

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060705.D
 Acq On : 29 Mar 2024 14:55
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 30 03:06:19 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 02:56:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	59537	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	260207	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	191108	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	425089	20.000	ng	0.00
76) Chrysene-d12	21.607	240	382623	20.000	ng	0.00
86) Perylene-d12	24.745	264	448468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	444971	124.506	ng	0.00
7) Phenol-d6	7.118	99	649086	122.353	ng	0.00
23) Nitrobenzene-d5	9.116	82	629399	138.023	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	282083	130.029	ng	0.00
45) 2-Fluorobiphenyl	13.223	172	1553293	119.286	ng	0.00
79) Terphenyl-d14	19.968	244	2452956	112.885	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	86206	58.833	ng	98
3) Pyridine	3.852	79	265912	60.164	ng	96
4) n-Nitrosodimethylamine	3.764	42	167712	63.481	ng	98
6) Aniline	7.289	93	407983	60.900	ng	99
8) 2-Chlorophenol	7.524	128	252763	62.384	ng	99
9) Benzaldehyde	7.101	77	153188	52.366	ng	100
10) Phenol	7.148	94	334783	61.836	ng	99
11) bis(2-Chloroethyl)ether	7.389	93	261101	59.733	ng	99
12) 1,3-Dichlorobenzene	7.853	146	252426	59.909	ng	99
13) 1,4-Dichlorobenzene	8.000	146	260971	60.710	ng	98
14) 1,2-Dichlorobenzene	8.317	146	254481	60.409	ng	99
15) Benzyl Alcohol	8.194	79	266884	62.106	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.499	45	598922m	60.694	ng	
17) 2-Methylphenol	8.393	107	254040	62.155	ng	97
18) Hexachloroethane	9.046	117	94797	62.092	ng	93
19) n-Nitroso-di-n-propyla...	8.775	70	250998	62.042	ng	# 98
20) 3+4-Methylphenols	8.728	107	352221	62.932	ng	96
22) Acetophenone	8.781	105	447861	62.421	ng	98
24) Nitrobenzene	9.157	77	323577	62.838	ng	97
25) Isophorone	9.686	82	653701	62.239	ng	99
26) 2-Nitrophenol	9.868	139	118314	62.677	ng	93
27) 2,4-Dimethylphenol	9.933	122	263842	62.535	ng	96
28) bis(2-Chloroethoxy)met...	10.174	93	380716	61.397	ng	98
29) 2,4-Dichlorophenol	10.403	162	247126	63.785	ng	98
30) 1,2,4-Trichlorobenzene	10.620	180	278167	63.405	ng	99
31) Naphthalene	10.814	128	855738	60.796	ng	99
32) Benzoic acid	10.074	122	175988	60.601	ng	97
33) 4-Chloroaniline	10.908	127	399171	61.057	ng	99
34) Hexachlorobutadiene	11.108	225	183037	62.602	ng	96
35) Caprolactam	11.690	113	93643	61.042	ng	96
36) 4-Chloro-3-methylphenol	12.030	107	305107	61.646	ng	99
37) 2-Methylnaphthalene	12.418	142	636057	61.465	ng	98
38) 1-Methylnaphthalene	12.635	142	584200	59.759	ng	96
40) 1,2,4,5-Tetrachloroben...	12.782	216	346317	63.034	ng	99
41) Hexachlorocyclopentadiene	12.771	237	188295	67.401	ng	99
43) 2,4,6-Trichlorophenol	13.017	196	231864	65.540	ng	98

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	272282	64.493	ng	98
46) 1,1'-Biphenyl	13.429	154	812034	60.157	ng	100
47) 2-Chloronaphthalene	13.470	162	625699	61.009	ng	98
48) 2-Nitroaniline	13.664	65	212814	61.204	ng	98
49) Acenaphthylene	14.310	152	1045933	60.696	ng	99
50) Dimethylphthalate	14.057	163	905763	59.963	ng	99
51) 2,6-Dinitrotoluene	14.163	165	169248	61.518	ng	96
52) Acenaphthene	14.657	154	658324	60.845	ng	99
53) 3-Nitroaniline	14.486	138	182910	60.839	ng	98
54) 2,4-Dinitrophenol	14.686	184	76542	72.799	ng	93
55) Dibenzofuran	14.992	168	1015778	59.520	ng	99
56) 4-Nitrophenol	14.786	139	146545	66.363	ng	95
57) 2,4-Dinitrotoluene	14.945	165	222517	61.411	ng	99
58) Fluorene	15.638	166	797836	58.249	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.209	232	231300	62.893	ng	97
60) Diethylphthalate	15.426	149	892051	58.699	ng	99
61) 4-Chlorophenyl-phenyle...	15.638	204	427328	58.972	ng	96
62) 4-Nitroaniline	15.655	138	186503	67.531	ng	99
63) Azobenzene	15.932	77	876527	59.189	ng	98
65) 4,6-Dinitro-2-methylph...	15.708	198	111639	61.346	ng	94
66) n-Nitrosodiphenylamine	15.849	169	750587	61.789	ng	98
67) 4-Bromophenyl-phenylether	16.531	248	275146	63.778	ng	96
68) Hexachlorobenzene	16.643	284	303300	62.278	ng	98
69) Atrazine	16.807	200	254307	59.866	ng	99
70) Pentachlorophenol	16.983	266	217917	68.577	ng	97
71) Phenanthrene	17.383	178	1333071	60.298	ng	100
72) Anthracene	17.471	178	1357365	60.456	ng	99
73) Carbazole	17.735	167	1176302	59.422	ng	99
74) Di-n-butylphthalate	18.323	149	1474609	59.750	ng	98
75) Fluoranthene	19.392	202	1556286	58.012	ng	99
77) Benzidine	19.569	184	604840	60.032	ng	100
78) Pyrene	19.751	202	1593291	59.541	ng	99
80) Butylbenzylphthalate	20.667	149	639315	65.493	ng	99
81) Benzo(a)anthracene	21.584	228	1624581	60.235	ng	100
82) 3,3'-Dichlorobenzidine	21.502	252	560535	61.551	ng	99
83) Chrysene	21.654	228	1564343	60.176	ng	100
84) Bis(2-ethylhexyl)phtha...	21.543	149	969599	62.319	ng	97
85) Di-n-octyl phthalate	22.747	149	1643870	64.855	ng	99
87) Indeno(1,2,3-cd)pyrene	28.329	276	1969352	62.358	ng	99
88) Benzo(b)fluoranthene	23.764	252	1571271	60.986	ng	99
89) Benzo(k)fluoranthene	23.828	252	1626765	61.946	ng	100
90) Benzo(a)pyrene	24.610	252	1554896	62.102	ng	97
91) Dibenzo(a,h)anthracene	28.405	278	1669069	62.695	ng	99
92) Benzo(g,h,i)perylene	29.439	276	1616056	62.403	ng	99

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



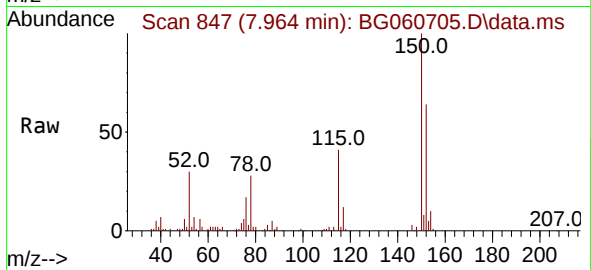
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

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SSTDICC060

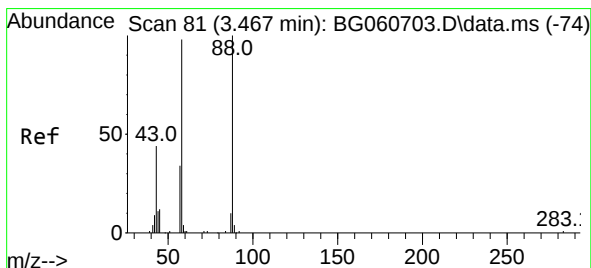
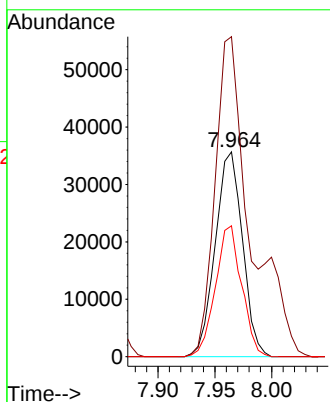
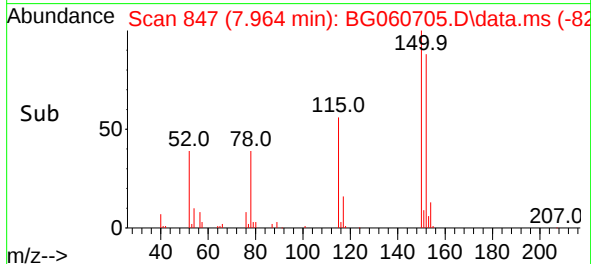


Tgt Ion:152 Resp: 5953
Ion Ratio Lower Upper
152 100
150 156.2 130.2 195.4
115 63.9 51.6 77.4

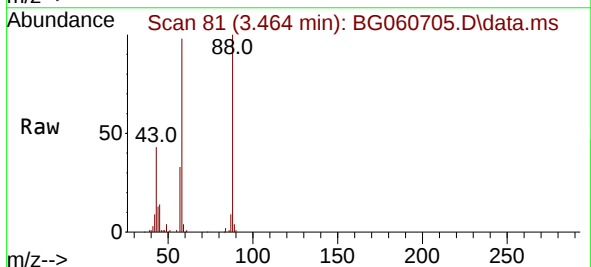
Manual Integrations

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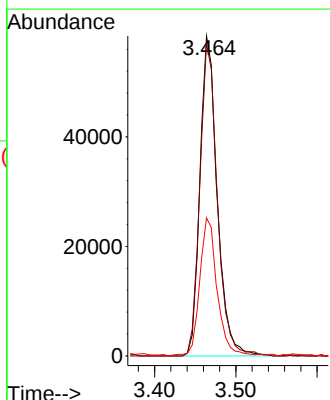
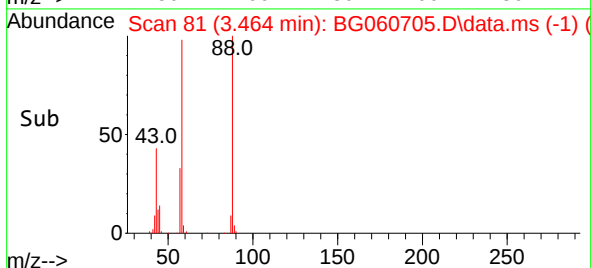
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

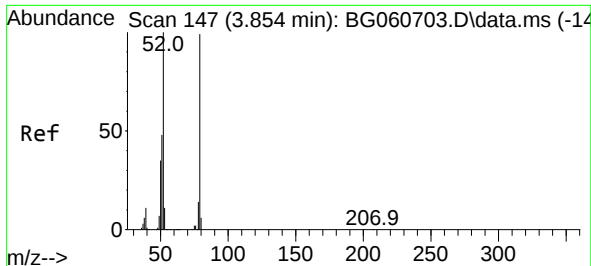


#2
1,4-Dioxane
Concen: 58.833 ng
RT: 3.464 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



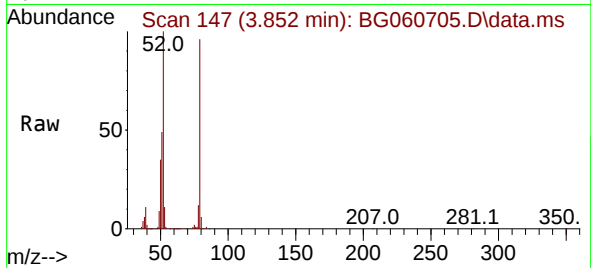
Tgt Ion: 88 Resp: 86206
Ion Ratio Lower Upper
88 100
58 99.1 80.9 121.3
43 43.4 35.4 53.0





#3
Pyridine
Concen: 60.164 ng
RT: 3.852 min Scan# 147
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

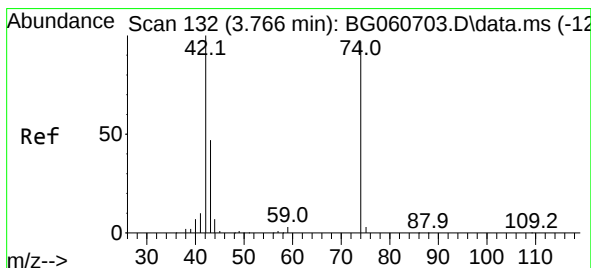
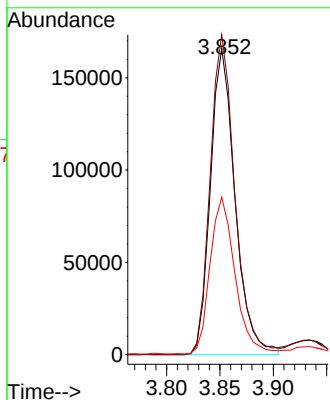
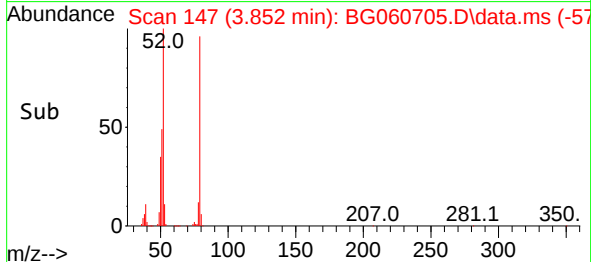
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



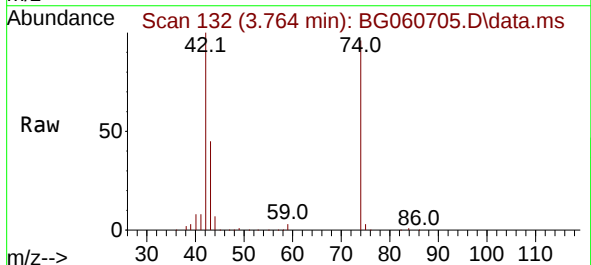
Tgt Ion: 79 Resp: 265912
Ion Ratio Lower Upper
79 100
52 104.6 80.6 120.8
51 51.4 39.1 58.7

Manual Integrations
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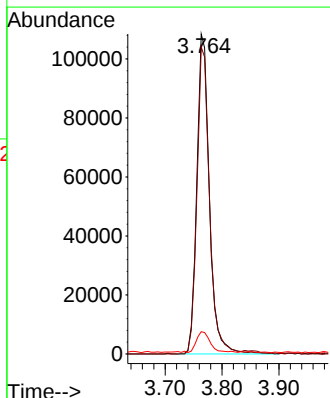
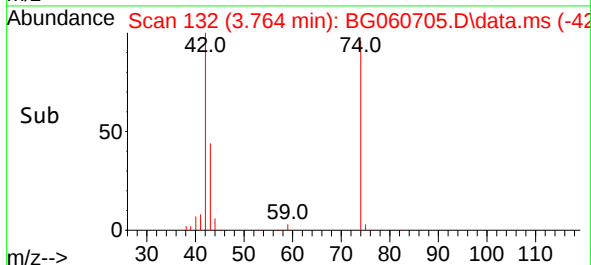
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

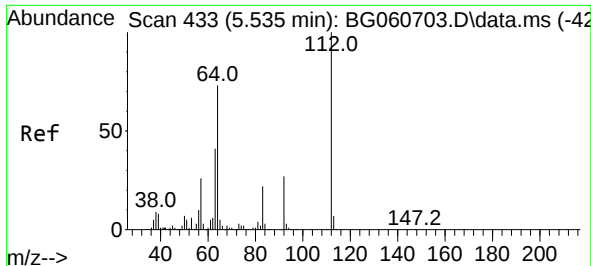


#4
n-Nitrosodimethylamine
Concen: 63.481 ng
RT: 3.764 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion: 42 Resp: 167712
Ion Ratio Lower Upper
42 100
74 95.9 77.8 116.8
44 7.0 6.8 10.2





#5
2-Fluorophenol
Concen: 124.506 ng
RT: 5.538 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

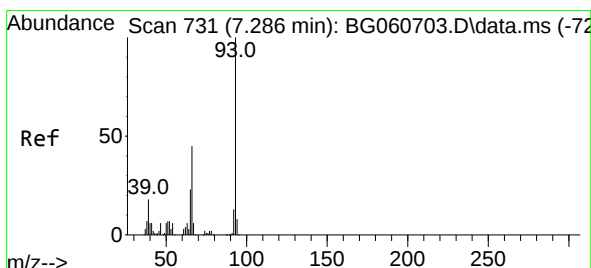
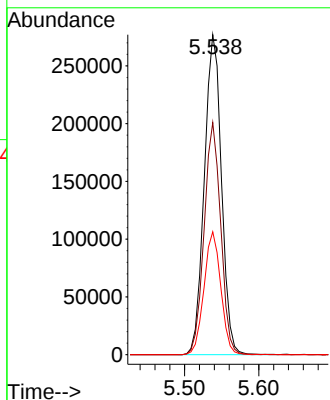
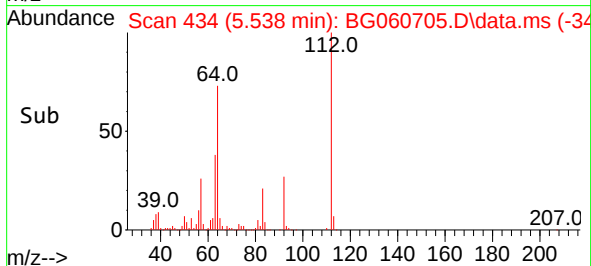
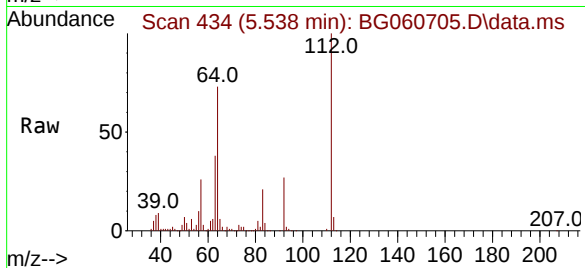
SSTDICC060

Tgt Ion:112 Resp: 44497
Ion Ratio Lower Upper
112 100
64 72.5 58.4 87.6
63 38.4 32.7 49.1

Manual Integrations

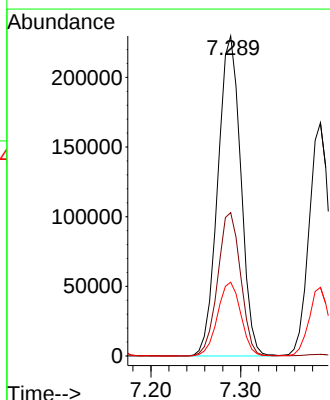
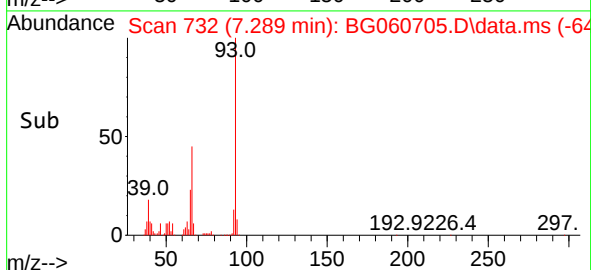
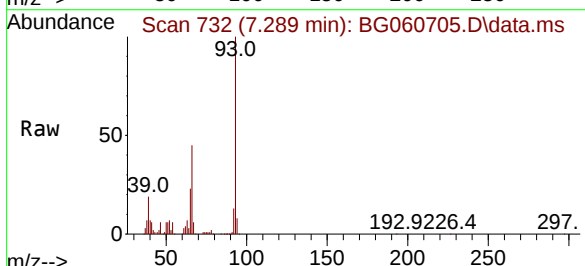
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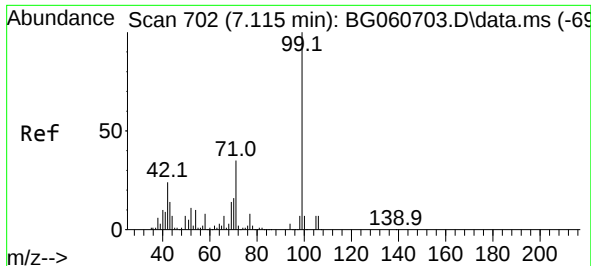
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#6
Aniline
Concen: 60.900 ng
RT: 7.289 min Scan# 732
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion: 93 Resp: 407983
Ion Ratio Lower Upper
93 100
66 44.8 36.1 54.1
65 23.1 18.1 27.1





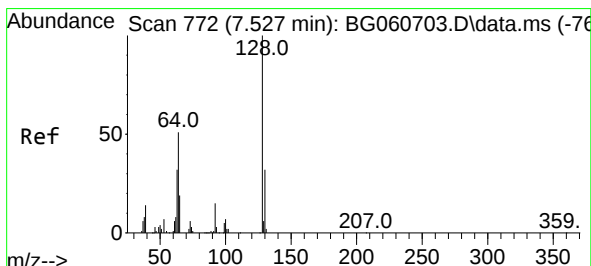
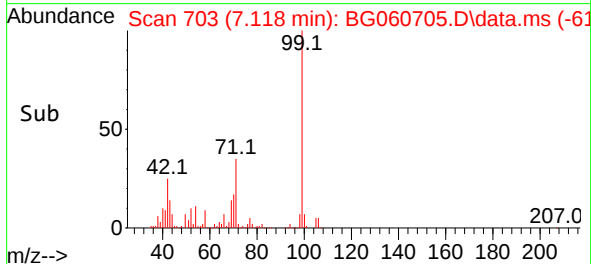
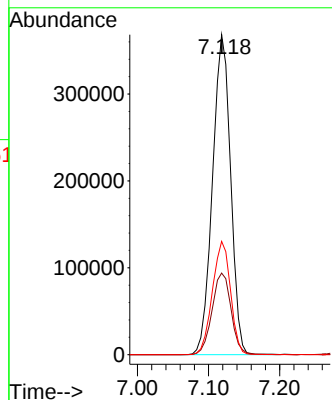
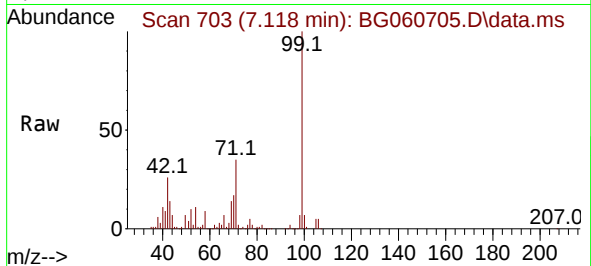
#7
Phenol-d6
Concen: 122.353 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 649086
Ion Ratio Lower Upper
99 100
42 25.5 19.4 29.2
71 35.4 28.2 42.2

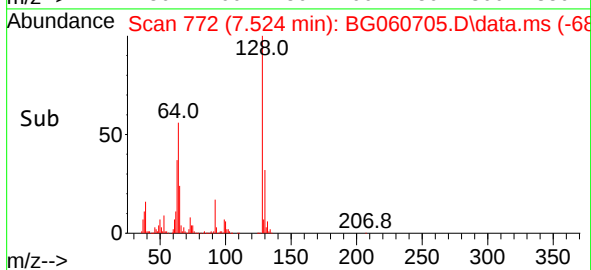
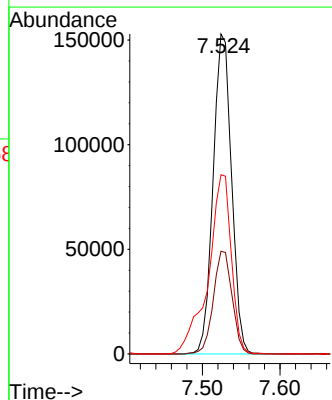
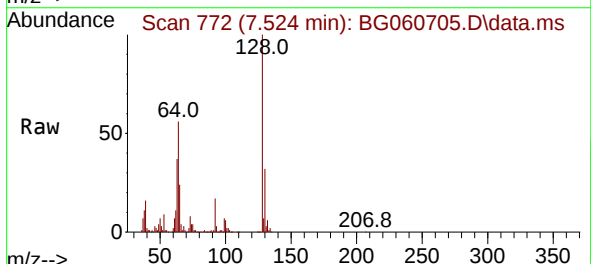
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#8
2-Chlorophenol
Concen: 62.384 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

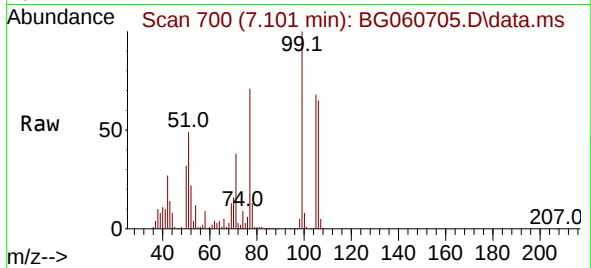
Tgt Ion:128 Resp: 252763
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 56.0 35.0 75.0





#9
Benzaldehyde
Concen: 52.366 ng
RT: 7.101 min Scan# 700
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

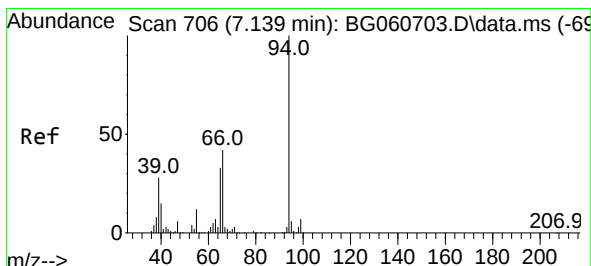
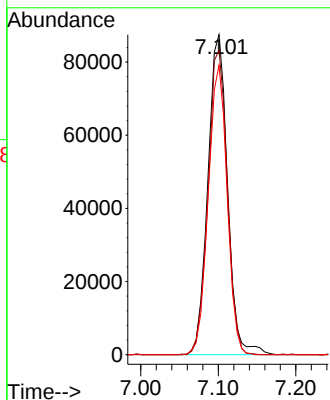
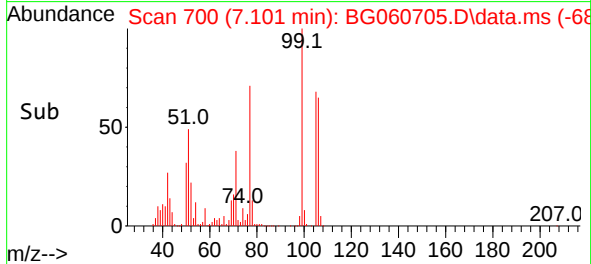
Instrument :
BNA_G
ClientSampleId :
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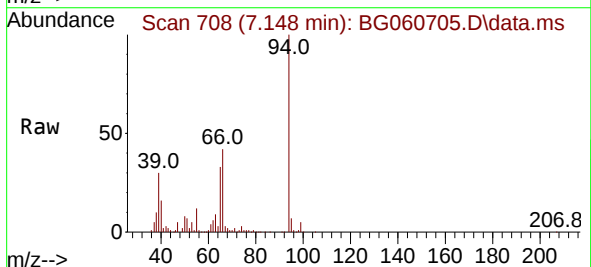
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Ion Ratio Lower Upper
77 100
105 95.2 76.0 116.0
106 90.4 70.3 110.3

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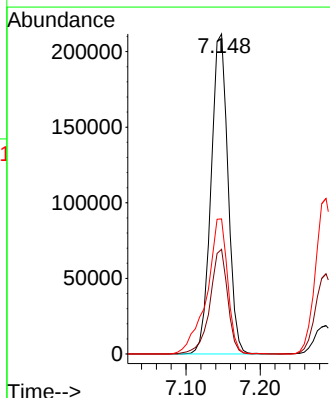
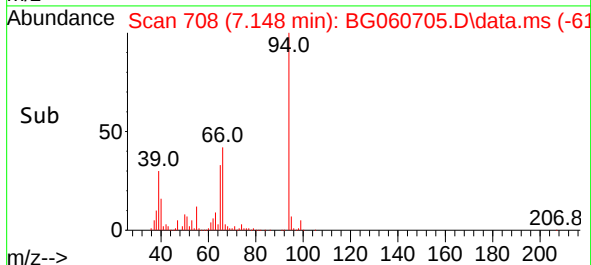
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Supervised By :mohammad ahmed 04/02/2024

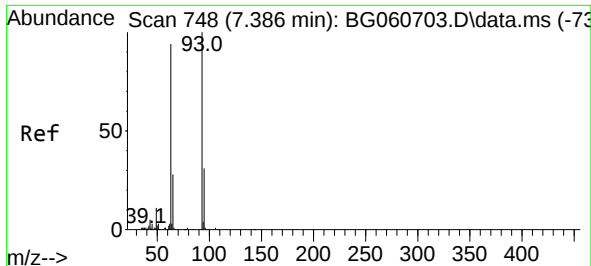


#10
Phenol
Concen: 61.836 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



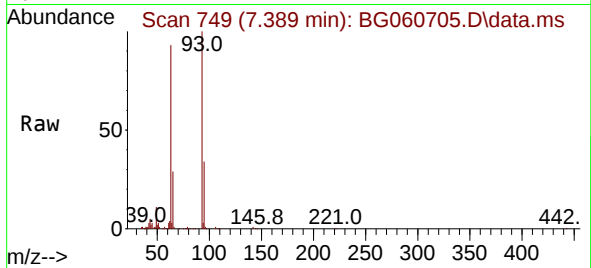
Tgt Ion: 94 Resp: 334783
Ion Ratio Lower Upper
94 100
65 32.7 13.3 53.3
66 42.2 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 59.733 ng
RT: 7.389 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

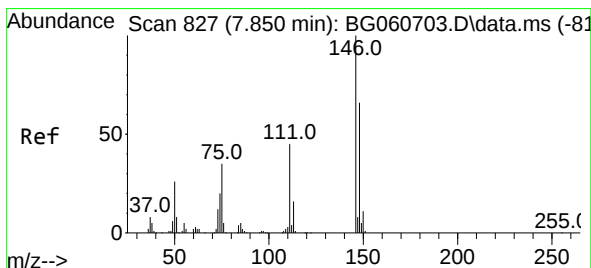
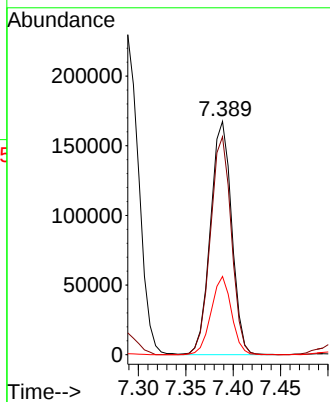
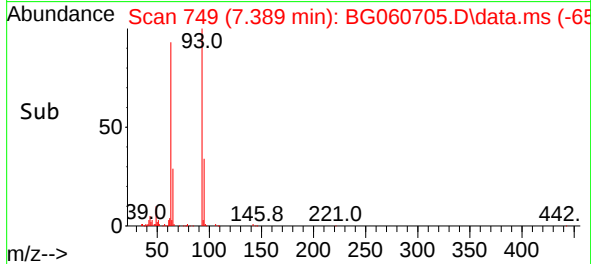
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



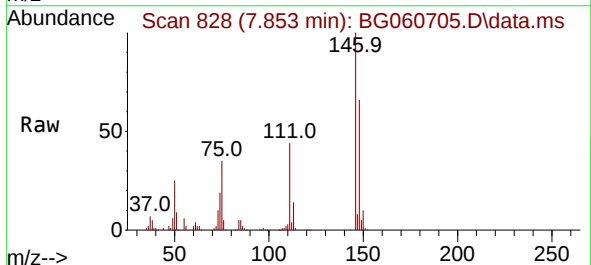
Tgt Ion: 93 Resp: 26110
Ion Ratio Lower Upper
93 100
63 93.4 73.7 113.7
95 33.5 11.2 51.2

Manual Integrations
APPROVED

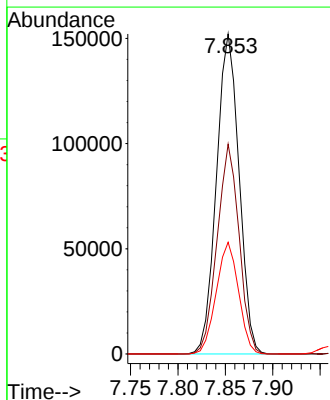
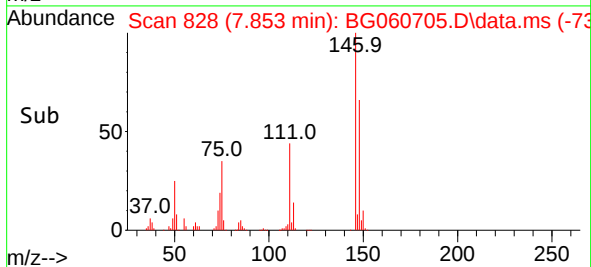
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#12
1,3-Dichlorobenzene
Concen: 59.909 ng
RT: 7.853 min Scan# 828
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:146 Resp: 252426
Ion Ratio Lower Upper
146 100
148 65.5 53.0 79.4
75 34.9 28.1 42.1





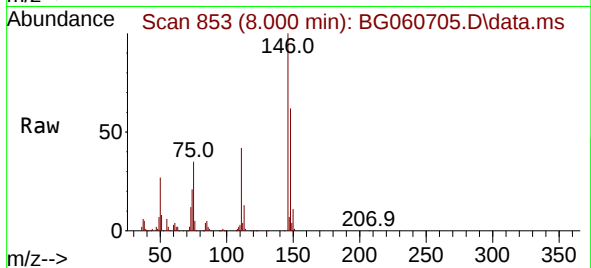
#13
1,4-Dichlorobenzene
Concen: 60.710 ng
RT: 8.000 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

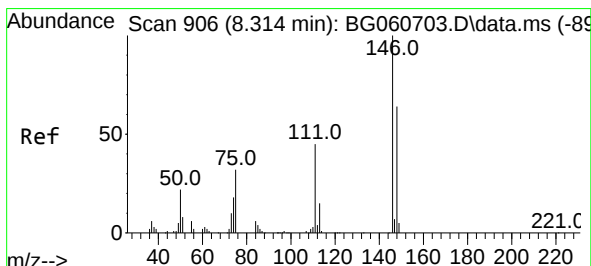
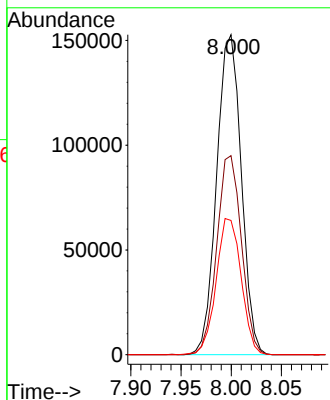
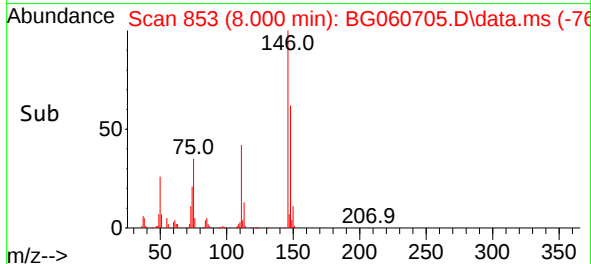


Tgt Ion:146 Resp: 26097
Ion Ratio Lower Upper
146 100
148 62.2 51.1 76.7
111 41.9 35.0 52.6

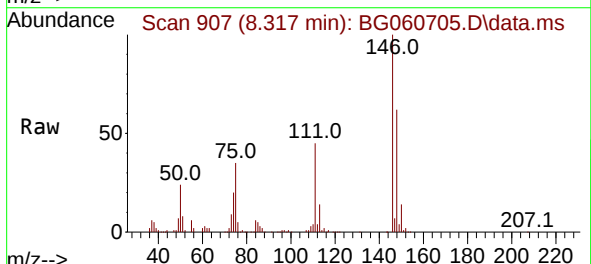
Manual Integrations

APPROVED

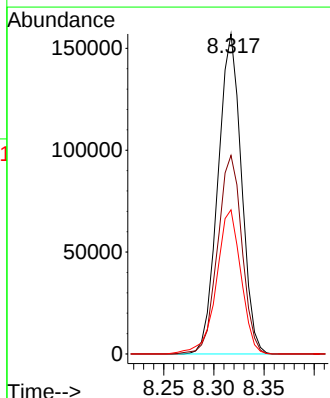
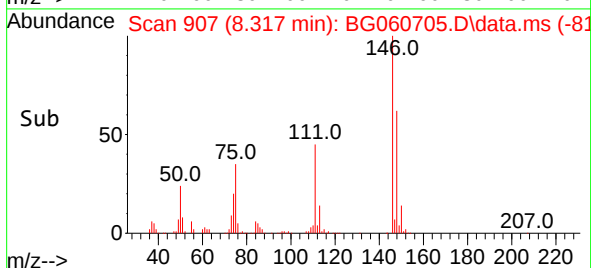
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

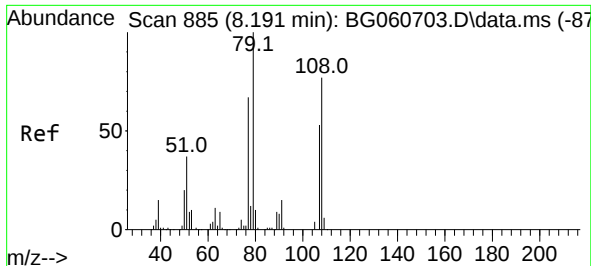


#14
1,2-Dichlorobenzene
Concen: 60.409 ng
RT: 8.317 min Scan# 907
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



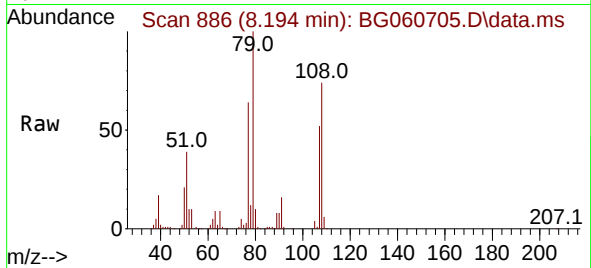
Tgt Ion:146 Resp: 254481
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.6
111 45.0 36.0 54.0





#15
Benzyl Alcohol
Concen: 62.106 ng
RT: 8.194 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

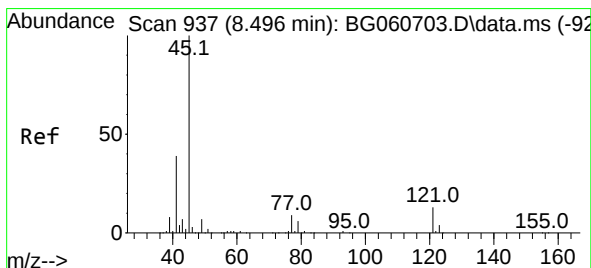
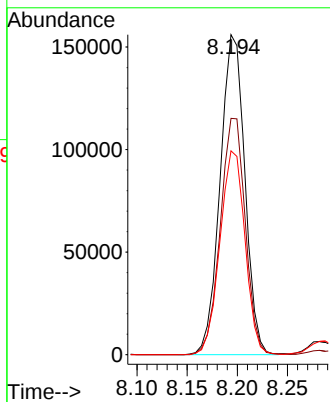
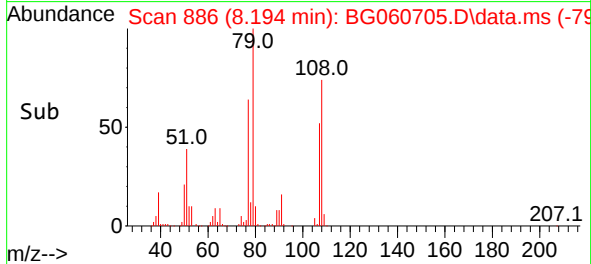
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 266884
Ion Ratio Lower Upper
79 100
108 73.9 61.4 92.0
77 63.7 53.6 80.4

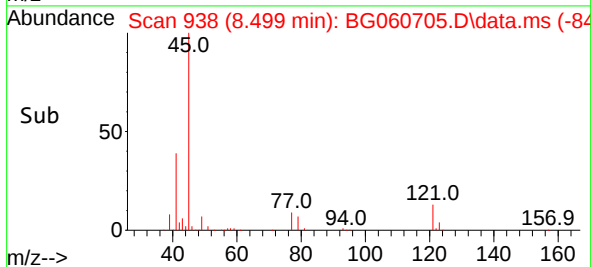
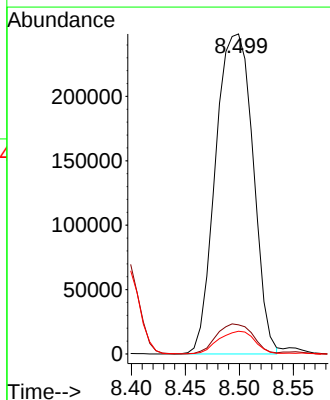
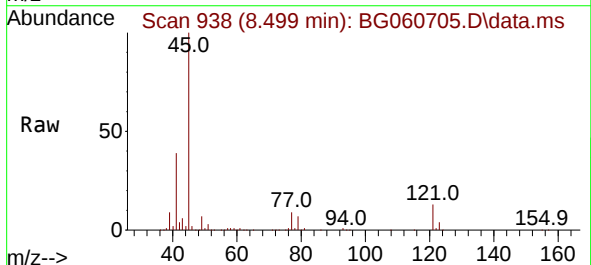
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.694 ng m
RT: 8.499 min Scan# 938
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion: 45 Resp: 598922
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 7.1 0.0 26.5





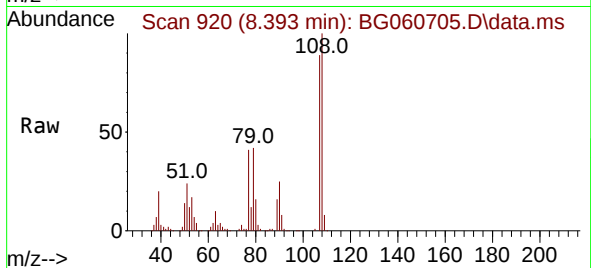
#17
2-Methylphenol
Concen: 62.155 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



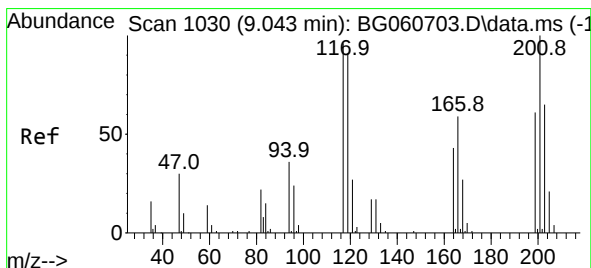
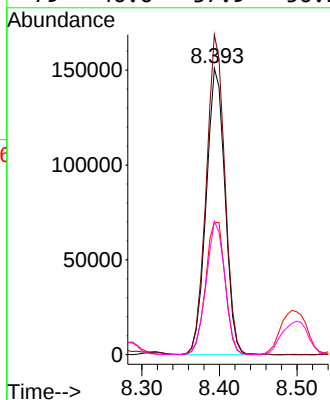
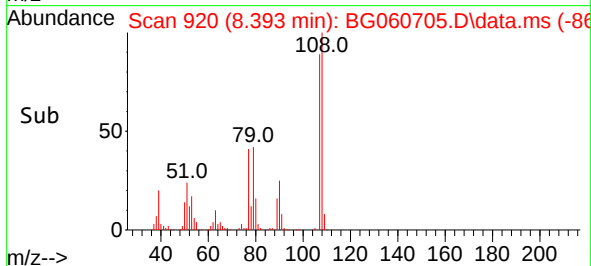
Tgt Ion:107 Resp: 254040
Ion Ratio Lower Upper
107 100
108 111.8 86.4 129.6
77 46.3 38.6 58.0
79 46.6 37.9 56.9

Manual Integrations

APPROVED

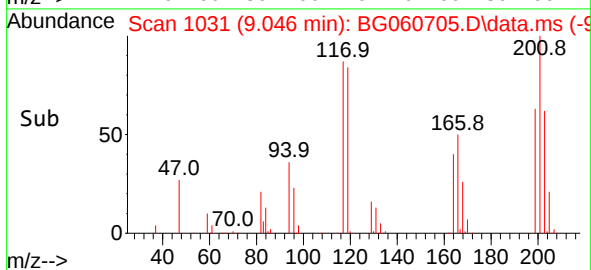
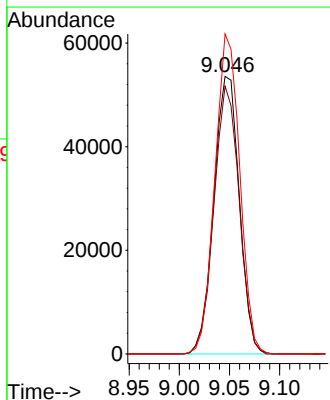
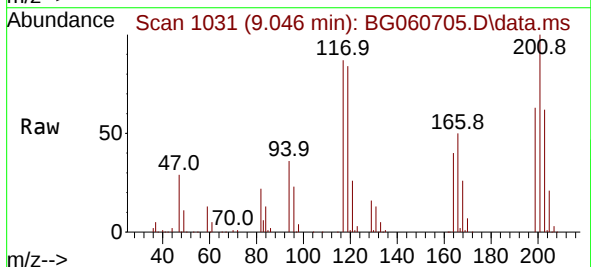
Reviewed By :Yogesh Patel 04/02/2024

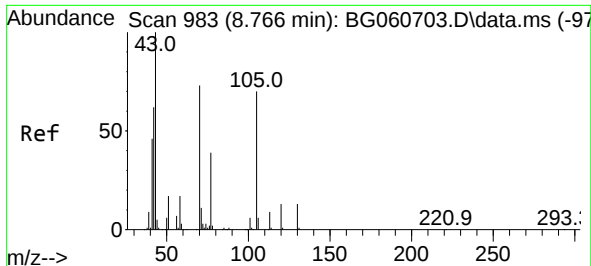
Supervised By :mohammad ahmed 04/02/2024



#18
Hexachloroethane
Concen: 62.092 ng
RT: 9.046 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion:117 Resp: 94797
Ion Ratio Lower Upper
117 100
119 96.5 75.7 113.5
201 115.3 83.4 125.2





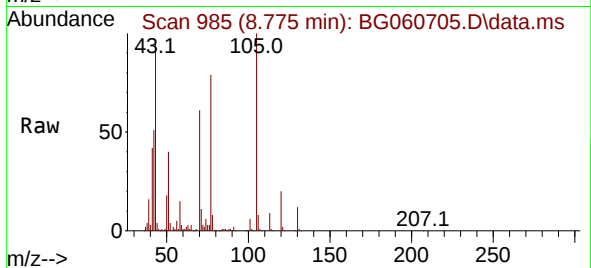
#19
n-Nitroso-di-n-propylamine
Concen: 62.042 ng
RT: 8.775 min Scan# 985
Delta R.T. 0.009 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



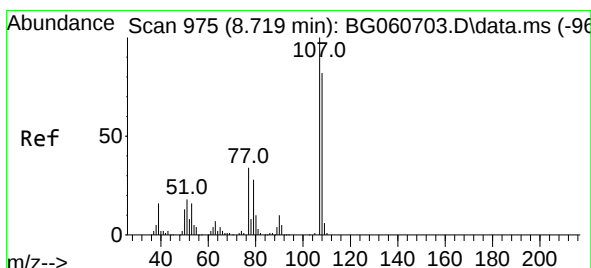
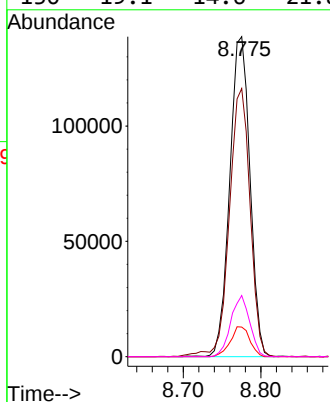
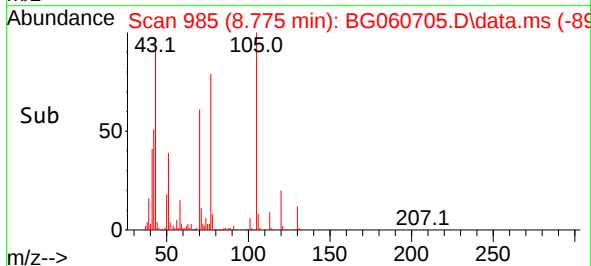
Tgt Ion: 70 Resp: 250998
Ion Ratio Lower Upper
70 100
42 83.8 68.4 102.6
101 9.3 6.1 9.1
130 19.1 14.6 21.8

Manual Integrations

APPROVED

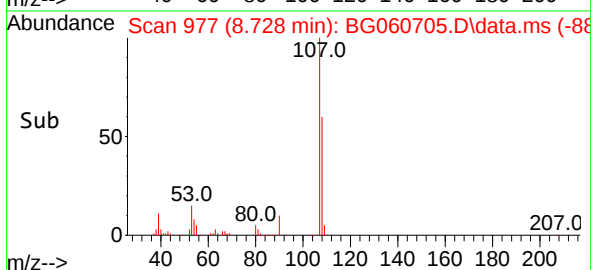
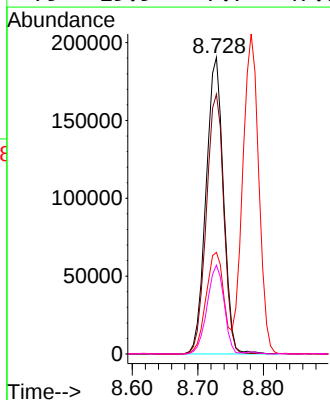
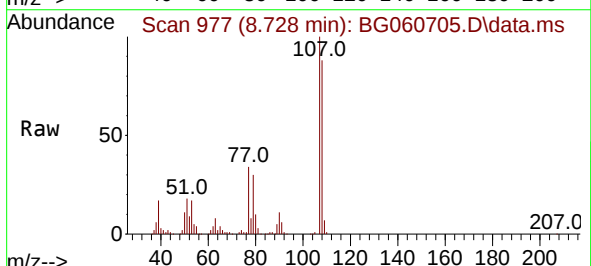
Reviewed By :Yogesh Patel 04/02/2024

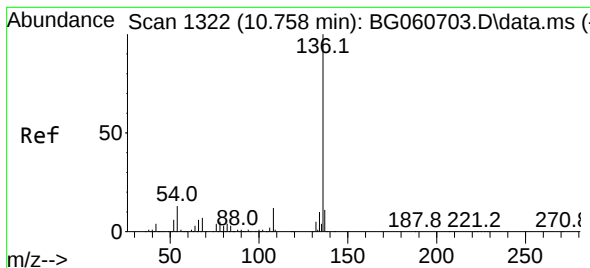
Supervised By :mohammad ahmed 04/02/2024



#20
3+4-Methylphenols
Concen: 62.932 ng
RT: 8.728 min Scan# 977
Delta R.T. 0.009 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion:107 Resp: 352221
Ion Ratio Lower Upper
107 100
108 87.6 62.2 102.2
77 34.2 14.1 54.1
79 29.9 7.7 47.7





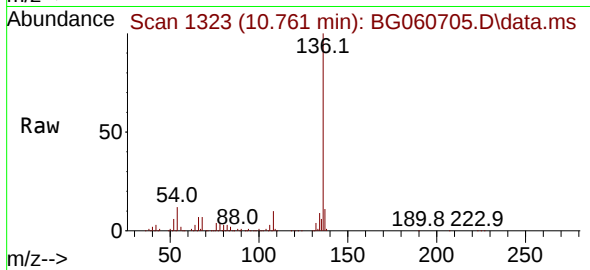
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



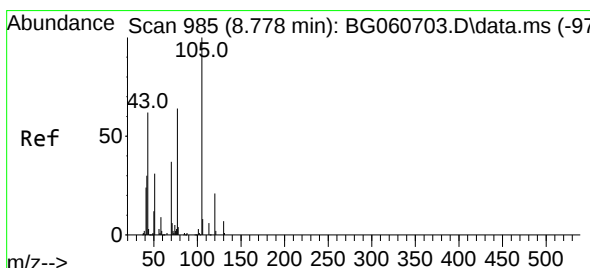
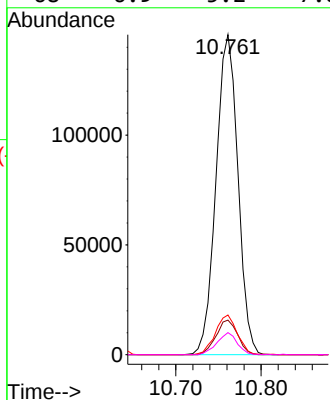
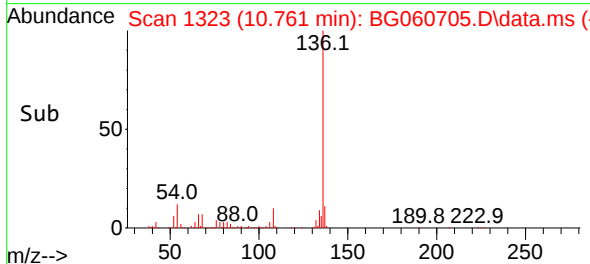
Tgt Ion:	136	Resp:	26020
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	12.4	10.2	15.2
68	6.9	5.2	7.8

Manual Integrations

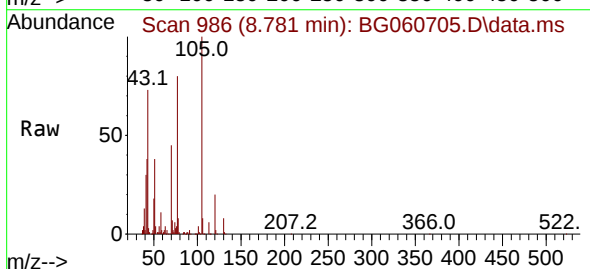
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

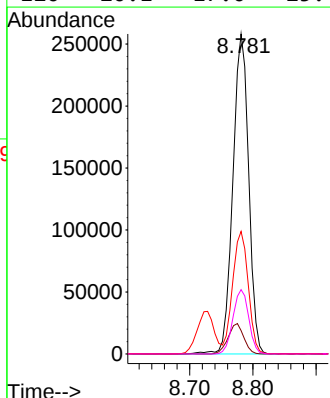
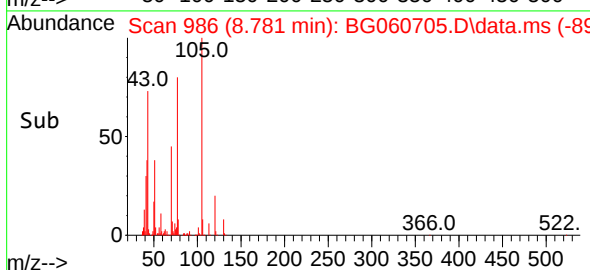
Supervised By :mohammad ahmed 04/02/2024

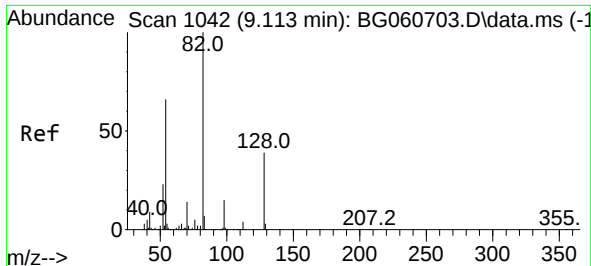


#22
Acetophenone
Concen: 62.421 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:	105	Resp:	447861
Ion Ratio	Lower	Upper	
105	100		
71	7.3	4.9	7.3
51	38.3	31.1	46.7
120	20.1	17.0	25.4





#23

Nitrobenzene-d5

Concen: 138.023 ng

RT: 9.116 min Scan# 1042

Delta R.T. 0.003 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 629399

Ion Ratio Lower Upper

82 100

128 38.4 31.2 46.8

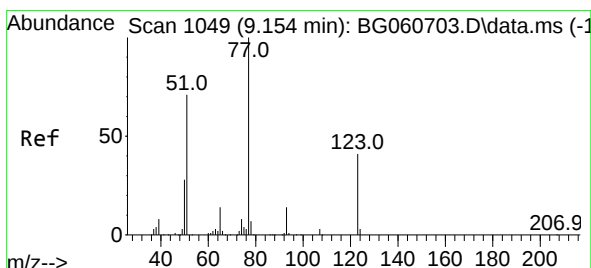
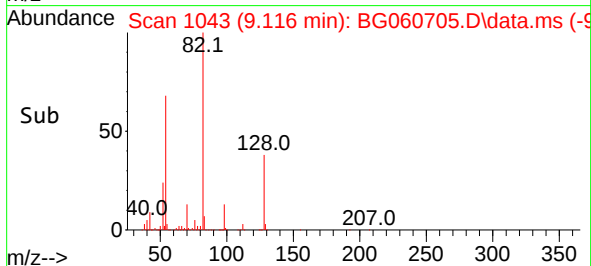
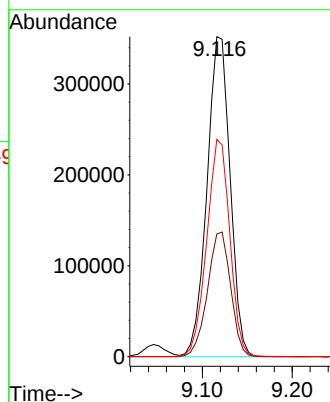
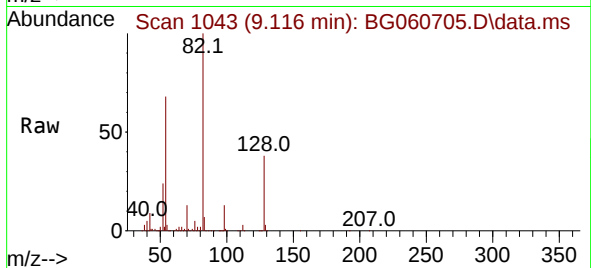
54 67.9 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#24

Nitrobenzene

Concen: 62.838 ng

RT: 9.157 min Scan# 1050

Delta R.T. 0.003 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

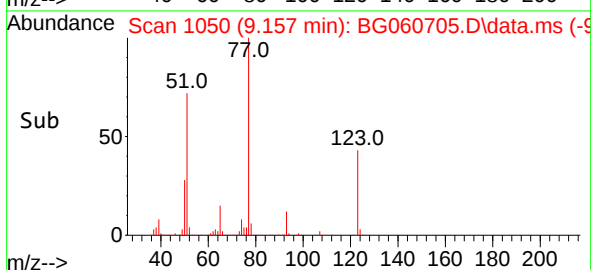
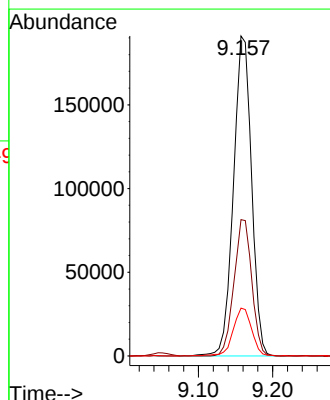
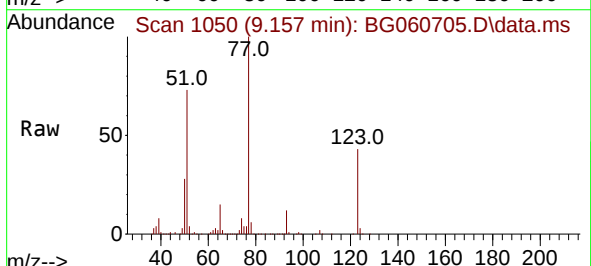
Tgt Ion: 77 Resp: 323577

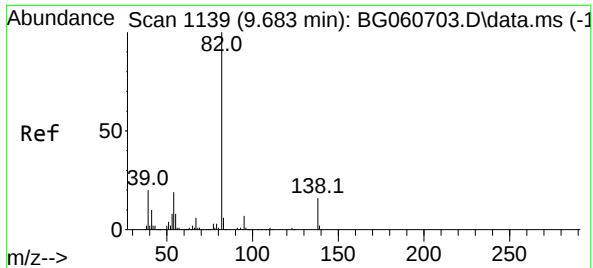
Ion Ratio Lower Upper

77 100

123 42.6 32.7 49.1

65 15.0 11.3 16.9





#25
Isophorone
Concen: 62.239 ng
RT: 9.686 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

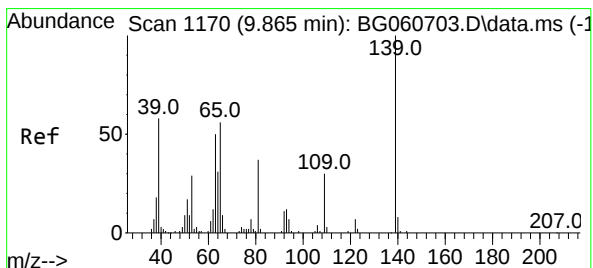
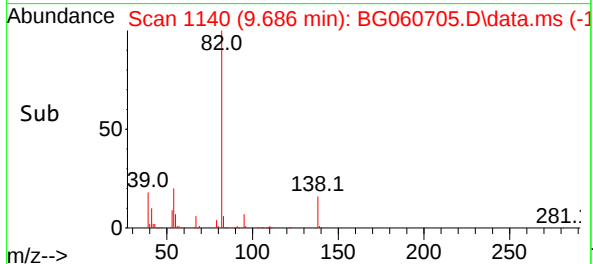
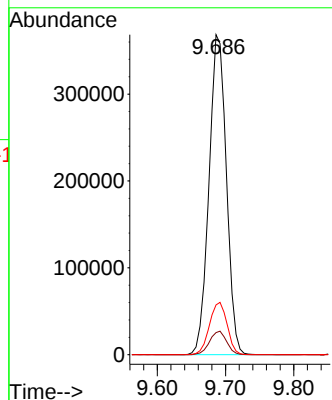
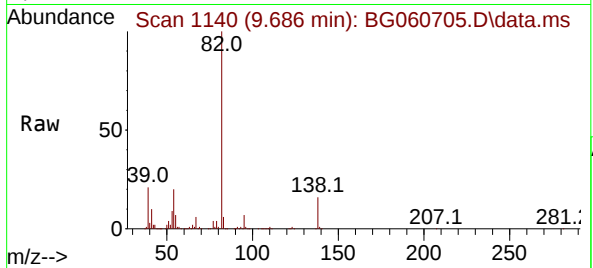
SSTDICC060

Tgt Ion: 82 Resp: 65370
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 15.6 13.0 19.4

Manual Integrations

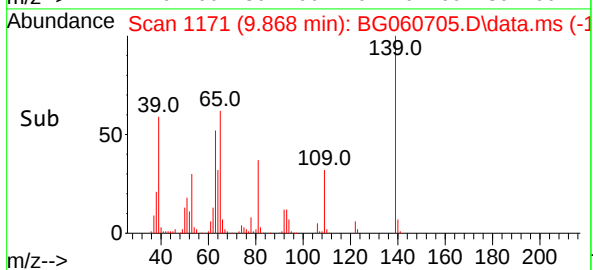
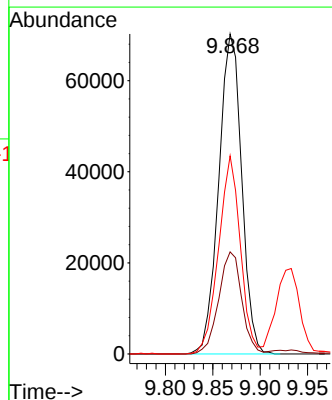
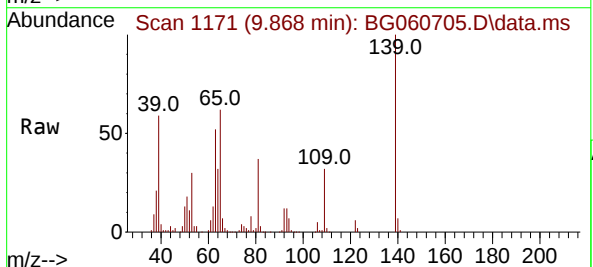
APPROVED

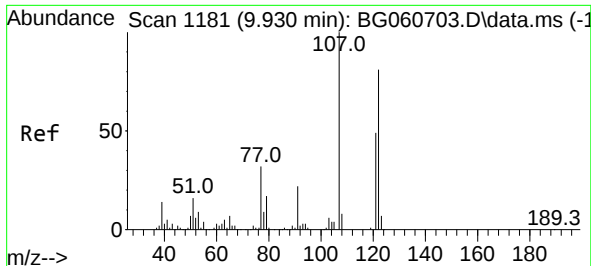
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#26
2-Nitrophenol
Concen: 62.677 ng
RT: 9.868 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion:139 Resp: 118314
Ion Ratio Lower Upper
139 100
109 31.9 23.9 35.9
65 61.9 44.5 66.7





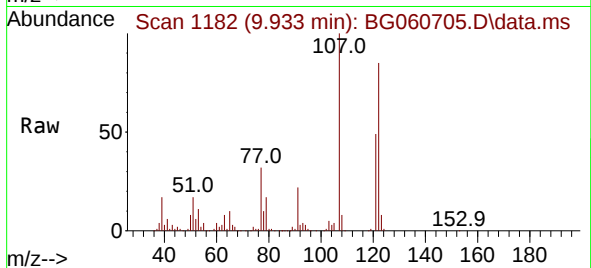
#27
2,4-Dimethylphenol
Concen: 62.535 ng
RT: 9.933 min Scan# 1181
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



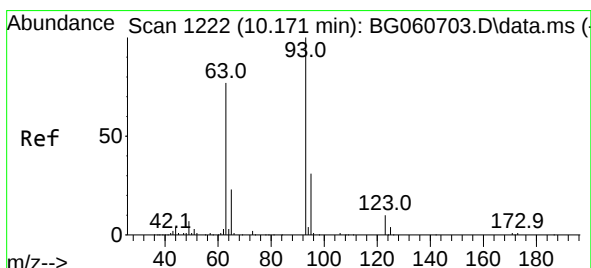
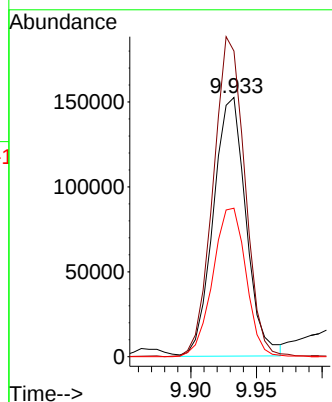
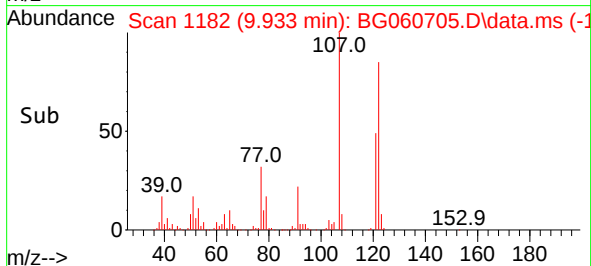
Tgt Ion:122 Resp: 26384
Ion Ratio Lower Upper
122 100
107 117.9 98.6 147.8
121 57.3 48.1 72.1

Manual Integrations

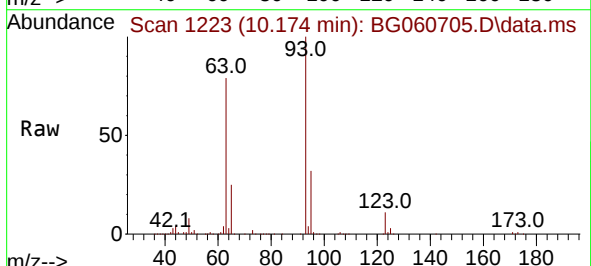
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

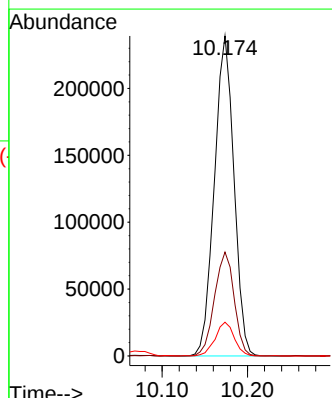
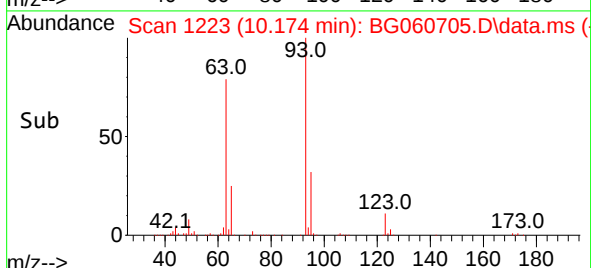
Supervised By :mohammad ahmed 04/02/2024

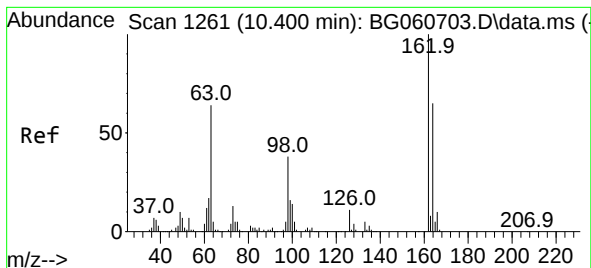


#28
bis(2-Chloroethoxy)methane
Concen: 61.397 ng
RT: 10.174 min Scan# 1223
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion: 93 Resp: 380716
Ion Ratio Lower Upper
93 100
95 32.4 25.1 37.7
123 10.5 8.0 12.0





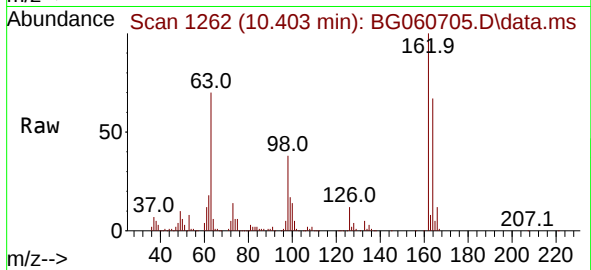
#29
2,4-Dichlorophenol
Concen: 63.785 ng
RT: 10.403 min Scan# 1262
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

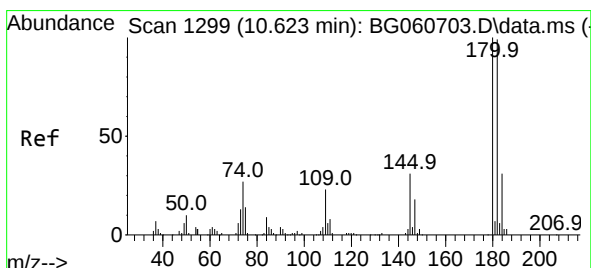
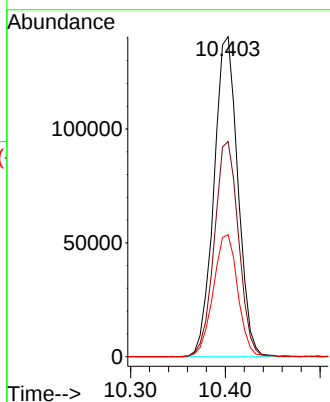
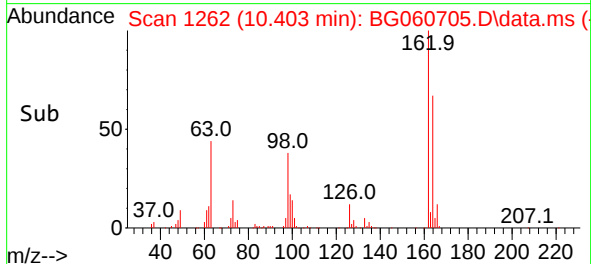


Tgt Ion:162 Resp: 247120
Ion Ratio Lower Upper
162 100
164 67.3 45.2 85.2
98 38.1 17.7 57.7

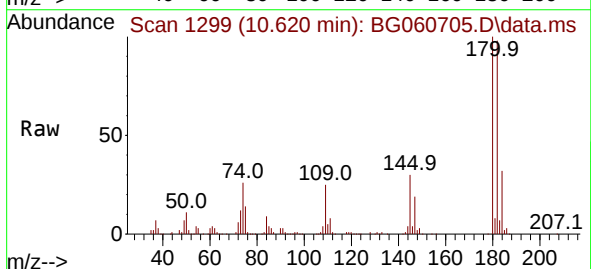
Manual Integrations

APPROVED

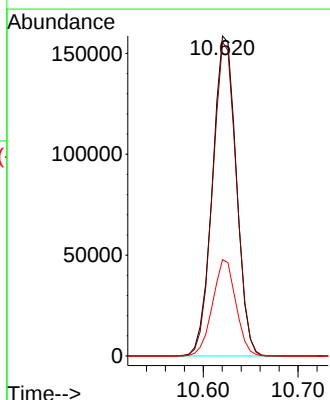
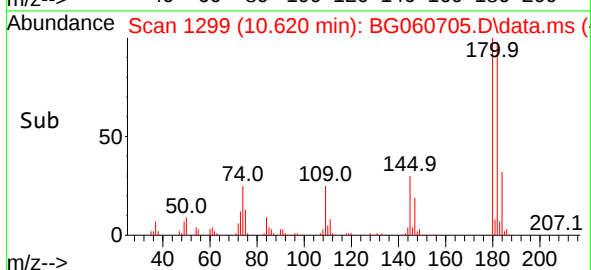
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

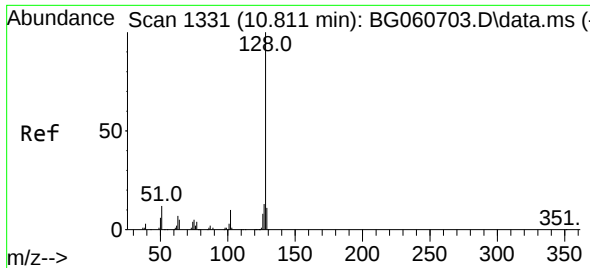


#30
1,2,4-Trichlorobenzene
Concen: 63.405 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



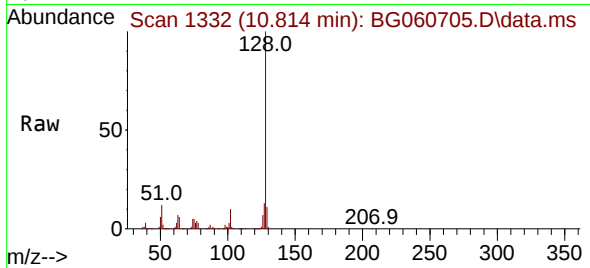
Tgt Ion:180 Resp: 278167
Ion Ratio Lower Upper
180 100
182 98.1 79.0 118.4
145 30.1 24.9 37.3





#31
Naphthalene
Concen: 60.796 ng
RT: 10.814 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

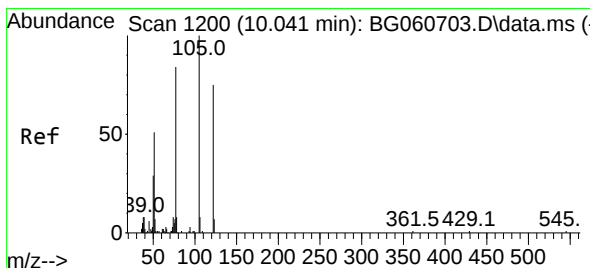
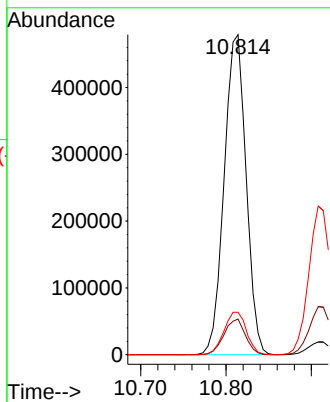
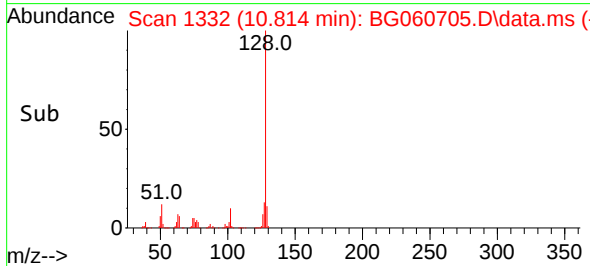
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 855738
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.3 10.5 15.7

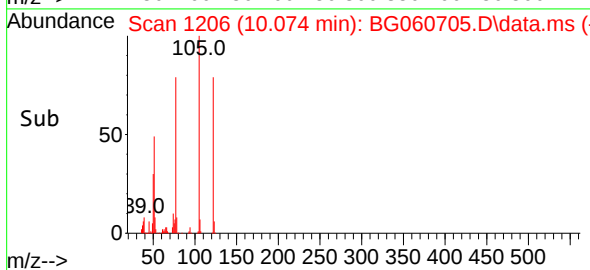
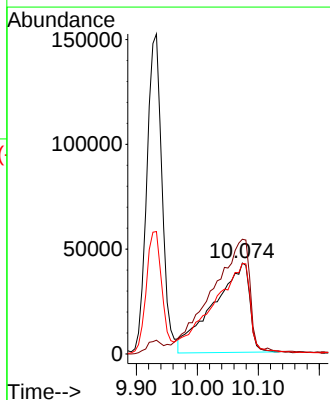
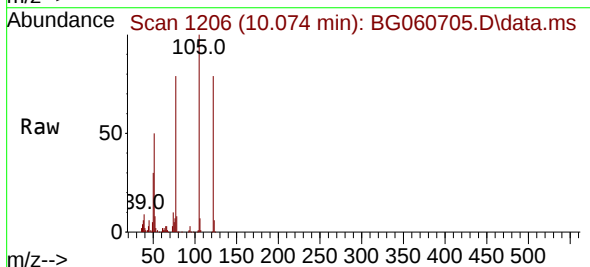
Manual Integrations
APPROVED

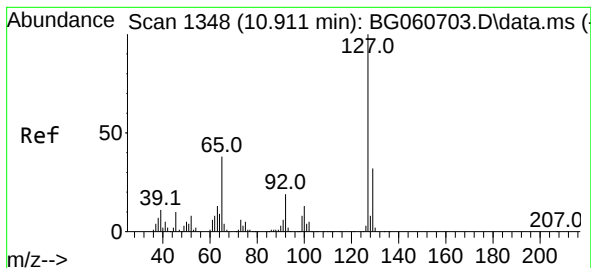
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#32
Benzoic acid
Concen: 60.601 ng
RT: 10.074 min Scan# 1206
Delta R.T. 0.033 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion:122 Resp: 175988
Ion Ratio Lower Upper
122 100
105 126.3 104.5 144.5
77 99.6 85.3 125.3





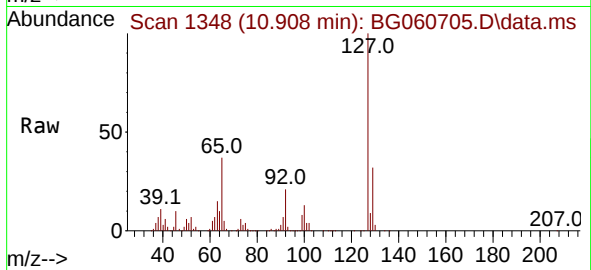
#33
4-Chloroaniline
Concen: 61.057 ng
RT: 10.908 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



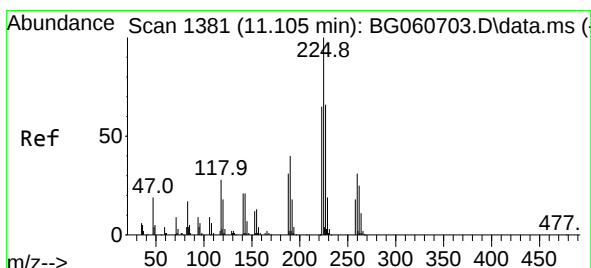
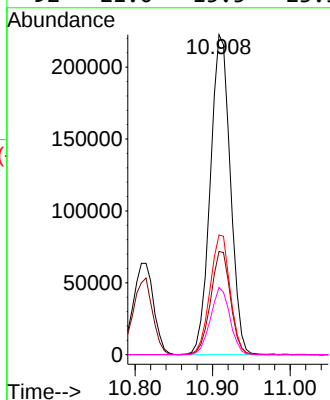
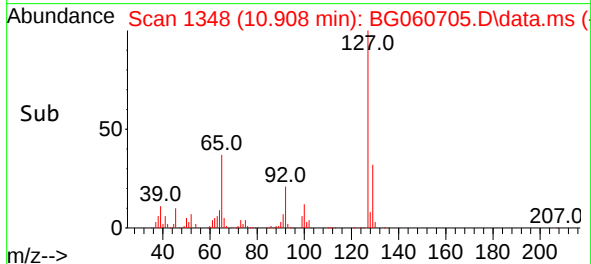
Tgt Ion:127 Resp: 39917
Ion Ratio Lower Upper
127 100
129 32.2 25.3 37.9
65 37.4 30.2 45.2
92 21.0 15.5 23.3

Manual Integrations

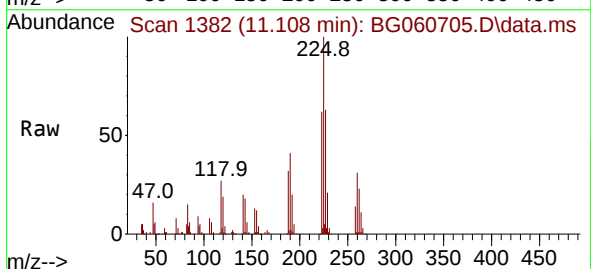
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

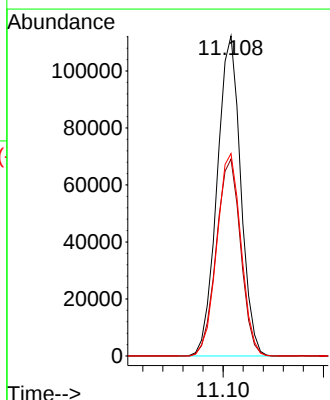
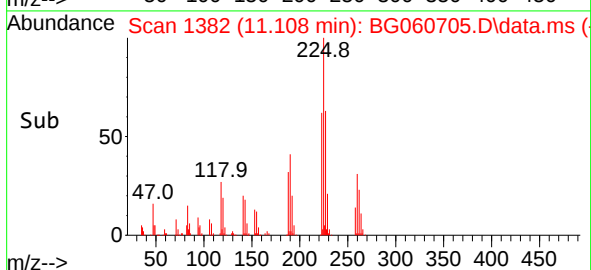
Supervised By :mohammad ahmed 04/02/2024

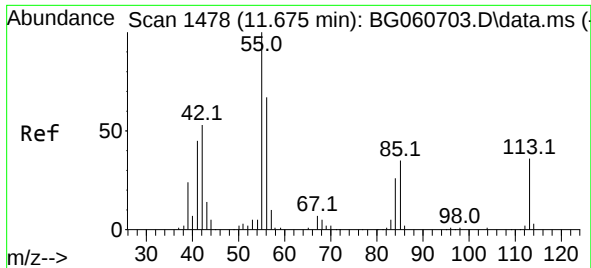


#34
Hexachlorobutadiene
Concen: 62.602 ng
RT: 11.108 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:225 Resp: 183037
Ion Ratio Lower Upper
225 100
223 61.5 52.0 78.0
227 63.2 52.5 78.7





#35
Caprolactam
Concen: 61.042 ng
RT: 11.690 min Scan# 1478
Delta R.T. 0.015 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

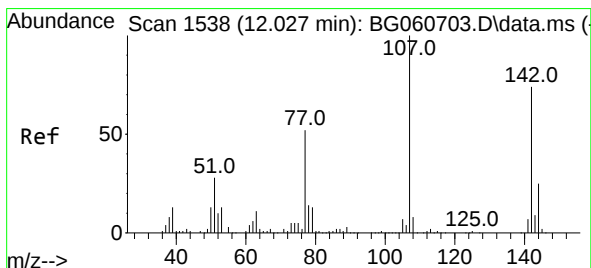
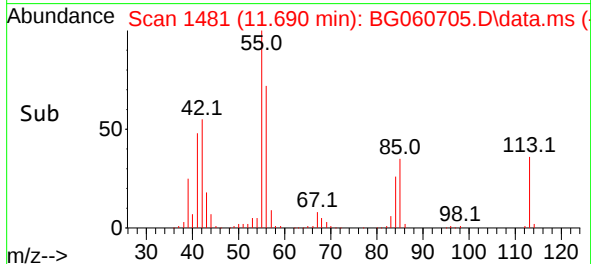
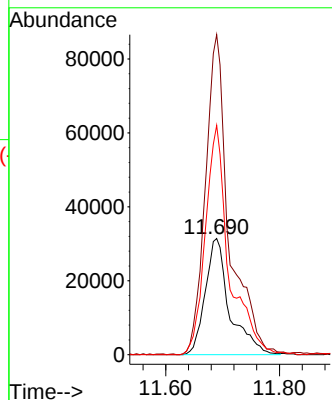
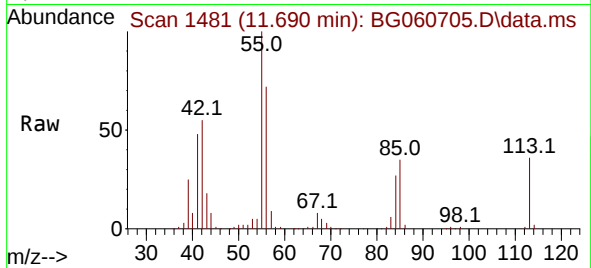
SSTDICC060

Tgt Ion:113 Resp: 9364
Ion Ratio Lower Upper
113 100
55 275.5 258.0 298.0
56 197.5 166.3 206.3

Manual Integrations

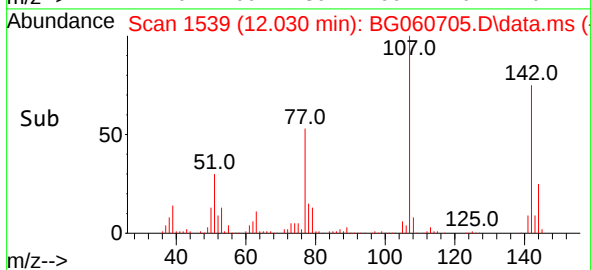
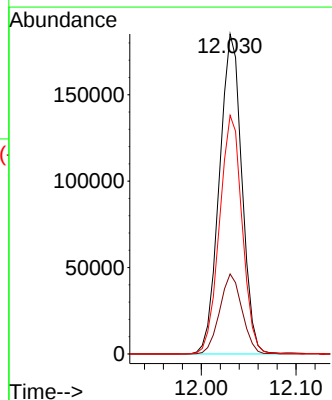
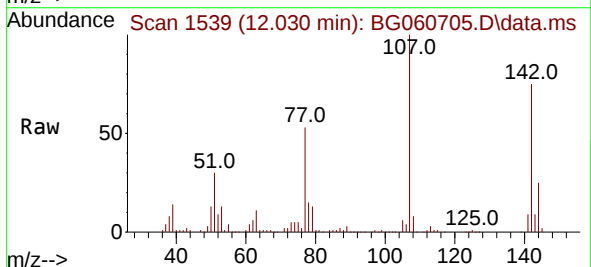
APPROVED

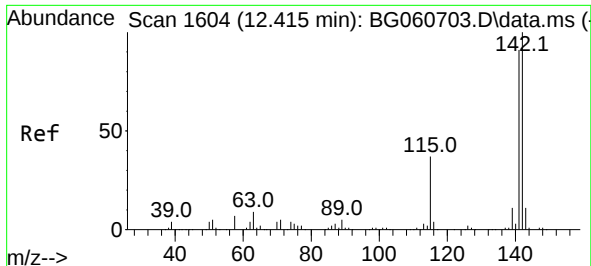
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#36
4-Chloro-3-methylphenol
Concen: 61.646 ng
RT: 12.030 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion:107 Resp: 305107
Ion Ratio Lower Upper
107 100
144 25.0 20.0 30.0
142 74.6 59.2 88.8





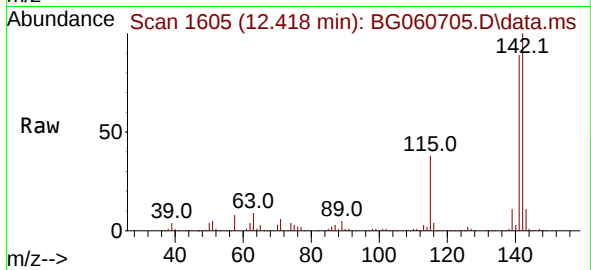
#37
2-Methylnaphthalene
Concen: 61.465 ng
RT: 12.418 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



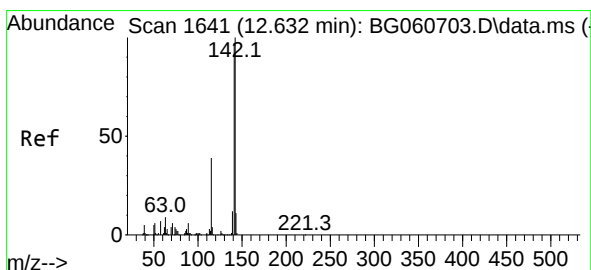
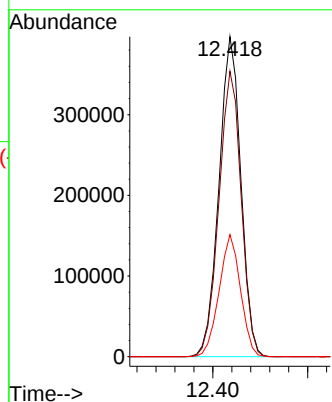
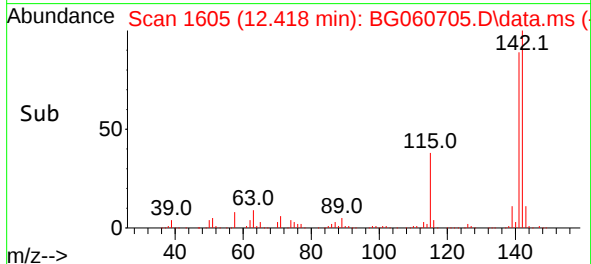
Tgt Ion:142 Resp: 63605
Ion Ratio Lower Upper
142 100
141 89.2 72.7 109.1
115 38.2 29.9 44.9

Manual Integrations

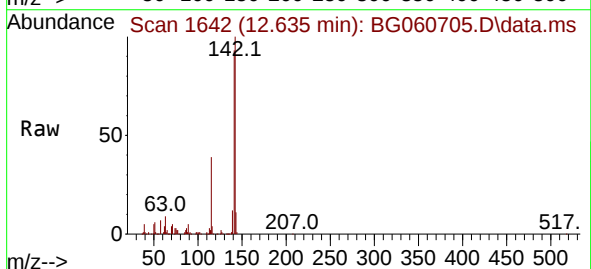
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

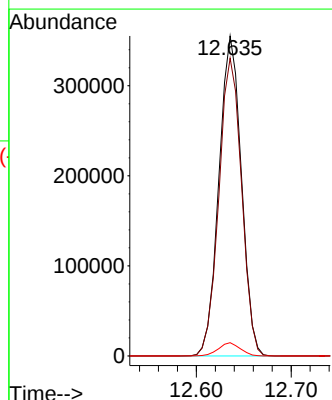
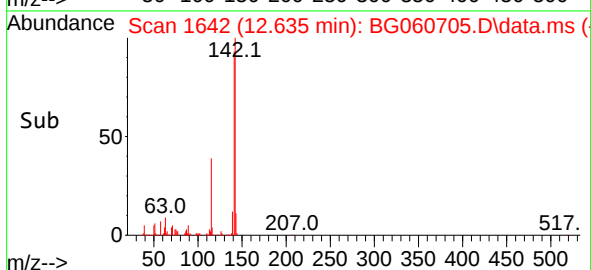
Supervised By :mohammad ahmed 04/02/2024

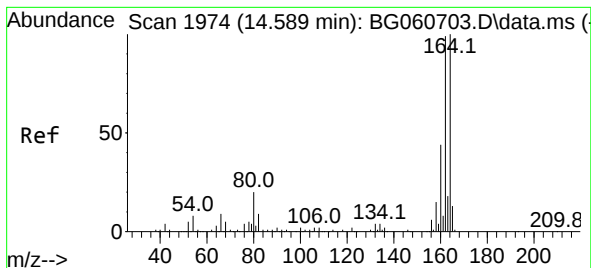


#38
1-Methylnaphthalene
Concen: 59.759 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:142 Resp: 584200
Ion Ratio Lower Upper
142 100
141 93.1 77.7 116.5
116 4.2 3.4 5.2





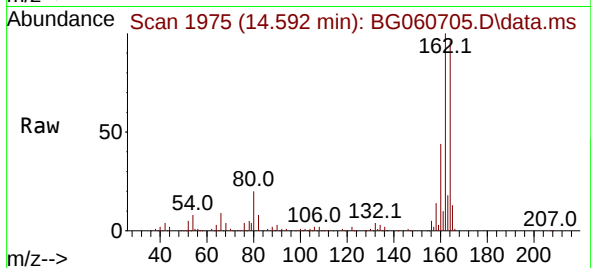
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

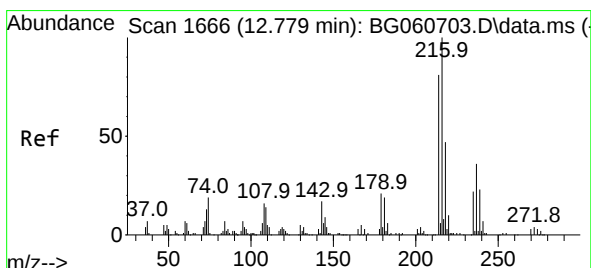
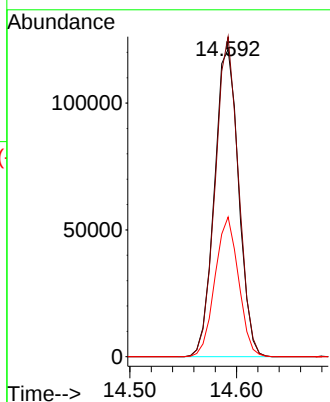
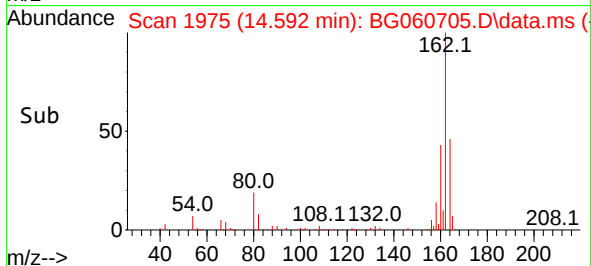


Tgt Ion:164 Resp: 191108
Ion Ratio Lower Upper
164 100
162 104.1 79.5 119.3
160 45.5 35.4 53.0

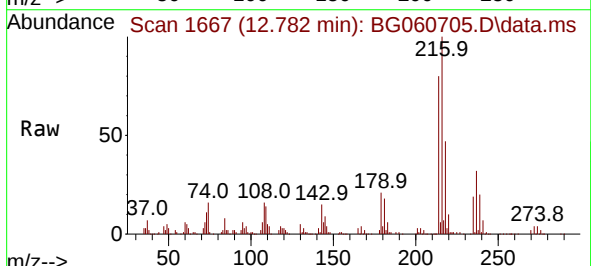
Manual Integrations

APPROVED

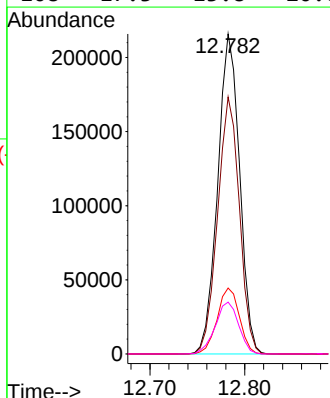
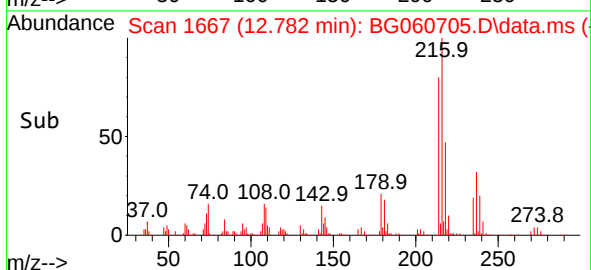
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

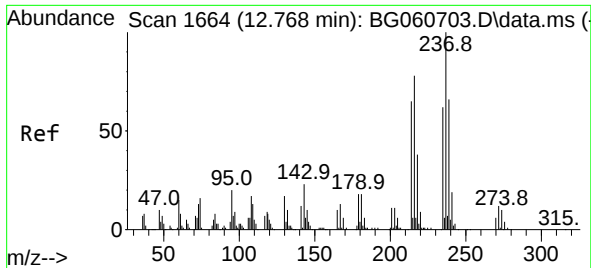


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.034 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



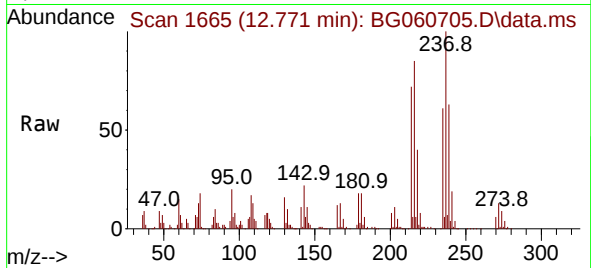
Tgt Ion:216 Resp: 346317
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 20.9 16.7 25.1
108 17.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 67.401 ng
RT: 12.771 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

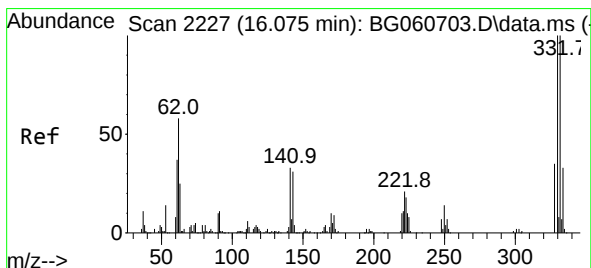
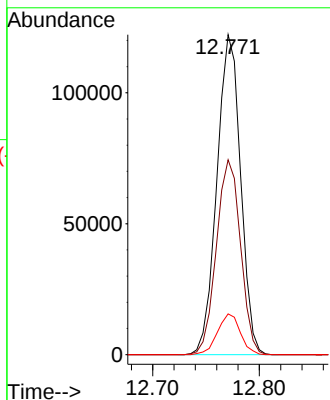
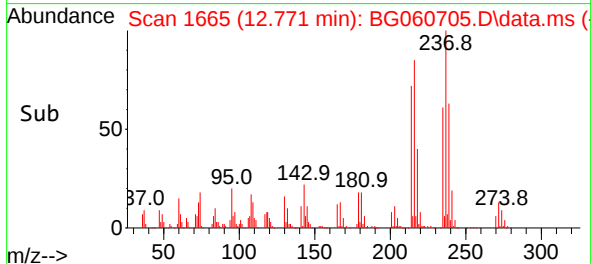
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



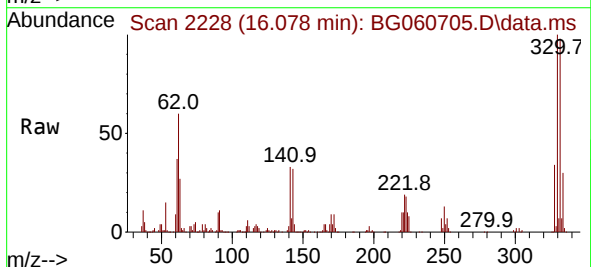
Tgt Ion:237 Resp: 18829
Ion Ratio Lower Upper
237 100
235 60.9 42.0 82.0
272 12.8 0.0 32.4

Manual Integrations
APPROVED

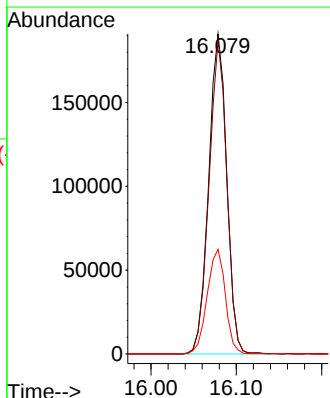
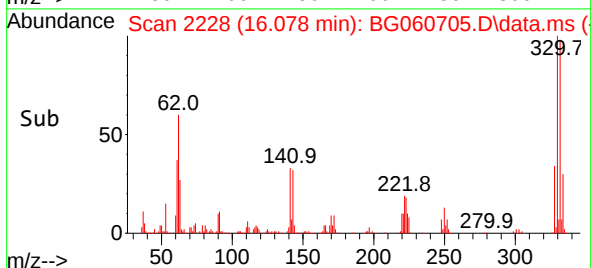
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

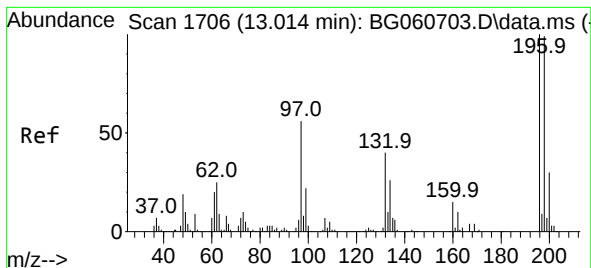


#42
2,4,6-Tribromophenol
Concen: 130.029 ng
RT: 16.078 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:330 Resp: 282083
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.4
141 32.9 27.0 40.6





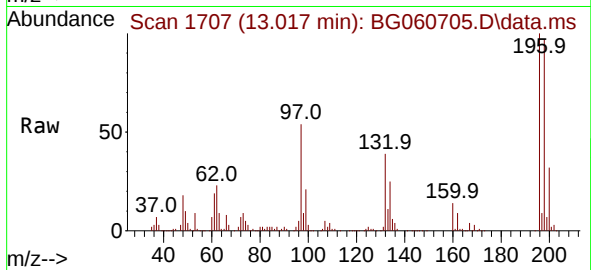
#43
2,4,6-Trichlorophenol
Concen: 65.540 ng
RT: 13.017 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

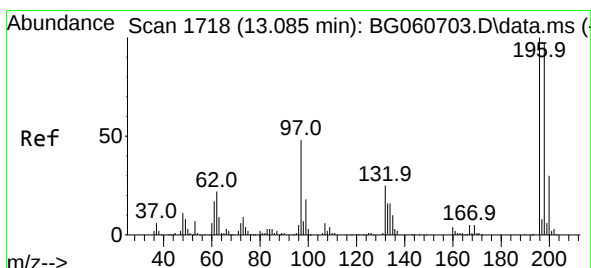
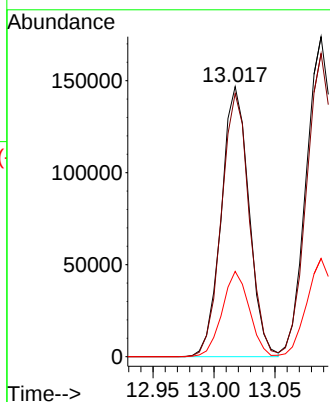
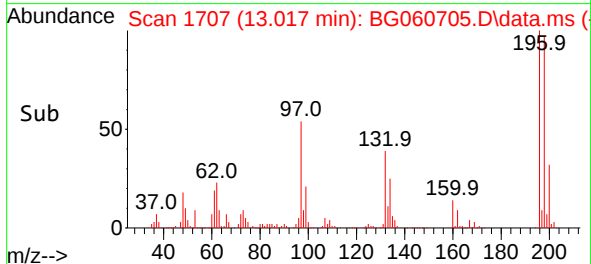


Tgt Ion:196 Resp: 231864
Ion Ratio Lower Upper
196 100
198 97.5 79.1 118.7
200 31.5 24.0 36.0

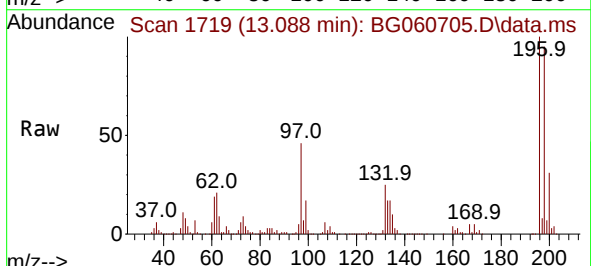
Manual Integrations

APPROVED

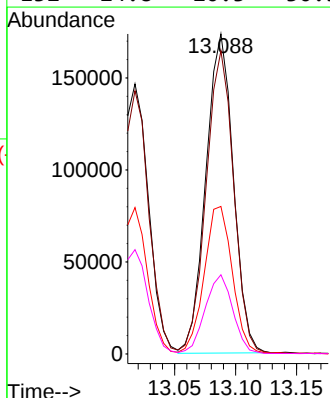
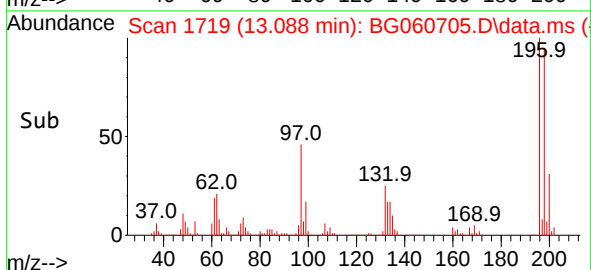
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

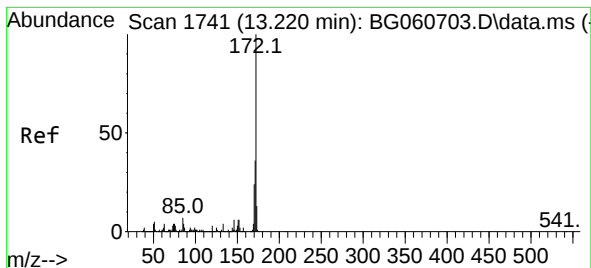


#44
2,4,5-Trichlorophenol
Concen: 64.493 ng
RT: 13.088 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



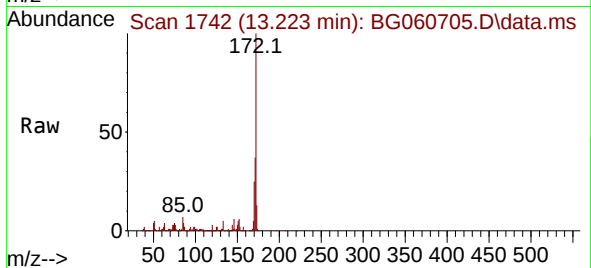
Tgt Ion:196 Resp: 272282
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.8
97 46.1 38.2 57.4
132 24.8 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 119.286 ng
RT: 13.223 min Scan# 1742
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

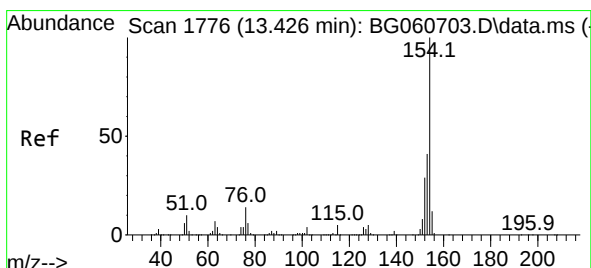
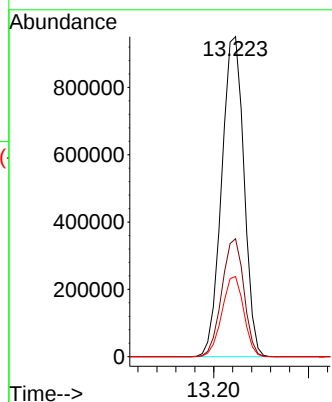
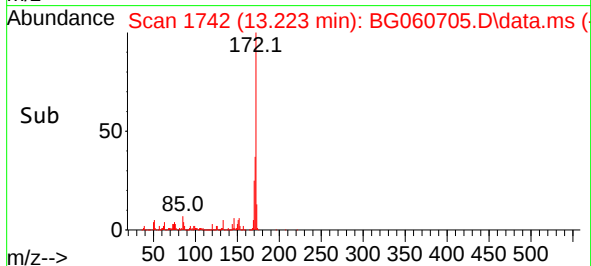
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



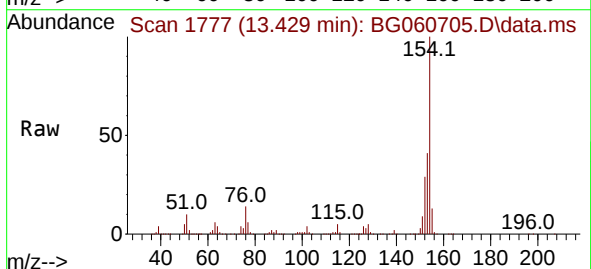
Tgt Ion:172 Resp: 155329
Ion Ratio Lower Upper
172 100
171 36.8 28.7 43.1
170 25.1 19.4 29.0

Manual Integrations
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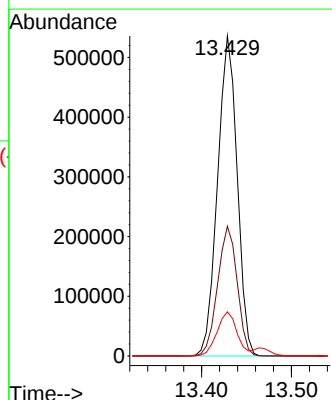
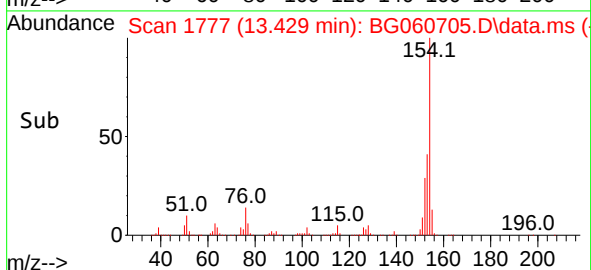
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

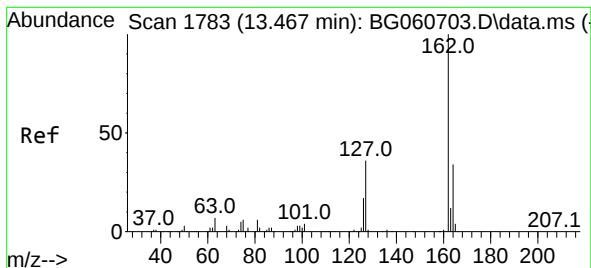


#46
1,1'-Biphenyl
Concen: 60.157 ng
RT: 13.429 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



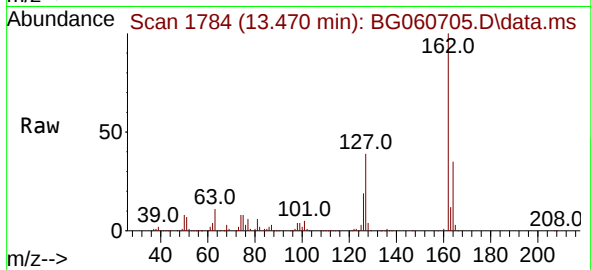
Tgt Ion:154 Resp: 812034
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 13.8 0.0 33.9





#47
2-Chloronaphthalene
Concen: 61.009 ng
RT: 13.470 min Scan# 1783
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

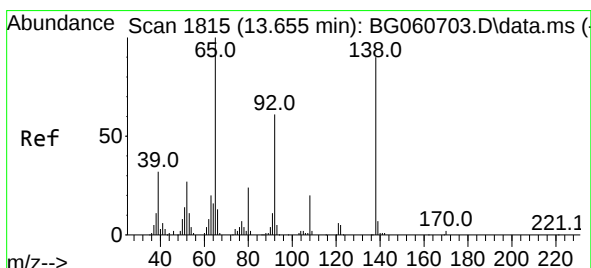
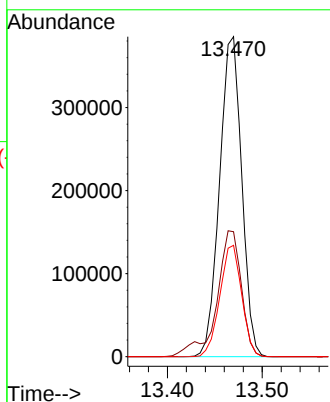
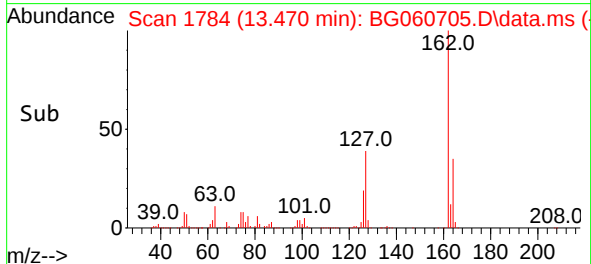
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 625699
Ion Ratio Lower Upper
162 100
127 39.1 30.6 46.0
164 34.8 26.9 40.3

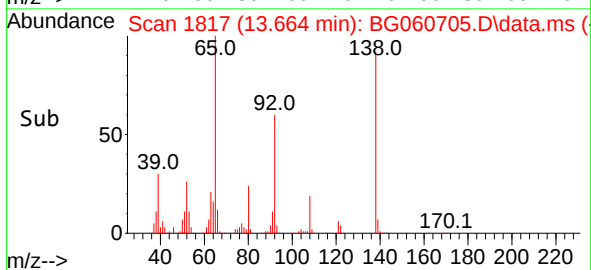
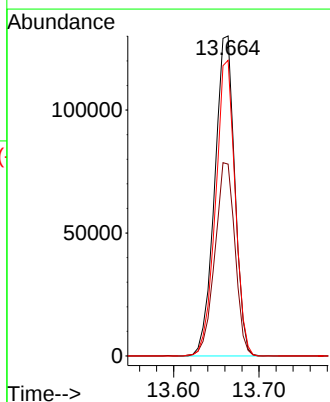
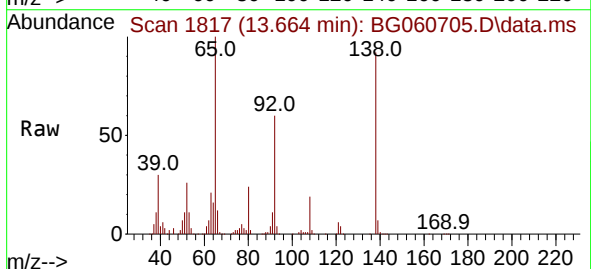
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#48
2-Nitroaniline
Concen: 61.204 ng
RT: 13.664 min Scan# 1817
Delta R.T. 0.009 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion: 65 Resp: 212814
Ion Ratio Lower Upper
65 100
92 59.9 48.6 72.8
138 92.4 72.2 108.4





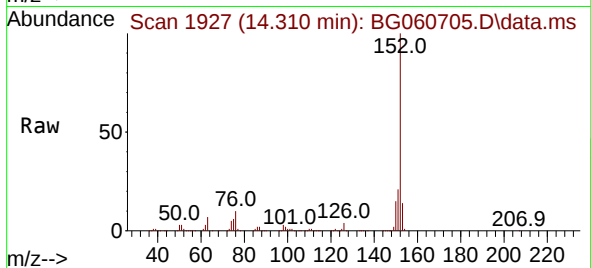
#49
Acenaphthylene
Concen: 60.696 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



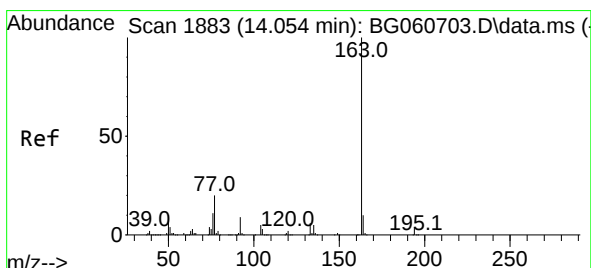
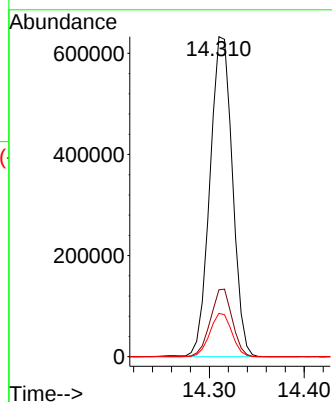
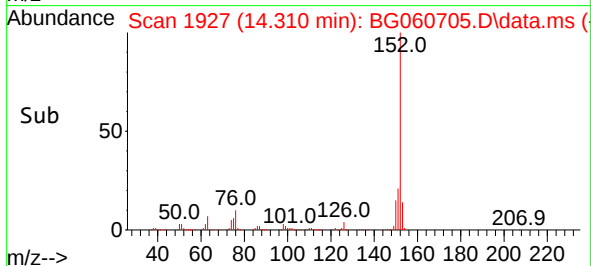
Tgt Ion:152 Resp: 104593
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.5 10.5 15.7

Manual Integrations

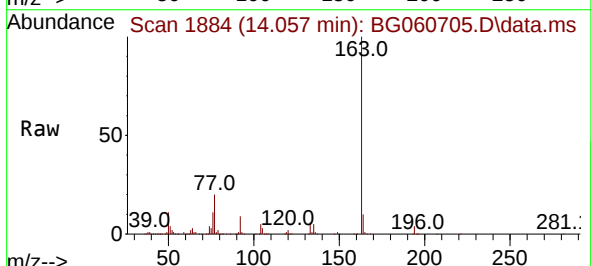
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

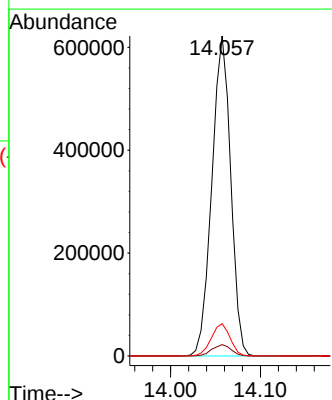
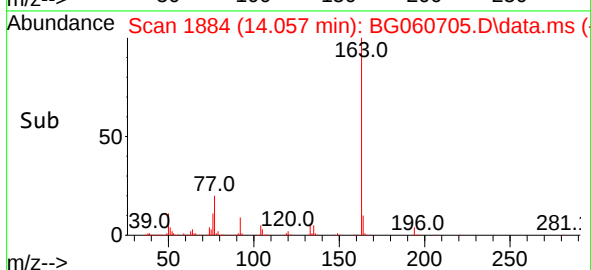
Supervised By :mohammad ahmed 04/02/2024

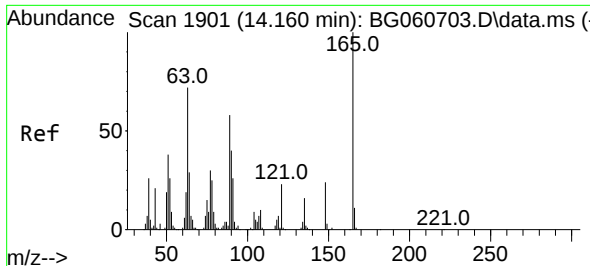


#50
Dimethylphthalate
Concen: 59.963 ng
RT: 14.057 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:163 Resp: 905763
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.1 7.9 11.9





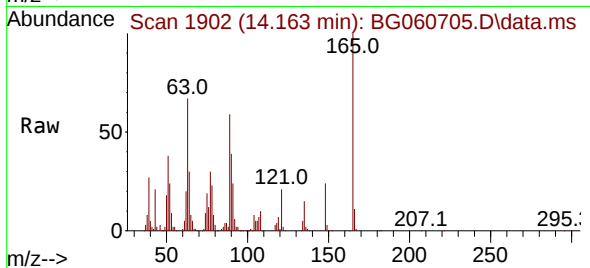
#51
2,6-Dinitrotoluene
Concen: 61.518 ng
RT: 14.163 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



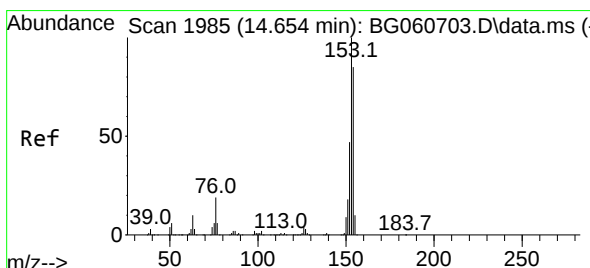
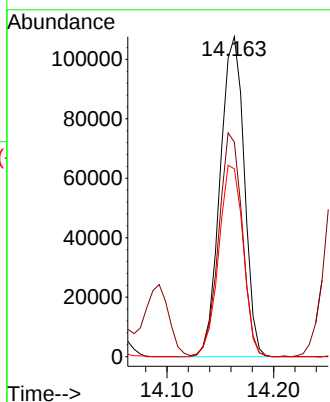
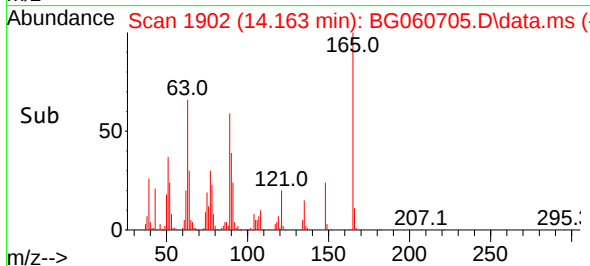
Tgt Ion:165 Resp: 169248
Ion Ratio Lower Upper
165 100
63 67.1 58.2 87.4
89 58.7 46.1 69.1

Manual Integrations

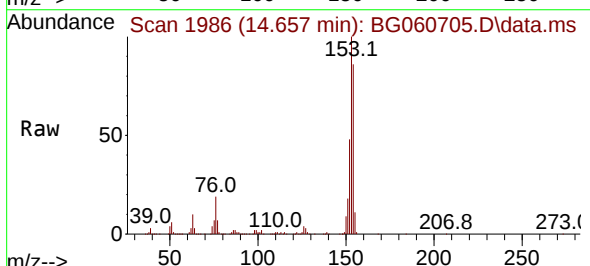
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

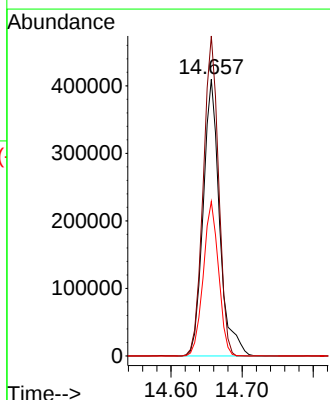
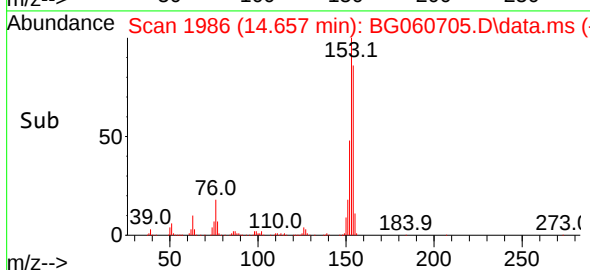
Supervised By :mohammad ahmed 04/02/2024

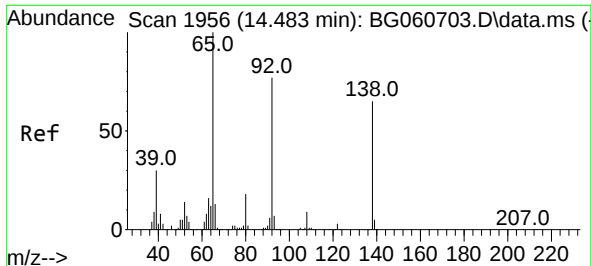


#52
Acenaphthene
Concen: 60.845 ng
RT: 14.657 min Scan# 1986
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:154 Resp: 658324
Ion Ratio Lower Upper
154 100
153 115.7 93.9 140.9
152 55.8 44.1 66.1





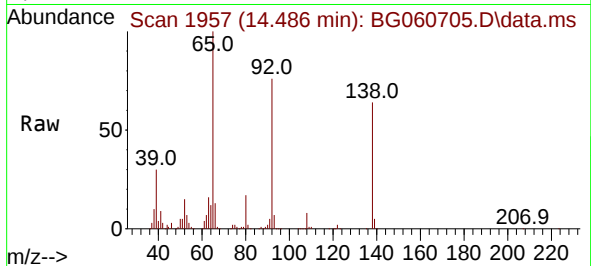
#53
3-Nitroaniline
Concen: 60.839 ng
RT: 14.486 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



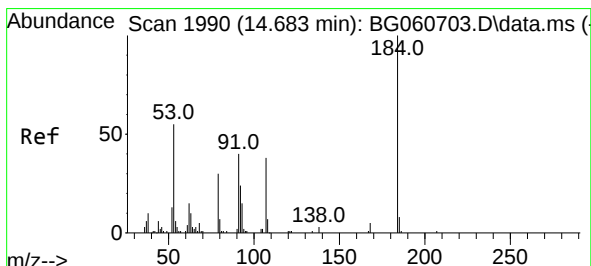
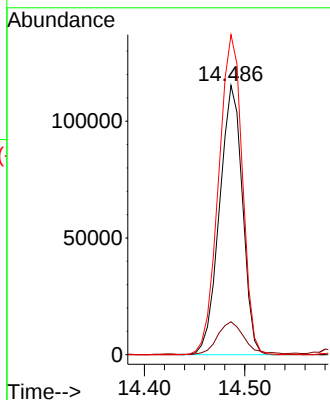
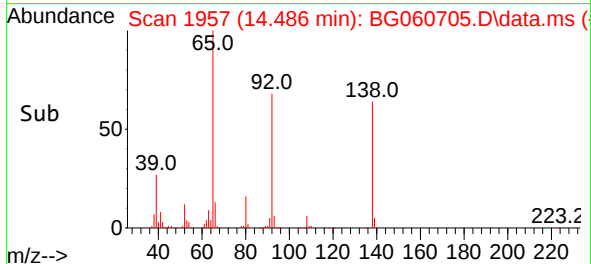
Tgt Ion:138 Resp: 182910
Ion Ratio Lower Upper
138 100
108 12.2 11.3 16.9
92 118.9 94.1 141.1

Manual Integrations

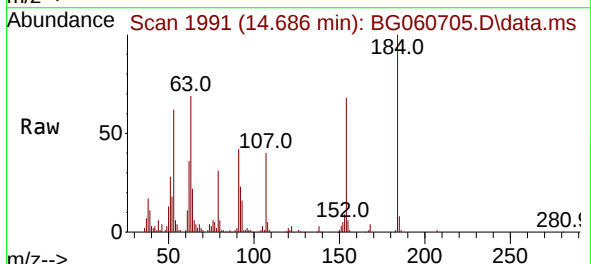
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

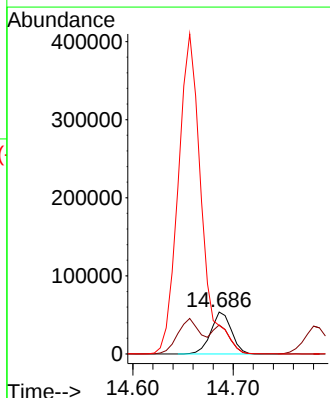
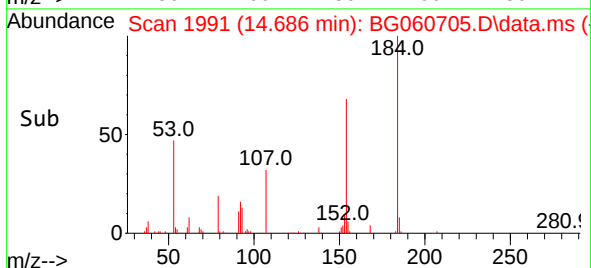
Supervised By :mohammad ahmed 04/02/2024

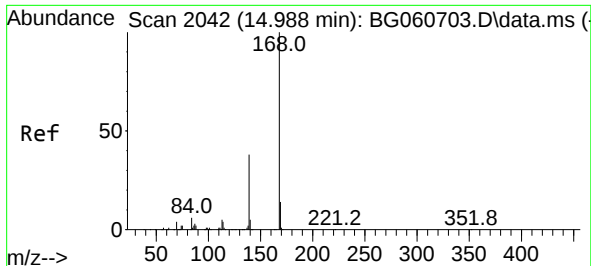


#54
2,4-Dinitrophenol
Concen: 72.799 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



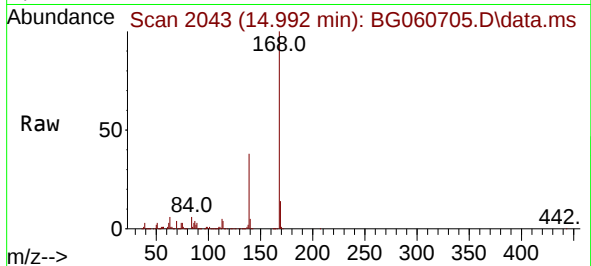
Tgt Ion:184 Resp: 76542
Ion Ratio Lower Upper
184 100
63 69.0 51.3 76.9
154 67.9 59.9 89.9





#55
Dibenzenofuran
Concen: 59.520 ng
RT: 14.992 min Scan# 2043
Delta R.T. 0.004 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

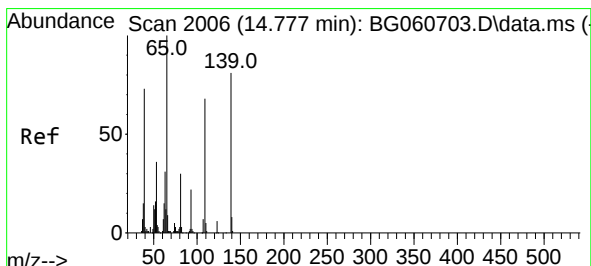
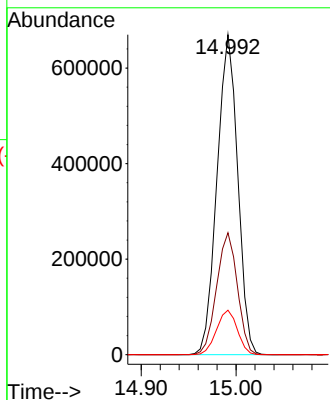
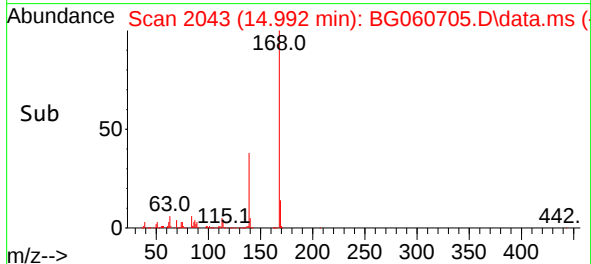
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1015778
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 13.9 11.0 16.4

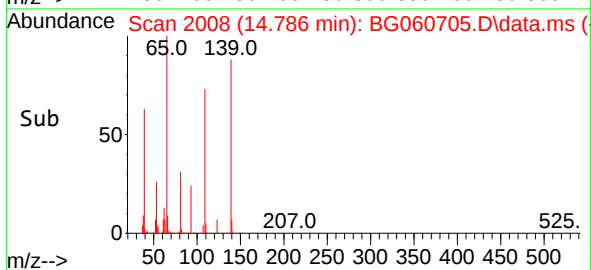
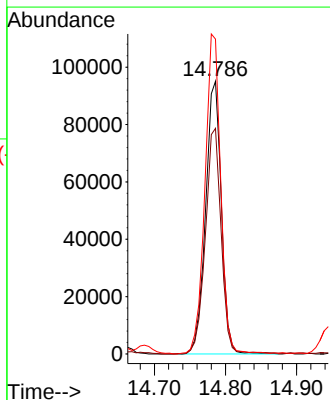
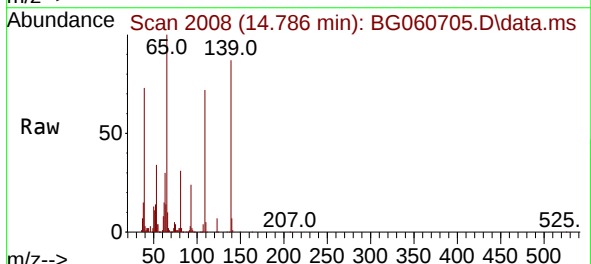
Manual Integrations
APPROVED

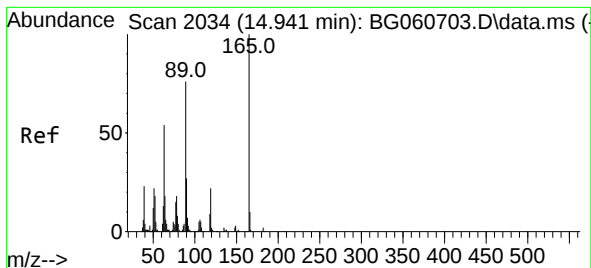
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#56
4-Nitrophenol
Concen: 66.363 ng
RT: 14.786 min Scan# 2008
Delta R.T. 0.009 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion:139 Resp: 146545
Ion Ratio Lower Upper
139 100
109 82.7 64.0 104.0
65 115.4 104.3 144.3





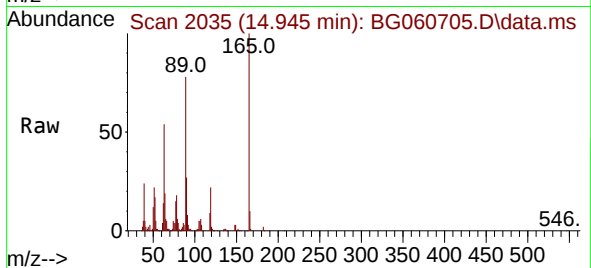
#57
2,4-Dinitrotoluene
Concen: 61.411 ng
RT: 14.945 min Scan# 2034
Delta R.T. 0.004 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

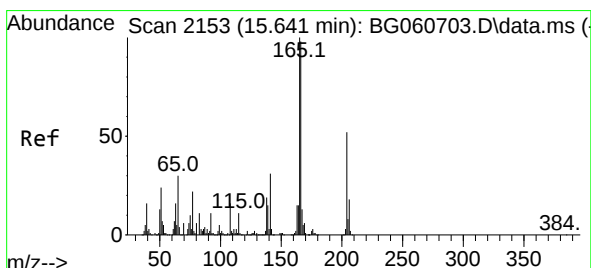
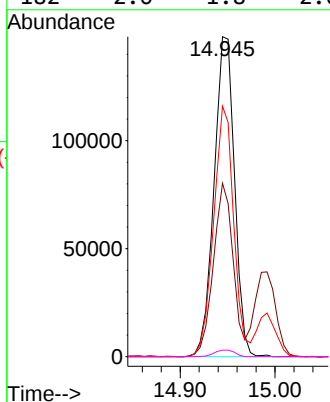
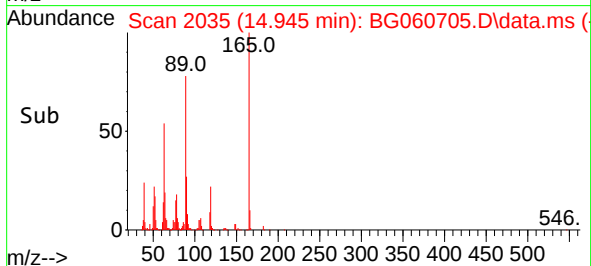


Tgt Ion:165 Resp: 222517
Ion Ratio Lower Upper
165 100
63 54.2 43.4 65.0
89 78.3 61.0 91.6
182 2.0 1.8 2.6

Manual Integrations

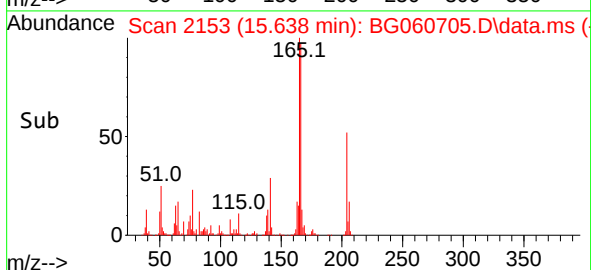
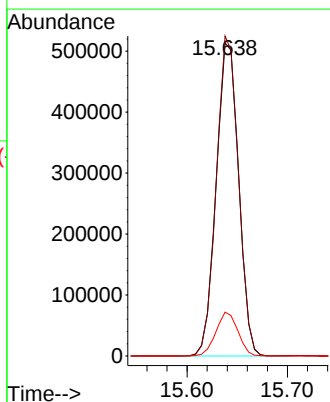
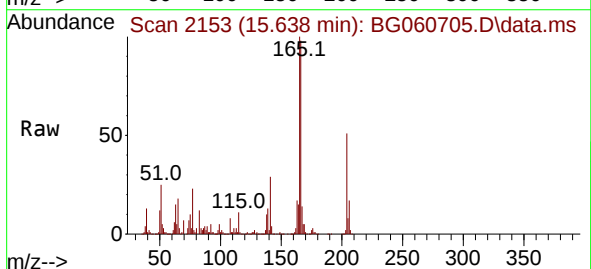
APPROVED

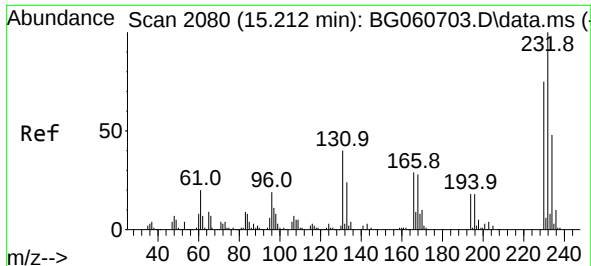
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#58
Fluorene
Concen: 58.249 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion:166 Resp: 797836
Ion Ratio Lower Upper
166 100
165 102.2 81.8 122.8
167 14.0 10.9 16.3





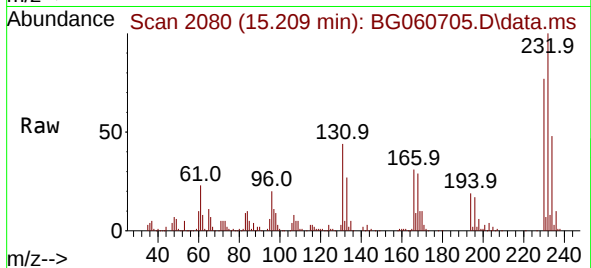
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.893 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

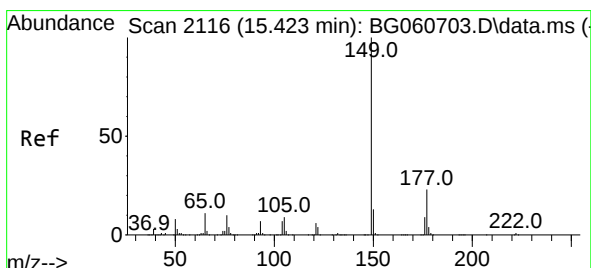
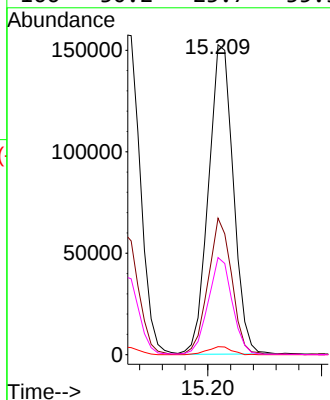
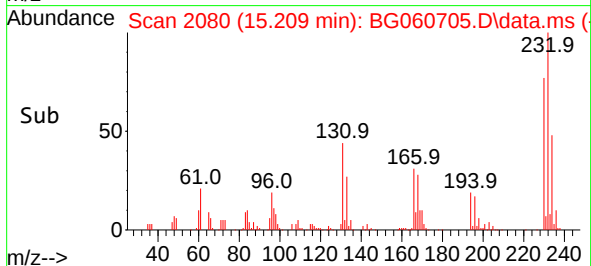


Tgt Ion:232 Resp: 231300
Ion Ratio Lower Upper
232 100
131 42.5 32.2 48.2
130 2.5 2.1 3.1
166 30.2 23.7 35.5

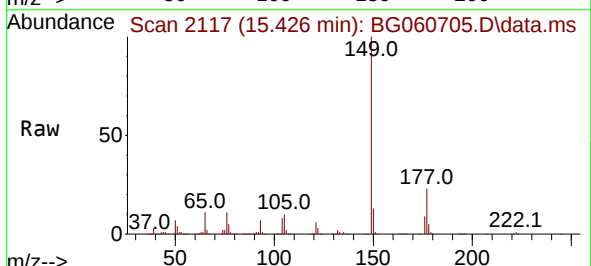
Manual Integrations

APPROVED

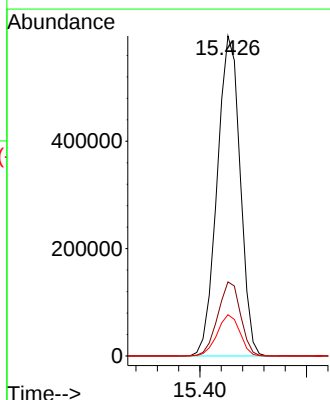
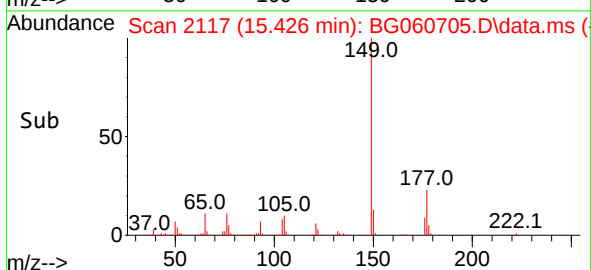
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

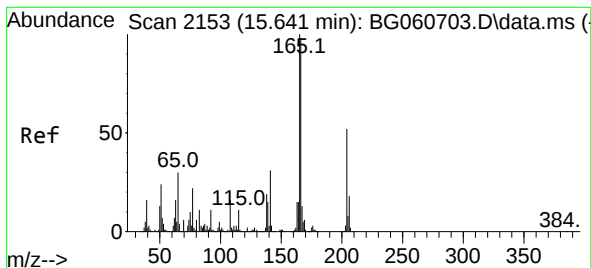


#60
Diethylphthalate
Concen: 58.699 ng
RT: 15.426 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



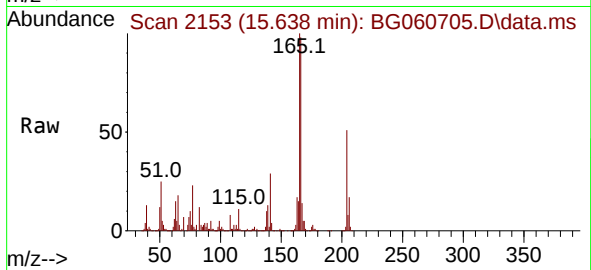
Tgt Ion:149 Resp: 892051
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 58.972 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

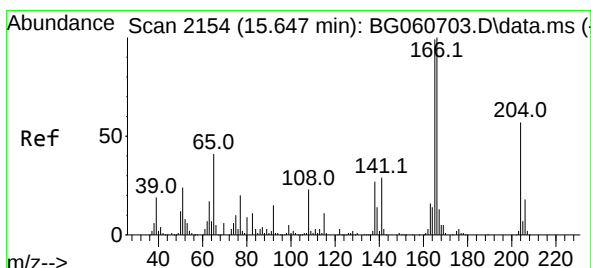
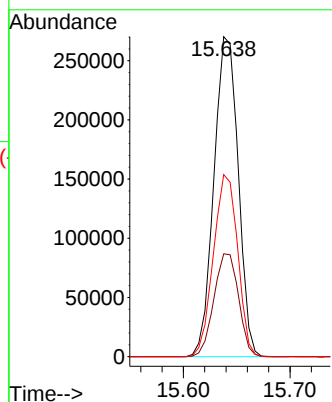
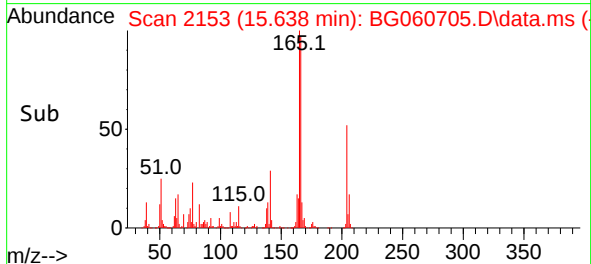
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



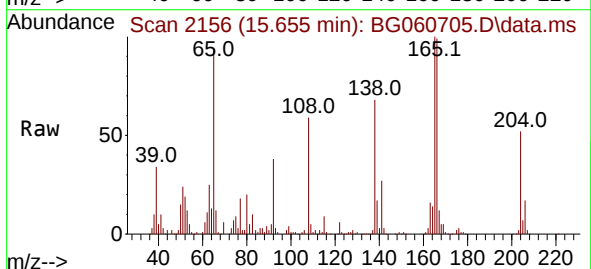
Tgt Ion:204 Resp: 427328
Ion Ratio Lower Upper
204 100
206 32.2 28.3 42.5
141 56.9 47.2 70.8

Manual Integrations
APPROVED

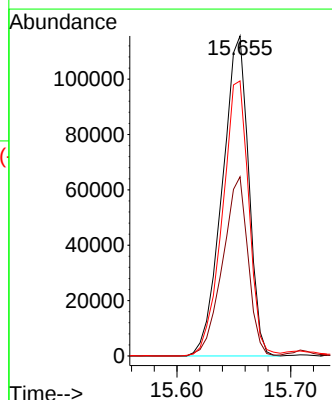
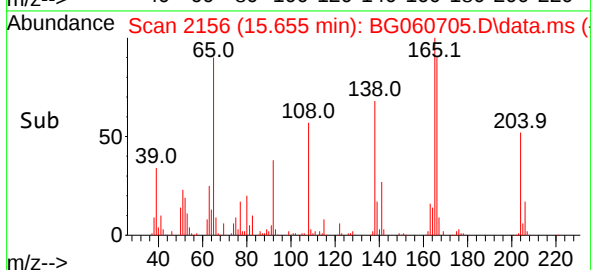
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

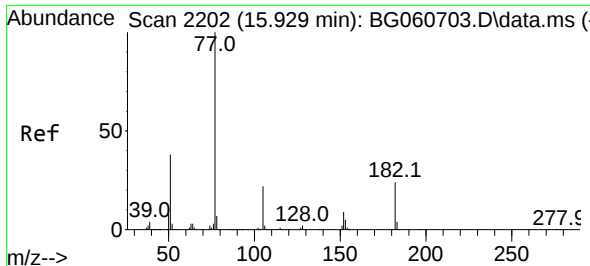


#62
4-Nitroaniline
Concen: 67.531 ng
RT: 15.655 min Scan# 2156
Delta R.T. 0.009 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:138 Resp: 186503
Ion Ratio Lower Upper
138 100
92 56.0 36.8 76.8
108 85.9 66.9 106.9





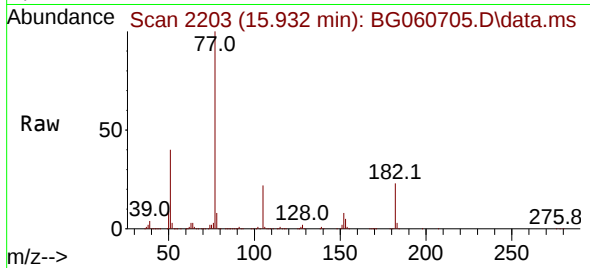
#63
Azobenzene
Concen: 59.189 ng
RT: 15.932 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

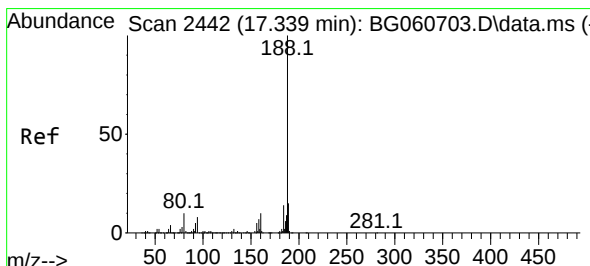
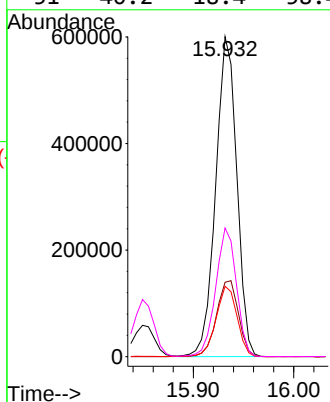
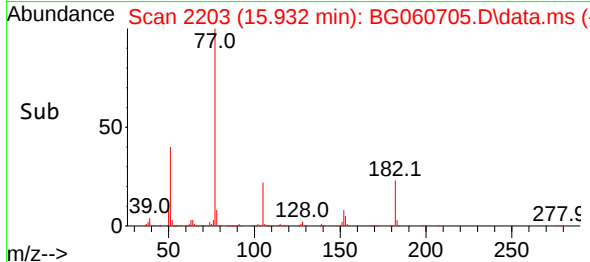


Tgt Ion: 77 Resp: 87652
Ion Ratio Lower Upper
77 100
182 23.3 3.9 43.9
105 22.0 1.7 41.7
51 40.2 18.4 58.4

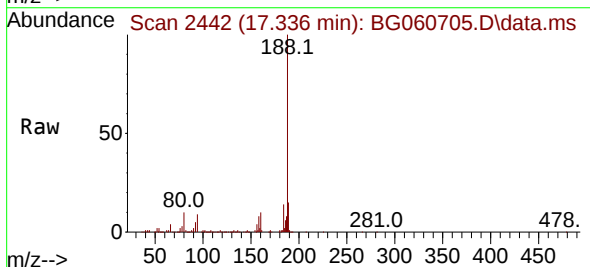
Manual Integrations

APPROVED

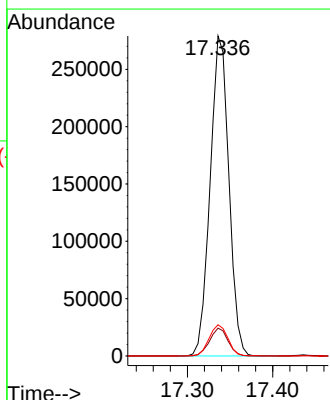
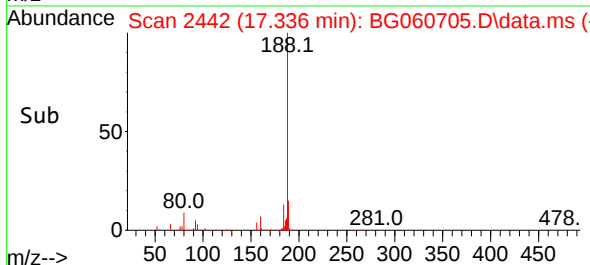
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

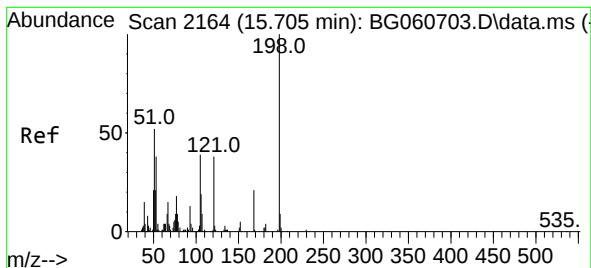


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



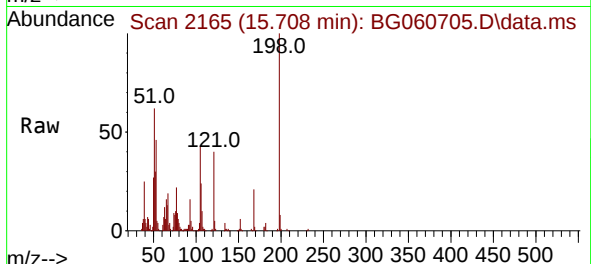
Tgt Ion:188 Resp: 425089
Ion Ratio Lower Upper
188 100
94 8.7 6.6 9.8
80 9.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 61.346 ng
RT: 15.708 min Scan# 2165
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

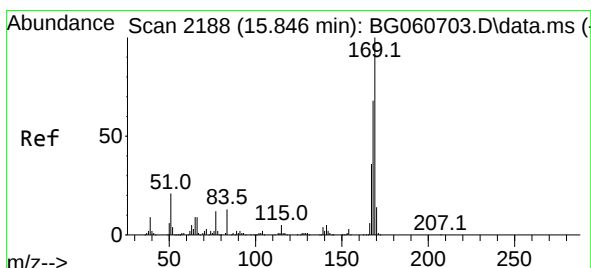
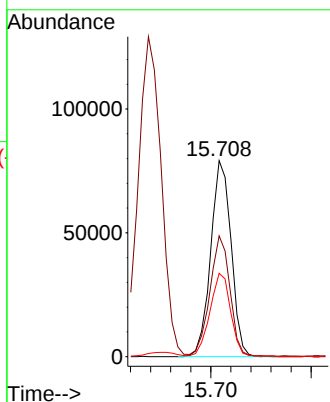
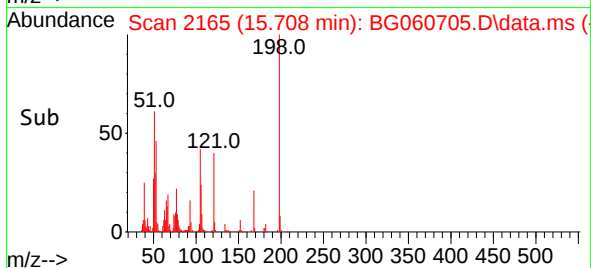
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



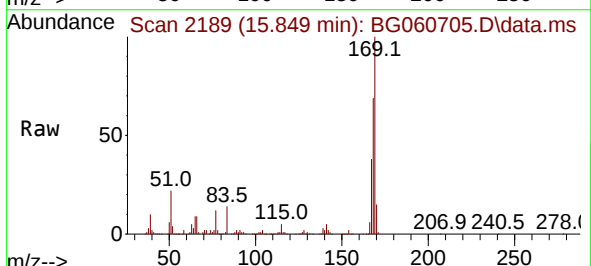
Tgt Ion:198 Resp: 111639
Ion Ratio Lower Upper
198 100
51 61.7 36.7 76.7
105 42.5 19.1 59.1

Manual Integrations
APPROVED

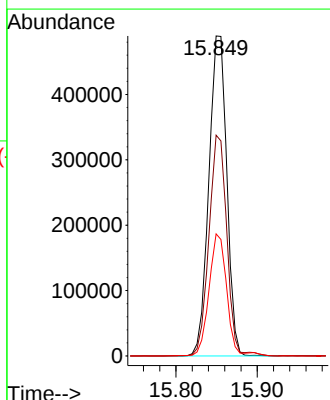
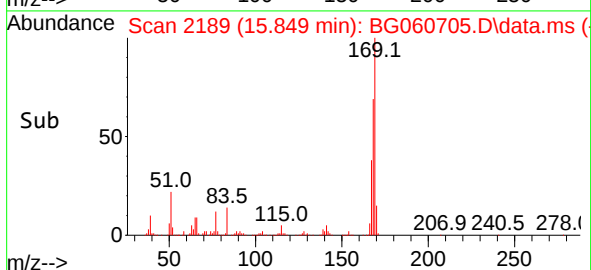
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

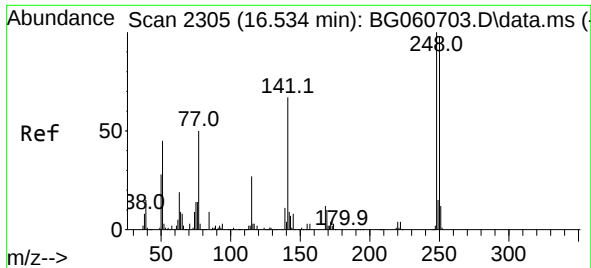


#66
n-Nitrosodiphenylamine
Concen: 61.789 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:169 Resp: 750587
Ion Ratio Lower Upper
169 100
168 69.0 54.5 81.7
167 38.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 63.778 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

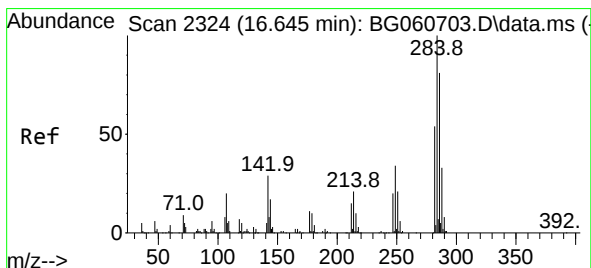
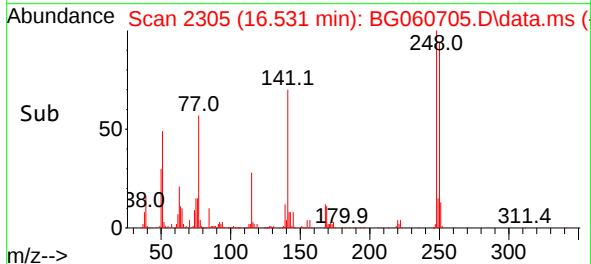
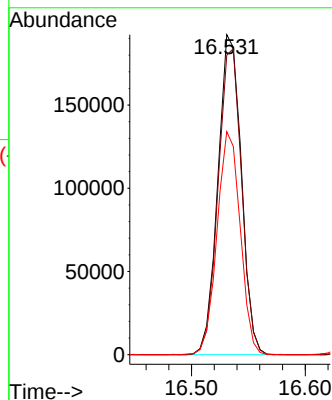
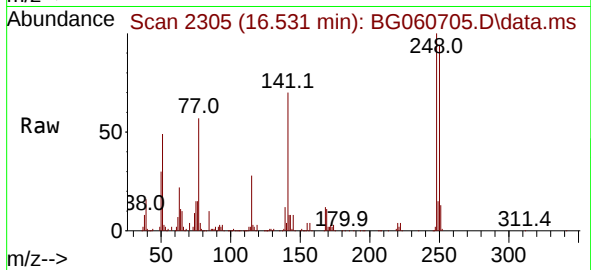
SSTDICC060

Tgt Ion:248 Resp: 275140
Ion Ratio Lower Upper
248 100
250 93.6 78.3 117.5
141 69.7 53.7 80.5

Manual Integrations

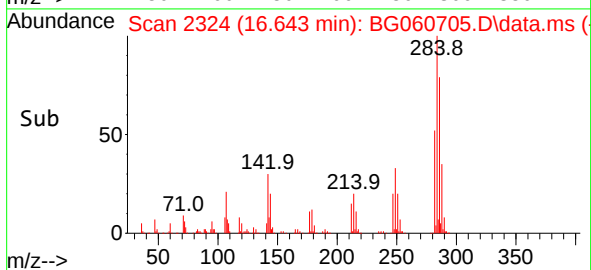
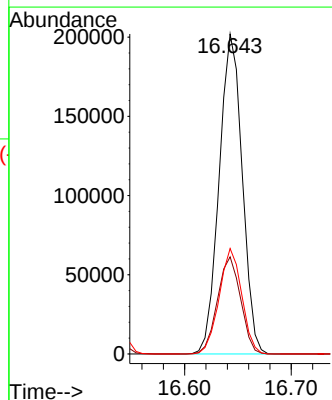
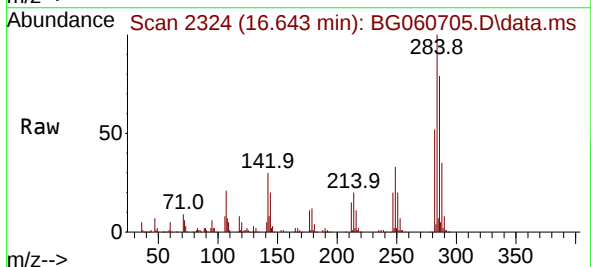
APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#68
Hexachlorobenzene
Concen: 62.278 ng
RT: 16.643 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion:284 Resp: 303300
Ion Ratio Lower Upper
284 100
142 30.4 22.9 34.3
249 32.9 27.1 40.7





#69

Atrazine

Concen: 59.866 ng

RT: 16.807 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060705.D

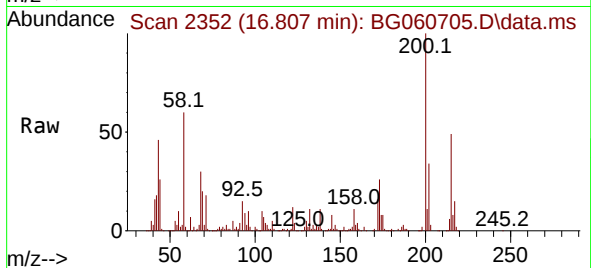
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



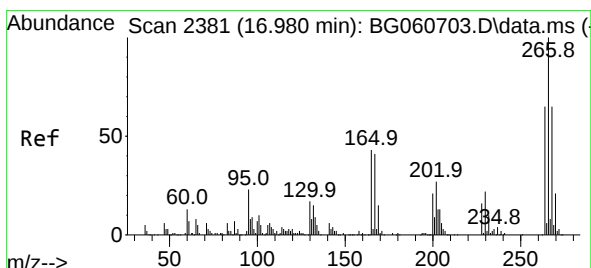
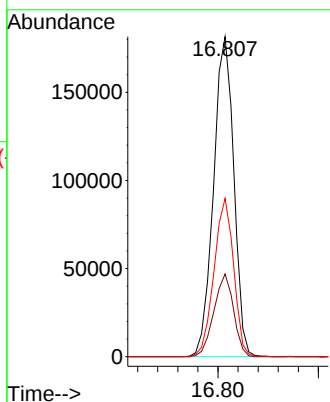
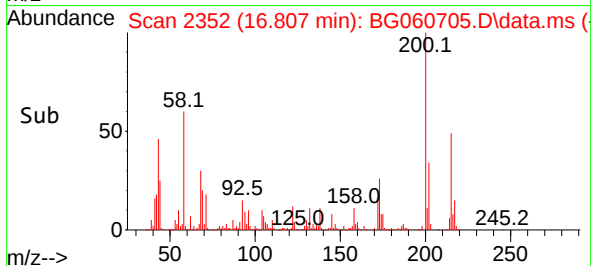
Tgt Ion:	200	Resp:	25430
Ion Ratio	Lower	Upper	
200	100		
173	25.8	5.2	45.2
215	49.4	28.8	68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#70

Pentachlorophenol

Concen: 68.577 ng

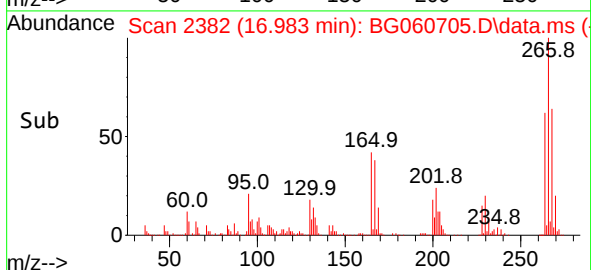
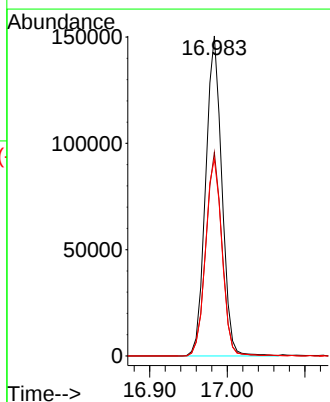
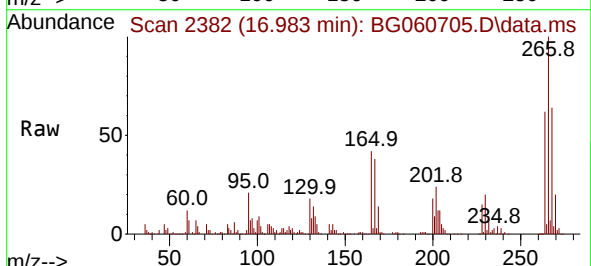
RT: 16.983 min Scan# 2382

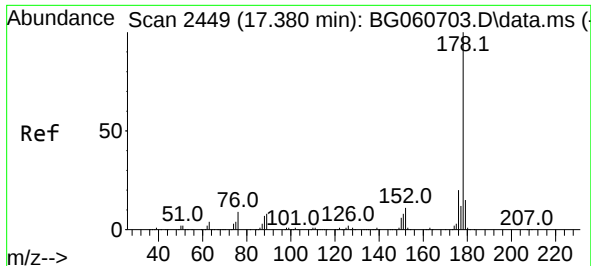
Delta R.T. 0.003 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

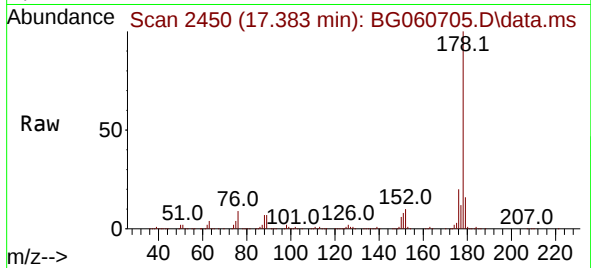
Tgt Ion:	266	Resp:	217917
Ion Ratio	Lower	Upper	
266	100		
268	63.6	52.2	78.4
264	61.5	51.8	77.6





#71
Phenanthrene
Concen: 60.298 ng
RT: 17.383 min Scan# 2449
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

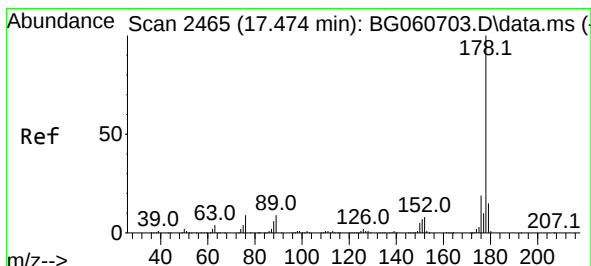
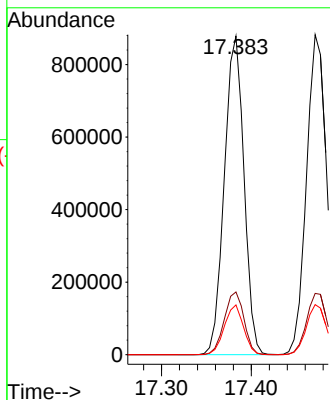
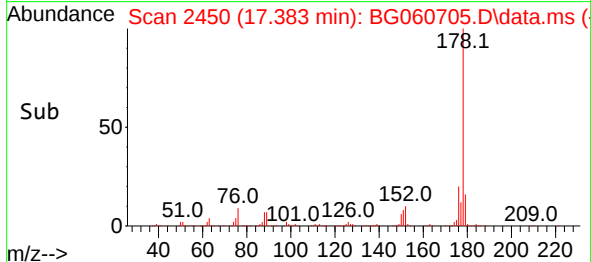
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



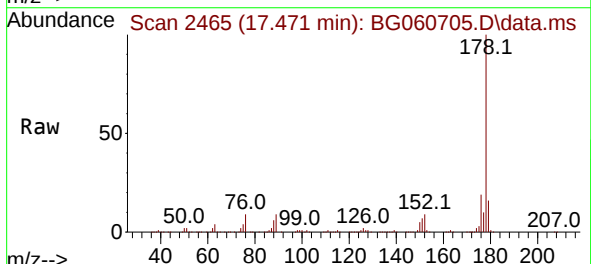
Tgt Ion:178 Resp: 133307
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 12.2 18.4

Manual Integrations
APPROVED

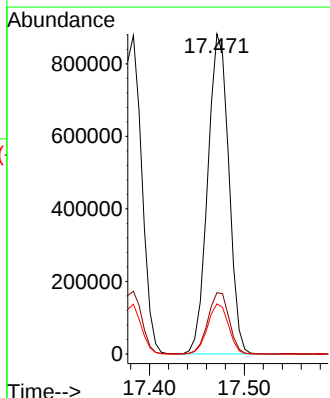
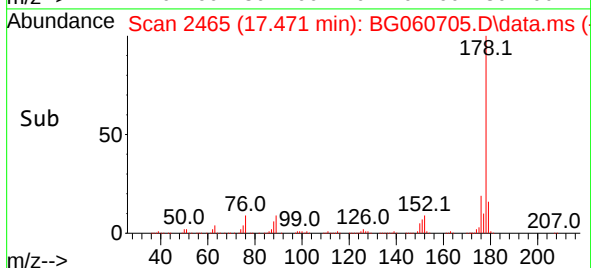
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

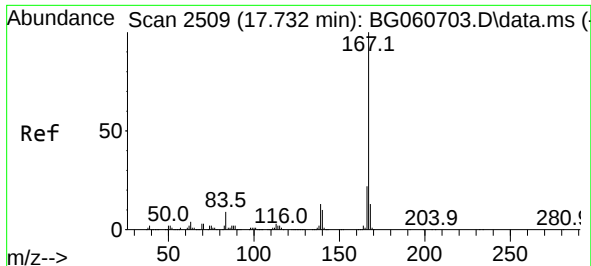


#72
Anthracene
Concen: 60.456 ng
RT: 17.471 min Scan# 2465
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



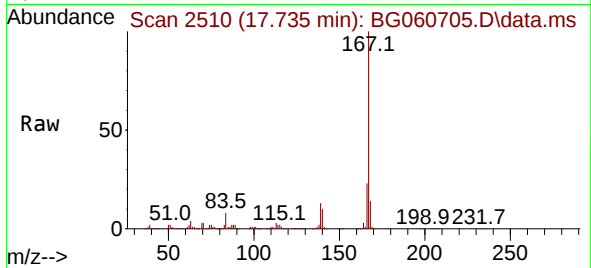
Tgt Ion:178 Resp: 1357365
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 59.422 ng
 RT: 17.735 min Scan# 2510
 Delta R.T. 0.003 min
 Lab File: BG060705.D
 Acq: 29 Mar 2024 14:55

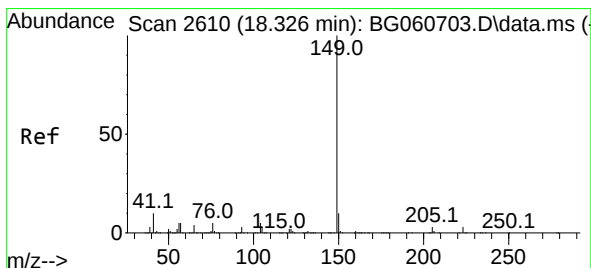
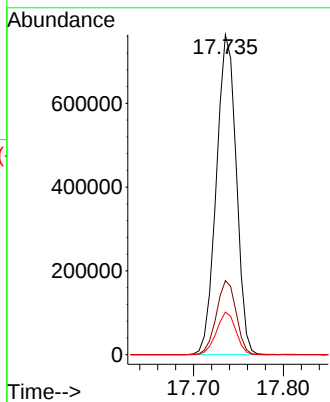
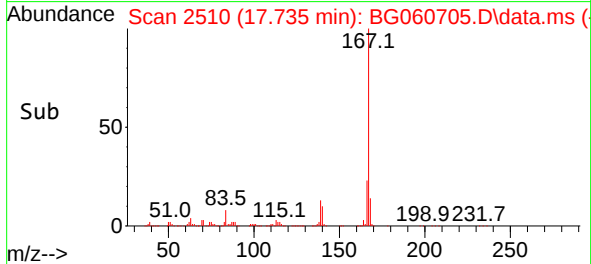
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



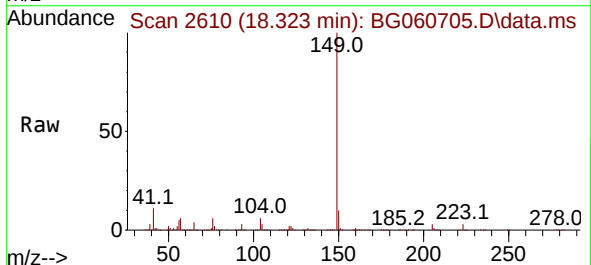
Tgt Ion:167 Resp: 1176302
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 13.3 10.5 15.7

Manual Integrations
 APPROVED

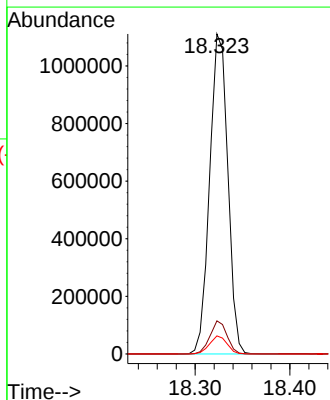
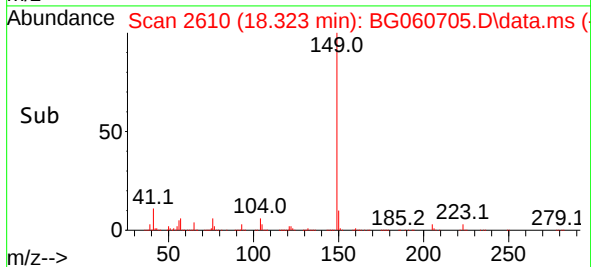
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

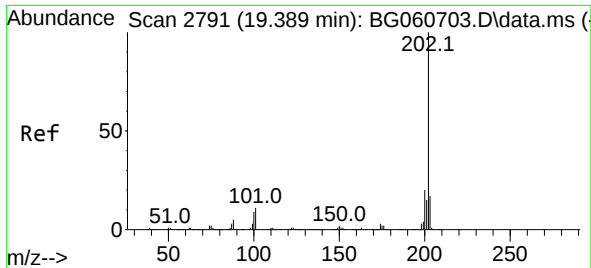


#74
 Di-n-butylphthalate
 Concen: 59.750 ng
 RT: 18.323 min Scan# 2610
 Delta R.T. -0.003 min
 Lab File: BG060705.D
 Acq: 29 Mar 2024 14:55



Tgt Ion:149 Resp: 1474609
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.7 11.5
 104 5.7 4.2 6.4





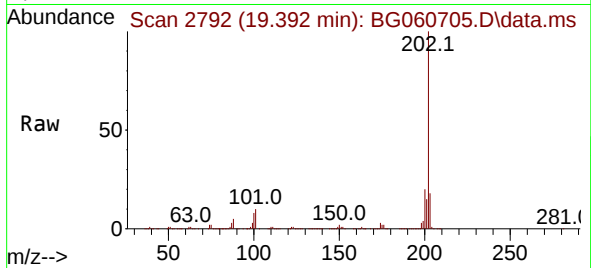
#75
Fluoranthene
Concen: 58.012 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



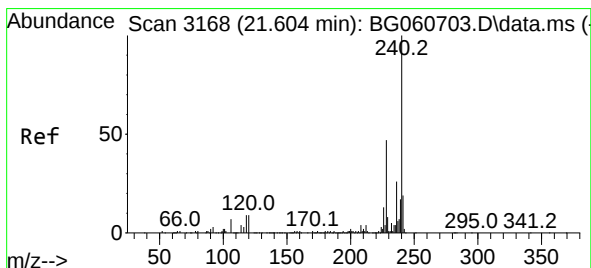
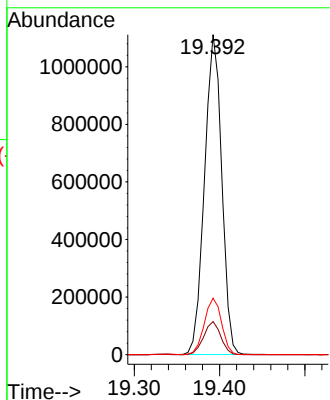
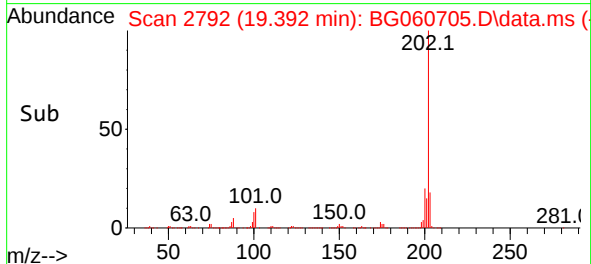
Tgt Ion:202 Resp: 155628
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.8
203 17.7 0.0 37.4

Manual Integrations

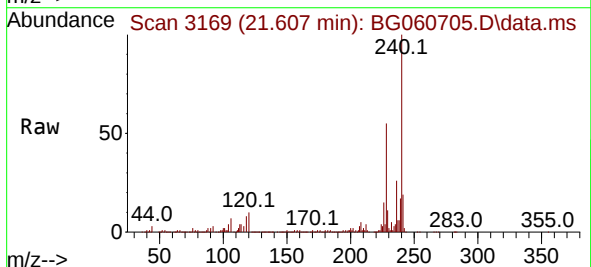
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

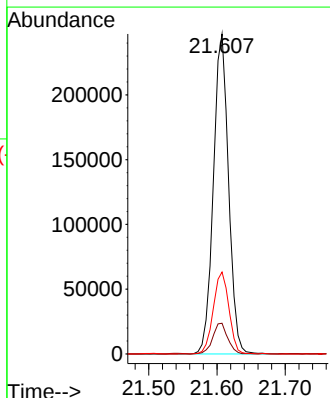
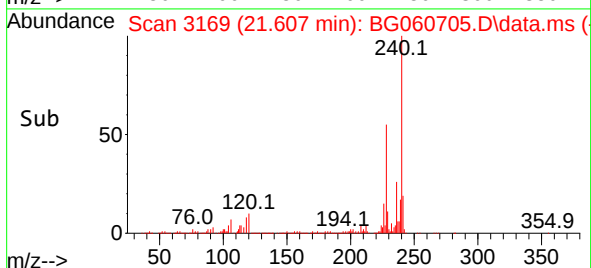
Supervised By :mohammad ahmed 04/02/2024

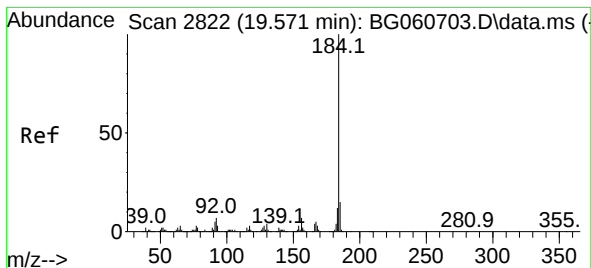


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3169
Delta R.T. 0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:240 Resp: 382623
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 25.6 20.7 31.1





#77

Benzidine

Concen: 60.032 ng

RT: 19.569 min Scan# 2822

Delta R.T. -0.003 min

Lab File: BG060705.D

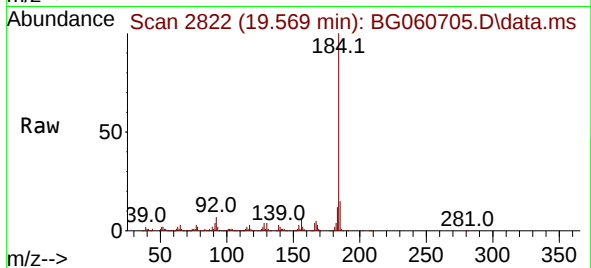
Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:184 Resp: 604840

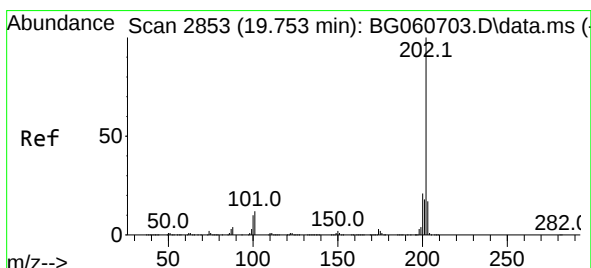
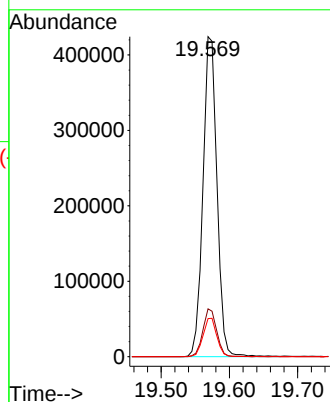
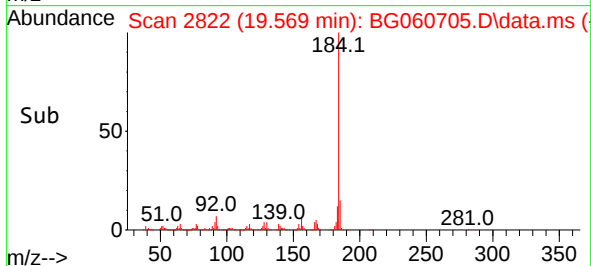
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.6
183	11.9	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#78

Pyrene

Concen: 59.541 ng

RT: 19.751 min Scan# 2853

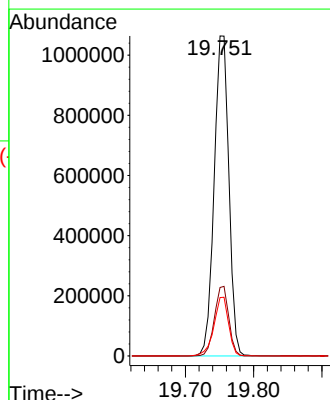
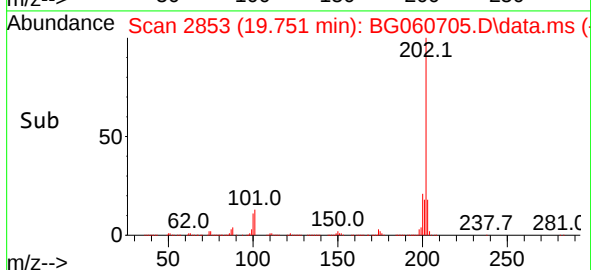
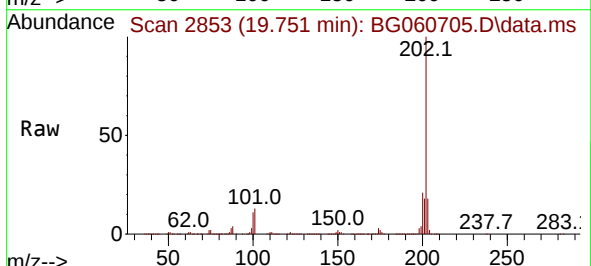
Delta R.T. -0.003 min

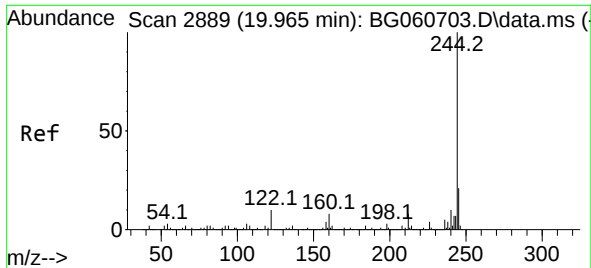
Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

Tgt Ion:202 Resp: 1593291

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	18.3	14.0	21.0





#79
 Terphenyl-d14
 Concen: 112.885 ng
 RT: 19.968 min Scan# 2889
 Delta R.T. 0.003 min
 Lab File: BG060705.D
 Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

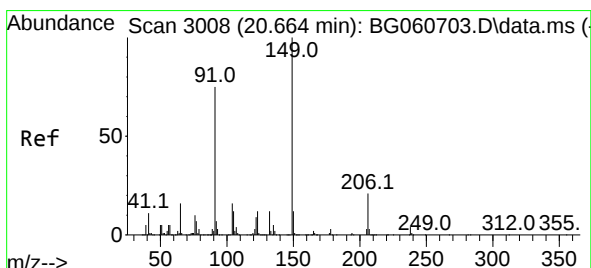
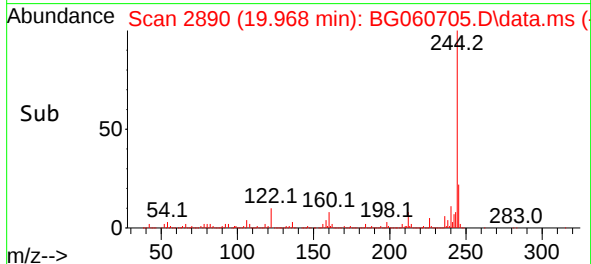
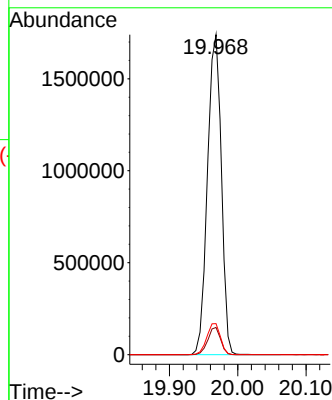
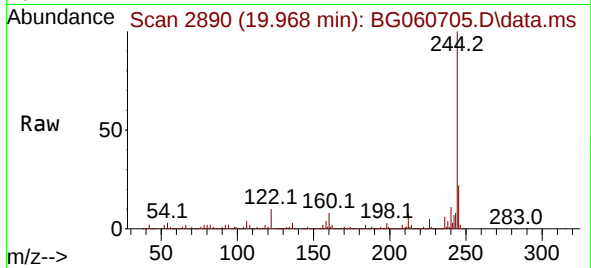
SSTDICC060

Tgt Ion:244 Resp: 2452950
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.2 9.2
 122 9.7 7.8 11.8

Manual Integrations

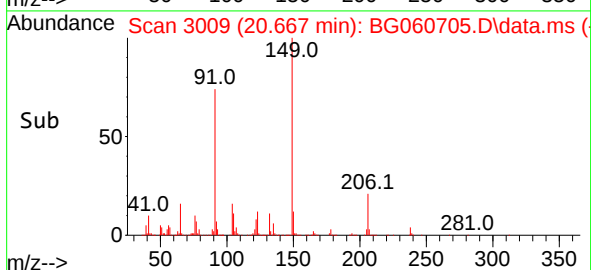
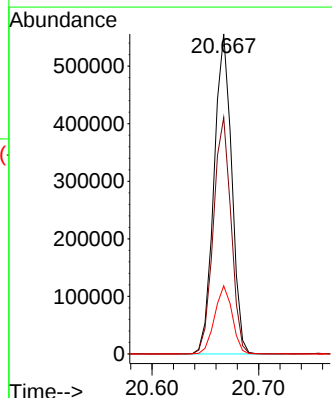
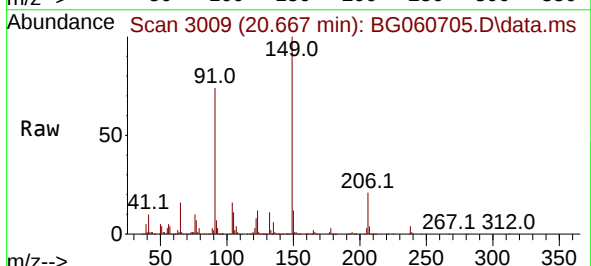
APPROVED

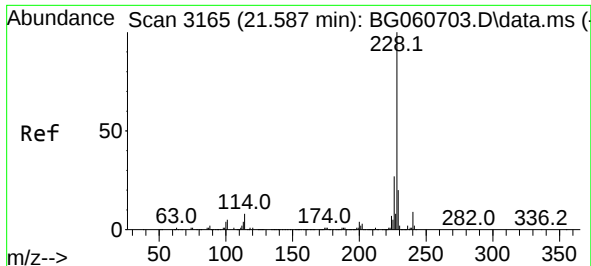
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#80
 Butylbenzylphthalate
 Concen: 65.493 ng
 RT: 20.667 min Scan# 3009
 Delta R.T. 0.003 min
 Lab File: BG060705.D
 Acq: 29 Mar 2024 14:55

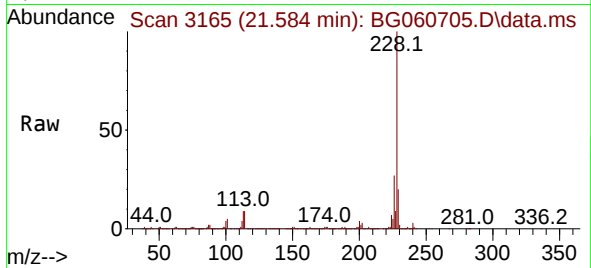
Tgt Ion:149 Resp: 639315
 Ion Ratio Lower Upper
 149 100
 91 73.9 60.1 90.1
 206 21.3 16.8 25.2





#81
Benzo(a)anthracene
Concen: 60.235 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

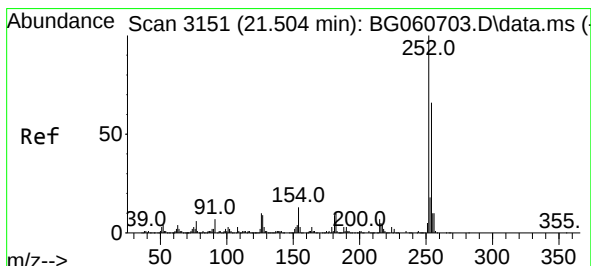
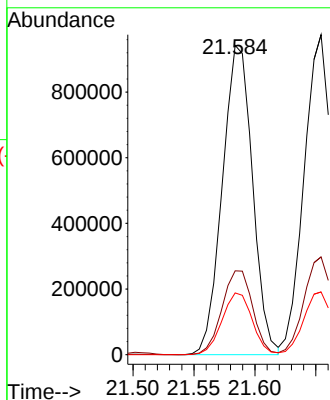
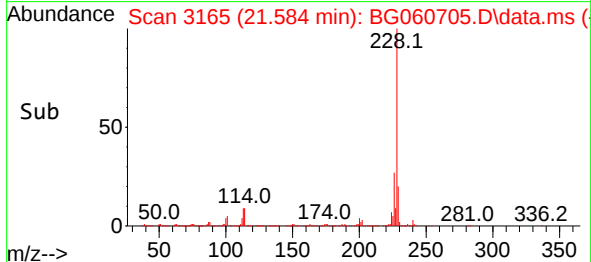
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 162458
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.9 15.8 23.8

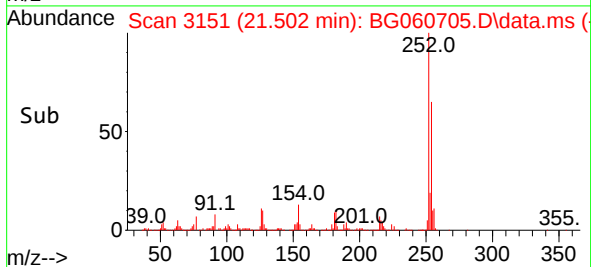
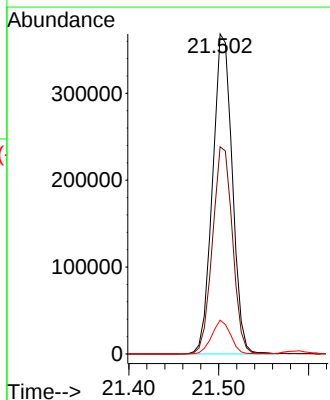
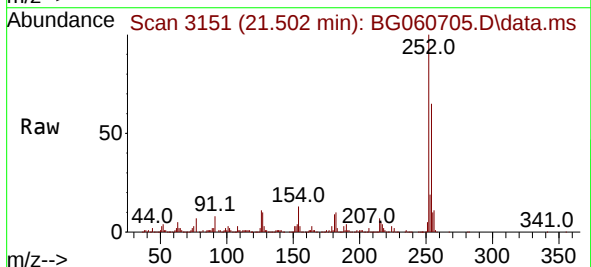
Manual Integrations
APPROVED

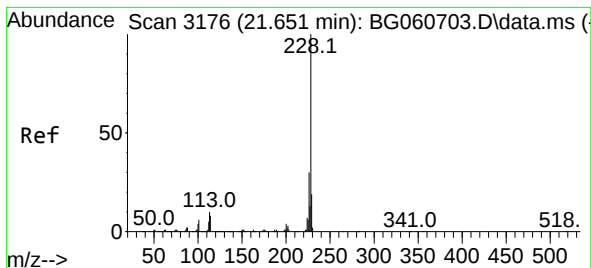
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 61.551 ng
RT: 21.502 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

Tgt Ion:252 Resp: 560535
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 10.5 7.8 11.8





#83

Chrysene

Concen: 60.176 ng

RT: 21.654 min Scan# 3176

Delta R.T. 0.003 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 156434

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

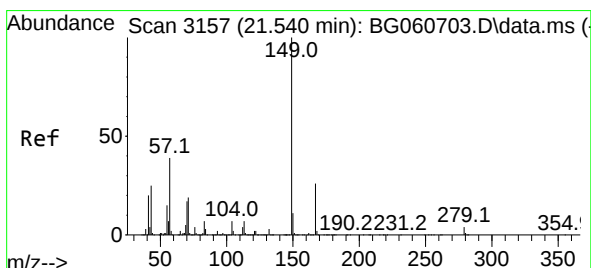
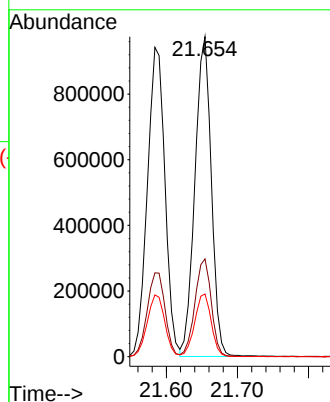
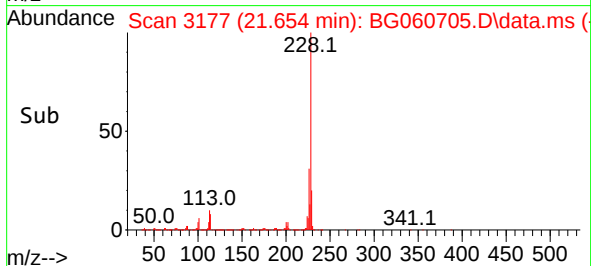
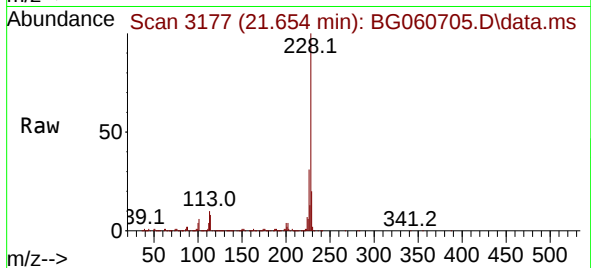
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.319 ng

RT: 21.543 min Scan# 3158

Delta R.T. 0.003 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

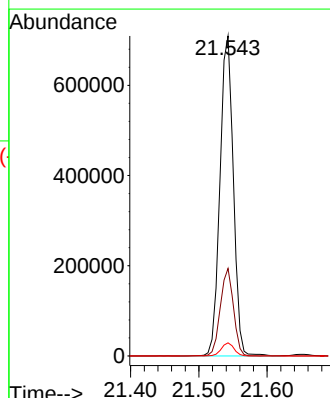
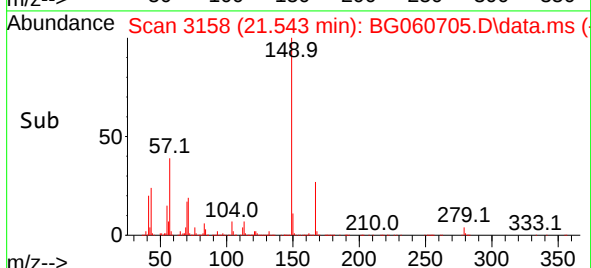
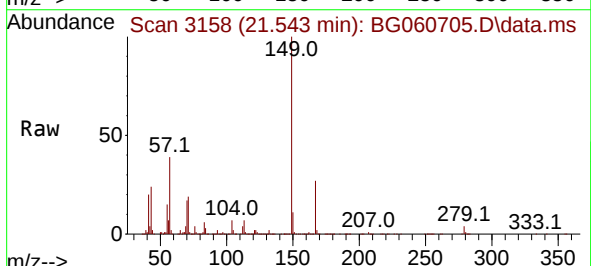
Tgt Ion:149 Resp: 969599

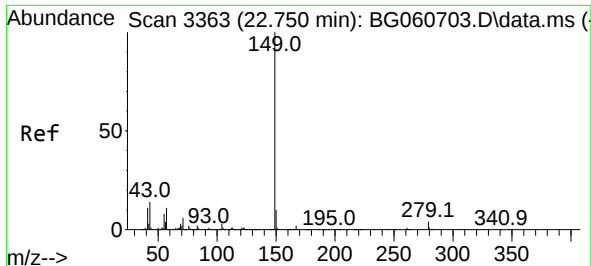
Ion Ratio Lower Upper

149 100

167 27.4 20.6 30.8

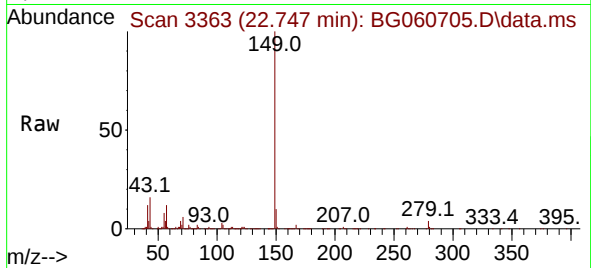
279 4.1 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 64.855 ng
RT: 22.747 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55

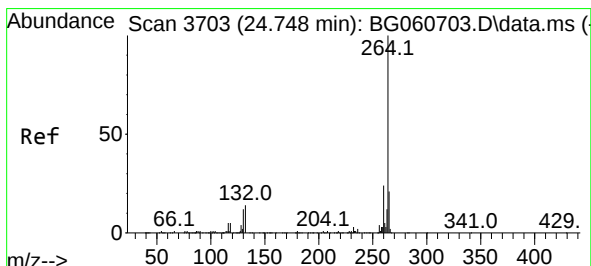
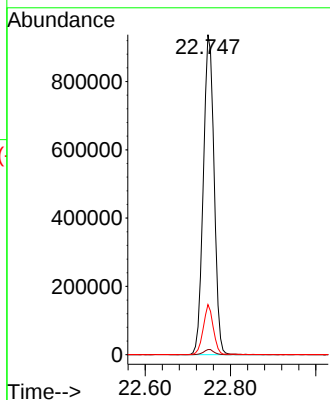
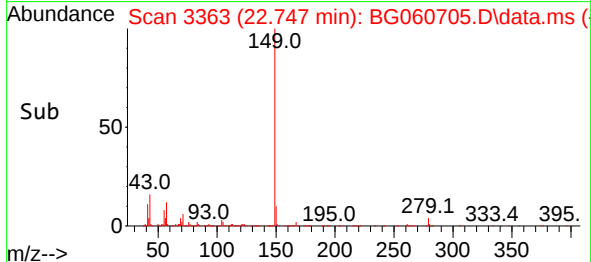
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



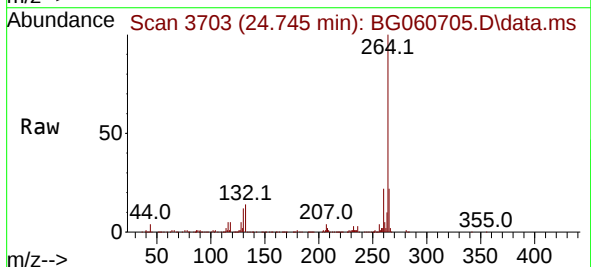
Tgt Ion:149 Resp: 1643870
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.6 11.3 16.9

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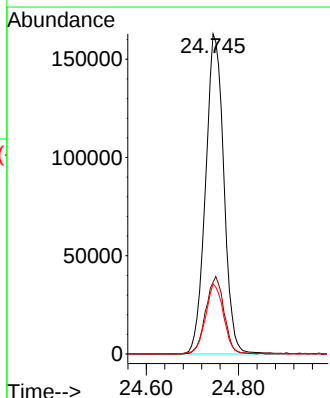
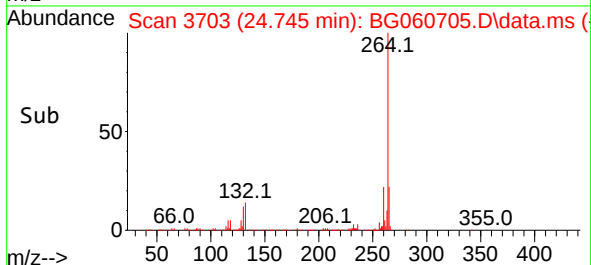
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

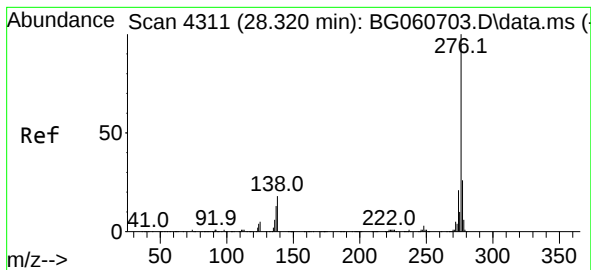


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 3703
Delta R.T. -0.003 min
Lab File: BG060705.D
Acq: 29 Mar 2024 14:55



Tgt Ion:264 Resp: 448468
Ion Ratio Lower Upper
264 100
260 22.4 19.5 29.3
265 21.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.358 ng

RT: 28.329 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 196935

Ion Ratio Lower Upper

276 100

138 15.1 12.4 18.6

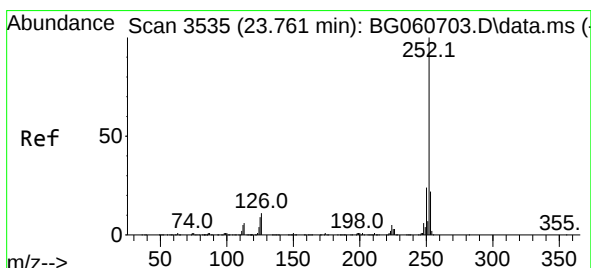
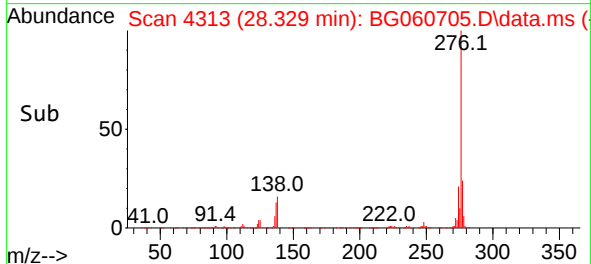
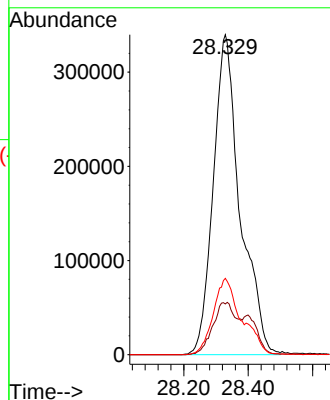
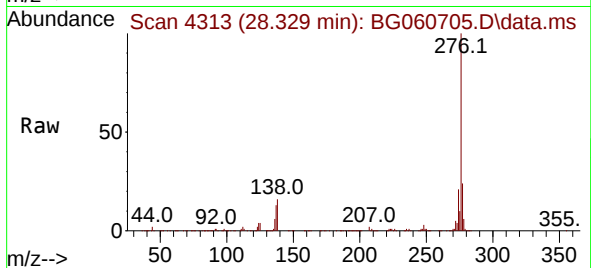
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#88

Benzo(b)fluoranthene

Concen: 60.986 ng

RT: 23.764 min Scan# 3536

Delta R.T. 0.003 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

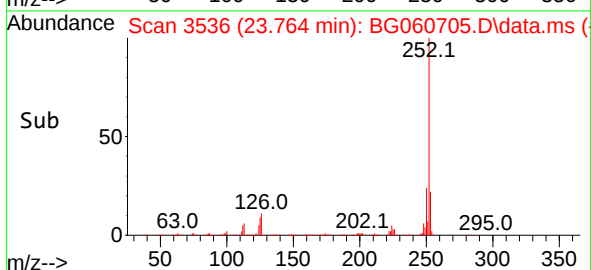
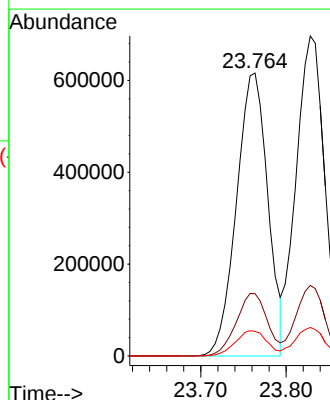
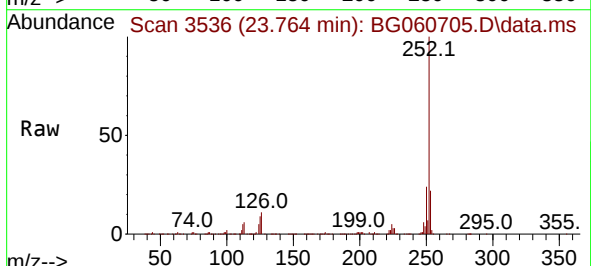
Tgt Ion:252 Resp: 1571271

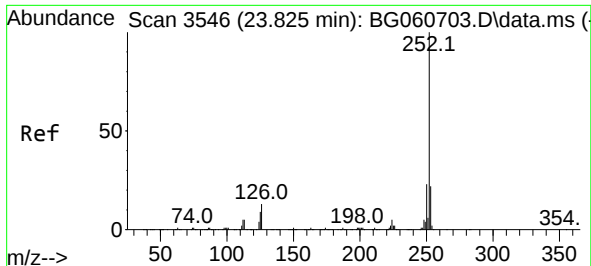
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 8.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 61.946 ng

RT: 23.828 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 162676

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

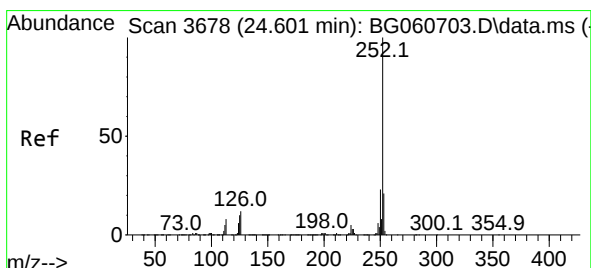
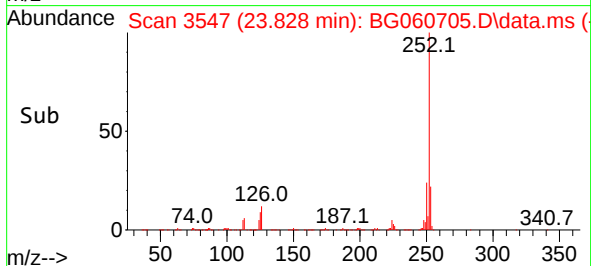
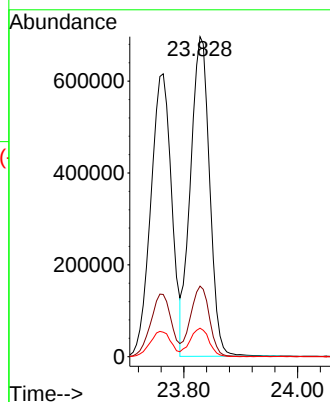
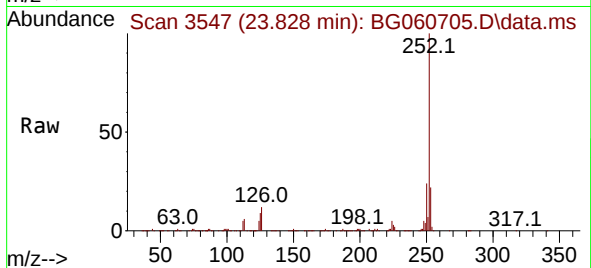
125 8.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#90

Benzo(a)pyrene

Concen: 62.102 ng

RT: 24.610 min Scan# 3680

Delta R.T. 0.009 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

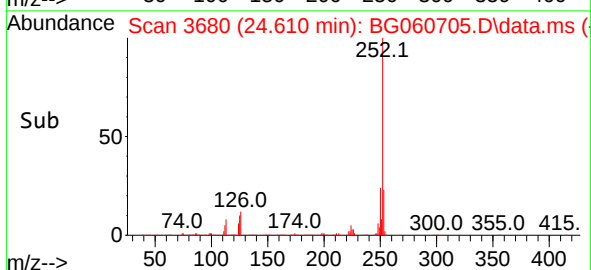
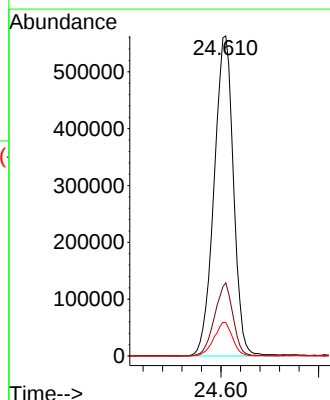
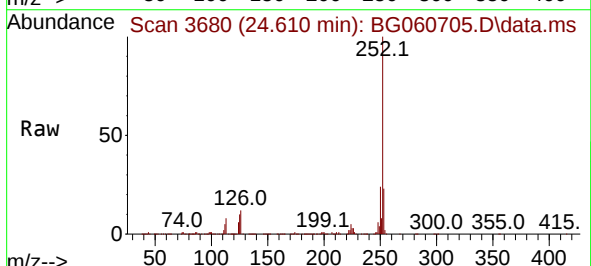
Tgt Ion:252 Resp: 1554896

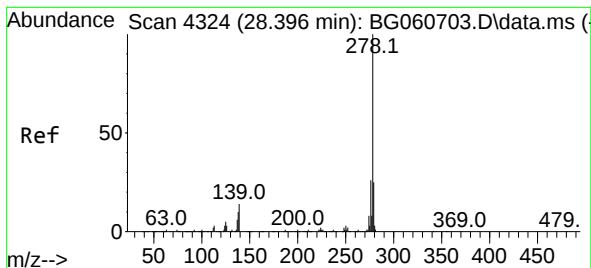
Ion Ratio Lower Upper

252 100

253 22.9 16.8 25.2

125 10.4 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 62.695 ng

RT: 28.405 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1669069

Ion Ratio Lower Upper

278 100

139 13.2 11.1 16.7

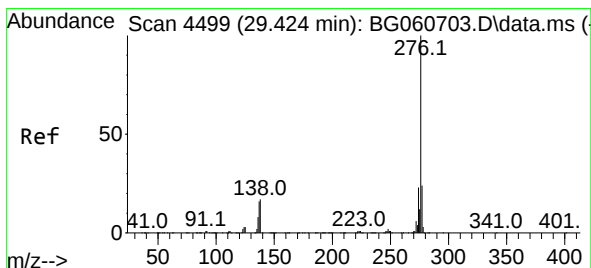
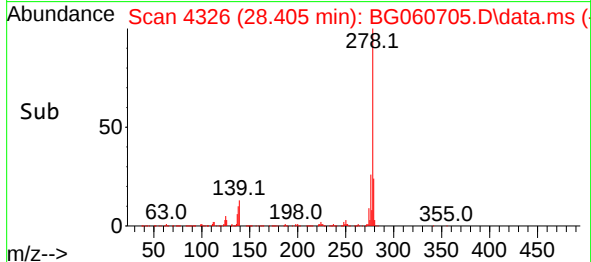
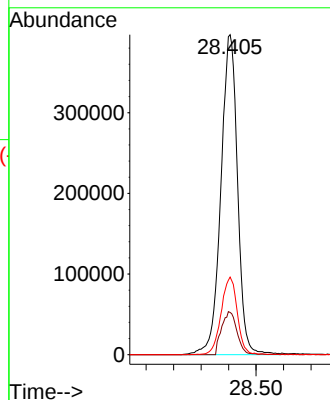
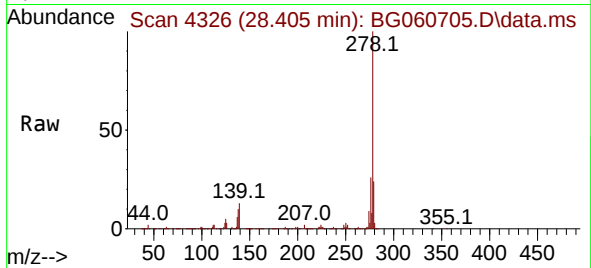
279 24.3 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#92

Benzo(g,h,i)perylene

Concen: 62.403 ng

RT: 29.439 min Scan# 4502

Delta R.T. 0.015 min

Lab File: BG060705.D

Acq: 29 Mar 2024 14:55

Tgt Ion:276 Resp: 1616056

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 18.0 14.0 21.0

