

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
 Data File : BG060872.D
 Acq On : 12 Apr 2024 13:27
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 12 14:04:00 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	7.952	152	46393	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	190374	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	146445	20.000	ng	0.00
64) Phenanthrene-d10	17.329	188	368944	20.000	ng	0.00
76) Chrysene-d12	21.595	240	348725	20.000	ng	0.00
86) Perylene-d12	24.733	264	410762	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	224104	80.472	ng	0.00
7) Phenol-d6	7.112	99	299139	72.364	ng	0.00
23) Nitrobenzene-d5	9.104	82	312947	93.801	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	184895	111.223	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	780435	78.213	ng	-0.02
79) Terphenyl-d14	19.956	244	1577546	79.656	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.457	88	42410	37.144	ng	100
3) Pyridine	3.845	79	128832	37.407	ng	# 83
4) n-Nitrosodimethylamine	3.763	42	80637	39.169	ng	# 89
6) Aniline	7.271	93	177362	33.976	ng	99
8) 2-Chlorophenol	7.512	128	114497	36.265	ng	94
9) Benzaldehyde	7.089	77	82669m	36.266	ng	
10) Phenol	7.141	94	149752	35.496	ng	96
11) bis(2-Chloroethyl)ether	7.371	93	115743	33.981	ng	96
12) 1,3-Dichlorobenzene	7.841	146	124062	37.786	ng	97
13) 1,4-Dichlorobenzene	7.987	146	121937	36.403	ng	98
14) 1,2-Dichlorobenzene	8.305	146	126010	38.387	ng	98
15) Benzyl Alcohol	8.181	79	121183	36.190	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.481	45	282462m	36.746	ng	
17) 2-Methylphenol	8.387	107	115657	36.315	ng	97
18) Hexachloroethane	9.033	117	49011	41.198	ng	# 87
19) n-Nitroso-di-n-propyla...	8.751	70	112229	35.601	ng	99
20) 3+4-Methylphenols	8.716	107	159281	36.522	ng	95
22) Acetophenone	8.769	105	203195	38.709	ng	# 96
24) Nitrobenzene	9.151	77	156337	42.438	ng	96
25) Isophorone	9.674	82	282522	36.766	ng	100
26) 2-Nitrophenol	9.856	139	67378	51.124	ng	91
27) 2,4-Dimethylphenol	9.921	122	116941	37.884	ng	97
28) bis(2-Chloroethoxy)met...	10.156	93	164546	36.270	ng	99
29) 2,4-Dichlorophenol	10.391	162	119075	42.008	ng	99
30) 1,2,4-Trichlorobenzene	10.614	180	133138	41.480	ng	99
31) Naphthalene	10.796	128	382446	37.138	ng	98
32) Benzoic acid	10.050	122	94410	46.259	ng	96
33) 4-Chloroaniline	10.902	127	178431	37.304	ng	99
34) Hexachlorobutadiene	11.090	225	97295	45.483	ng	97
35) Caprolactam	11.666	113	43025	38.324	ng	# 92
36) 4-Chloro-3-methylphenol	12.030	107	142604	39.382	ng	99
37) 2-Methylnaphthalene	12.406	142	284882	37.628	ng	99
38) 1-Methylnaphthalene	12.629	142	268567	37.549	ng	99
40) 1,2,4,5-Tetrachloroben...	12.776	216	179285	42.584	ng	99
41) Hexachlorocyclopentadiene	12.758	237	99682	46.564	ng	98
43) 2,4,6-Trichlorophenol	13.011	196	122198	45.076	ng	97

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Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 12 14:04:00 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)
44) 2,4,5-Trichlorophenol	13.087	196	143693	44.415	ng	95
46) 1,1'-Biphenyl	13.416	154	389719	37.676	ng	96
47) 2-Chloronaphthalene	13.458	162	297193	37.816	ng	99
48) 2-Nitroaniline	13.651	65	118716	46.802	ng	97
49) Acenaphthylene	14.304	152	499147	37.799	ng	98
50) Dimethylphthalate	14.039	163	430724	37.211	ng	99
51) 2,6-Dinitrotoluene	14.151	165	91181	44.288	ng	95
52) Acenaphthene	14.650	154	325837m	39.300	ng	
53) 3-Nitroaniline	14.480	138	98523	43.612	ng	# 97
54) 2,4-Dinitrophenol	14.685	184	51129	63.459	ng	92
55) Dibenzofuran	14.985	168	501125	38.319	ng	99
56) 4-Nitrophenol	14.791	139	83326	49.242	ng	94
57) 2,4-Dinitrotoluene	14.944	165	133914	49.506	ng	91
58) Fluorene	15.631	166	406632	38.742	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.208	232	133348	47.296	ng	96
60) Diethylphthalate	15.408	149	441198	37.886	ng	99
61) 4-Chlorophenyl-phenyle...	15.631	204	225347	40.583	ng	94
62) 4-Nitroaniline	15.643	138	107535	50.813	ng	95
63) Azobenzene	15.919	77	414023	36.484	ng	96
65) 4,6-Dinitro-2-methylph...	15.708	198	82545	53.303	ng	99
66) n-Nitrosodiphenylamine	15.843	169	388112	36.812	ng	97
67) 4-Bromophenyl-phenylether	16.525	248	156331	41.752	ng	99
68) Hexachlorobenzene	16.636	284	169406	40.079	ng	98
69) Atrazine	16.795	200	144377	39.160	ng	96
70) Pentachlorophenol	16.983	266	124958	45.307	ng	97
71) Phenanthrene	17.376	178	713202	37.169	ng	99
72) Anthracene	17.465	178	740809	38.016	ng	98
73) Carbazole	17.735	167	654854	38.115	ng	99
74) Di-n-butylphthalate	18.305	149	797377	37.226	ng	99
75) Fluoranthene	19.386	202	910284	39.095	ng	97
77) Benzidine	19.562	184	343256	37.381	ng	98
78) Pyrene	19.744	202	933880	38.291	ng	98
80) Butylbenzylphthalate	20.649	149	355326	39.939	ng	97
81) Benzo(a)anthracene	21.577	228	925782	37.662	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	335286	40.396	ng	98
83) Chrysene	21.642	228	891178	37.614	ng	99
84) Bis(2-ethylhexyl)phtha...	21.513	149	518688	36.578	ng	# 96
85) Di-n-octyl phthalate	22.706	149	897629	38.856	ng	100
87) Indeno(1,2,3-cd)pyrene	28.299	276	1083463	37.456	ng	# 89
88) Benzo(b)fluoranthene	23.745	252	872544m	36.975	ng	
89) Benzo(k)fluoranthene	23.810	252	904798	37.460	ng	# 98
90) Benzo(a)pyrene	24.586	252	863564	37.656	ng	98
91) Dibenzo(a,h)anthracene	28.369	278	906010	37.156	ng	# 95
92) Benzo(g,h,i)perylene	29.415	276	869139	36.642	ng	96

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

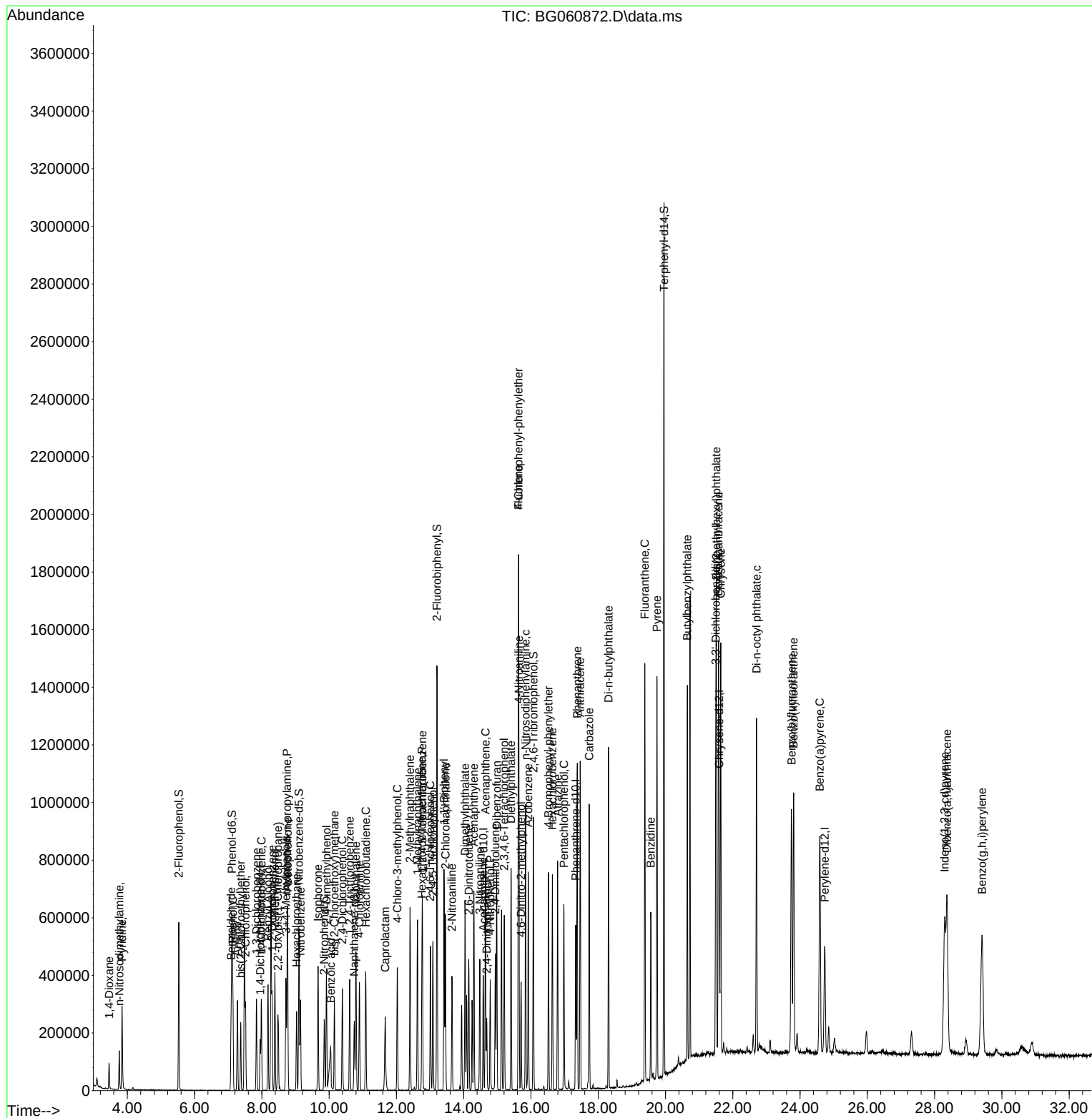
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
 Data File : BG060872.D
 Acq On : 12 Apr 2024 13:27
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

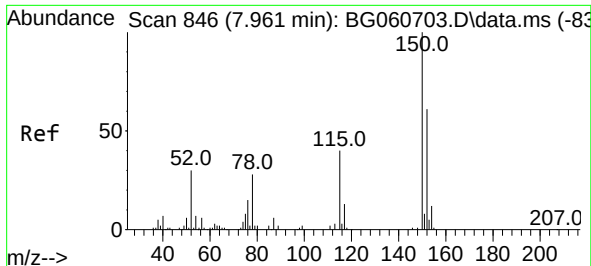
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 12 14:04:00 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024





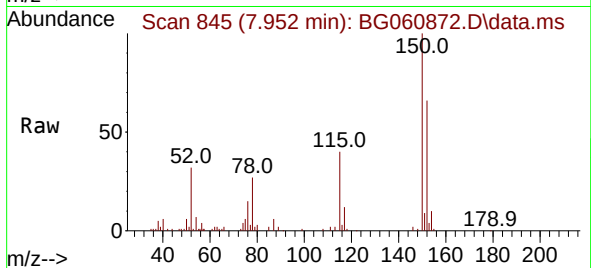
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 84
 Delta R.T. -0.009 min
 Lab File: BG060872.D
 Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



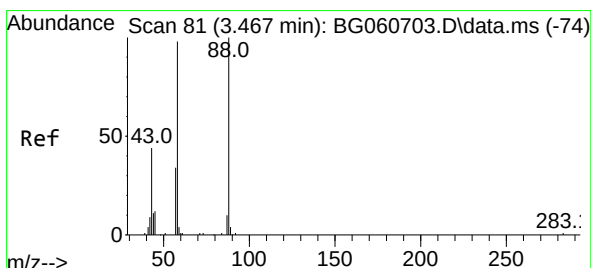
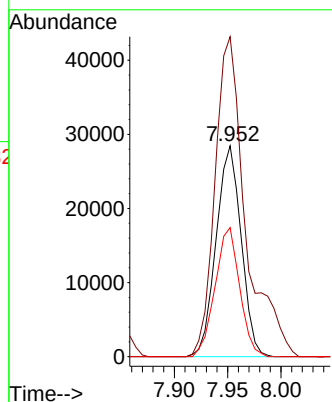
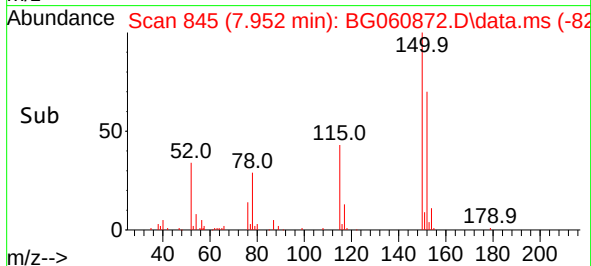
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 Ion Ratio Lower Upper
 152 100
 150 151.7 130.2 195.4
 115 61.2 51.6 77.4

Manual Integrations

APPROVED

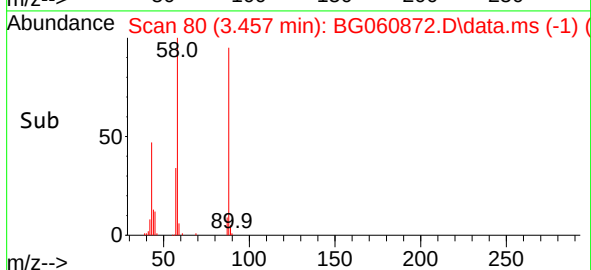
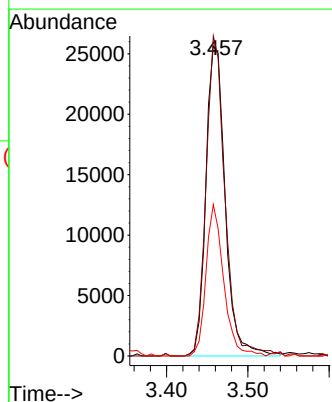
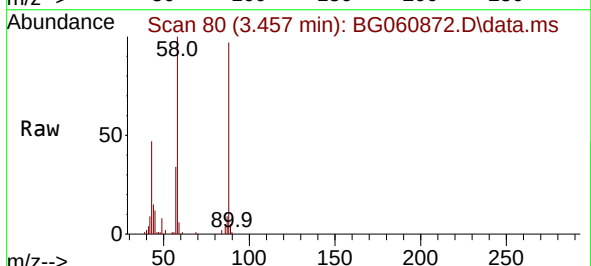
Reviewed By :Yogesh Patel 04/16/2024

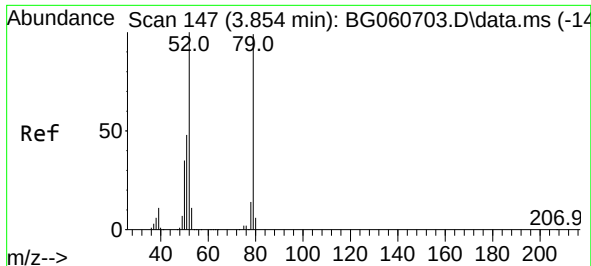
Supervised By :mohammad ahmed 04/17/2024



#2
 1,4-Dioxane
 Concen: 37.144 ng
 RT: 3.457 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG060872.D
 Acq: 12 Apr 2024 13:27

Tgt Ion: 88 Resp: 42410
 Ion Ratio Lower Upper
 88 100
 58 100.9 80.9 121.3
 43 44.5 35.4 53.0





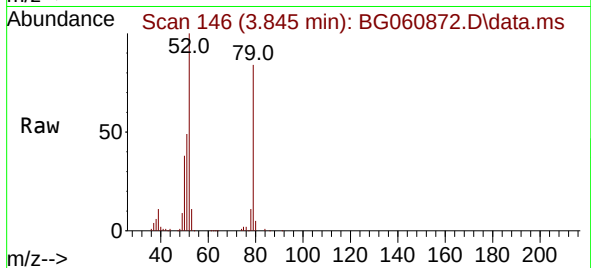
#3
Pyridine
Concen: 37.407 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



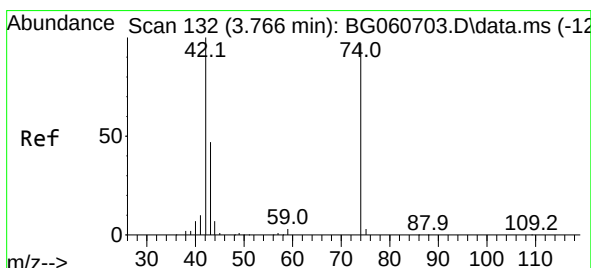
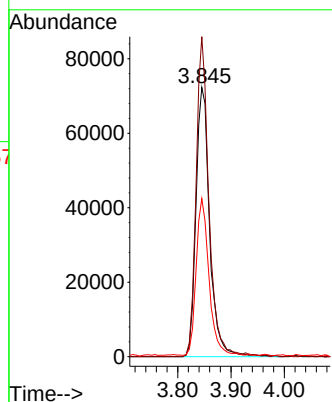
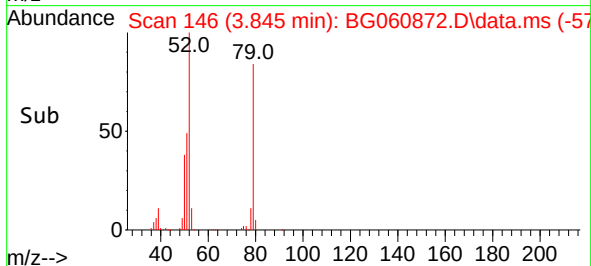
Tgt Ion: 79 Resp: 12883
Ion Ratio Lower Upper
79 100
52 118.9 80.6 120.8
51 58.7 39.1 58.7

Manual Integrations

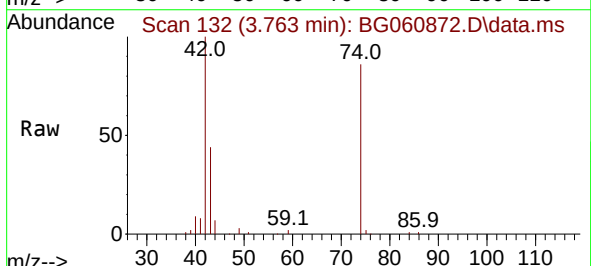
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

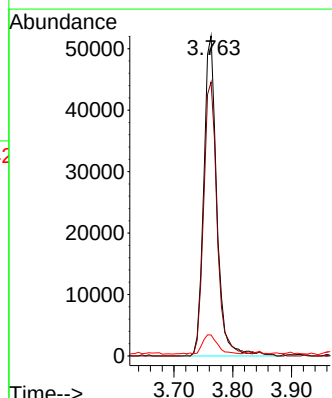
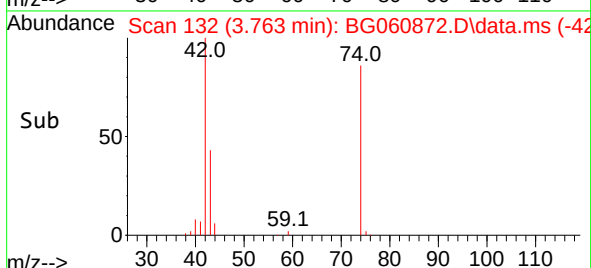
Supervised By :mohammad ahmed 04/17/2024

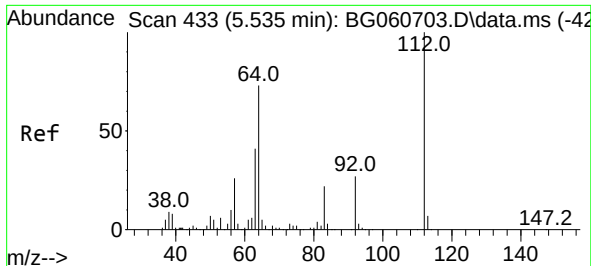


#4
n-Nitrosodimethylamine
Concen: 39.169 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion: 42 Resp: 80637
Ion Ratio Lower Upper
42 100
74 85.6 77.8 116.8
44 6.5 6.8 10.2





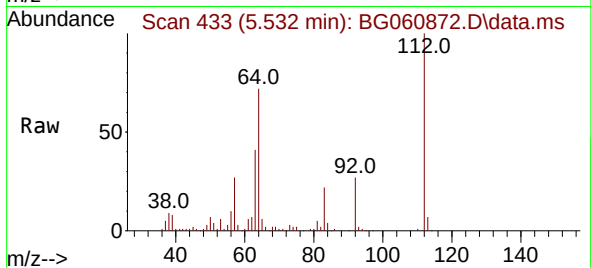
#5
2-Fluorophenol
Concen: 80.472 ng
RT: 5.532 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

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SSTDCCC040

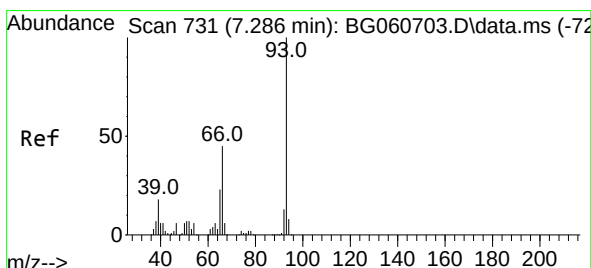
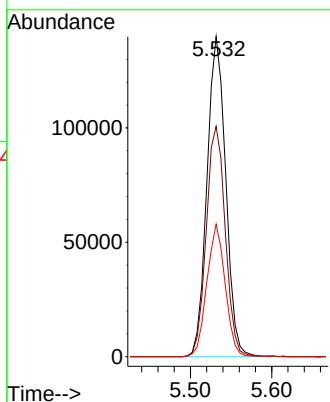
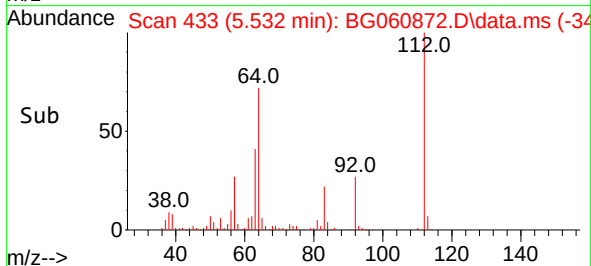


Tgt Ion:112 Resp: 224104
Ion Ratio Lower Upper
112 100
64 71.9 58.4 87.6
63 41.4 32.7 49.1

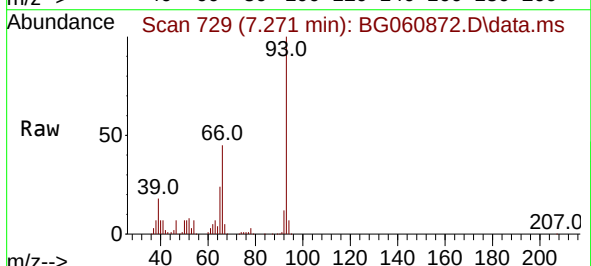
Manual Integrations

APPROVED

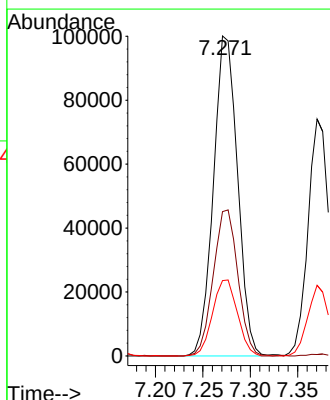
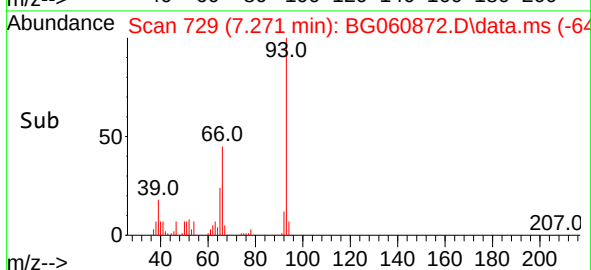
Reviewed By :Yogesh Patel 04/16/2024
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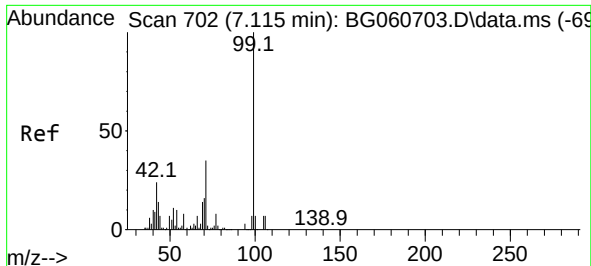


#6
Aniline
Concen: 33.976 ng
RT: 7.271 min Scan# 729
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion: 93 Resp: 177362
Ion Ratio Lower Upper
93 100
66 45.1 36.1 54.1
65 23.6 18.1 27.1





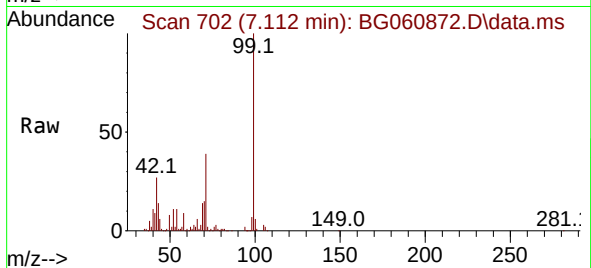
#7
Phenol-d6
Concen: 72.364 ng
RT: 7.112 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

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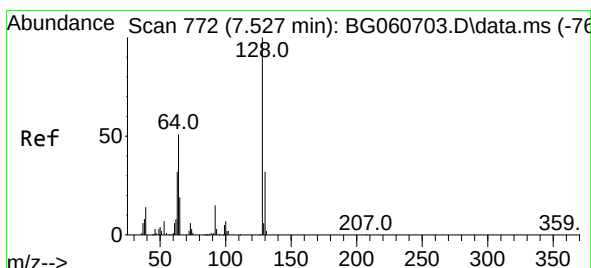
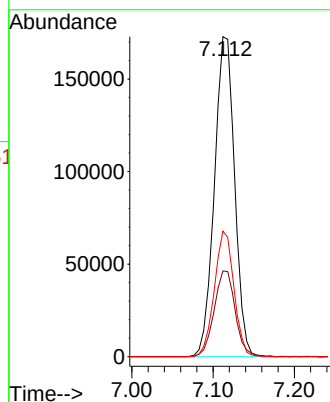
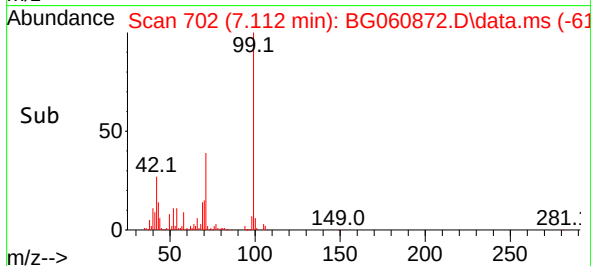
Tgt Ion: 99 Resp: 299139
Ion Ratio Lower Upper
99 100
42 26.8 19.4 29.2
71 39.3 28.2 42.2

Manual Integrations

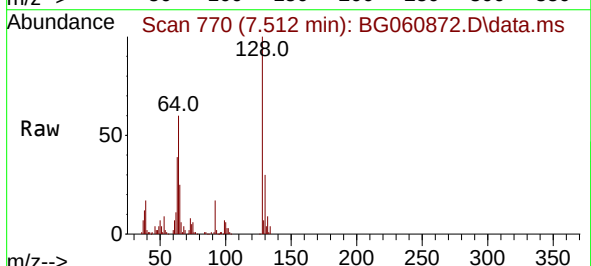
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Reviewed By :Yogesh Patel 04/16/2024

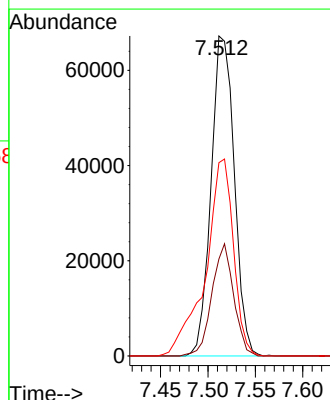
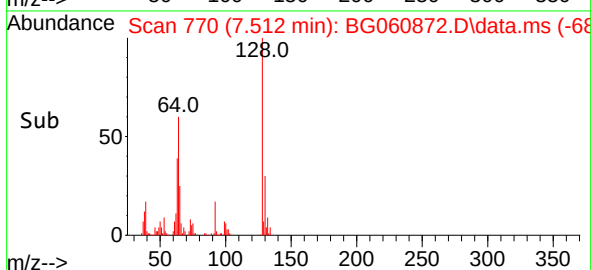
Supervised By :mohammad ahmed 04/17/2024

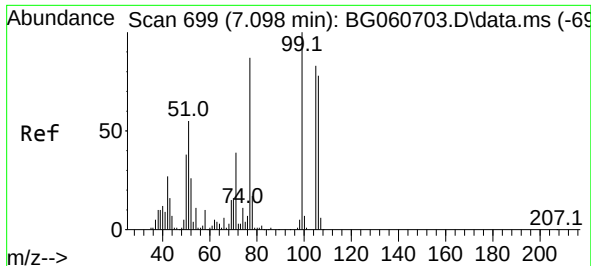


#8
2-Chlorophenol
Concen: 36.265 ng
RT: 7.512 min Scan# 770
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:128 Resp: 114497
Ion Ratio Lower Upper
128 100
130 30.3 12.3 52.3
64 60.4 35.0 75.0





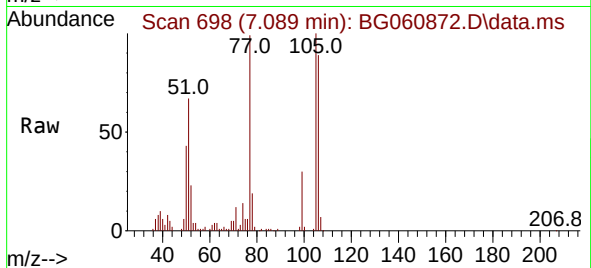
#9
Benzaldehyde
Concen: 36.266 ng m
RT: 7.089 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

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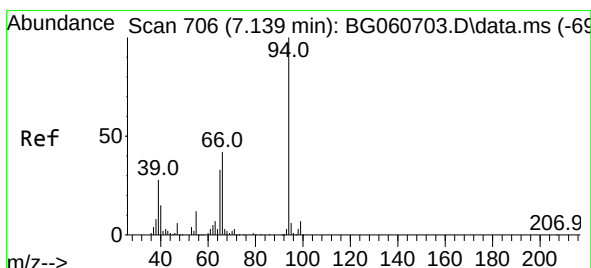
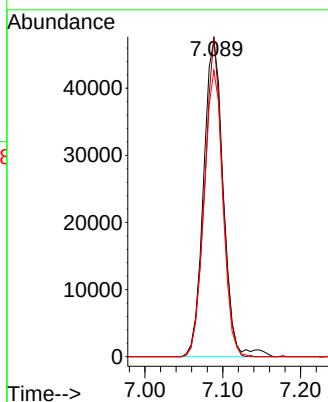
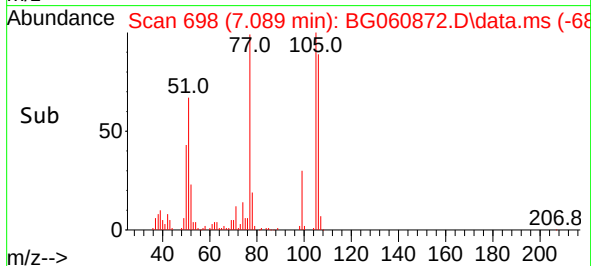
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Ion Ratio Lower Upper
77 100
105 101.3 76.0 116.0
106 90.6 70.3 110.3

Manual Integrations

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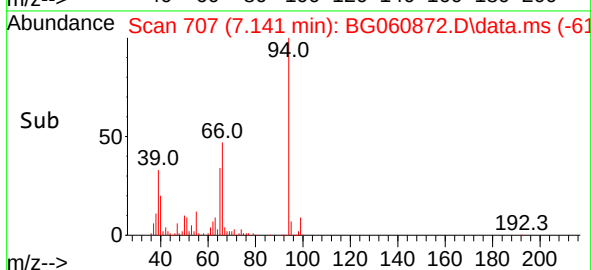
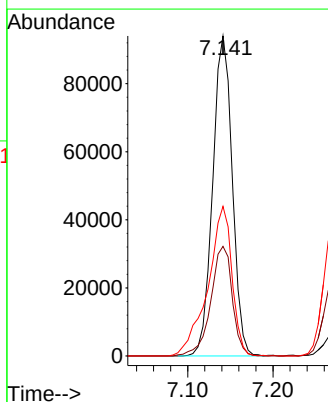
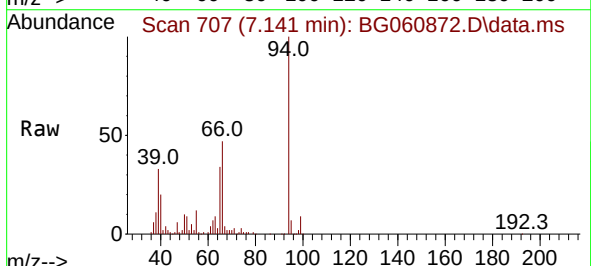
Reviewed By :Yogesh Patel 04/16/2024

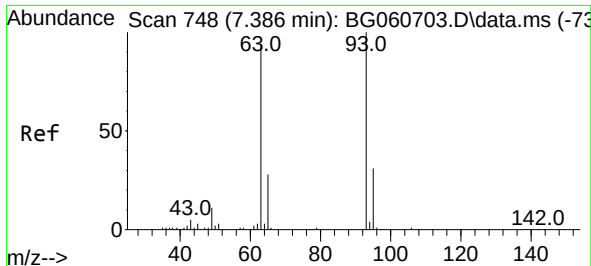
Supervised By :mohammad ahmed 04/17/2024



#10
Phenol
Concen: 35.496 ng
RT: 7.141 min Scan# 707
Delta R.T. 0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion: 94 Resp: 149752
Ion Ratio Lower Upper
94 100
65 34.2 13.3 53.3
66 46.8 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 33.981 ng
RT: 7.371 min Scan# 748
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

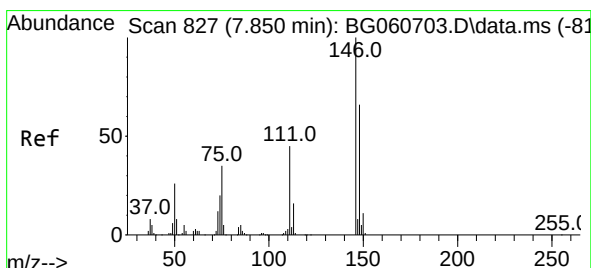
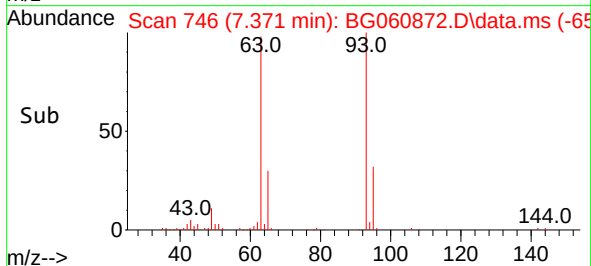
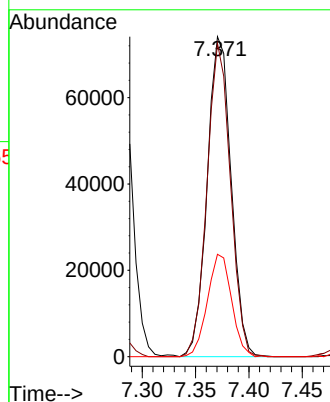
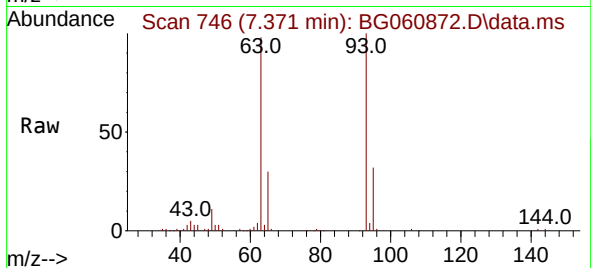
SSTDCCC040

Tgt Ion: 93 Resp: 11574
Ion Ratio Lower Upper
93 100
63 97.9 73.7 113.7
95 32.0 11.2 51.2

Manual Integrations

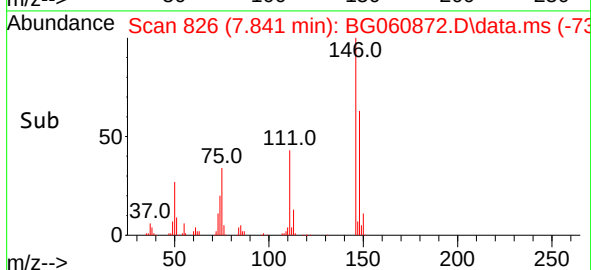
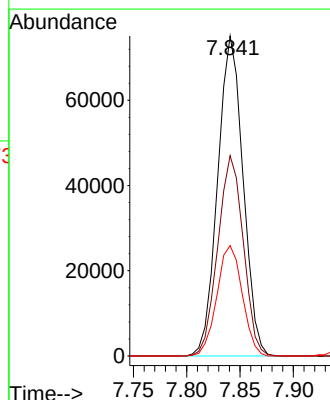
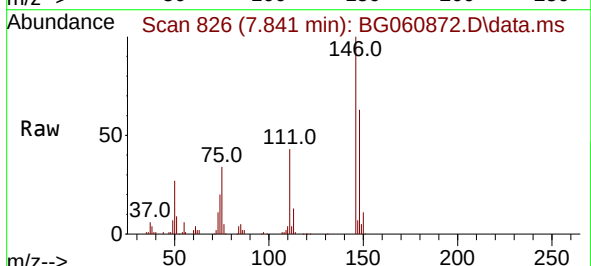
APPROVED

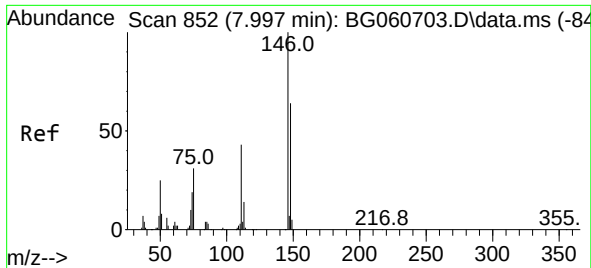
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#12
1,3-Dichlorobenzene
Concen: 37.786 ng
RT: 7.841 min Scan# 826
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:146 Resp: 124062
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.4
75 34.5 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 36.403 ng

RT: 7.987 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 12193

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

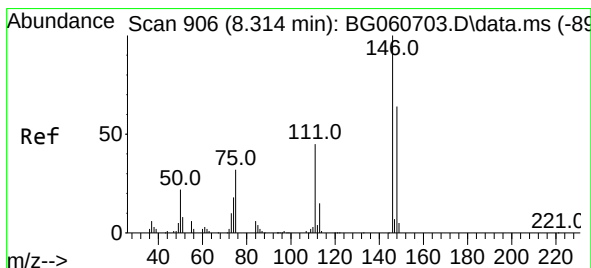
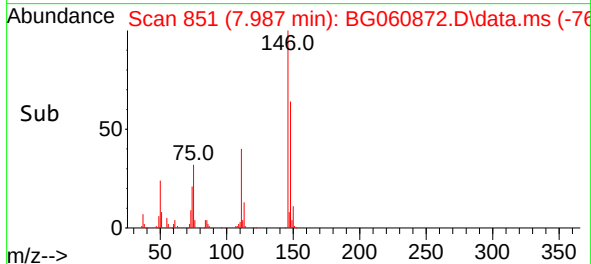
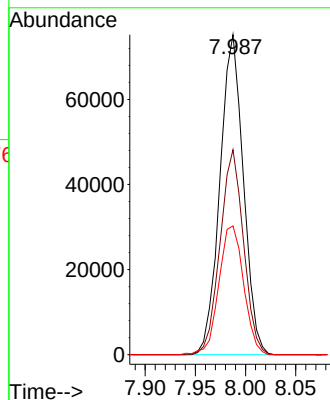
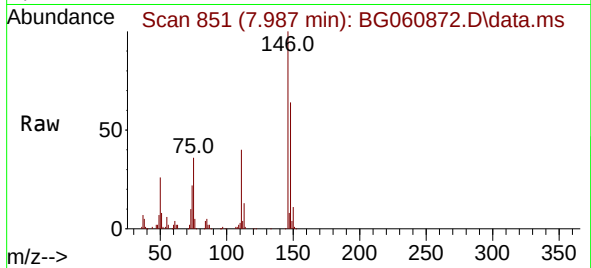
111 40.2 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#14

1,2-Dichlorobenzene

Concen: 38.387 ng

RT: 8.305 min Scan# 905

Delta R.T. -0.009 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

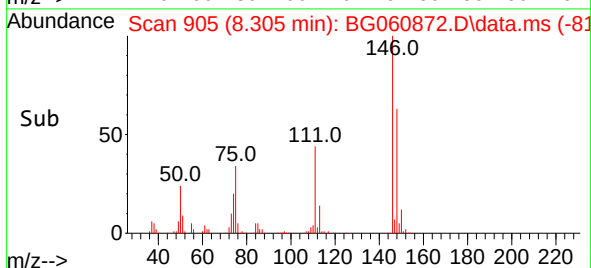
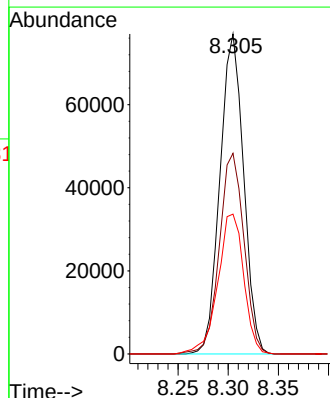
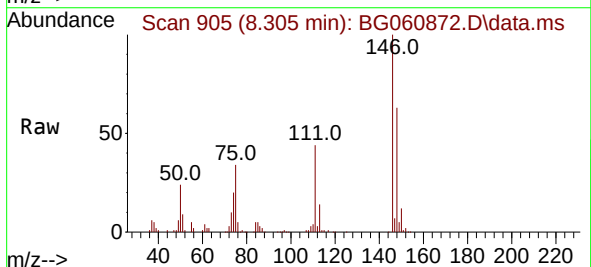
Tgt Ion:146 Resp: 126010

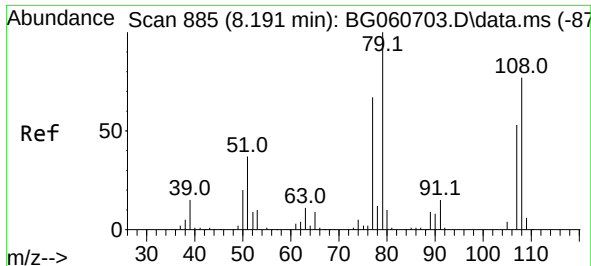
Ion Ratio Lower Upper

146 100

148 62.7 51.0 76.6

111 43.7 36.0 54.0





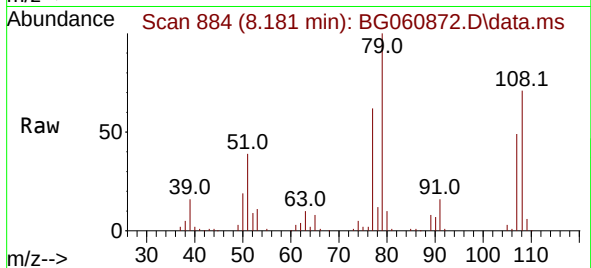
#15
Benzyl Alcohol
Concen: 36.190 ng
RT: 8.181 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

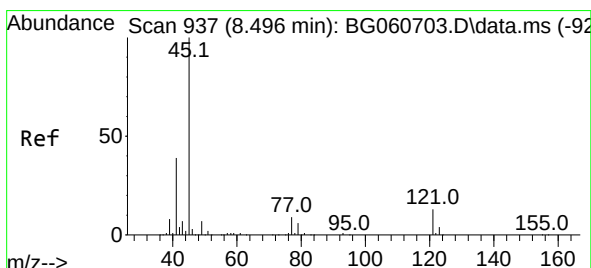
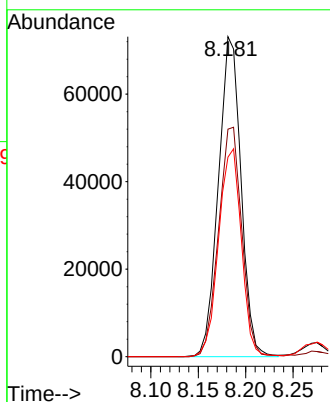
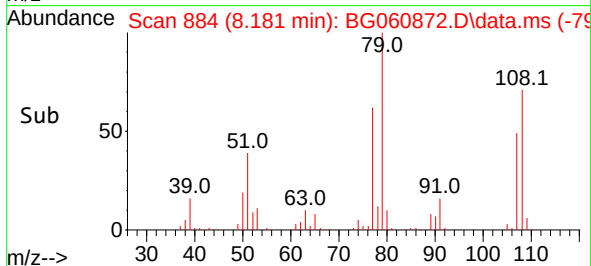
SSTDCCC040



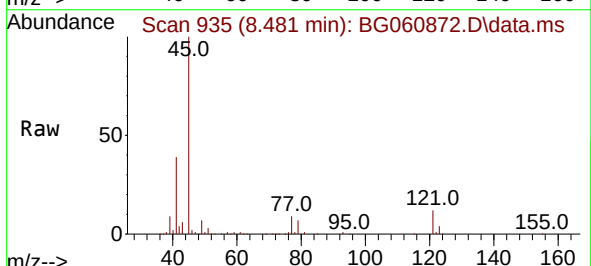
Tgt Ion: 79 Resp: 12118
Ion Ratio Lower Upper
79 100
108 71.1 61.4 92.0
77 62.4 53.6 80.4

Manual Integrations
APPROVED

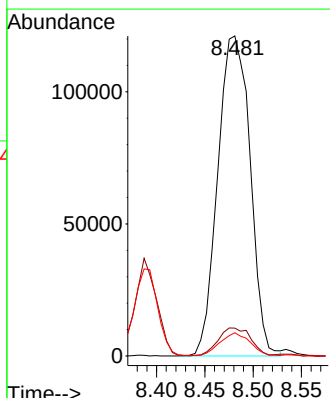
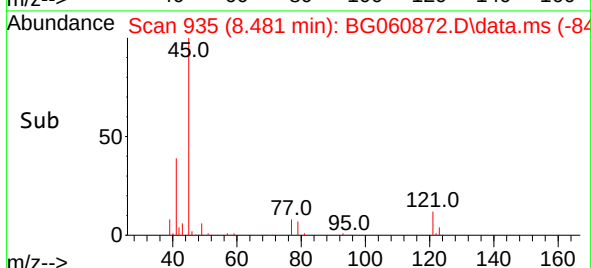
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

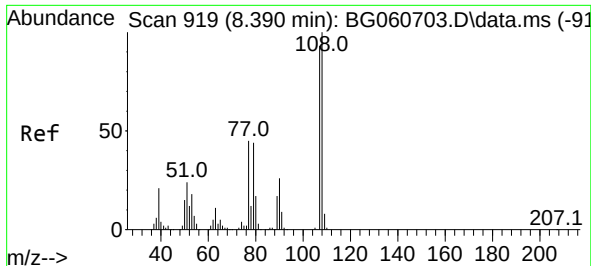


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.746 ng m
RT: 8.481 min Scan# 935
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion: 45 Resp: 282462
Ion Ratio Lower Upper
45 100
77 8.7 0.0 29.1
79 7.3 0.0 26.5





#17
2-Methylphenol
Concen: 36.315 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

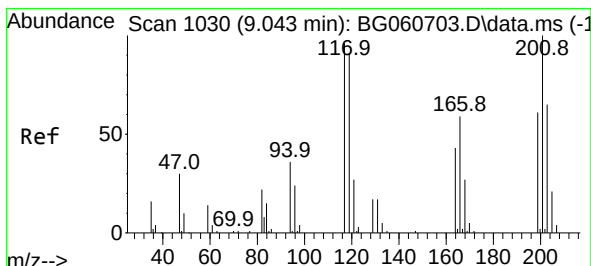
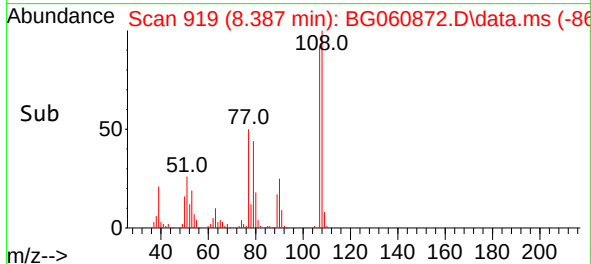
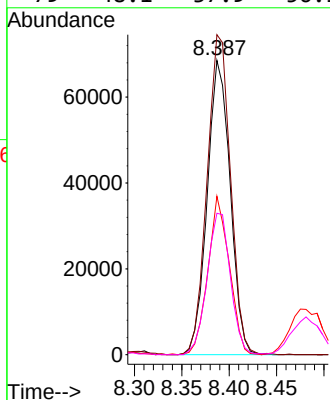
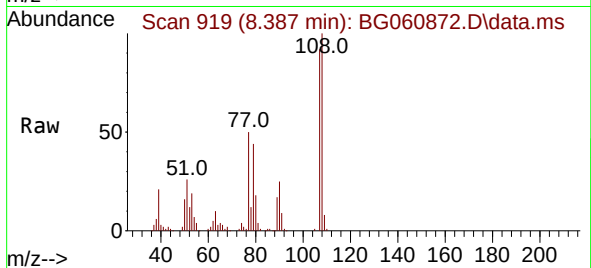
SSTDCCC040

Tgt Ion:107 Resp: 11565
Ion Ratio Lower Upper
107 100
108 108.8 86.4 129.6
77 53.9 38.6 58.0
79 48.1 37.9 56.9

Manual Integrations

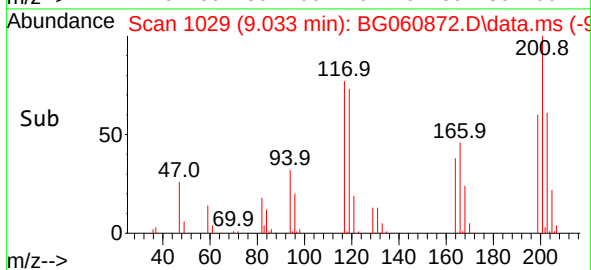
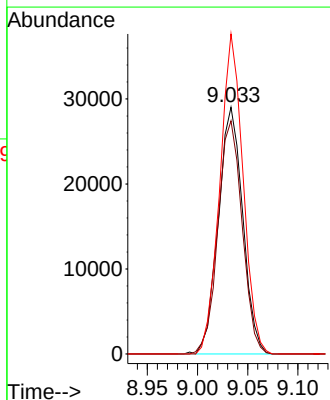
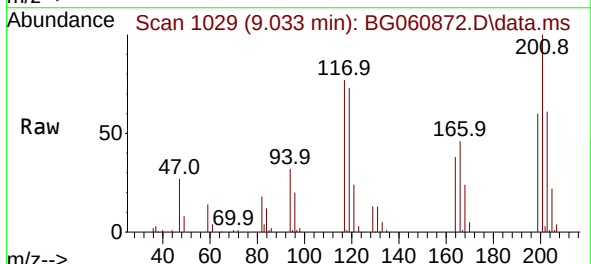
APPROVED

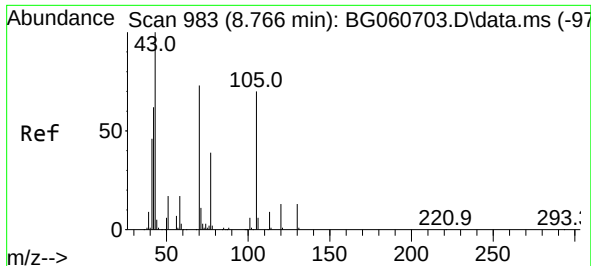
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#18
Hexachloroethane
Concen: 41.198 ng
RT: 9.033 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:117 Resp: 49011
Ion Ratio Lower Upper
117 100
119 94.5 75.7 113.5
201 129.7 83.4 125.2#





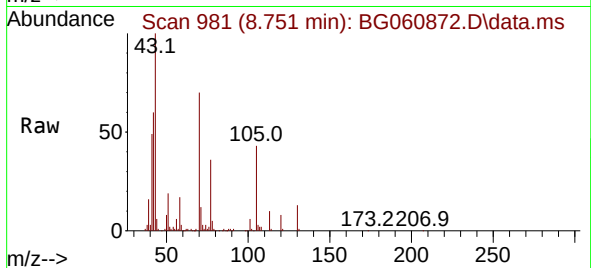
#19
n-Nitroso-di-n-propylamine
Concen: 35.601 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

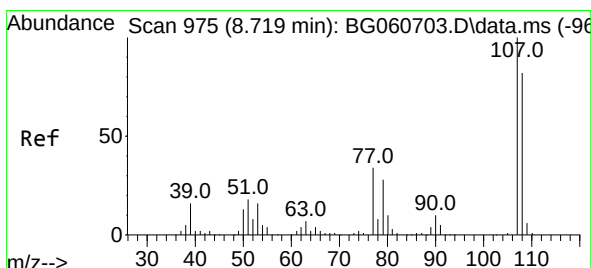
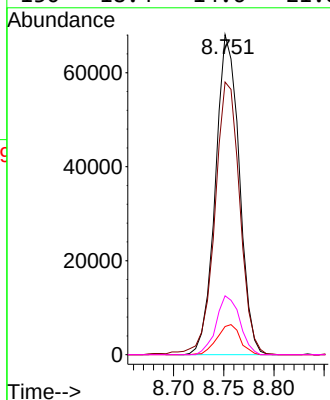
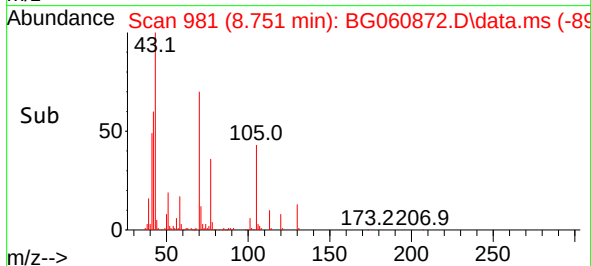


Tgt Ion: 70 Resp: 112229
Ion Ratio Lower Upper
70 100
42 85.2 68.4 102.6
101 8.8 6.1 9.1
130 18.4 14.6 21.8

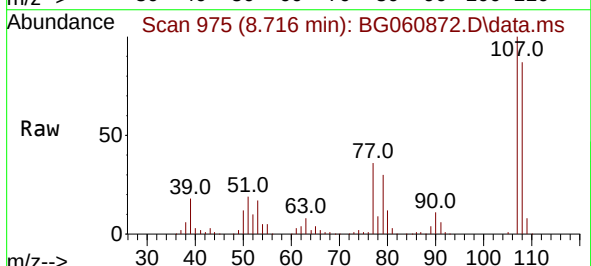
Manual Integrations

APPROVED

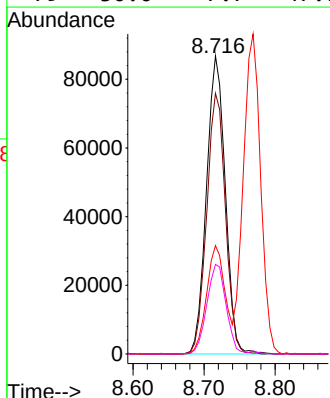
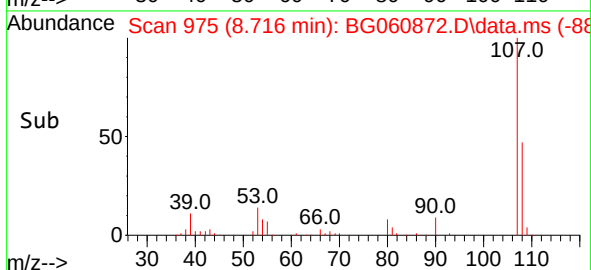
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

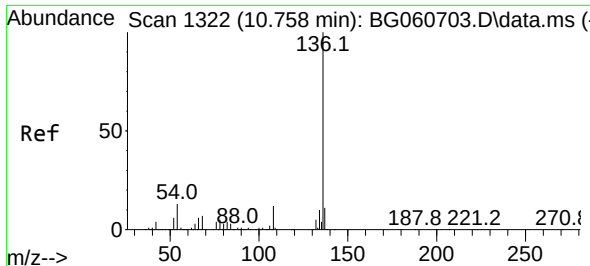


#20
3+4-Methylphenols
Concen: 36.522 ng
RT: 8.716 min Scan# 975
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:107 Resp: 159281
Ion Ratio Lower Upper
107 100
108 87.4 62.2 102.2
77 36.4 14.1 54.1
79 30.0 7.7 47.7





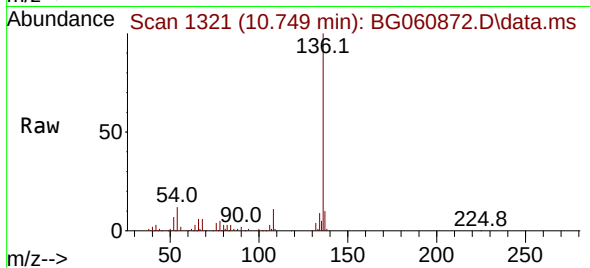
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1321
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



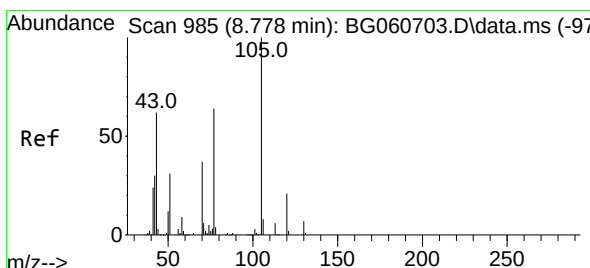
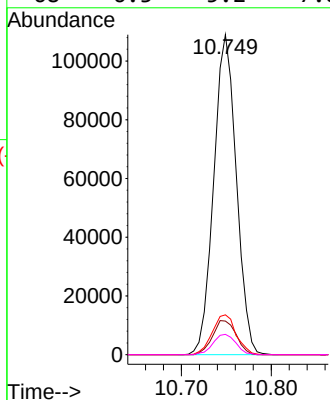
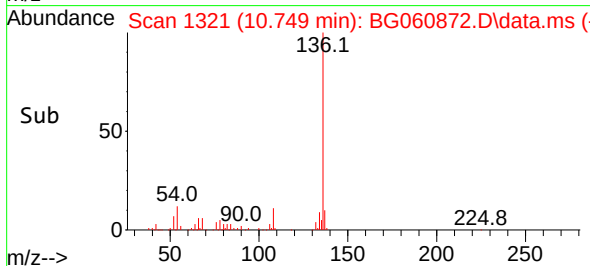
Tgt Ion:136 Resp: 190374
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 12.5 10.2 15.2
68 6.3 5.2 7.8

Manual Integrations

APPROVED

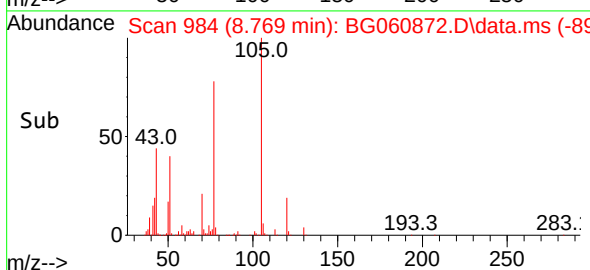
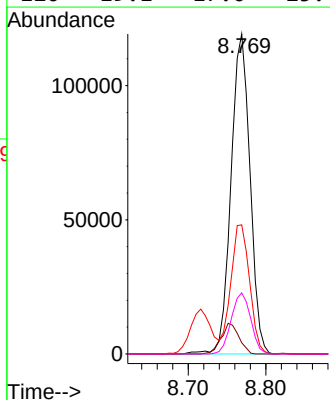
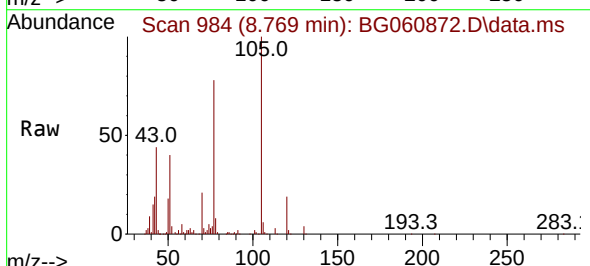
Reviewed By :Yogesh Patel 04/16/2024

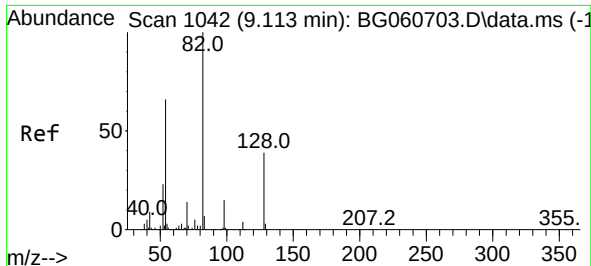
Supervised By :mohammad ahmed 04/17/2024



#22
Acetophenone
Concen: 38.709 ng
RT: 8.769 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:105 Resp: 203195
Ion Ratio Lower Upper
105 100
71 3.5 4.9 7.3#
51 40.4 31.1 46.7
120 19.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 93.801 ng

RT: 9.104 min Scan# 1041

Delta R.T. -0.009 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

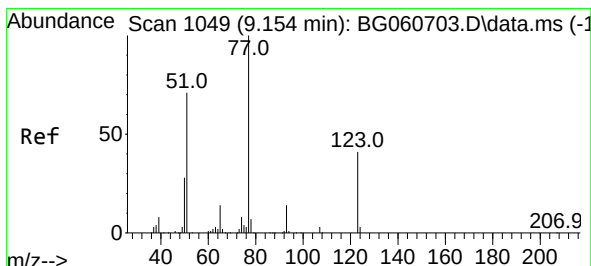
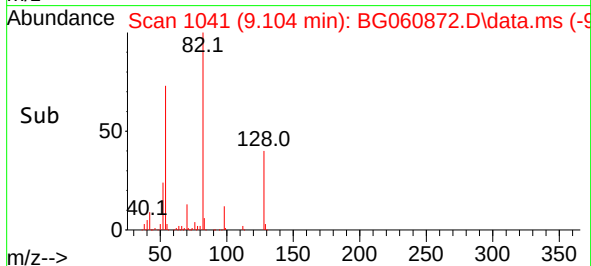
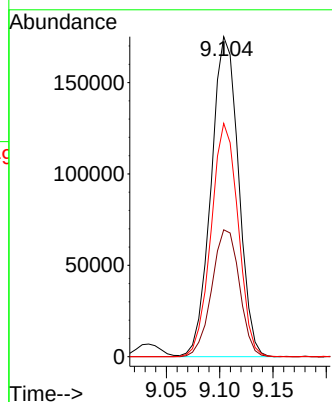
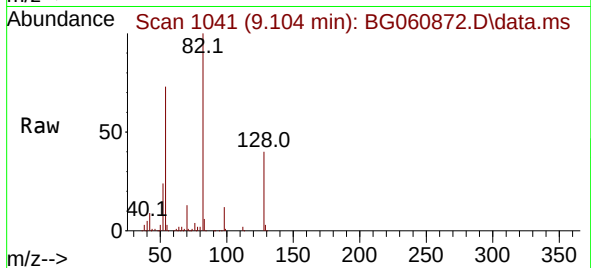
SSTDCCC040

Tgt Ion: 82 Resp: 31294
 Ion Ratio Lower Upper
 82 100
 128 39.6 31.2 46.8
 54 72.9 53.2 79.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#24

Nitrobenzene

Concen: 42.438 ng

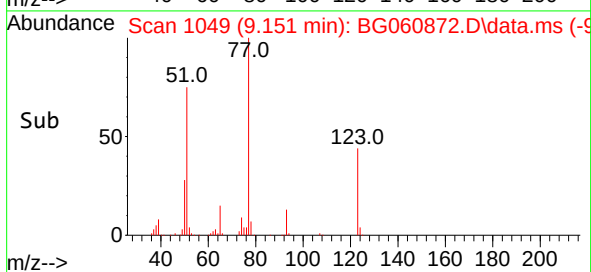
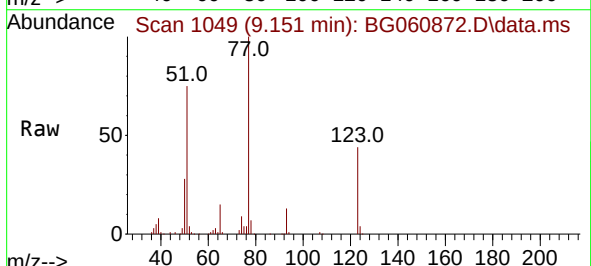
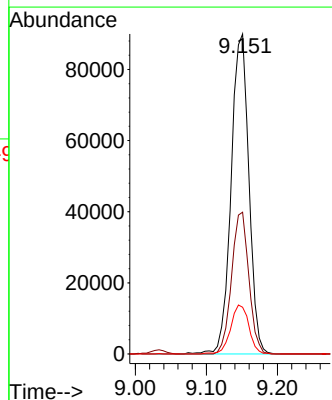
RT: 9.151 min Scan# 1049

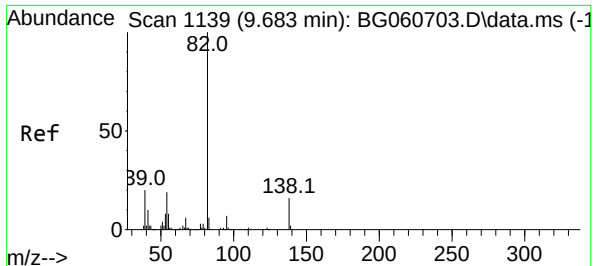
Delta R.T. -0.003 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Tgt Ion: 77 Resp: 156337
 Ion Ratio Lower Upper
 77 100
 123 44.3 32.7 49.1
 65 14.6 11.3 16.9





#25
Isophorone
Concen: 36.766 ng
RT: 9.674 min Scan# 1138
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

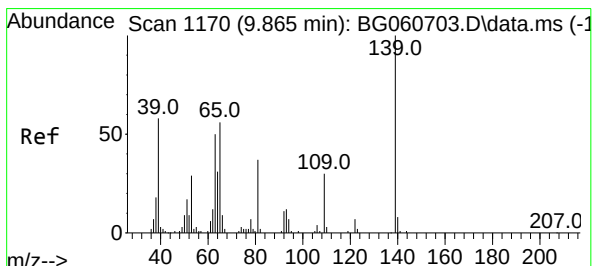
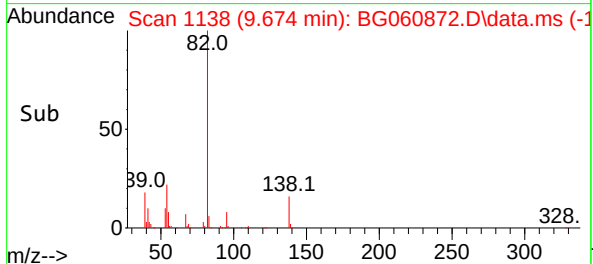
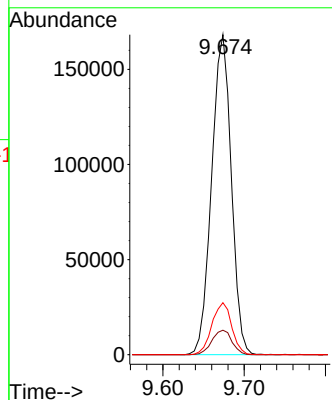
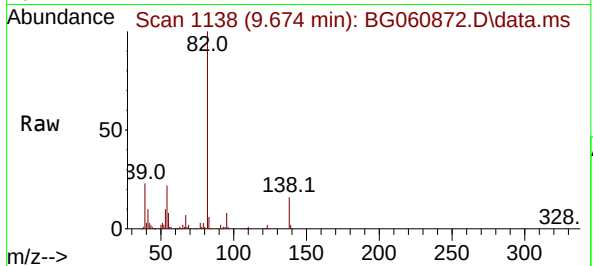
SSTDCCC040

Tgt Ion: 82 Resp: 28252
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.3 13.0 19.4

Manual Integrations

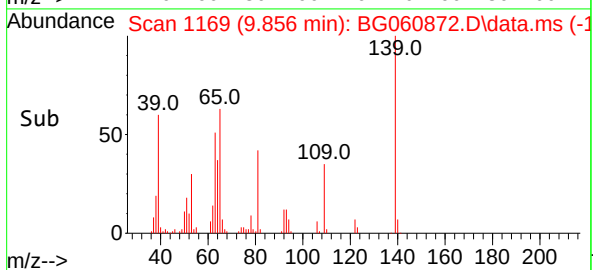
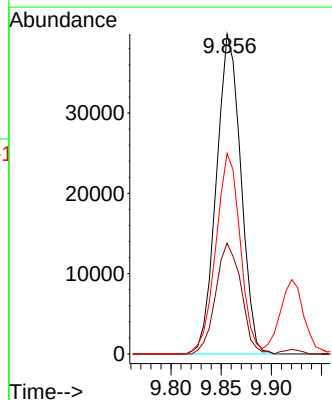
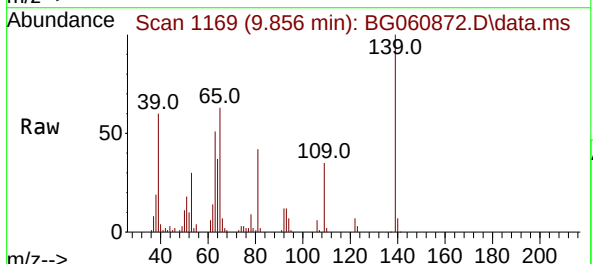
APPROVED

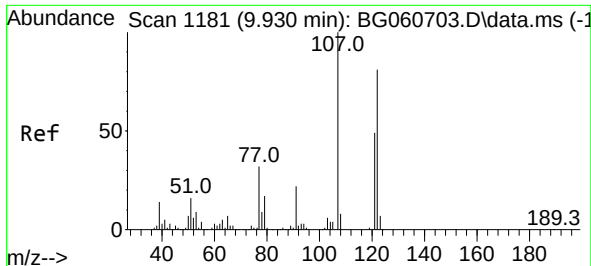
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#26
2-Nitrophenol
Concen: 51.124 ng
RT: 9.856 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:139 Resp: 67378
Ion Ratio Lower Upper
139 100
109 34.6 23.9 35.9
65 62.6 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 37.884 ng

RT: 9.921 min Scan# 1181

Delta R.T. -0.009 min

Lab File: BG060872.D

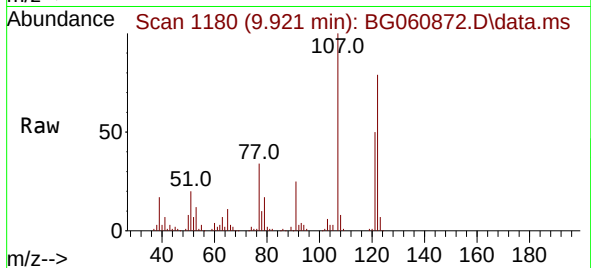
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



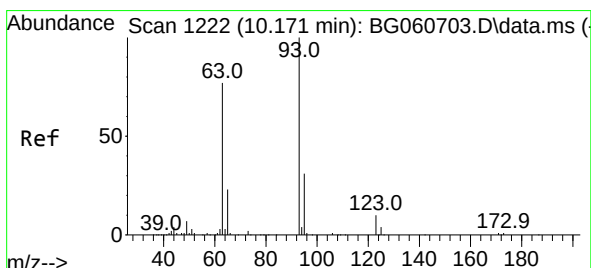
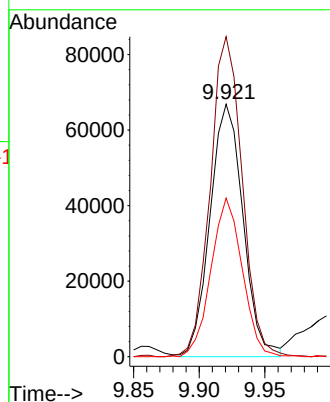
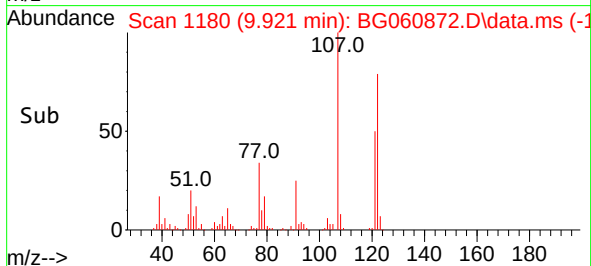
Tgt Ion:	122	Resp:	11694
Ion	Ratio	Lower	Upper
122	100		
107	126.7	98.6	147.8
121	62.8	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 36.270 ng

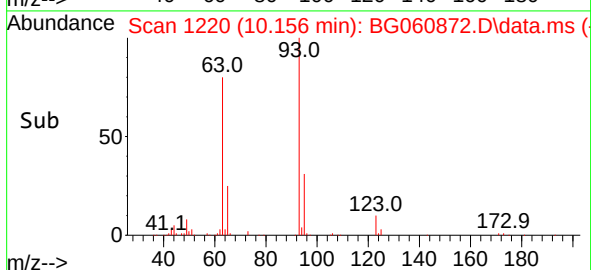
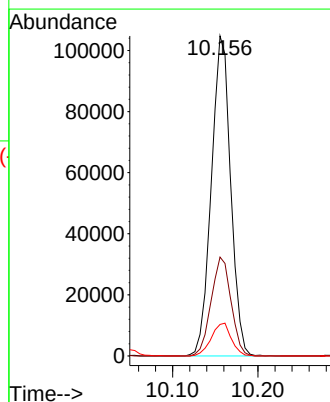
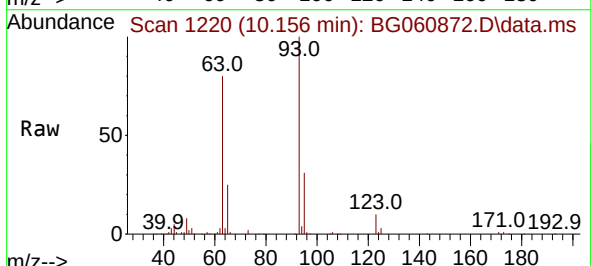
RT: 10.156 min Scan# 1220

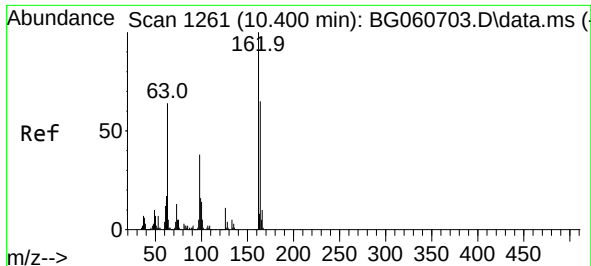
Delta R.T. -0.015 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Tgt Ion:	93	Resp:	164546
Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.1	37.7
123	9.8	8.0	12.0





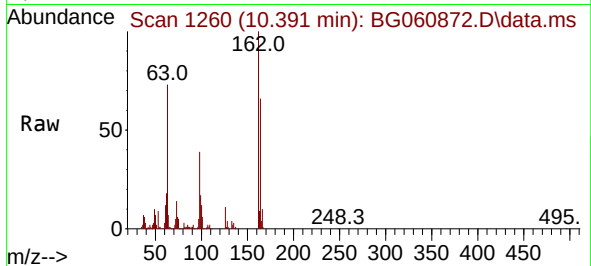
#29
2,4-Dichlorophenol
Concen: 42.008 ng
RT: 10.391 min Scan# 1260
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



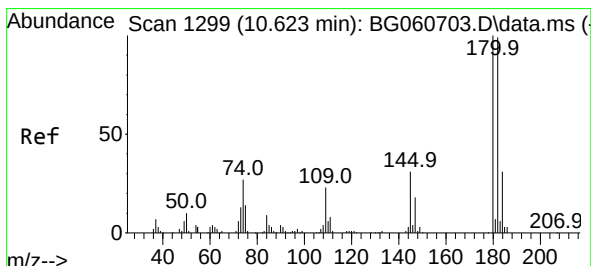
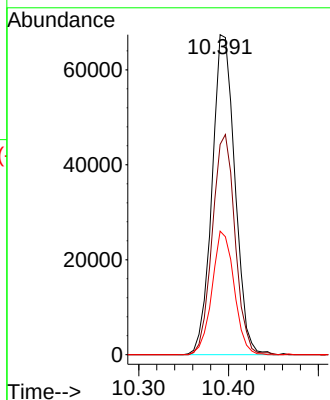
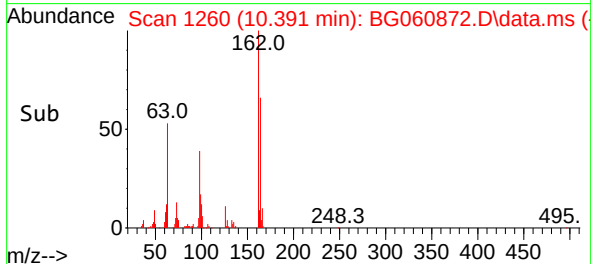
Tgt Ion:162 Resp: 119075
Ion Ratio Lower Upper
162 100
164 65.7 45.2 85.2
98 38.6 17.7 57.7

Manual Integrations

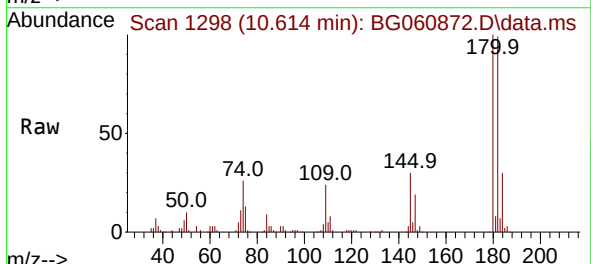
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

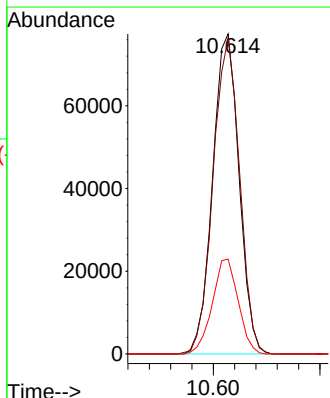
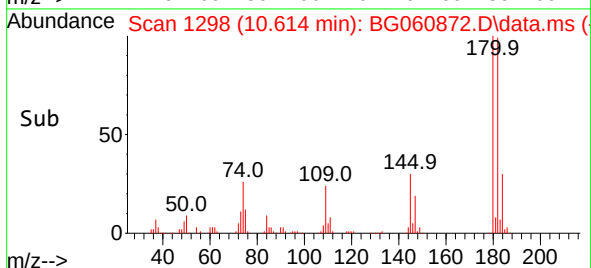
Supervised By :mohammad ahmed 04/17/2024

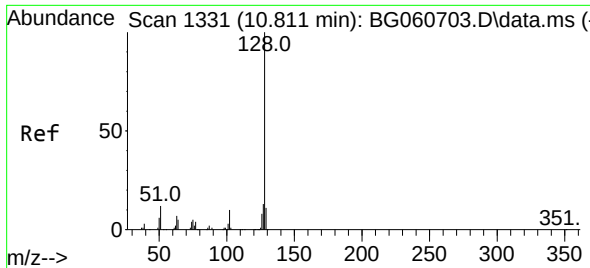


#30
1,2,4-Trichlorobenzene
Concen: 41.480 ng
RT: 10.614 min Scan# 1298
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:180 Resp: 133138
Ion Ratio Lower Upper
180 100
182 98.7 79.0 118.4
145 29.7 24.9 37.3





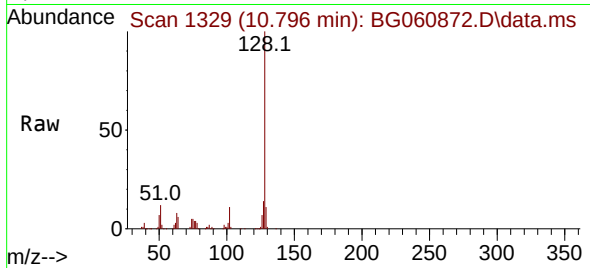
#31
Naphthalene
Concen: 37.138 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



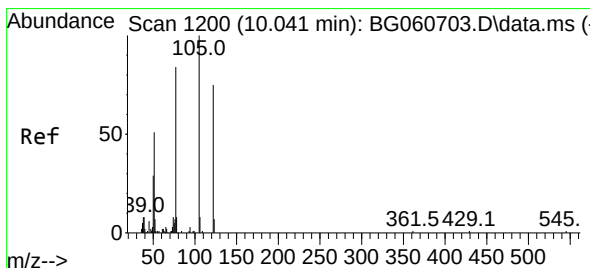
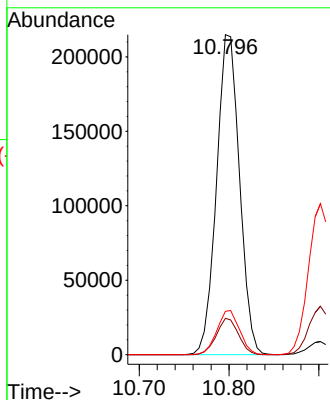
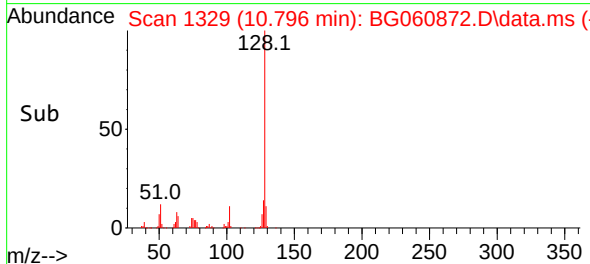
Tgt Ion:128 Resp: 382440
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.6 10.5 15.7

Manual Integrations

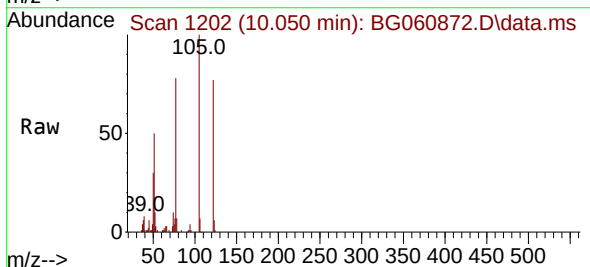
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

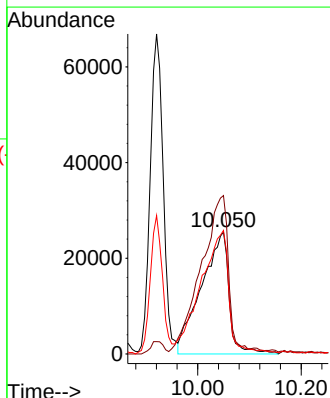
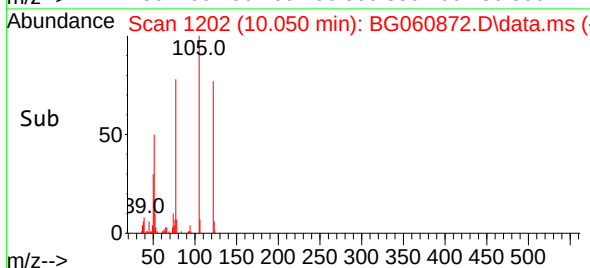
Supervised By :mohammad ahmed 04/17/2024

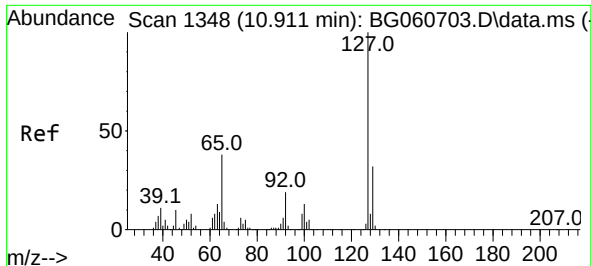


#32
Benzoic acid
Concen: 46.259 ng
RT: 10.050 min Scan# 1202
Delta R.T. 0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:122 Resp: 94410
Ion Ratio Lower Upper
122 100
105 129.9 104.5 144.5
77 101.3 85.3 125.3





#33
4-Chloroaniline
Concen: 37.304 ng
RT: 10.902 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

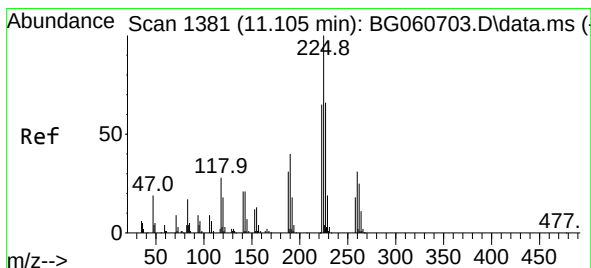
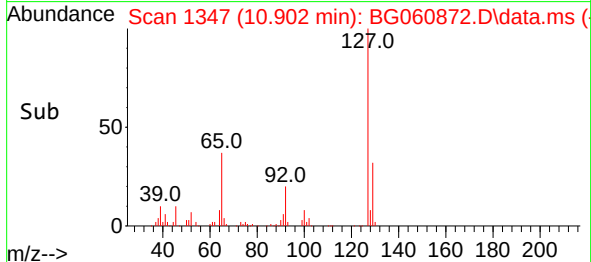
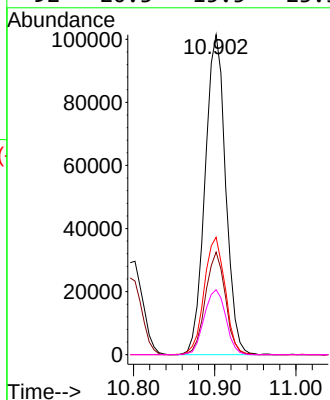
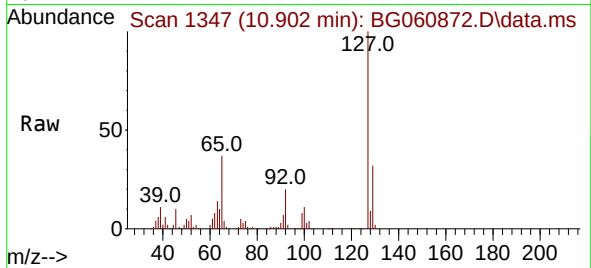
Tgt Ion:127 Resp: 17843
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 36.7 30.2 45.2
92 20.3 15.5 23.3

Manual Integrations

APPROVED

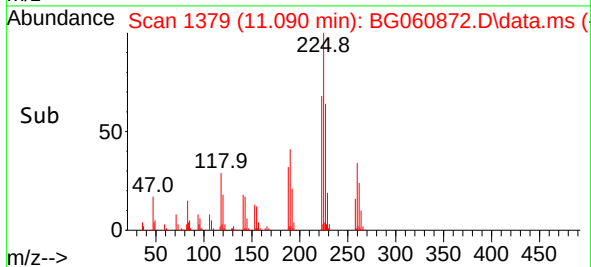
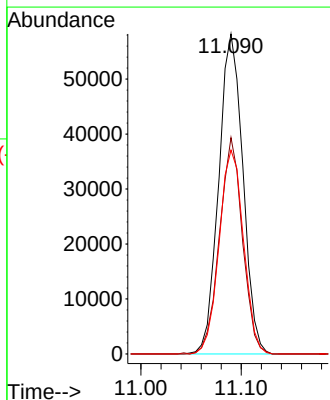
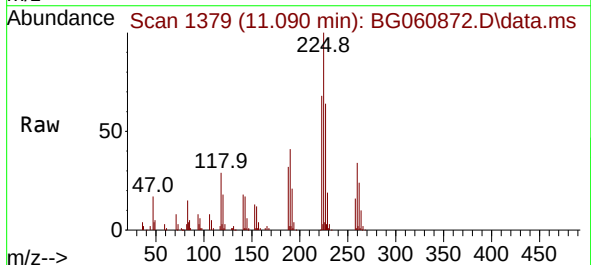
Reviewed By :Yogesh Patel 04/16/2024

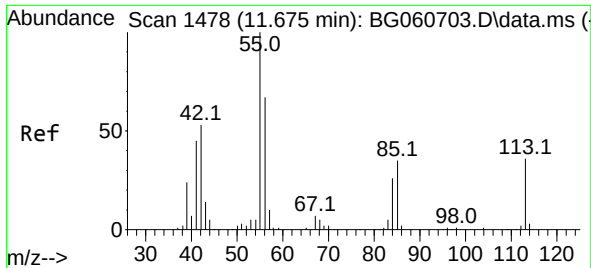
Supervised By :mohammad ahmed 04/17/2024



#34
Hexachlorobutadiene
Concen: 45.483 ng
RT: 11.090 min Scan# 1379
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:225 Resp: 97295
Ion Ratio Lower Upper
225 100
223 67.6 52.0 78.0
227 63.7 52.5 78.7





#35
 Caprolactam
 Concen: 38.324 ng
 RT: 11.666 min Scan# 1477
 Delta R.T. -0.009 min
 Lab File: BG060872.D
 Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

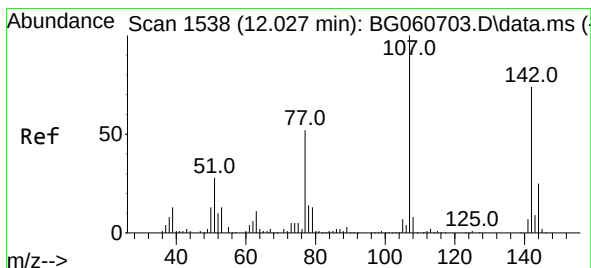
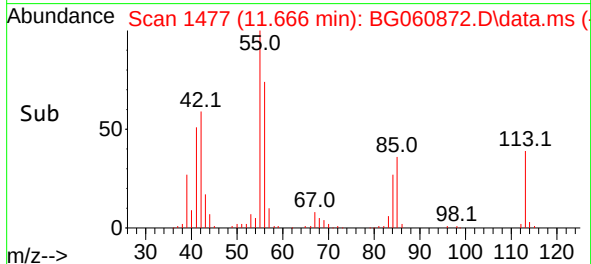
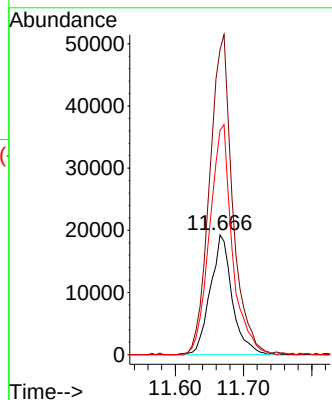
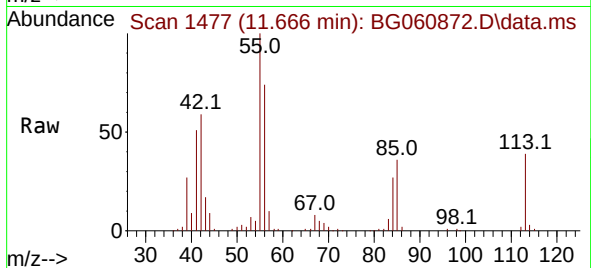
SSTDCCC040

Tgt Ion:113 Resp: 43025
 Ion Ratio Lower Upper
 113 100
 55 254.8 258.0 298.0
 56 187.3 166.3 206.3

Manual Integrations

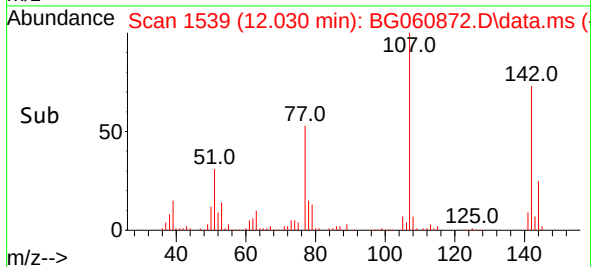
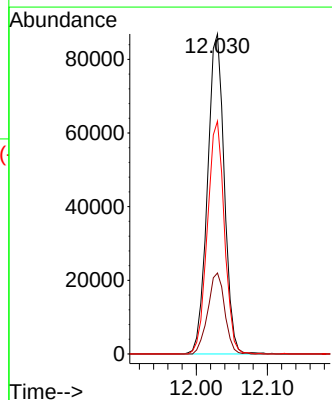
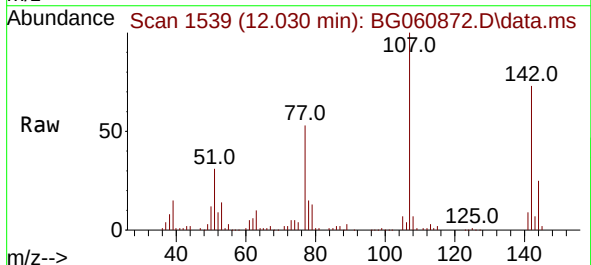
APPROVED

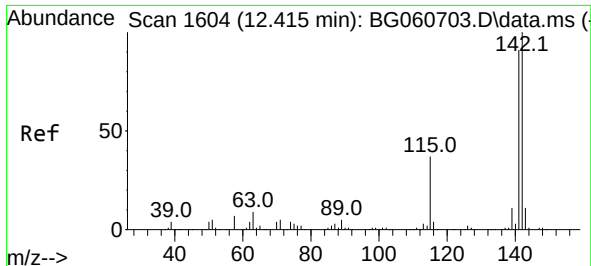
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024



#36
 4-Chloro-3-methylphenol
 Concen: 39.382 ng
 RT: 12.030 min Scan# 1539
 Delta R.T. 0.003 min
 Lab File: BG060872.D
 Acq: 12 Apr 2024 13:27

Tgt Ion:107 Resp: 142604
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.0 30.0
 142 72.8 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.628 ng

RT: 12.406 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

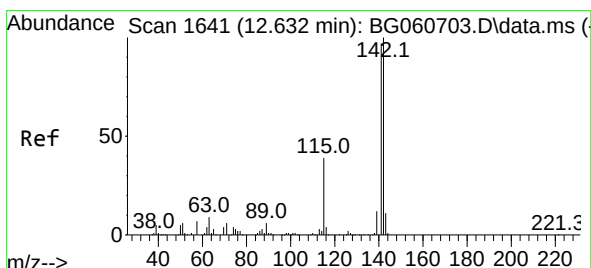
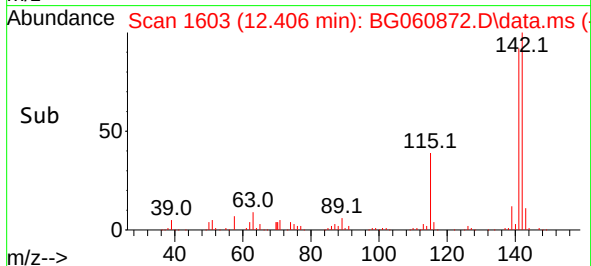
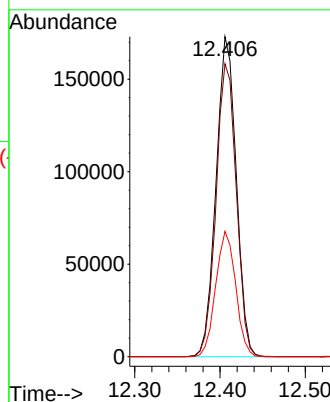
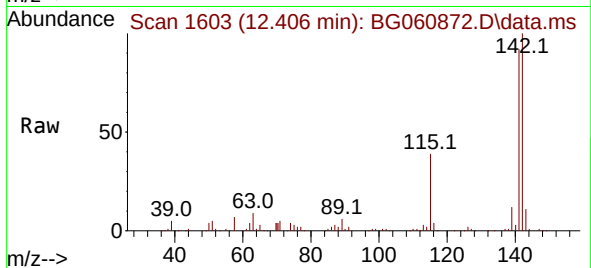
Tgt Ion:142	Resp: 28488
Ion Ratio	Lower Upper
142	100
141	91.5 72.7 109.1
115	39.2 29.9 44.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#38

1-Methylnaphthalene

Concen: 37.549 ng

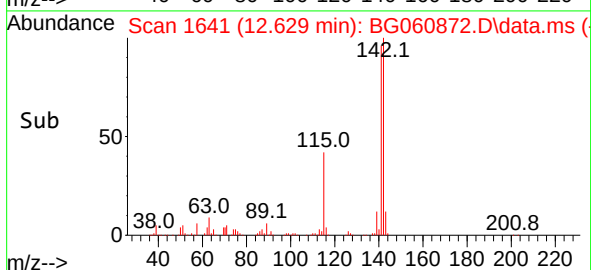
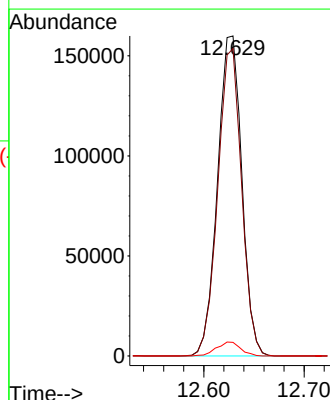
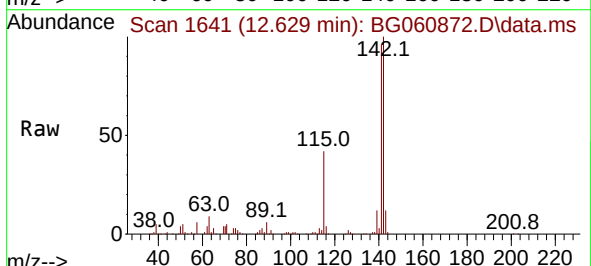
RT: 12.629 min Scan# 1641

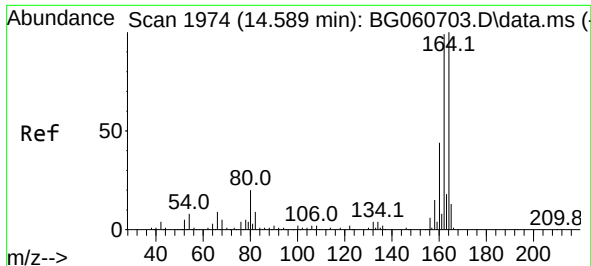
Delta R.T. -0.003 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Tgt Ion:142	Resp: 268567
Ion Ratio	Lower Upper
142	100
141	96.0 77.7 116.5
116	4.2 3.4 5.2





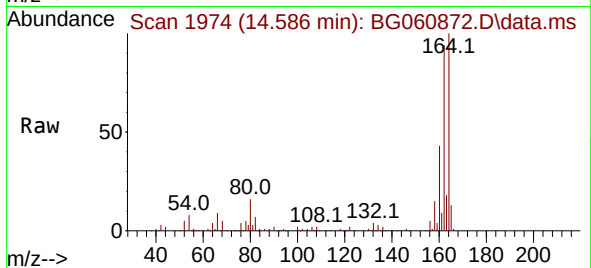
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

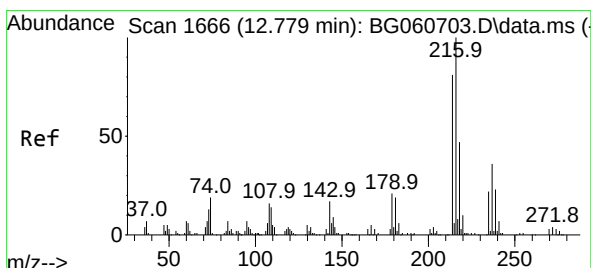
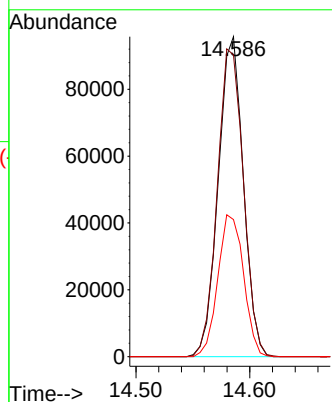
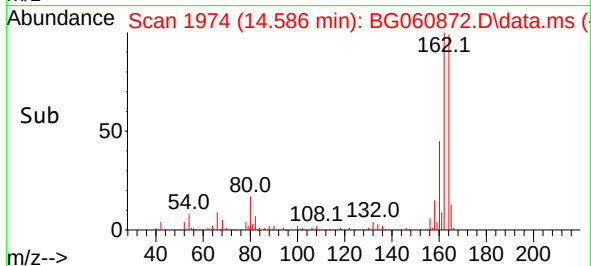


Tgt Ion:164 Resp: 146445
Ion Ratio Lower Upper
164 100
162 94.3 79.5 119.3
160 42.8 35.4 53.0

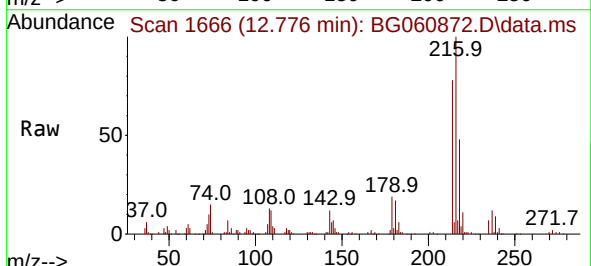
Manual Integrations

APPROVED

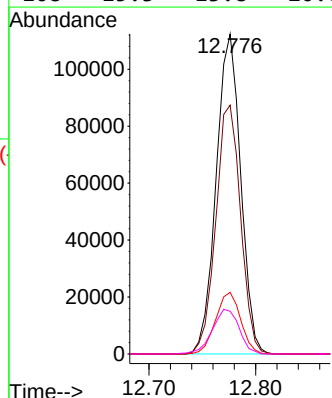
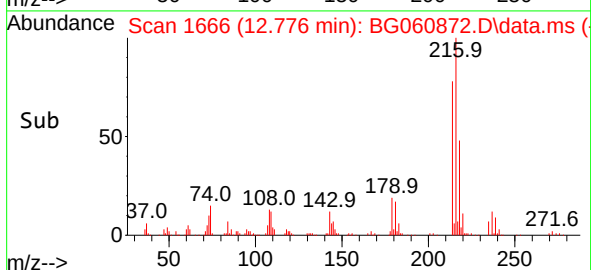
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

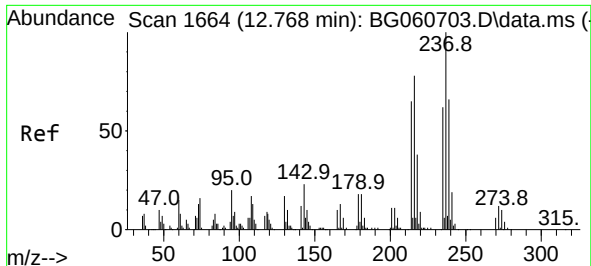


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.584 ng
RT: 12.776 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:216 Resp: 179285
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 19.6 16.7 25.1
108 15.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 46.564 ng
RT: 12.758 min Scan# 1663
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

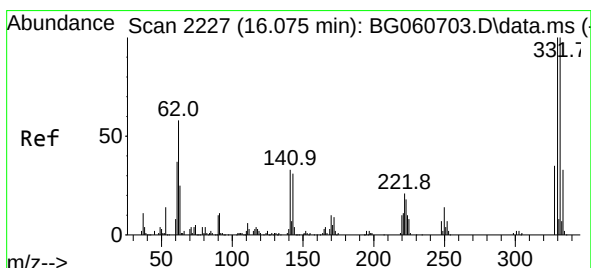
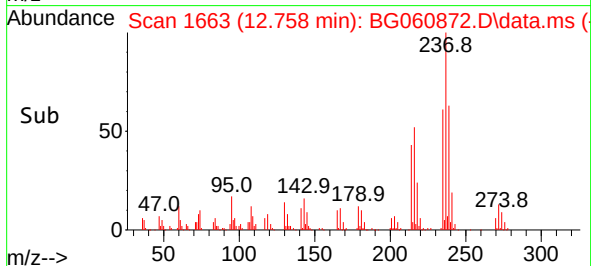
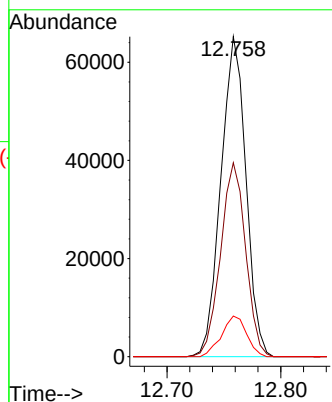
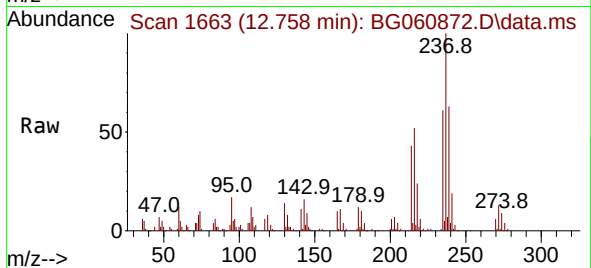
Tgt Ion:237 Resp: 9968
Ion Ratio Lower Upper
237 100
235 60.6 42.0 82.0
272 12.7 0.0 32.4

Manual Integrations

APPROVED

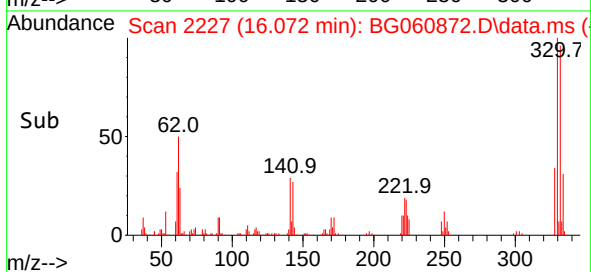
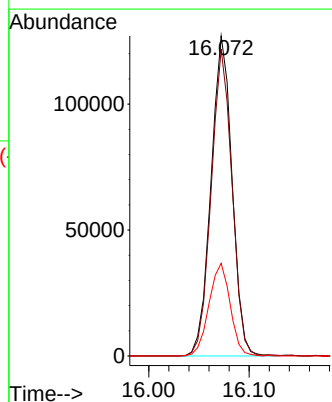
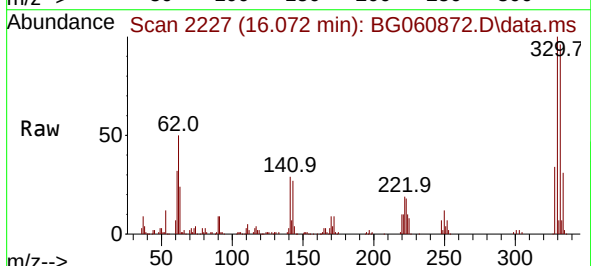
Reviewed By :Yogesh Patel 04/16/2024

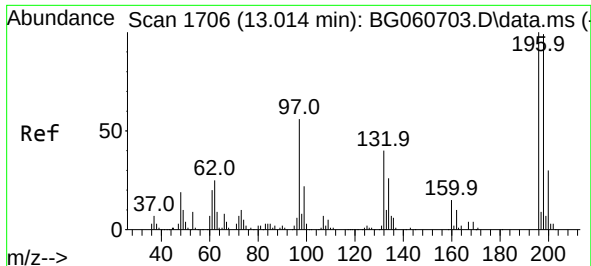
Supervised By :mohammad ahmed 04/17/2024



#42
2,4,6-Tribromophenol
Concen: 111.223 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:330 Resp: 184895
Ion Ratio Lower Upper
330 100
332 95.0 78.2 117.4
141 29.3 27.0 40.6





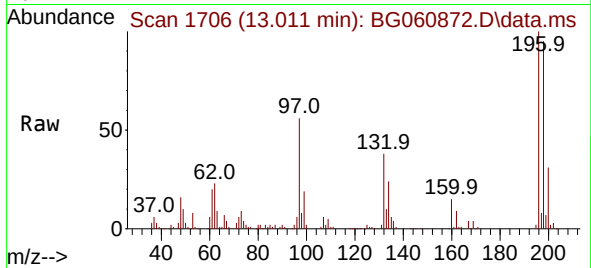
#43
2,4,6-Trichlorophenol
Concen: 45.076 ng
RT: 13.011 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

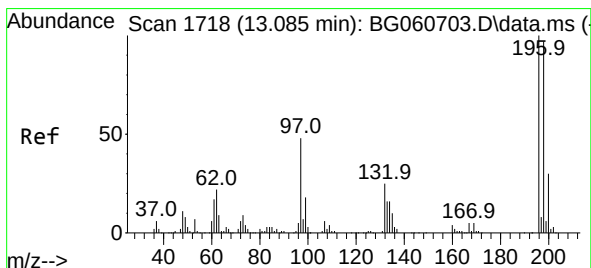
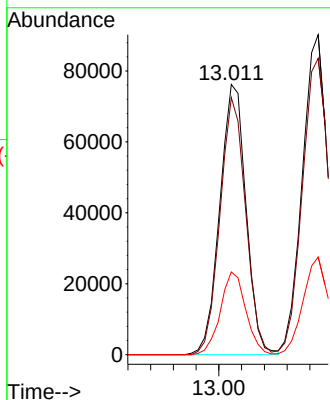
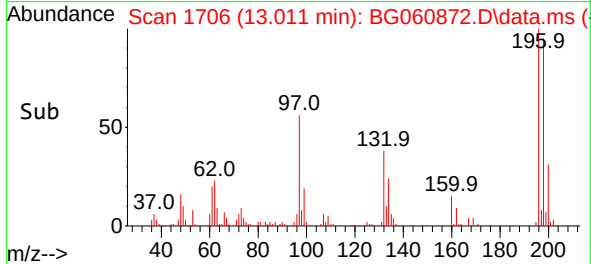


Tgt Ion:196 Resp: 122198
Ion Ratio Lower Upper
196 100
198 95.1 79.1 118.7
200 30.6 24.0 36.0

Manual Integrations

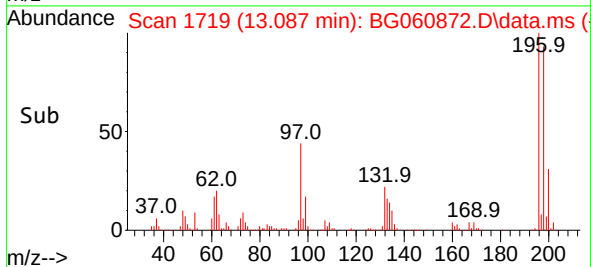
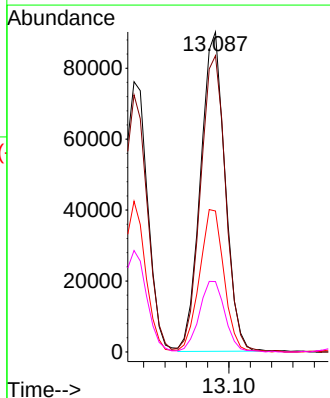
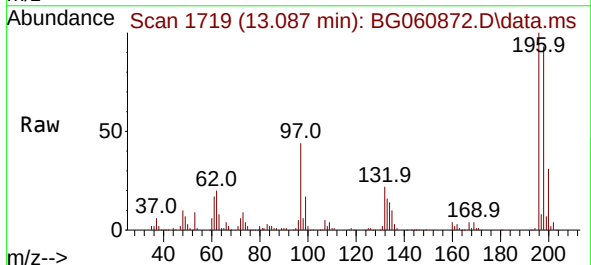
APPROVED

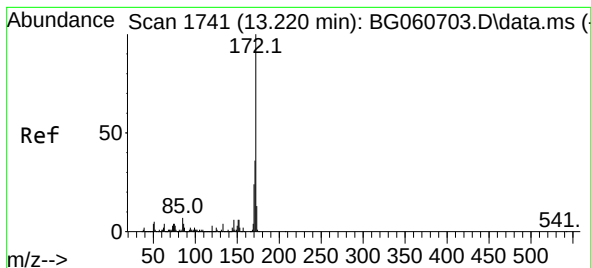
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#44
2,4,5-Trichlorophenol
Concen: 44.415 ng
RT: 13.087 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:196 Resp: 143693
Ion Ratio Lower Upper
196 100
198 92.6 77.8 116.8
97 44.0 38.2 57.4
132 22.0 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 78.213 ng

RT: 13.205 min Scan# 1739

Delta R.T. -0.015 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

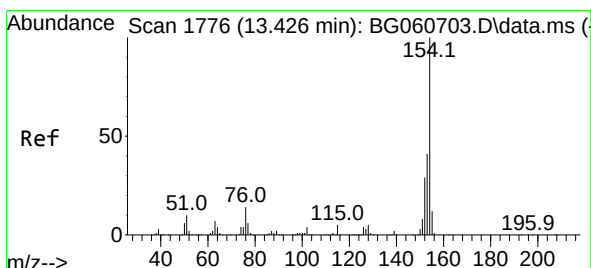
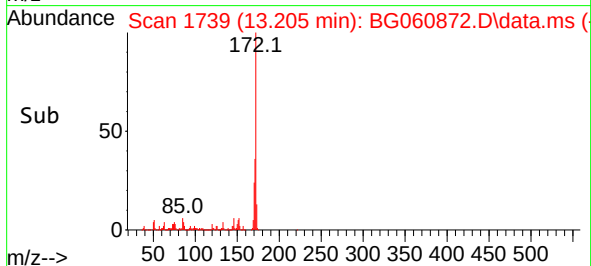
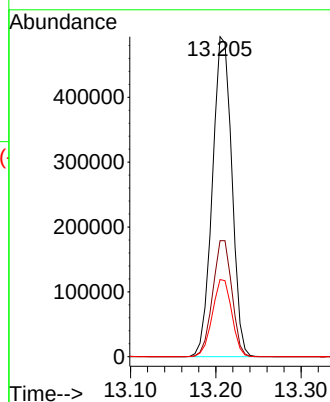
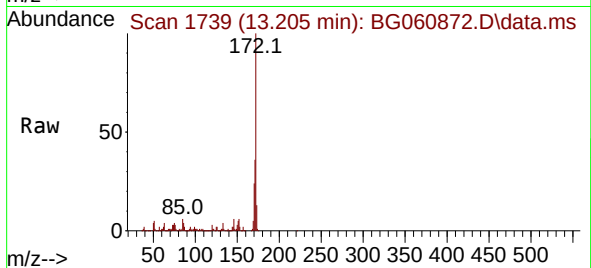
Tgt Ion:172	Resp: 78043
Ion Ratio	Lower Upper
172	100
171	36.2 28.7 43.1
170	24.1 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#46

1,1'-Biphenyl

Concen: 37.676 ng

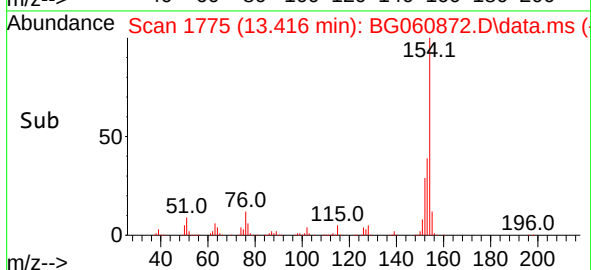
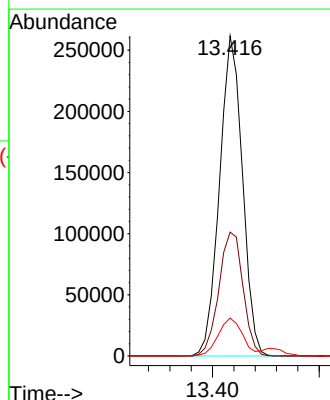
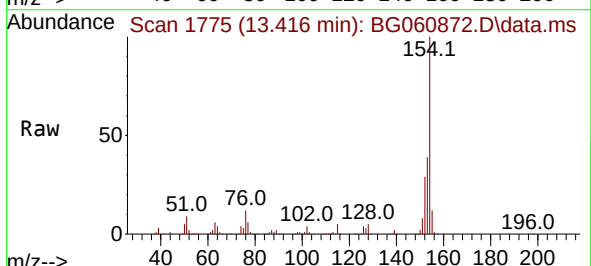
RT: 13.416 min Scan# 1775

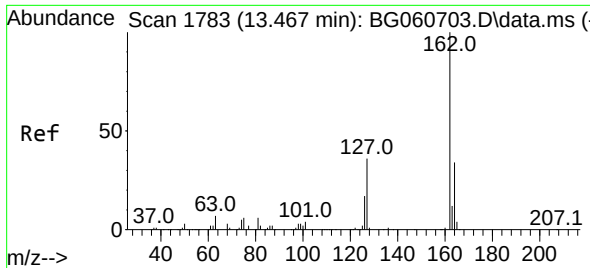
Delta R.T. -0.009 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Tgt Ion:154	Resp: 389719
Ion Ratio	Lower Upper
154	100
153	38.7 20.8 60.8
76	11.9 0.0 33.9





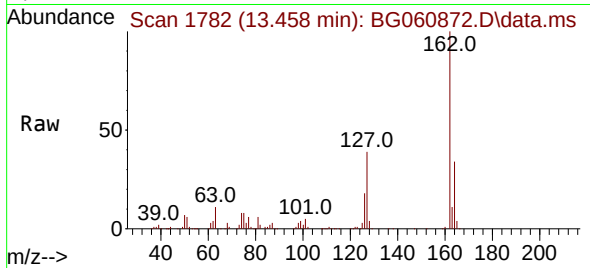
#47
2-Chloronaphthalene
Concen: 37.816 ng
RT: 13.458 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



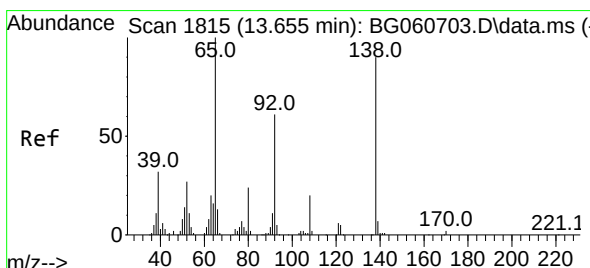
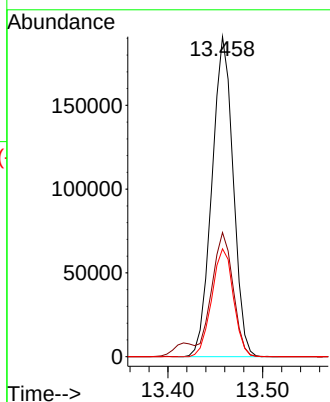
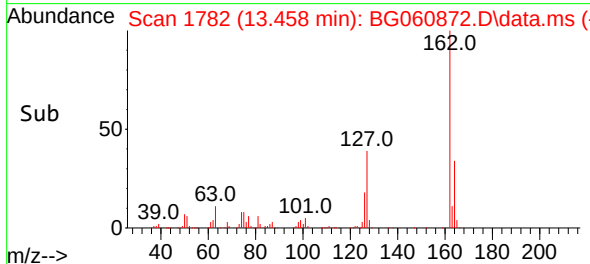
Tgt Ion:162 Resp: 29719
Ion Ratio Lower Upper
162 100
127 38.8 30.6 46.0
164 33.7 26.9 40.3

Manual Integrations

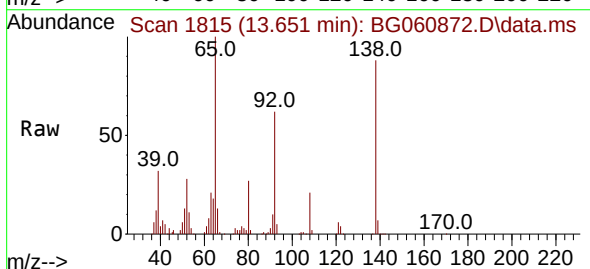
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

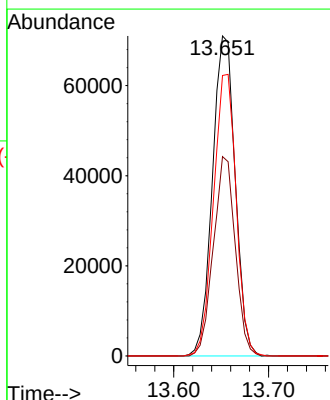
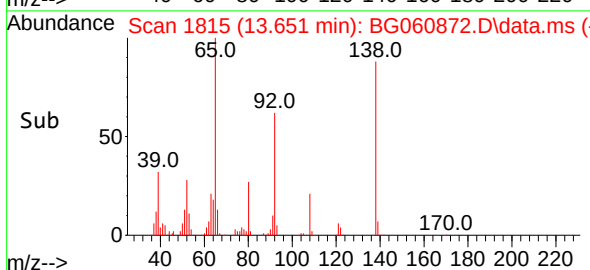
Supervised By :mohammad ahmed 04/17/2024

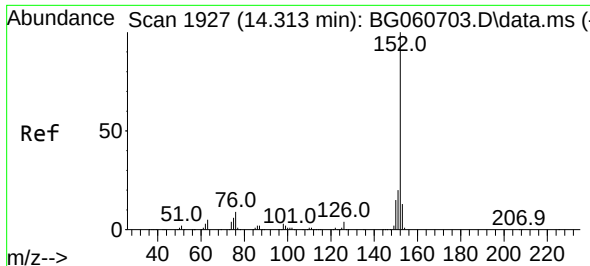


#48
2-Nitroaniline
Concen: 46.802 ng
RT: 13.651 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion: 65 Resp: 118716
Ion Ratio Lower Upper
65 100
92 62.3 48.6 72.8
138 87.7 72.2 108.4





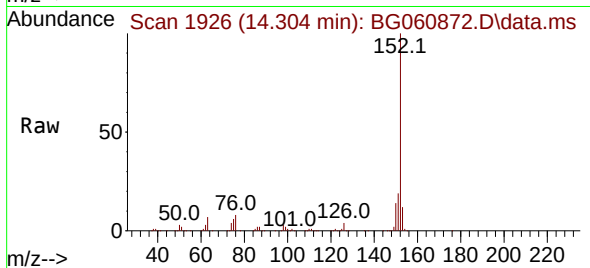
#49
Acenaphthylene
Concen: 37.799 ng
RT: 14.304 min Scan# 1927
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



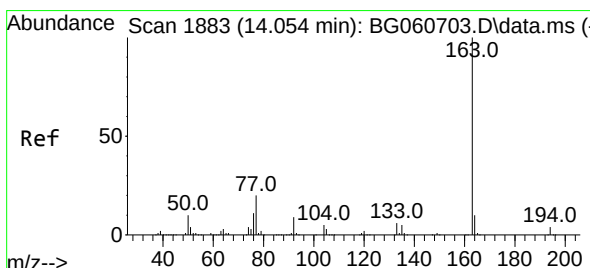
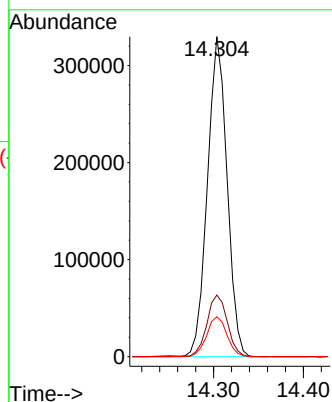
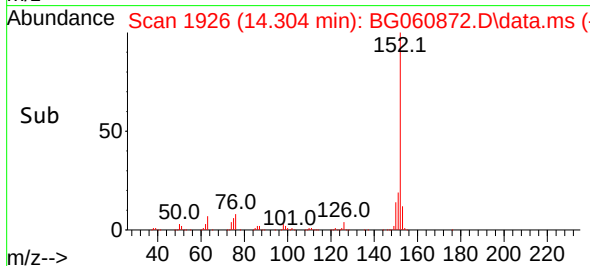
Tgt Ion:152 Resp: 49914
Ion Ratio Lower Upper
152 100
151 19.2 16.4 24.6
153 12.4 10.5 15.7

Manual Integrations

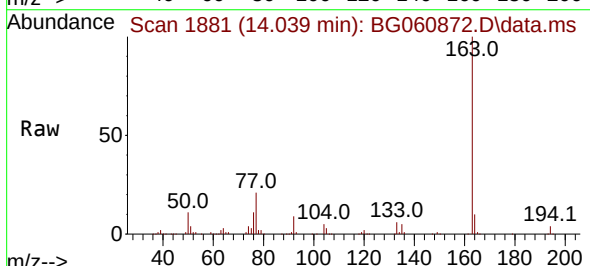
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

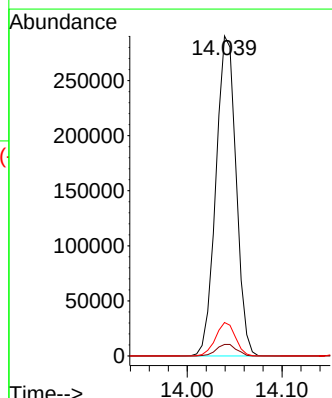
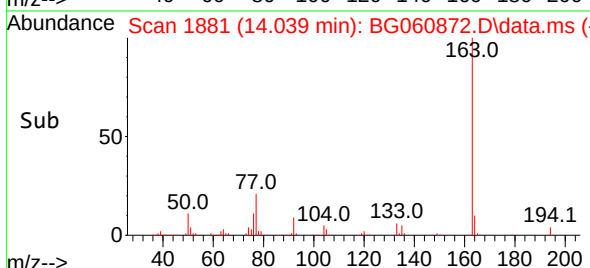
Supervised By :mohammad ahmed 04/17/2024

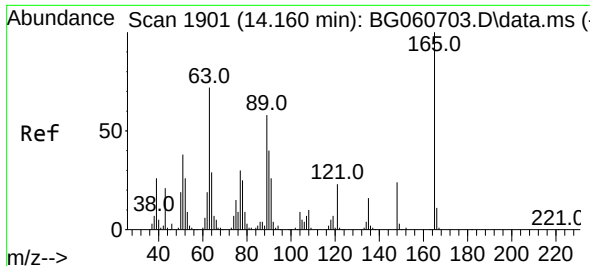


#50
Dimethylphthalate
Concen: 37.211 ng
RT: 14.039 min Scan# 1881
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:163 Resp: 430724
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.4 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 44.288 ng
RT: 14.151 min Scan# 1901
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

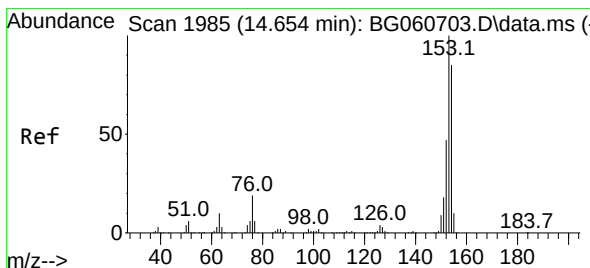
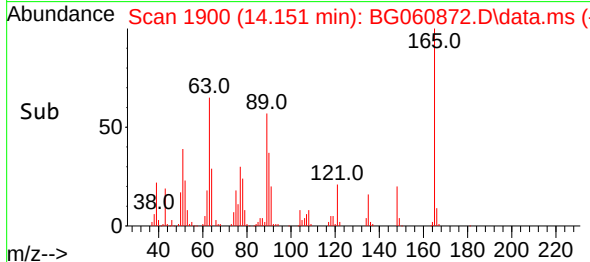
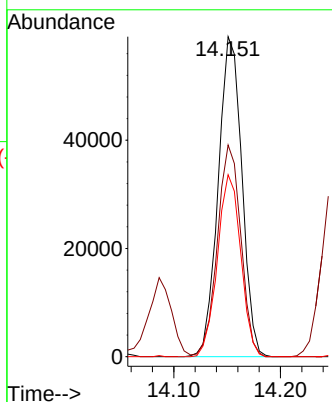
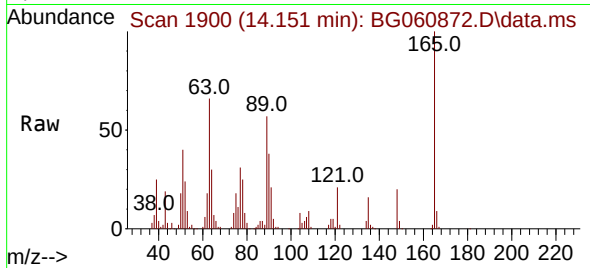
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 9118
Ion Ratio Lower Upper
165 100
63 66.2 58.2 87.4
89 56.9 46.1 69.1

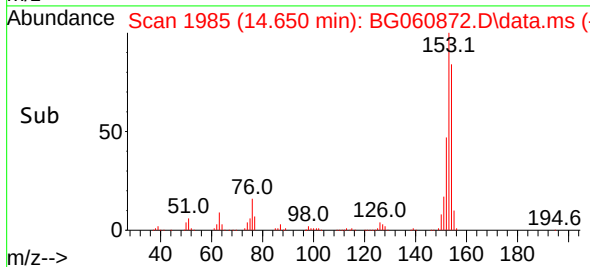
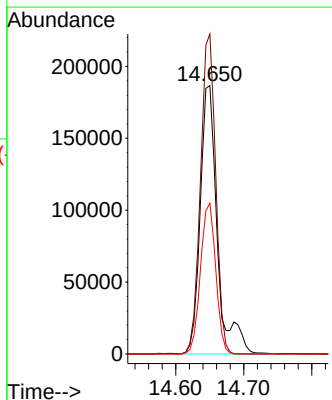
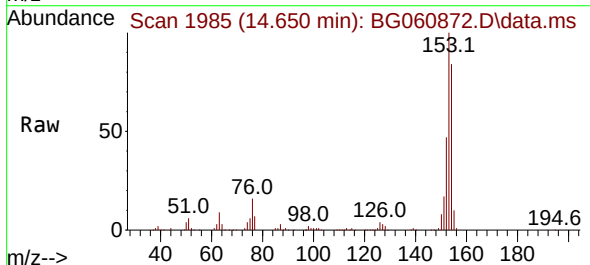
Manual Integrations
APPROVED

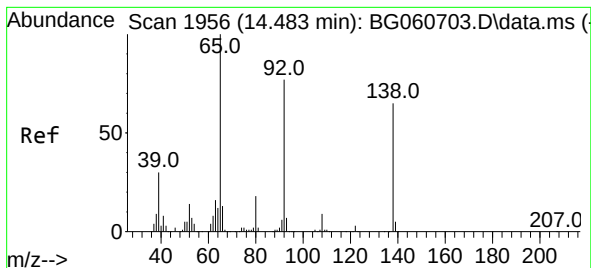
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#52
Acenaphthene
Concen: 39.300 ng m
RT: 14.650 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:154 Resp: 325837
Ion Ratio Lower Upper
154 100
153 119.3 93.9 140.9
152 56.2 44.1 66.1





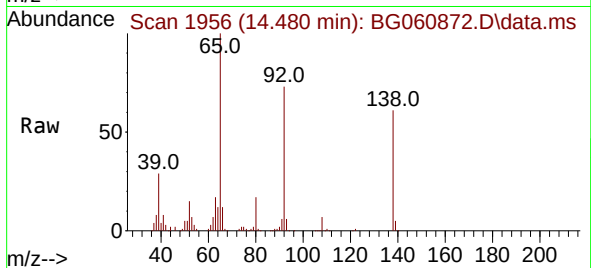
#53
3-Nitroaniline
Concen: 43.612 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



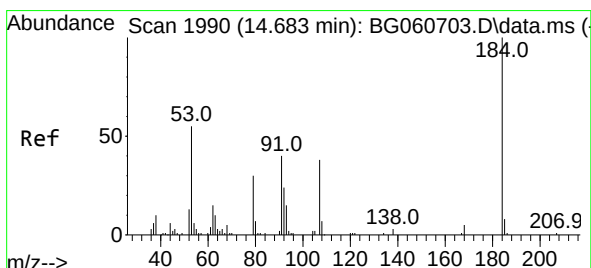
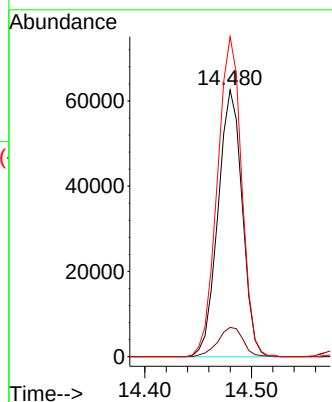
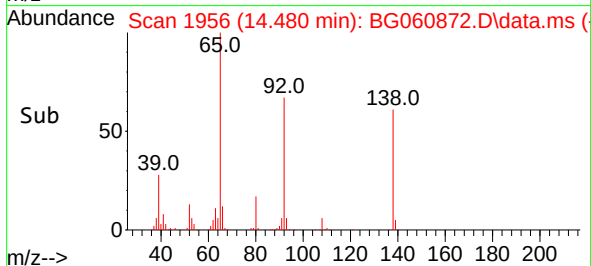
Tgt Ion:138 Resp: 9852
Ion Ratio Lower Upper
138 100
108 11.0 11.3 16.9
92 120.0 94.1 141.1

Manual Integrations

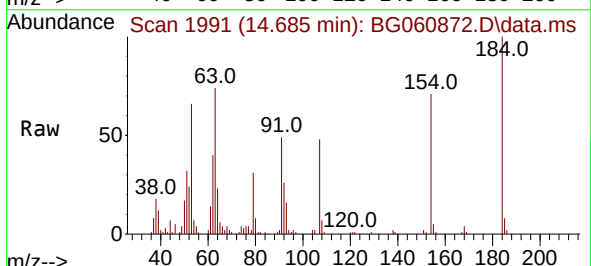
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

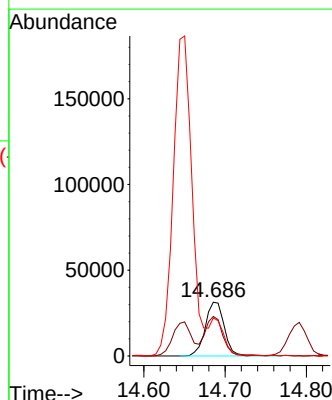
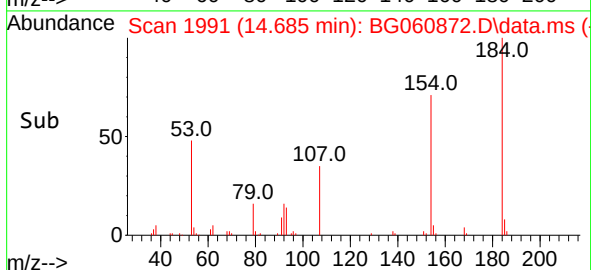
Supervised By :mohammad ahmed 04/17/2024

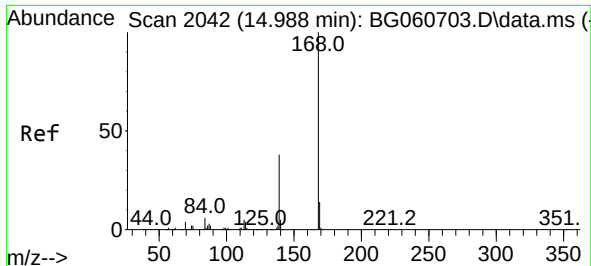


#54
2,4-Dinitrophenol
Concen: 63.459 ng
RT: 14.685 min Scan# 1991
Delta R.T. 0.002 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:184 Resp: 51129
Ion Ratio Lower Upper
184 100
63 73.6 51.3 76.9
154 70.9 59.9 89.9





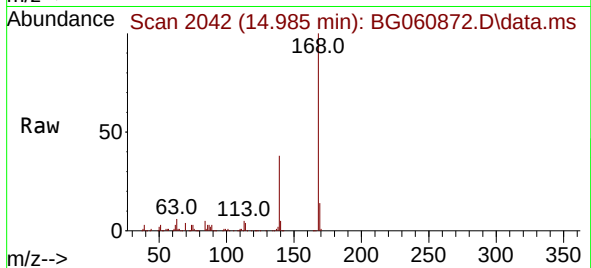
#55
Dibenzofuran
Concen: 38.319 ng
RT: 14.985 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



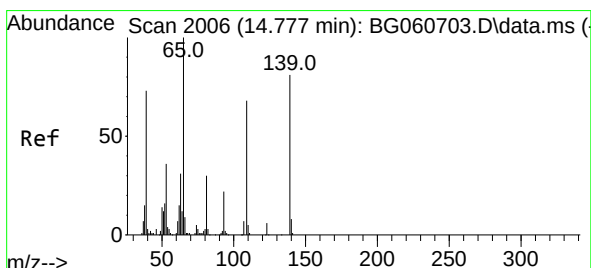
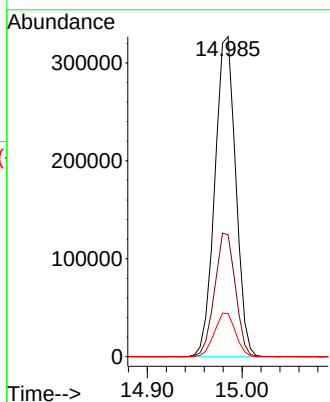
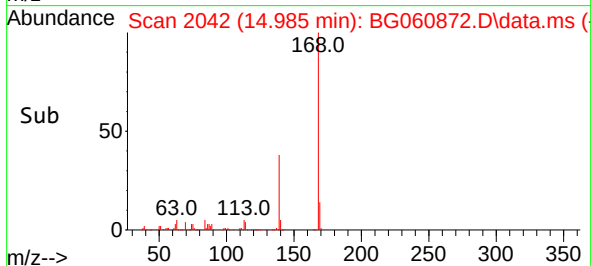
Tgt Ion:168 Resp: 501125
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 13.5 11.0 16.4

Manual Integrations

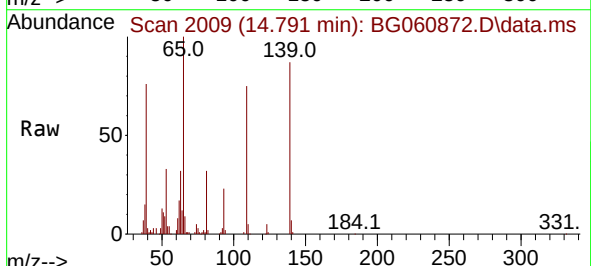
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

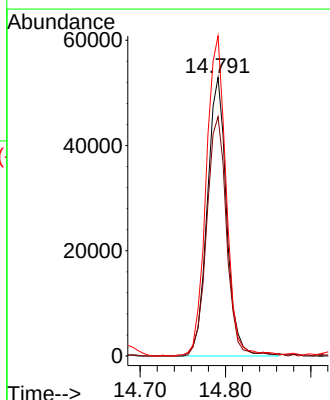
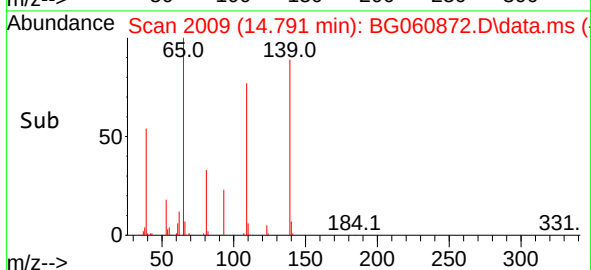
Supervised By :mohammad ahmed 04/17/2024

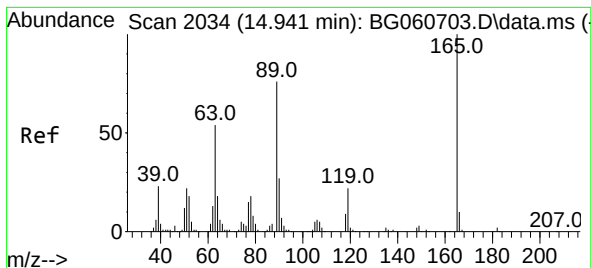


#56
4-Nitrophenol
Concen: 49.242 ng
RT: 14.791 min Scan# 2009
Delta R.T. 0.014 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:139 Resp: 83326
Ion Ratio Lower Upper
139 100
109 85.9 64.0 104.0
65 114.9 104.3 144.3





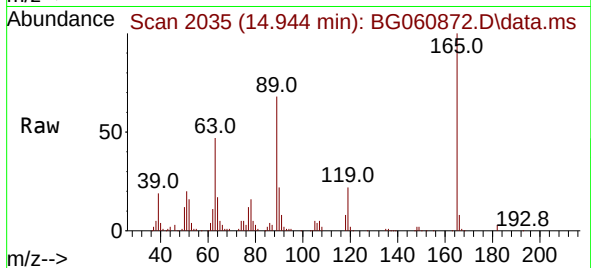
#57
2,4-Dinitrotoluene
Concen: 49.506 ng
RT: 14.944 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

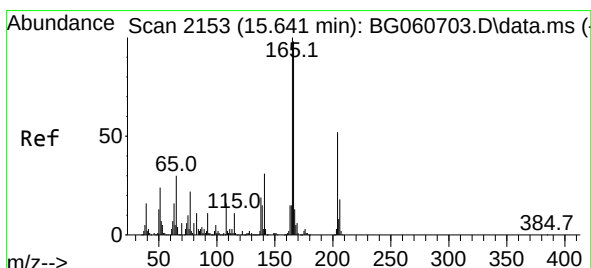
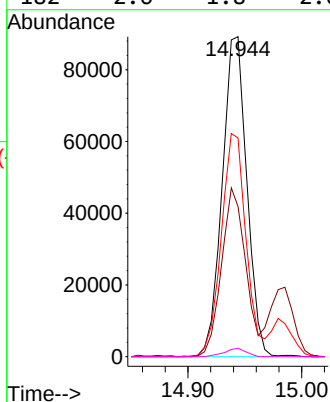
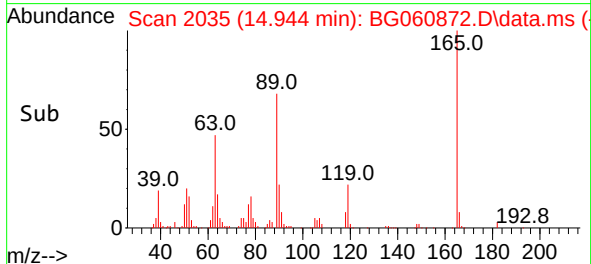


Tgt Ion:165 Resp: 133914
Ion Ratio Lower Upper
165 100
63 46.9 43.4 65.0
89 68.4 61.0 91.6
182 2.6 1.8 2.6

Manual Integrations

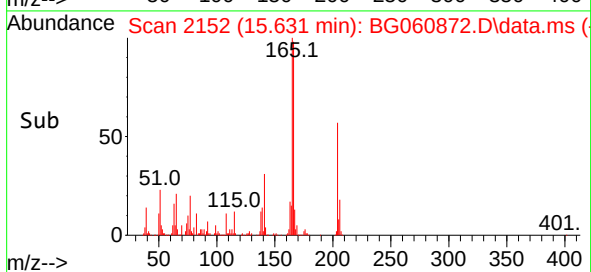
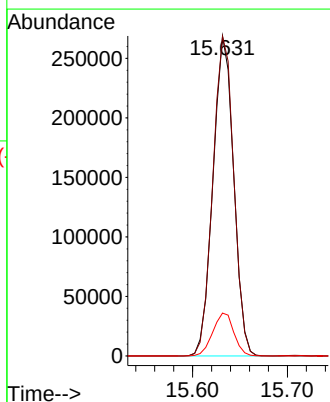
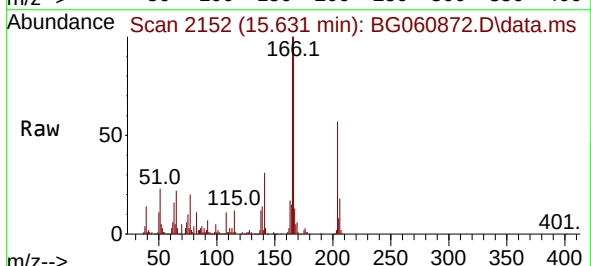
APPROVED

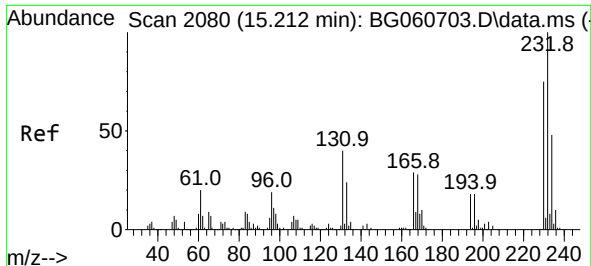
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#58
Fluorene
Concen: 38.742 ng
RT: 15.631 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:166 Resp: 406632
Ion Ratio Lower Upper
166 100
165 99.9 81.8 122.8
167 13.4 10.9 16.3





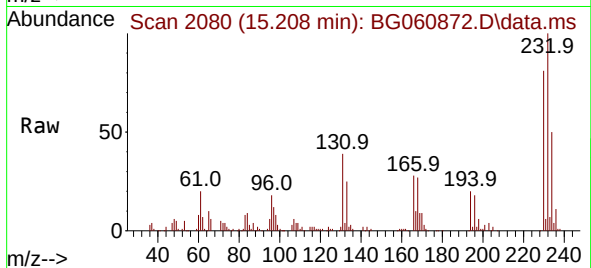
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.296 ng
RT: 15.208 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



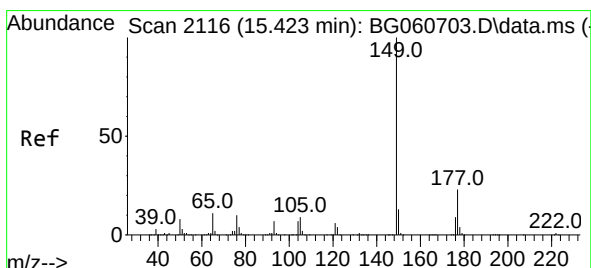
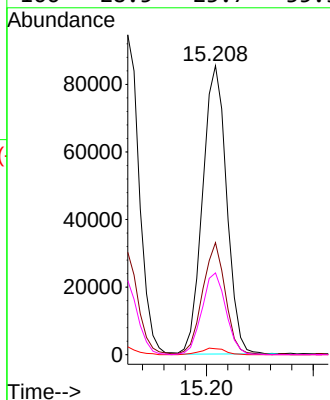
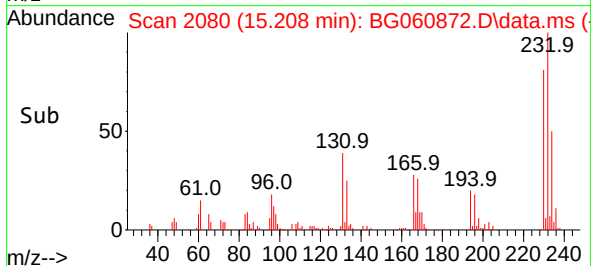
Tgt Ion:232 Resp: 13334
Ion Ratio Lower Upper
232 100
131 37.1 32.2 48.2
130 2.3 2.1 3.1
166 28.5 23.7 35.5

Manual Integrations

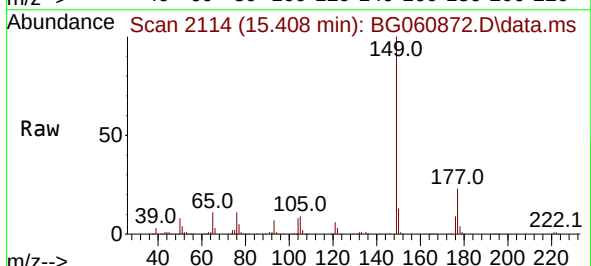
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

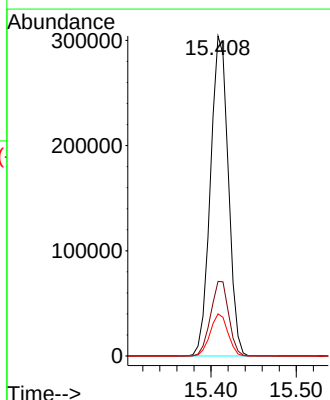
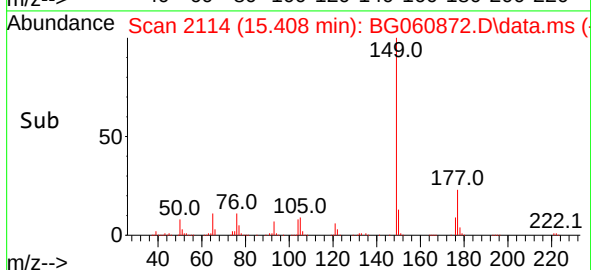
Supervised By :mohammad ahmed 04/17/2024

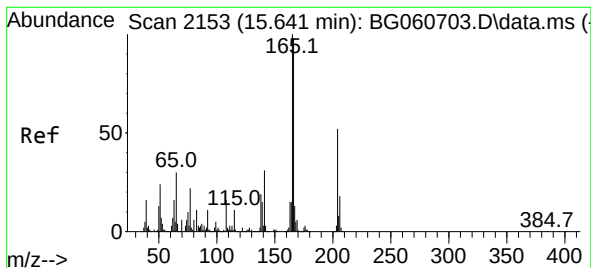


#60
Diethylphthalate
Concen: 37.886 ng
RT: 15.408 min Scan# 2114
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:149 Resp: 441198
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 13.2 10.2 15.4





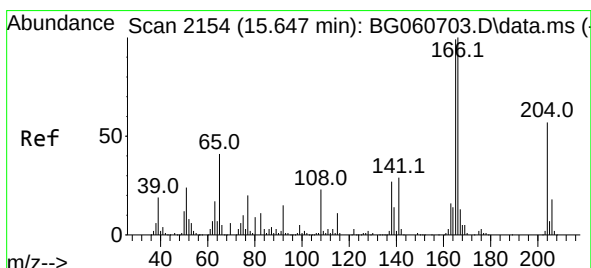
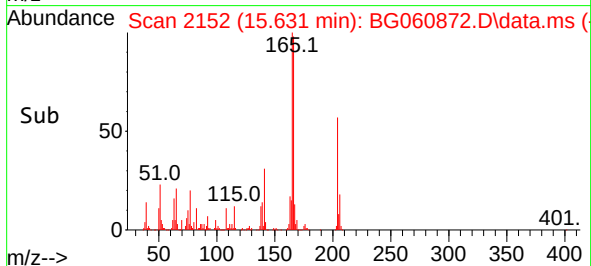
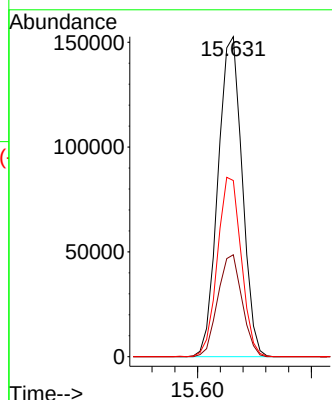
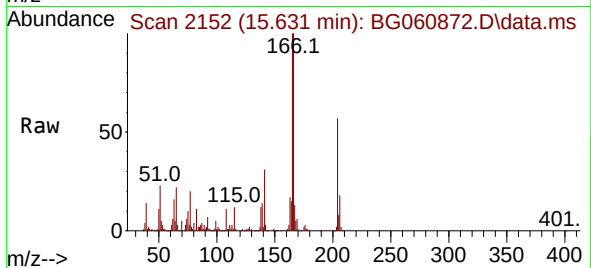
#61
4-Chlorophenyl-phenylether
Concen: 40.583 ng
RT: 15.631 min Scan# 2153
Delta R.T. -0.010 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 22534
Ion Ratio Lower Upper
204 100
206 31.8 28.3 42.5
141 55.1 47.2 70.8

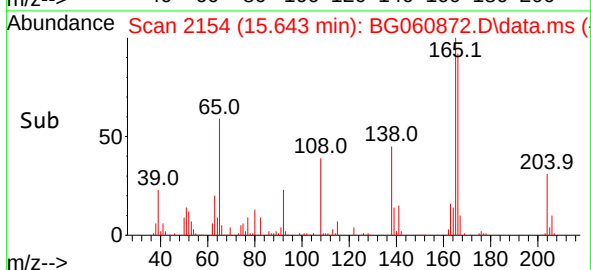
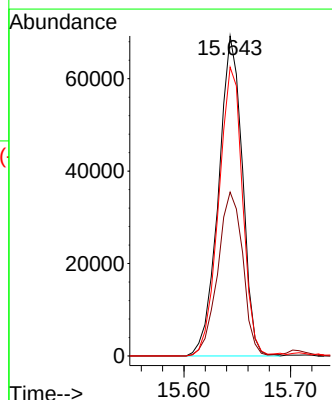
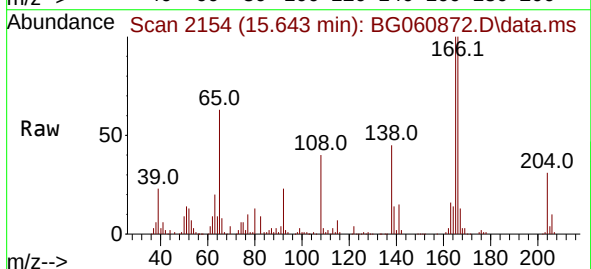
Manual Integrations
APPROVED

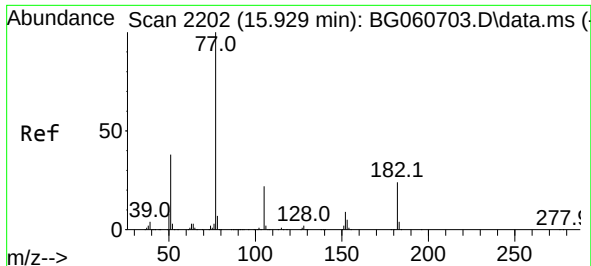
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#62
4-Nitroaniline
Concen: 50.813 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:138 Resp: 107535
Ion Ratio Lower Upper
138 100
92 51.2 36.8 76.8
108 90.3 66.9 106.9





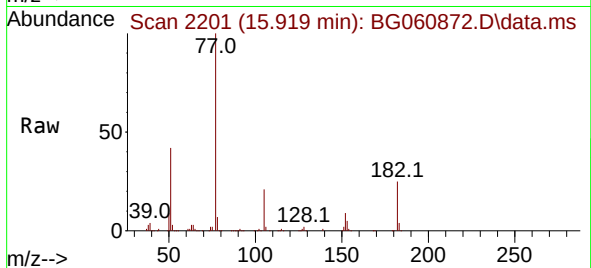
#63
Azobenzene
Concen: 36.484 ng
RT: 15.919 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



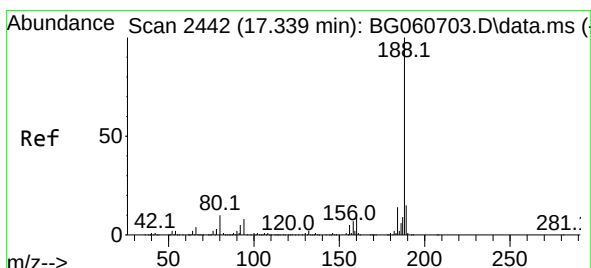
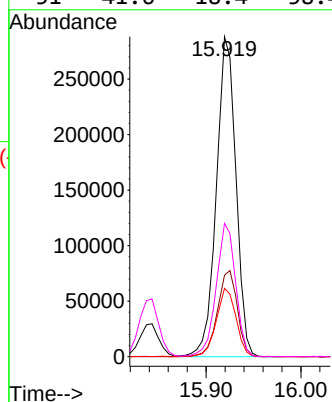
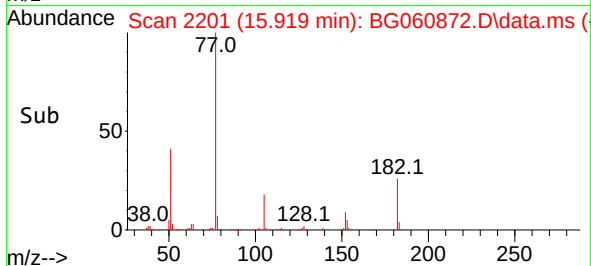
Tgt Ion: 77 Resp: 41402
Ion Ratio Lower Upper
77 100
182 25.4 3.9 43.9
105 21.3 1.7 41.7
51 41.6 18.4 58.4

Manual Integrations

APPROVED

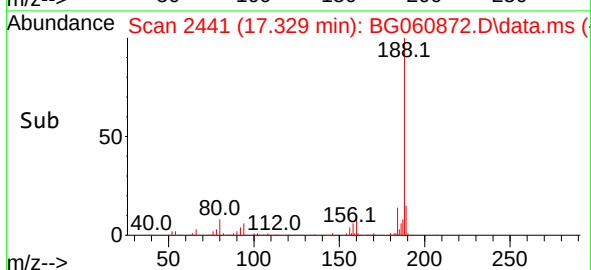
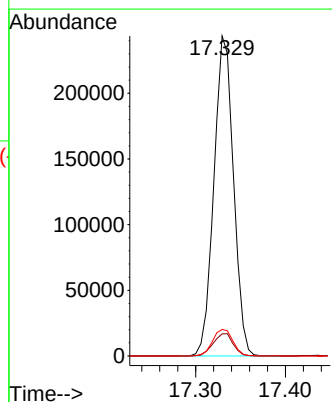
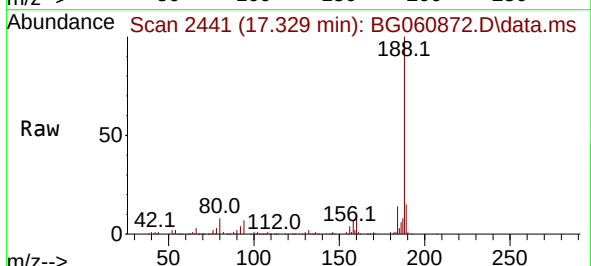
Reviewed By :Yogesh Patel 04/16/2024

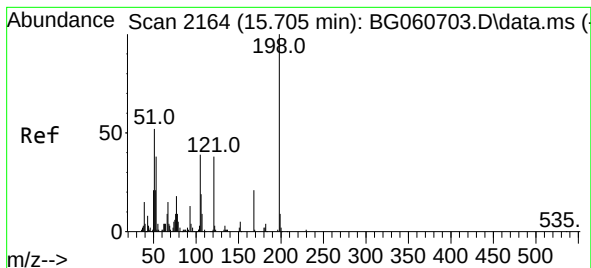
Supervised By :mohammad ahmed 04/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.329 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:188 Resp: 368944
Ion Ratio Lower Upper
188 100
94 6.9 6.6 9.8
80 8.3 7.6 11.4





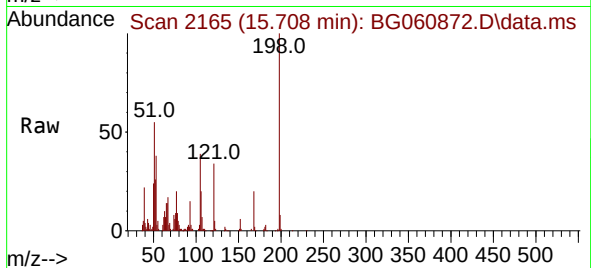
#65
4,6-Dinitro-2-methylphenol
Concen: 53.303 ng
RT: 15.708 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



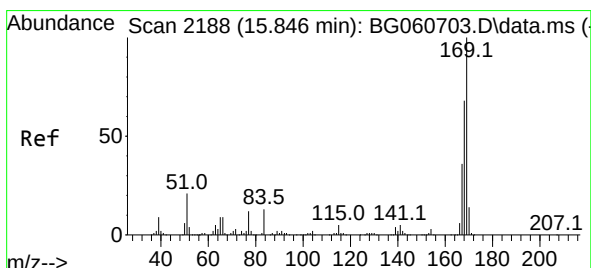
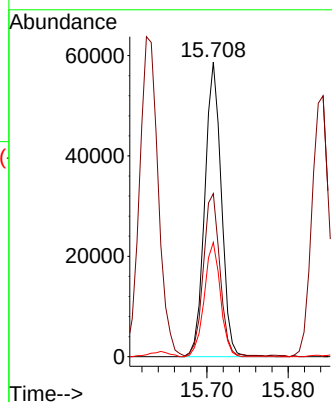
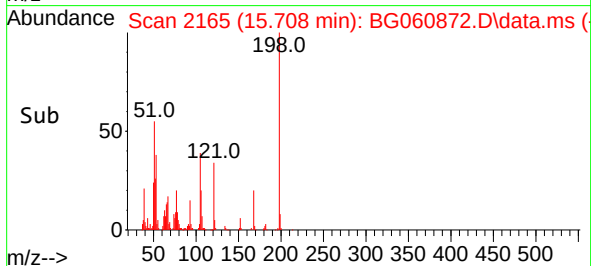
Tgt Ion:198 Resp: 82549
Ion Ratio Lower Upper
198 100
51 55.3 36.7 76.7
105 38.8 19.1 59.1

Manual Integrations

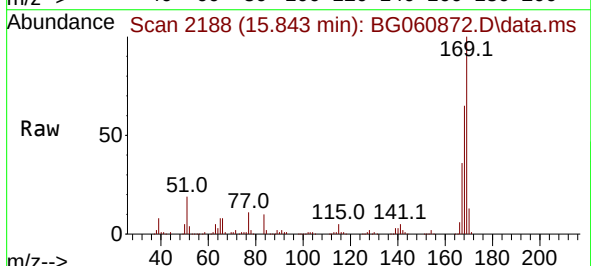
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

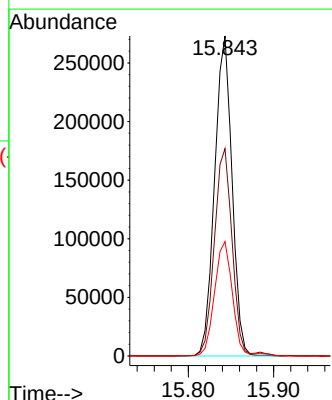
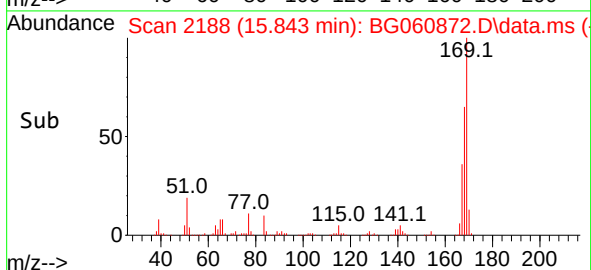
Supervised By :mohammad ahmed 04/17/2024

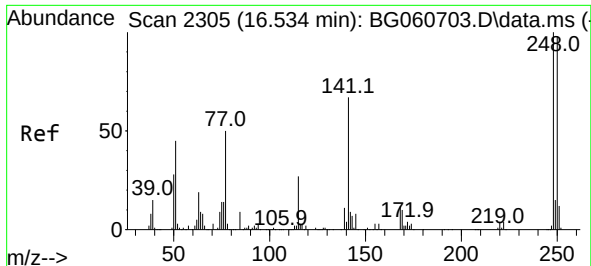


#66
n-Nitrosodiphenylamine
Concen: 36.812 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:169 Resp: 388112
Ion Ratio Lower Upper
169 100
168 64.8 54.5 81.7
167 35.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 41.752 ng
RT: 16.525 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

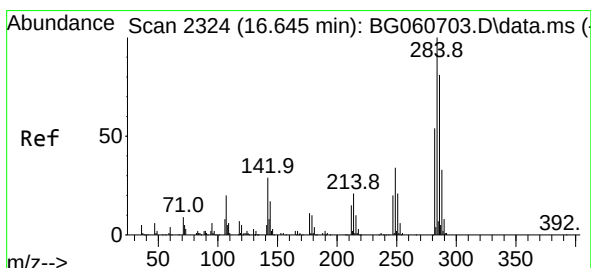
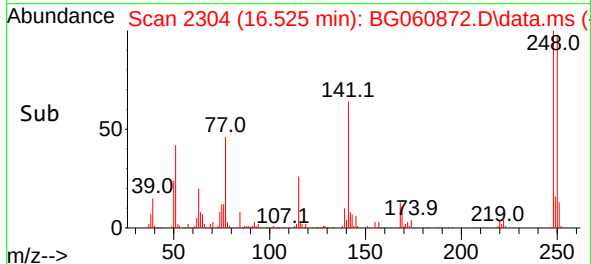
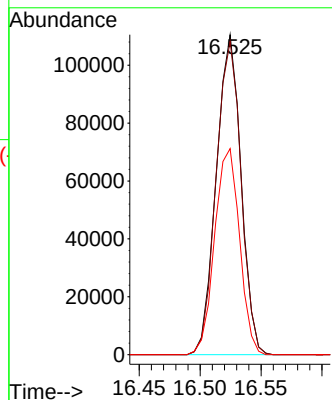
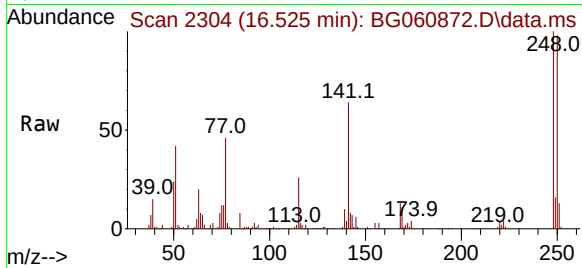
SSTDCCC040

Tgt Ion:248 Resp: 15633
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 64.4 53.7 80.5

Manual Integrations

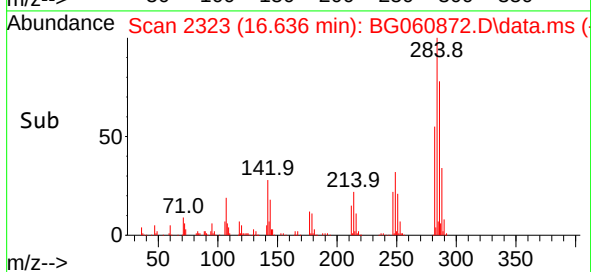
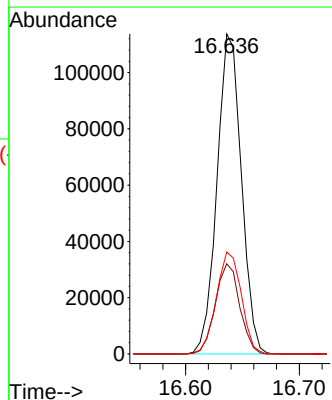
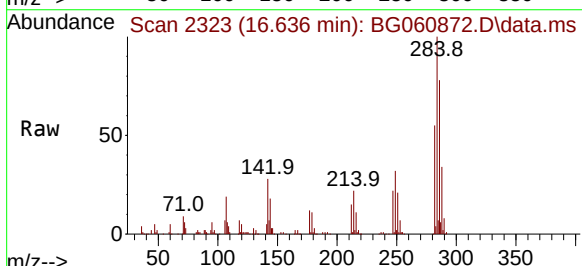
APPROVED

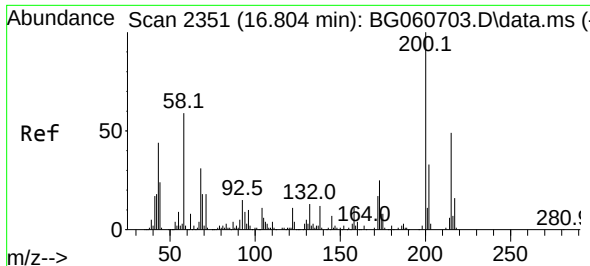
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#68
Hexachlorobenzene
Concen: 40.079 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:284 Resp: 169406
Ion Ratio Lower Upper
284 100
142 28.2 22.9 34.3
249 31.9 27.1 40.7





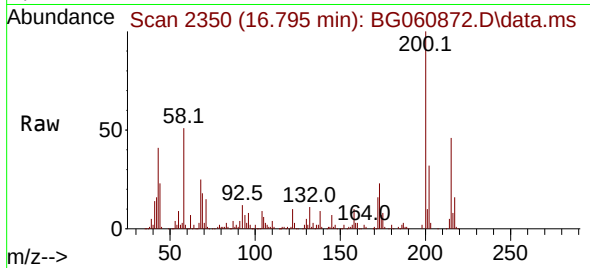
#69
 Atrazine
 Concen: 39.160 ng
 RT: 16.795 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG060872.D
 Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



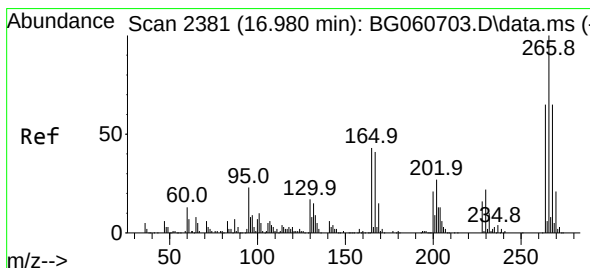
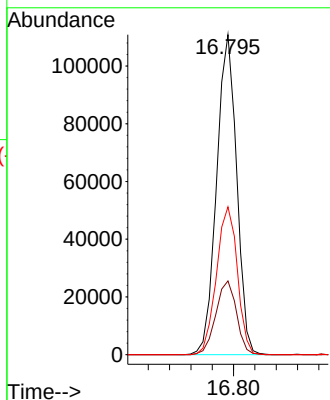
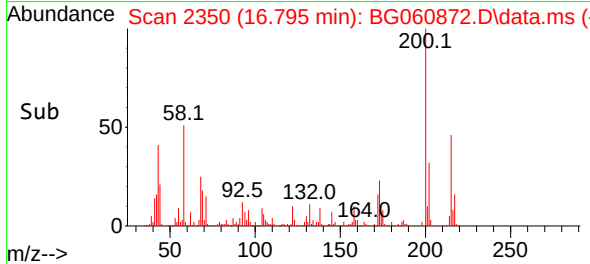
Tgt Ion:200 Resp: 14437
 Ion Ratio Lower Upper
 200 100
 173 23.0 5.2 45.2
 215 46.2 28.8 68.8

Manual Integrations

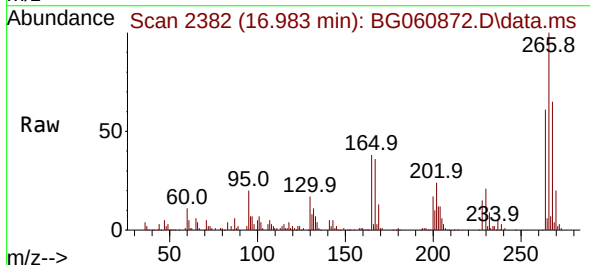
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

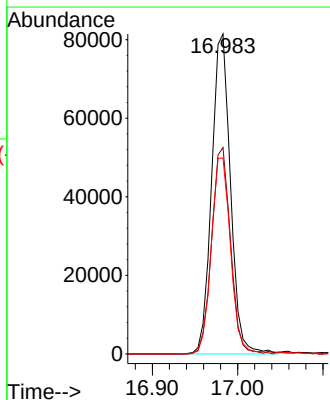
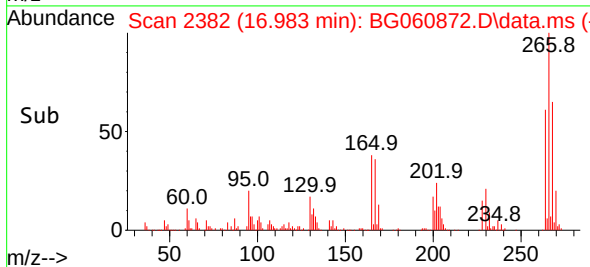
Supervised By :mohammad ahmed 04/17/2024

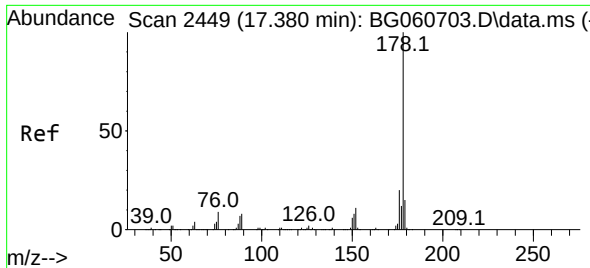


#70
 Pentachlorophenol
 Concen: 45.307 ng
 RT: 16.983 min Scan# 2382
 Delta R.T. 0.003 min
 Lab File: BG060872.D
 Acq: 12 Apr 2024 13:27



Tgt Ion:266 Resp: 124958
 Ion Ratio Lower Upper
 266 100
 268 64.5 52.2 78.4
 264 61.2 51.8 77.6





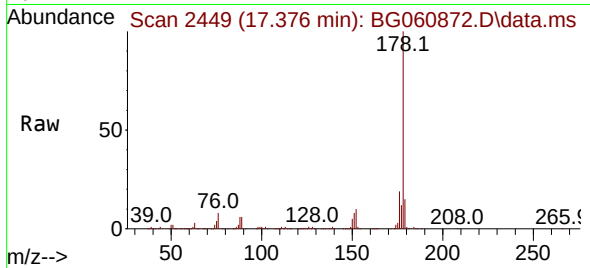
#71
Phenanthrene
Concen: 37.169 ng
RT: 17.376 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



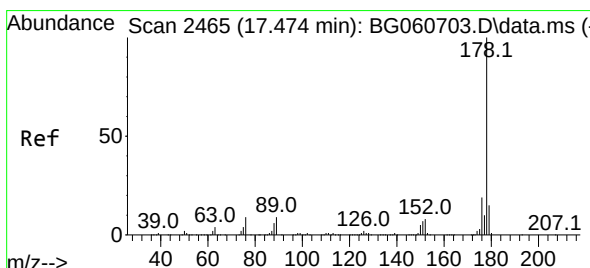
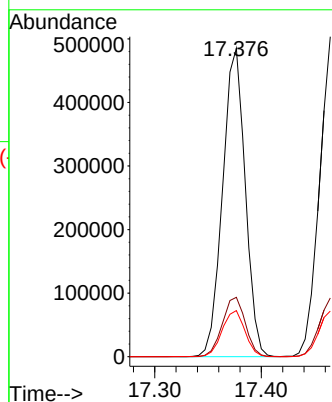
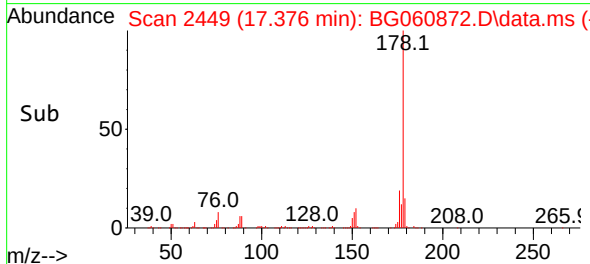
Tgt Ion:178 Resp: 71320
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 14.9 12.2 18.4

Manual Integrations

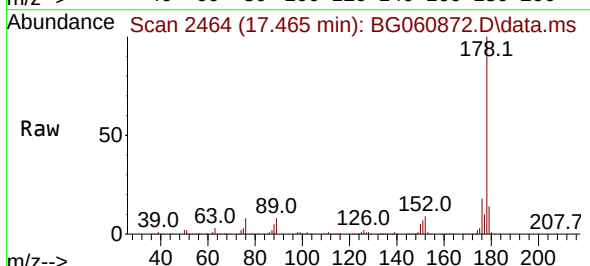
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

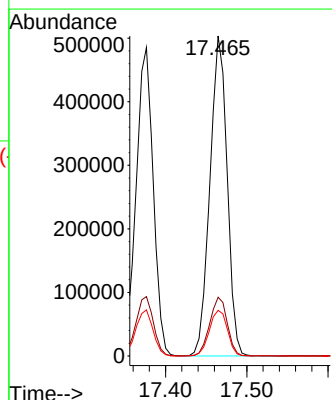
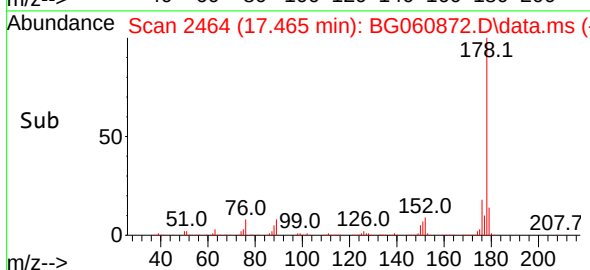
Supervised By :mohammad ahmed 04/17/2024

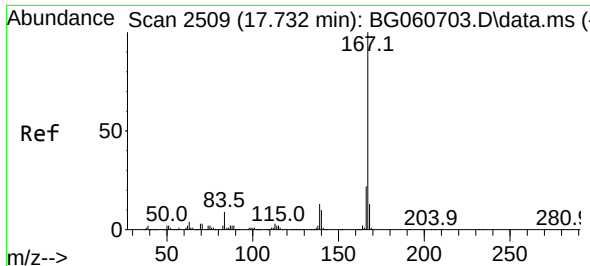


#72
Anthracene
Concen: 38.016 ng
RT: 17.465 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



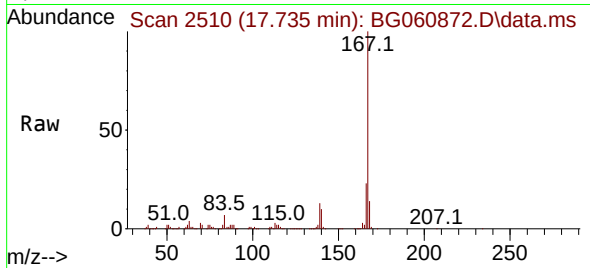
Tgt Ion:178 Resp: 740809
Ion Ratio Lower Upper
178 100
176 18.3 15.5 23.3
179 14.2 12.2 18.2





#73
Carbazole
Concen: 38.115 ng
RT: 17.735 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

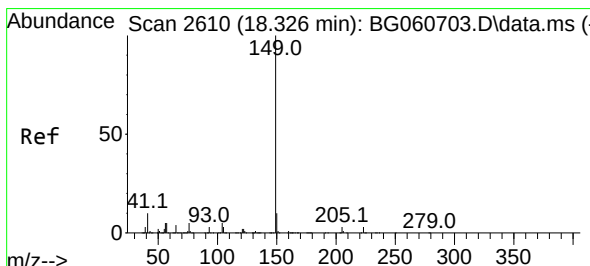
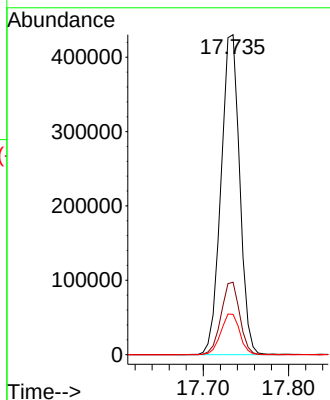
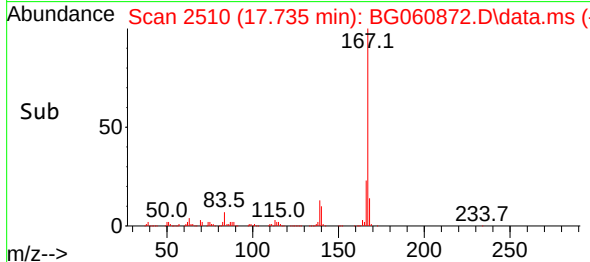
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



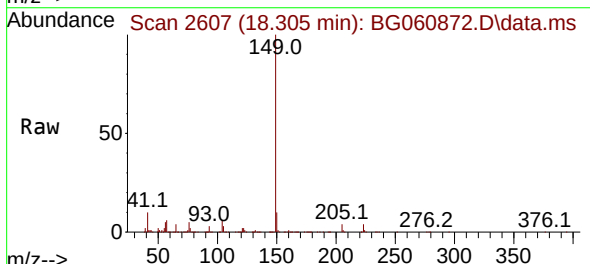
Tgt Ion:167 Resp: 654854
Ion Ratio Lower Upper
167 100
166 22.6 18.0 27.0
139 12.6 10.5 15.7

Manual Integrations
APPROVED

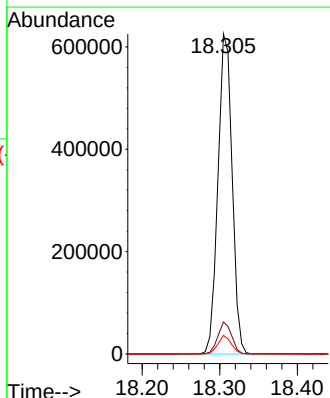
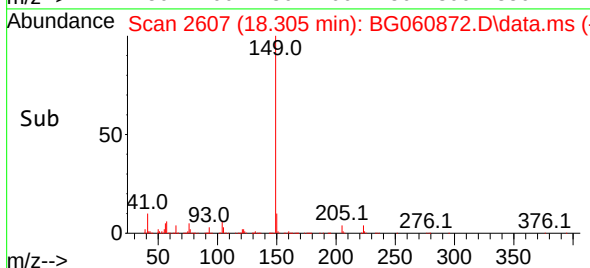
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

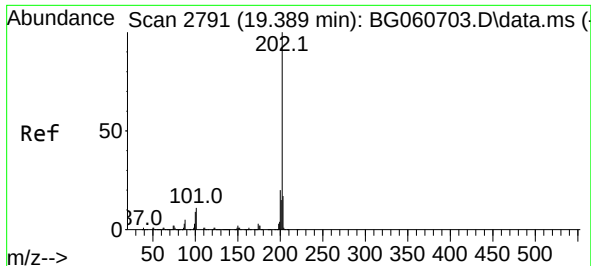


#74
Di-n-butylphthalate
Concen: 37.226 ng
RT: 18.305 min Scan# 2607
Delta R.T. -0.021 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:149 Resp: 797377
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 5.8 4.2 6.4





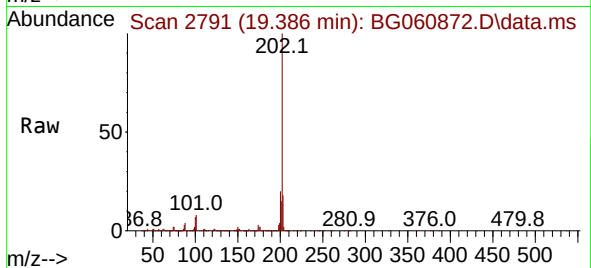
#75
Fluoranthene
Concen: 39.095 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



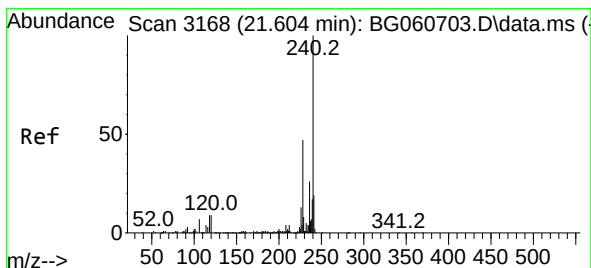
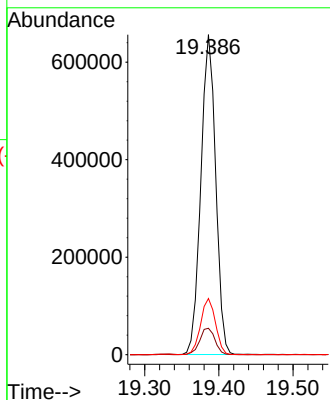
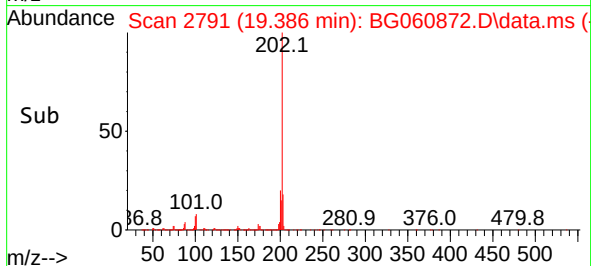
Tgt Ion:202 Resp: 910284
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.8
203 17.6 0.0 37.4

Manual Integrations

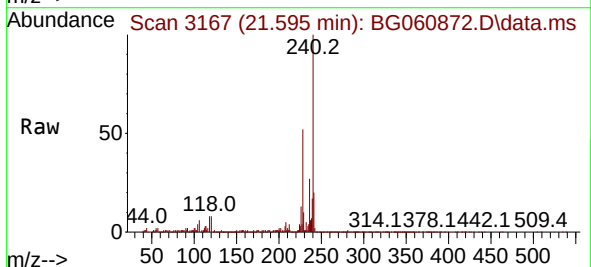
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

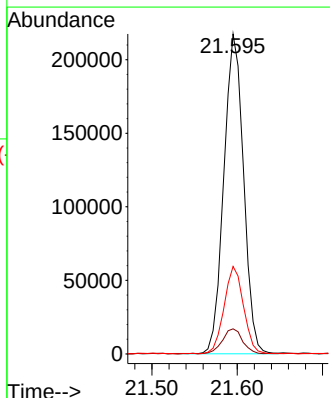
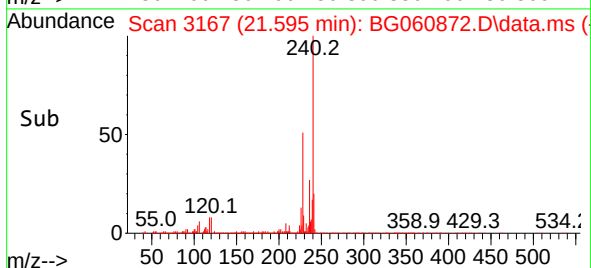
Supervised By :mohammad ahmed 04/17/2024

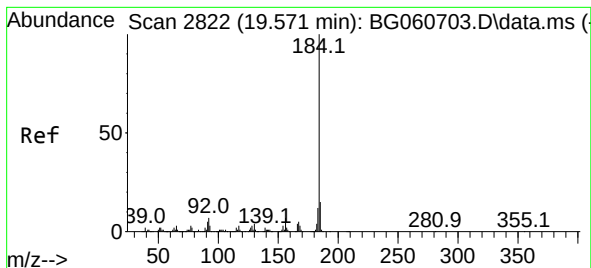


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3167
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:240 Resp: 348725
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 27.4 20.7 31.1





#77

Benzidine

Concen: 37.381 ng

RT: 19.562 min Scan# 2821

Delta R.T. -0.009 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

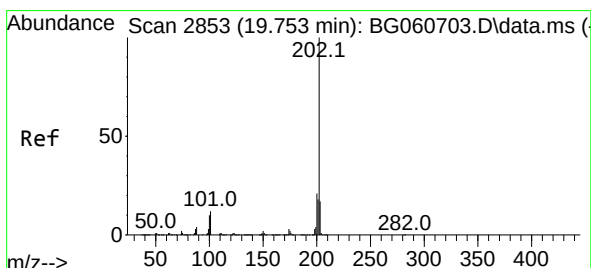
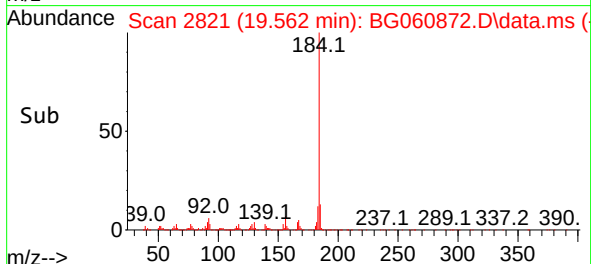
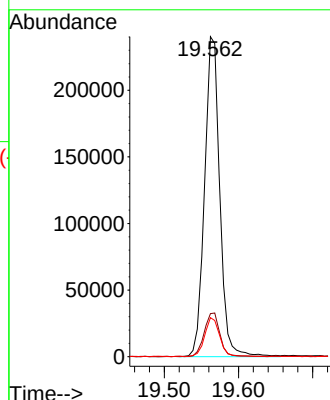
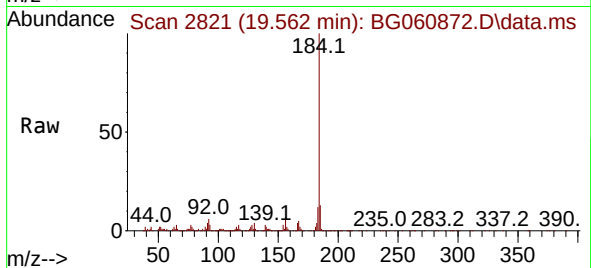
Tgt Ion:184 Resp: 343250
 Ion Ratio Lower Upper
 184 100
 185 13.5 11.8 17.6
 183 12.2 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#78

Pyrene

Concen: 38.291 ng

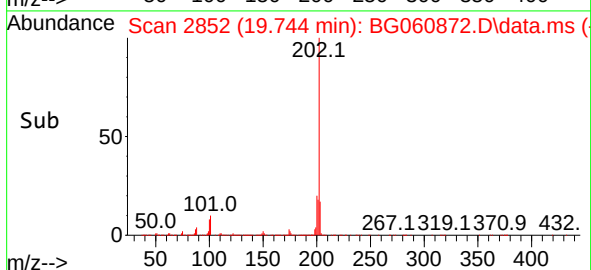
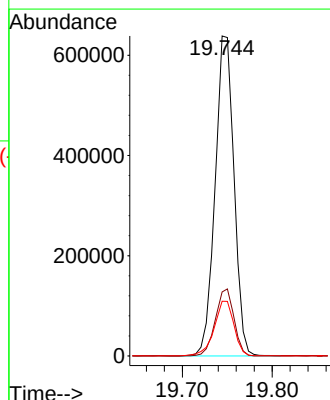
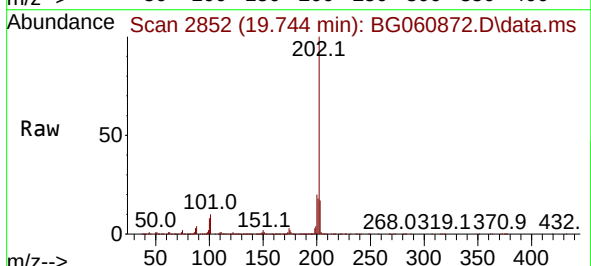
RT: 19.744 min Scan# 2852

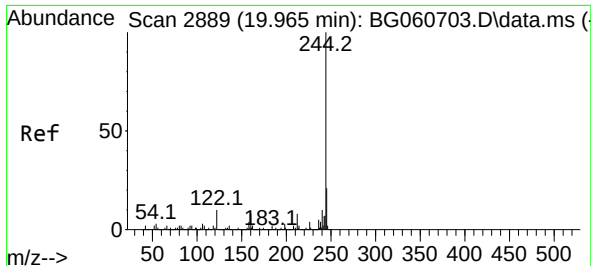
Delta R.T. -0.009 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Tgt Ion:202 Resp: 933880
 Ion Ratio Lower Upper
 202 100
 200 20.0 17.0 25.4
 203 17.1 14.0 21.0





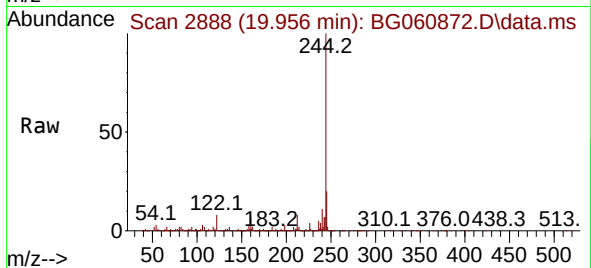
#79
 Terphenyl-d14
 Concen: 79.656 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG060872.D
 Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



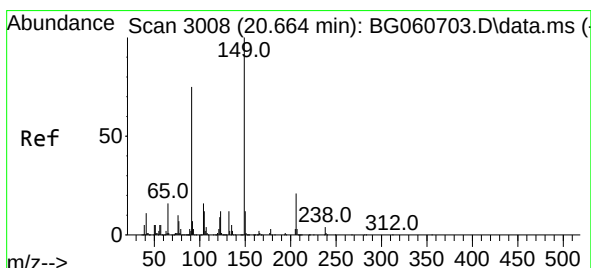
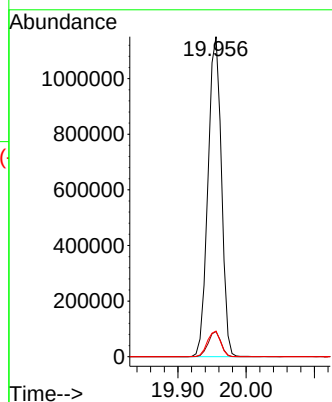
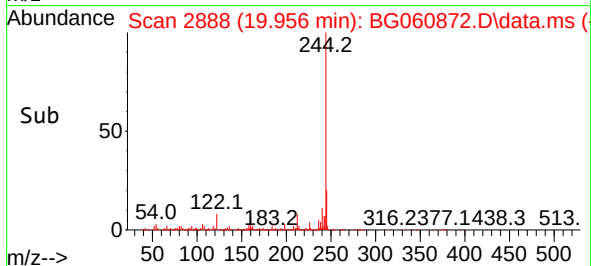
Tgt Ion:244 Resp: 1577540
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.0 7.8 11.8

Manual Integrations

APPROVED

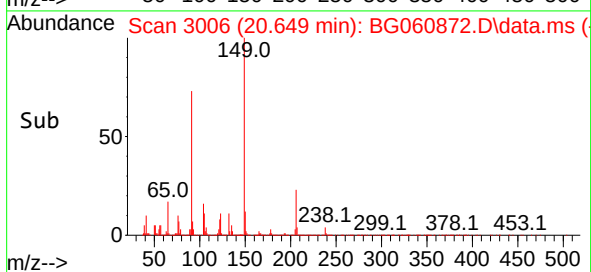
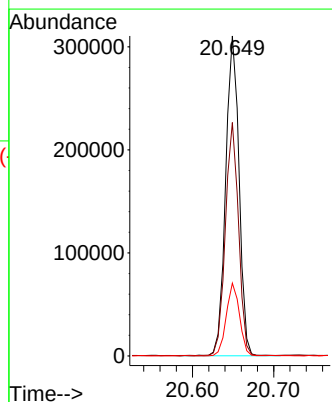
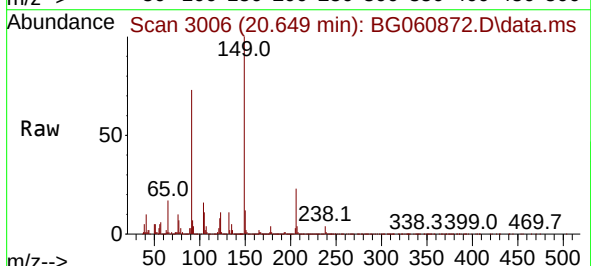
Reviewed By :Yogesh Patel 04/16/2024

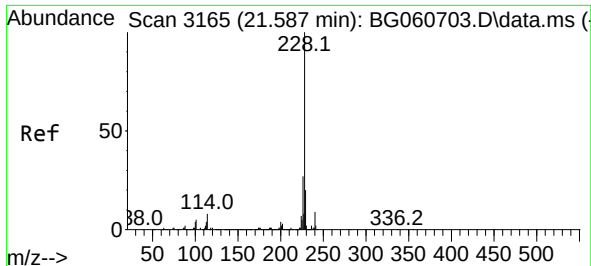
Supervised By :mohammad ahmed 04/17/2024



#80
 Butylbenzylphthalate
 Concen: 39.939 ng
 RT: 20.649 min Scan# 3006
 Delta R.T. -0.015 min
 Lab File: BG060872.D
 Acq: 12 Apr 2024 13:27

Tgt Ion:149 Resp: 355326
 Ion Ratio Lower Upper
 149 100
 91 72.9 60.1 90.1
 206 22.8 16.8 25.2





#81
Benzo(a)anthracene
Concen: 37.662 ng
RT: 21.577 min Scan# 3164
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

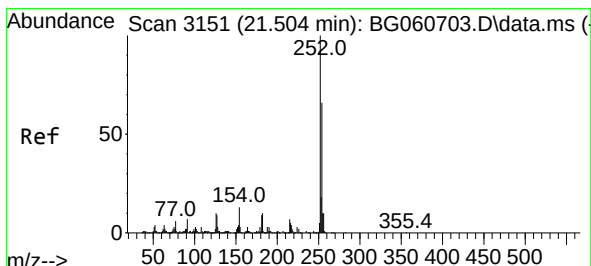
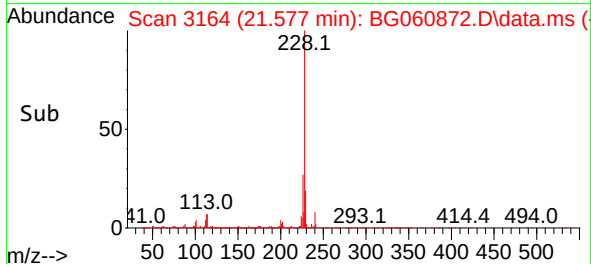
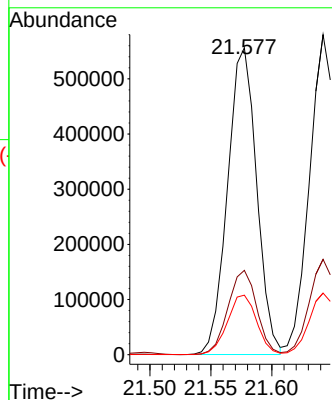
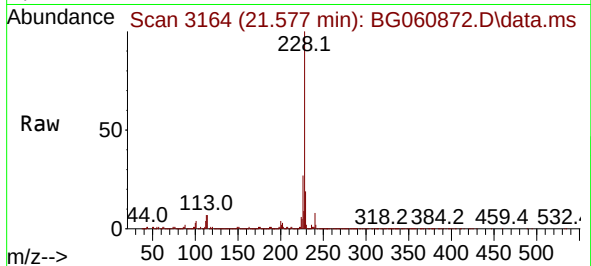
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 92578
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.4 15.8 23.8

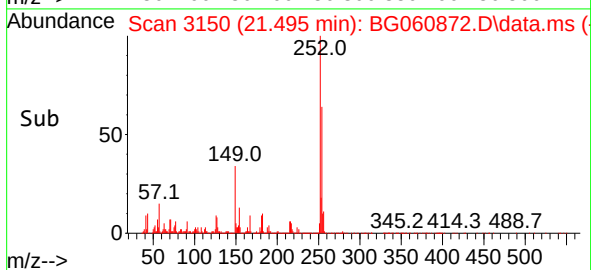
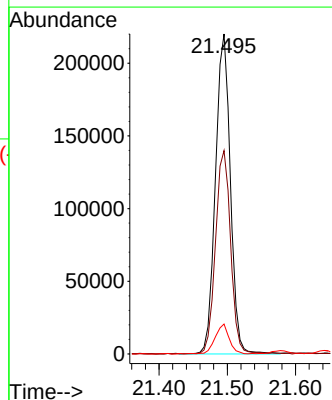
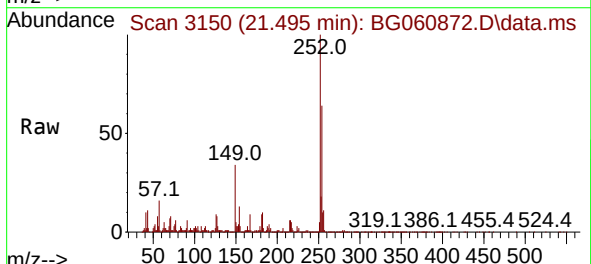
Manual Integrations
APPROVED

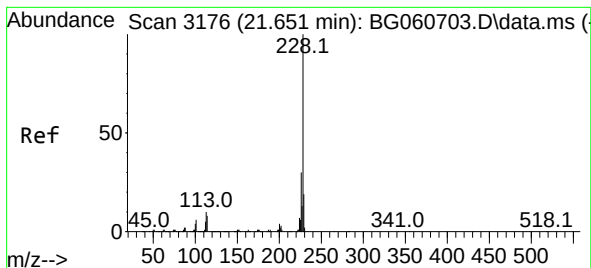
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.396 ng
RT: 21.495 min Scan# 3150
Delta R.T. -0.009 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:252 Resp: 335286
Ion Ratio Lower Upper
252 100
254 63.6 52.6 78.8
126 9.4 7.8 11.8





#83

Chrysene

Concen: 37.614 ng

RT: 21.642 min Scan# 3176

Delta R.T. -0.009 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

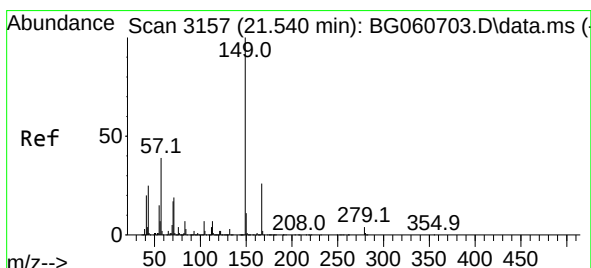
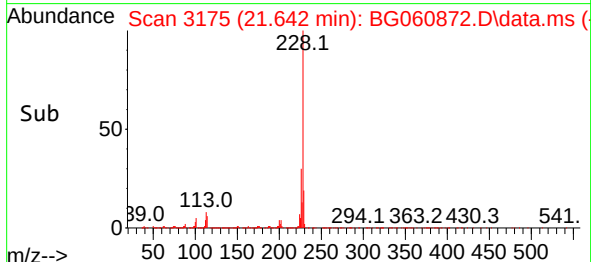
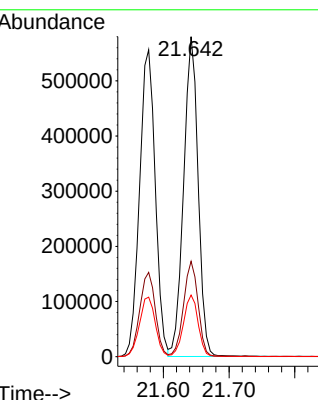
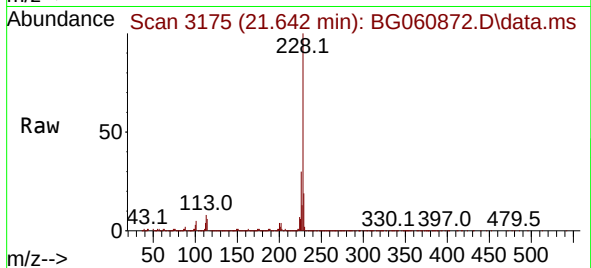
Tgt Ion:228 Resp: 891178
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.2 36.4
 229 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.578 ng

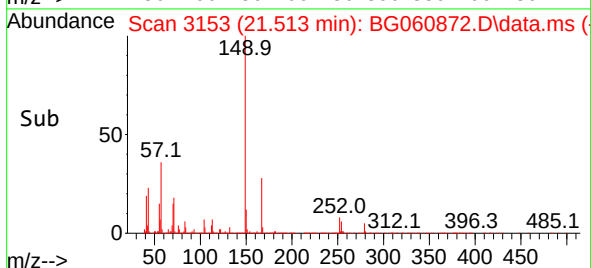
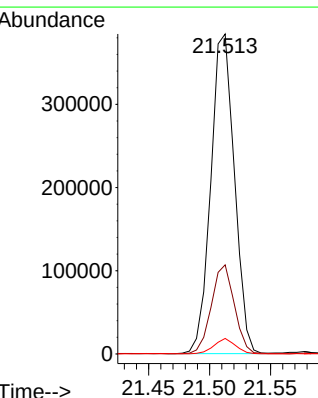
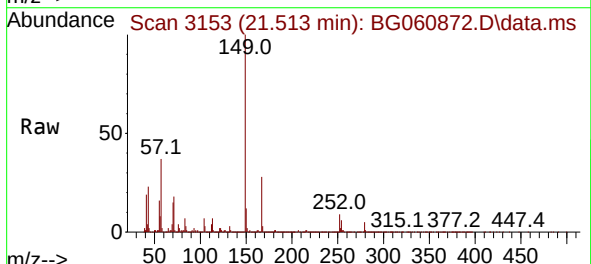
RT: 21.513 min Scan# 3153

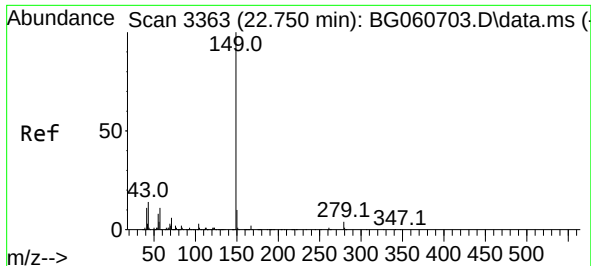
Delta R.T. -0.027 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

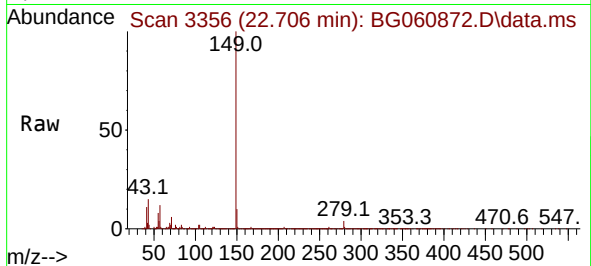
Tgt Ion:149 Resp: 518688
 Ion Ratio Lower Upper
 149 100
 167 27.9 20.6 30.8
 279 4.9 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 38.856 ng
RT: 22.706 min Scan# 31
Delta R.T. -0.044 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

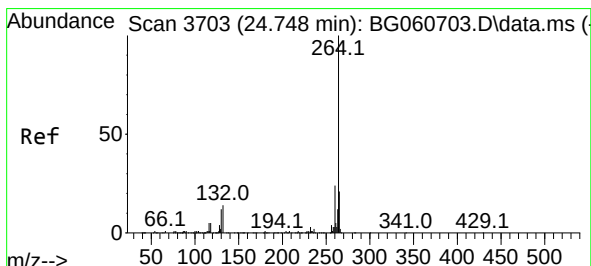
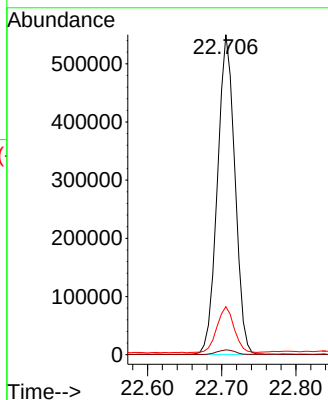
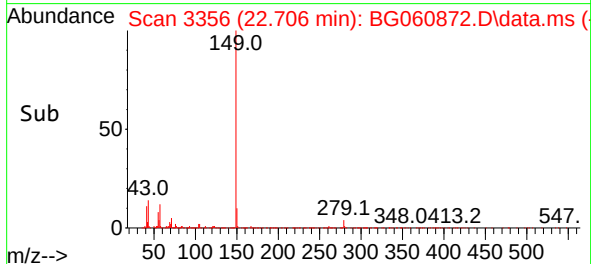
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



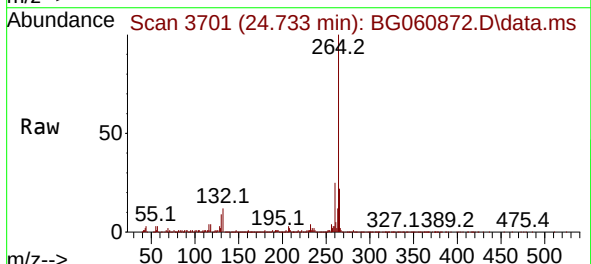
Tgt Ion:149 Resp: 897629
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.3 11.3 16.9

Manual Integrations
APPROVED

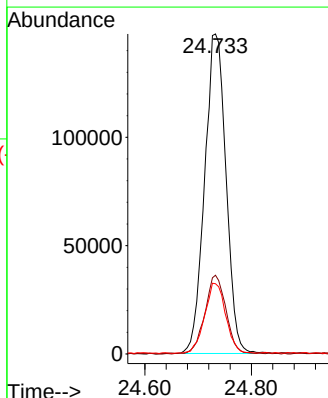
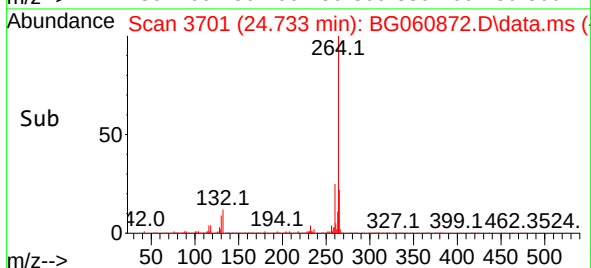
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

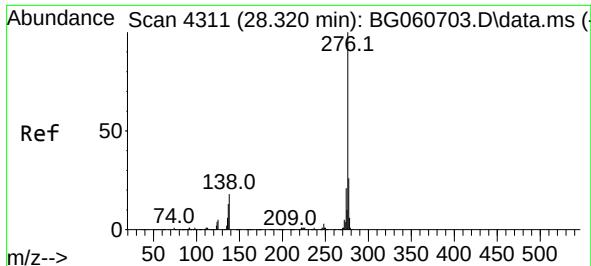


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.733 min Scan# 3701
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27



Tgt Ion:264 Resp: 410762
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.9 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.456 ng
RT: 28.299 min Scan# 4311
Delta R.T. -0.021 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

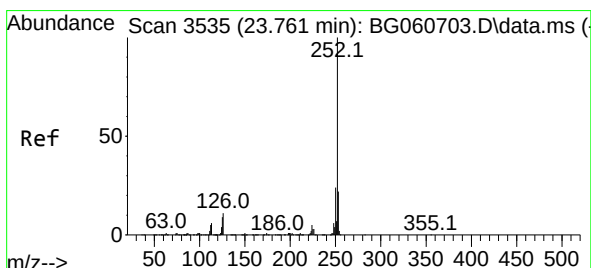
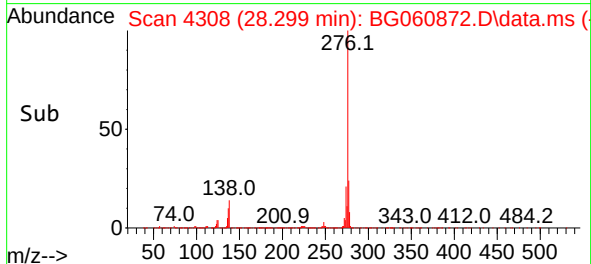
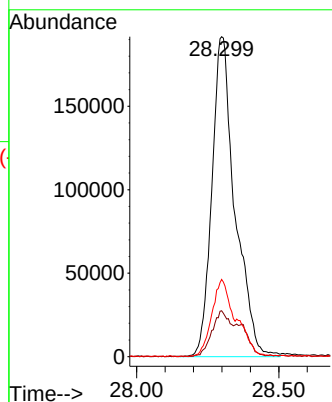
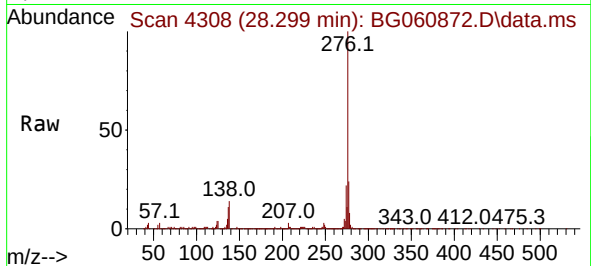
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 108346
Ion Ratio Lower Upper
276 100
138 11.5 12.4 18.6
277 19.4 20.2 30.2

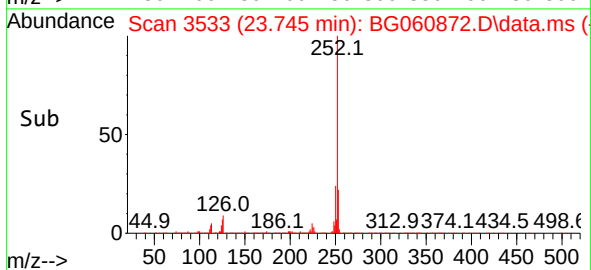
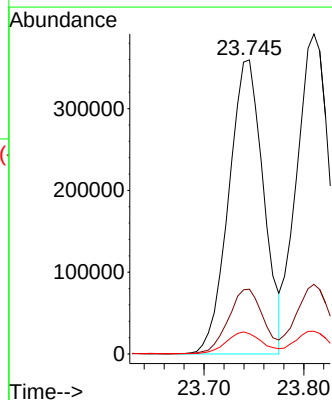
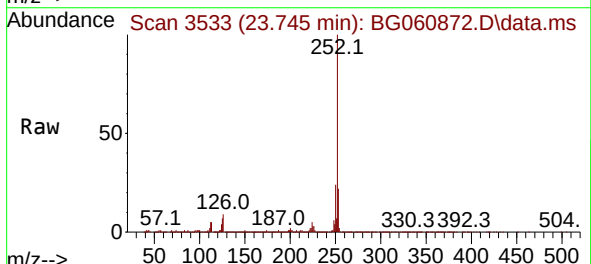
Manual Integrations
APPROVED

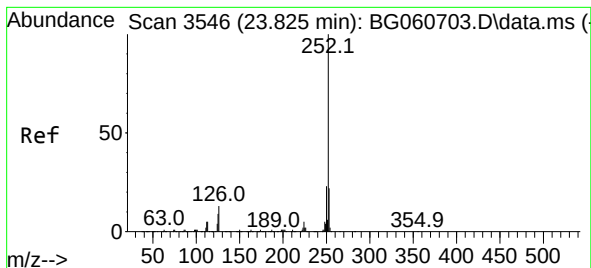
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#88
Benzo(b)fluoranthene
Concen: 36.975 ng m
RT: 23.745 min Scan# 3533
Delta R.T. -0.015 min
Lab File: BG060872.D
Acq: 12 Apr 2024 13:27

Tgt Ion:252 Resp: 872544
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 37.460 ng

RT: 23.810 min Scan# 3546

Delta R.T. -0.015 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 904798

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

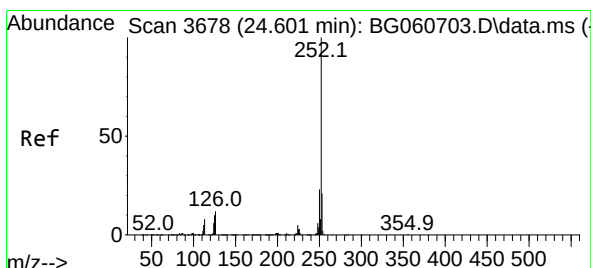
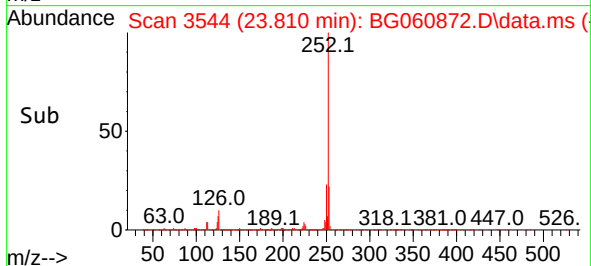
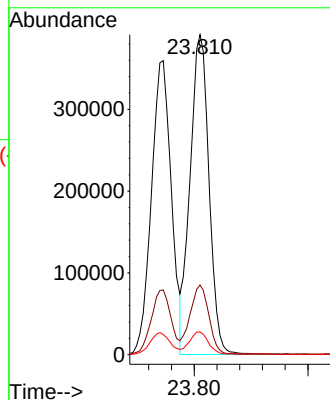
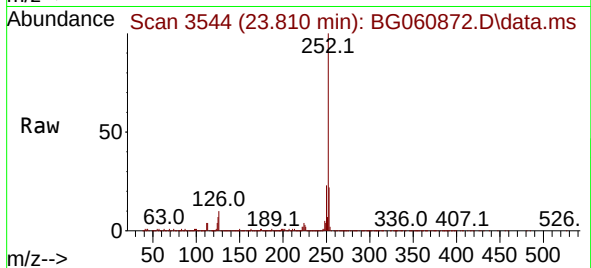
125 7.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#90

Benzo(a)pyrene

Concen: 37.656 ng

RT: 24.586 min Scan# 3676

Delta R.T. -0.015 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

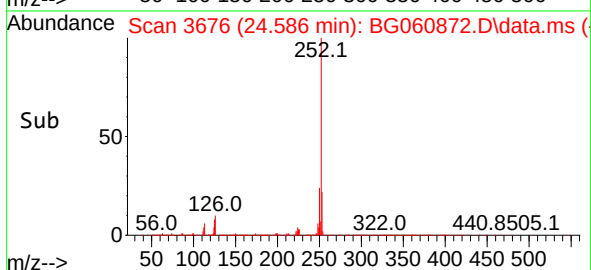
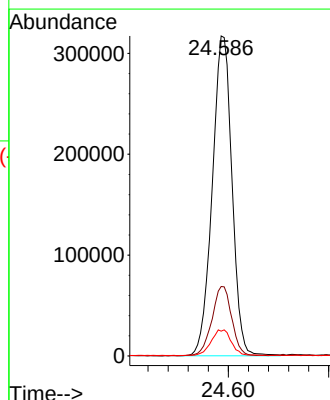
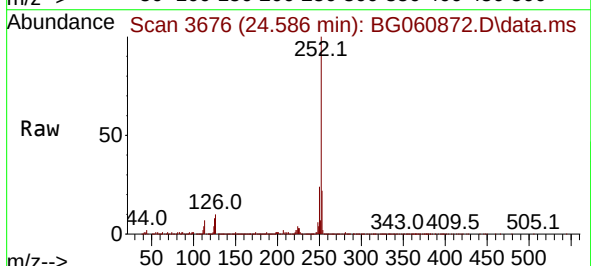
Tgt Ion:252 Resp: 863564

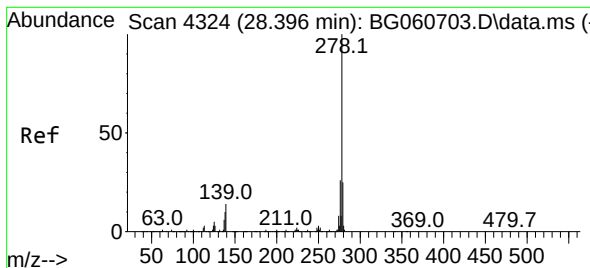
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 7.8 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 37.156 ng

RT: 28.369 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 906010

Ion Ratio Lower Upper

278 100

139 10.5 11.1 16.7

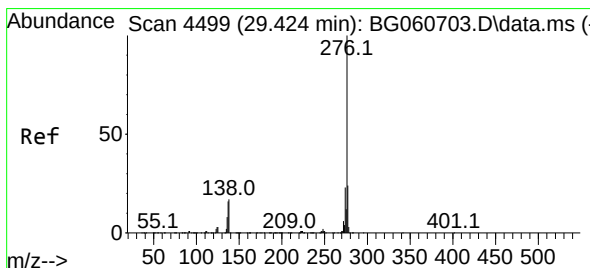
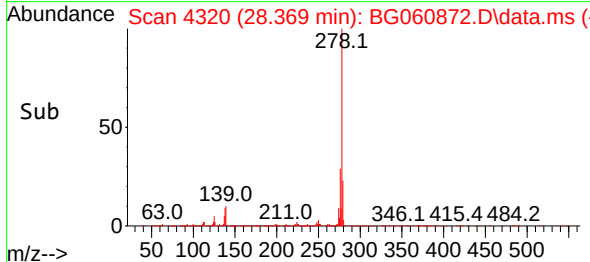
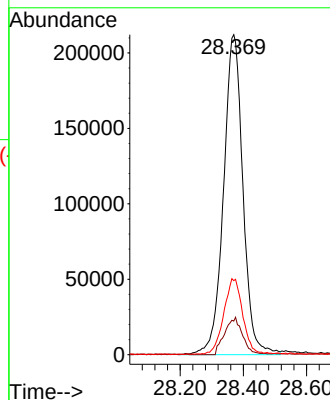
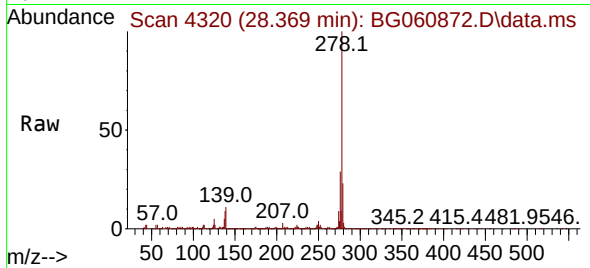
279 23.2 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#92

Benzo(g,h,i)perylene

Concen: 36.642 ng

RT: 29.415 min Scan# 4498

Delta R.T. -0.009 min

Lab File: BG060872.D

Acq: 12 Apr 2024 13:27

Tgt Ion:276 Resp: 869139

Ion Ratio Lower Upper

276 100

277 22.6 18.9 28.3

138 14.2 14.0 21.0

