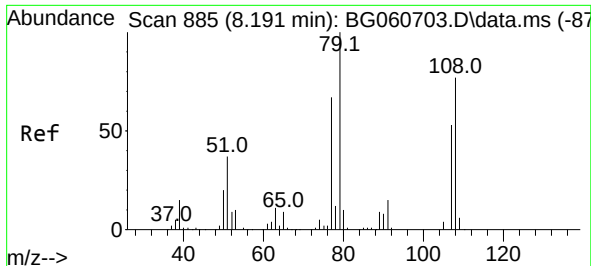
Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.6

111 44.3 36.0 54.0





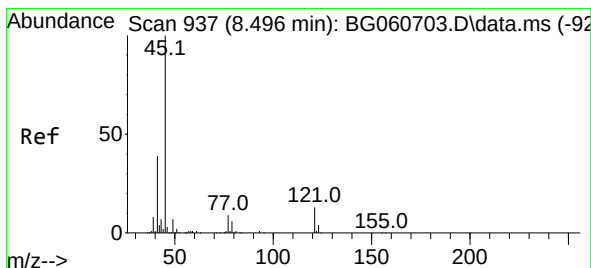
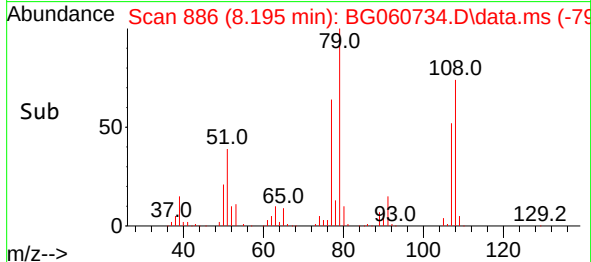
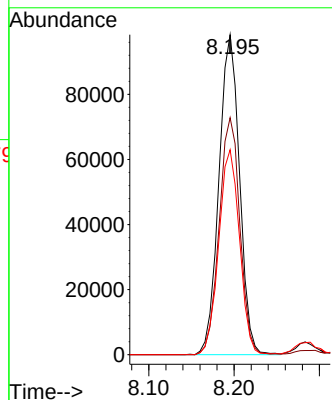
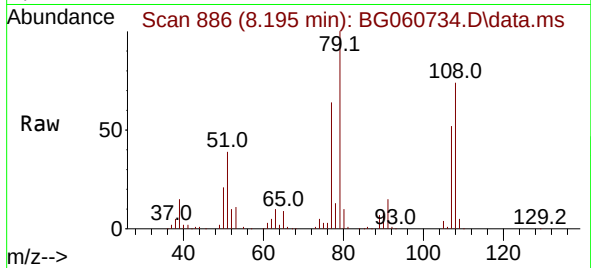
#15
Benzyl Alcohol
Concen: 40.084 ng
RT: 8.195 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 165215
Ion Ratio Lower Upper
79 100
108 74.1 61.4 92.0
77 64.0 53.6 80.4

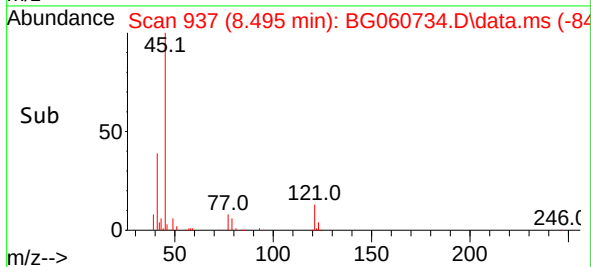
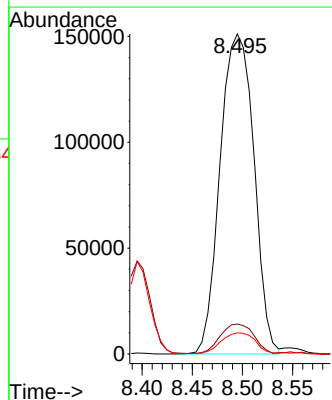
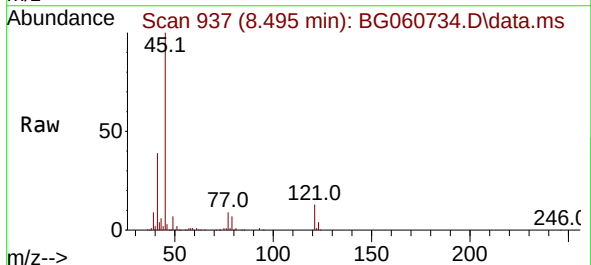
Manual Integrations
APPROVED

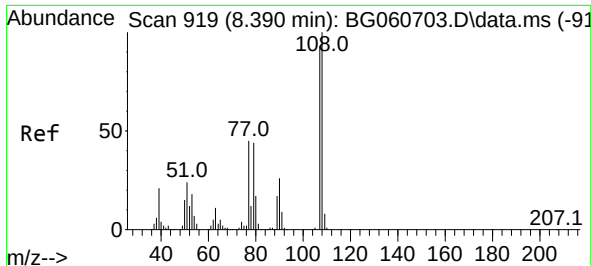
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.523 ng m
RT: 8.495 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion: 45 Resp: 355045
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.1
79 6.6 0.0 26.5





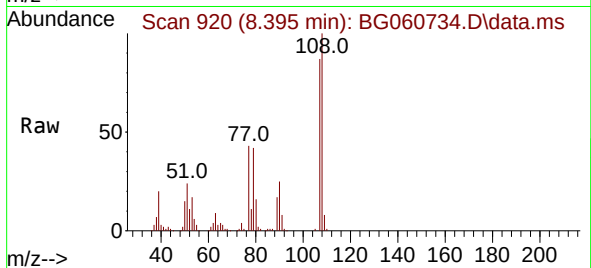
#17
2-Methylphenol
Concen: 38.899 ng
RT: 8.395 min Scan# 919
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

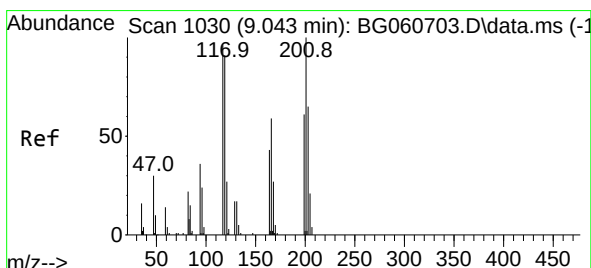
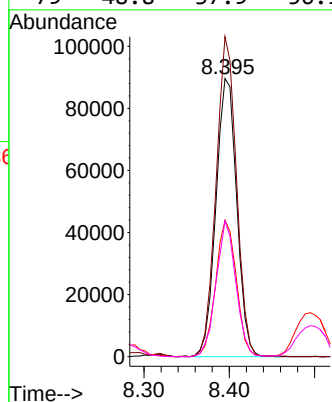
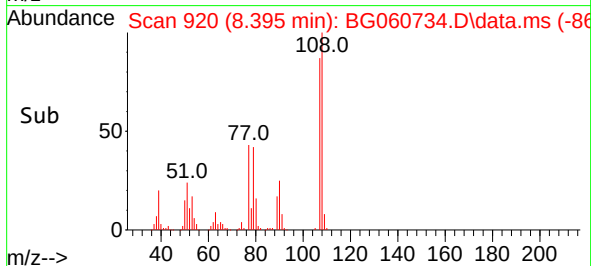


Tgt Ion:107 Resp: 15249
Ion Ratio Lower Upper
107 100
108 115.1 86.4 129.6
77 49.1 38.6 58.0
79 48.8 37.9 56.9

Manual Integrations

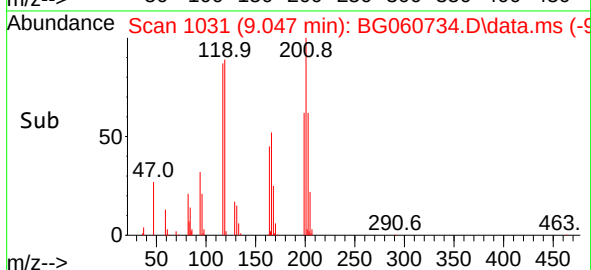
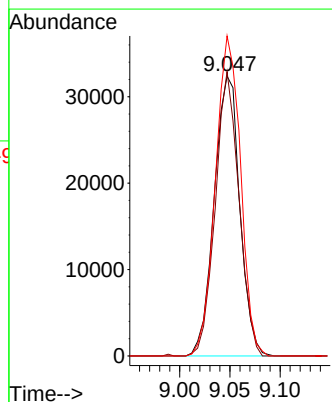
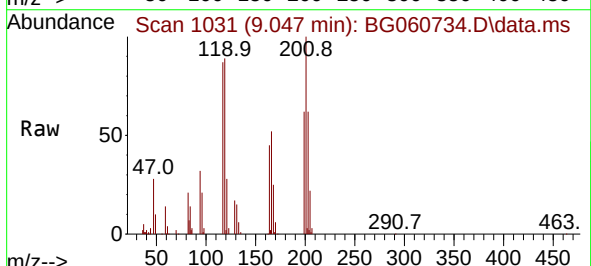
APPROVED

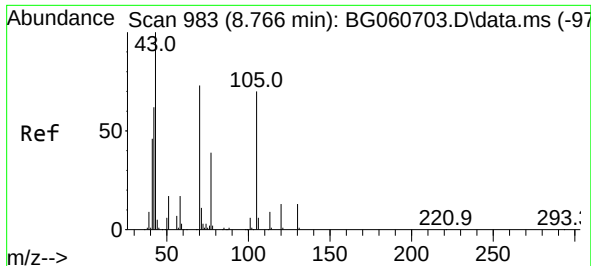
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#18
Hexachloroethane
Concen: 39.242 ng
RT: 9.047 min Scan# 1031
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:117 Resp: 57465
Ion Ratio Lower Upper
117 100
119 101.6 75.7 113.5
201 114.3 83.4 125.2





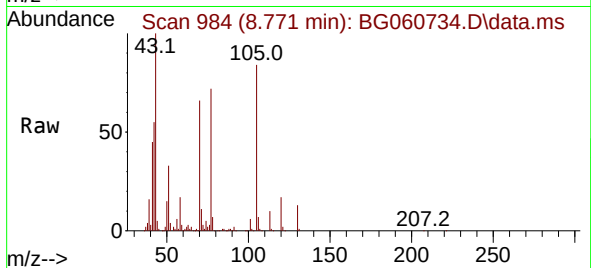
#19
n-Nitroso-di-n-propylamine
Concen: 38.008 ng
RT: 8.771 min Scan# 984
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

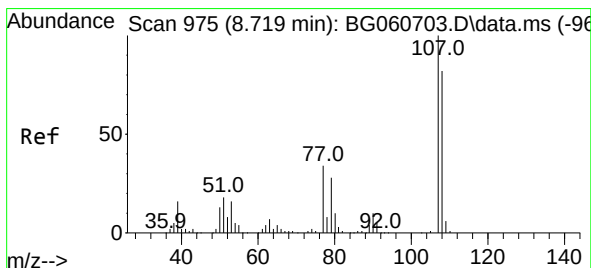
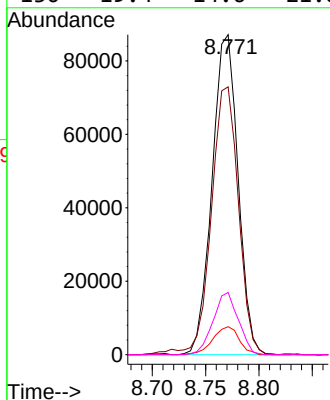
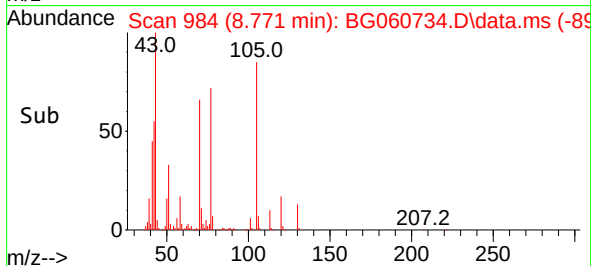


Tgt Ion: 70 Resp: 14748
Ion Ratio Lower Upper
70 100
42 83.7 68.4 102.6
101 8.8 6.1 9.1
130 19.4 14.6 21.8

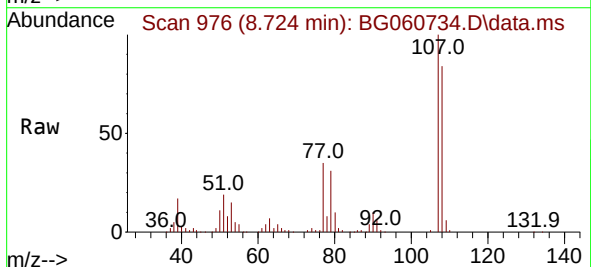
Manual Integrations

APPROVED

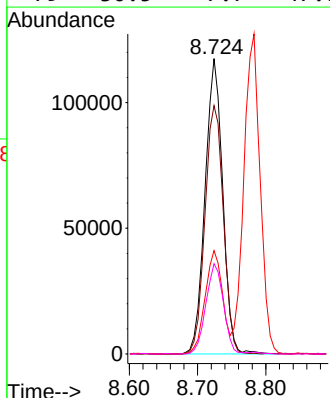
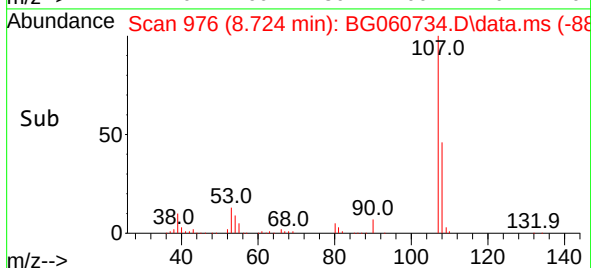
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

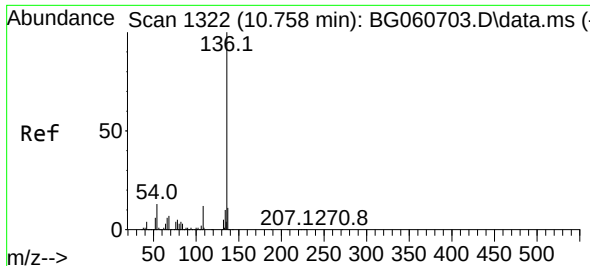


#20
3+4-Methylphenols
Concen: 39.381 ng
RT: 8.724 min Scan# 976
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:107 Resp: 211410
Ion Ratio Lower Upper
107 100
108 84.0 62.2 102.2
77 35.0 14.1 54.1
79 30.5 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1323
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

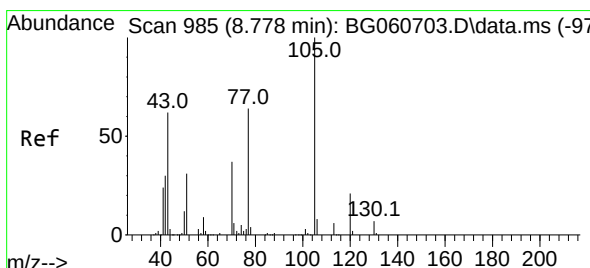
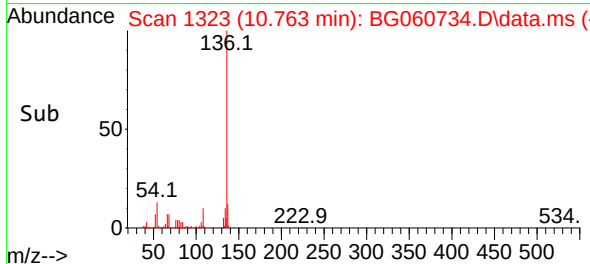
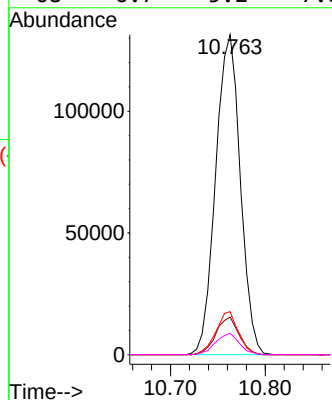
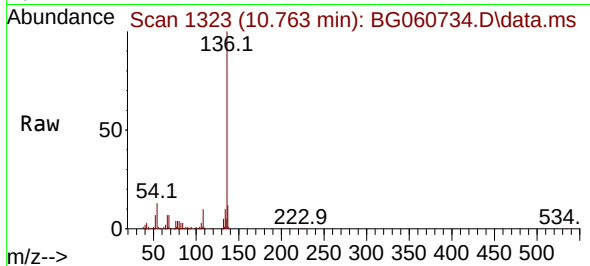
SSTDCCC040

Tgt Ion:136 Resp: 237530
Ion Ratio Lower Upper
136 100
137 11.8 8.8 13.2
54 13.4 10.2 15.2
68 6.7 5.2 7.8

Manual Integrations

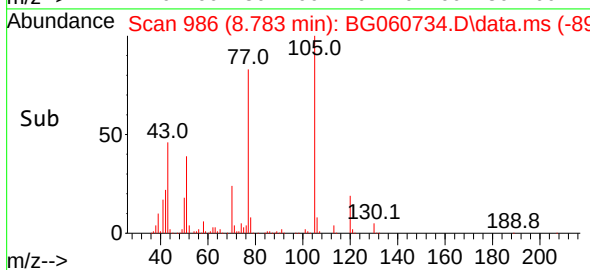
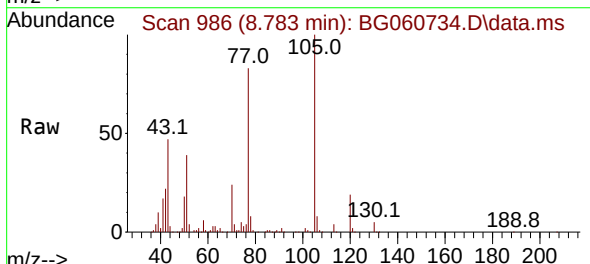
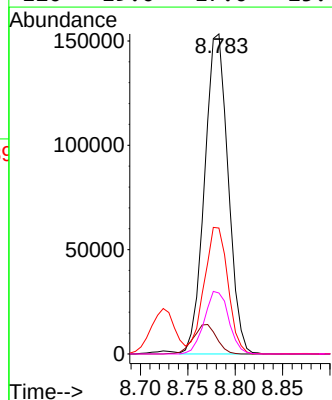
APPROVED

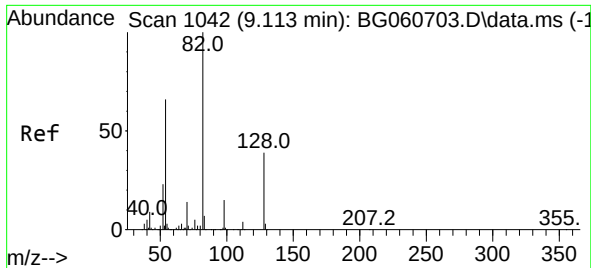
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#22
Acetophenone
Concen: 40.355 ng
RT: 8.783 min Scan# 986
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:105 Resp: 264313
Ion Ratio Lower Upper
105 100
71 3.8 4.9 7.3#
51 39.3 31.1 46.7
120 19.0 17.0 25.4





#23
Nitrobenzene-d5
Concen: 93.009 ng
RT: 9.118 min Scan# 1042
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

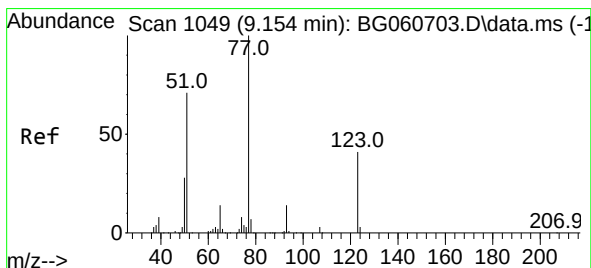
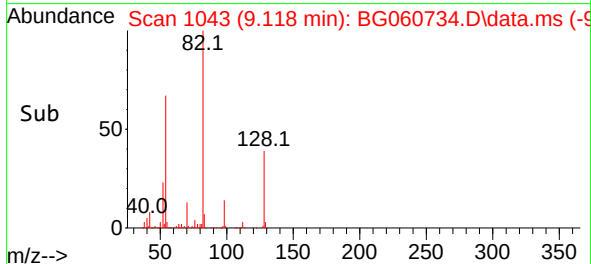
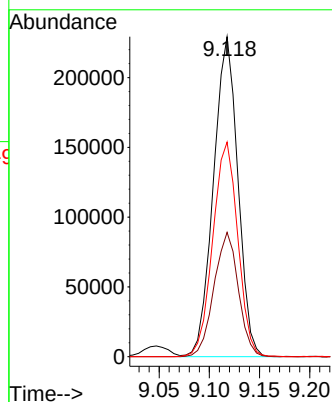
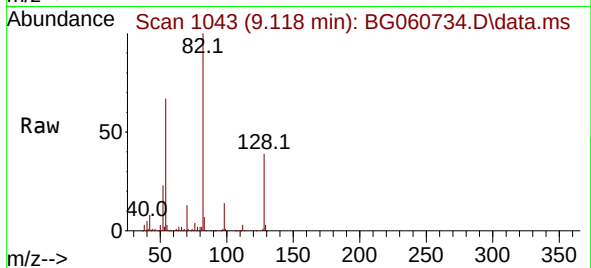
SSTDCCC040

Tgt Ion: 82 Resp: 387180
Ion Ratio Lower Upper
82 100
128 38.8 31.2 46.8
54 67.1 53.2 79.8

Manual Integrations

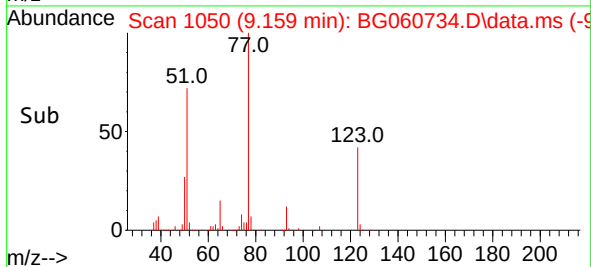
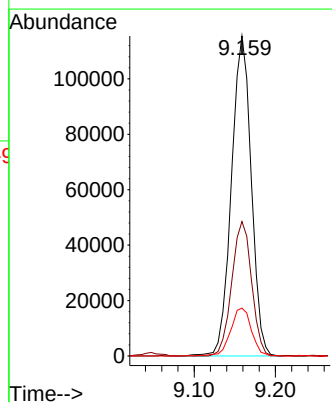
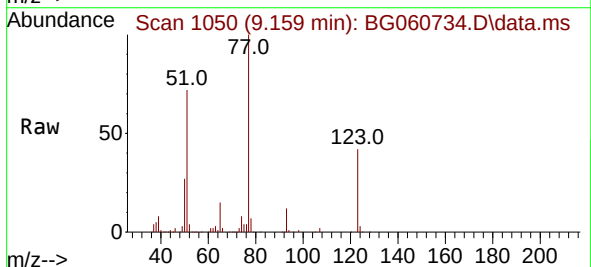
APPROVED

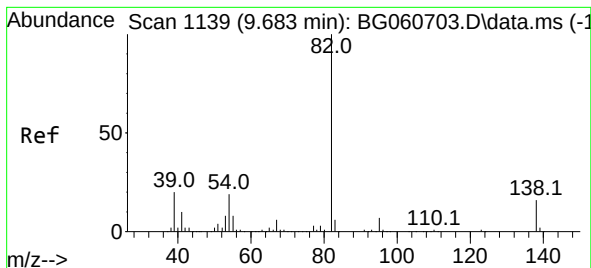
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#24
Nitrobenzene
Concen: 42.500 ng
RT: 9.159 min Scan# 1050
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion: 77 Resp: 195370
Ion Ratio Lower Upper
77 100
123 42.0 32.7 49.1
65 14.9 11.3 16.9





#25

Isophorone

Concen: 39.426 ng

RT: 9.688 min Scan# 1139

Delta R.T. 0.005 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

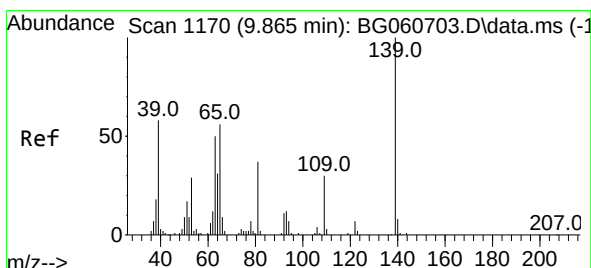
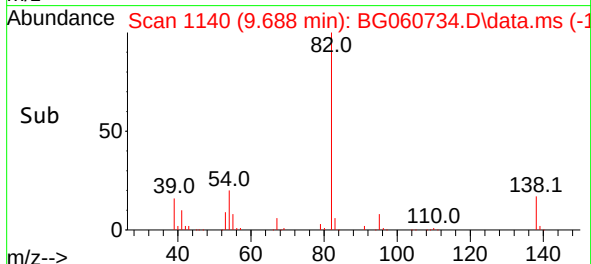
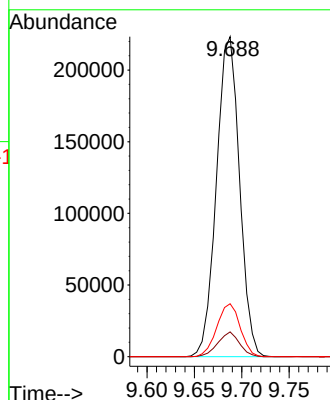
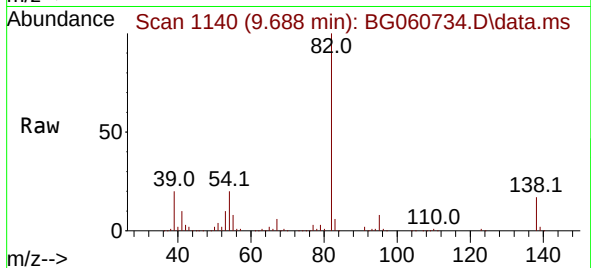
Tgt Ion: 82 Resp: 37801

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.8
138	16.6	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: 44.877 ng

RT: 9.870 min Scan# 1171

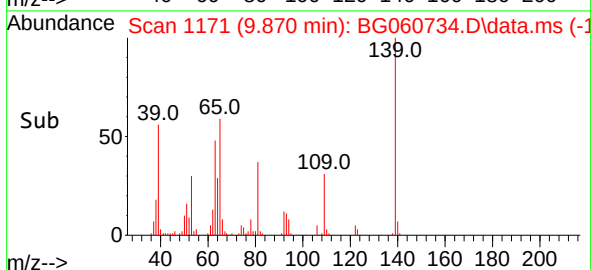
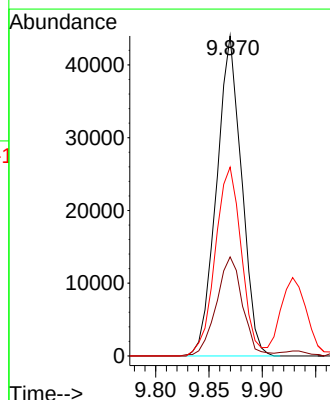
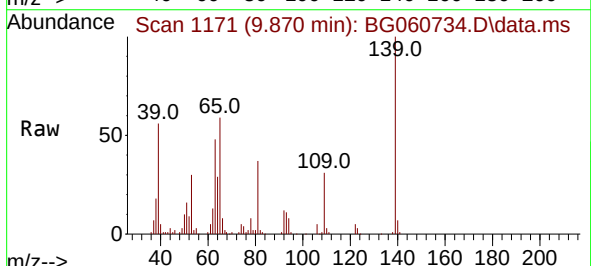
Delta R.T. 0.005 min

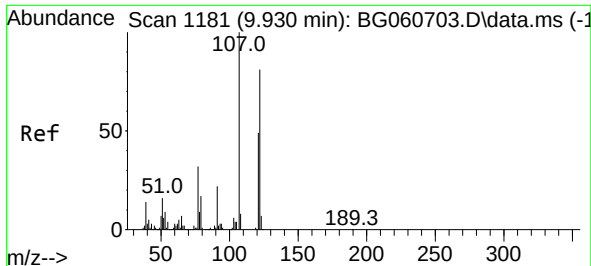
Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

Tgt Ion:139 Resp: 71735

Ion	Ratio	Lower	Upper
139	100		
109	30.9	23.9	35.9
65	59.0	44.5	66.7





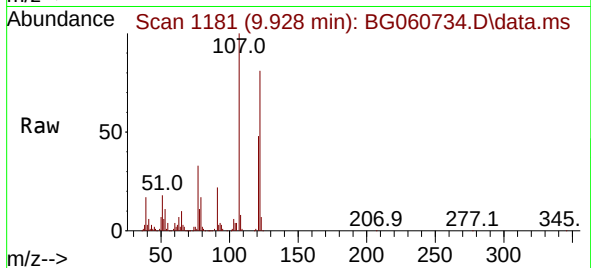
#27
2,4-Dimethylphenol
Concen: 39.925 ng
RT: 9.928 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

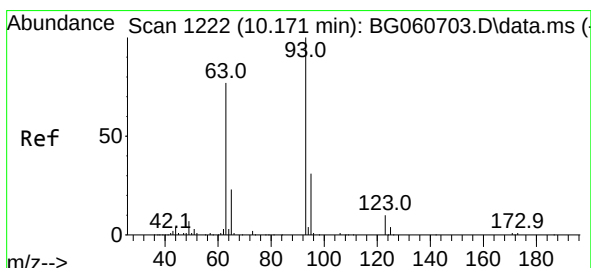
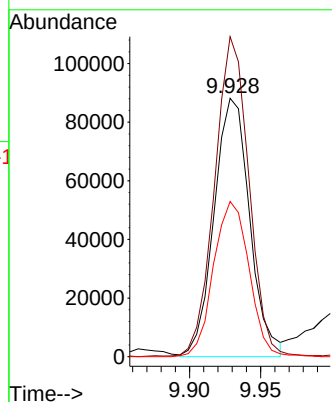
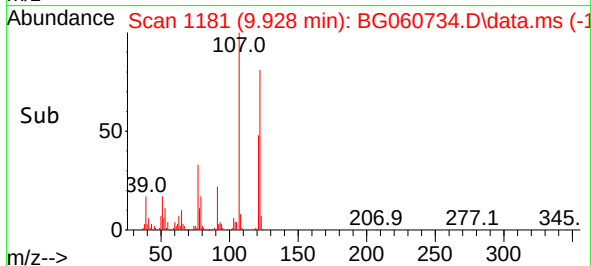


Tgt Ion:122 Resp: 153772
Ion Ratio Lower Upper
122 100
107 123.8 98.6 147.8
121 60.1 48.1 72.1

Manual Integrations

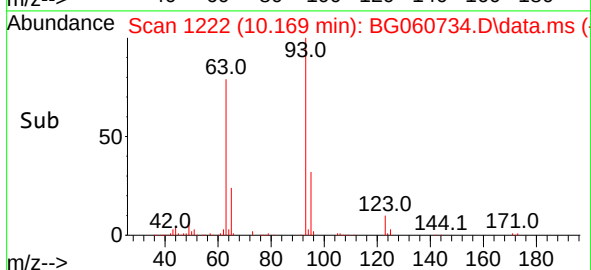
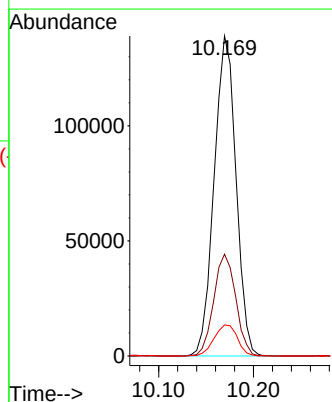
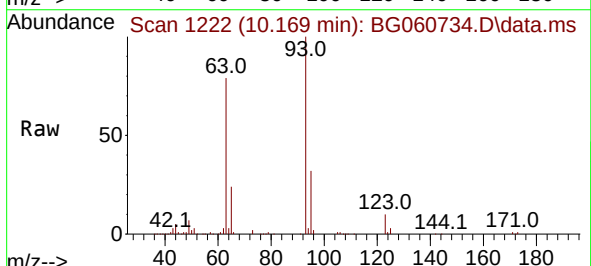
APPROVED

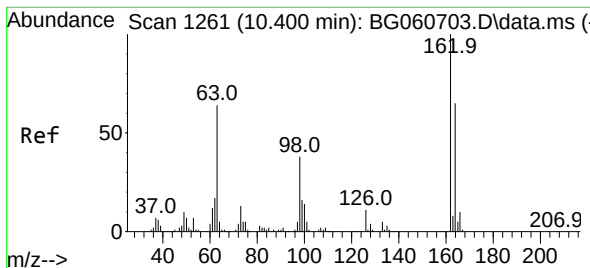
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.332 ng
RT: 10.169 min Scan# 1222
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

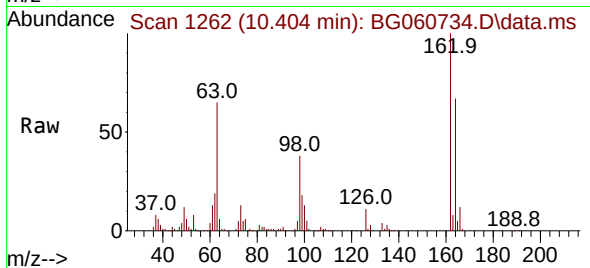
Tgt Ion: 93 Resp: 222644
Ion Ratio Lower Upper
93 100
95 31.8 25.1 37.7
123 9.7 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 41.904 ng
RT: 10.404 min Scan# 1261
Delta R.T. 0.004 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

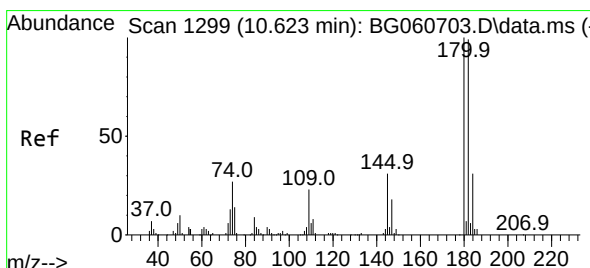
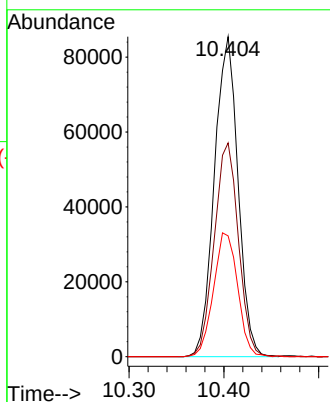
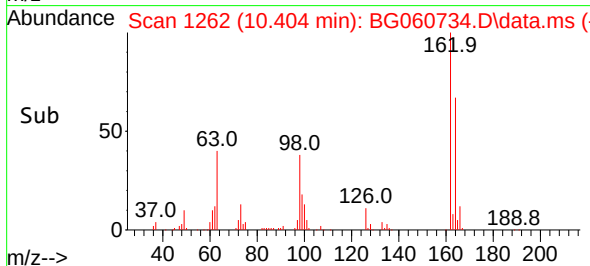
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 148208
Ion Ratio Lower Upper
162 100
164 66.8 45.2 85.2
98 37.8 17.7 57.7

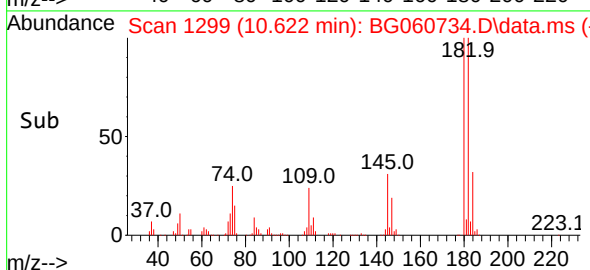
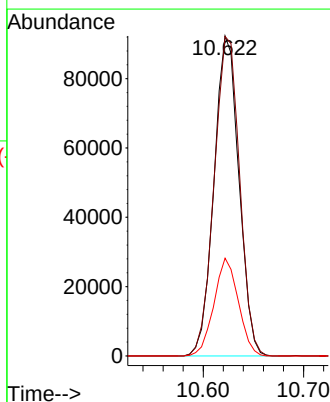
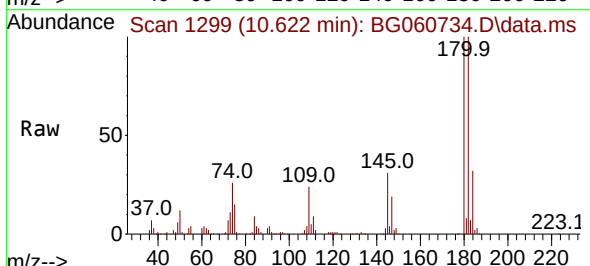
Manual Integrations
APPROVED

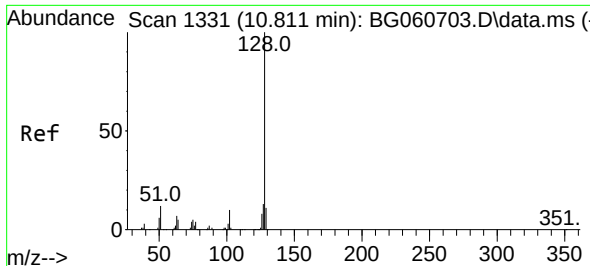
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.719 ng
RT: 10.622 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:180 Resp: 159069
Ion Ratio Lower Upper
180 100
182 99.8 79.0 118.4
145 30.5 24.9 37.3





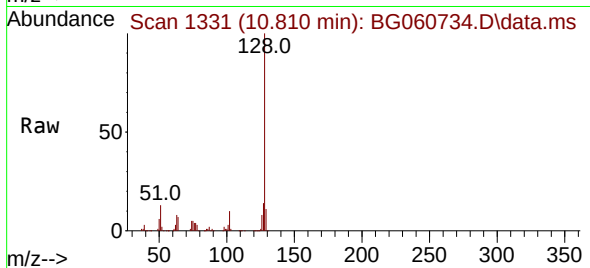
#31
Naphthalene
Concen: 40.194 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

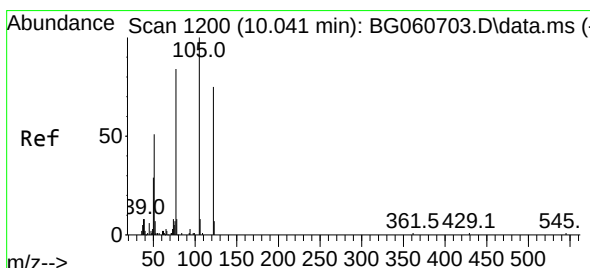
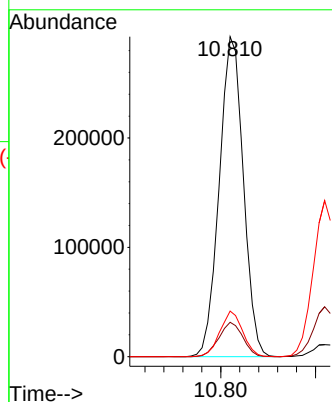
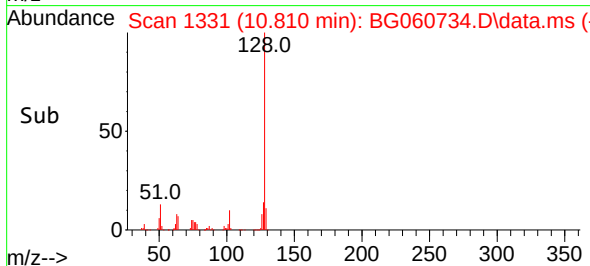


Tgt Ion:128 Resp: 51646
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 14.3 10.5 15.7

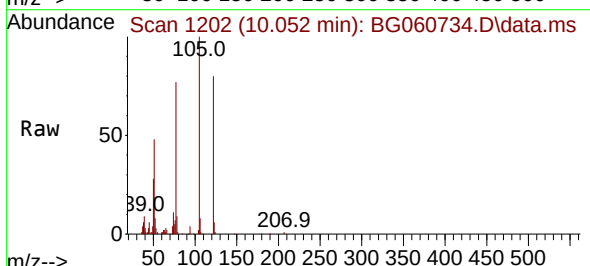
Manual Integrations

APPROVED

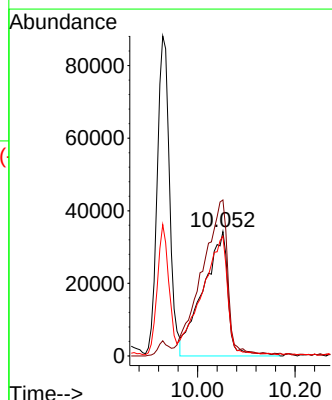
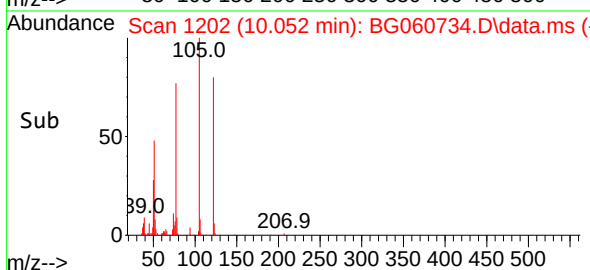
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

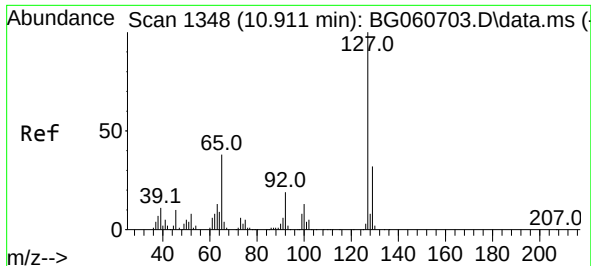


#32
Benzoic acid
Concen: 47.779 ng
RT: 10.052 min Scan# 1202
Delta R.T. 0.011 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:122 Resp: 122341
Ion Ratio Lower Upper
122 100
105 125.5 104.5 144.5
77 96.4 85.3 125.3





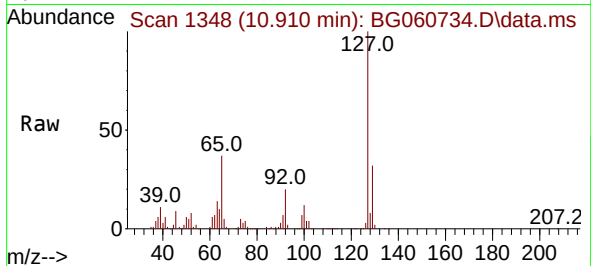
#33
4-Chloroaniline
Concen: 41.660 ng
RT: 10.910 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

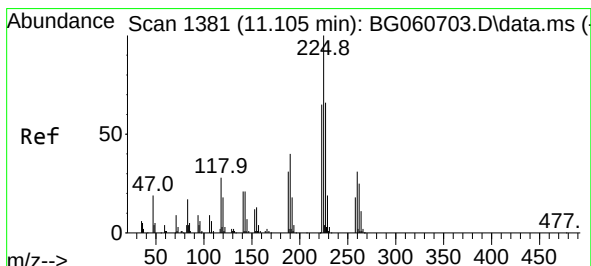
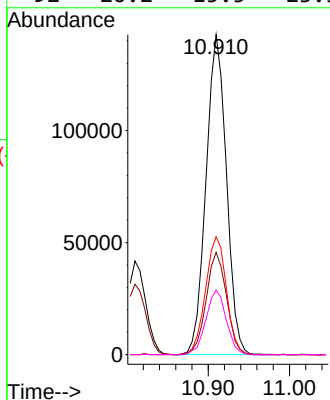
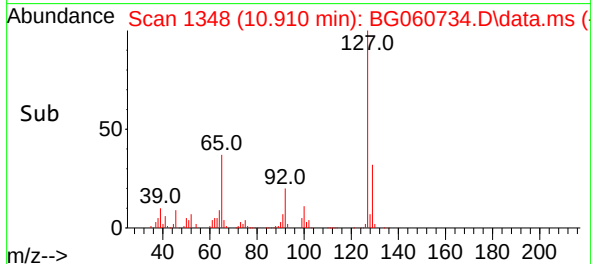


Tgt Ion:	127	Resp:	248629
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.3	37.9
65	36.9	30.2	45.2
92	20.2	15.5	23.3

Manual Integrations

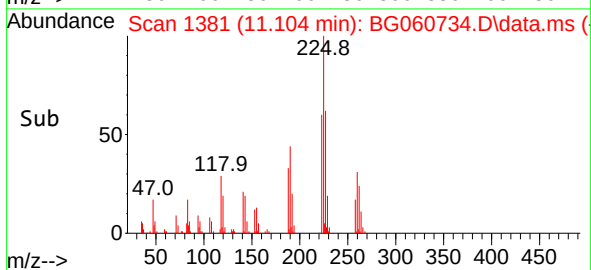
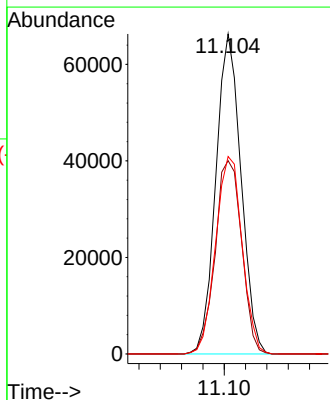
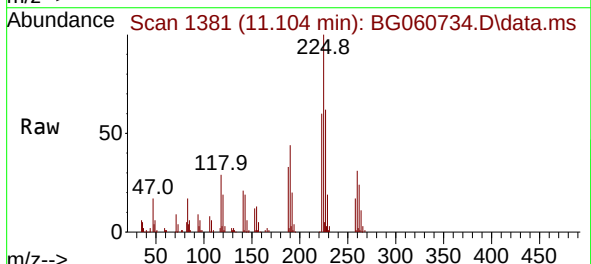
APPROVED

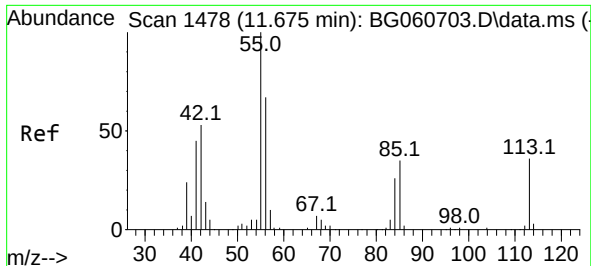
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#34
Hexachlorobutadiene
Concen: 40.683 ng
RT: 11.104 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

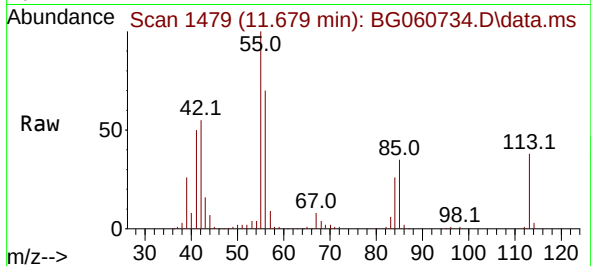
Tgt Ion:	225	Resp:	108586
Ion Ratio	Lower	Upper	
225	100		
223	60.4	52.0	78.0
227	61.7	52.5	78.7





#35
Caprolactam
Concen: 45.988 ng
RT: 11.679 min Scan# 1478
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

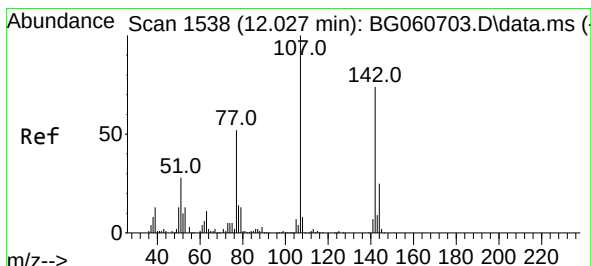
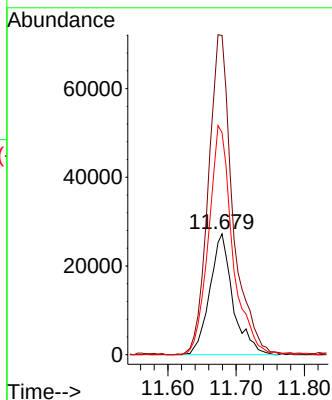
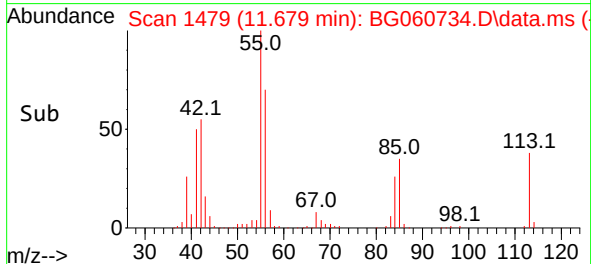
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



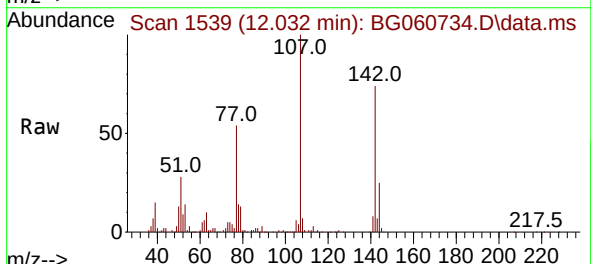
Tgt Ion:113 Resp: 64420
Ion Ratio Lower Upper
113 100
55 264.2 258.0 298.0
56 183.6 166.3 206.3

Manual Integrations
APPROVED

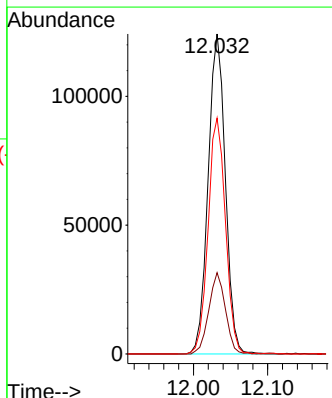
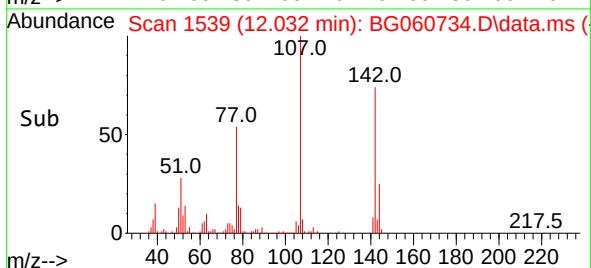
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

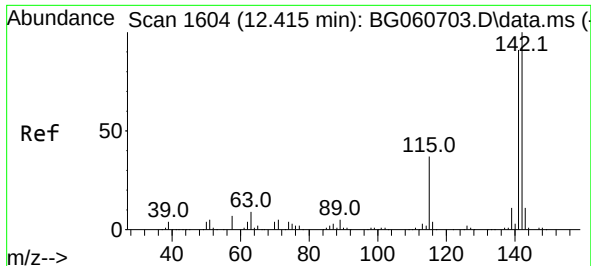


#36
4-Chloro-3-methylphenol
Concen: 44.336 ng
RT: 12.032 min Scan# 1539
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:107 Resp: 200317
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 73.7 59.2 88.8





#37
2-Methylnaphthalene
Concen: 41.166 ng
RT: 12.420 min Scan# 1605
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

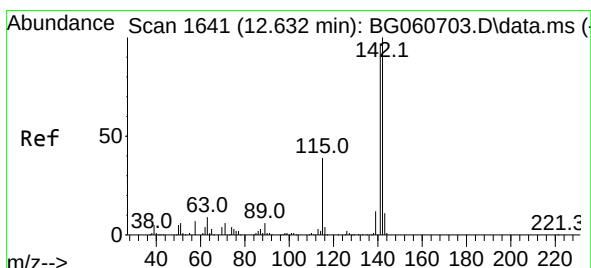
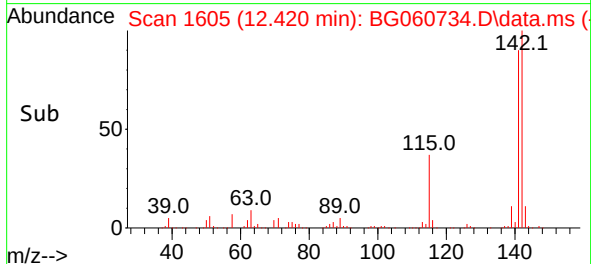
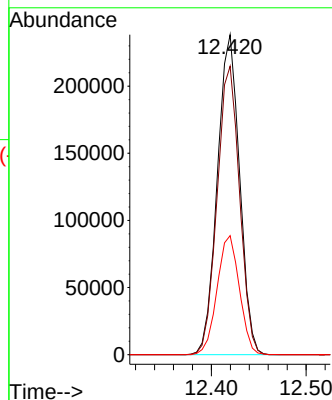
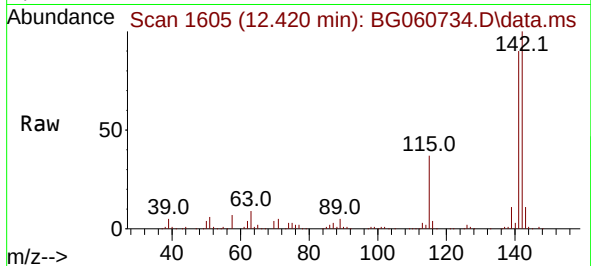
SSTDCCC040

Tgt Ion:142 Resp: 388879
Ion Ratio Lower Upper
142 100
141 90.1 72.7 109.1
115 37.2 29.9 44.9

Manual Integrations

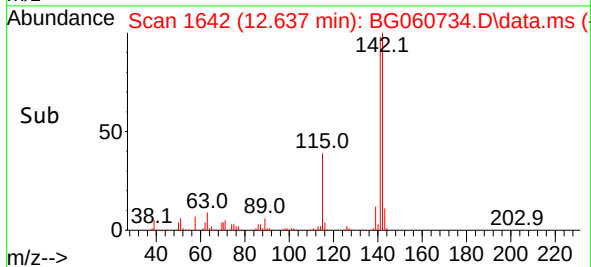
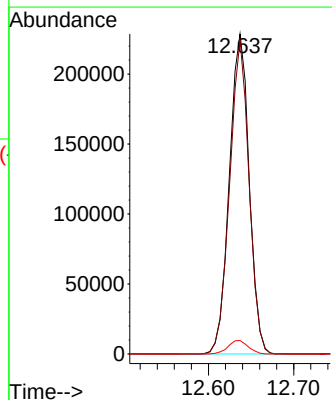
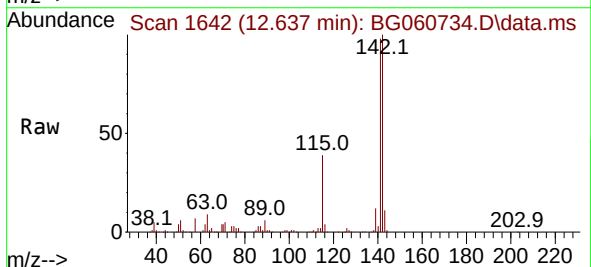
APPROVED

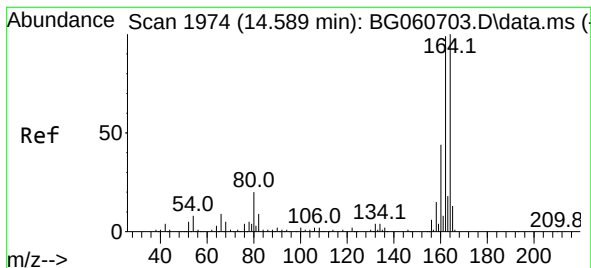
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#38
1-Methylnaphthalene
Concen: 41.305 ng
RT: 12.637 min Scan# 1642
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:142 Resp: 368616
Ion Ratio Lower Upper
142 100
141 98.2 77.7 116.5
116 4.2 3.4 5.2





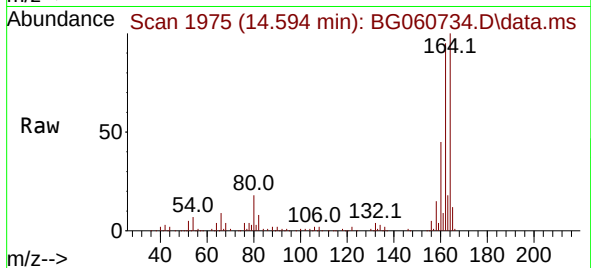
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.594 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

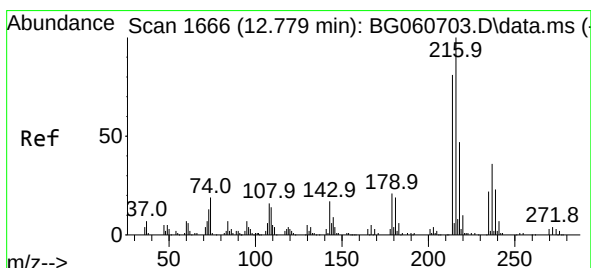
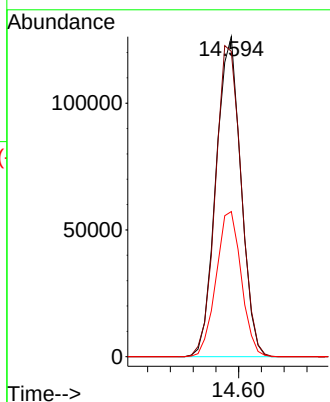
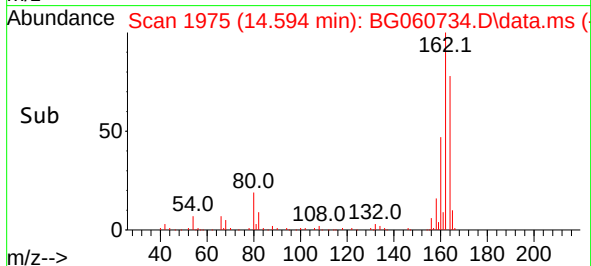


Tgt Ion:164 Resp: 19224
Ion Ratio Lower Upper
164 100
162 95.4 79.5 119.3
160 45.4 35.4 53.0

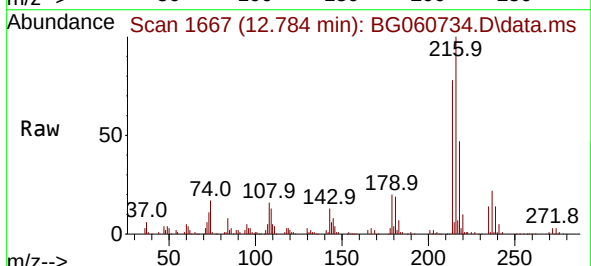
Manual Integrations

APPROVED

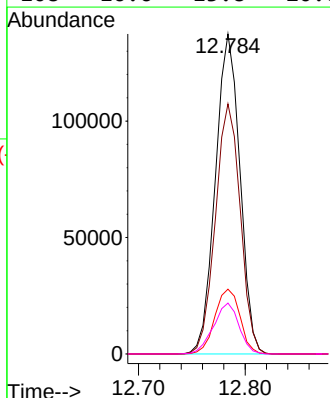
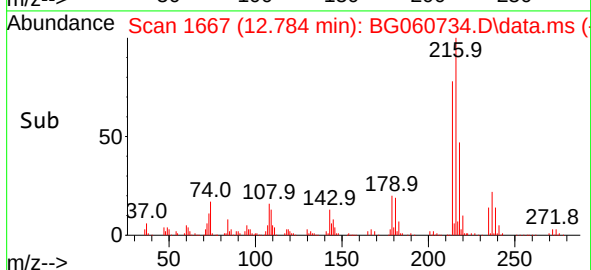
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

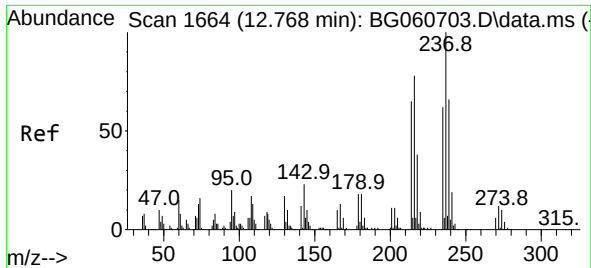


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.633 ng
RT: 12.784 min Scan# 1667
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:216 Resp: 219043
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 20.8 16.7 25.1
108 16.6 13.8 20.6





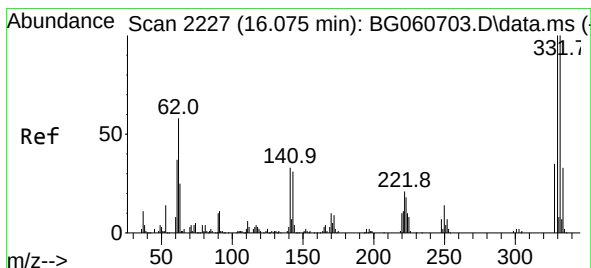
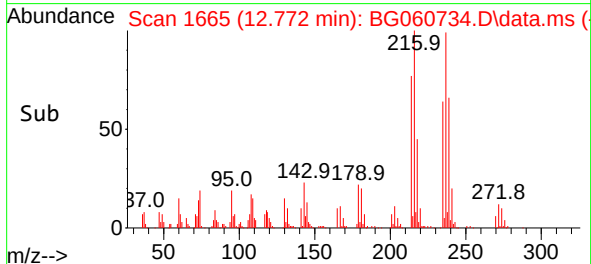
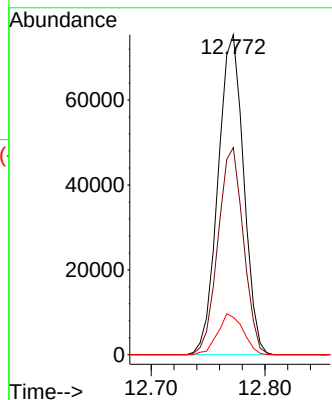
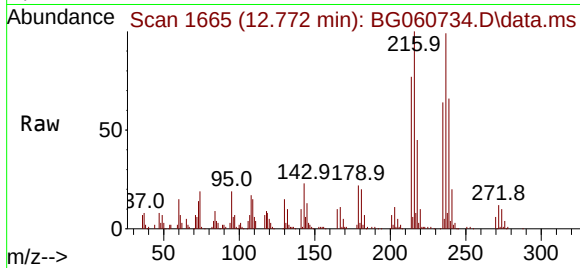
#41
Hexachlorocyclopentadiene
Concen: 41.988 ng
RT: 12.772 min Scan# 117994
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 117994
Ion Ratio Lower Upper
237 100
235 64.7 42.0 82.0
272 11.7 0.0 32.4

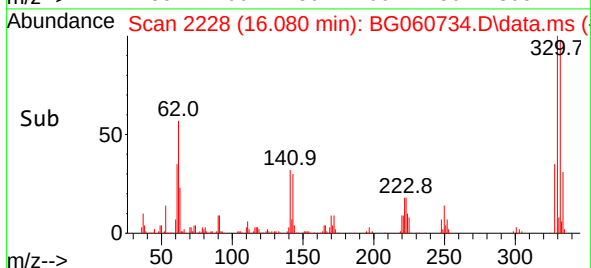
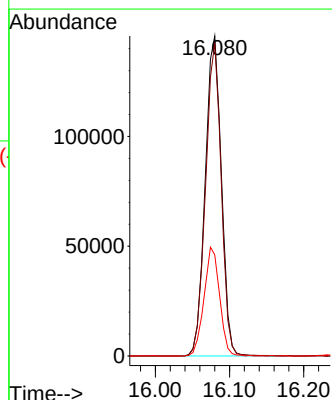
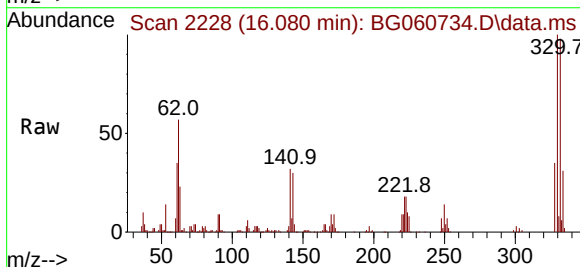
Manual Integrations
APPROVED

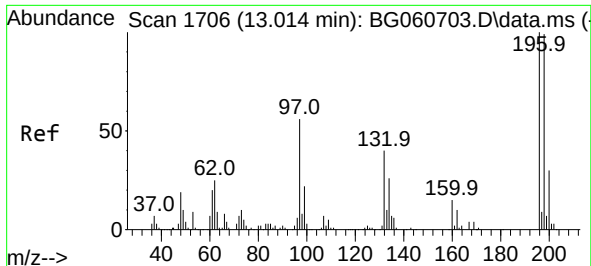
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#42
2,4,6-Tribromophenol
Concen: 100.882 ng
RT: 16.080 min Scan# 2228
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:330 Resp: 220149
Ion Ratio Lower Upper
330 100
332 95.0 78.2 117.4
141 32.9 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 43.880 ng
RT: 13.019 min Scan# 1706
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

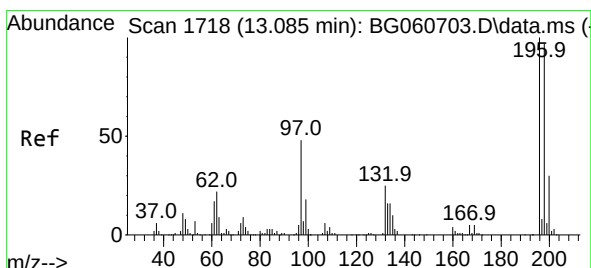
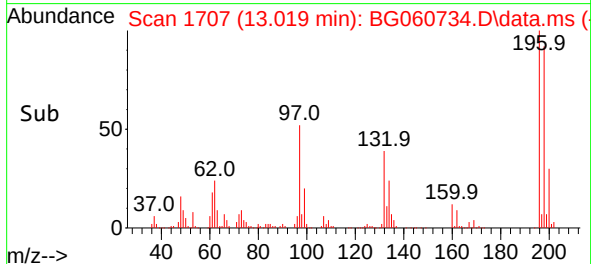
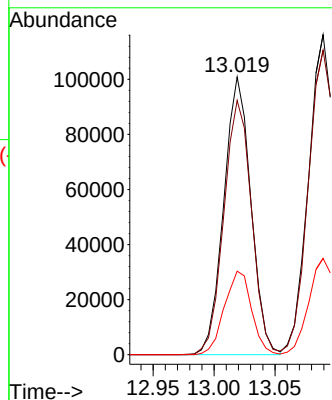
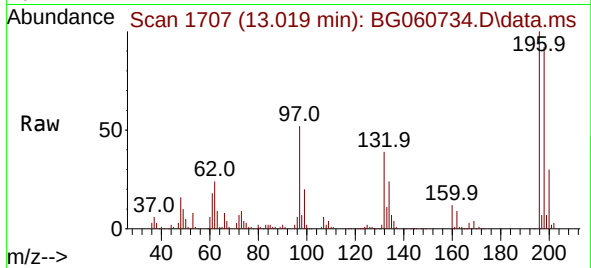
SSTDCCC040

Tgt Ion:196 Resp: 156150
Ion Ratio Lower Upper
196 100
198 91.5 79.1 118.7
200 30.1 24.0 36.0

Manual Integrations

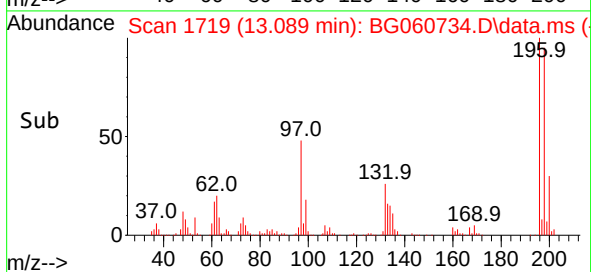
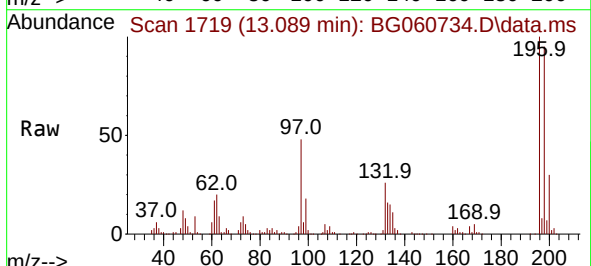
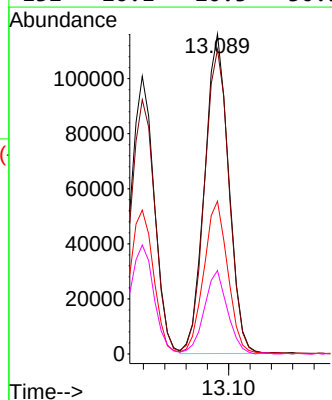
APPROVED

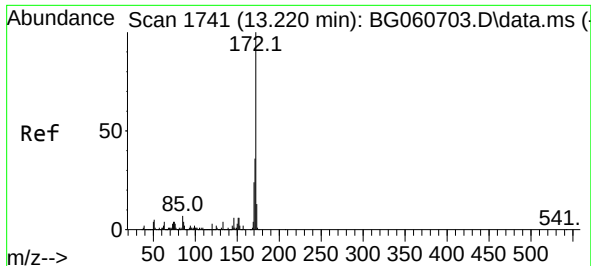
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#44
2,4,5-Trichlorophenol
Concen: 42.949 ng
RT: 13.089 min Scan# 1719
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:196 Resp: 182402
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.8
97 47.7 38.2 57.4
132 26.1 20.3 30.5





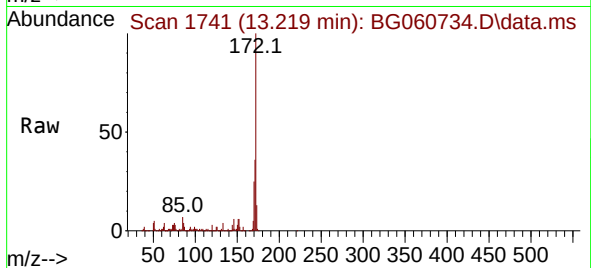
#45
2-Fluorobiphenyl
Concen: 77.733 ng
RT: 13.219 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

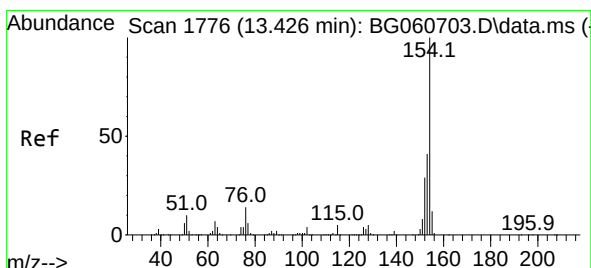
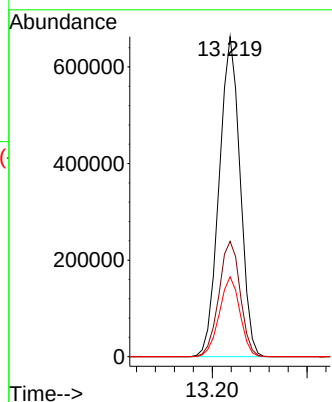
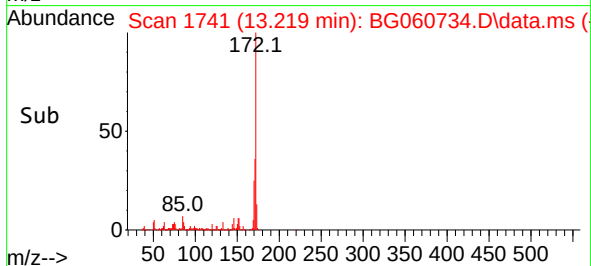


Tgt Ion:172 Resp: 1018200
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 25.0 19.4 29.0

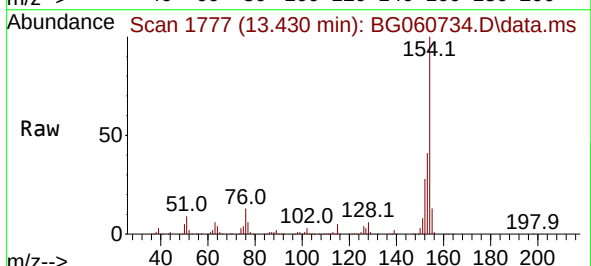
Manual Integrations

APPROVED

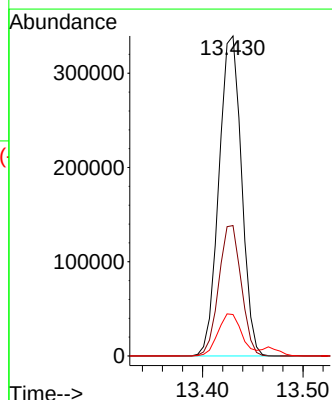
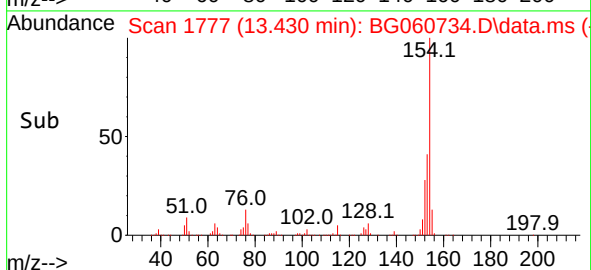
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

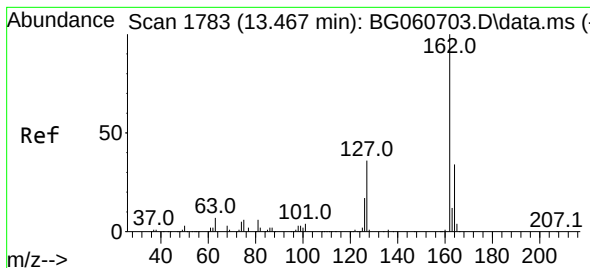


#46
1,1'-Biphenyl
Concen: 39.027 ng
RT: 13.430 min Scan# 1777
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:154 Resp: 529942
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 12.9 0.0 33.9





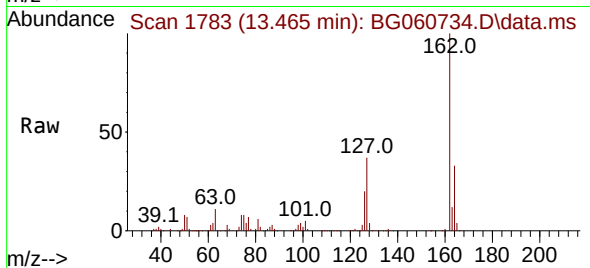
#47
2-Chloronaphthalene
Concen: 39.180 ng
RT: 13.465 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

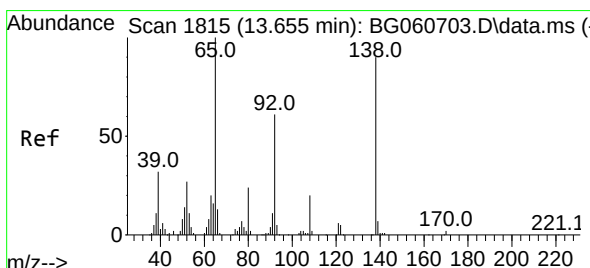
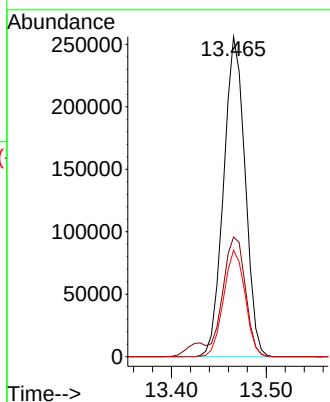
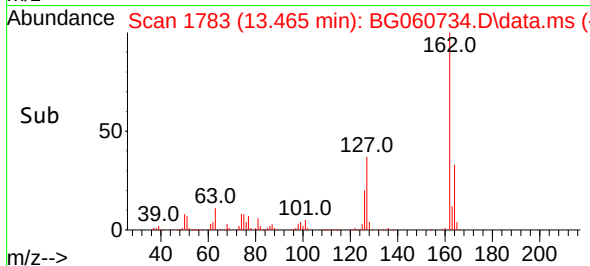


Tgt Ion:162 Resp: 404200
Ion Ratio Lower Upper
162 100
127 37.4 30.6 46.0
164 33.3 26.9 40.3

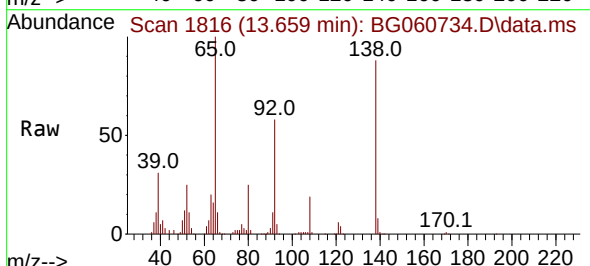
Manual Integrations

APPROVED

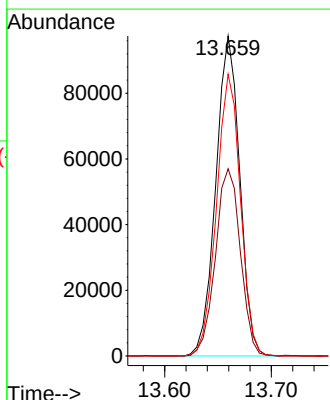
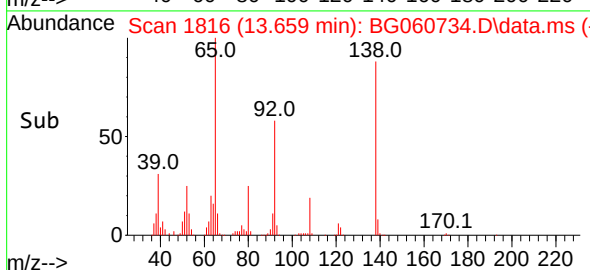
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

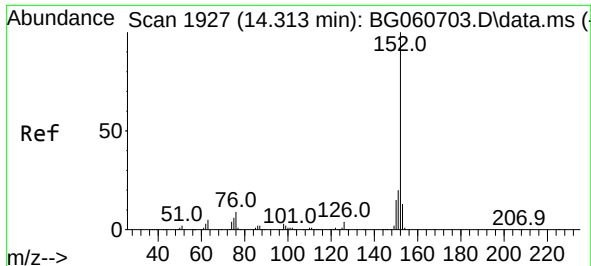


#48
2-Nitroaniline
Concen: 45.761 ng
RT: 13.659 min Scan# 1816
Delta R.T. 0.004 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion: 65 Resp: 151766
Ion Ratio Lower Upper
65 100
92 58.5 48.6 72.8
138 88.0 72.2 108.4





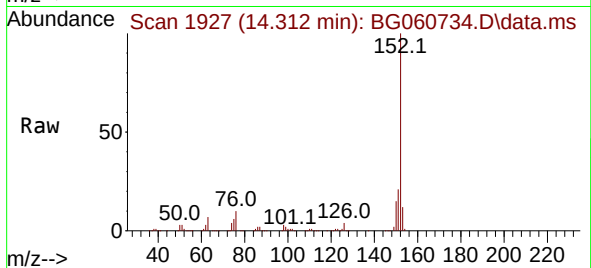
#49
Acenaphthylene
Concen: 40.012 ng
RT: 14.312 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

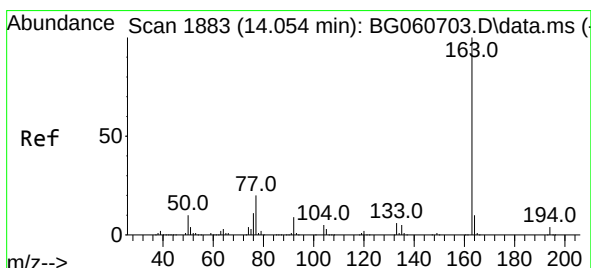
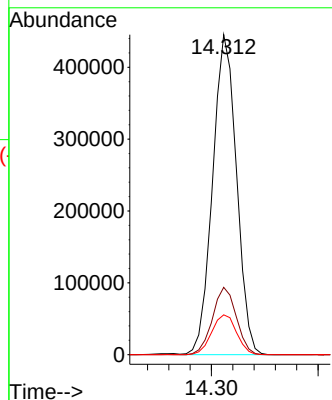
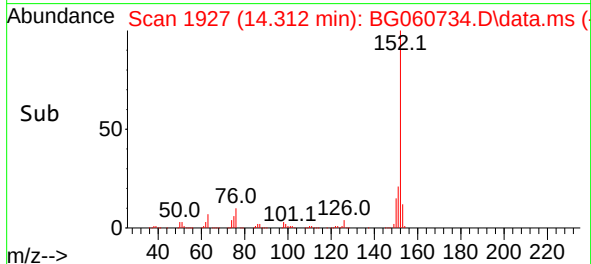


Tgt Ion:152 Resp: 69358
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 12.5 10.5 15.7

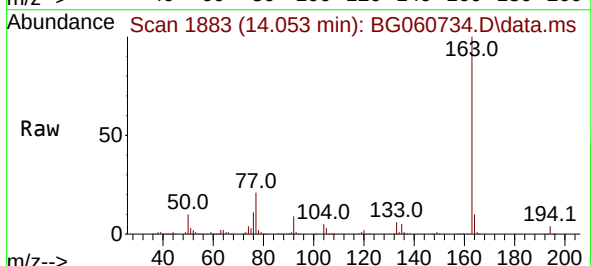
Manual Integrations

APPROVED

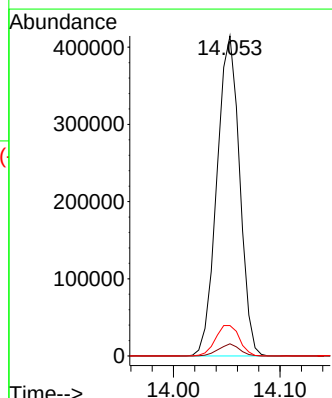
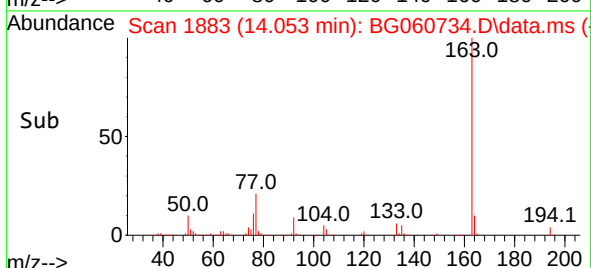
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

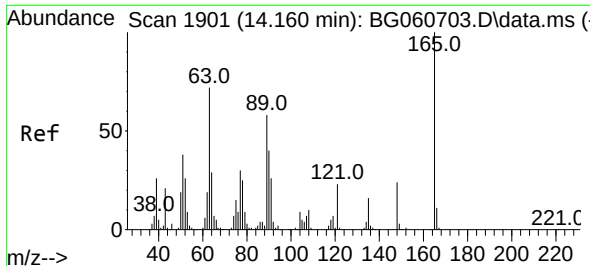


#50
Dimethylphthalate
Concen: 40.356 ng
RT: 14.053 min Scan# 1883
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:163 Resp: 613202
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.5 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 44.154 ng
RT: 14.159 min Scan# 1901
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

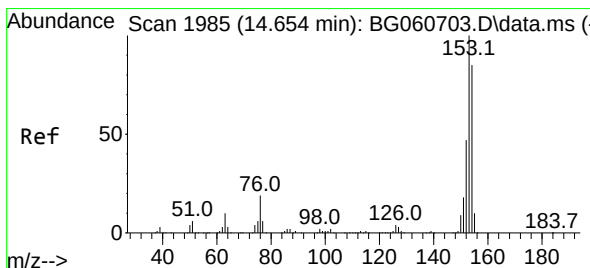
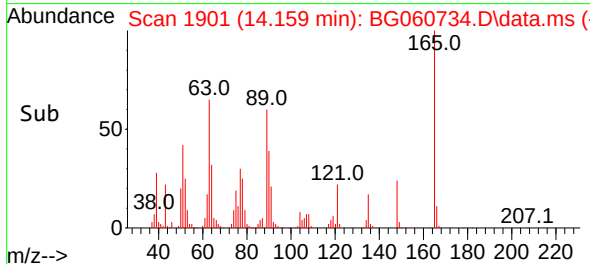
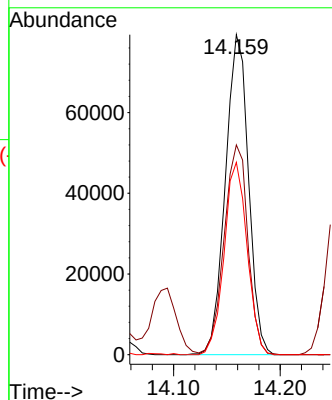
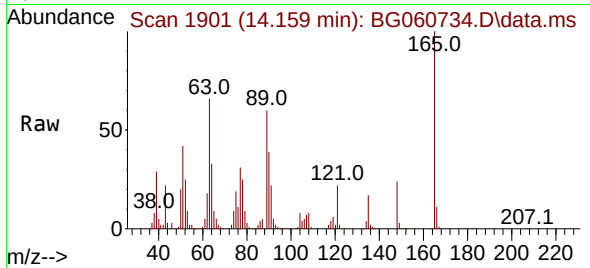
SSTDCCC040

Tgt Ion:165 Resp: 119304
Ion Ratio Lower Upper
165 100
63 65.6 58.2 87.4
89 60.1 46.1 69.1

Manual Integrations

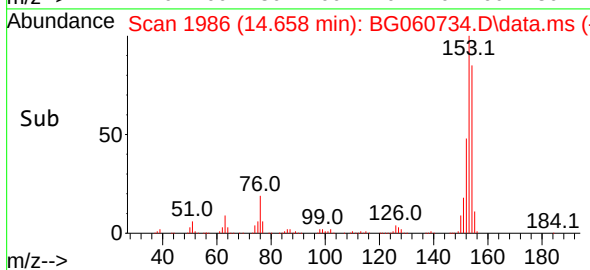
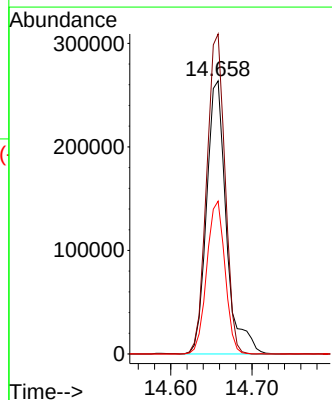
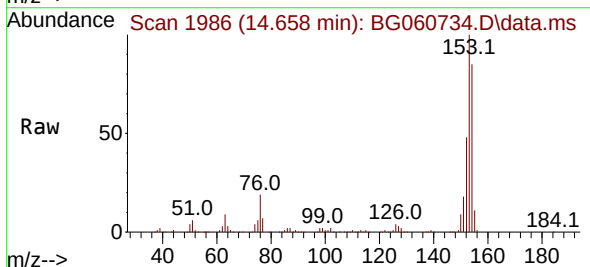
APPROVED

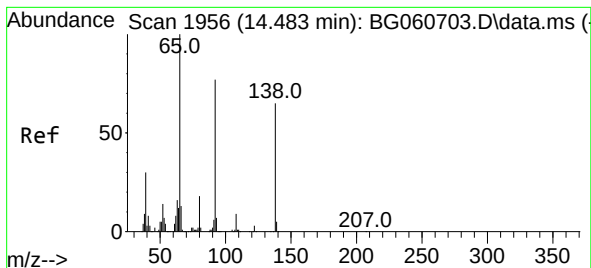
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#52
Acenaphthene
Concen: 40.768 ng
RT: 14.658 min Scan# 1986
Delta R.T. 0.004 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

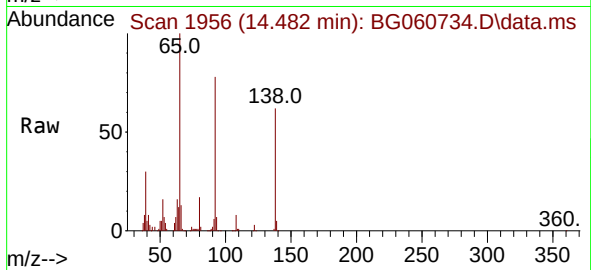
Tgt Ion:154 Resp: 443706
Ion Ratio Lower Upper
154 100
153 117.2 93.9 140.9
152 56.0 44.1 66.1





#53
3-Nitroaniline
Concen: 44.994 ng
RT: 14.482 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

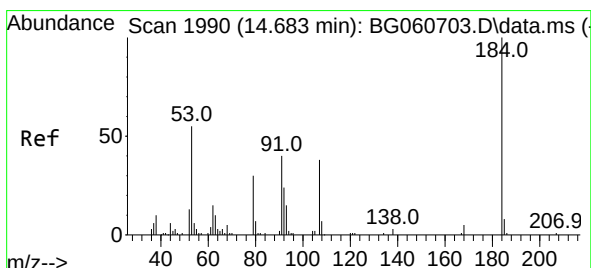
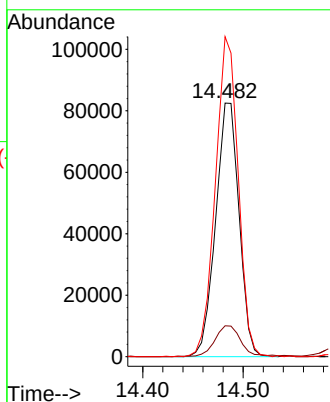
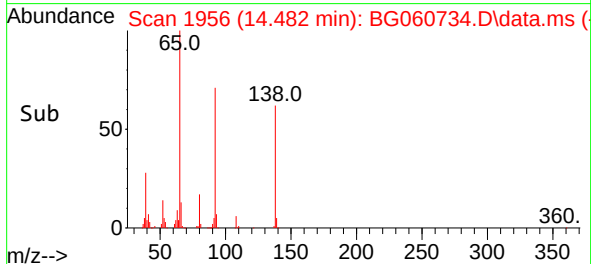
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



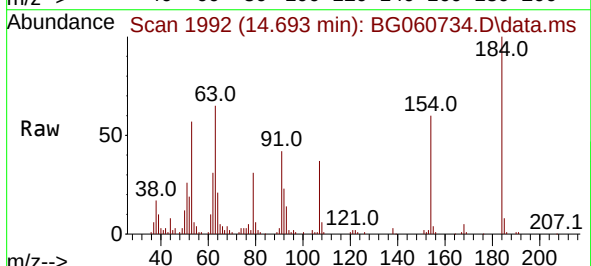
Tgt Ion:138 Resp: 133718
Ion Ratio Lower Upper
138 100
108 12.2 11.3 16.9
92 126.2 94.1 141.1

Manual Integrations
APPROVED

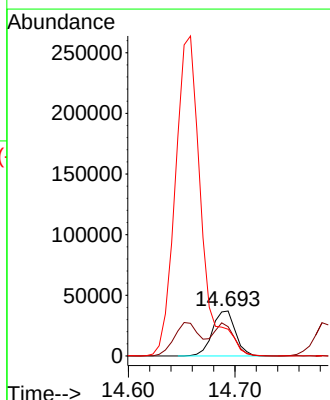
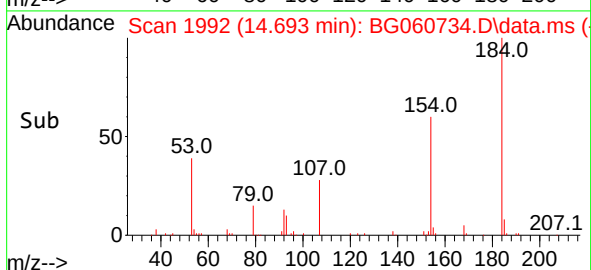
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

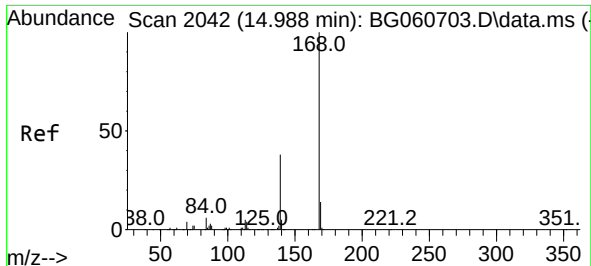


#54
2,4-Dinitrophenol
Concen: 52.476 ng
RT: 14.693 min Scan# 1992
Delta R.T. 0.010 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



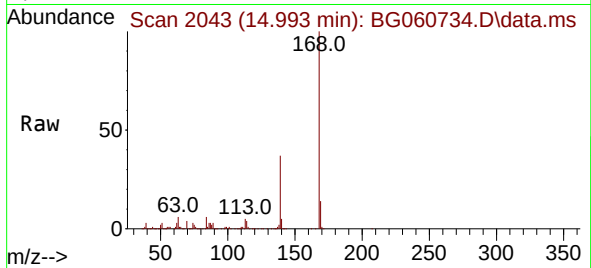
Tgt Ion:184 Resp: 55501
Ion Ratio Lower Upper
184 100
63 65.2 51.3 76.9
154 59.5 59.9 89.9#





#55
Dibenzenofuran
Concen: 40.071 ng
RT: 14.993 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

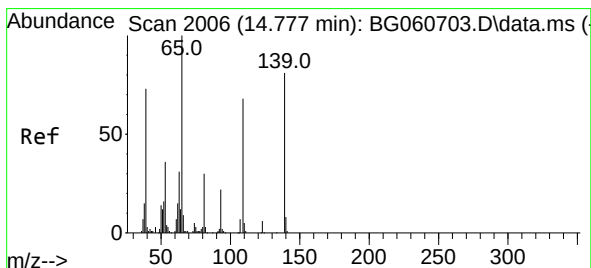
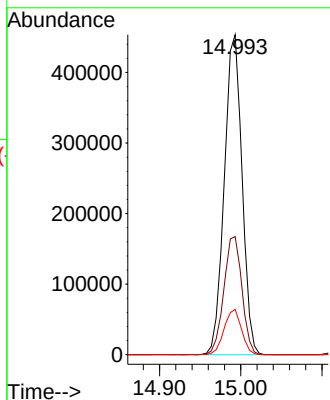
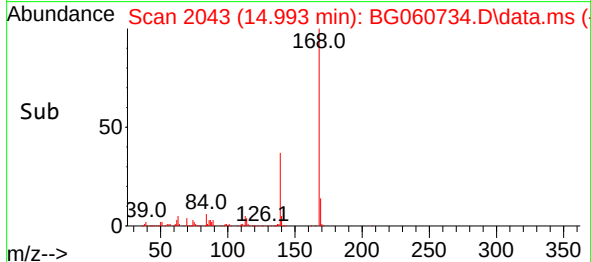
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 687915
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 14.2 11.0 16.4

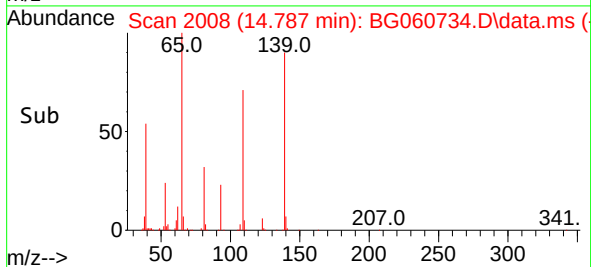
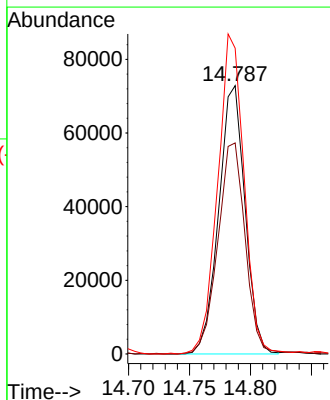
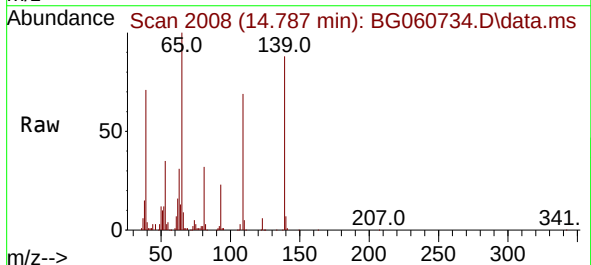
Manual Integrations
APPROVED

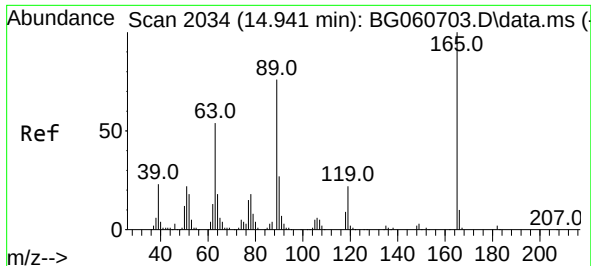
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#56
4-Nitrophenol
Concen: 49.203 ng
RT: 14.787 min Scan# 2008
Delta R.T. 0.010 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:139 Resp: 109296
Ion Ratio Lower Upper
139 100
109 78.6 64.0 104.0
65 113.9 104.3 144.3





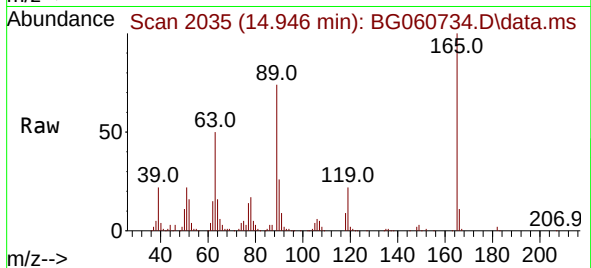
#57
2,4-Dinitrotoluene
Concen: 47.060 ng
RT: 14.946 min Scan# 2034
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

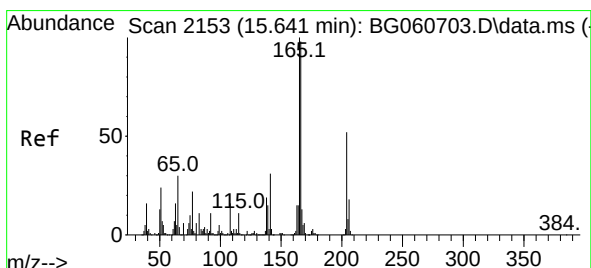
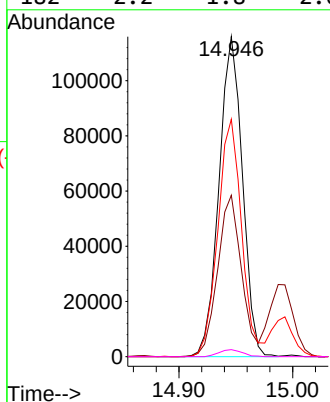
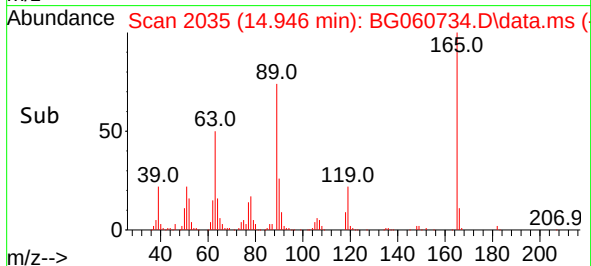


Tgt Ion:165 Resp: 166063
Ion Ratio Lower Upper
165 100
63 50.4 43.4 65.0
89 74.2 61.0 91.6
182 2.2 1.8 2.6

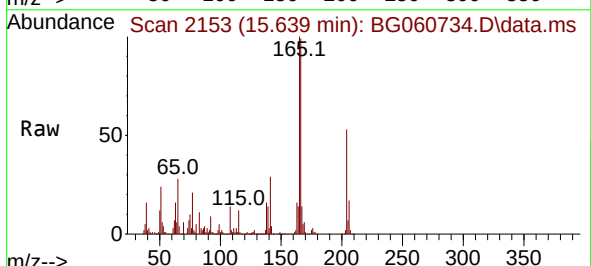
Manual Integrations

APPROVED

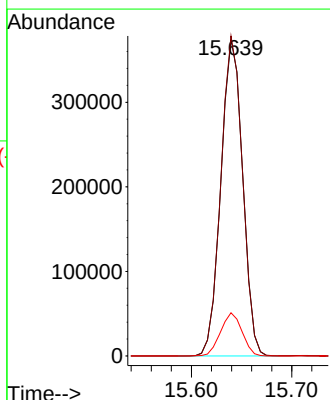
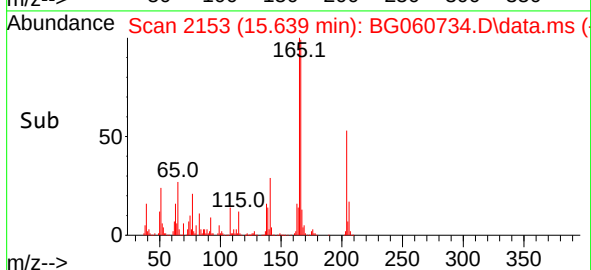
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

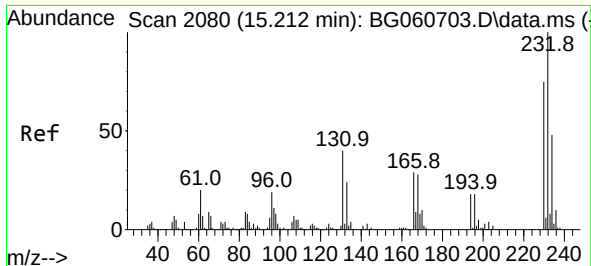


#58
Fluorene
Concen: 40.901 ng
RT: 15.639 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:166 Resp: 563546
Ion Ratio Lower Upper
166 100
165 101.1 81.8 122.8
167 13.7 10.9 16.3





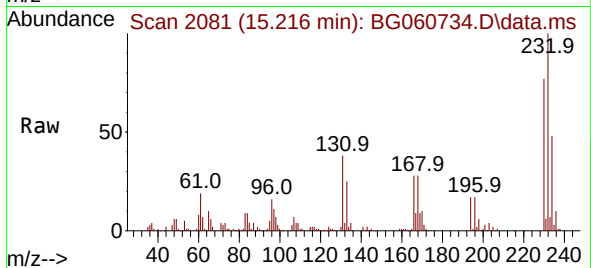
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.360 ng
RT: 15.216 min Scan# 2080
Delta R.T. 0.004 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

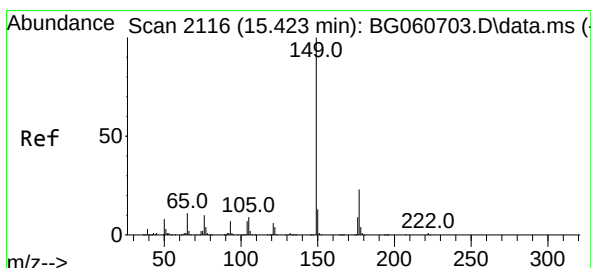
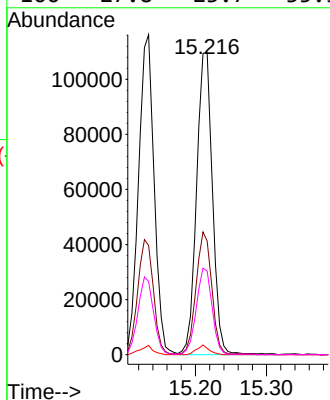
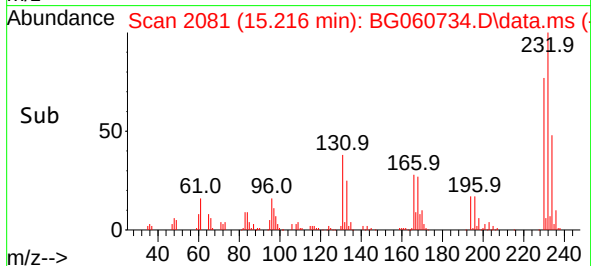


Tgt Ion:232 Resp: 171584
Ion Ratio Lower Upper
232 100
131 39.3 32.2 48.2
130 2.5 2.1 3.1
166 27.8 23.7 35.5

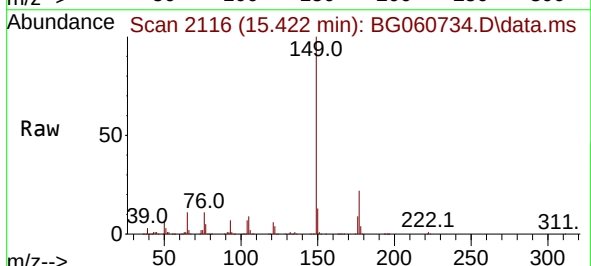
Manual Integrations

APPROVED

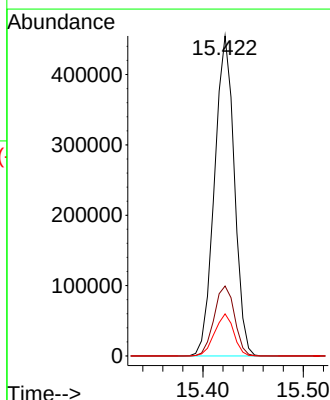
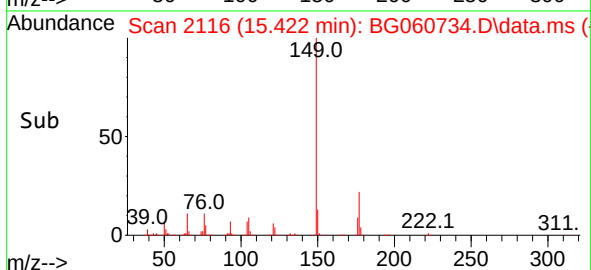
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

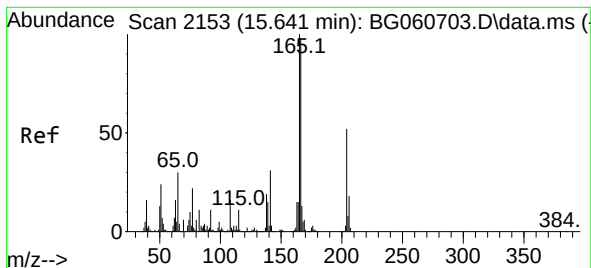


#60
Diethylphthalate
Concen: 40.795 ng
RT: 15.422 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:149 Resp: 623639
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 13.1 10.2 15.4





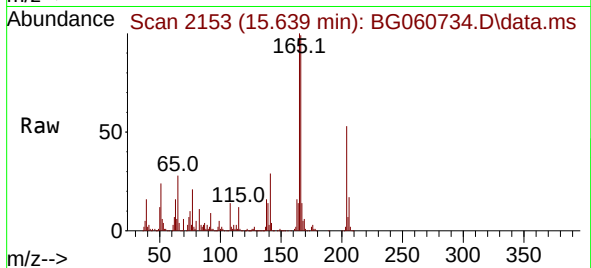
#61
4-Chlorophenyl-phenylether
Concen: 40.626 ng
RT: 15.639 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

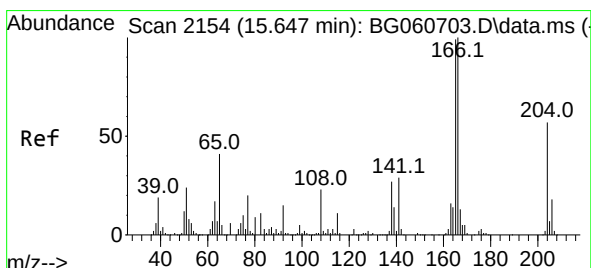
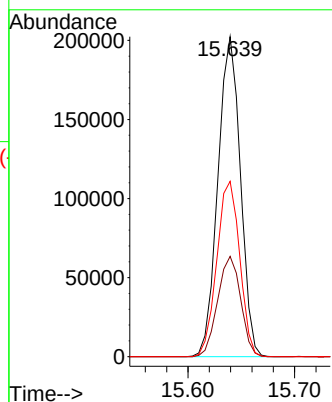
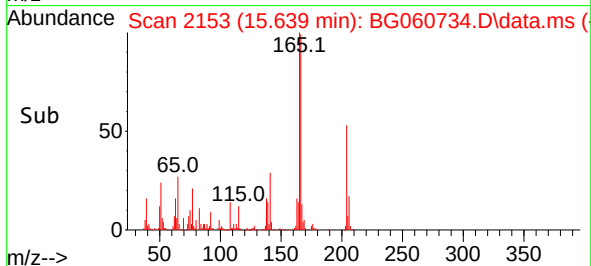


Tgt Ion:204 Resp: 296130
Ion Ratio Lower Upper
204 100
206 31.3 28.3 42.5
141 54.8 47.2 70.8

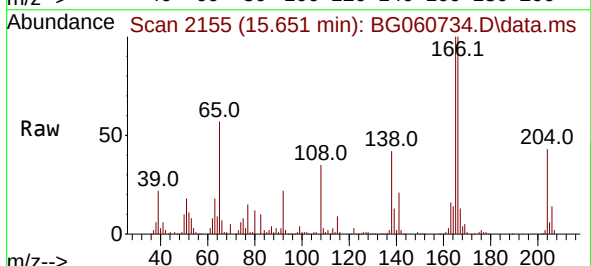
Manual Integrations

APPROVED

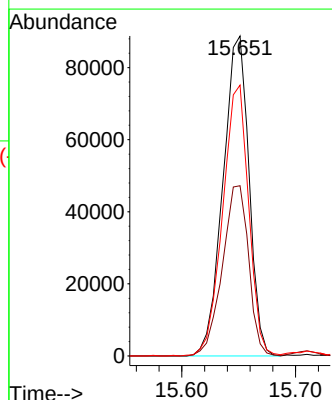
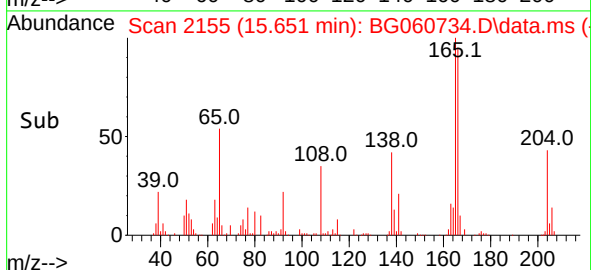
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

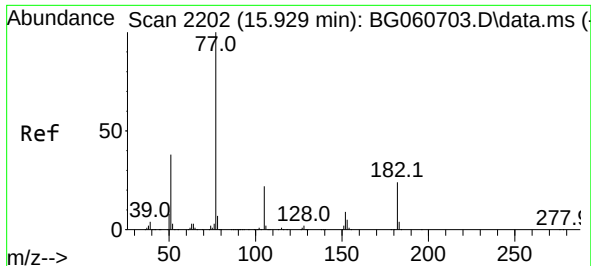


#62
4-Nitroaniline
Concen: 50.731 ng
RT: 15.651 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:138 Resp: 140936
Ion Ratio Lower Upper
138 100
92 53.2 36.8 76.8
108 84.6 66.9 106.9





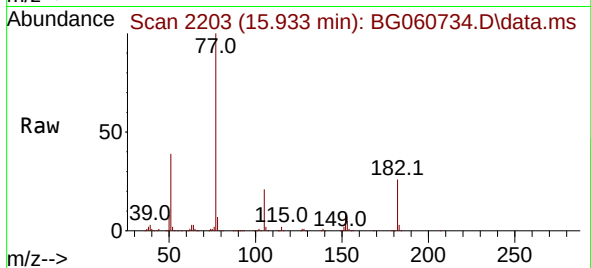
#63
Azobenzene
Concen: 40.586 ng
RT: 15.933 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

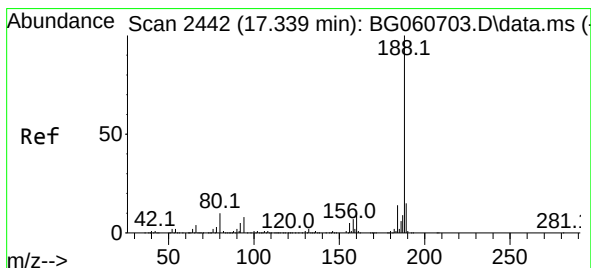
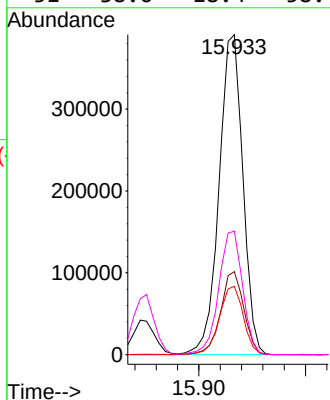
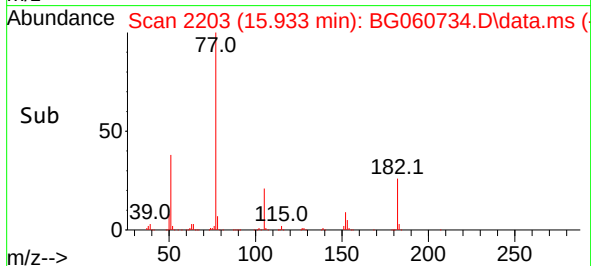


Tgt Ion: 77 Resp: 60459
Ion Ratio Lower Upper
77 100
182 26.0 3.9 43.9
105 21.4 1.7 41.7
51 38.6 18.4 58.4

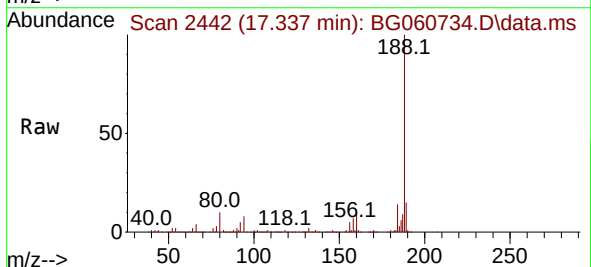
Manual Integrations

APPROVED

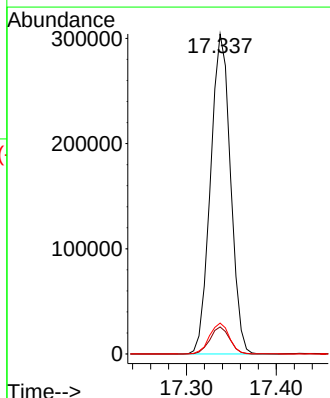
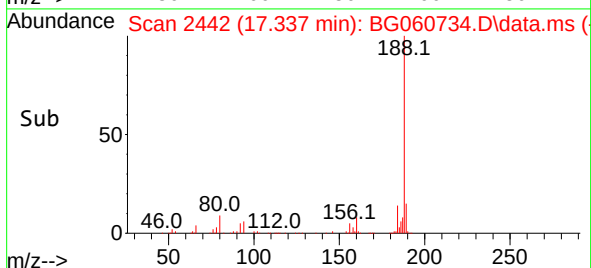
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

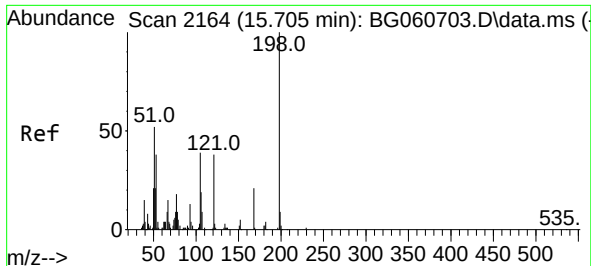


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.337 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



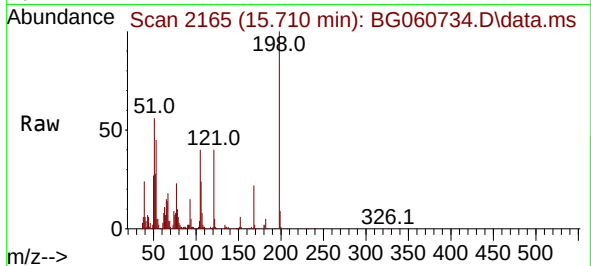
Tgt Ion:188 Resp: 470597
Ion Ratio Lower Upper
188 100
94 8.5 6.6 9.8
80 9.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.258 ng
RT: 15.710 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

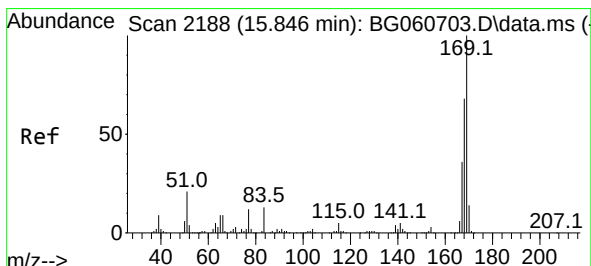
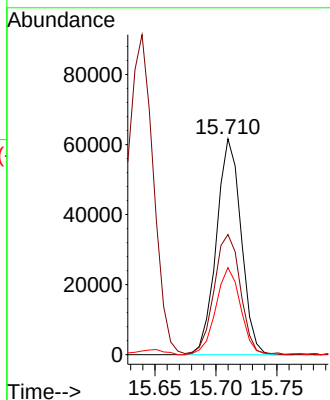
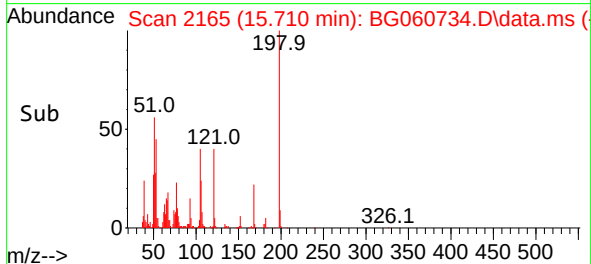
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



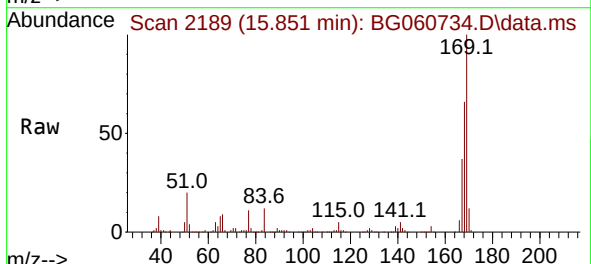
Tgt Ion:198 Resp: 86980
Ion Ratio Lower Upper
198 100
51 55.6 36.7 76.7
105 40.3 19.1 59.1

Manual Integrations
APPROVED

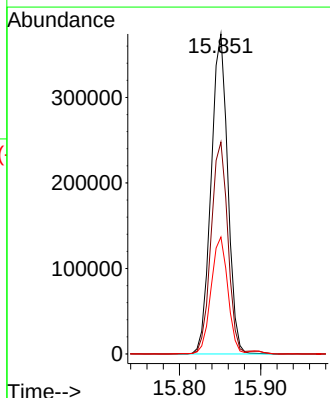
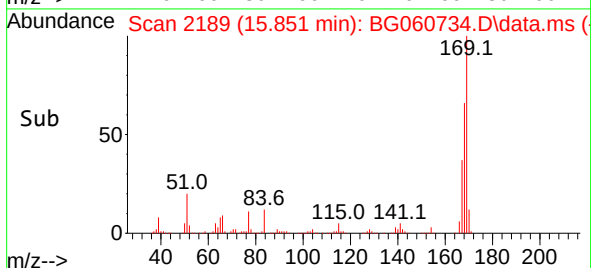
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

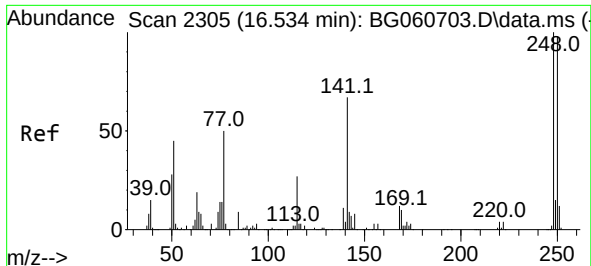


#66
n-Nitrosodiphenylamine
Concen: 39.548 ng
RT: 15.851 min Scan# 2189
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:169 Resp: 531847
Ion Ratio Lower Upper
169 100
168 66.2 54.5 81.7
167 36.5 29.2 43.8





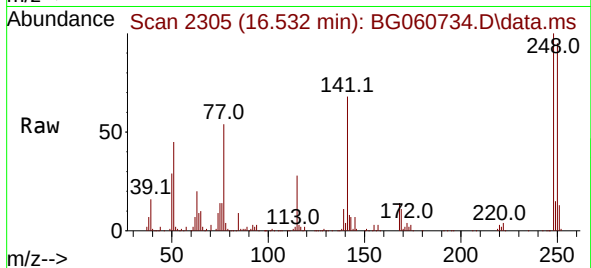
#67
4-Bromophenyl-phenylether
Concen: 42.064 ng
RT: 16.532 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

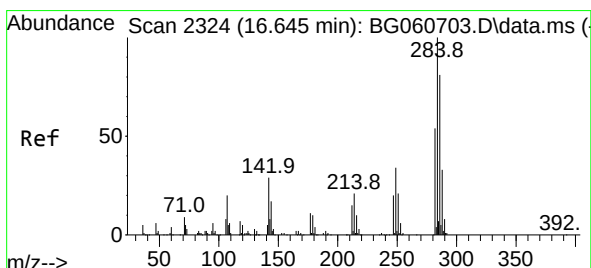
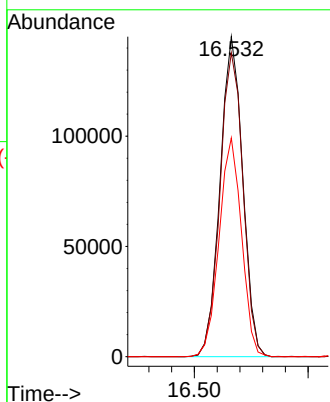
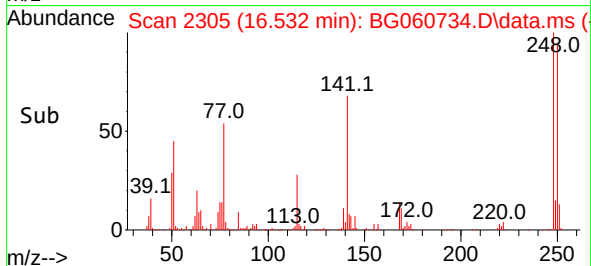


Tgt Ion:248 Resp: 200890
Ion Ratio Lower Upper
248 100
250 94.9 78.3 117.5
141 68.3 53.7 80.5

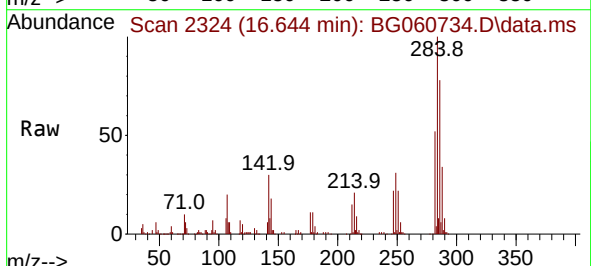
Manual Integrations

APPROVED

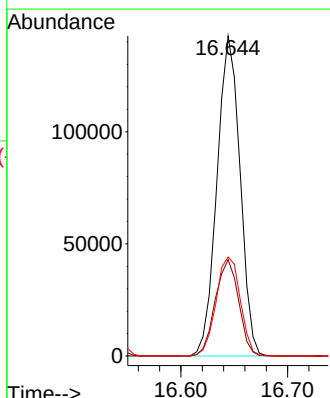
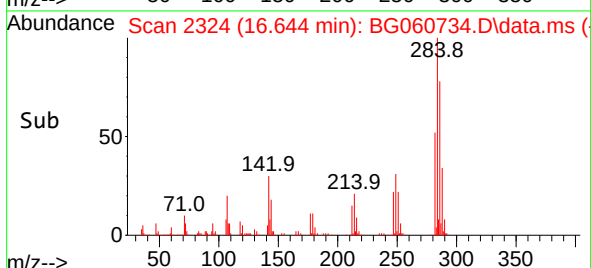
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

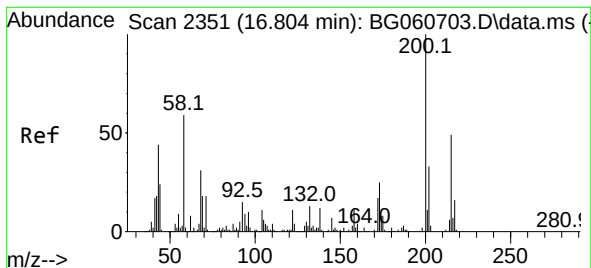


#68
Hexachlorobenzene
Concen: 39.719 ng
RT: 16.644 min Scan# 2324
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39



Tgt Ion:284 Resp: 214144
Ion Ratio Lower Upper
284 100
142 30.1 22.9 34.3
249 30.9 27.1 40.7





#69

Atrazine

Concen: 41.690 ng

RT: 16.803 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060734.D

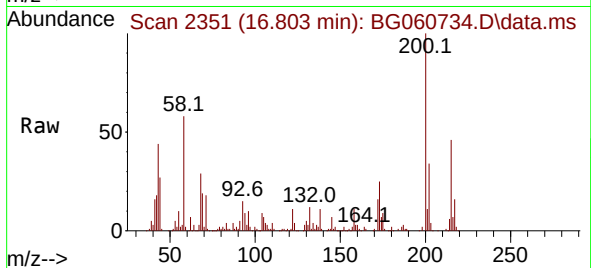
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

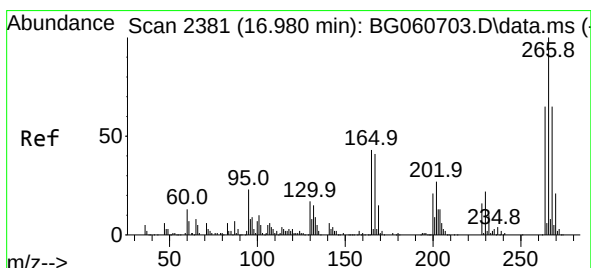
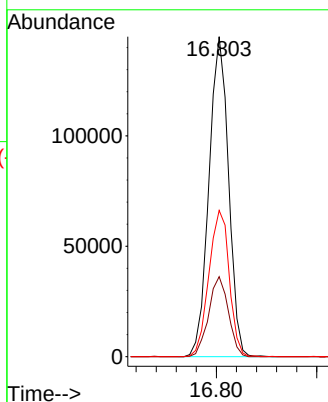
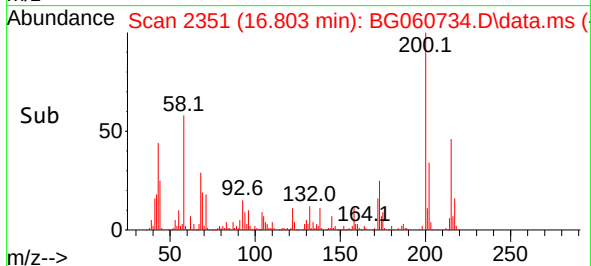


Tgt Ion:	200	Resp:	19605
Ion Ratio	Lower	Upper	
200	100		
173	25.0	5.2	45.2
215	45.7	28.8	68.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 45.800 ng

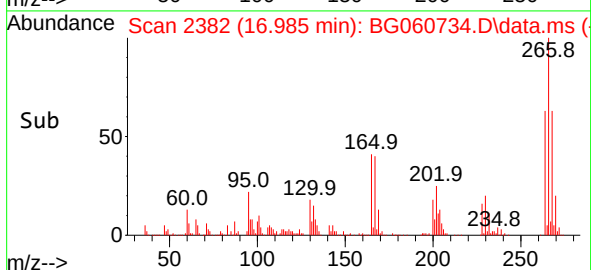
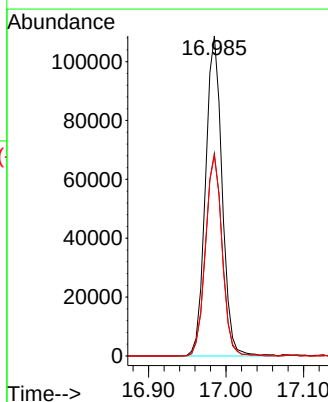
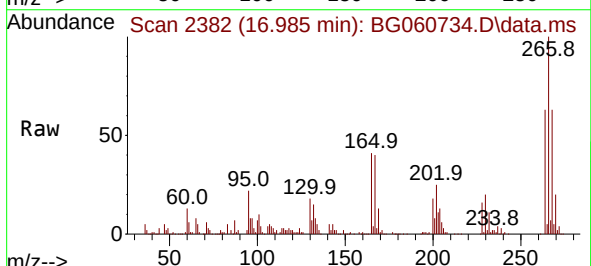
RT: 16.985 min Scan# 2382

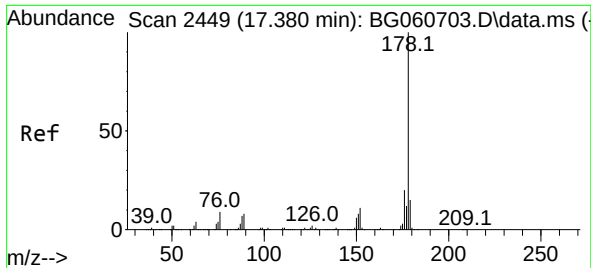
Delta R.T. 0.005 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

Tgt Ion:	266	Resp:	161121
Ion Ratio	Lower	Upper	
266	100		
268	63.3	52.2	78.4
264	62.6	51.8	77.6





#71
Phenanthrene
Concen: 39.554 ng
RT: 17.379 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

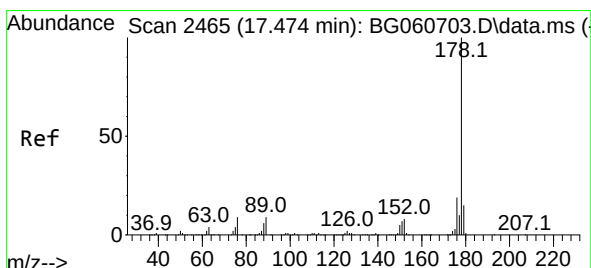
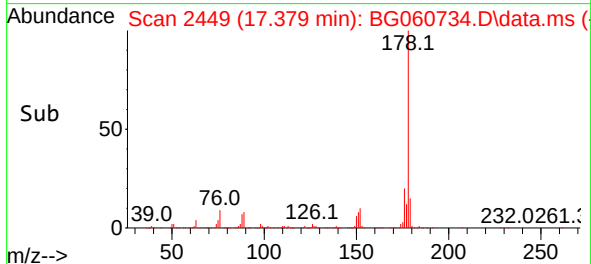
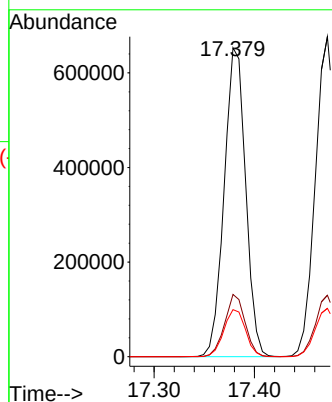
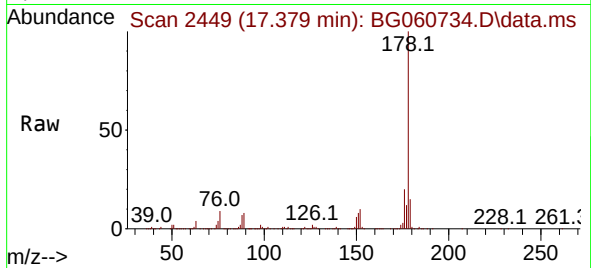
SSTDCCC040

Tgt Ion:178 Resp: 968064
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 15.2 12.2 18.4

Manual Integrations

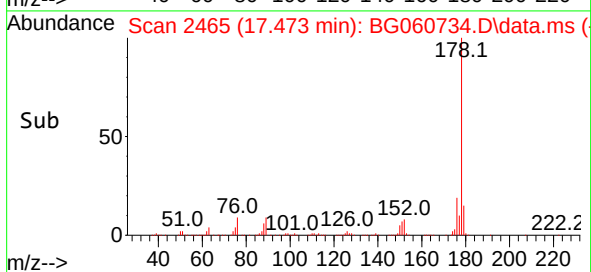
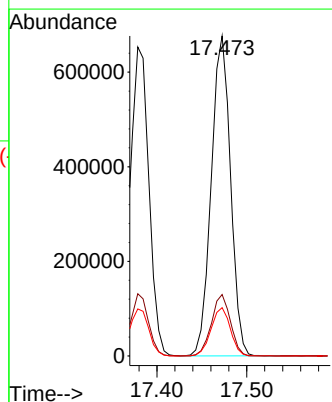
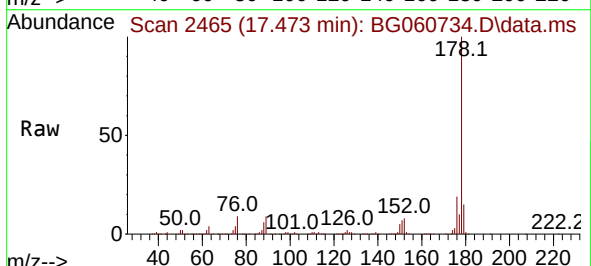
APPROVED

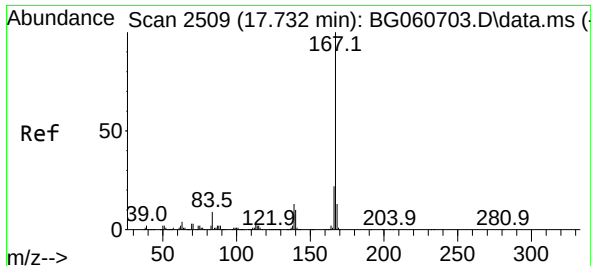
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#72
Anthracene
Concen: 40.505 ng
RT: 17.473 min Scan# 2465
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:178 Resp: 1006769
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.1 12.2 18.2





#73
Carbazole
Concen: 40.480 ng
RT: 17.737 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

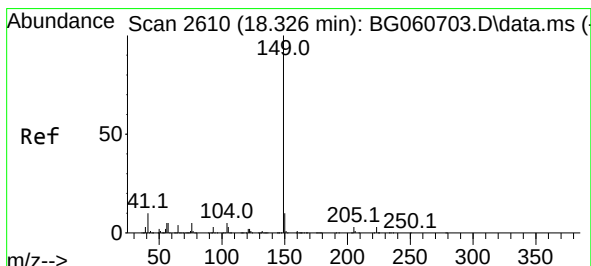
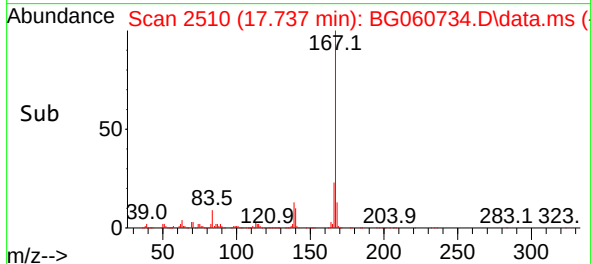
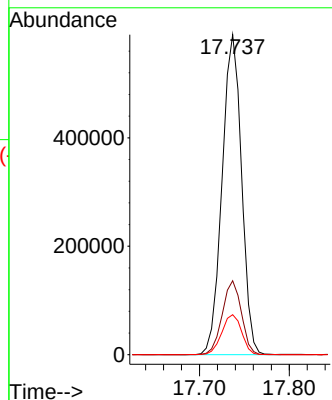
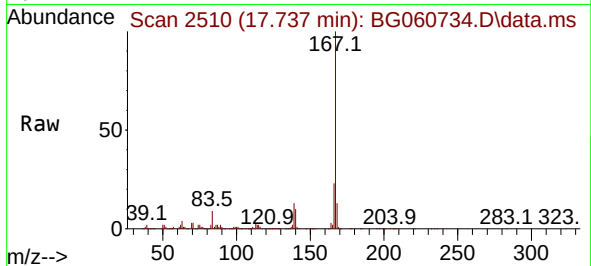
SSTDCCC040

Tgt Ion:167 Resp: 88712
Ion Ratio Lower Upper
167 100
166 23.1 18.0 27.0
139 12.5 10.5 15.7

Manual Integrations

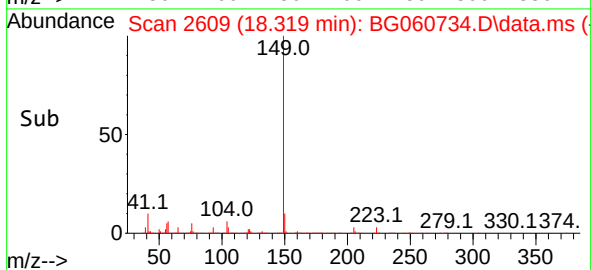
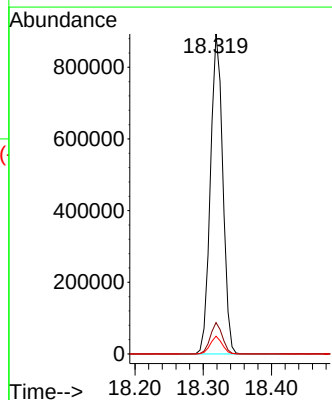
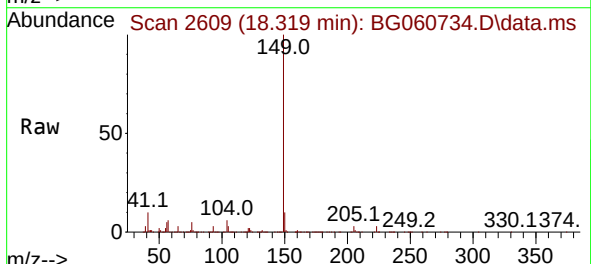
APPROVED

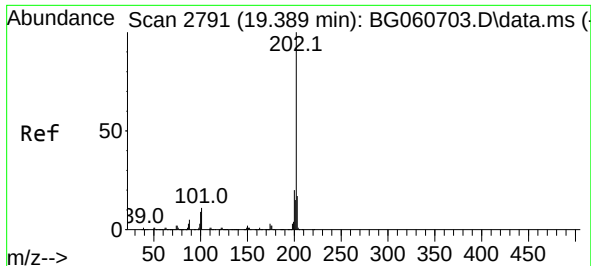
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#74
Di-n-butylphthalate
Concen: 41.288 ng
RT: 18.319 min Scan# 2609
Delta R.T. -0.007 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:149 Resp: 1128070
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 5.6 4.2 6.4





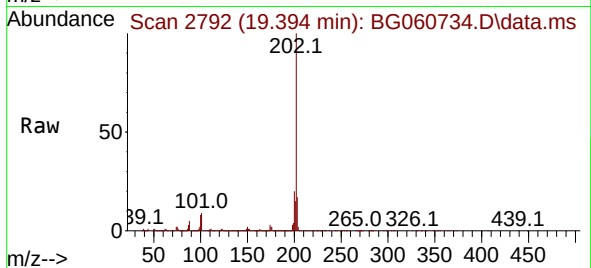
#75
Fluoranthene
Concen: 40.016 ng
RT: 19.394 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

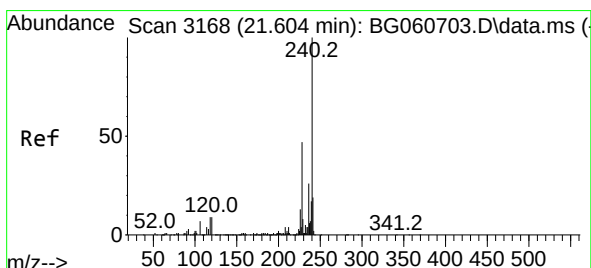
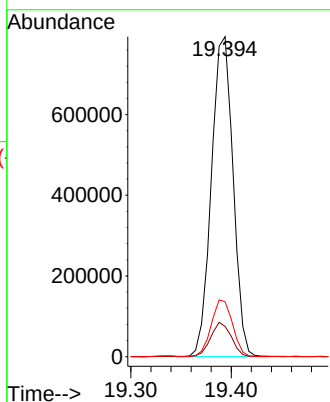
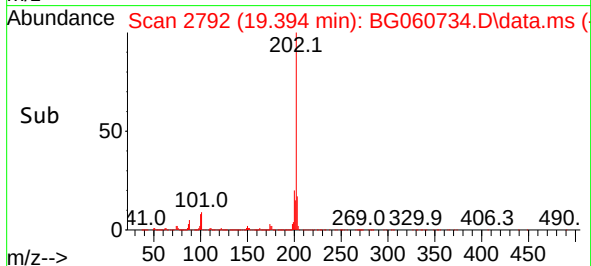


Tgt Ion:202 Resp: 118843
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.8
203 17.1 0.0 37.4

Manual Integrations

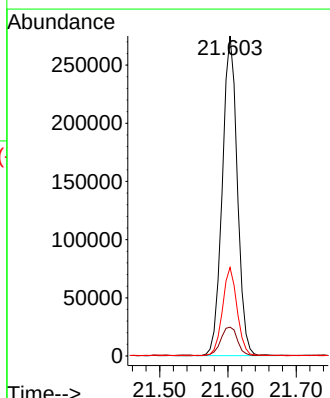
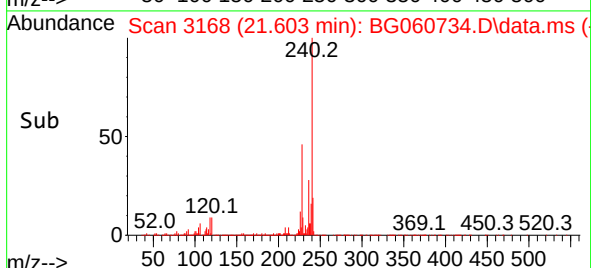
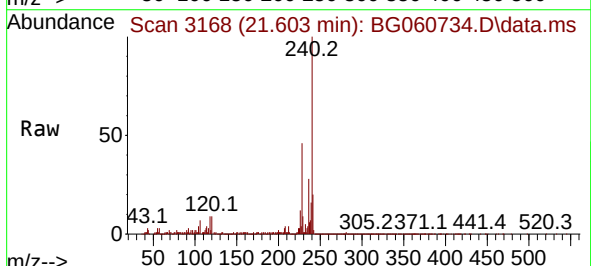
APPROVED

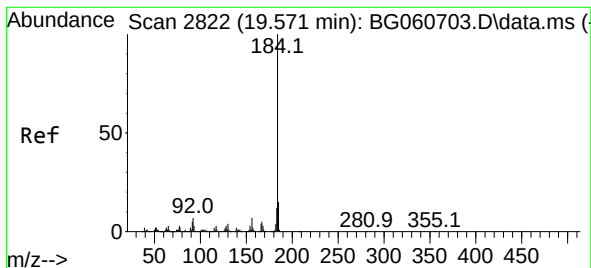
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.603 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:240 Resp: 421381
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 27.7 20.7 31.1





#77

Benzidine

Concen: 42.585 ng

RT: 19.570 min Scan# 2822

Delta R.T. -0.001 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 472510

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

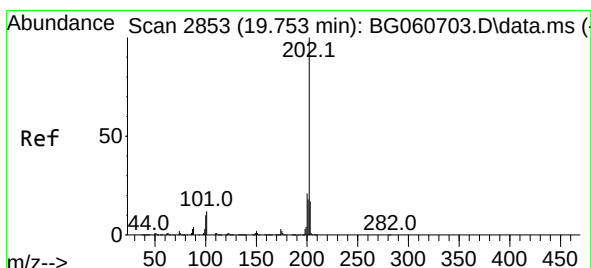
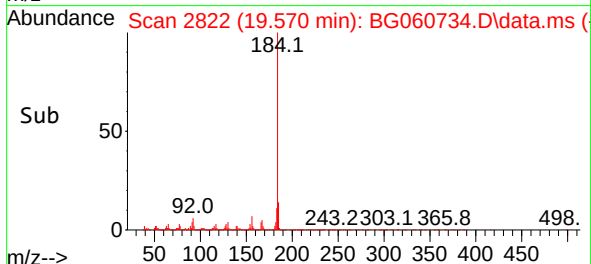
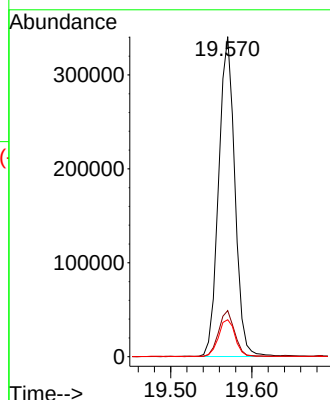
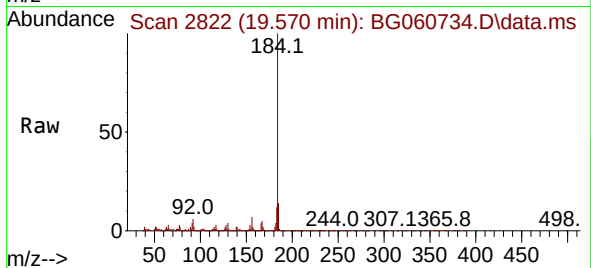
183 11.6 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024

Supervised By :mohammad ahmed 04/04/2024



#78

Pyrene

Concen: 41.114 ng

RT: 19.752 min Scan# 2853

Delta R.T. -0.001 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

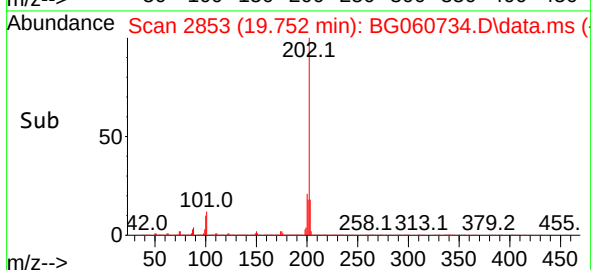
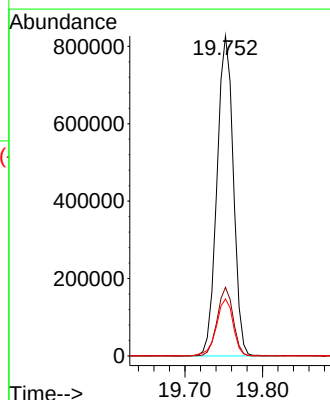
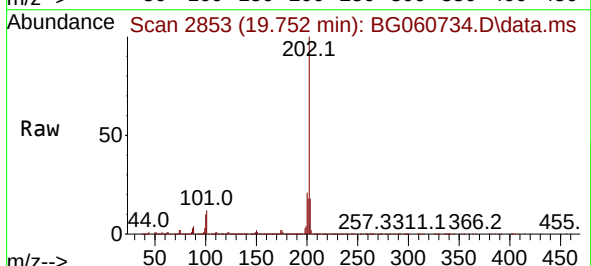
Tgt Ion:202 Resp: 1211652

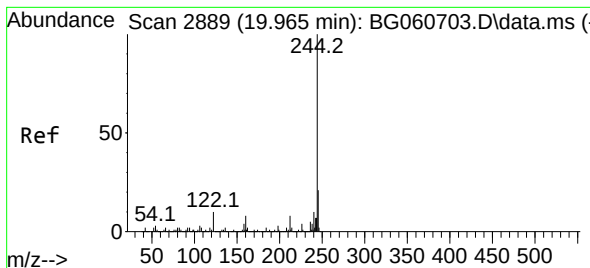
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.8 14.0 21.0





#79

Terphenyl-d14

Concen: 80.638 ng

RT: 19.964 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060734.D

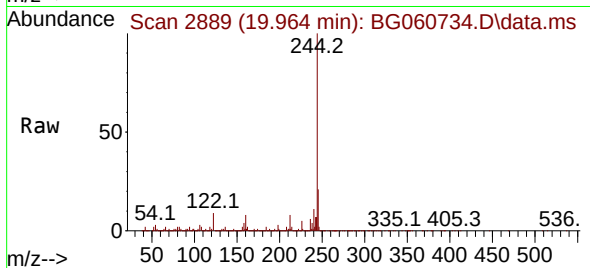
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 192973

Ion Ratio Lower Upper

244 100

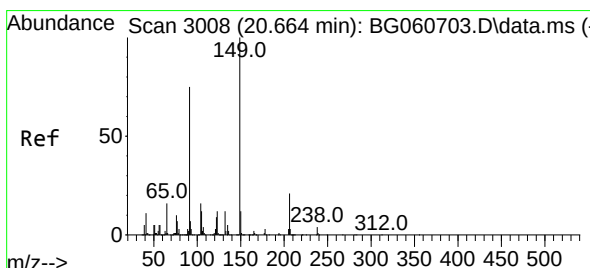
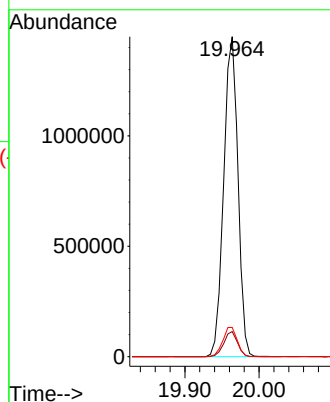
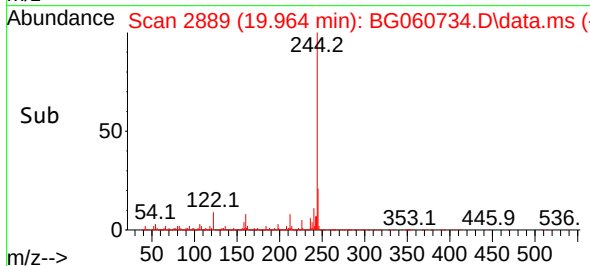
212 7.9 6.2 9.2

122 9.2 7.8 11.8

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 46.066 ng

RT: 20.663 min Scan# 3008

Delta R.T. -0.001 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

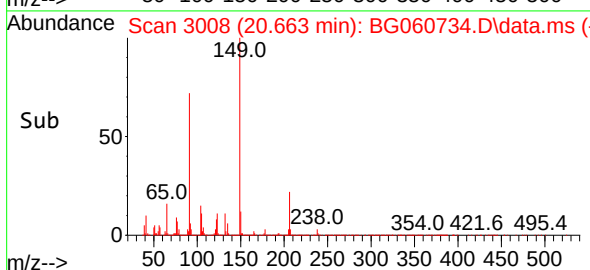
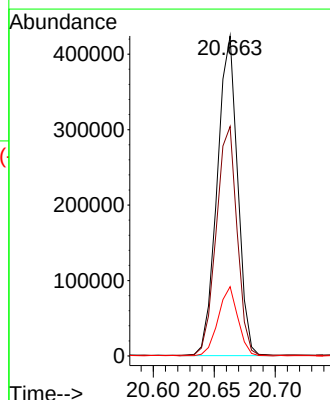
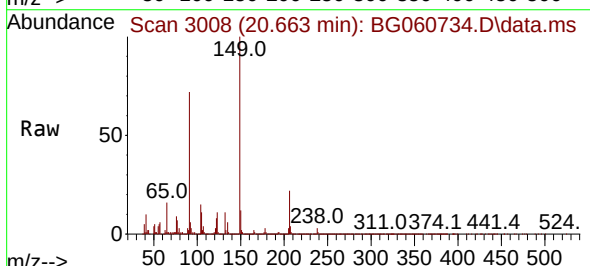
Tgt Ion:149 Resp: 495234

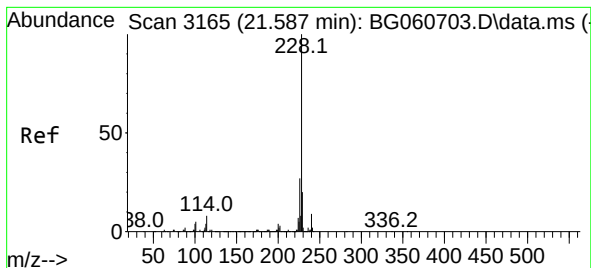
Ion Ratio Lower Upper

149 100

91 71.7 60.1 90.1

206 21.7 16.8 25.2





#81

Benzo(a)anthracene

Concen: 39.816 ng

RT: 21.585 min Scan# 3165

Delta R.T. -0.001 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 118266

Ion Ratio Lower Upper

228 100

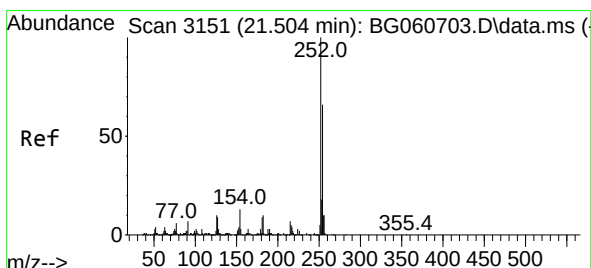
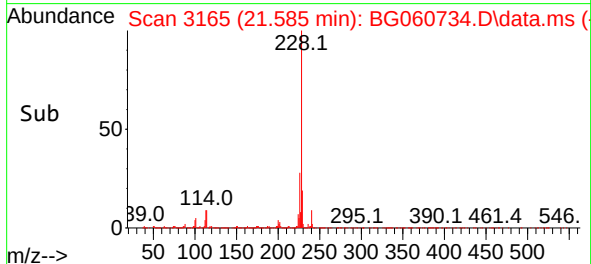
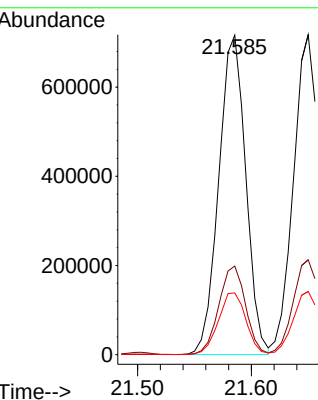
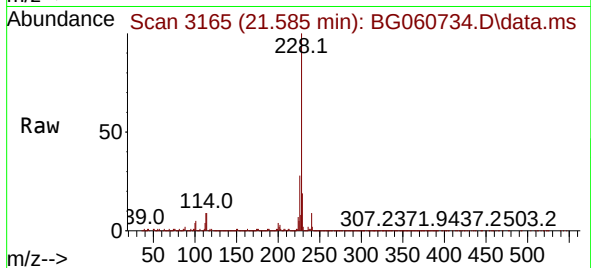
226 27.7 21.7 32.5

229 19.3 15.8 23.8

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 42.282 ng

RT: 21.503 min Scan# 3151

Delta R.T. -0.001 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

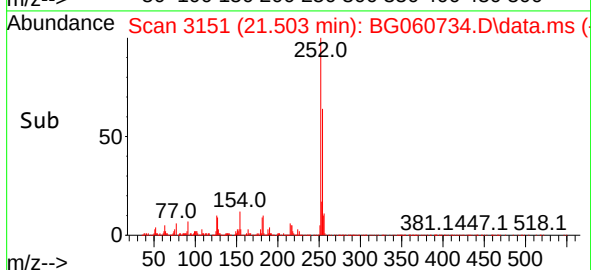
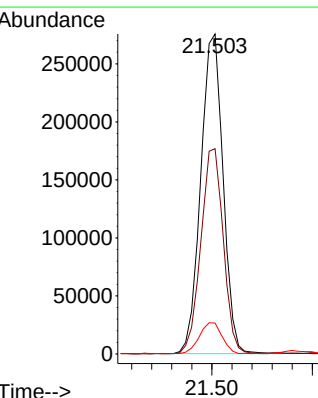
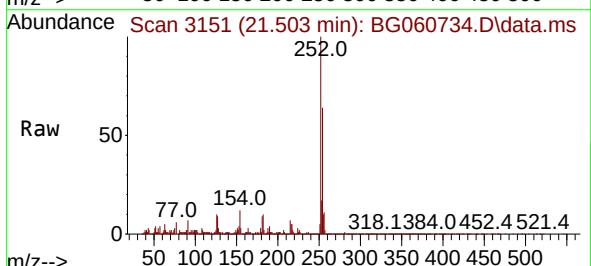
Tgt Ion:252 Resp: 424058

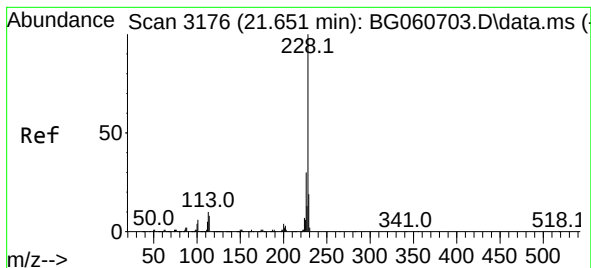
Ion Ratio Lower Upper

252 100

254 64.1 52.6 78.8

126 9.6 7.8 11.8





#83

Chrysene

Concen: 39.594 ng

RT: 21.650 min Scan# 3176

Delta R.T. -0.001 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 113353

Ion Ratio Lower Upper

228 100

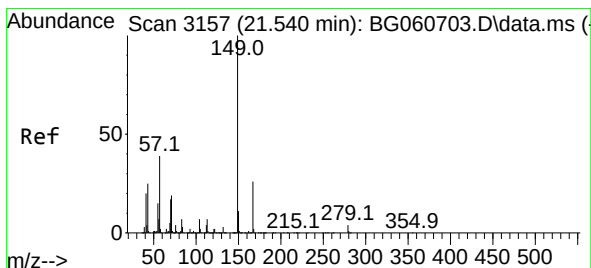
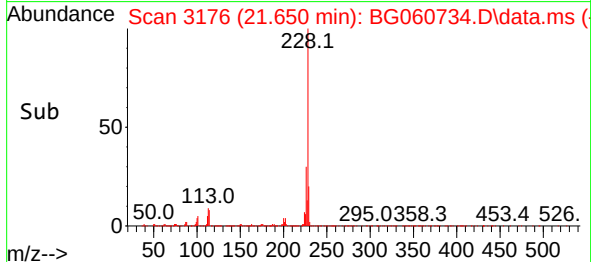
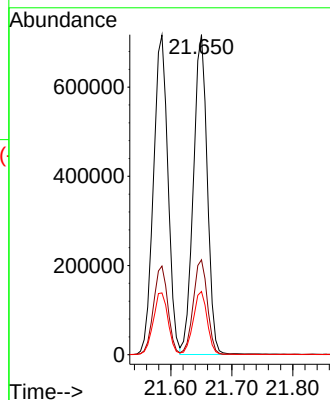
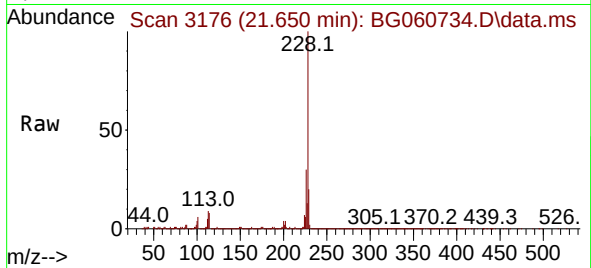
226 29.7 24.2 36.4

229 19.8 15.5 23.3

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.586 ng

RT: 21.533 min Scan# 3156

Delta R.T. -0.007 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

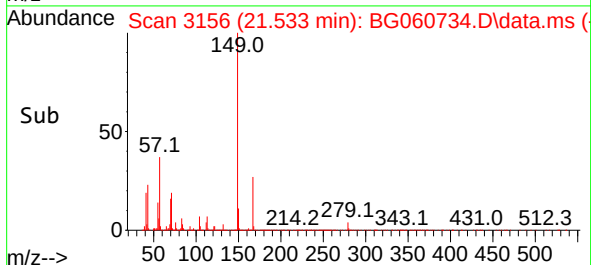
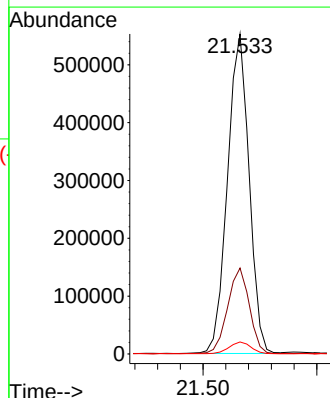
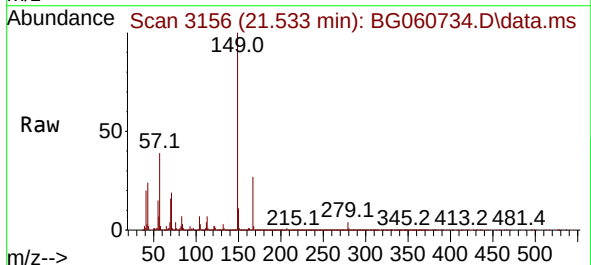
Tgt Ion:149 Resp: 729702

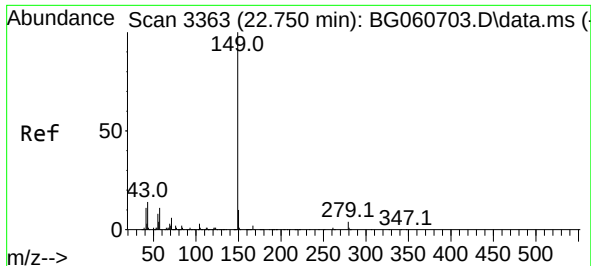
Ion Ratio Lower Upper

149 100

167 26.9 20.6 30.8

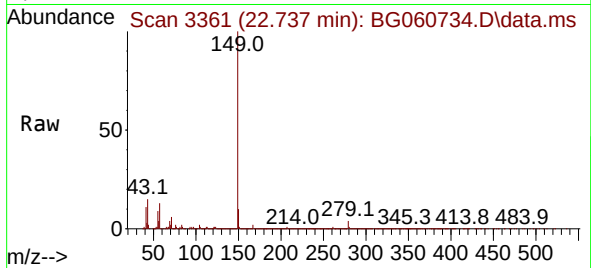
279 3.8 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 45.598 ng
RT: 22.737 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

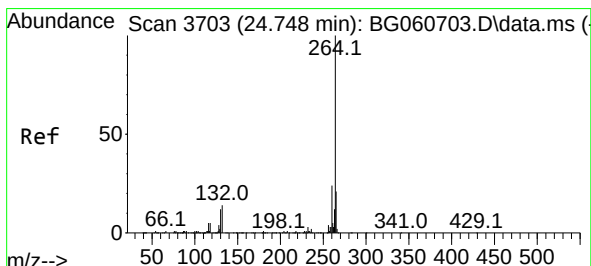
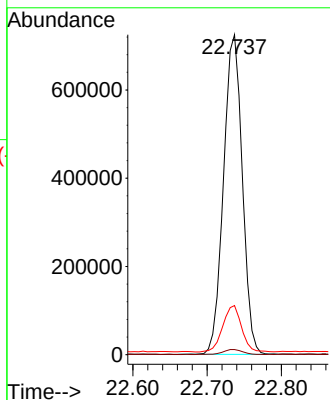
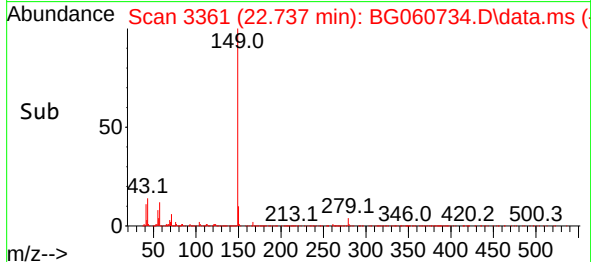
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 127283
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.5 11.3 16.9

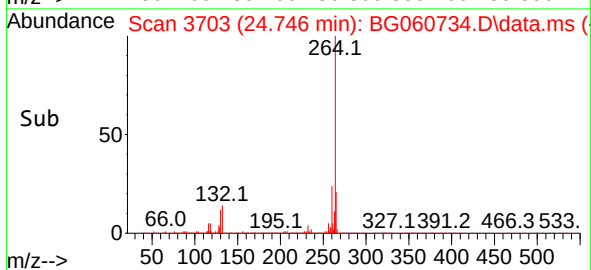
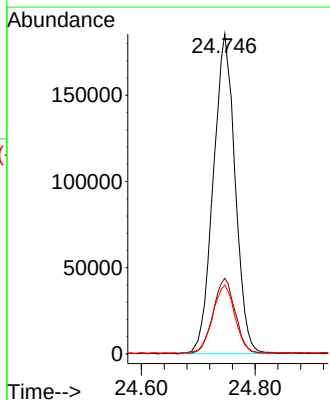
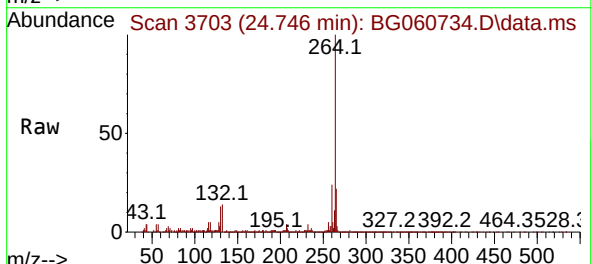
Manual Integrations
APPROVED

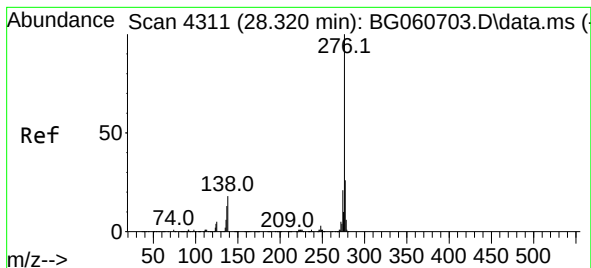
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.746 min Scan# 3703
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:264 Resp: 494493
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.092 ng

RT: 28.319 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG060734.D

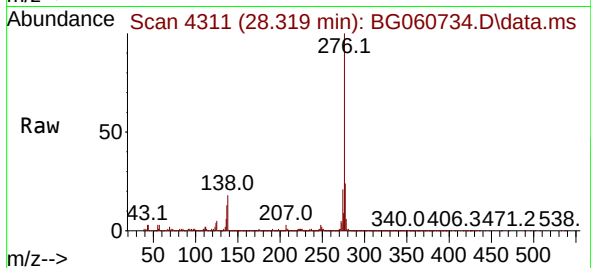
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 139610

Ion Ratio Lower Upper

276 100

138 15.7 12.4 18.6

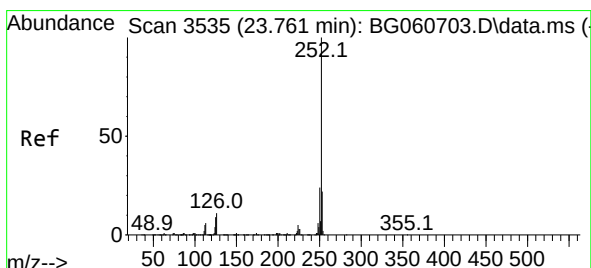
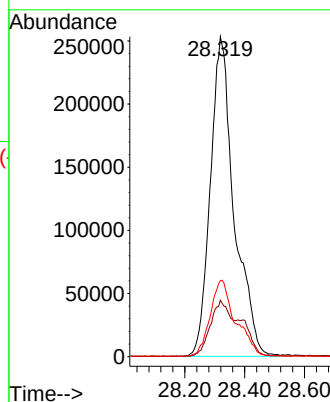
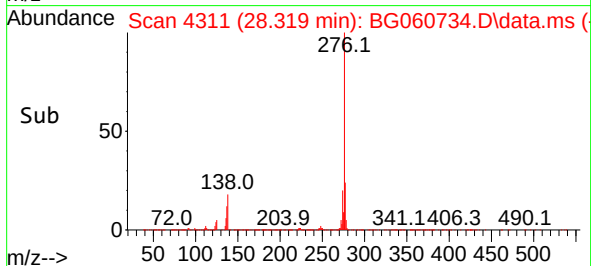
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024

Supervised By :mohammad ahmed 04/04/2024



#88

Benzo(b)fluoranthene

Concen: 39.779 ng

RT: 23.753 min Scan# 3534

Delta R.T. -0.007 min

Lab File: BG060734.D

Acq: 2 Apr 2024 10:39

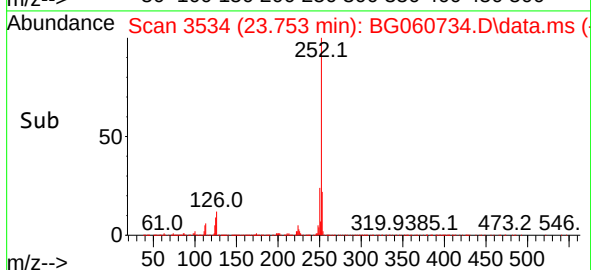
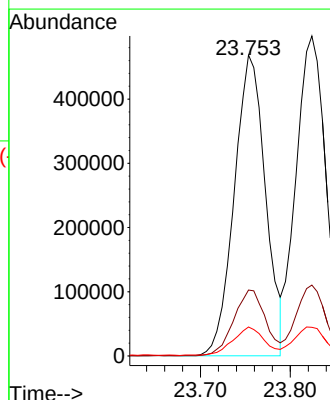
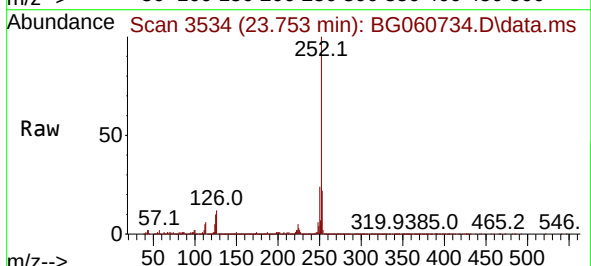
Tgt Ion:252 Resp: 1130060

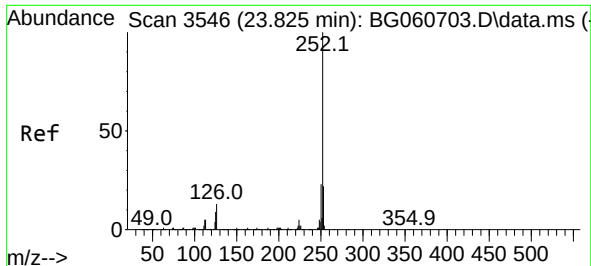
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 9.6 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 39.498 ng
RT: 23.824 min Scan# 3546
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Instrument :

BNA_G

ClientSampleId :

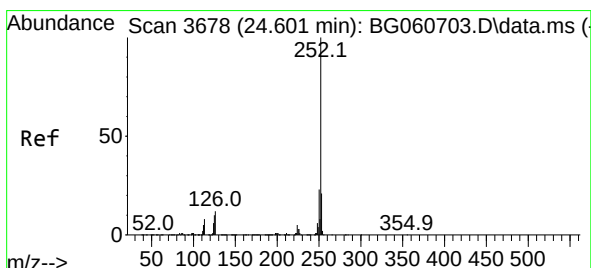
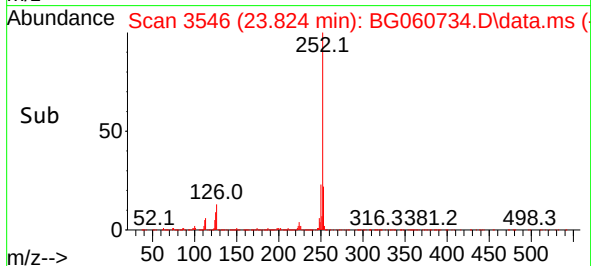
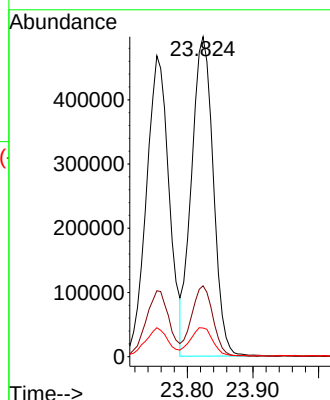
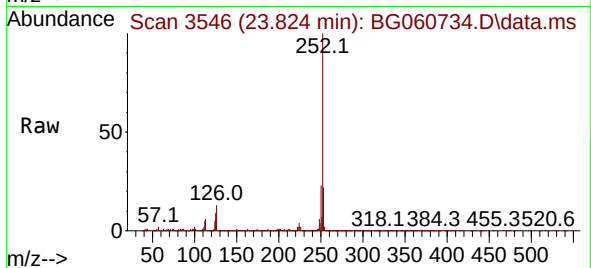
SSTDCCC040

Tgt Ion:252 Resp: 114849
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.0 7.5 11.3

Manual Integrations

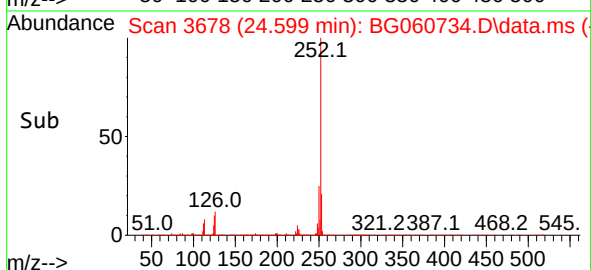
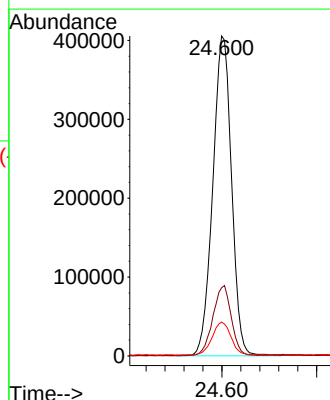
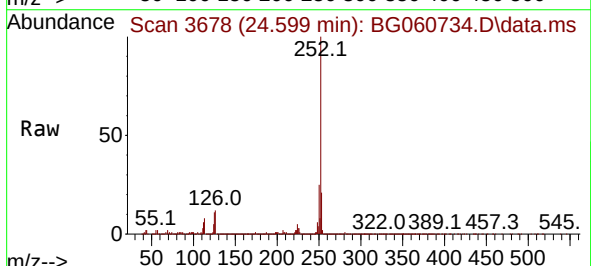
APPROVED

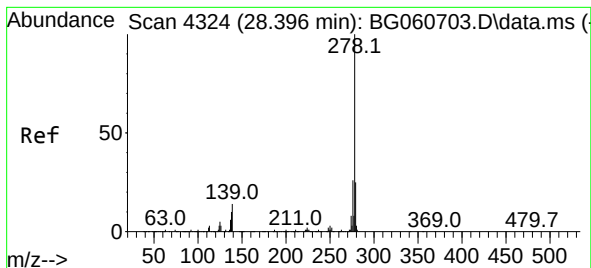
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#90
Benzo(a)pyrene
Concen: 40.238 ng
RT: 24.599 min Scan# 3678
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

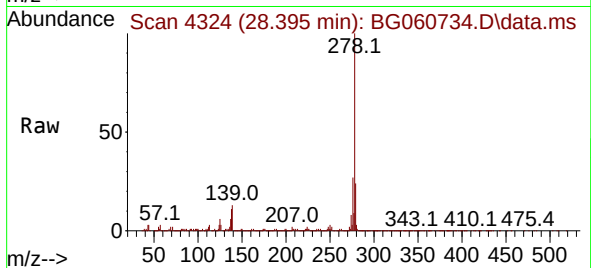
Tgt Ion:252 Resp: 1110878
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 10.6 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 40.115 ng
RT: 28.395 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

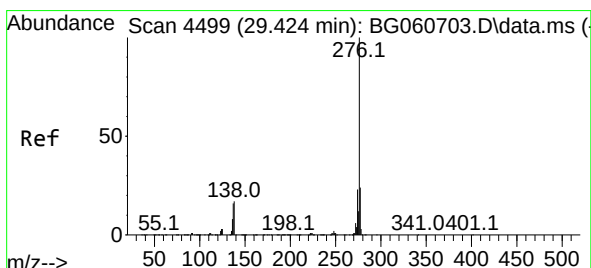
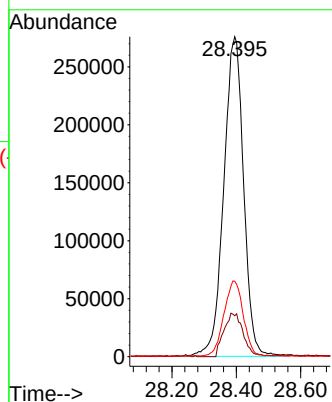
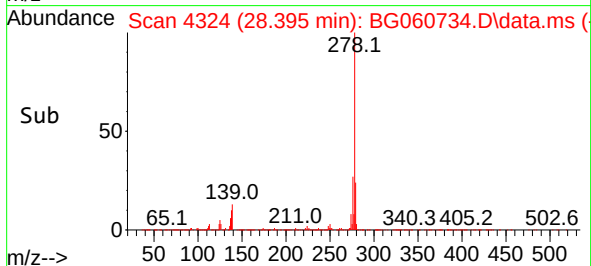
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1177552
Ion Ratio Lower Upper
278 100
139 12.8 11.1 16.7
279 23.6 19.8 29.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 39.896 ng
RT: 29.441 min Scan# 4502
Delta R.T. 0.016 min
Lab File: BG060734.D
Acq: 2 Apr 2024 10:39

Tgt Ion:276 Resp: 1139243
Ion Ratio Lower Upper
276 100
277 22.7 18.9 28.3
138 17.4 14.0 21.0

