

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060576.D
 Acq On : 6 Mar 2024 17:52
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 07 02:31:02 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 07 02:28:17 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.322	152	77670	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	359729	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	233905	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	517836	20.000	ng	0.00
76) Chrysene-d12	22.024	240	463249	20.000	ng	0.00
86) Perylene-d12	25.579	264	517746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	197093	40.805	ng	0.00
7) Phenol-d6	7.435	99	295620	41.346	ng	0.00
23) Nitrobenzene-d5	9.521	82	140930	39.688	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	92557	39.926	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	736938	41.436	ng	0.00
79) Terphenyl-d14	20.279	244	1127070	43.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.651	88	43596	20.427	ng	97
3) Pyridine	4.074	79	117395	20.119	ng	96
4) n-Nitrosodimethylamine	3.998	42	66660	20.339	ng	99
6) Aniline	7.647	93	146333	20.465	ng	98
8) 2-Chlorophenol	7.870	128	100156	20.010	ng	94
9) Benzaldehyde	7.471	77	92673	21.342	ng	90
10) Phenol	7.465	94	147134	20.926	ng	97
11) bis(2-Chloroethyl)ether	7.741	93	116905	20.616	ng	98
12) 1,3-Dichlorobenzene	8.205	146	131358	20.920	ng	94
13) 1,4-Dichlorobenzene	8.364	146	131768	20.585	ng	99
14) 1,2-Dichlorobenzene	8.681	146	126658	20.384	ng	97
15) Benzyl Alcohol	8.563	79	106433	20.473	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.845	45	228226m	20.653	ng	
17) 2-Methylphenol	8.740	107	102147	20.245	ng	98
18) Hexachloroethane	9.409	117	38127	19.123	ng	94
19) n-Nitroso-di-n-propyla...	9.133	70	102188	21.127	ng	93
20) 3+4-Methylphenols	9.069	107	140059	20.527	ng	97
22) Acetophenone	9.169	105	204764	20.184	ng	100
24) Nitrobenzene	9.562	77	76483	21.755	ng	98
25) Isophorone	10.073	82	302027	20.373	ng	99
26) 2-Nitrophenol	10.273	139	24363	23.880	ng	90
27) 2,4-Dimethylphenol	10.297	122	85392	19.136	ng	94
28) bis(2-Chloroethoxy)met...	10.561	93	171468	20.504	ng	95
29) 2,4-Dichlorophenol	10.796	162	95880	19.483	ng	97
30) 1,2,4-Trichlorobenzene	11.013	180	123900	19.634	ng	97
31) Naphthalene	11.225	128	417936	20.155	ng	99
32) Benzoic acid	10.367	122	36754m	21.505	ng	
33) 4-Chloroaniline	11.337	127	154518	19.792	ng	98
34) Hexachlorobutadiene	11.454	225	87049	20.258	ng	99
35) Caprolactam	12.118	113	34369	19.308	ng	99
36) 4-Chloro-3-methylphenol	12.400	107	129352	19.894	ng	94
37) 2-Methylnaphthalene	12.800	142	279737	20.194	ng	97
38) 1-Methylnaphthalene	13.017	142	278518	20.103	ng	95
40) 1,2,4,5-Tetrachloroben...	13.140	216	144992	20.098	ng	99
41) Hexachlorocyclopentadiene	13.099	237	41386	20.295	ng	93
43) 2,4,6-Trichlorophenol	13.381	196	78253	19.417	ng	92

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Instrument :
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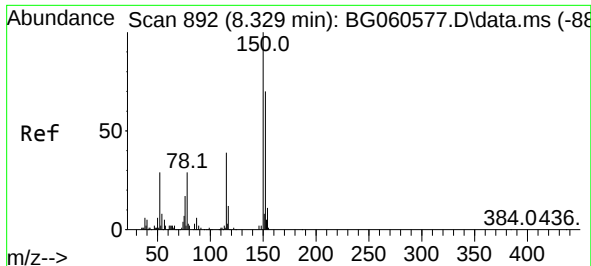
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 07 02:31:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 02:28:17 2024
 Response via : Initial Calibration

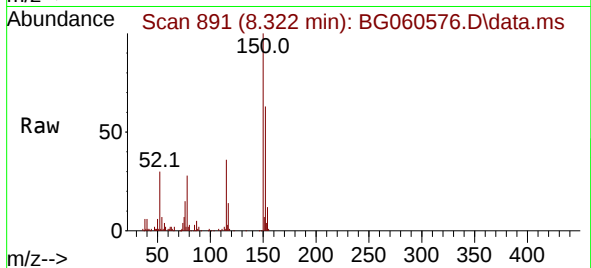
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	88235	19.559	ng	96
46) 1,1'-Biphenyl	13.793	154	371274	20.317	ng	98
47) 2-Chloronaphthalene	13.845	162	301098	20.544	ng	99
48) 2-Nitroaniline	14.057	65	37520	19.097	ng	95
49) Acenaphthylene	14.686	152	447683	20.141	ng	100
50) Dimethylphthalate	14.398	163	352490	20.296	ng	99
51) 2,6-Dinitrotoluene	14.533	165	31891	20.441	ng	97
52) Acenaphthene	15.015	154	277621	20.108	ng	99
53) 3-Nitroaniline	14.868	138	34900	19.877	ng	# 94
54) 2,4-Dinitrophenol	15.067	184	16009	21.585	ng	96
55) Dibenzofuran	15.350	168	442576	20.235	ng	99
56) 4-Nitrophenol	15.126	139	31487	20.756	ng	98
57) 2,4-Dinitrotoluene	15.308	165	39178	20.378	ng	# 97
58) Fluorene	15.996	166	365384	20.414	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.549	232	71564	19.239	ng	98
60) Diethylphthalate	15.743	149	376548	20.548	ng	100
61) 4-Chlorophenyl-phenyle...	15.978	204	182189	20.369	ng	98
62) 4-Nitroaniline	16.031	138	43851	19.766	ng	94
63) Azobenzene	16.272	77	385843	20.174	ng	97
65) 4,6-Dinitro-2-methylph...	16.055	198	21848	20.804	ng	98
66) n-Nitrosodiphenylamine	16.196	169	322732	20.611	ng	99
67) 4-Bromophenyl-phenylether	16.877	248	117306	20.287	ng	98
68) Hexachlorobenzene	16.965	284	139668	20.489	ng	97
69) Atrazine	17.130	200	88880	22.817	ng	95
70) Pentachlorophenol	17.318	266	58386	19.532	ng	88
71) Phenanthrene	17.741	178	563370	20.470	ng	99
72) Anthracene	17.835	178	554574	20.309	ng	99
73) Carbazole	18.105	167	511487	19.930	ng	99
74) Di-n-butylphthalate	18.622	149	597592	20.645	ng	100
75) Fluoranthene	19.733	202	663060	20.370	ng	99
77) Benzidine	19.921	184	59135	11.278	ng	100
78) Pyrene	20.097	202	690333	20.833	ng	98
80) Butylbenzylphthalate	20.966	149	211402	19.406	ng	96
81) Benzo(a)anthracene	22.001	228	646744	20.230	ng	99
82) 3,3'-Dichlorobenzidine	21.912	252	206128	20.285	ng	100
83) Chrysene	22.071	228	618960	19.925	ng	99
84) Bis(2-ethylhexyl)phtha...	21.854	149	332026	19.719	ng	98
85) Di-n-octyl phthalate	23.187	149	517279	19.798	ng	100
87) Indeno(1,2,3-cd)pyrene	29.703	276	716391m	19.942	ng	
88) Benzo(b)fluoranthene	24.427	252	619342	20.178	ng	98
89) Benzo(k)fluoranthene	24.509	252	620565	20.444	ng	97
90) Benzo(a)pyrene	25.408	252	545456	20.236	ng	98
91) Dibenzo(a,h)anthracene	29.797	278	589960	19.970	ng	99
92) Benzo(g,h,i)perylene	31.002	276	603667	20.066	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.322 min Scan# 892
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

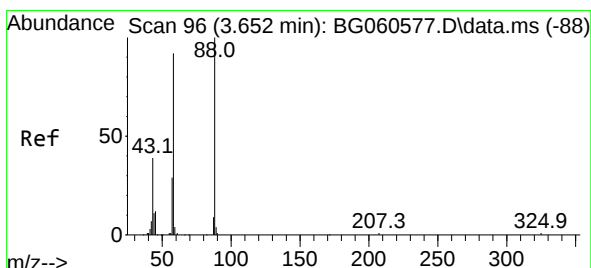
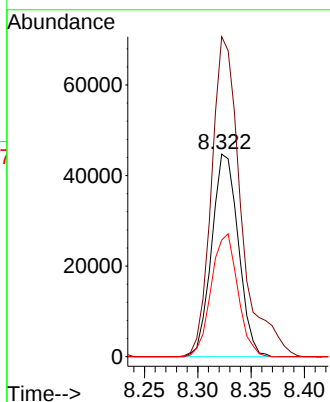
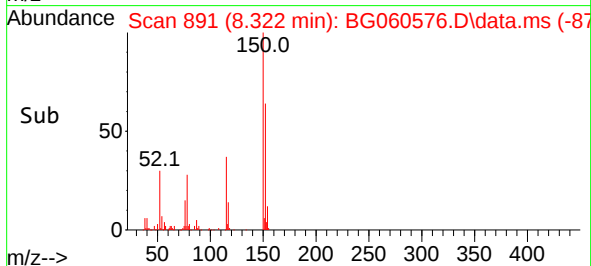
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 77670
Ion Ratio Lower Upper
152 100
150 158.0 115.1 172.7
115 57.6 44.3 66.5

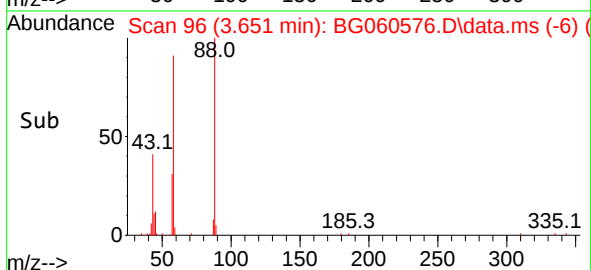
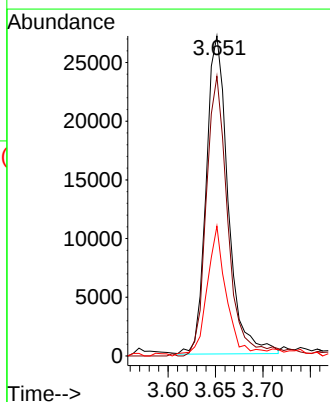
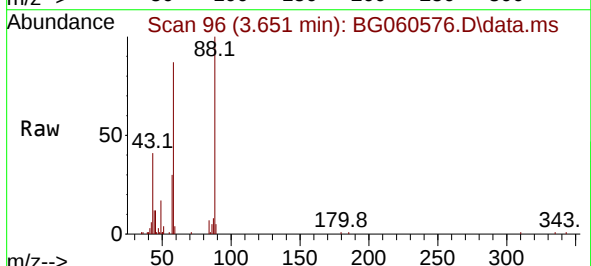
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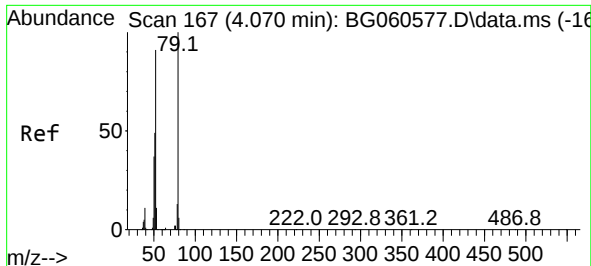
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#2
1,4-Dioxane
Concen: 20.427 ng
RT: 3.651 min Scan# 96
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion: 88 Resp: 43596
Ion Ratio Lower Upper
88 100
58 88.5 73.0 109.4
43 36.8 30.7 46.1





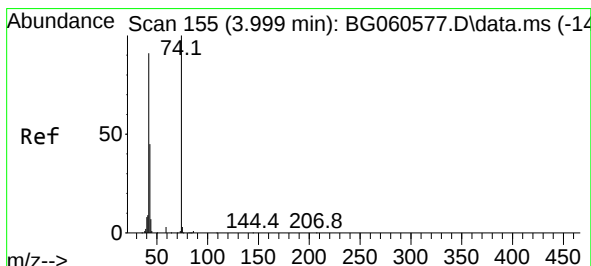
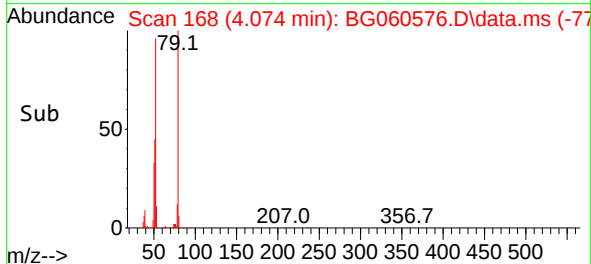
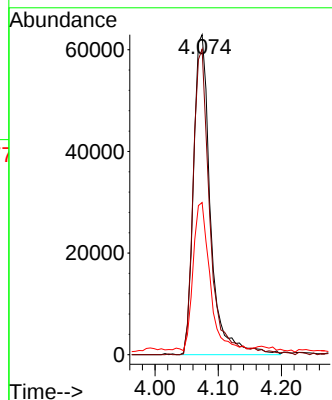
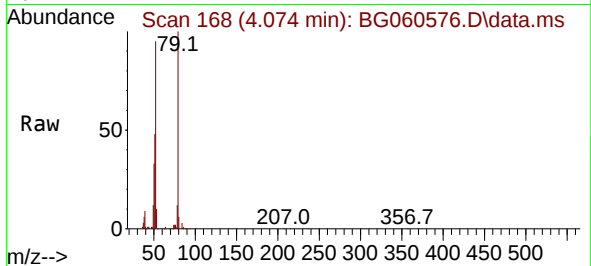
#3
Pyridine
Concen: 20.119 ng
RT: 4.074 min Scan# 167
Delta R.T. 0.005 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 117395
Ion Ratio Lower Upper
79 100
52 95.4 73.1 109.7
51 47.5 40.2 60.2

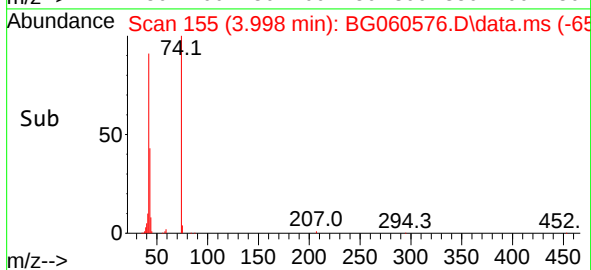
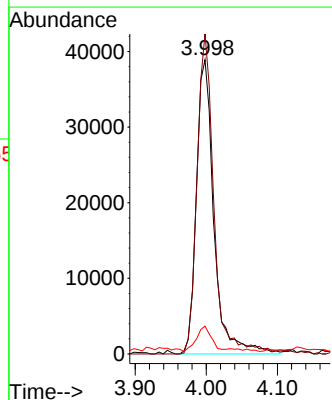
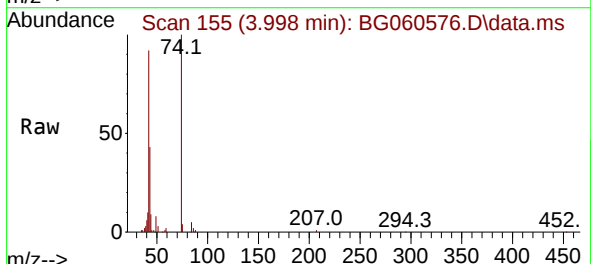
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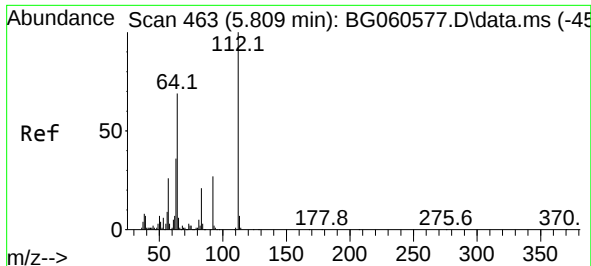
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#4
n-Nitrosodimethylamine
Concen: 20.339 ng
RT: 3.998 min Scan# 155
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

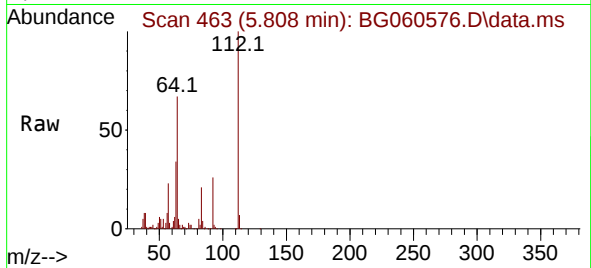
Tgt Ion: 42 Resp: 66660
Ion Ratio Lower Upper
42 100
74 108.8 87.8 131.8
44 9.5 6.9 10.3





#5
2-Fluorophenol
Concen: 40.805 ng
RT: 5.808 min Scan# 463
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

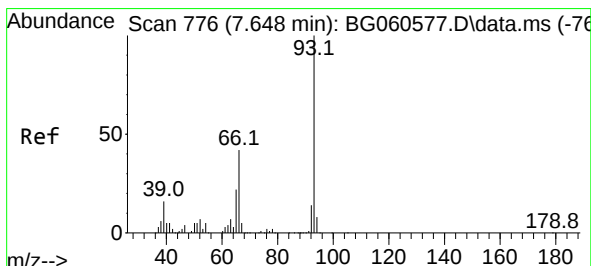
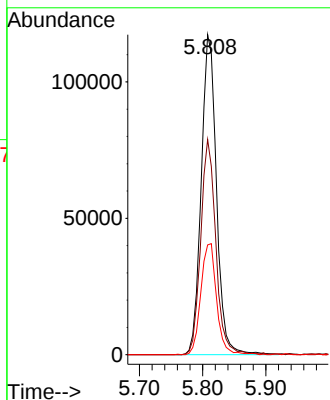
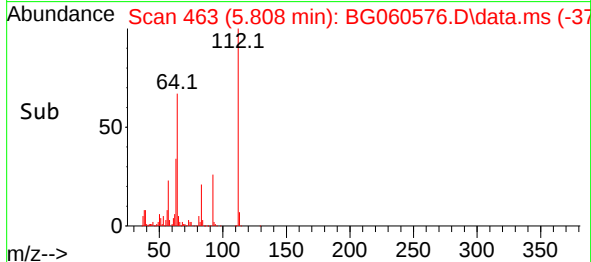
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:112 Resp: 197093
Ion Ratio Lower Upper
112 100
64 67.3 55.4 83.0
63 34.3 28.9 43.3

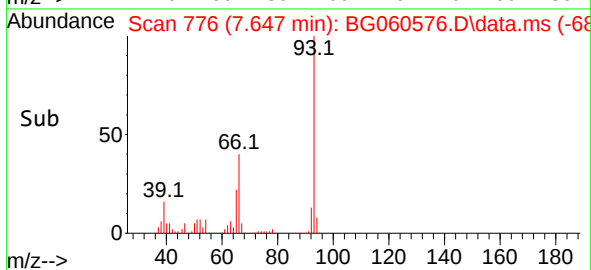
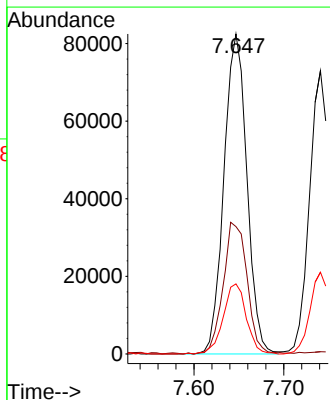
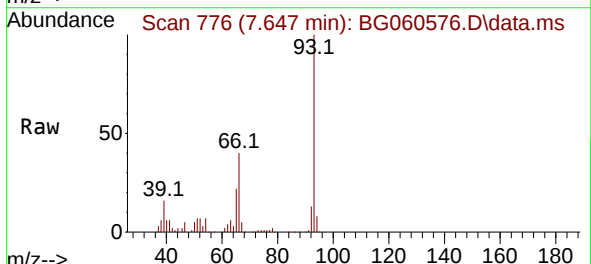
Manual Integrations
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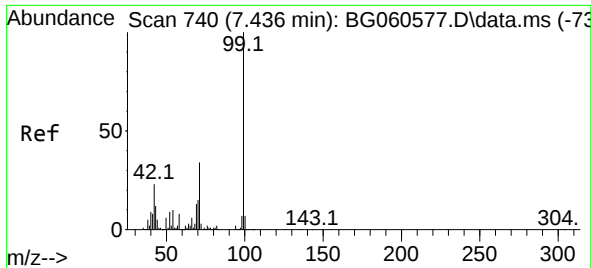
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#6
Aniline
Concen: 20.465 ng
RT: 7.647 min Scan# 776
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

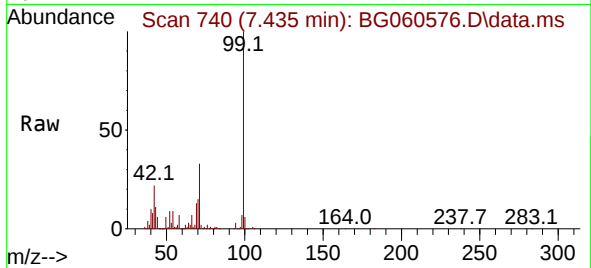
Tgt Ion: 93 Resp: 146333
Ion Ratio Lower Upper
93 100
66 39.8 33.4 50.0
65 21.9 17.8 26.6





#7
Phenol-d6
Concen: 41.346 ng
RT: 7.435 min Scan# 740
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

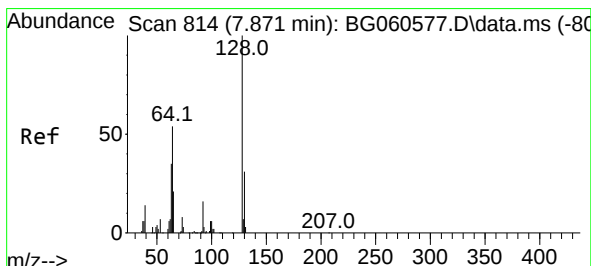
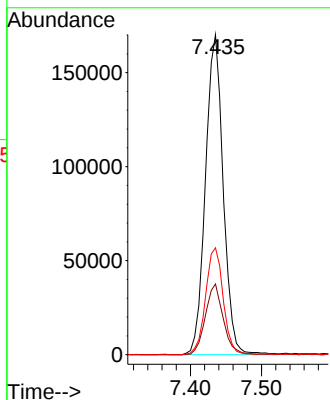
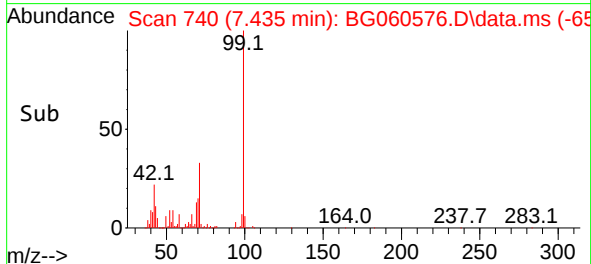
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



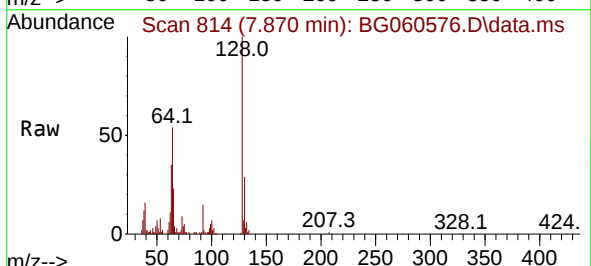
Tgt Ion: 99 Resp: 295620
Ion Ratio Lower Upper
99 100
42 22.1 18.1 27.1
71 33.4 27.4 41.2

Manual Integrations
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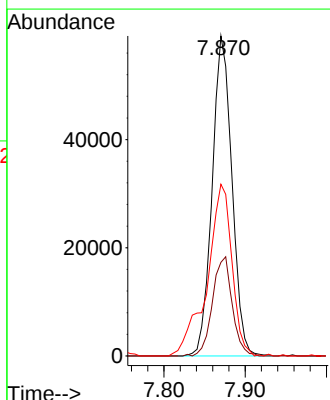
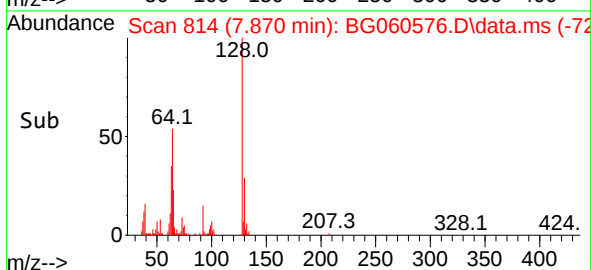
Reviewed By :Jagrut Upadhyay 03/07/2024
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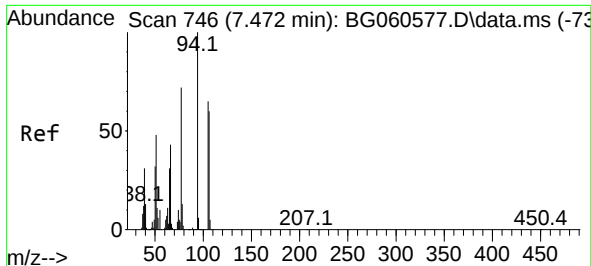


#8
2-Chlorophenol
Concen: 20.010 ng
RT: 7.870 min Scan# 814
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52



Tgt Ion:128 Resp: 100156
Ion Ratio Lower Upper
128 100
130 29.3 11.3 51.3
64 53.7 38.7 78.7





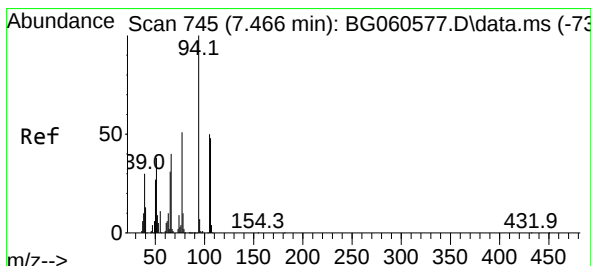
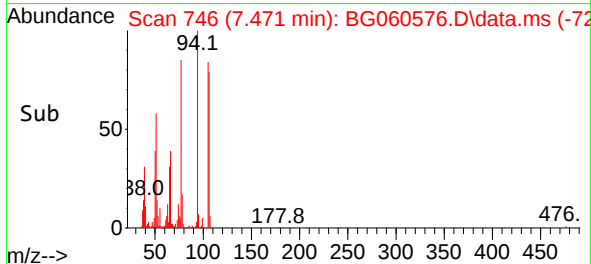
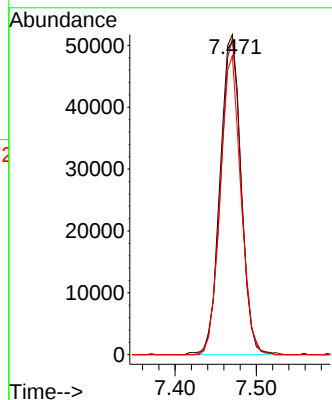
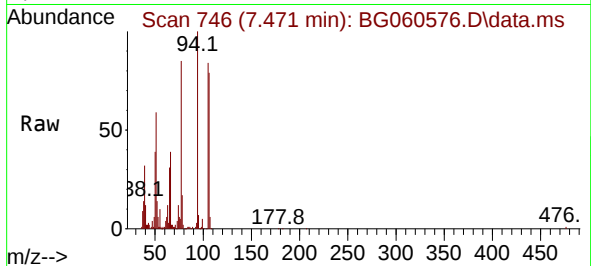
#9
Benzaldehyde
Concen: 21.342 ng
RT: 7.471 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 9267
Ion Ratio Lower Upper
77 100
105 98.7 70.4 110.4
106 93.4 64.0 104.0

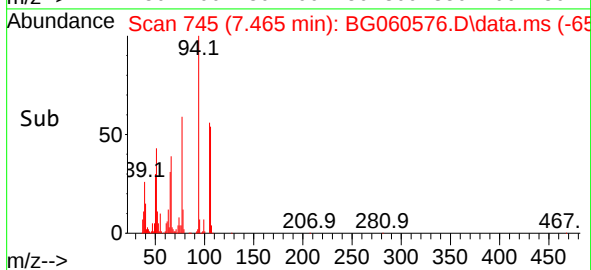
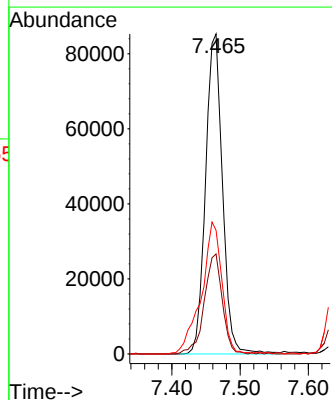
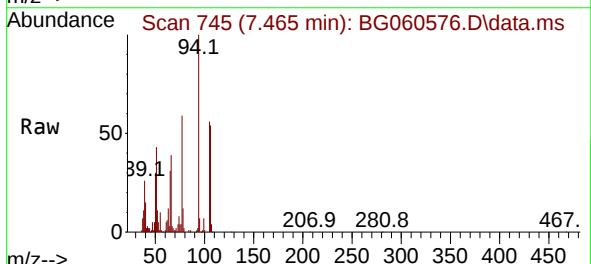
Manual Integrations
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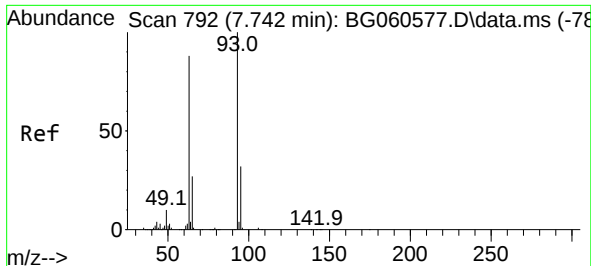
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#10
Phenol
Concen: 20.926 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

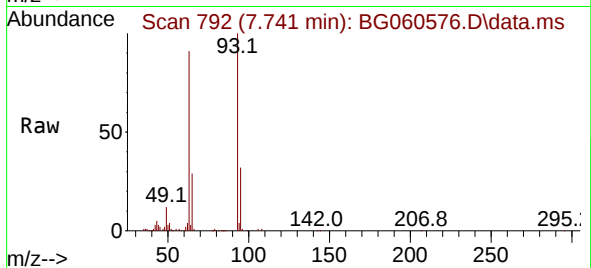
Tgt Ion: 94 Resp: 147134
Ion Ratio Lower Upper
94 100
65 31.2 11.3 51.3
66 38.7 21.5 61.5





#11
bis(2-Chloroethyl)ether
Concen: 20.616 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

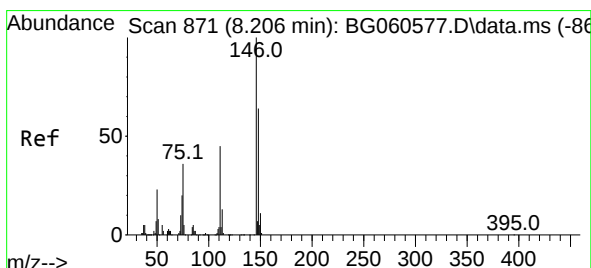
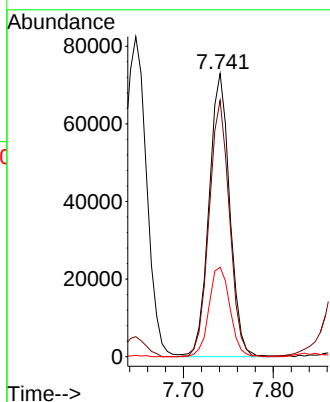
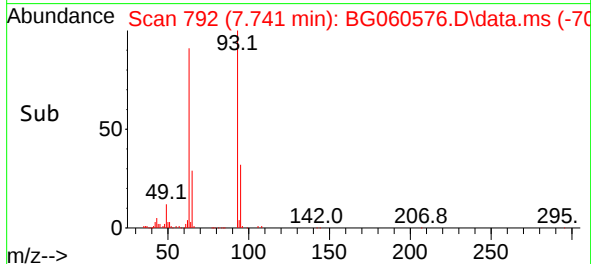
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



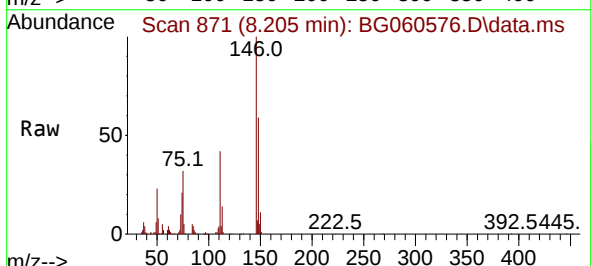
Tgt Ion: 93 Resp: 11690
Ion Ratio Lower Upper
93 100
63 90.5 67.9 107.9
95 31.6 12.3 52.3

Manual Integrations
APPROVED

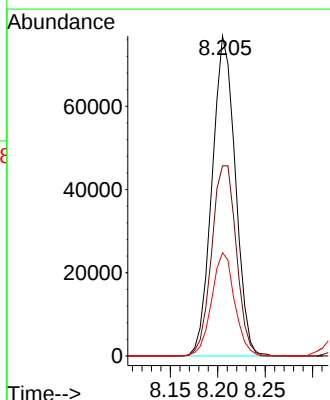
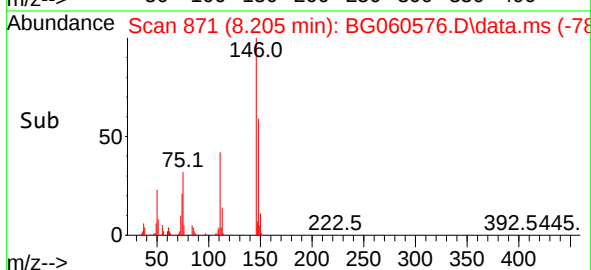
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

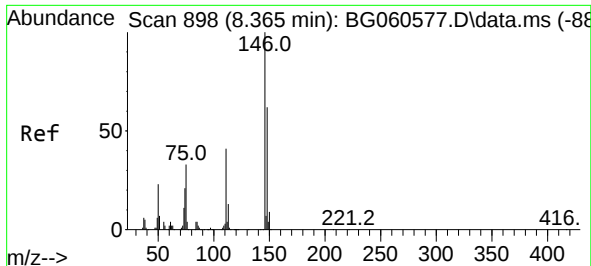


#12
1,3-Dichlorobenzene
Concen: 20.920 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52



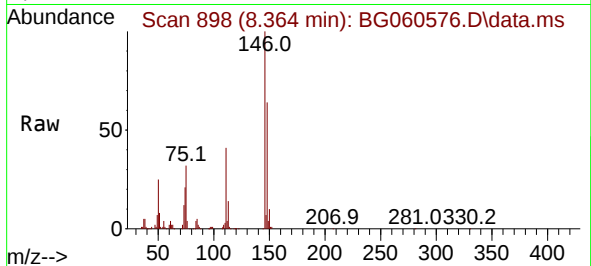
Tgt Ion:146 Resp: 131358
Ion Ratio Lower Upper
146 100
148 59.4 51.5 77.3
75 32.3 28.6 43.0





#13
1,4-Dichlorobenzene
Concen: 20.585 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

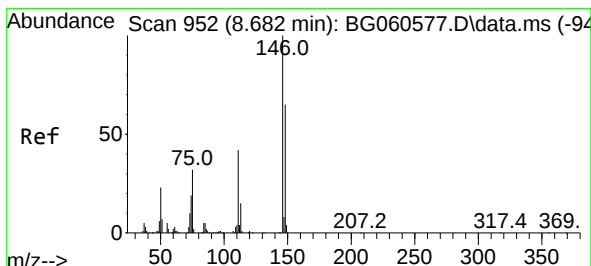
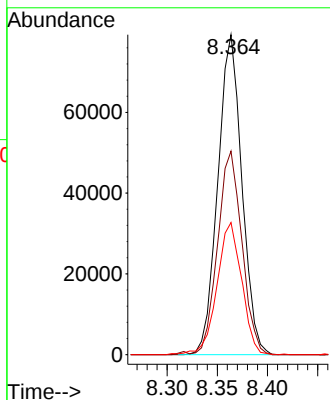
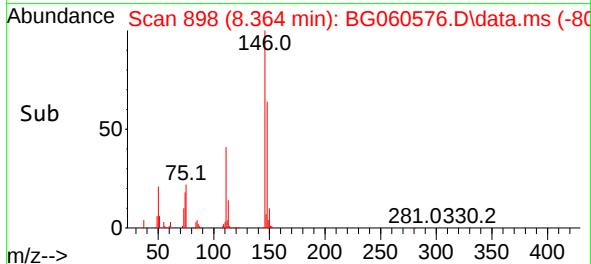
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



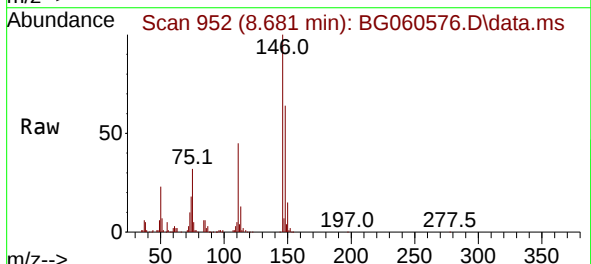
Tgt Ion:146 Resp: 131768
Ion Ratio Lower Upper
146 100
148 63.6 49.6 74.4
111 41.3 33.1 49.7

Manual Integrations
APPROVED

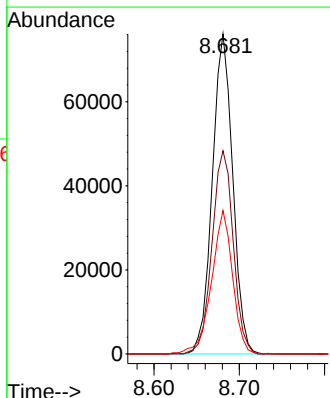
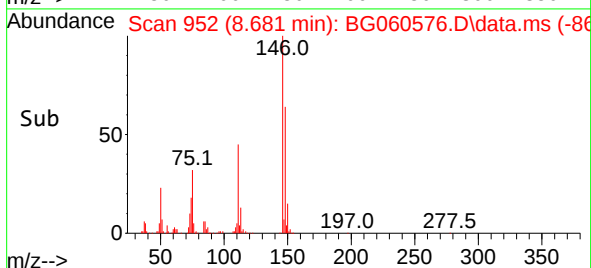
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

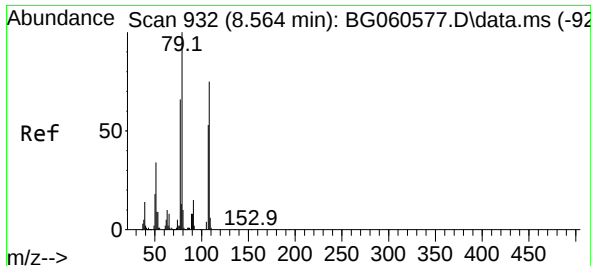


#14
1,2-Dichlorobenzene
Concen: 20.384 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52



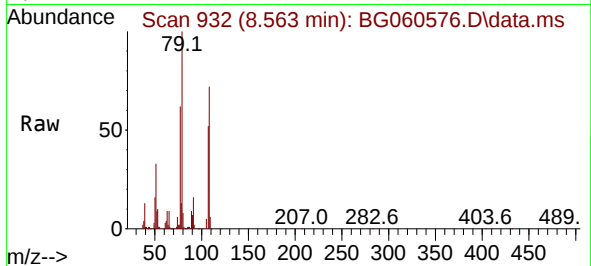
Tgt Ion:146 Resp: 126658
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.4
111 44.8 34.1 51.1





#15
Benzyl Alcohol
Concen: 20.473 ng
RT: 8.563 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

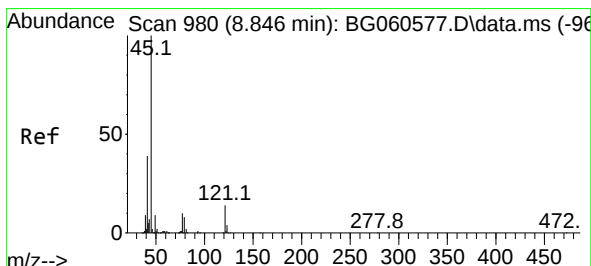
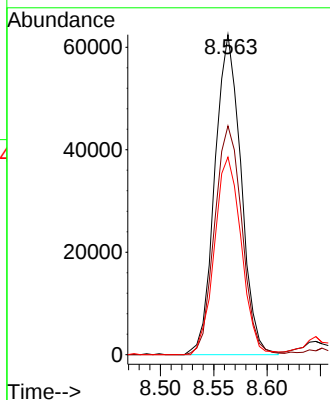
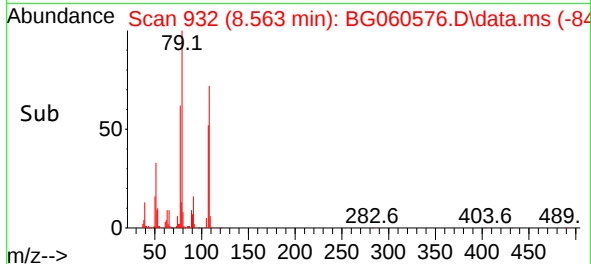
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



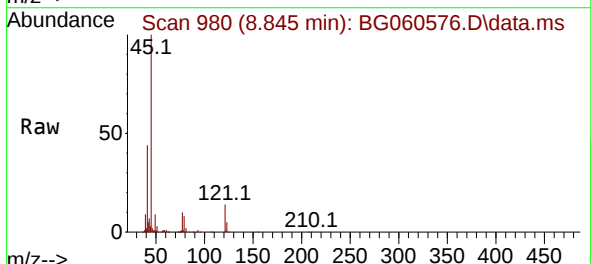
Tgt Ion: 79 Resp: 10643
Ion Ratio Lower Upper
79 100
108 71.5 60.2 90.2
77 61.7 53.0 79.6

Manual Integrations
APPROVED

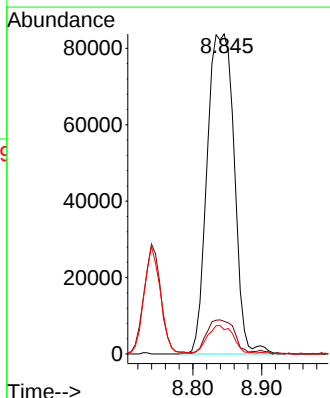
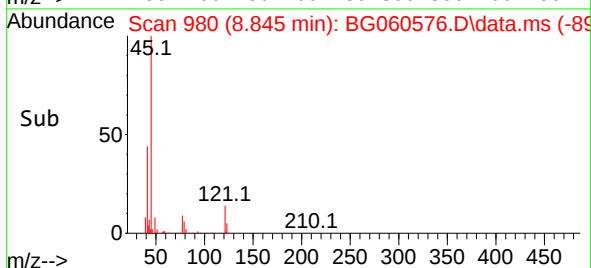
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

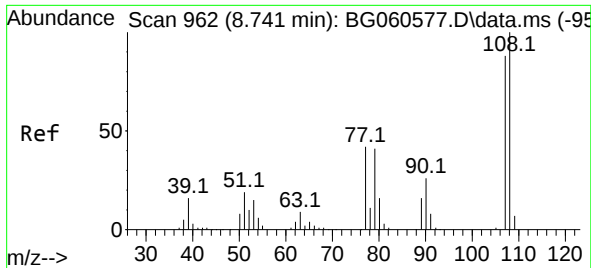


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.653 ng m
RT: 8.845 min Scan# 980
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52



Tgt Ion: 45 Resp: 228226
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.8
79 7.6 0.0 28.0





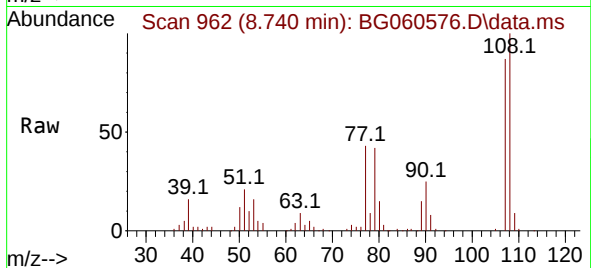
#17
2-Methylphenol
Concen: 20.245 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

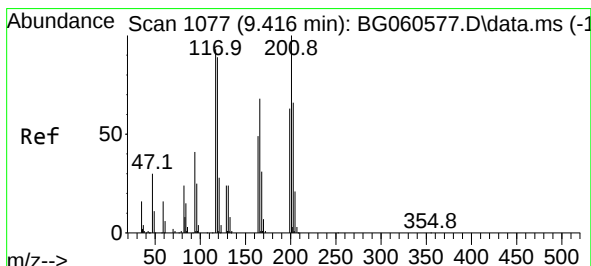
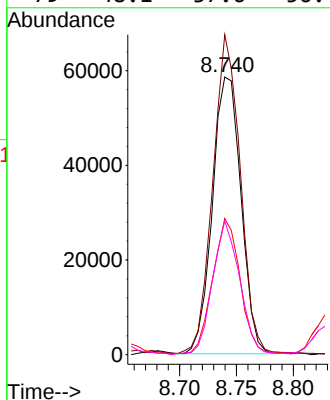
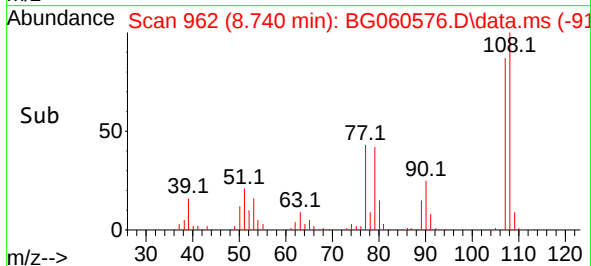


Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.0	136.4
77	49.1	38.2	57.4
79	48.1	37.6	56.4

Manual Integrations

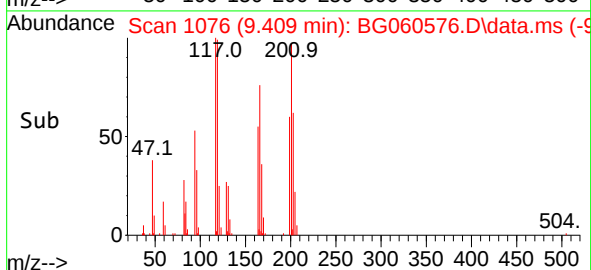
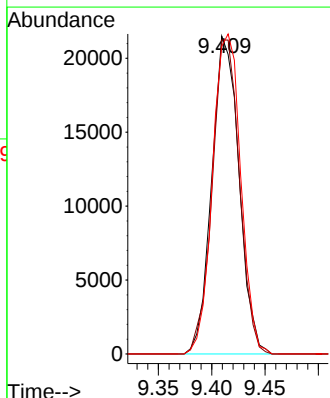
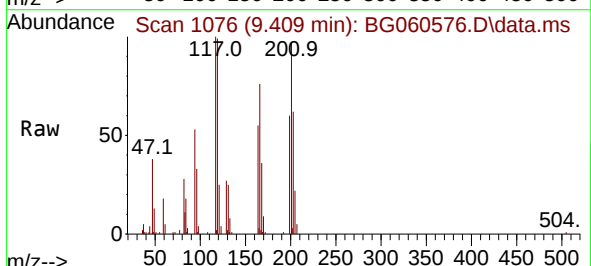
APPROVED

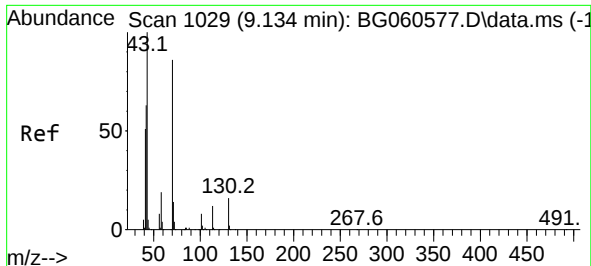
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#18
Hexachloroethane
Concen: 19.123 ng
RT: 9.409 min Scan# 1076
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.2	114.2
201	99.6	86.1	129.1





#19

n-Nitroso-di-n-propylamine

Concen: 21.127 ng

RT: 9.133 min Scan# 10218

Delta R.T. -0.001 min

Lab File: BG060576.D

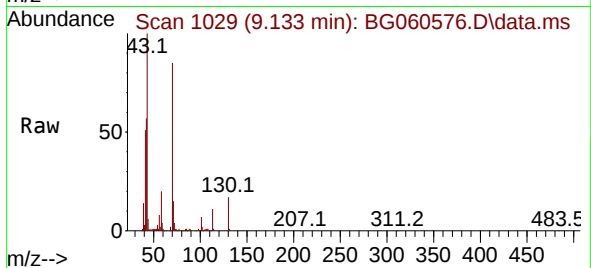
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 10218

Ion Ratio Lower Upper

70 100

42 66.8 59.4 89.2

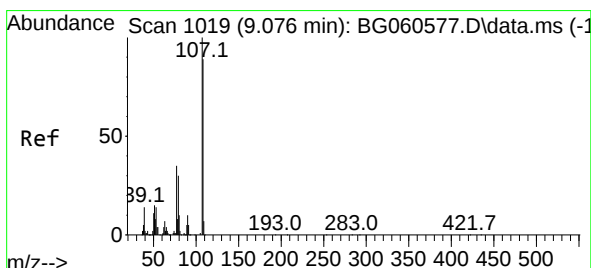
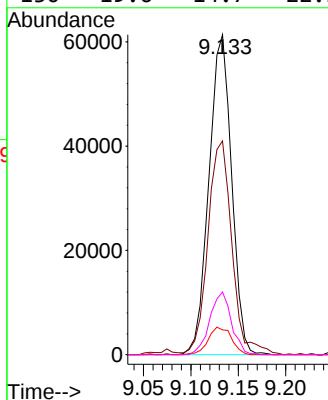
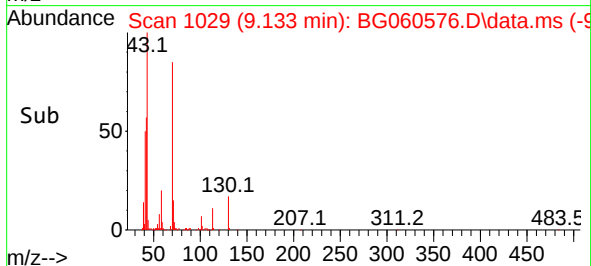
101 7.7 7.4 11.2

130 19.6 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#20

3+4-Methylphenols

Concen: 20.527 ng

RT: 9.069 min Scan# 1018

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Tgt Ion:107 Resp: 140059

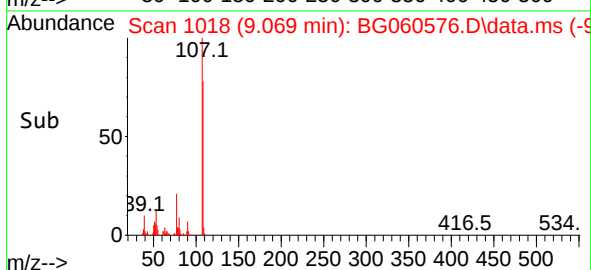
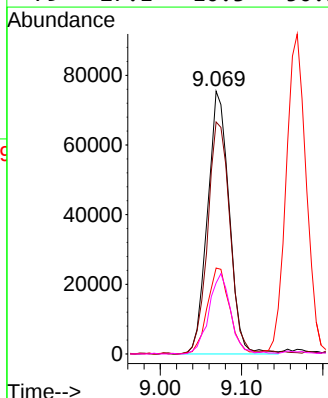
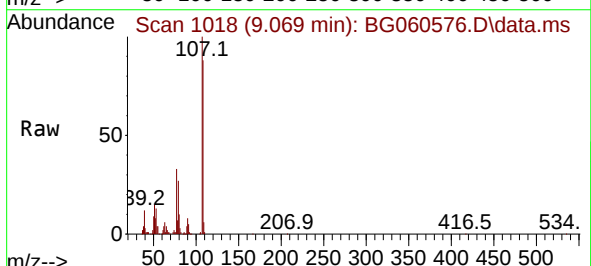
Ion Ratio Lower Upper

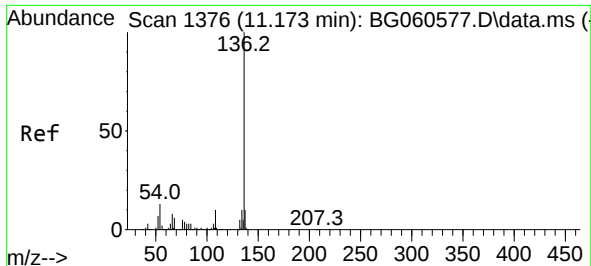
107 100

108 88.3 69.7 109.7

77 32.7 14.9 54.9

79 27.1 10.3 50.3





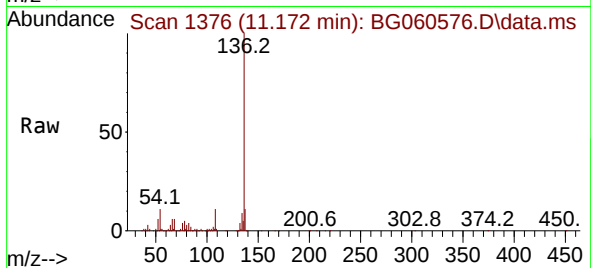
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1376
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

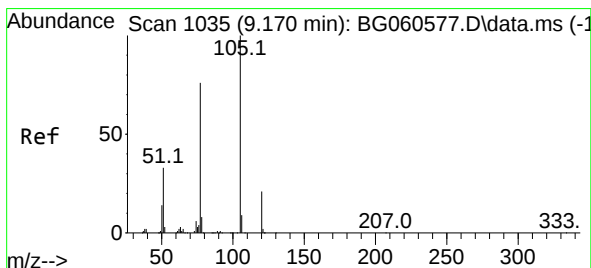
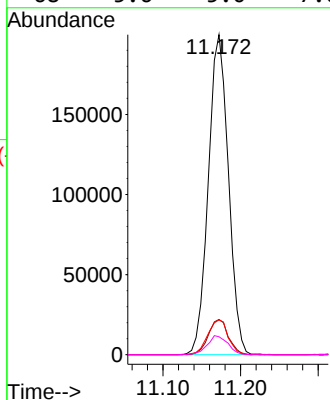
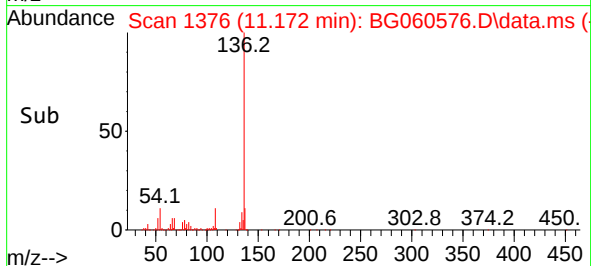


Tgt Ion:136 Resp: 359729
Ion Ratio Lower Upper
136 100
137 11.0 8.3 12.5
54 10.8 10.1 15.1
68 5.6 5.0 7.6

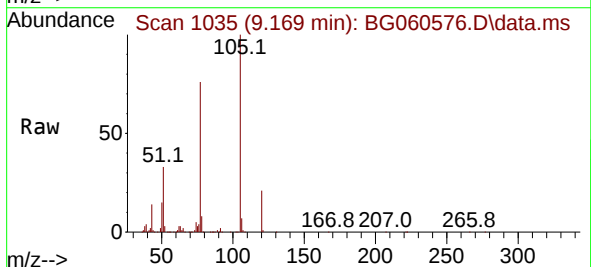
Manual Integrations

APPROVED

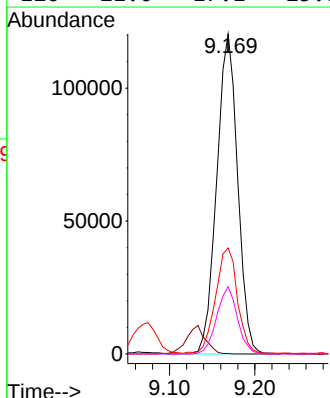
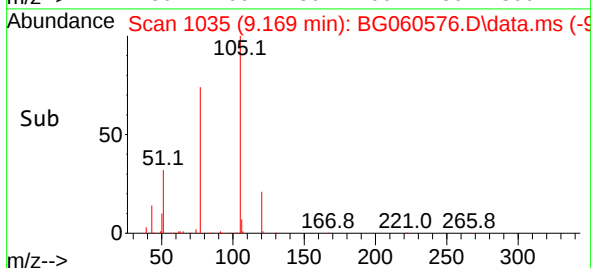
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

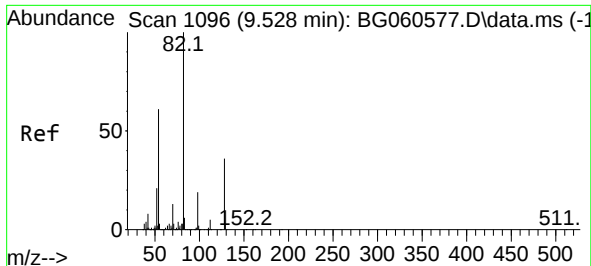


#22
Acetophenone
Concen: 20.184 ng
RT: 9.169 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52



Tgt Ion:105 Resp: 204764
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 33.2 26.6 40.0
120 21.0 17.1 25.7





#23

Nitrobenzene-d5

Concen: 39.688 ng

RT: 9.521 min Scan# 1095

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 140930

Ion Ratio Lower Upper

82 100

128 38.2 28.6 42.8

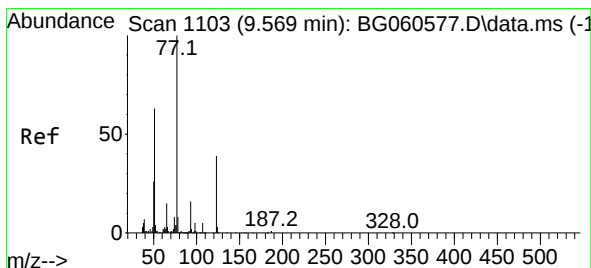
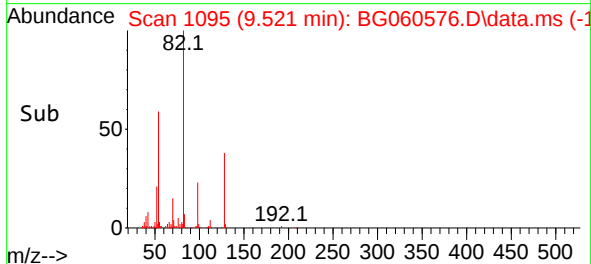
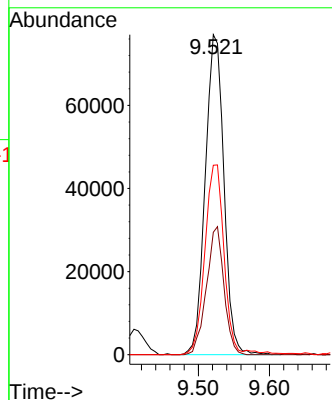
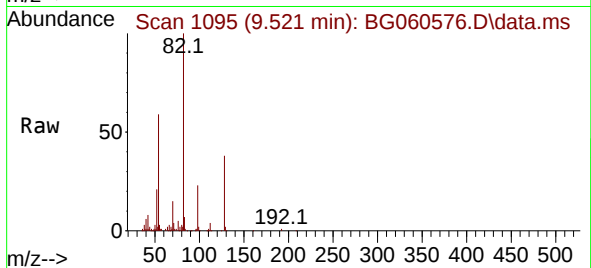
54 59.2 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/08/2024



#24

Nitrobenzene

Concen: 21.755 ng

RT: 9.562 min Scan# 1102

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

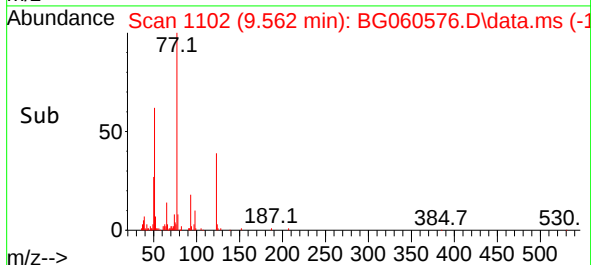
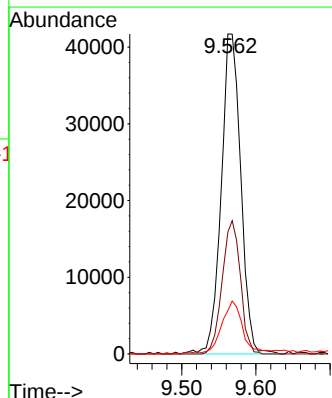
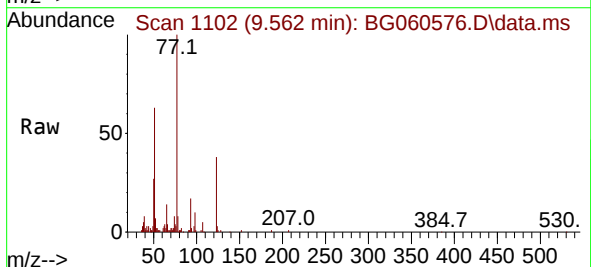
Tgt Ion: 77 Resp: 76483

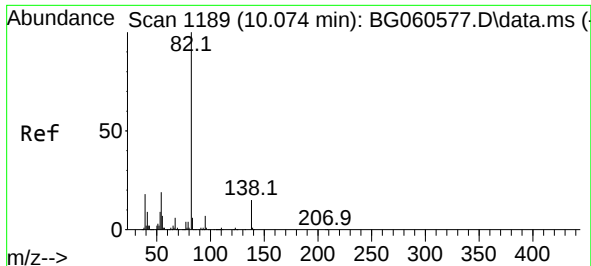
Ion Ratio Lower Upper

77 100

123 38.1 31.1 46.7

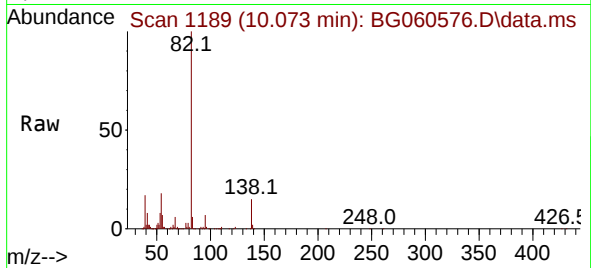
65 13.5 12.3 18.5





#25
Isophorone
Concen: 20.373 ng
RT: 10.073 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

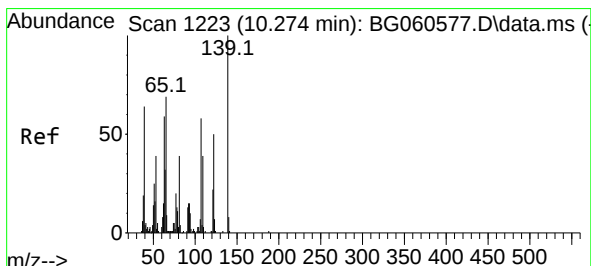
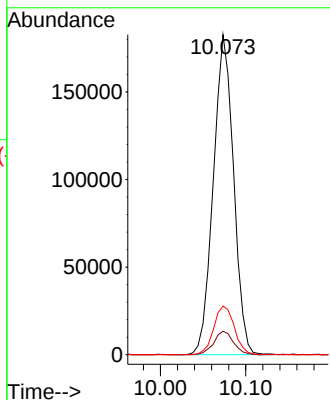
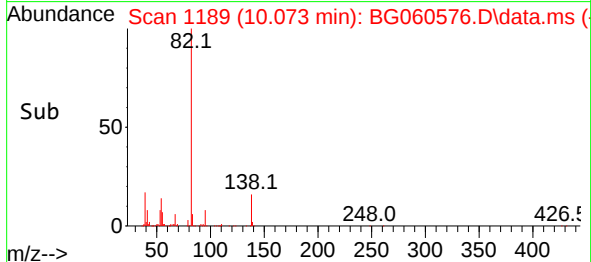
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 30202
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 15.2 12.1 18.1

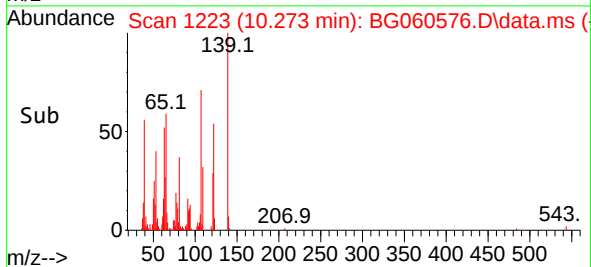
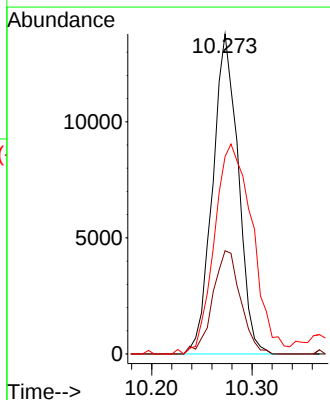
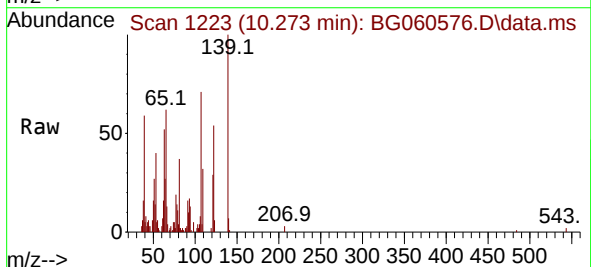
Manual Integrations
APPROVED

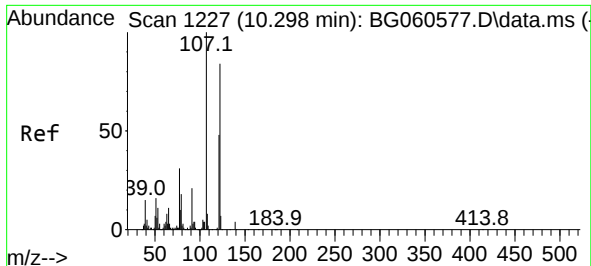
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#26
2-Nitrophenol
Concen: 23.880 ng
RT: 10.273 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

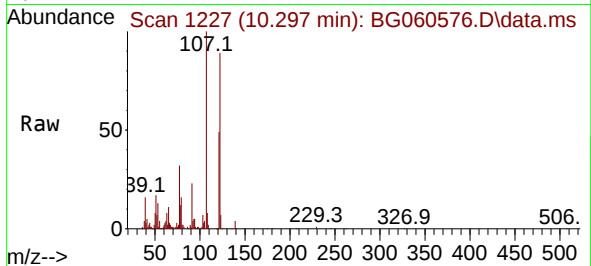
Tgt Ion:139 Resp: 24363
Ion Ratio Lower Upper
139 100
109 32.3 31.4 47.0
65 61.7 55.4 83.0





#27
2,4-Dimethylphenol
Concen: 19.136 ng
RT: 10.297 min Scan# 1227
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

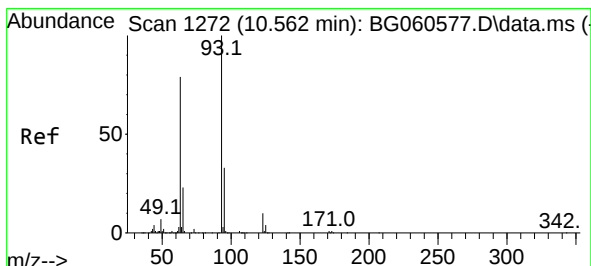
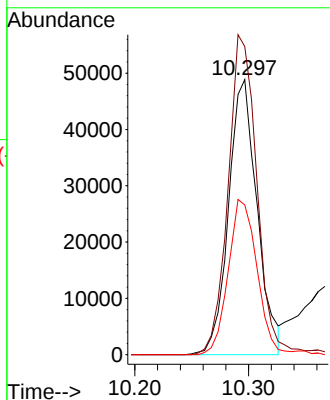
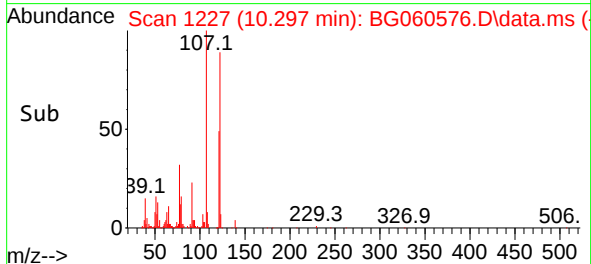
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



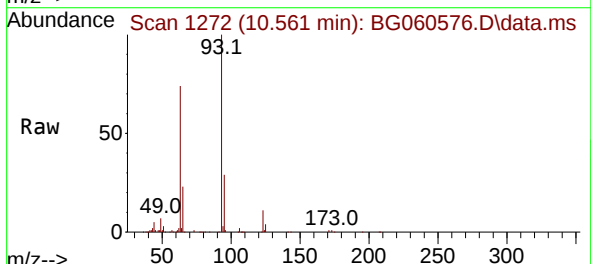
Tgt Ion:122 Resp: 85392
Ion Ratio Lower Upper
122 100
107 112.0 95.4 143.2
121 54.4 45.8 68.8

Manual Integrations
APPROVED

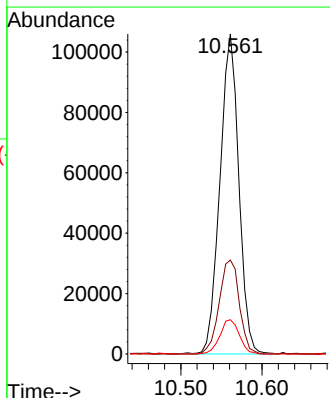
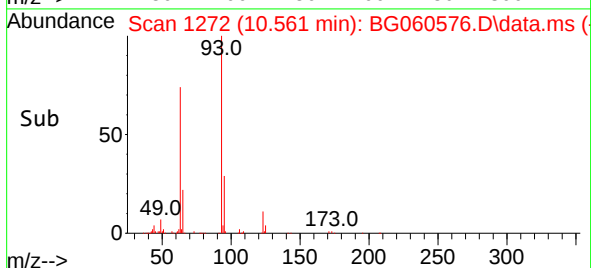
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

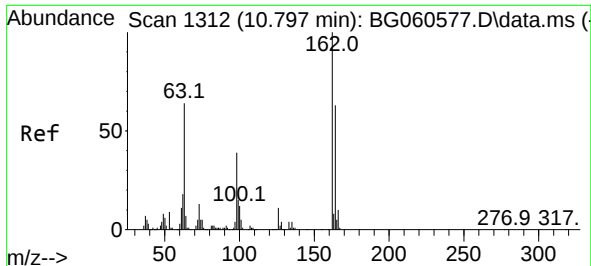


#28
bis(2-Chloroethoxy)methane
Concen: 20.504 ng
RT: 10.561 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52



Tgt Ion: 93 Resp: 171468
Ion Ratio Lower Upper
93 100
95 29.4 26.6 39.8
123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 19.483 ng

RT: 10.796 min Scan# 1312

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

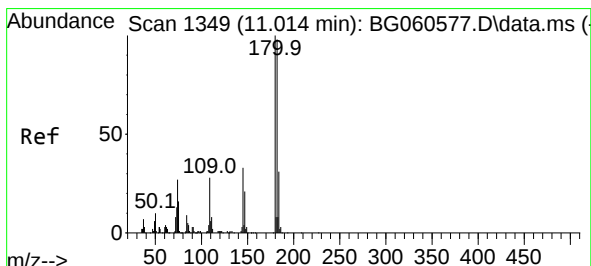
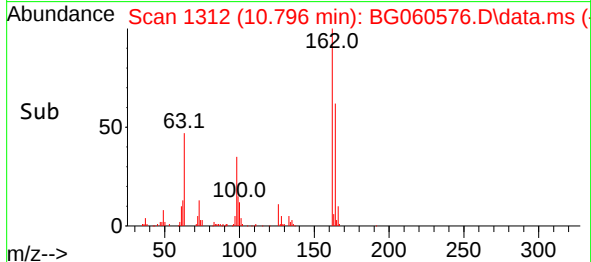
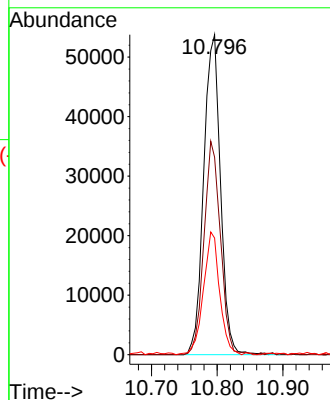
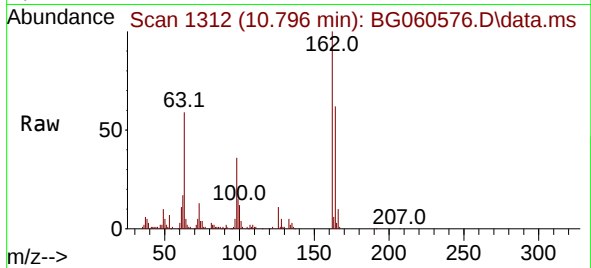
SSTDICC020

Tgt Ion:	162	Resp:	95880
Ion Ratio	Lower	Upper	
162	100		
164	61.7	43.3	83.3
98	36.5	18.9	58.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 19.634 ng

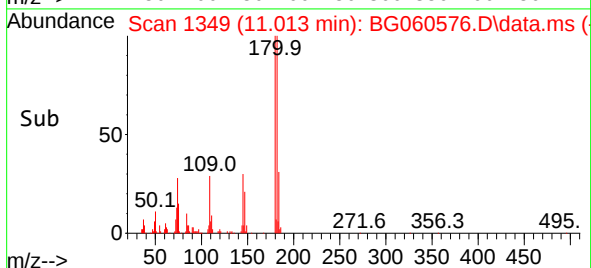
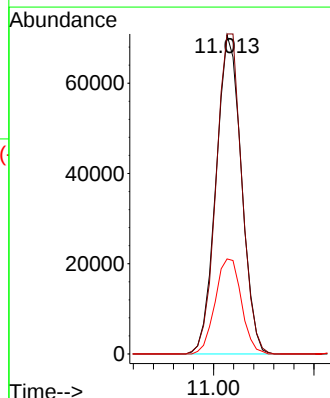
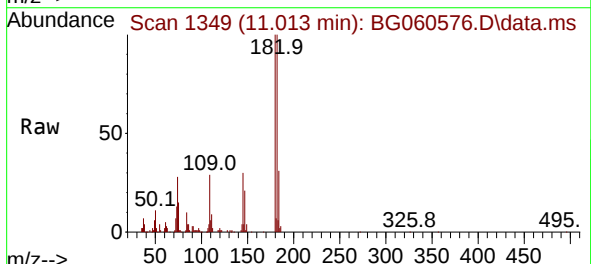
RT: 11.013 min Scan# 1349

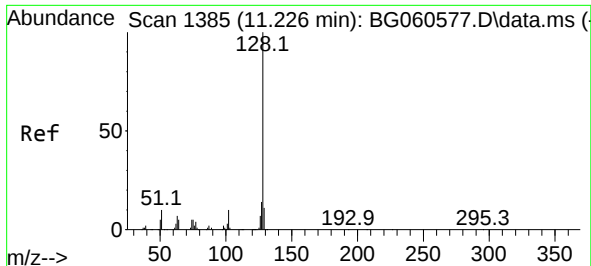
Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

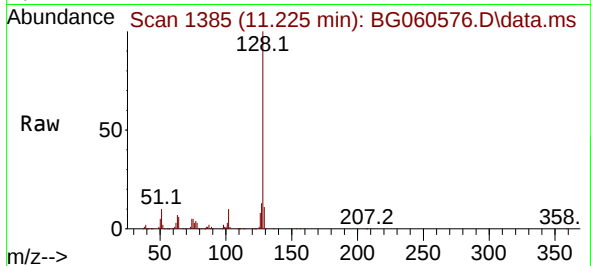
Tgt Ion:	180	Resp:	123900
Ion Ratio	Lower	Upper	
180	100		
182	100.4	78.5	117.7
145	29.8	26.5	39.7





#31
Naphthalene
Concen: 20.155 ng
RT: 11.225 min Scan# 11239
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

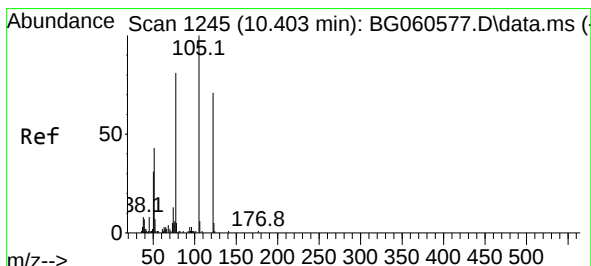
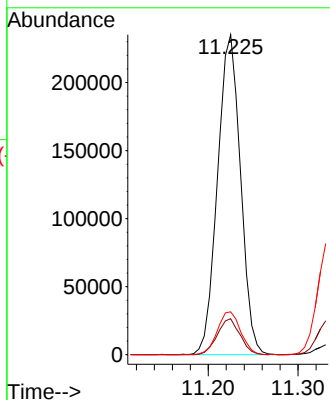
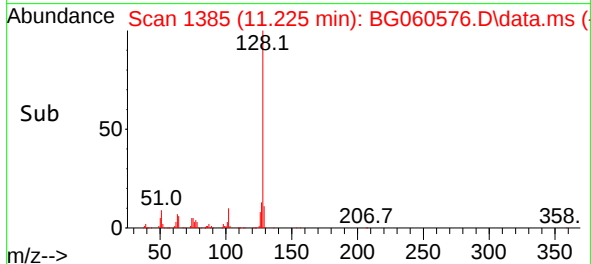
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 417930
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 11.1 16.7

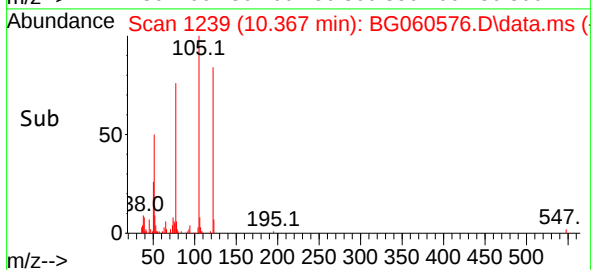
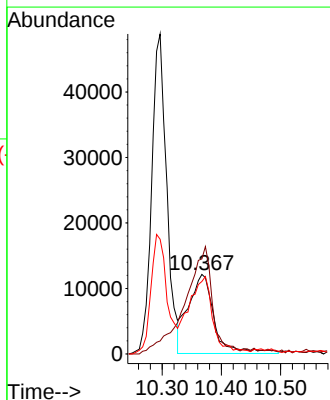
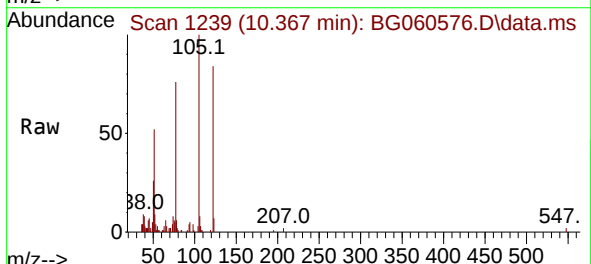
Manual Integrations
APPROVED

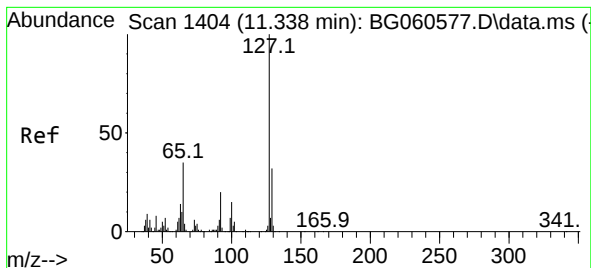
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#32
Benzoic acid
Concen: 21.505 ng m
RT: 10.367 min Scan# 1239
Delta R.T. -0.036 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:122 Resp: 36754
Ion Ratio Lower Upper
122 100
105 119.6 103.6 143.6
77 91.2 83.4 123.4





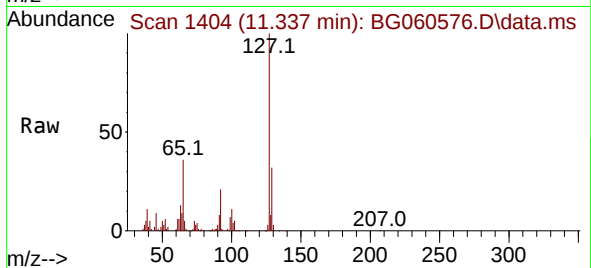
#33
4-Chloroaniline
Concen: 19.792 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



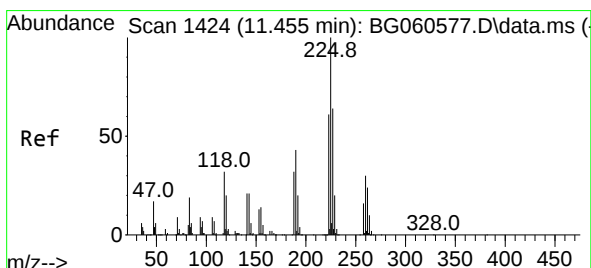
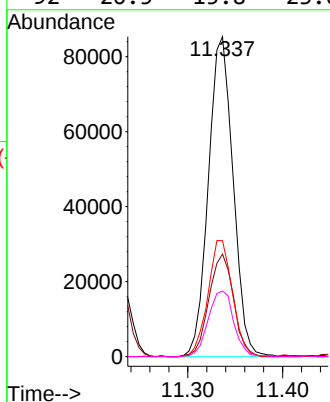
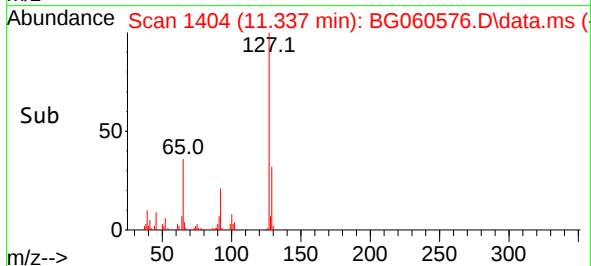
Tgt Ion:127 Resp: 154518

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	36.2	27.8	41.8
92	20.5	15.8	23.6

Manual Integrations

APPROVED

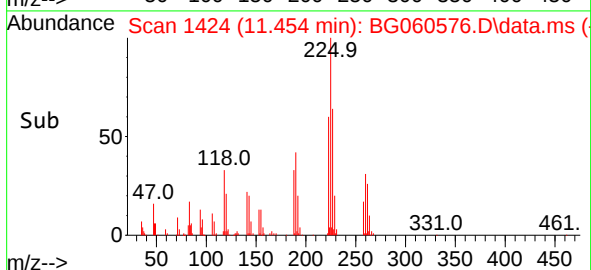
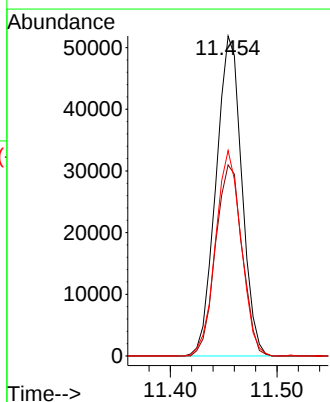
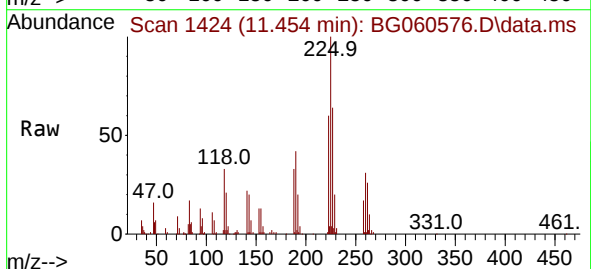
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

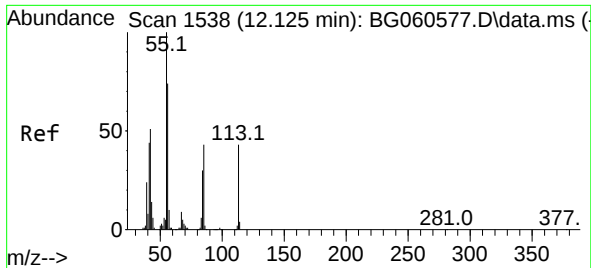


#34
Hexachlorobutadiene
Concen: 20.258 ng
RT: 11.454 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:225 Resp: 87049

Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.0	73.4
227	64.2	51.5	77.3





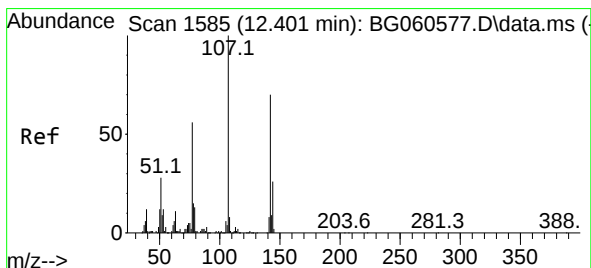
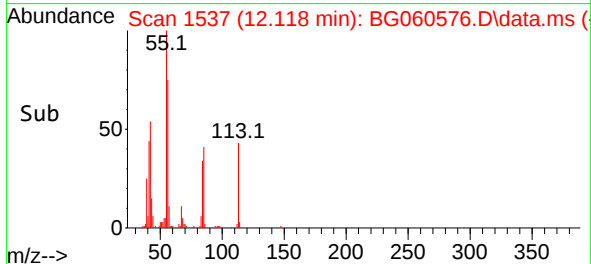
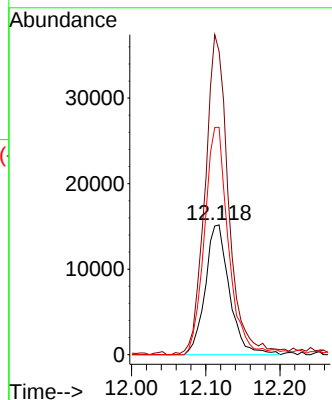
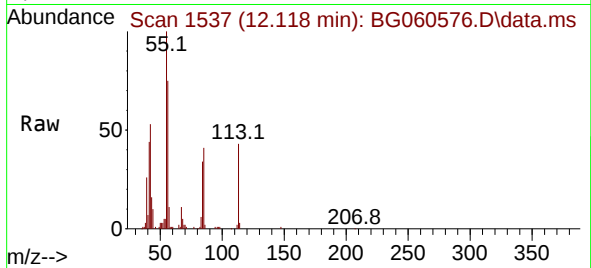
#35
Caprolactam
Concen: 19.308 ng
RT: 12.118 min Scan# 113
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 34369
Ion Ratio Lower Upper
113 100
55 233.6 215.0 255.0
56 175.1 153.4 193.4

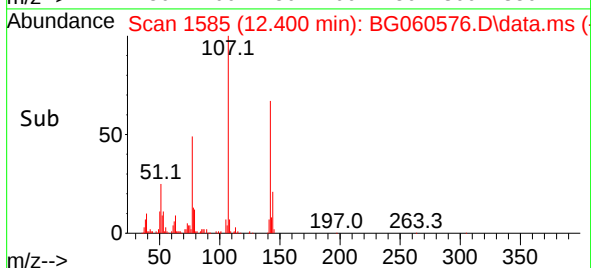
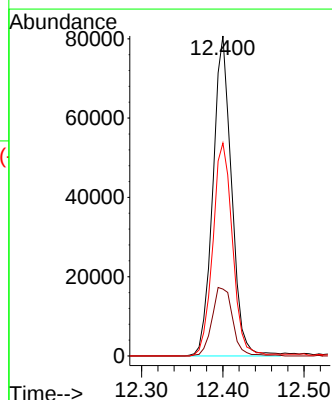
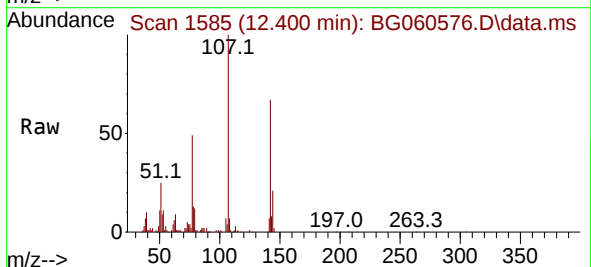
Manual Integrations
APPROVED

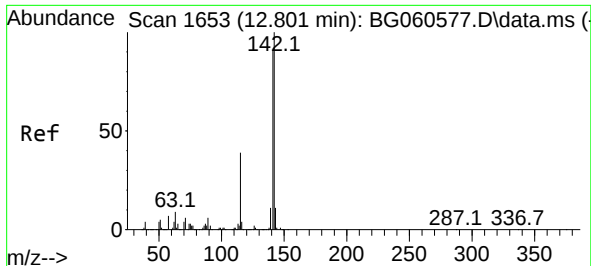
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#36
4-Chloro-3-methylphenol
Concen: 19.894 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:107 Resp: 129352
Ion Ratio Lower Upper
107 100
144 20.9 20.6 31.0
142 66.6 56.2 84.4





#37
2-Methylnaphthalene
Concen: 20.194 ng
RT: 12.800 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

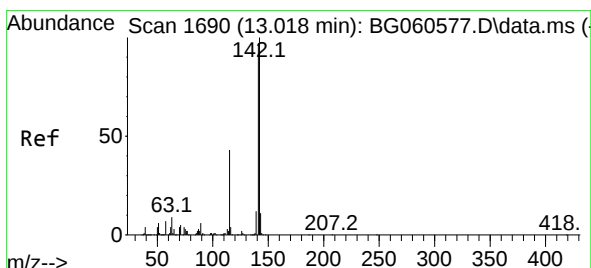
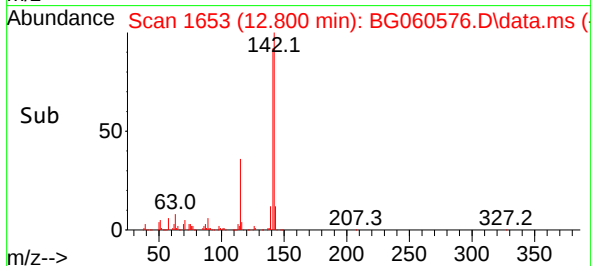
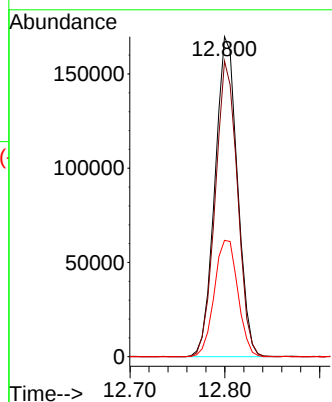
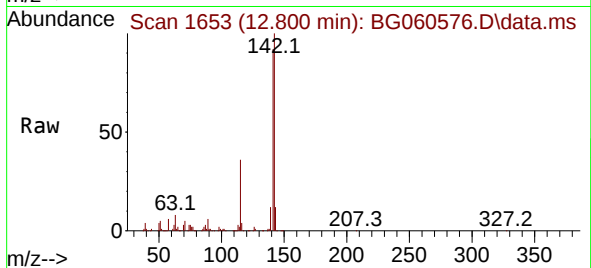
SSTDICC020

Tgt Ion:142 Resp: 27973
Ion Ratio Lower Upper
142 100
141 92.4 72.7 109.1
115 36.3 31.4 47.2

Manual Integrations

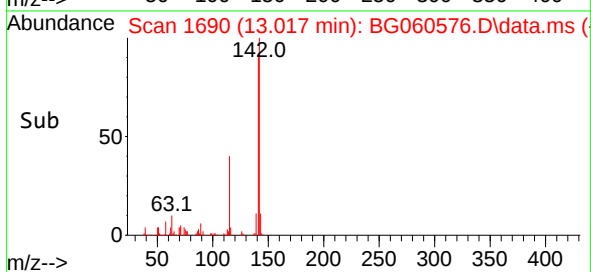
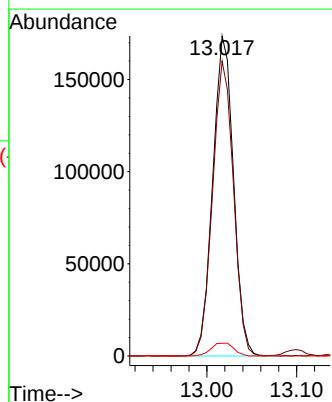
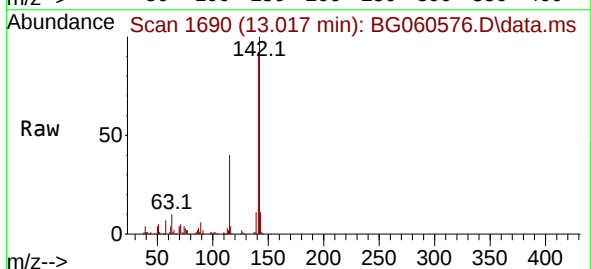
APPROVED

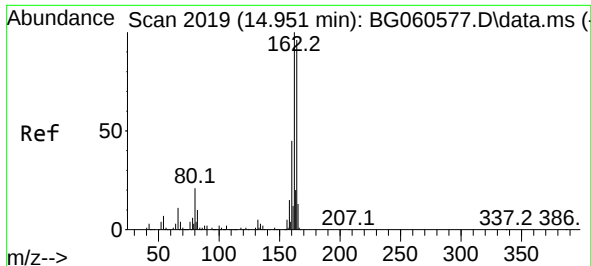
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#38
1-Methylnaphthalene
Concen: 20.103 ng
RT: 13.017 min Scan# 1690
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:142 Resp: 278518
Ion Ratio Lower Upper
142 100
141 92.1 77.9 116.9
116 4.0 3.4 5.0





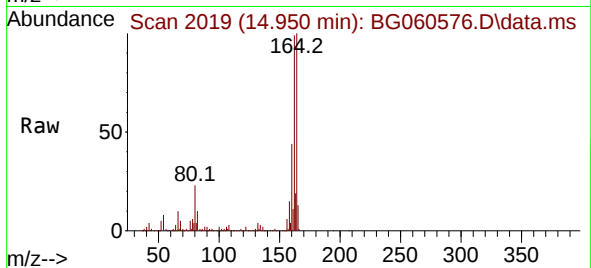
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 2019
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

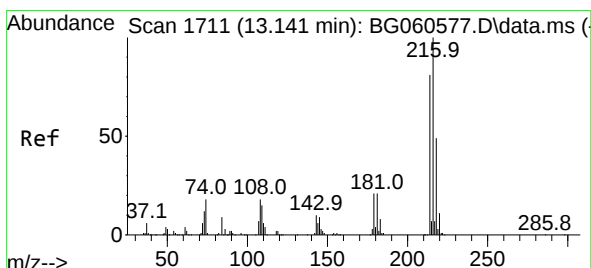
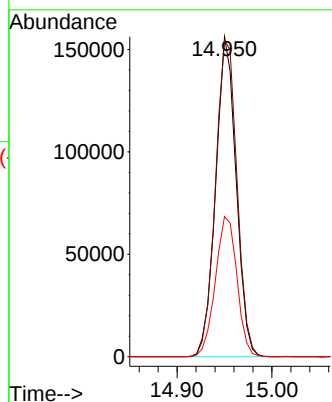
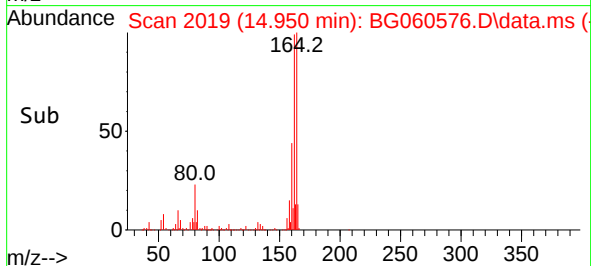


Tgt Ion:164 Resp: 23390
Ion Ratio Lower Upper
164 100
162 99.0 83.6 125.4
160 43.8 37.4 56.0

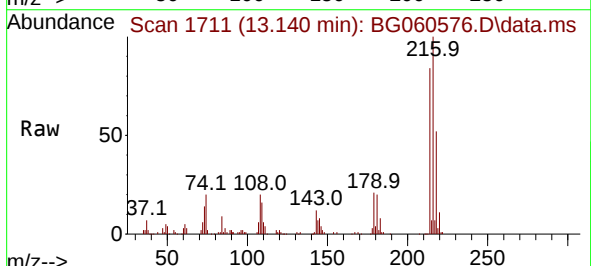
Manual Integrations

APPROVED

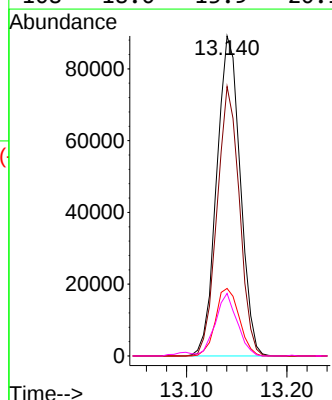
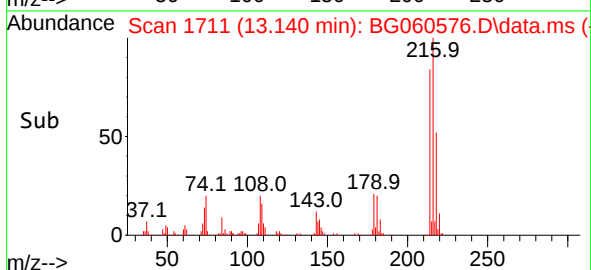
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

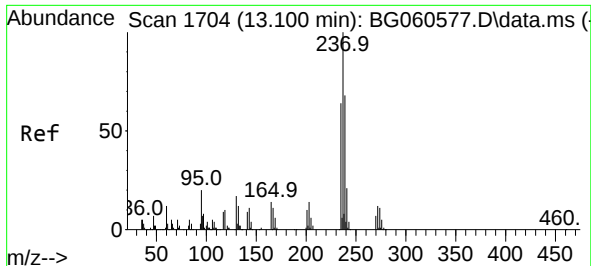


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.098 ng
RT: 13.140 min Scan# 1711
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52



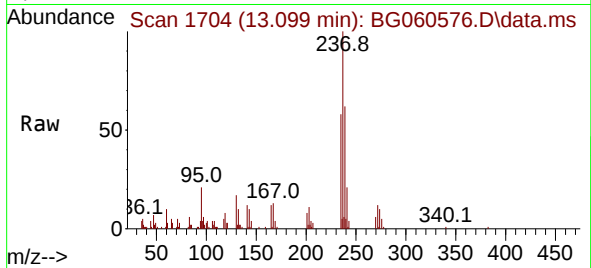
Tgt Ion:216 Resp: 144992
Ion Ratio Lower Upper
216 100
214 79.7 63.3 94.9
179 21.2 17.0 25.4
108 18.0 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 20.295 ng
RT: 13.099 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

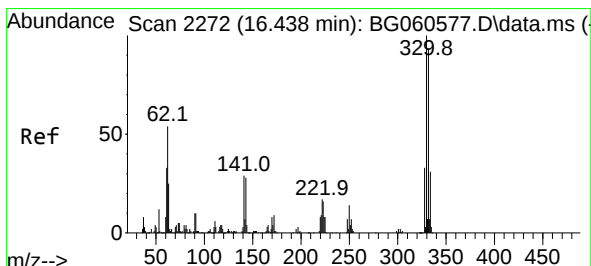
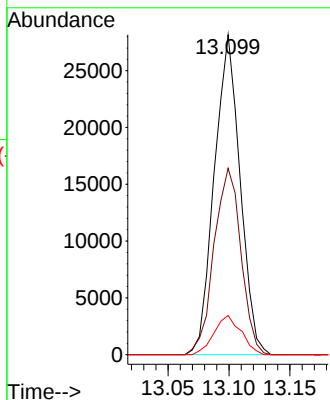
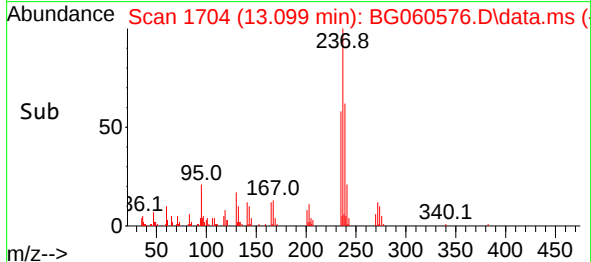
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 41380
Ion Ratio Lower Upper
237 100
235 58.2 44.1 84.1
272 12.3 0.0 31.6

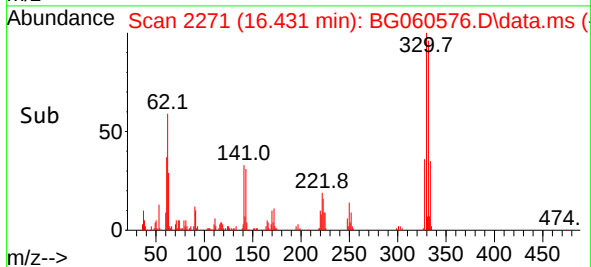
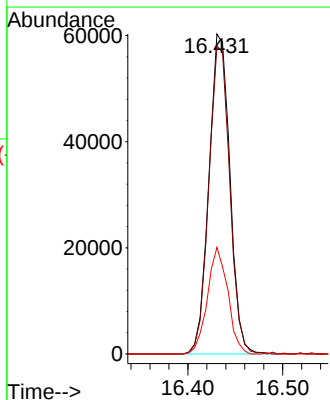
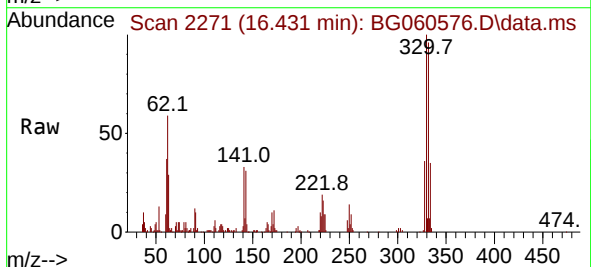
Manual Integrations
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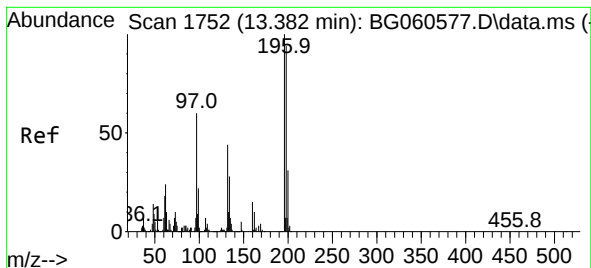
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#42
2,4,6-Tribromophenol
Concen: 39.926 ng
RT: 16.431 min Scan# 2271
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:330 Resp: 92557
Ion Ratio Lower Upper
330 100
332 95.8 76.1 114.1
141 32.4 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 19.417 ng

RT: 13.381 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

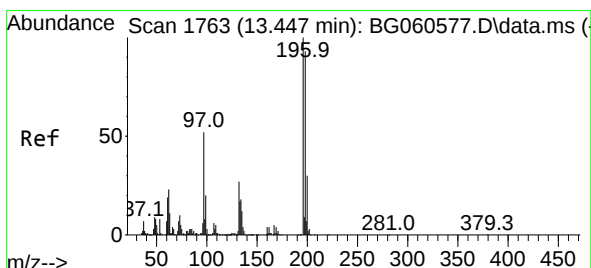
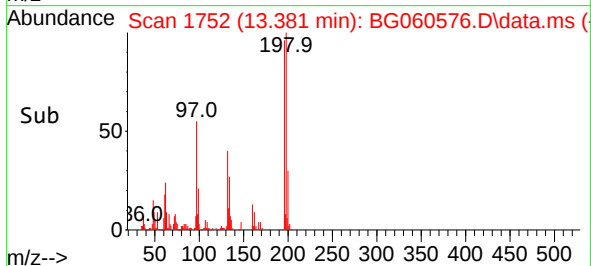
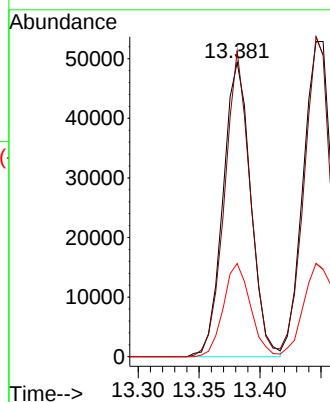
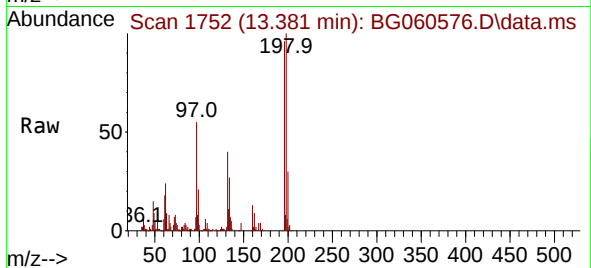
SSTDICC020

Tgt Ion:	196	Resp:	7825
Ion Ratio	Lower	Upper	
196	100		
198	103.9	74.8	112.2
200	31.7	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#44

2,4,5-Trichlorophenol

Concen: 19.559 ng

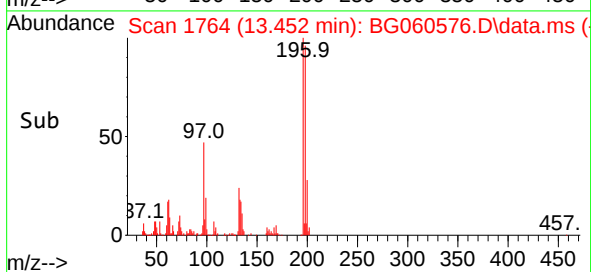
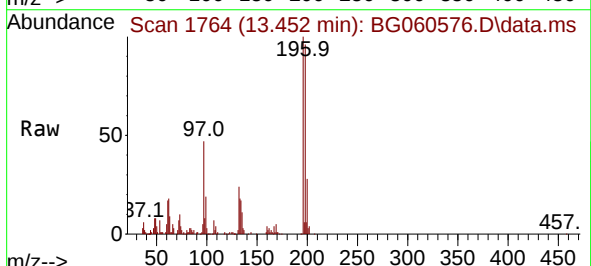
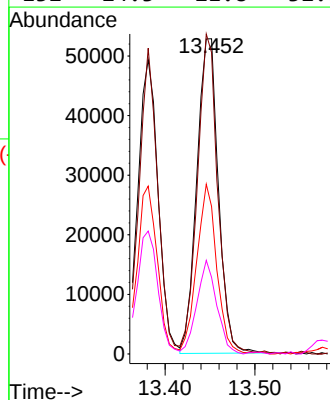
RT: 13.452 min Scan# 1764

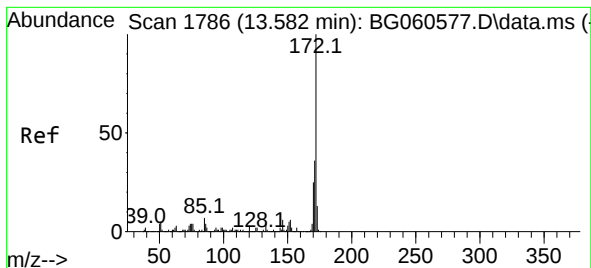
Delta R.T. 0.005 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Tgt Ion:	196	Resp:	88235
Ion Ratio	Lower	Upper	
196	100		
198	95.6	74.4	111.6
97	46.8	41.1	61.7
132	24.3	21.8	32.8





#45
2-Fluorobiphenyl
Concen: 41.436 ng
RT: 13.575 min Scan# 1785
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

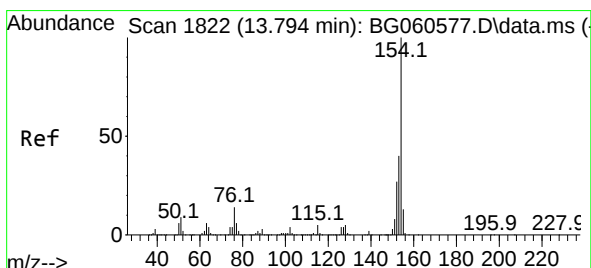
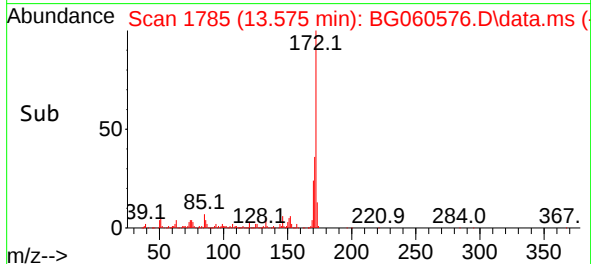
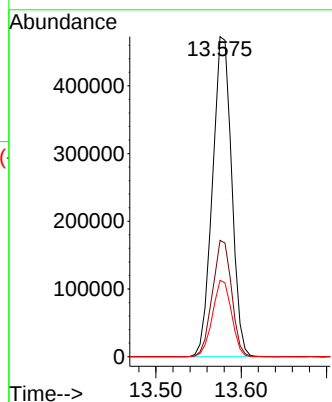
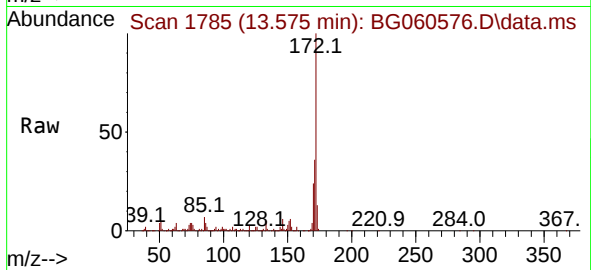
SSTDICC020

Tgt Ion:172 Resp: 736938
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 23.8 19.7 29.5

Manual Integrations

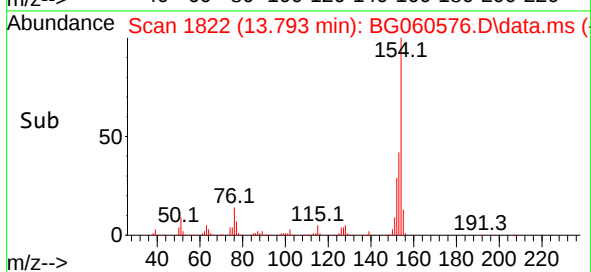
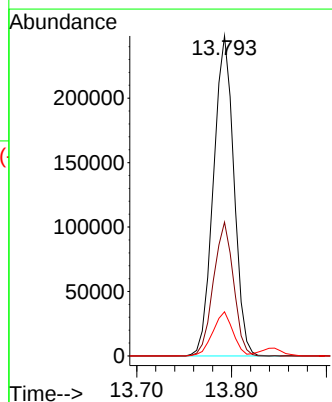
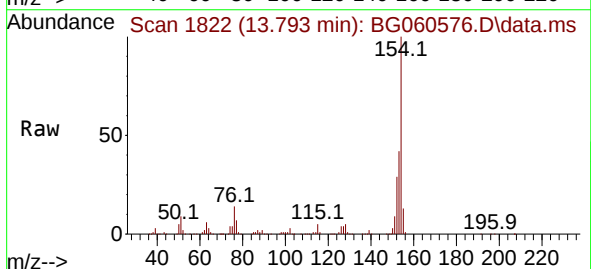
APPROVED

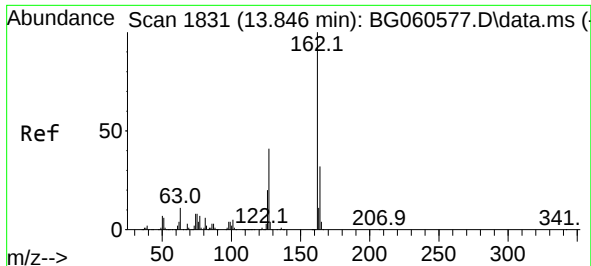
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#46
1,1'-Biphenyl
Concen: 20.317 ng
RT: 13.793 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:154 Resp: 371274
Ion Ratio Lower Upper
154 100
153 41.8 20.2 60.2
76 13.8 0.0 33.6





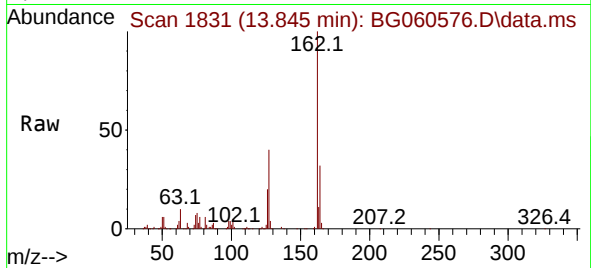
#47
2-Chloronaphthalene
Concen: 20.544 ng
RT: 13.845 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

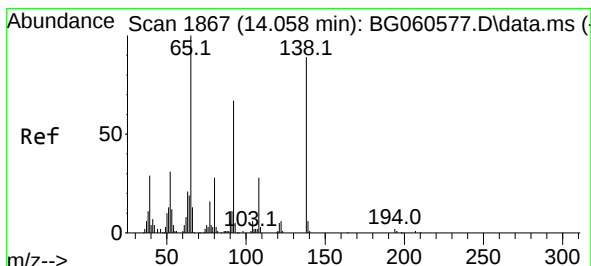
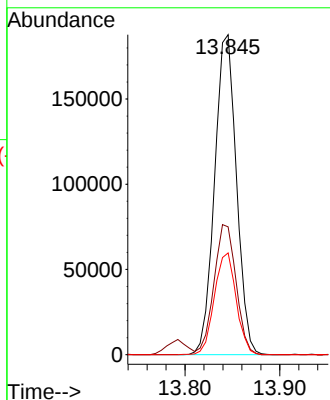
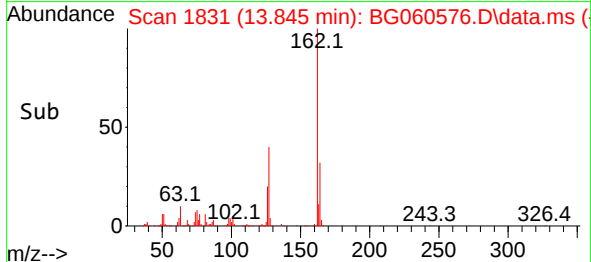


Tgt Ion:162 Resp: 301098
Ion Ratio Lower Upper
162 100
127 39.9 32.7 49.1
164 31.8 25.2 37.8

Manual Integrations

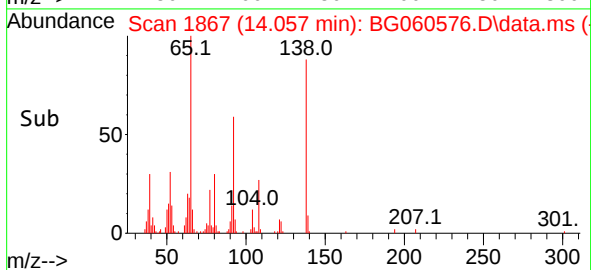
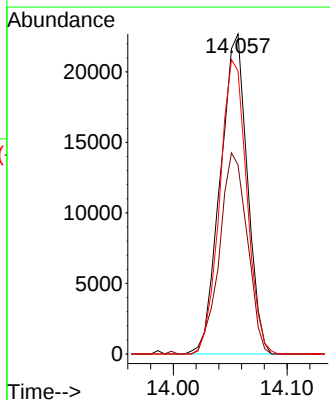
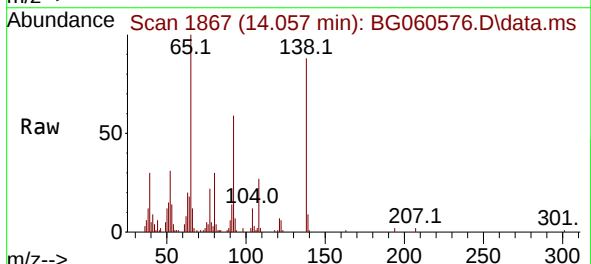
APPROVED

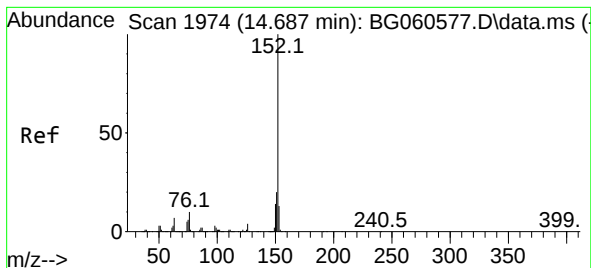
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#48
2-Nitroaniline
Concen: 19.097 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion: 65 Resp: 37520
Ion Ratio Lower Upper
65 100
92 59.1 53.8 80.6
138 88.4 71.1 106.7





#49

Acenaphthylene

Concen: 20.141 ng

RT: 14.686 min Scan# 1974

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 44768

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

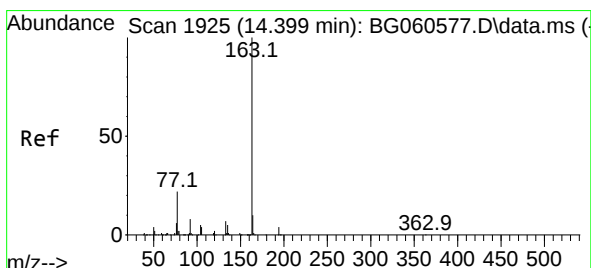
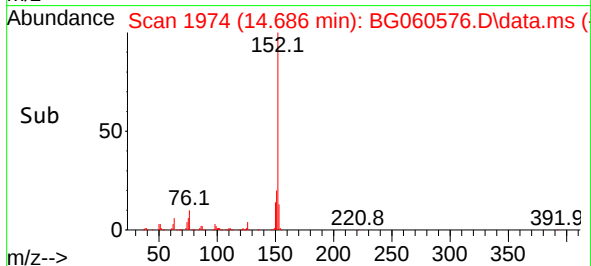
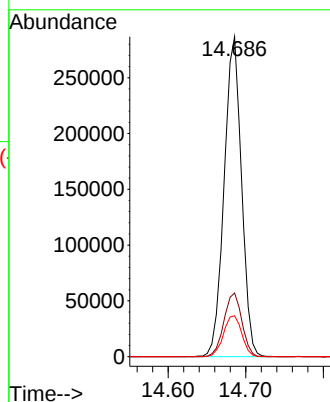
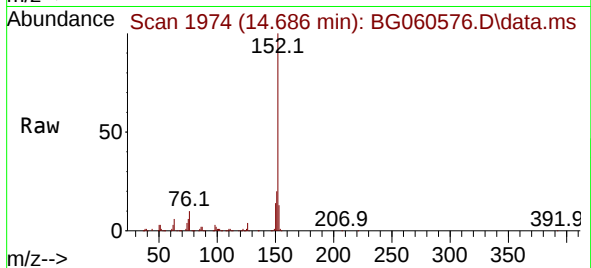
153 12.8 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/08/2024



#50

Dimethylphthalate

Concen: 20.296 ng

RT: 14.398 min Scan# 1925

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

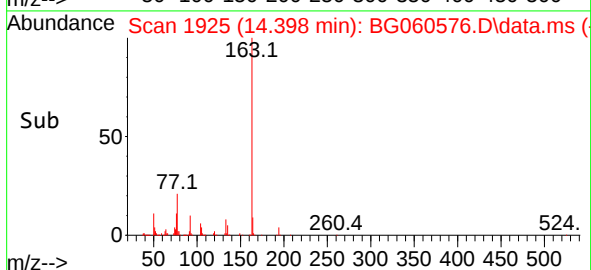
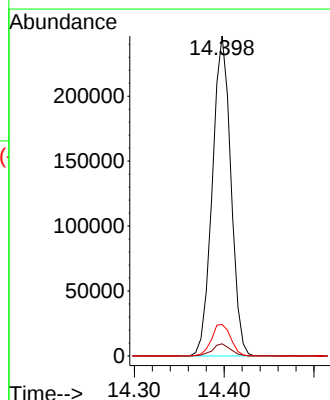
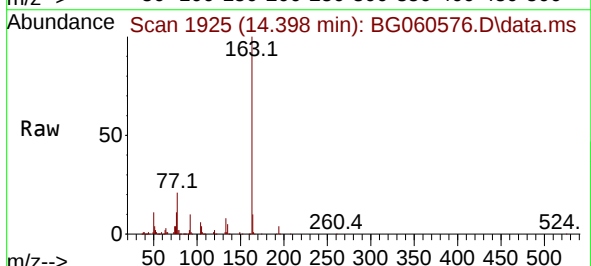
Tgt Ion:163 Resp: 352490

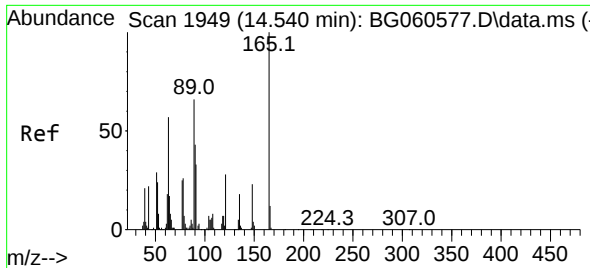
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 9.8 8.2 12.2





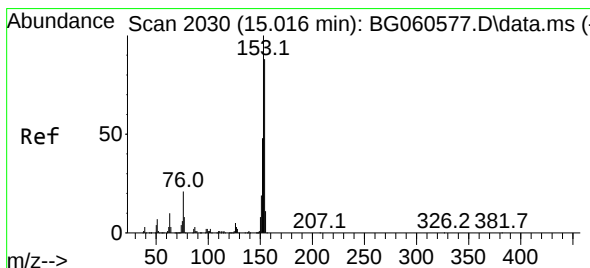
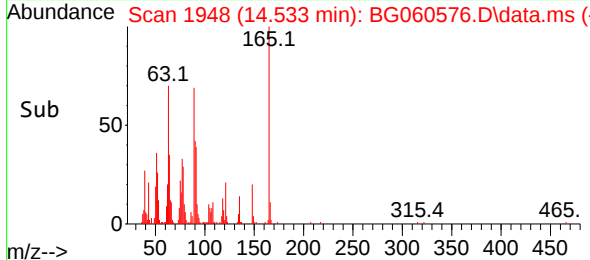
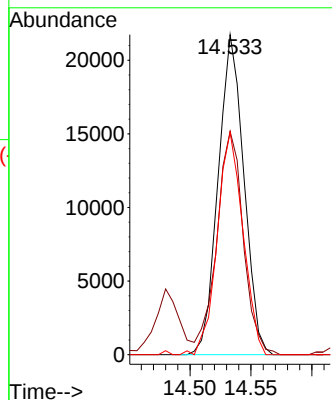
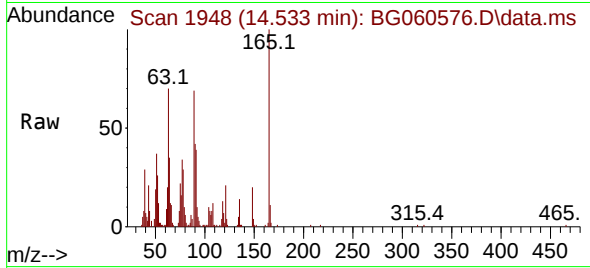
#51
2,6-Dinitrotoluene
Concen: 20.441 ng
RT: 14.533 min Scan# 1948
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 3189
Ion Ratio Lower Upper
165 100
63 69.8 56.9 85.3
89 69.4 53.0 79.6

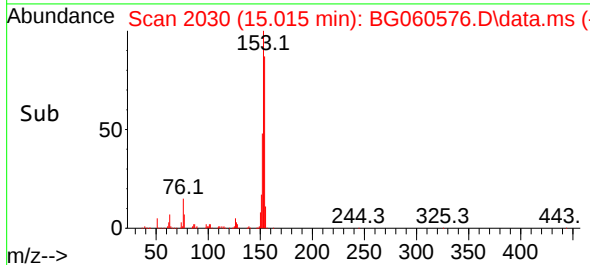
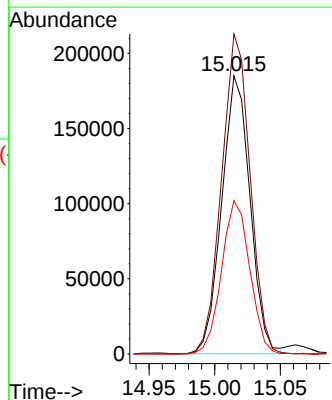
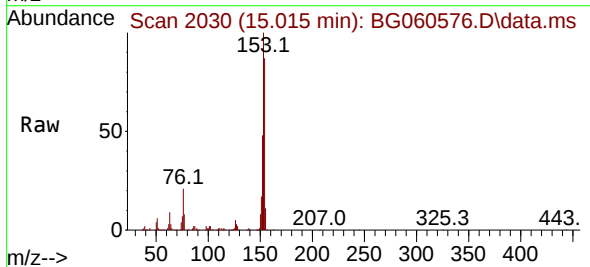
Manual Integrations
APPROVED

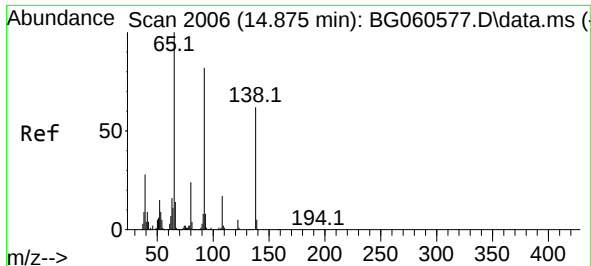
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#52
Acenaphthene
Concen: 20.108 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:154 Resp: 277621
Ion Ratio Lower Upper
154 100
153 115.0 91.3 136.9
152 55.2 43.8 65.6





#53
3-Nitroaniline
Concen: 19.877 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

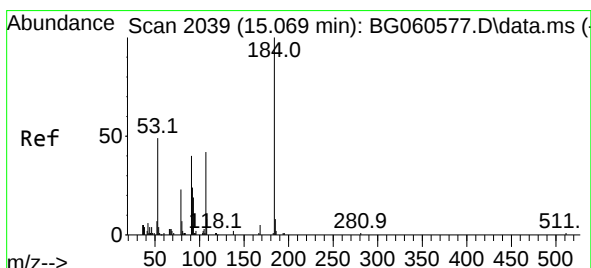
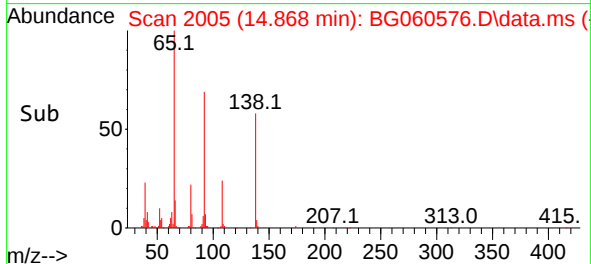
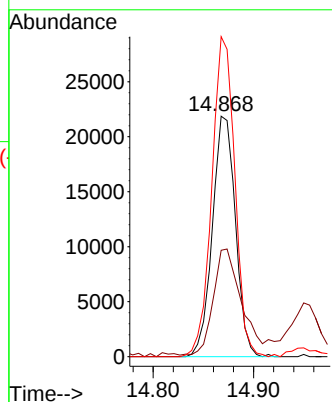
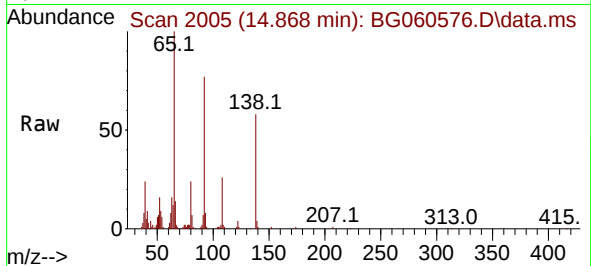
SSTDICC020

Tgt Ion:138 Resp: 34900
Ion Ratio Lower Upper
138 100
108 44.2 22.7 34.1
92 133.0 105.8 158.8

Manual Integrations

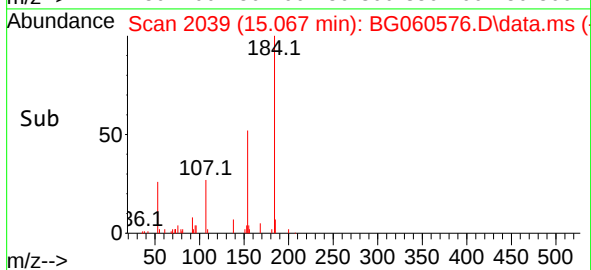
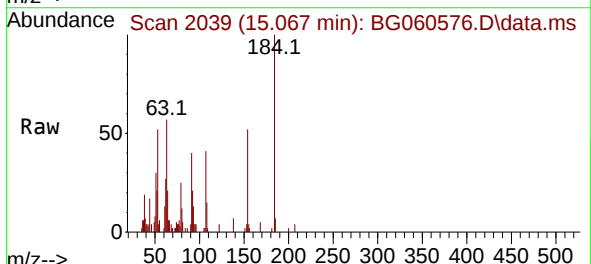
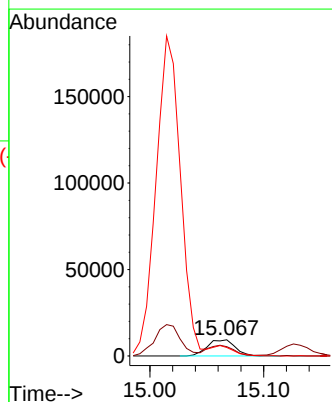
APPROVED

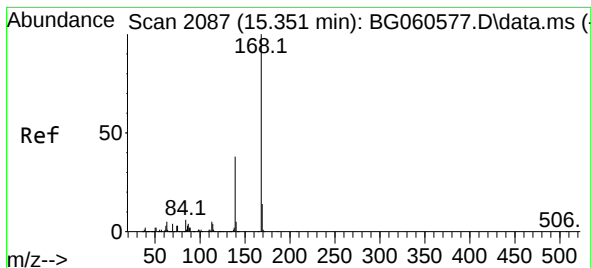
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#54
2,4-Dinitrophenol
Concen: 21.585 ng
RT: 15.067 min Scan# 2039
Delta R.T. -0.002 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

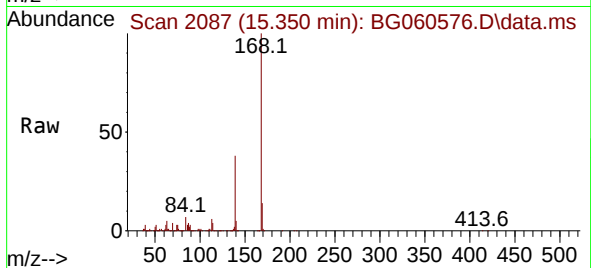
Tgt Ion:184 Resp: 16009
Ion Ratio Lower Upper
184 100
63 57.4 48.5 72.7
154 52.0 43.9 65.9





#55
Dibenzenofuran
Concen: 20.235 ng
RT: 15.350 min Scan# 2087
Delta R.T. -0.002 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

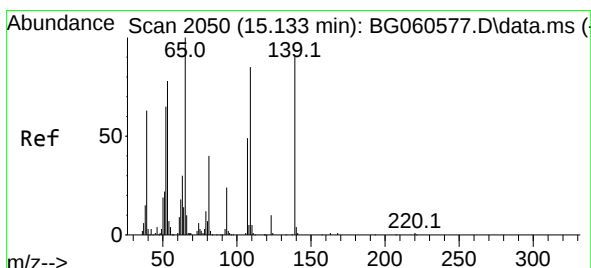
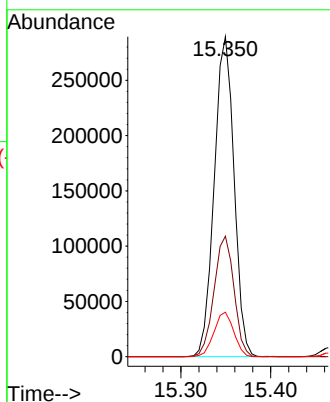
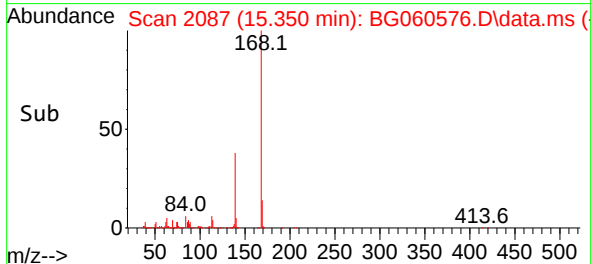
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 442570
Ion Ratio Lower Upper
168 100
139 37.6 30.7 46.1
169 13.9 11.5 17.3

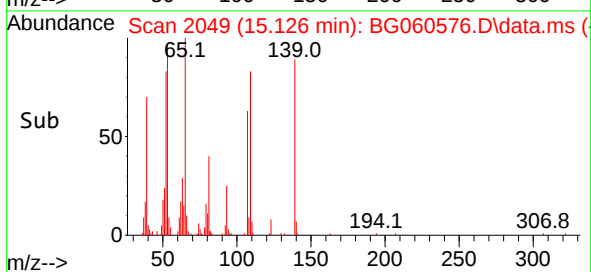
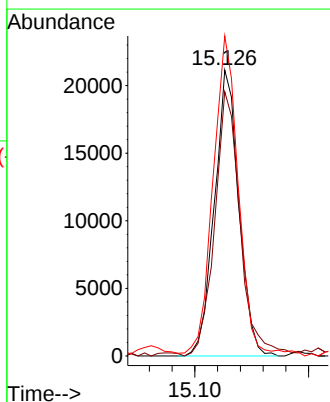
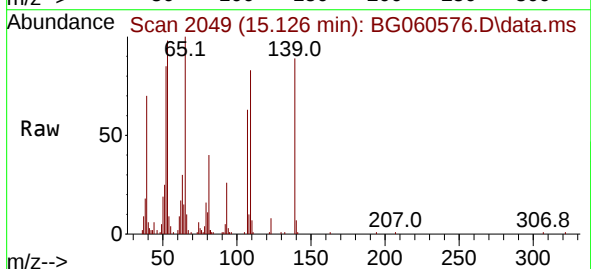
Manual Integrations
APPROVED

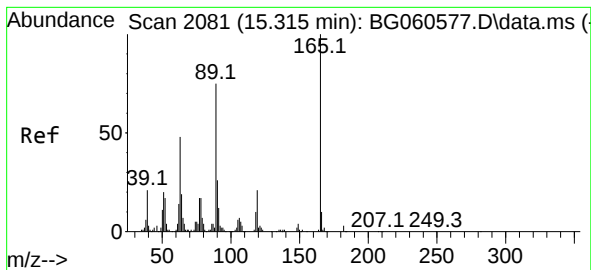
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#56
4-Nitrophenol
Concen: 20.756 ng
RT: 15.126 min Scan# 2049
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:139 Resp: 31487
Ion Ratio Lower Upper
139 100
109 92.4 75.5 115.5
65 111.9 91.6 131.6





#57
2,4-Dinitrotoluene
Concen: 20.378 ng
RT: 15.308 min Scan# 2081
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

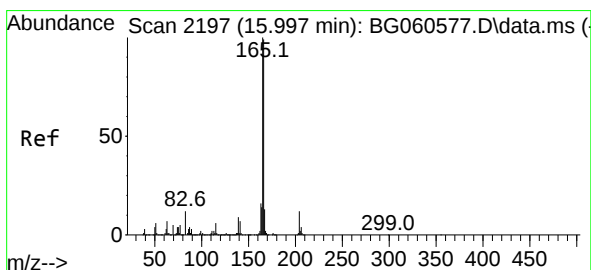
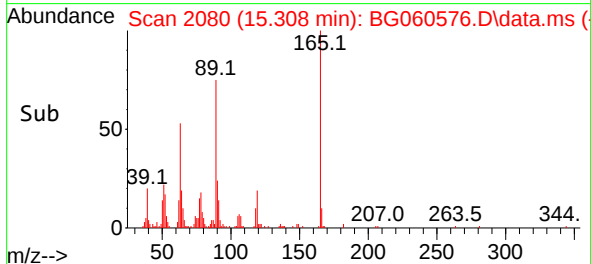
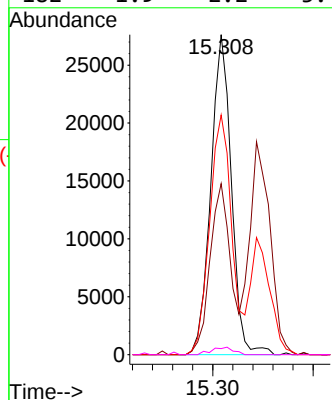
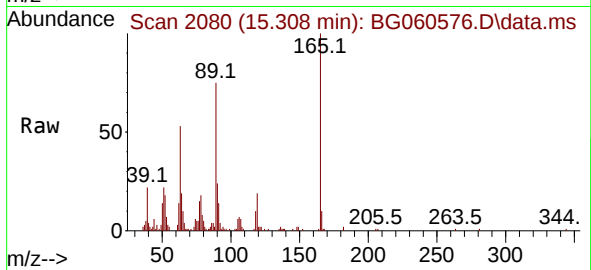
SSTDICC020

Tgt Ion:165 Resp: 39178
Ion Ratio Lower Upper
165 100
63 53.4 38.6 57.8
89 74.9 60.3 90.5
182 1.9 2.2 3.4#

Manual Integrations

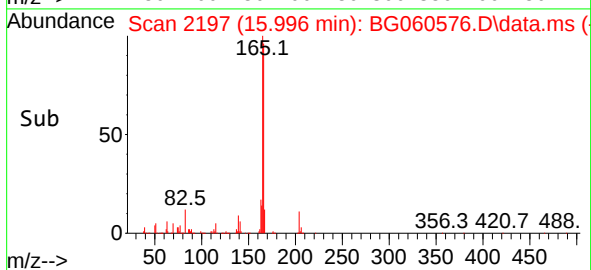
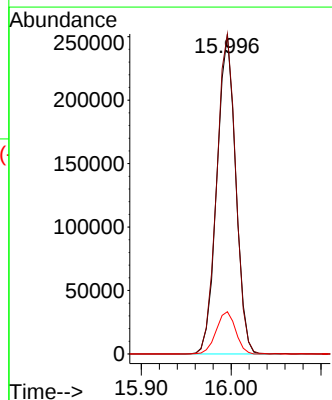
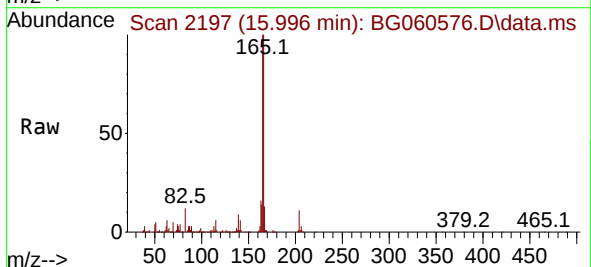
APPROVED

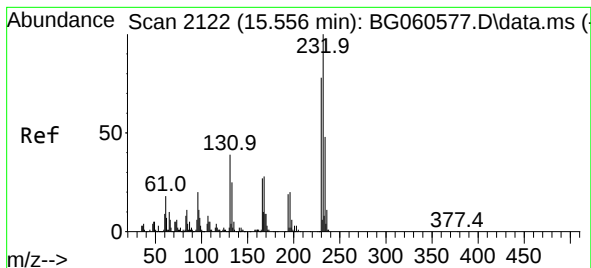
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#58
Fluorene
Concen: 20.414 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:166 Resp: 365384
Ion Ratio Lower Upper
166 100
165 100.2 80.7 121.1
167 13.2 10.2 15.4





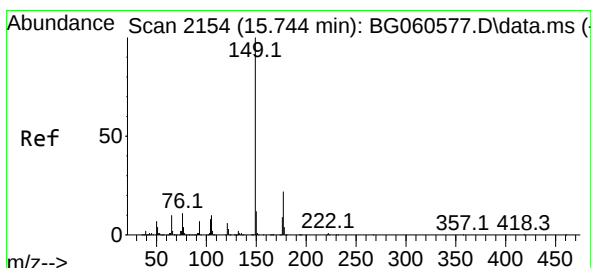
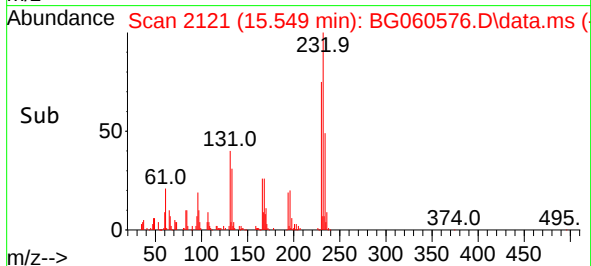
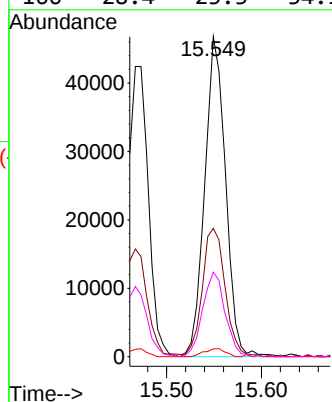
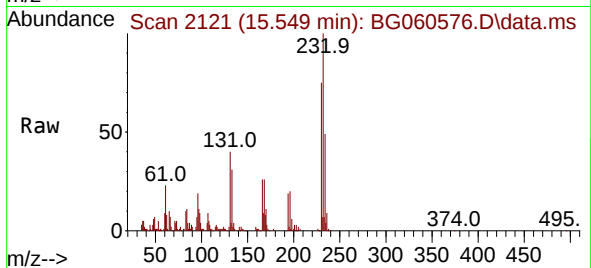
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.239 ng
RT: 15.549 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 71564
Ion Ratio Lower Upper
232 100
131 44.1 34.4 51.6
130 2.5 2.1 3.1
166 28.4 23.3 34.9

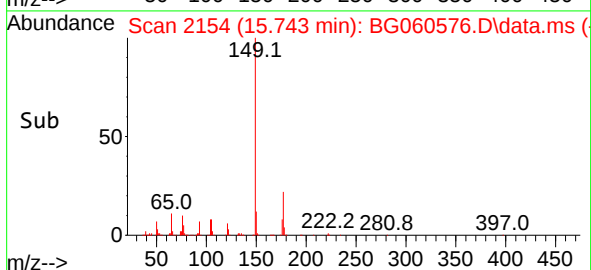
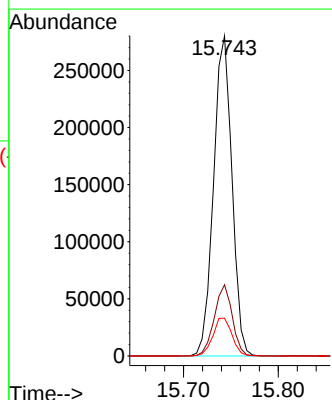
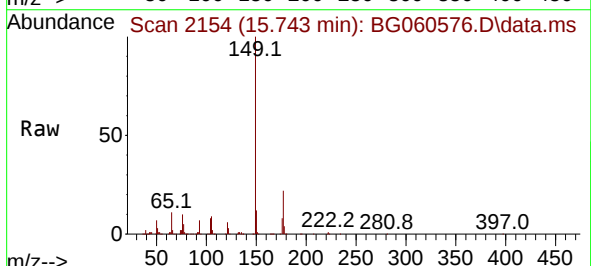
Manual Integrations
APPROVED

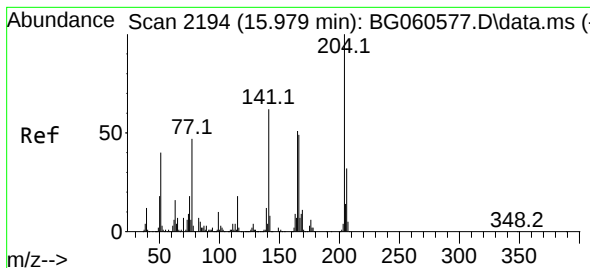
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#60
Diethylphthalate
Concen: 20.548 ng
RT: 15.743 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

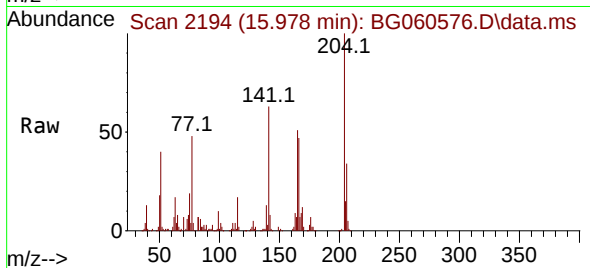
Tgt Ion:149 Resp: 376548
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 11.8 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 20.369 ng
RT: 15.978 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

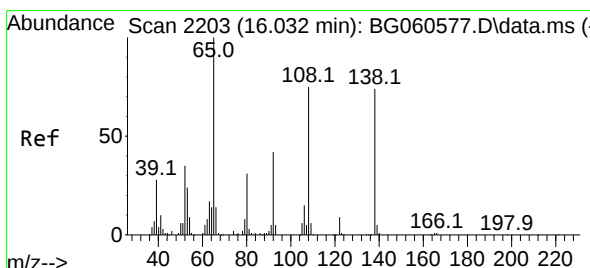
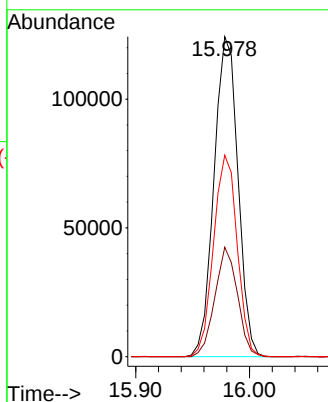
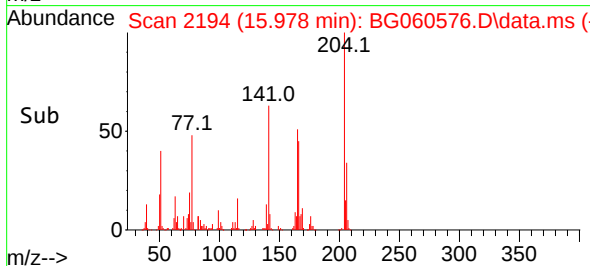
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 182189
Ion Ratio Lower Upper
204 100
206 34.2 25.9 38.9
141 62.9 49.5 74.3

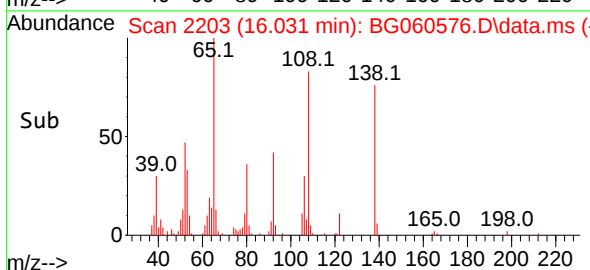
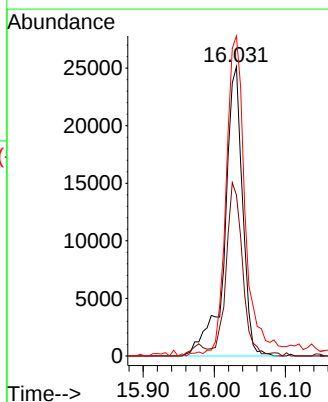
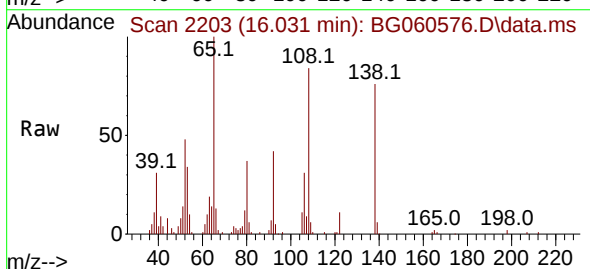
Manual Integrations
APPROVED

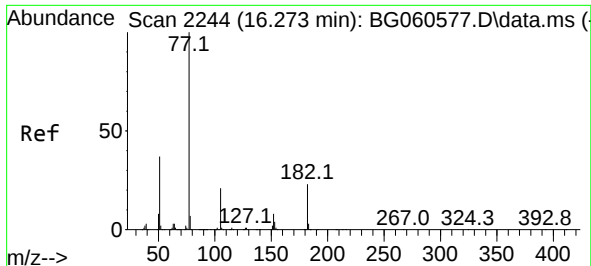
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#62
4-Nitroaniline
Concen: 19.766 ng
RT: 16.031 min Scan# 2203
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:138 Resp: 43851
Ion Ratio Lower Upper
138 100
92 55.6 37.6 77.6
108 110.6 82.8 122.8





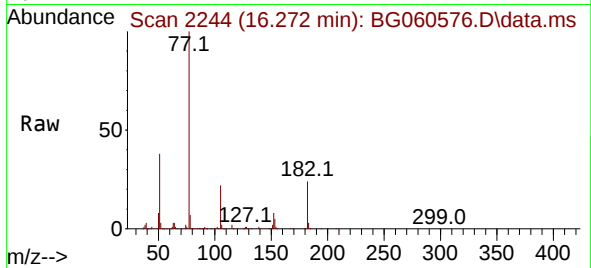
#63
Azobenzene
Concen: 20.174 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

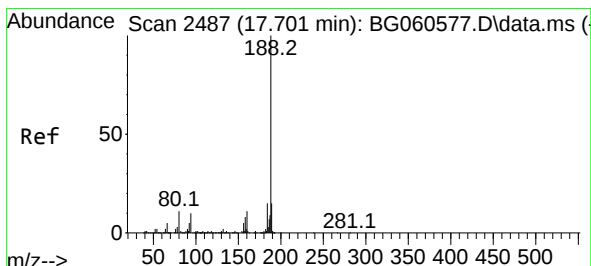
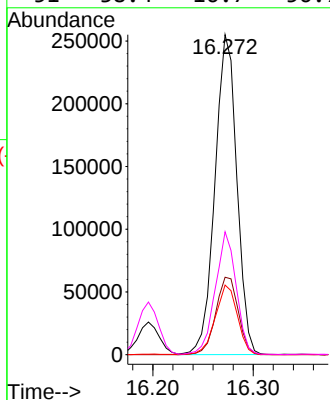
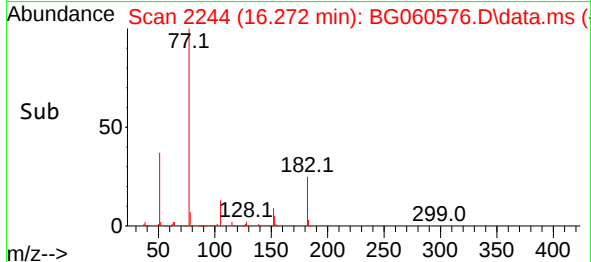


Tgt Ion: 77 Resp: 38584
Ion Ratio Lower Upper
77 100
182 24.2 2.7 42.7
105 21.7 0.9 40.9
51 38.4 16.7 56.7

Manual Integrations

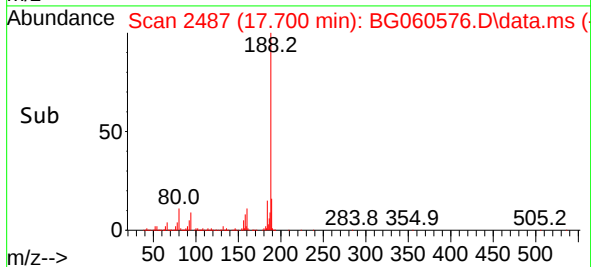
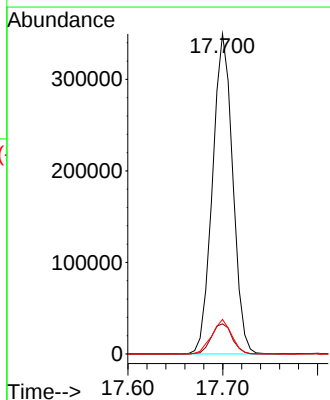
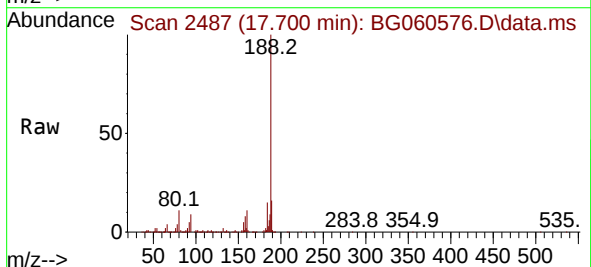
APPROVED

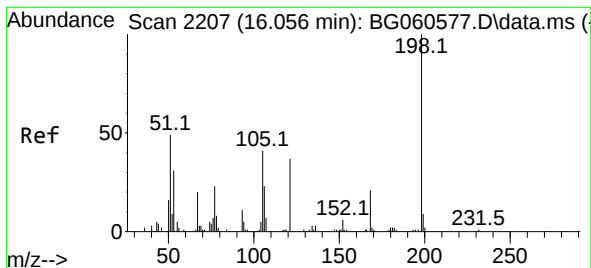
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:188 Resp: 517836
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.8
80 10.8 9.2 13.8





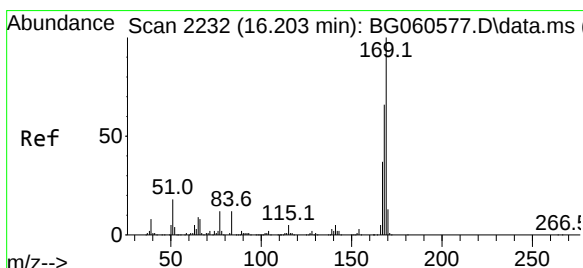
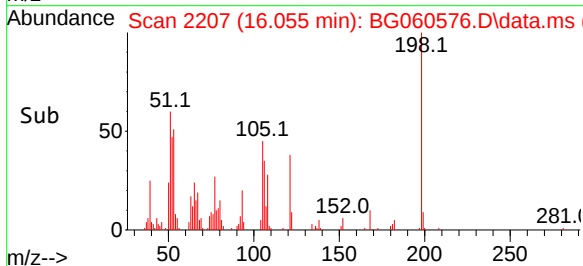
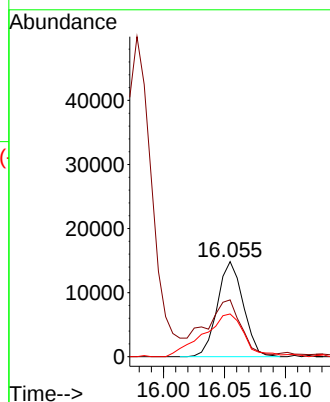
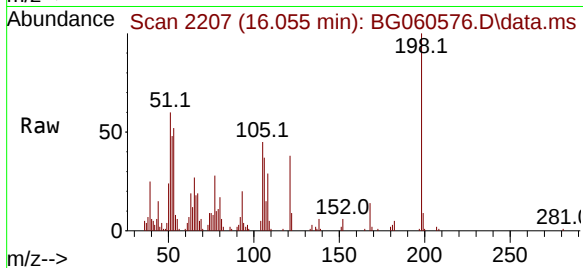
#65
4,6-Dinitro-2-methylphenol
Concen: 20.804 ng
RT: 16.055 min Scan# 2184
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 2184
Ion Ratio Lower Upper
198 100
51 59.7 41.7 81.7
105 44.9 26.0 66.0

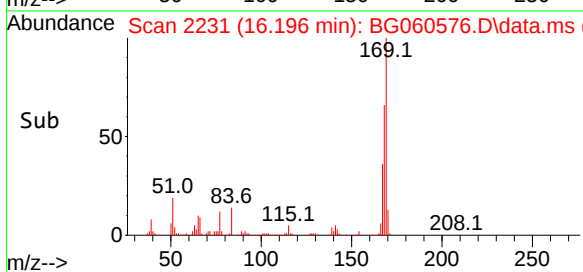
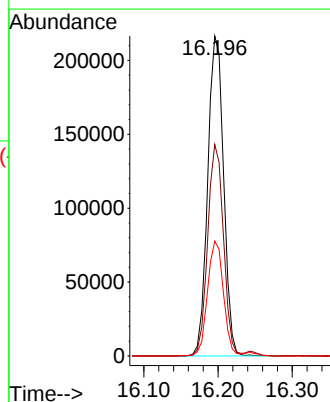
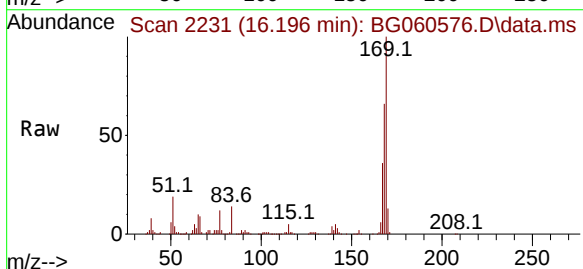
Manual Integrations
APPROVED

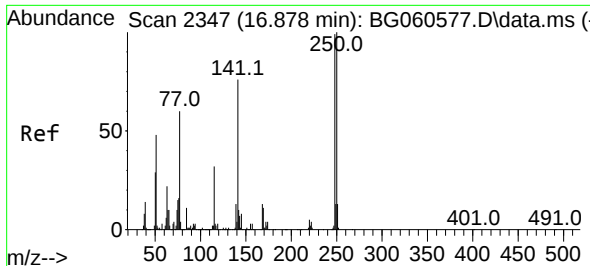
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#66
n-Nitrosodiphenylamine
Concen: 20.611 ng
RT: 16.196 min Scan# 2231
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:169 Resp: 322732
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 35.9 29.4 44.0





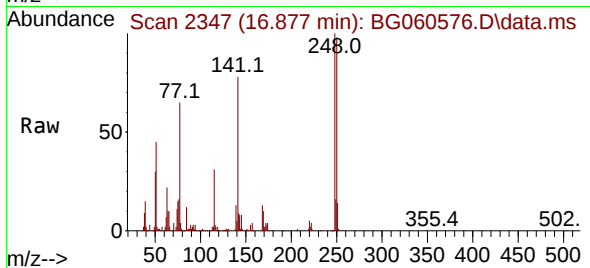
#67
4-Bromophenyl-phenylether
Concen: 20.287 ng
RT: 16.877 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

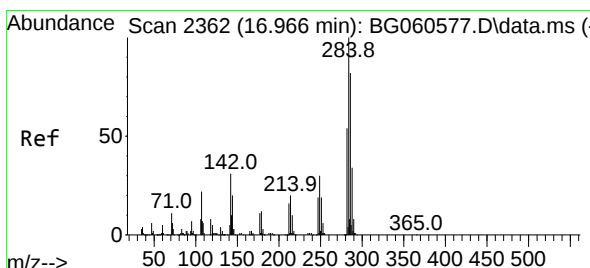
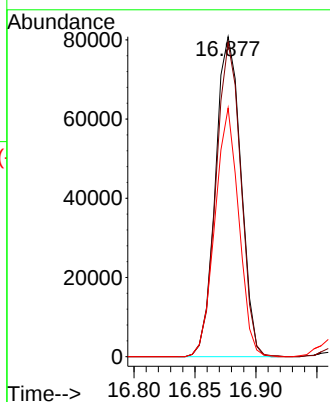
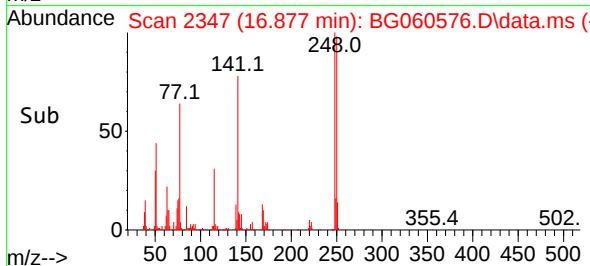


Tgt Ion:248 Resp: 117300
Ion Ratio Lower Upper
248 100
250 98.1 81.1 121.7
141 77.7 61.8 92.8

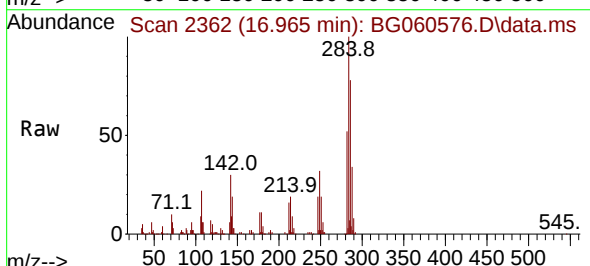
Manual Integrations

APPROVED

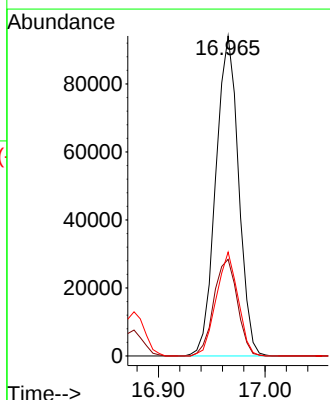
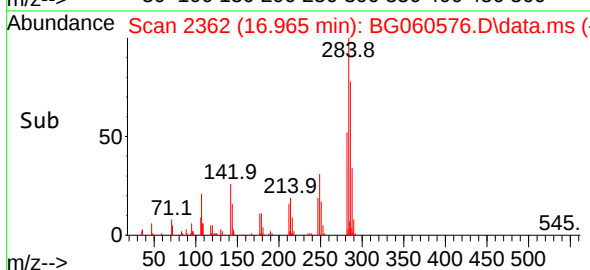
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

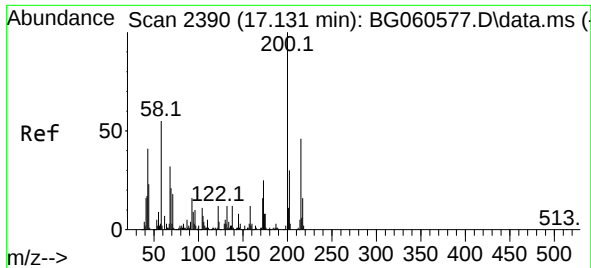


#68
Hexachlorobenzene
Concen: 20.489 ng
RT: 16.965 min Scan# 2362
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52



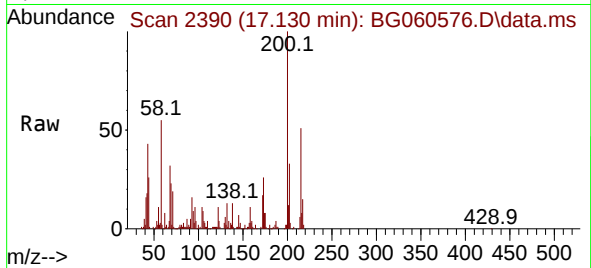
Tgt Ion:284 Resp: 139668
Ion Ratio Lower Upper
284 100
142 30.2 24.8 37.2
249 32.5 24.0 36.0





#69
 Atrazine
 Concen: 22.817 ng
 RT: 17.130 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060576.D
 Acq: 6 Mar 2024 17:52

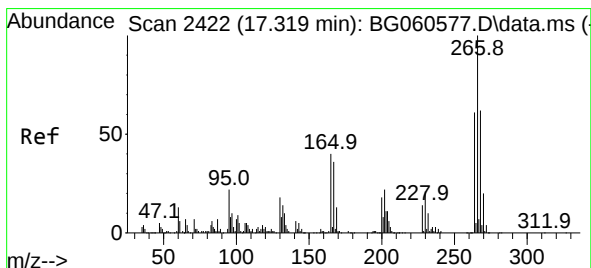
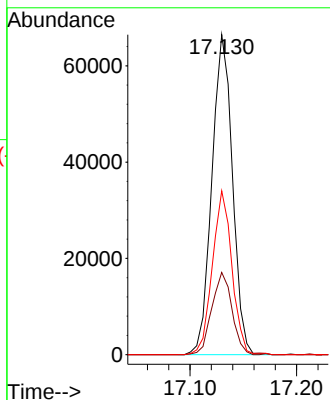
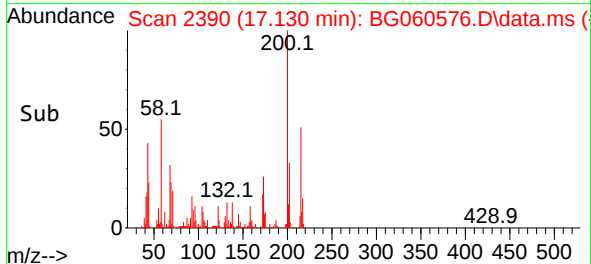
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



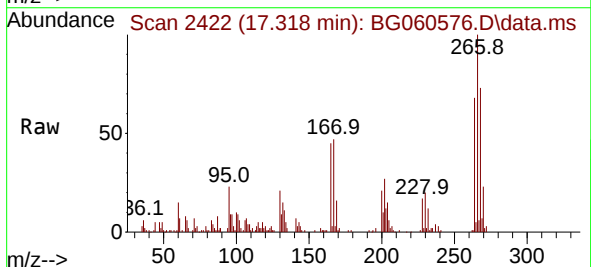
Tgt Ion:200 Resp: 88880
 Ion Ratio Lower Upper
 200 100
 173 25.7 4.7 44.7
 215 51.2 26.5 66.5

Manual Integrations
 APPROVED

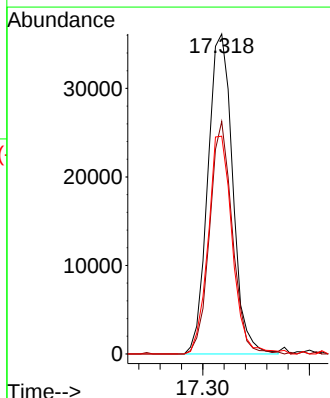
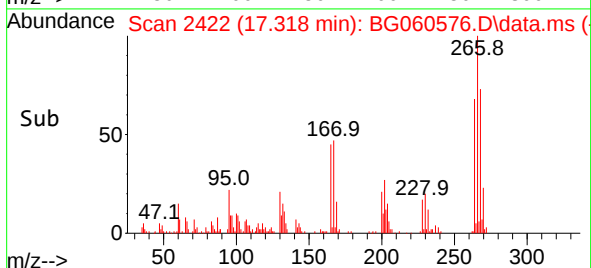
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

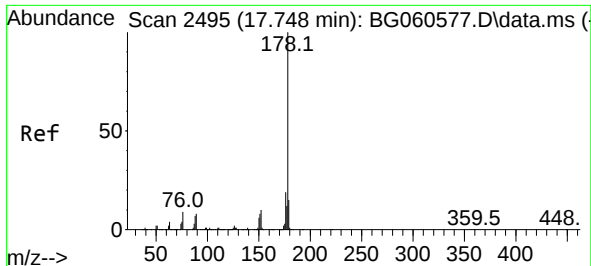


#70
 Pentachlorophenol
 Concen: 19.532 ng
 RT: 17.318 min Scan# 2422
 Delta R.T. -0.001 min
 Lab File: BG060576.D
 Acq: 6 Mar 2024 17:52



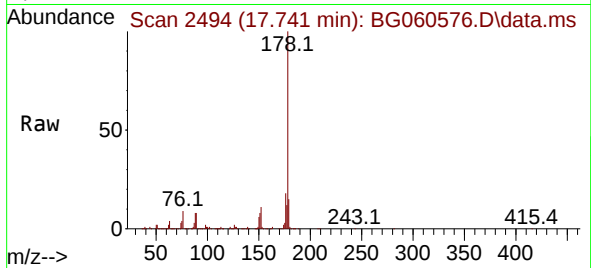
Tgt Ion:266 Resp: 58386
 Ion Ratio Lower Upper
 266 100
 268 72.7 49.6 74.4
 264 68.0 48.9 73.3





#71
Phenanthrene
Concen: 20.470 ng
RT: 17.741 min Scan# 2495
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

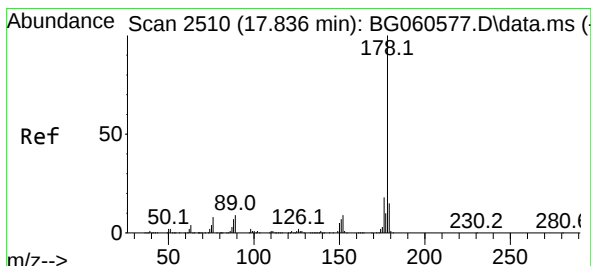
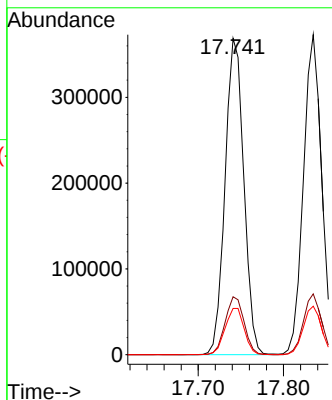
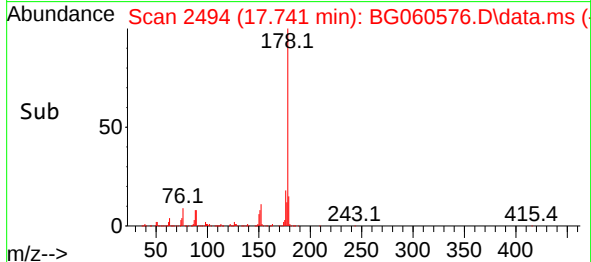
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 563370
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 14.6 12.2 18.4

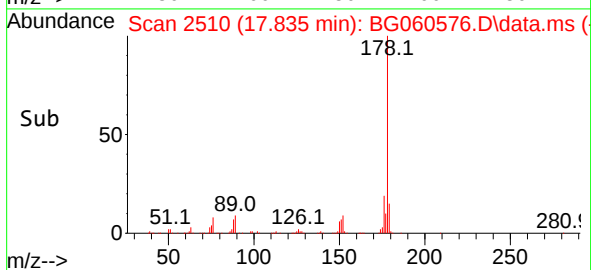
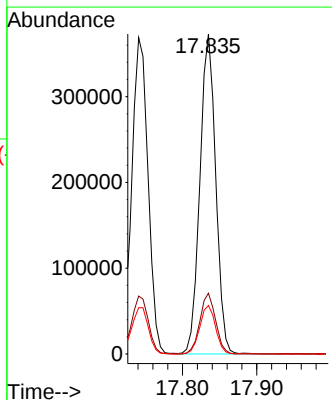
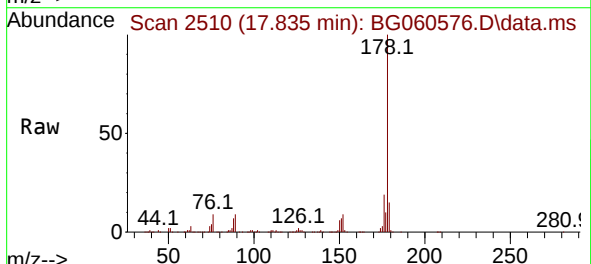
Manual Integrations
APPROVED

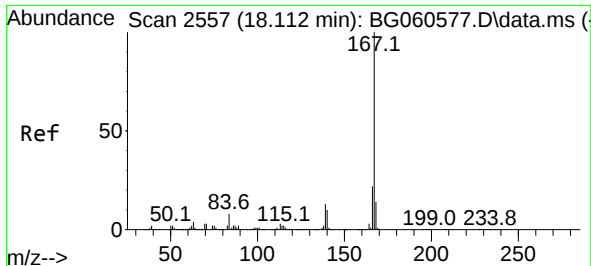
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#72
Anthracene
Concen: 20.309 ng
RT: 17.835 min Scan# 2510
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:178 Resp: 554574
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.1 11.8 17.8





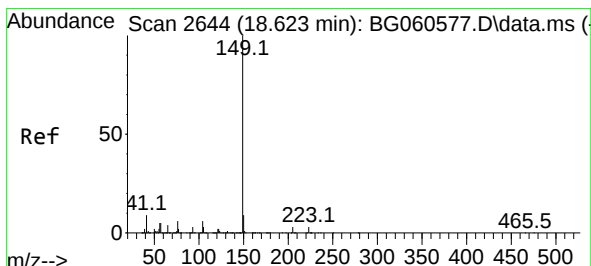
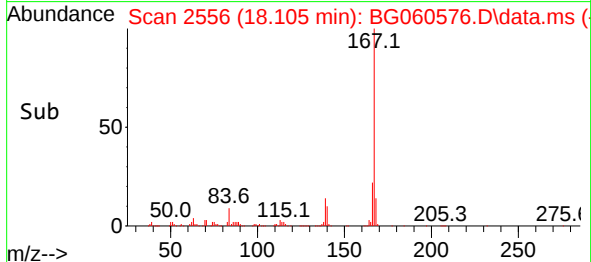
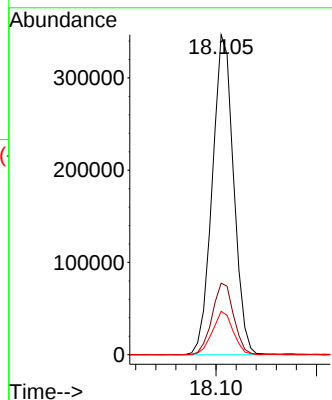
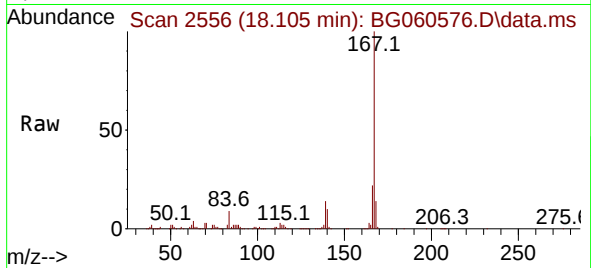
#73
 Carbazole
 Concen: 19.930 ng
 RT: 18.105 min Scan# 21148
 Delta R.T. -0.007 min
 Lab File: BG060576.D
 Acq: 6 Mar 2024 17:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 51148
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.5 10.5 15.7

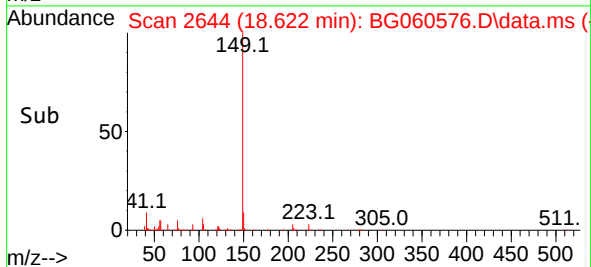
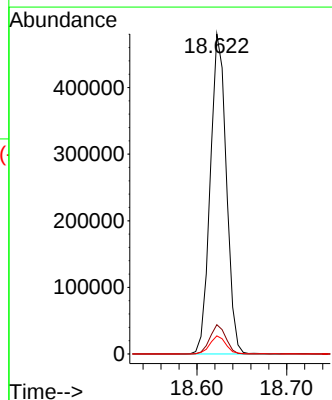
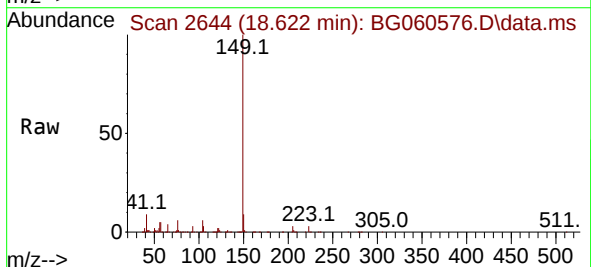
Manual Integrations
 APPROVED

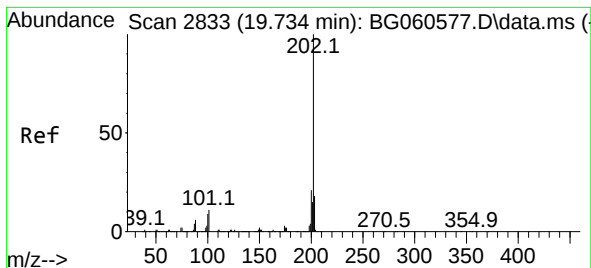
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024



#74
 Di-n-butylphthalate
 Concen: 20.645 ng
 RT: 18.622 min Scan# 2644
 Delta R.T. -0.001 min
 Lab File: BG060576.D
 Acq: 6 Mar 2024 17:52

Tgt Ion:149 Resp: 597592
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.6 4.6 7.0





#75
Fluoranthene
Concen: 20.370 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

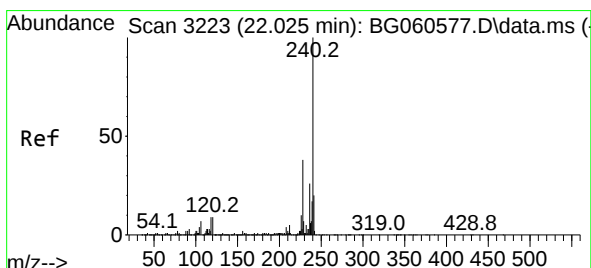
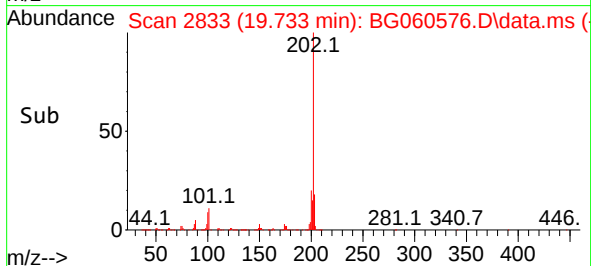
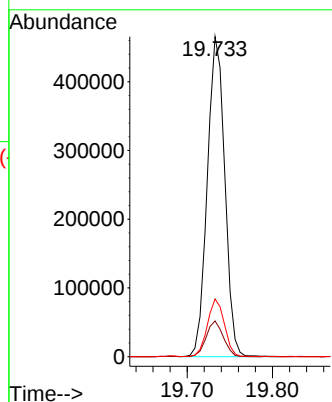
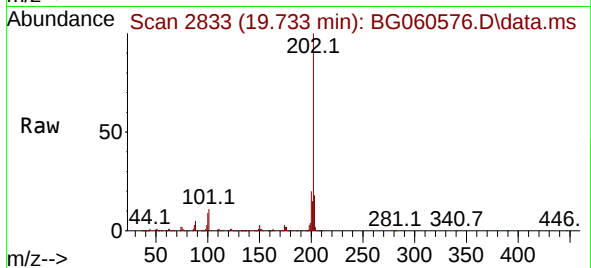
SSTDICC020

Tgt Ion:202 Resp: 663060
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.8
203 18.0 0.0 37.9

Manual Integrations

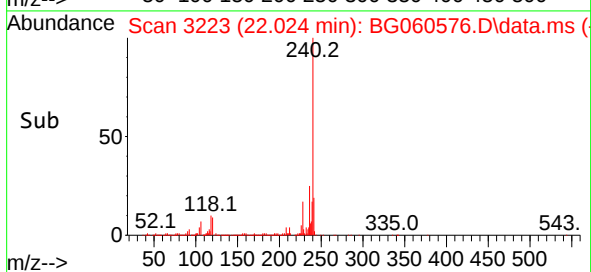
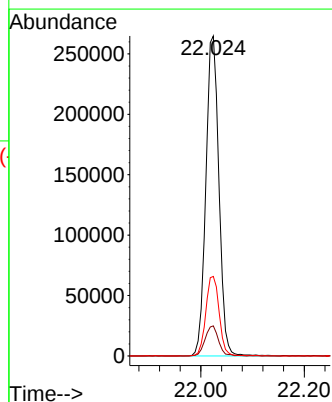
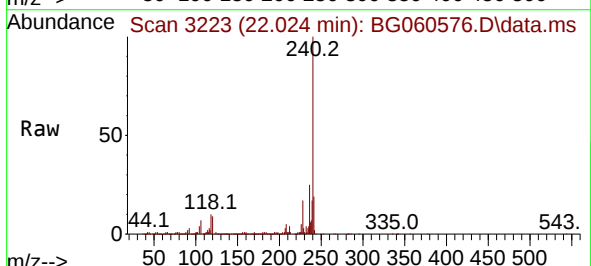
APPROVED

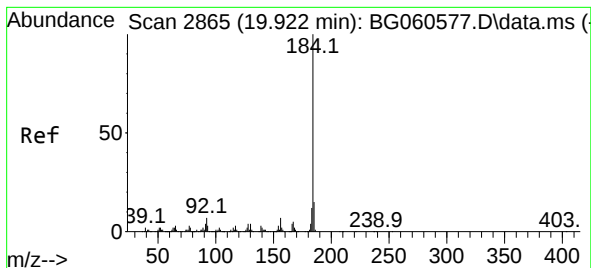
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.024 min Scan# 3223
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:240 Resp: 463249
Ion Ratio Lower Upper
240 100
120 9.4 7.5 11.3
236 24.9 20.8 31.2





#77

Benzidine

Concen: 11.278 ng

RT: 19.921 min Scan# 2865

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

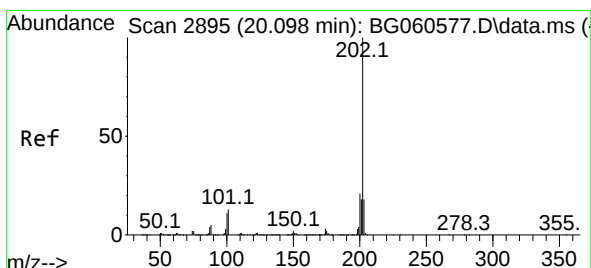
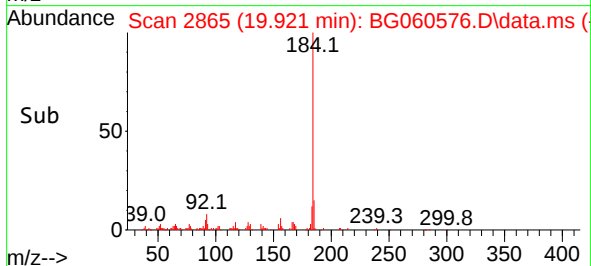
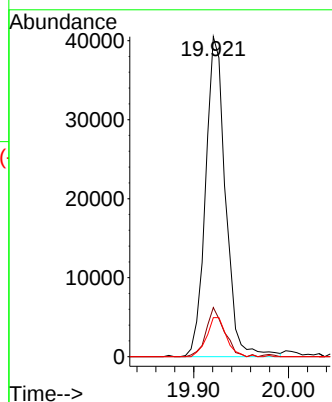
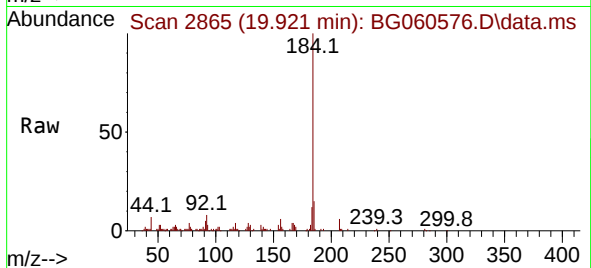
Tgt Ion:184 Resp: 59135

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.2
183	12.2	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#78

Pyrene

Concen: 20.833 ng

RT: 20.097 min Scan# 2895

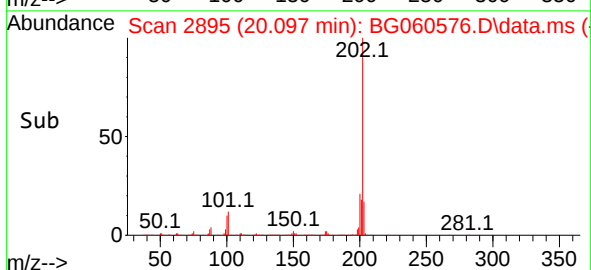
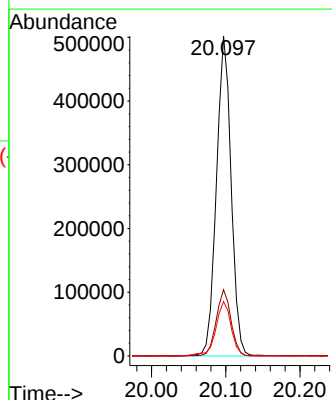
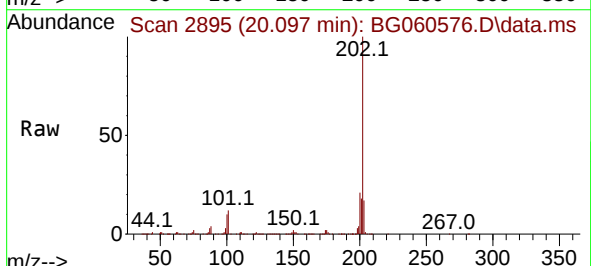
Delta R.T. -0.001 min

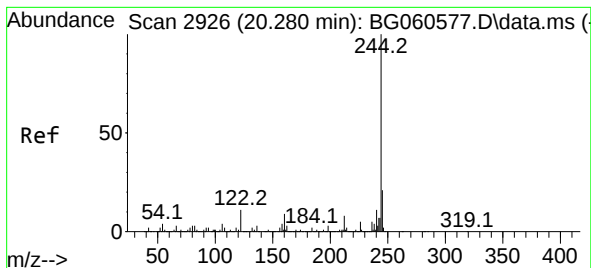
Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Tgt Ion:202 Resp: 690333

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.1	25.7
203	17.0	14.6	21.8





#79

Terphenyl-d14

Concen: 43.402 ng

RT: 20.279 min Scan# 2926

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 1127070

Ion Ratio Lower Upper

244 100

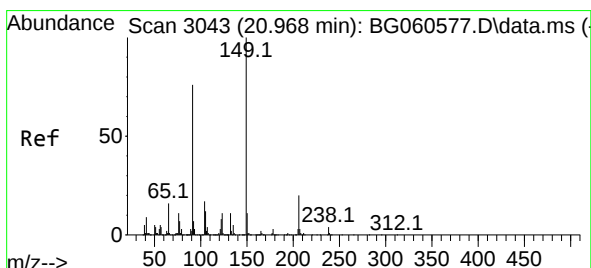
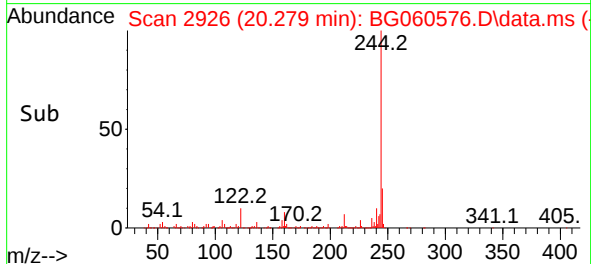
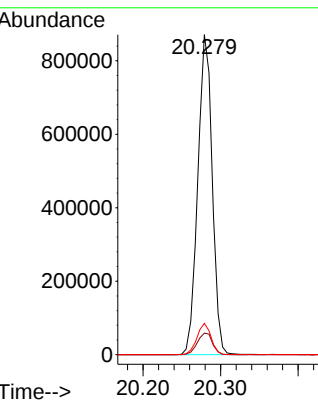
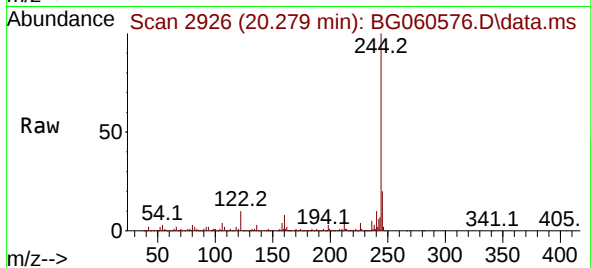
212 6.8 6.2 9.2

122 9.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#80

Butylbenzylphthalate

Concen: 19.406 ng

RT: 20.966 min Scan# 3043

Delta R.T. -0.002 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

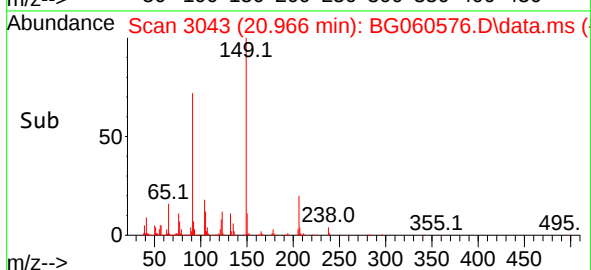
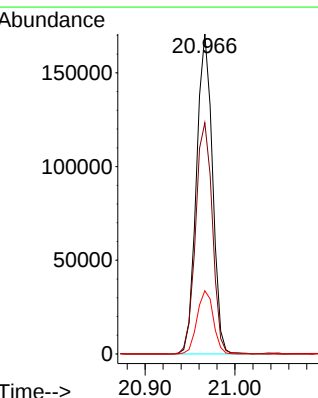
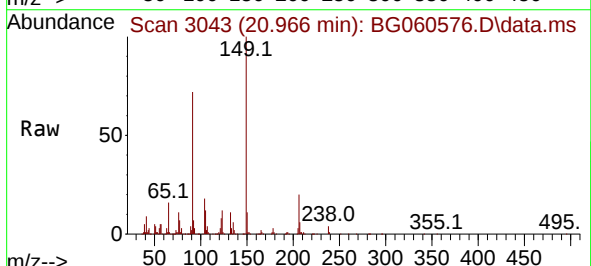
Tgt Ion:149 Resp: 211402

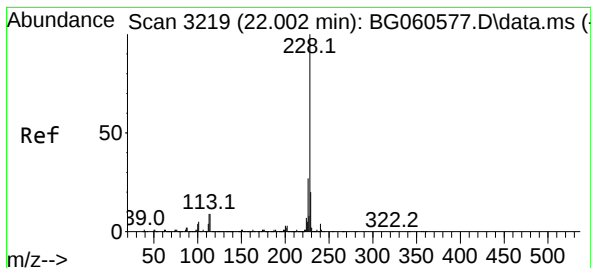
Ion Ratio Lower Upper

149 100

91 72.3 60.8 91.2

206 19.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 20.230 ng

RT: 22.001 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

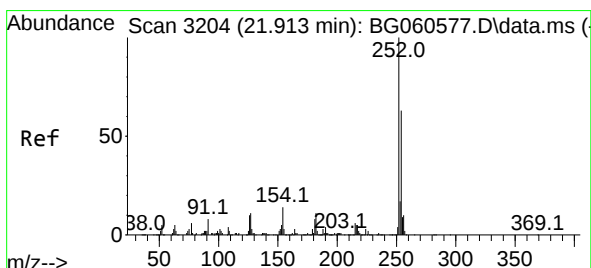
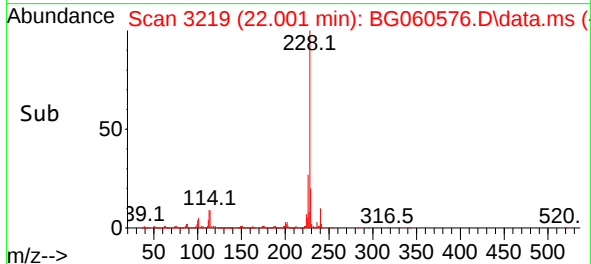
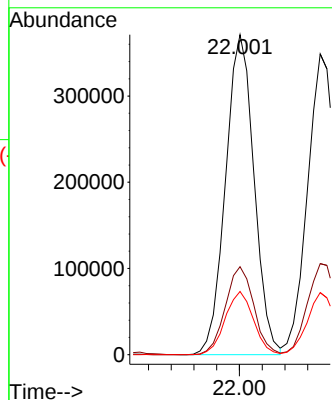
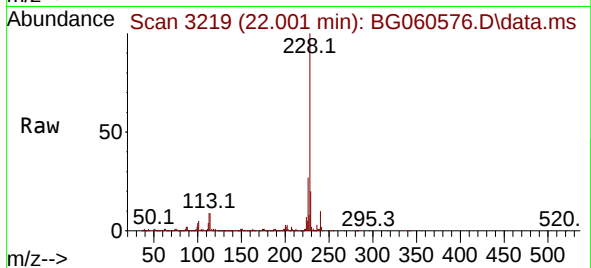
SSTDICC020

Tgt Ion:	228	Resp:	646744
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.6	32.4
229	19.8	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 20.285 ng

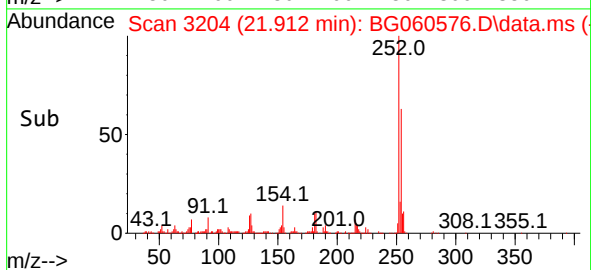
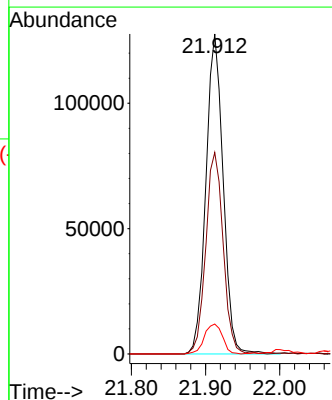
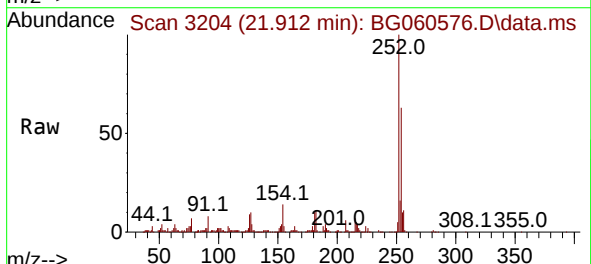
RT: 21.912 min Scan# 3204

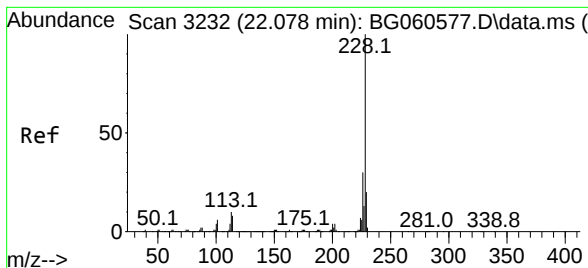
Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Tgt Ion:	252	Resp:	206128
Ion Ratio	Lower	Upper	
252	100		
254	62.9	50.4	75.6
126	9.4	7.9	11.9





#83

Chrysene

Concen: 19.925 ng

RT: 22.071 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 618960

Ion Ratio Lower Upper

228 100

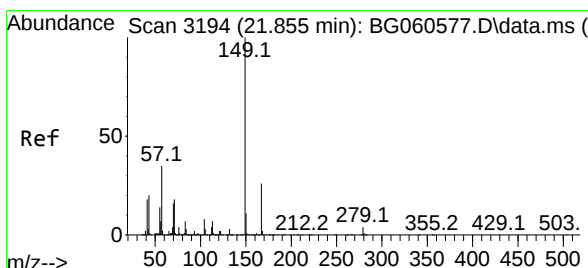
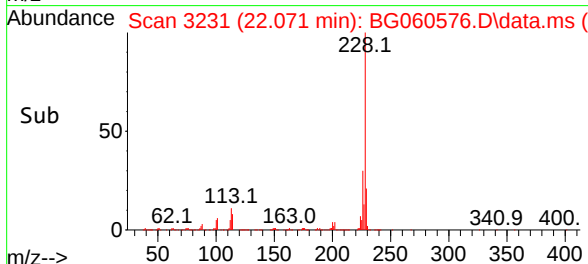
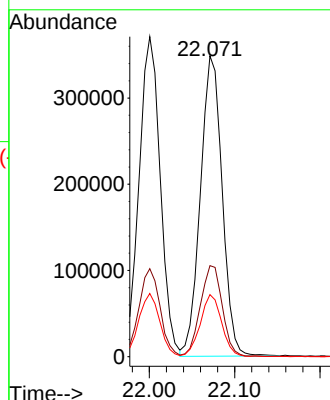
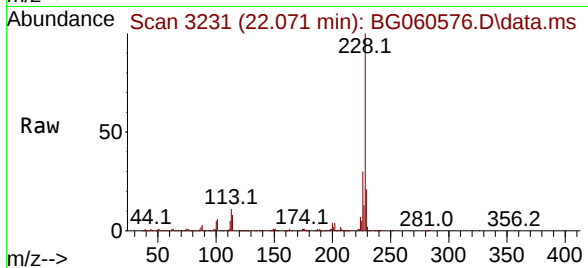
226 30.3 24.1 36.1

229 20.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.719 ng

RT: 21.854 min Scan# 3194

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

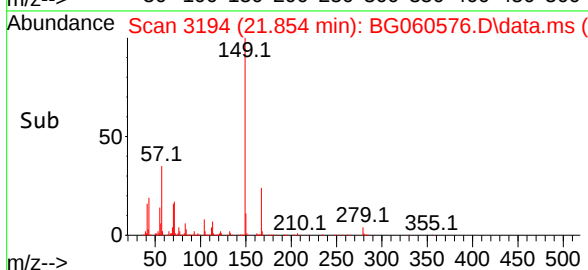
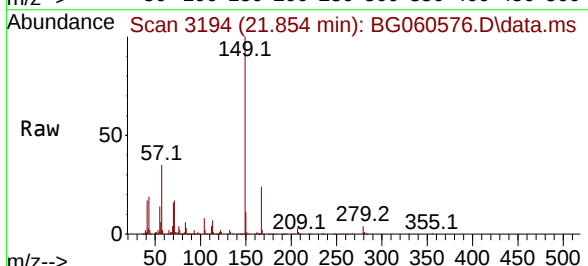
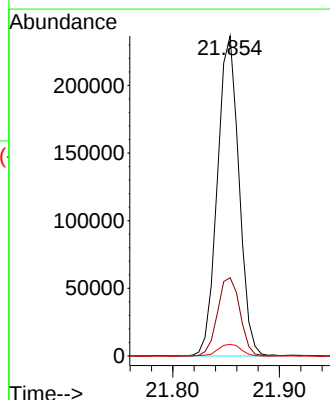
Tgt Ion:149 Resp: 332026

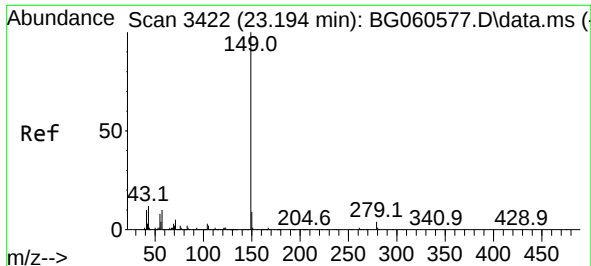
Ion Ratio Lower Upper

149 100

167 24.5 20.6 30.8

279 3.6 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 19.798 ng
RT: 23.187 min Scan# 3422
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

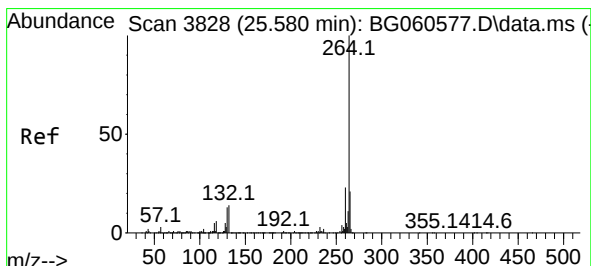
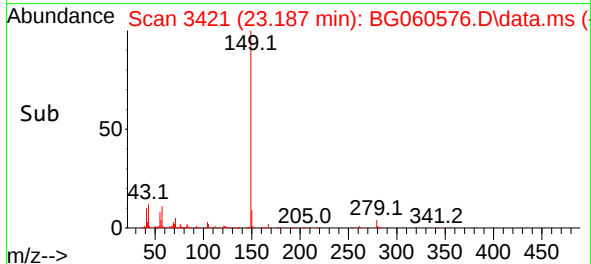
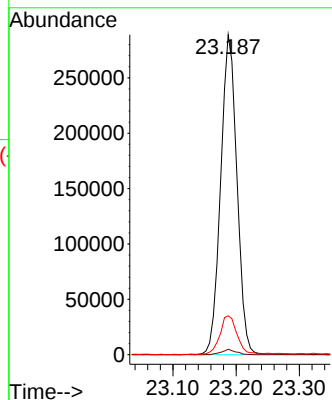
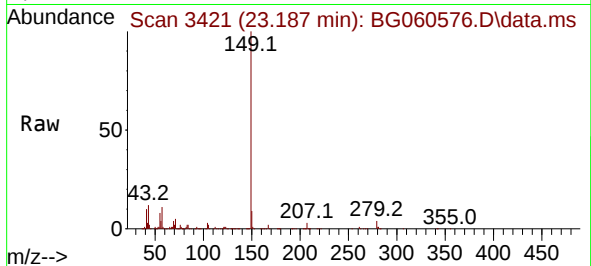
SSTDICC020

Tgt Ion:149 Resp: 517279
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.1 10.3 15.5

Manual Integrations

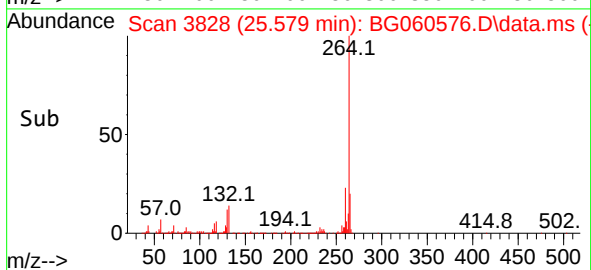
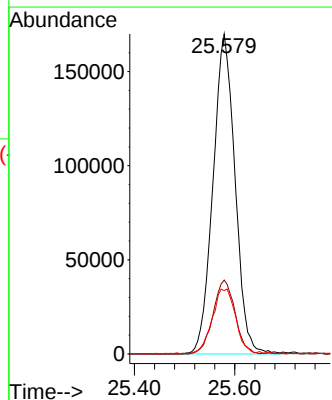
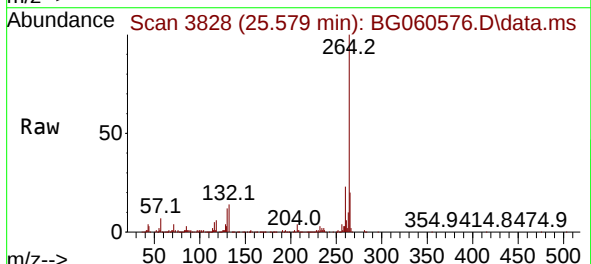
APPROVED

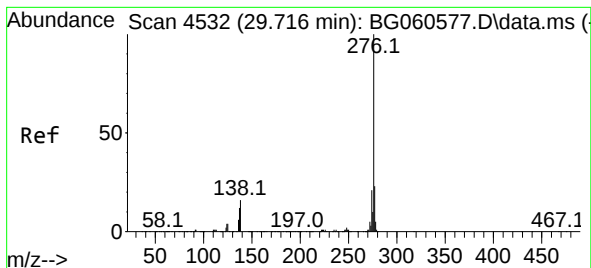
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.579 min Scan# 3828
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:264 Resp: 517746
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 19.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.942 ng m

RT: 29.703 min Scan# 4

Delta R.T. -0.013 min

Lab File: BG060576.D

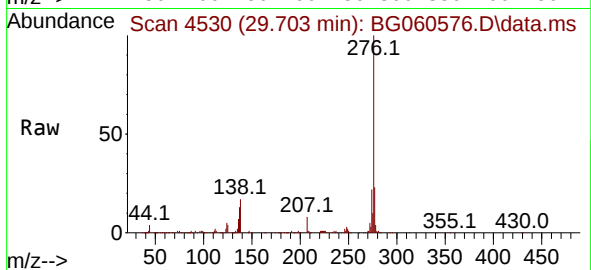
Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:276 Resp: 71639

Ion Ratio Lower Upper

276 100

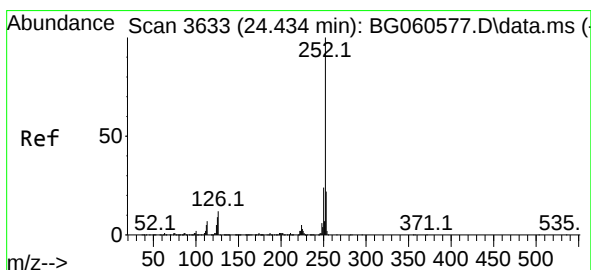
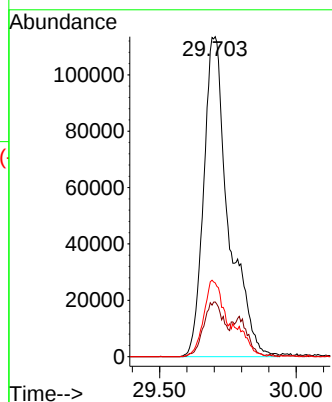
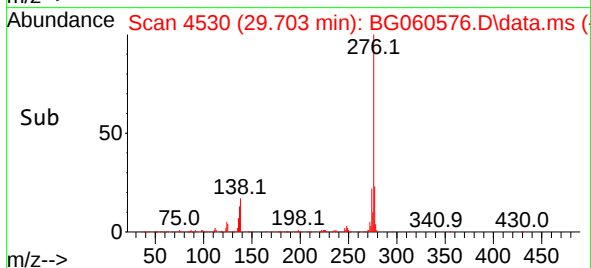
138 14.2 10.6 16.0

277 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#88

Benzo(b)fluoranthene

Concen: 20.178 ng

RT: 24.427 min Scan# 3632

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

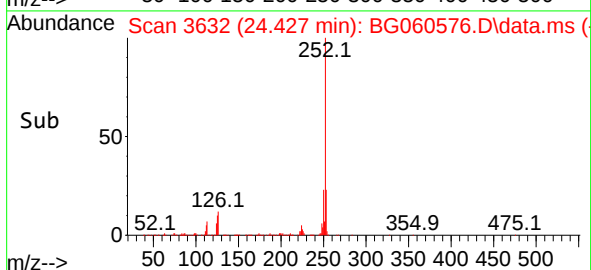
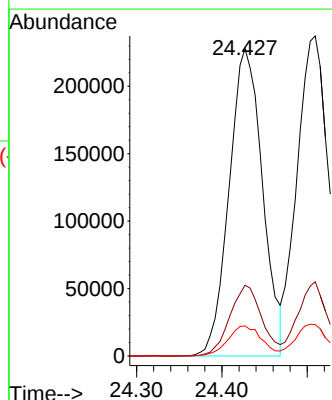
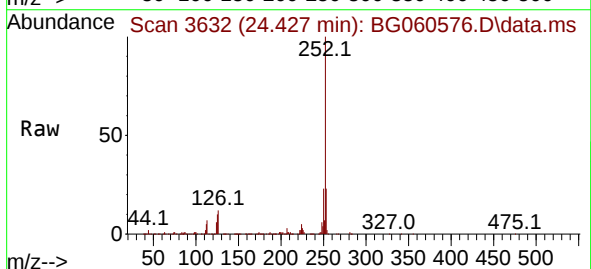
Tgt Ion:252 Resp: 619342

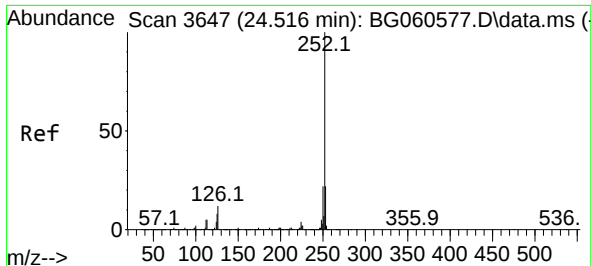
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

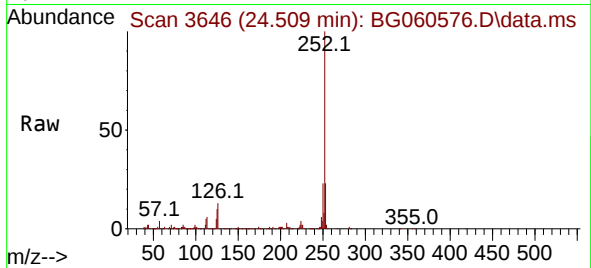
125 9.8 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 20.444 ng
RT: 24.509 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

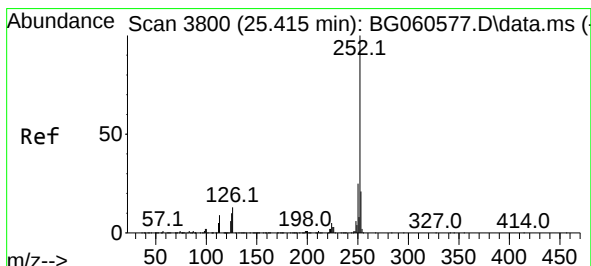
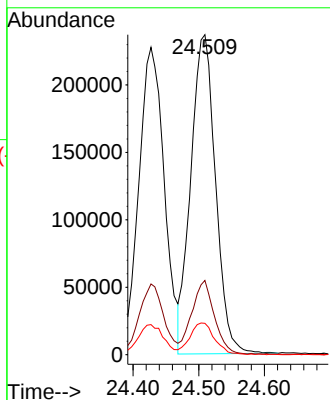
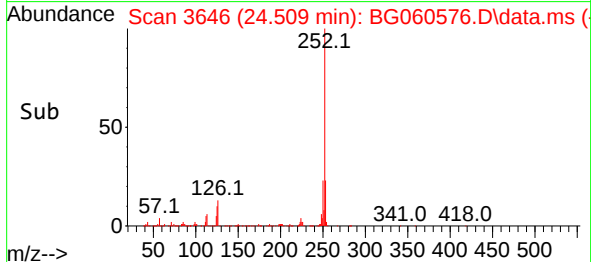
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 62056
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 9.8 7.2 10.8

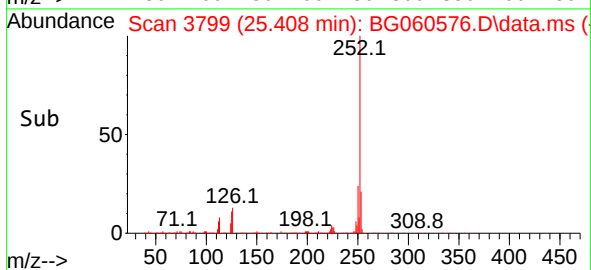
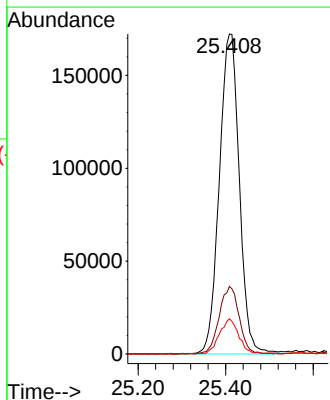
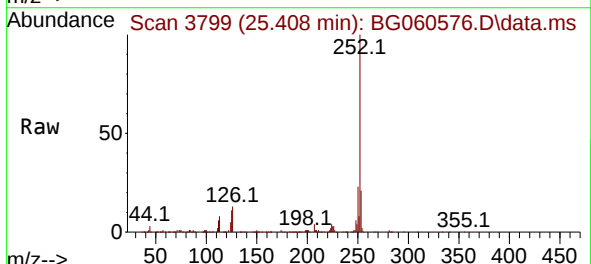
Manual Integrations
APPROVED

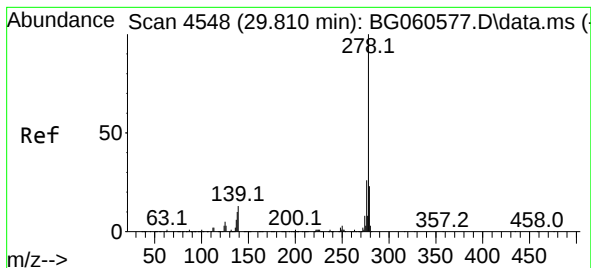
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#90
Benzo(a)pyrene
Concen: 20.236 ng
RT: 25.408 min Scan# 3799
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:252 Resp: 545456
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 11.0 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 19.970 ng

RT: 29.797 min Scan# 4

Delta R.T. -0.013 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 589960

Ion Ratio Lower Upper

278 100

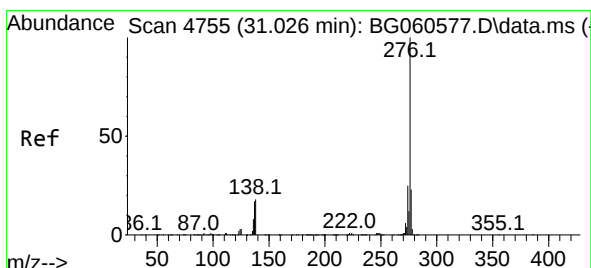
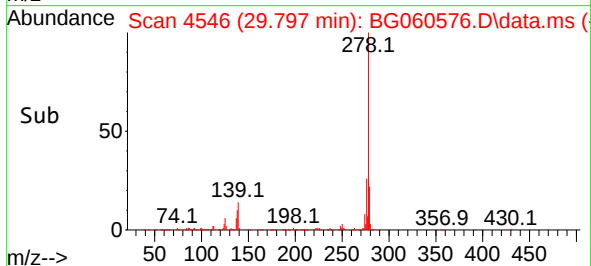
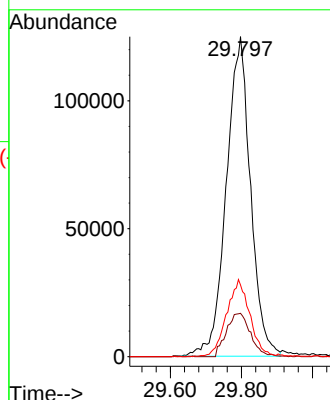
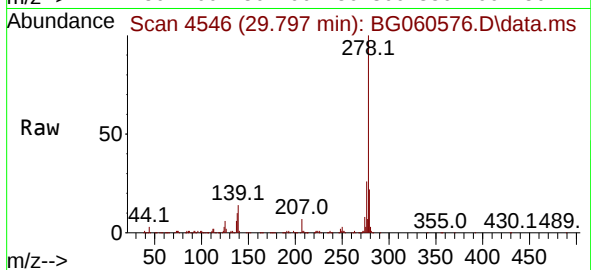
139 13.6 10.6 15.8

279 22.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#92

Benzo(g,h,i)perylene

Concen: 20.066 ng

RT: 31.002 min Scan# 4751

Delta R.T. -0.025 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Tgt Ion:276 Resp: 603667

Ion Ratio Lower Upper

276 100

277 24.1 18.2 27.2

138 18.1 14.6 22.0

