

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060580.D
 Acq On : 6 Mar 2024 20:33
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Mar 07 02:37:47 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	8.326	152	72472	20.000	ng	# 0.00
21) Naphthalene-d8	11.175	136	318951	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	212512	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	479747	20.000	ng	0.00
76) Chrysene-d12	22.033	240	461353	20.000	ng	0.00
86) Perylene-d12	25.594	264	537010	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	745567	165.429	ng	0.00
7) Phenol-d6	7.444	99	1099446	164.799	ng	0.00
23) Nitrobenzene-d5	9.530	82	968228	158.589	ng	0.00
42) 2,4,6-Tribromophenol	16.440	330	450662	162.762	ng	0.00
45) 2-Fluorobiphenyl	13.584	172	2429806	150.374	ng	0.00
79) Terphenyl-d14	20.288	244	3495025	135.142	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.649	88	150745	75.698	ng	99
3) Pyridine	4.072	79	452171m	83.049	ng	
4) n-Nitrosodimethylamine	3.996	42	250273	81.840	ng	# 98
6) Aniline	7.656	93	542491	81.309	ng	100
8) 2-Chlorophenol	7.879	128	411724	88.159	ng	94
9) Benzaldehyde	7.474	77	279843	69.069	ng	93
10) Phenol	7.474	94	545236	83.107	ng	99
11) bis(2-Chloroethyl)ether	7.744	93	423711	80.080	ng	98
12) 1,3-Dichlorobenzene	8.208	146	464812	79.336	ng	97
13) 1,4-Dichlorobenzene	8.361	146	473632	79.297	ng	99
14) 1,2-Dichlorobenzene	8.684	146	468672	80.837	ng	98
15) Benzyl Alcohol	8.573	79	426167	87.854	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.843	45	842012	81.662	ng	99
17) 2-Methylphenol	8.749	107	403001	85.602	ng	95
18) Hexachloroethane	9.413	117	163392	87.831	ng	97
19) n-Nitroso-di-n-propyla...	9.142	70	383444	84.962	ng	100
20) 3+4-Methylphenols	9.084	107	552490	86.782	ng	98
22) Acetophenone	9.172	105	744973	82.823	ng	# 96
25) Isophorone	10.083	82	1085063	82.550	ng	99
27) 2,4-Dimethylphenol	10.300	122	332627	84.069	ng	99
28) bis(2-Chloroethoxy)met...	10.564	93	601036	81.061	ng	98
29) 2,4-Dichlorophenol	10.799	162	415246	81.080	ng	98
30) 1,2,4-Trichlorobenzene	11.017	180	450616	80.537	ng	99
31) Naphthalene	11.228	128	1478694	80.426	ng	99
32) Benzoic acid	10.453	122	280329	79.310	ng	92
33) 4-Chloroaniline	11.340	127	583324	84.270	ng	99
34) Hexachlorobutadiene	11.457	225	301757	79.202	ng	97
35) Caprolactam	12.157	113	147038	93.164	ng	# 92
36) 4-Chloro-3-methylphenol	12.409	107	520331	90.255	ng	98
37) 2-Methylnaphthalene	12.803	142	989847	80.592	ng	100
38) 1-Methylnaphthalene	13.020	142	984079	80.110	ng	98
40) 1,2,4,5-Tetrachloroben...	13.144	216	515693	78.680	ng	98
41) Hexachlorocyclopentadiene	13.103	237	193879	80.716	ng	97
43) 2,4,6-Trichlorophenol	13.385	196	345546	80.384	ng	99
44) 2,4,5-Trichlorophenol	13.455	196	377748	80.020	ng	98
46) 1,1'-Biphenyl	13.796	154	1305003	78.602	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
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Quant Time: Mar 07 02:37:47 2024

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

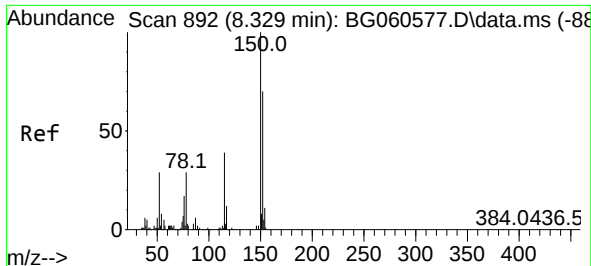
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

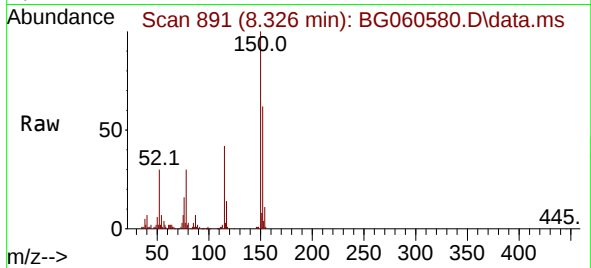
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.849	162	1050384	78.882	ng	98
48) 2-Nitroaniline	14.060	65	304231	79.139	ng	93
49) Acenaphthylene	14.689	152	1600779	79.269	ng	99
50) Dimethylphthalate	14.407	163	1300885	82.444	ng	100
51) 2,6-Dinitrotoluene	14.542	165	236845	79.446	ng	97
52) Acenaphthene	15.024	154	981413	78.240	ng	99
53) 3-Nitroaniline	14.883	138	260766	79.306	ng	# 89
54) 2,4-Dinitrophenol	15.071	184	98968	79.830	ng	# 86
55) Dibenzofuran	15.353	168	1556112	78.309	ng	97
56) 4-Nitrophenol	15.147	139	216917	79.536	ng	95
57) 2,4-Dinitrotoluene	15.318	165	293153	79.418	ng	# 85
58) Fluorene	15.999	166	1270996	78.158	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.559	232	327132	81.480	ng	99
60) Diethylphthalate	15.752	149	1390646	83.527	ng	99
61) 4-Chlorophenyl-phenyle...	15.982	204	636619	78.341	ng	99
62) 4-Nitroaniline	16.046	138	292378m	79.337	ng	
63) Azobenzene	16.281	77	1389300	79.951	ng	98
65) 4,6-Dinitro-2-methylph...	16.070	198	141971	79.588	ng	96
66) n-Nitrosodiphenylamine	16.205	169	1140833	78.641	ng	99
67) 4-Bromophenyl-phenylether	16.880	248	423312	79.021	ng	97
68) Hexachlorobenzene	16.969	284	500551	79.261	ng	99
69) Atrazine	17.133	200	221708	61.435	ng	98
70) Pentachlorophenol	17.321	266	305380	80.809	ng	96
71) Phenanthrene	17.750	178	1978452	77.596	ng	97
72) Anthracene	17.838	178	1992820	78.774	ng	97
73) Carbazole	18.114	167	1887968	79.404	ng	97
74) Di-n-butylphthalate	18.625	149	2290795	85.423	ng	98
75) Fluoranthene	19.742	202	2366574	78.475	ng	98
77) Benzidine	19.924	184	353887	67.772	ng	98
78) Pyrene	20.100	202	2492136	75.516	ng	97
80) Butylbenzylphthalate	20.970	149	1013556	79.758	ng	98
81) Benzo(a)anthracene	22.010	228	2524214	79.283	ng	99
82) 3,3'-Dichlorobenzidine	21.922	252	838504	82.858	ng	97
83) Chrysene	22.086	228	2427371	78.462	ng	97
84) Bis(2-ethylhexyl)phtha...	21.857	149	1498184	79.294	ng	99
85) Di-n-octyl phthalate	23.197	149	2527016	79.185	ng	100
87) Indeno(1,2,3-cd)pyrene	29.736	276	3111529m	83.508	ng	
88) Benzo(b)fluoranthene	24.442	252	2580106	81.044	ng	100
89) Benzo(k)fluoranthene	24.524	252	2507741	79.650	ng	99
90) Benzo(a)pyrene	25.429	252	2293083	82.021	ng	99
91) Dibenzo(a,h)anthracene	29.830	278	2582515	84.279	ng	100
92) Benzo(g,h,i)perylene	31.064	276	2603770	83.444	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.326 min Scan# 892
 Delta R.T. -0.003 min
 Lab File: BG060580.D
 Acq: 6 Mar 2024 20:33

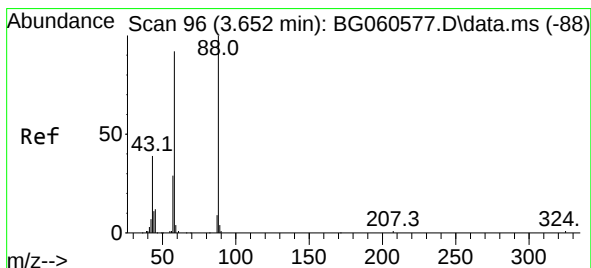
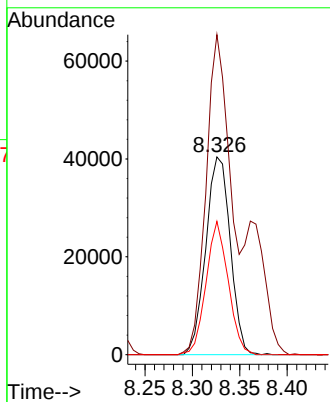
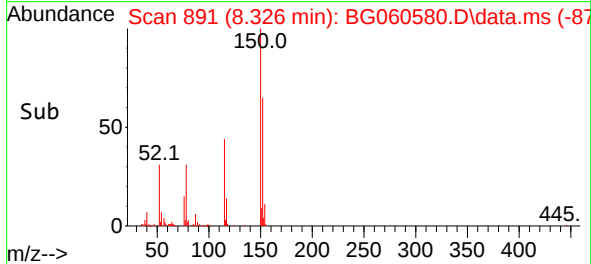
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:152 Resp: 72472
 Ion Ratio Lower Upper
 152 100
 150 161.8 115.1 172.7
 115 67.4 44.3 66.5

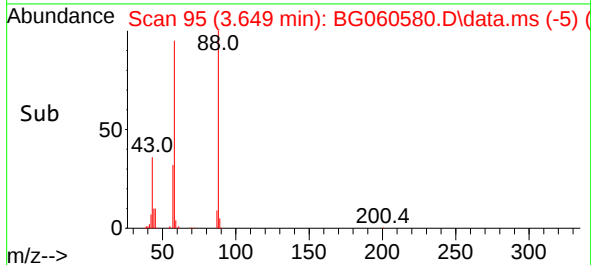
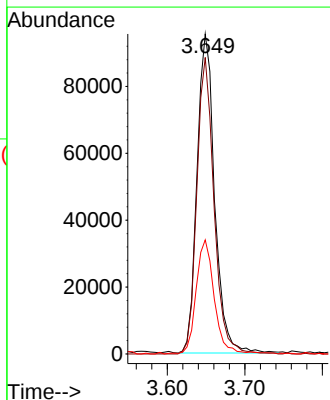
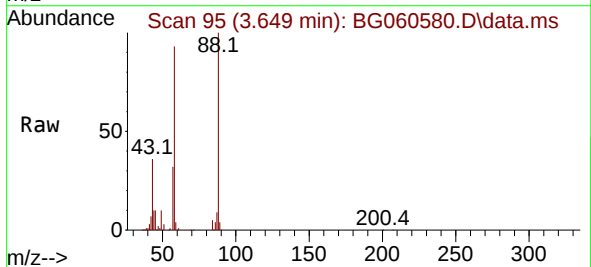
Manual Integrations
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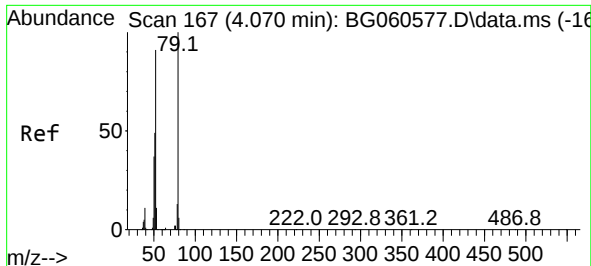
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024



#2
 1,4-Dioxane
 Concen: 75.698 ng
 RT: 3.649 min Scan# 95
 Delta R.T. -0.004 min
 Lab File: BG060580.D
 Acq: 6 Mar 2024 20:33

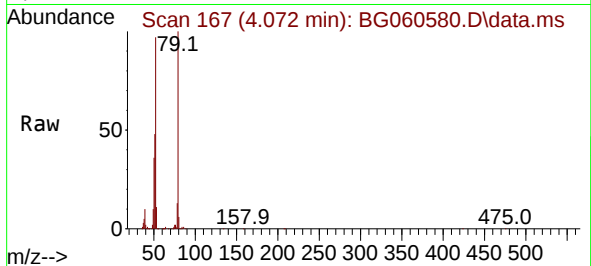
Tgt Ion: 88 Resp: 150745
 Ion Ratio Lower Upper
 88 100
 58 90.6 73.0 109.4
 43 37.0 30.7 46.1





#3
Pyridine
Concen: 83.049 ng m
RT: 4.072 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

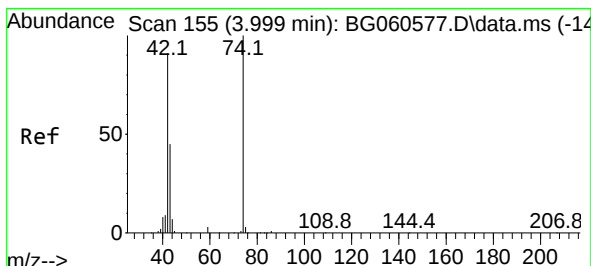
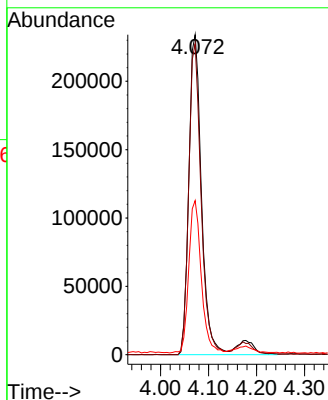
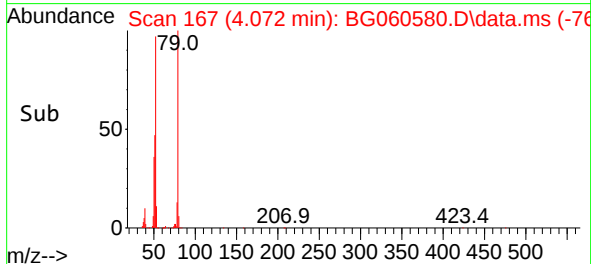
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



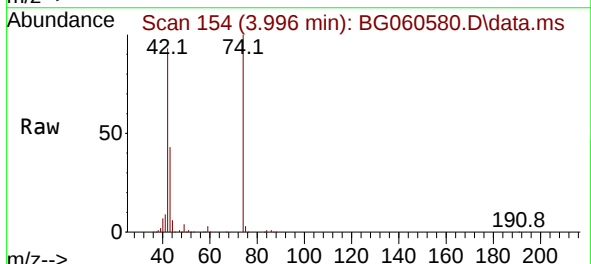
Tgt Ion: 79 Resp: 45217
Ion Ratio Lower Upper
79 100
52 97.2 73.1 109.7
51 48.2 40.2 60.2

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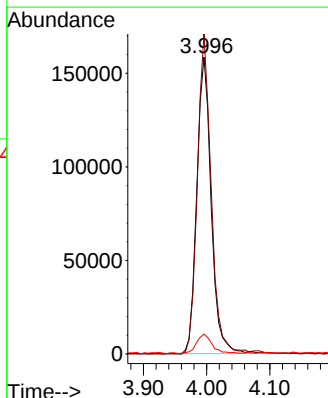
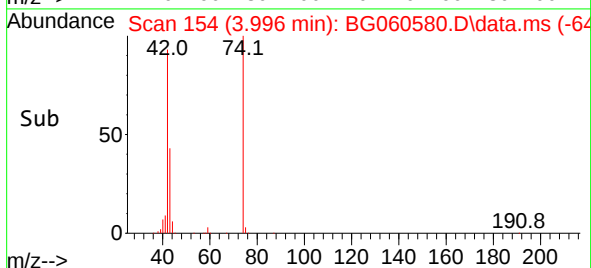
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

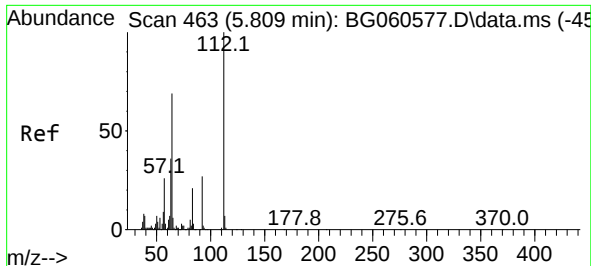


#4
n-Nitrosodimethylamine
Concen: 81.840 ng
RT: 3.996 min Scan# 154
Delta R.T. -0.004 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion: 42 Resp: 250273
Ion Ratio Lower Upper
42 100
74 107.8 87.8 131.8
44 6.7 6.9 10.3#





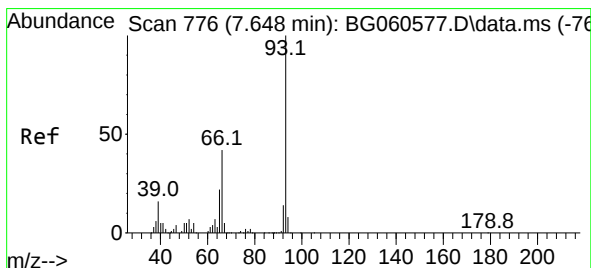
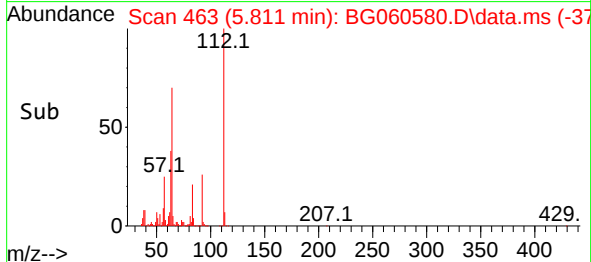
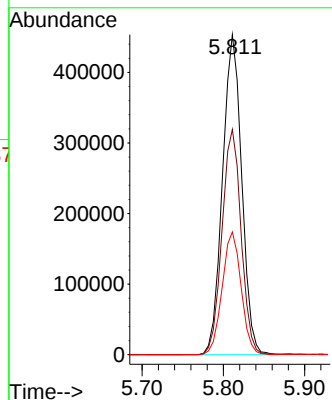
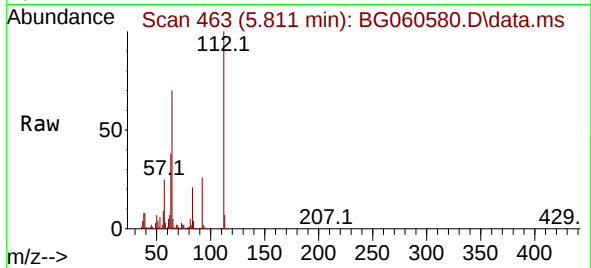
#5
2-Fluorophenol
Concen: 165.429 ng
RT: 5.811 min Scan# 463
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 74556
Ion Ratio Lower Upper
112 100
64 70.4 55.4 83.0
63 38.3 28.9 43.3

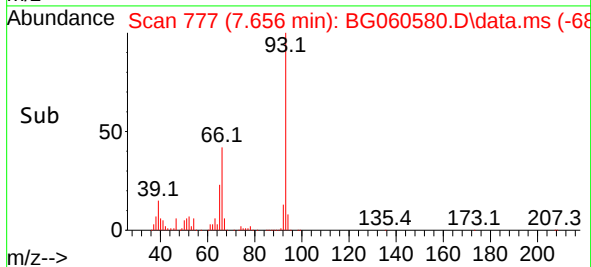
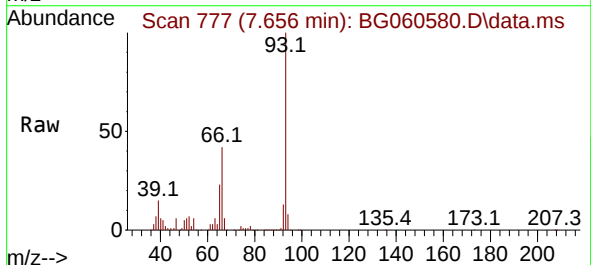
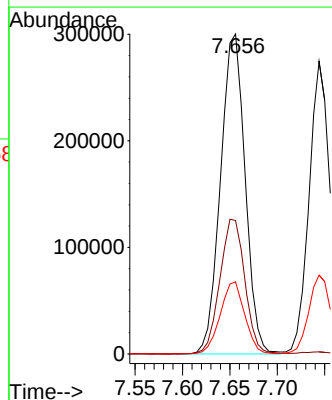
Manual Integrations
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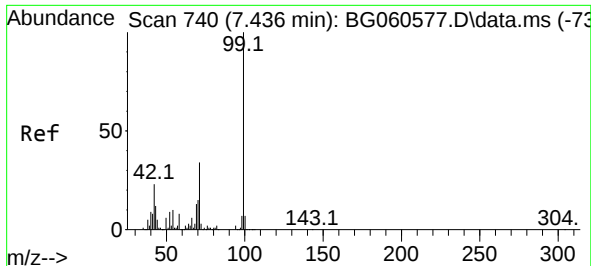
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#6
Aniline
Concen: 81.309 ng
RT: 7.656 min Scan# 777
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

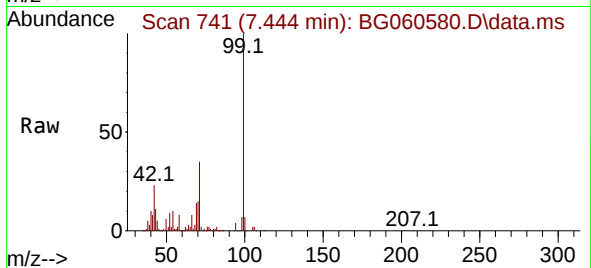
Tgt Ion: 93 Resp: 542491
Ion Ratio Lower Upper
93 100
66 41.7 33.4 50.0
65 22.5 17.8 26.6





#7
Phenol-d6
Concen: 164.799 ng
RT: 7.444 min Scan# 741
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

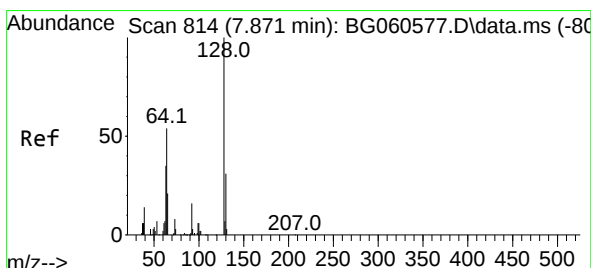
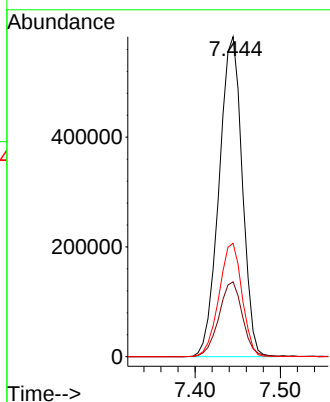
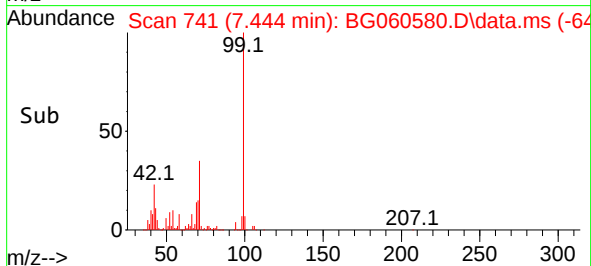
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 1099440
Ion Ratio Lower Upper
99 100
42 23.4 18.1 27.1
71 35.5 27.4 41.2

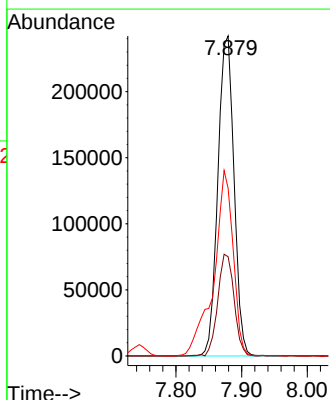
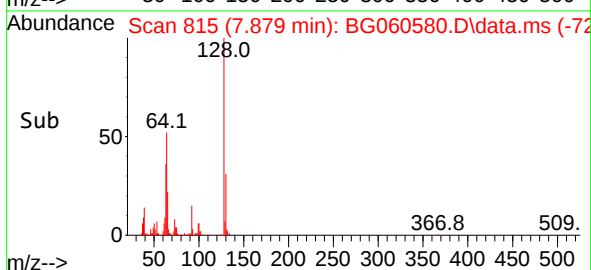
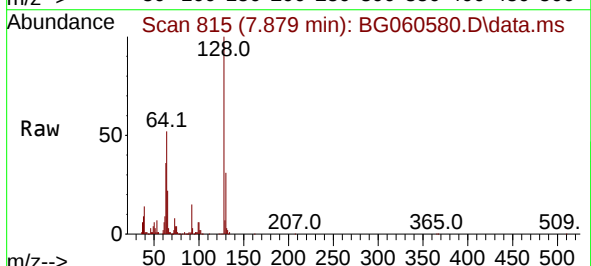
Manual Integrations
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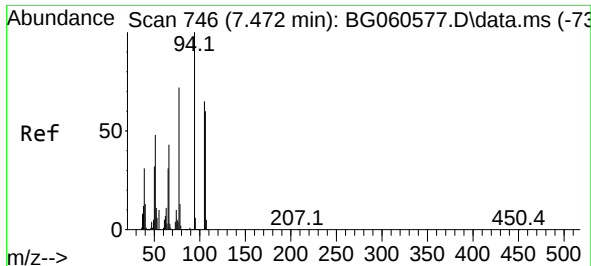
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#8
2-Chlorophenol
Concen: 88.159 ng
RT: 7.879 min Scan# 815
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

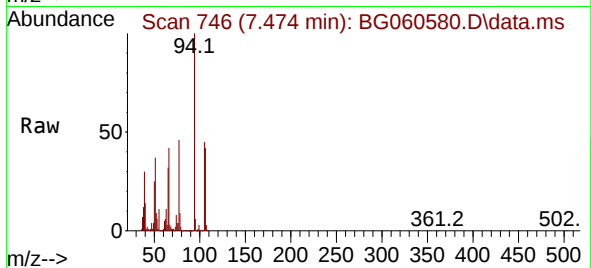
Tgt Ion:128 Resp: 411724
Ion Ratio Lower Upper
128 100
130 31.0 11.3 51.3
64 52.4 38.7 78.7





#9
Benzaldehyde
Concen: 69.069 ng
RT: 7.474 min Scan# 746
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

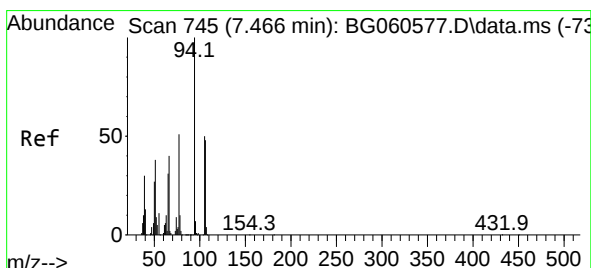
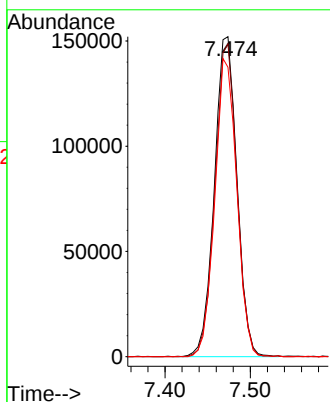
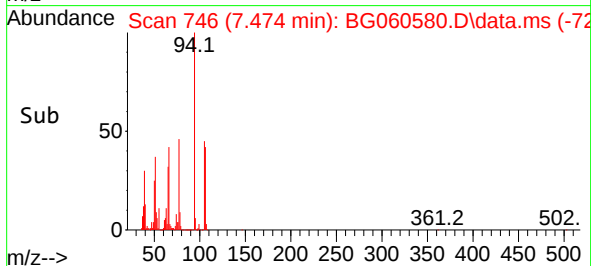
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



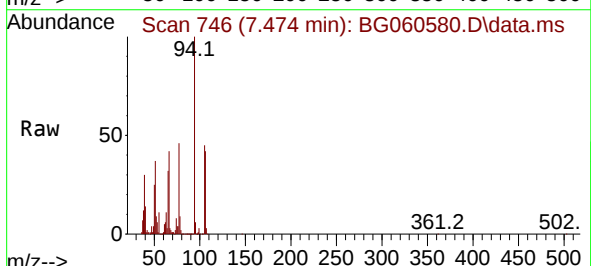
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Ion Ratio Lower Upper
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105 97.8 70.4 110.4
106 90.4 64.0 104.0

Manual Integrations
APPROVED

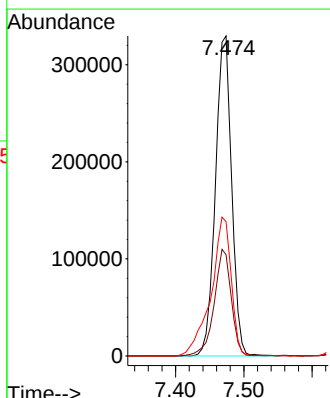
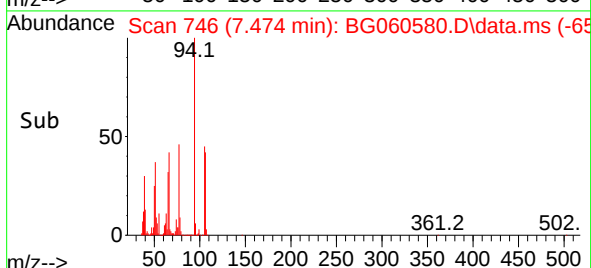
Reviewed By :Jagrut Upadhyay 03/07/2024
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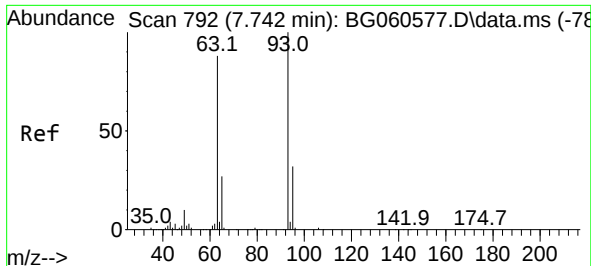


#10
Phenol
Concen: 83.107 ng
RT: 7.474 min Scan# 746
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion: 94 Resp: 545236
Ion Ratio Lower Upper
94 100
65 31.6 11.3 51.3
66 42.0 21.5 61.5





#11
bis(2-Chloroethyl)ether
Concen: 80.080 ng
RT: 7.744 min Scan# 792
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

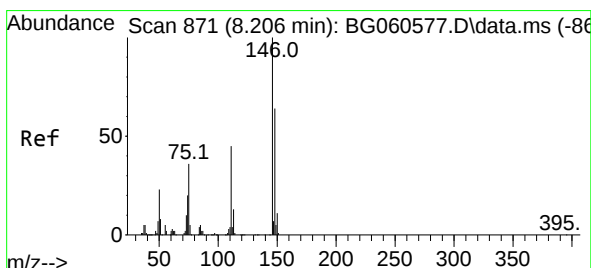
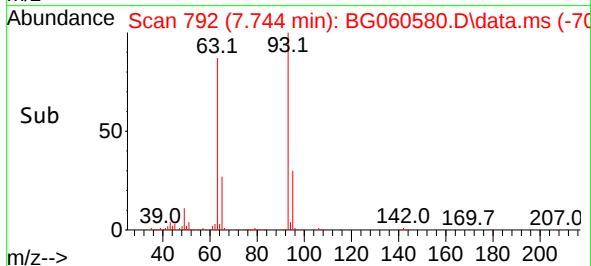
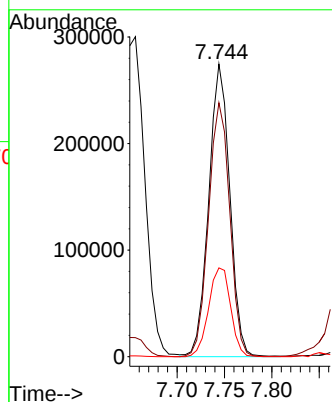
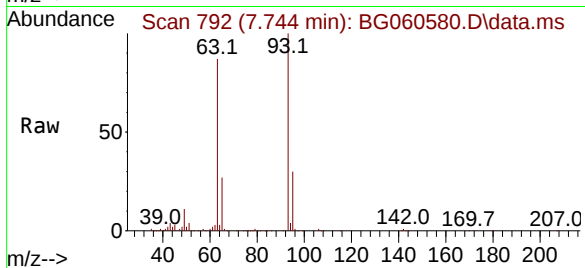
SSTDICC080

Tgt Ion: 93 Resp: 42371
Ion Ratio Lower Upper
93 100
63 86.8 67.9 107.9
95 30.3 12.3 52.3

Manual Integrations

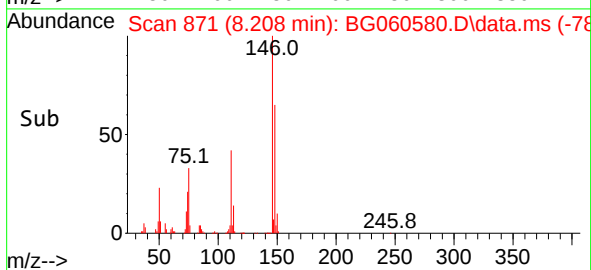
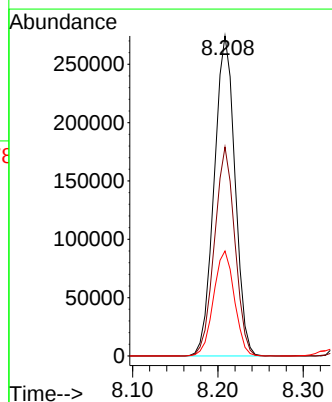
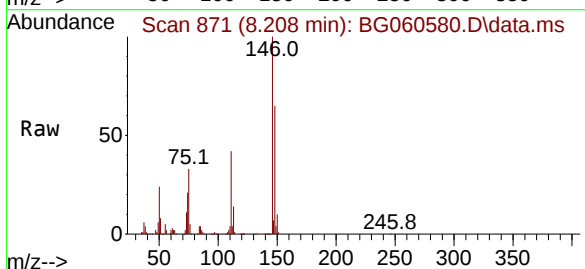
APPROVED

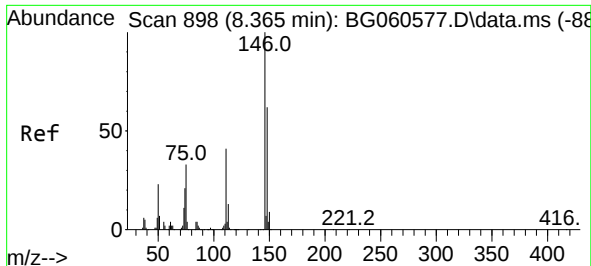
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#12
1,3-Dichlorobenzene
Concen: 79.336 ng
RT: 8.208 min Scan# 871
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:146 Resp: 464812
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
75 32.8 28.6 43.0





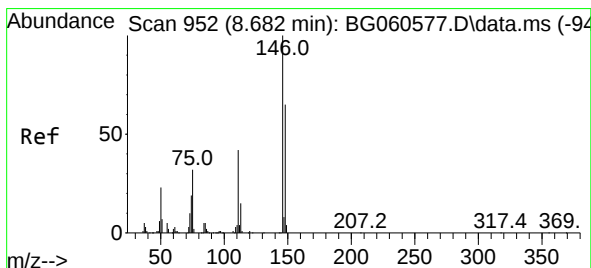
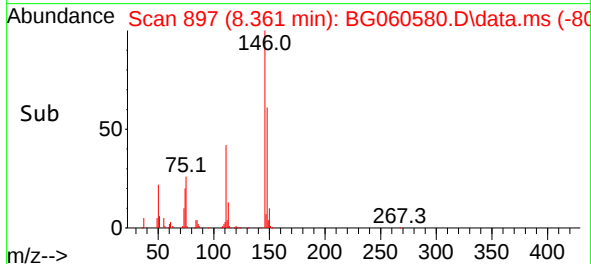
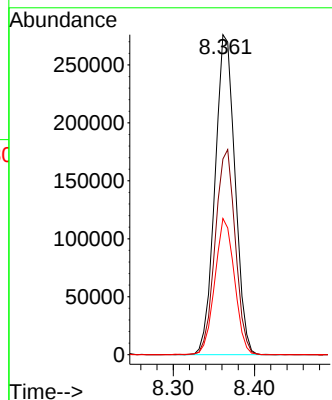
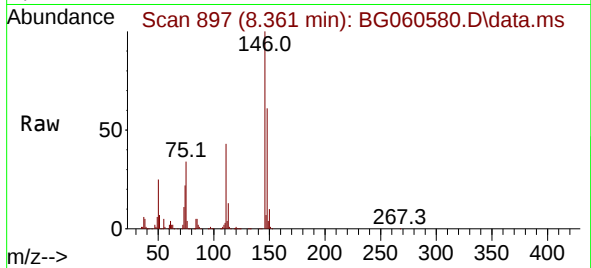
#13
1,4-Dichlorobenzene
Concen: 79.297 ng
RT: 8.361 min Scan# 898
Delta R.T. -0.004 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 473632
Ion Ratio Lower Upper
146 100
148 61.2 49.6 74.4
111 42.5 33.1 49.7

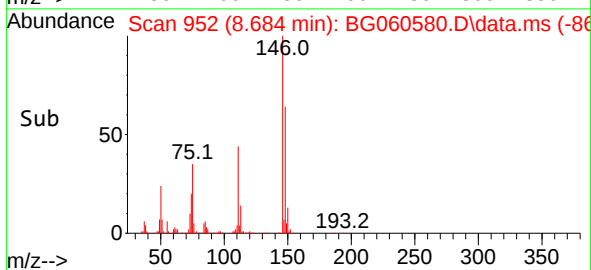
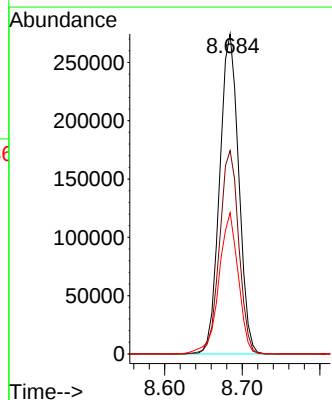
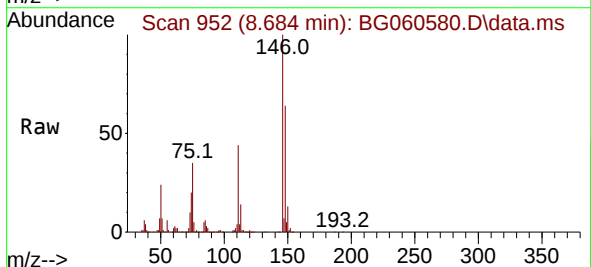
Manual Integrations
APPROVED

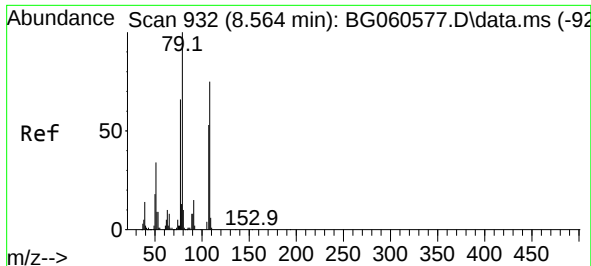
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#14
1,2-Dichlorobenzene
Concen: 80.837 ng
RT: 8.684 min Scan# 952
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

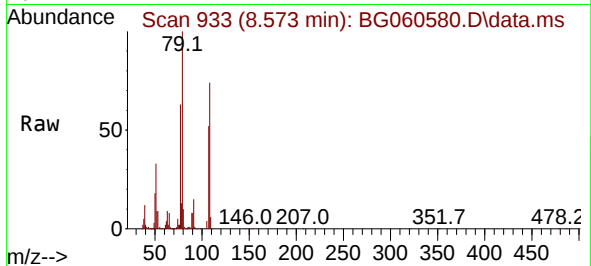
Tgt Ion:146 Resp: 468672
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.4
111 44.2 34.1 51.1





#15
Benzyl Alcohol
Concen: 87.854 ng
RT: 8.573 min Scan# 911
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

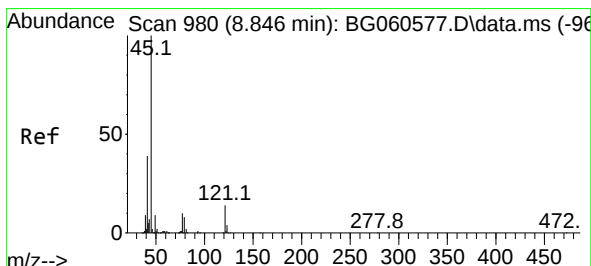
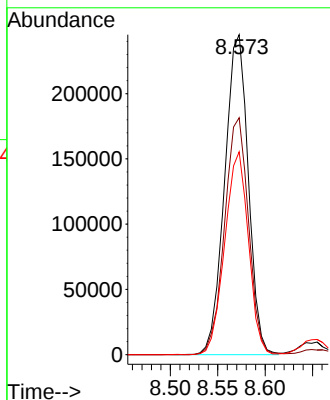
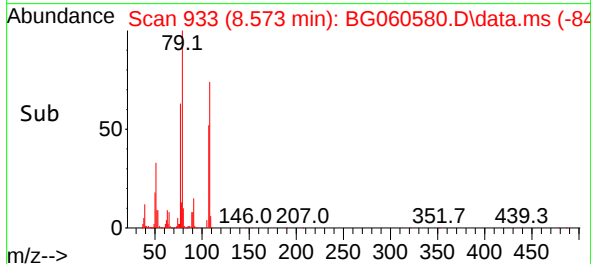
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



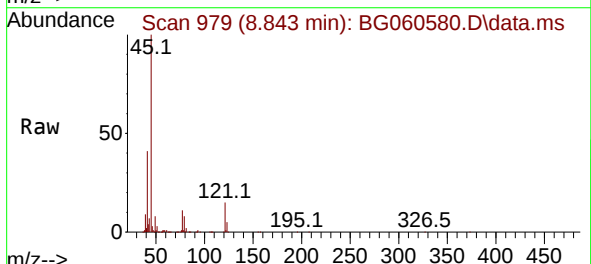
Tgt Ion: 79 Resp: 42616
Ion Ratio Lower Upper
79 100
108 74.0 60.2 90.2
77 63.4 53.0 79.6

Manual Integrations
APPROVED

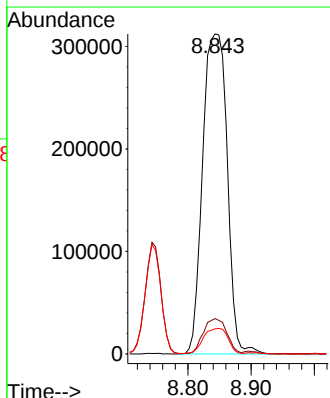
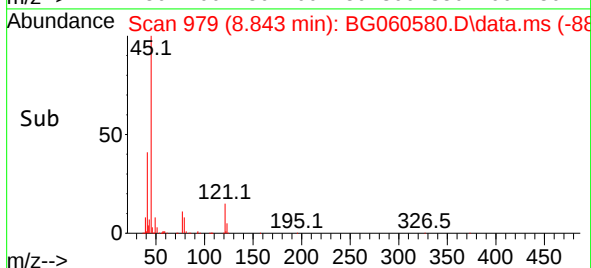
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

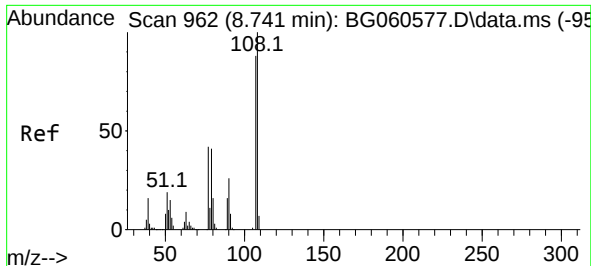


#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.662 ng
RT: 8.843 min Scan# 979
Delta R.T. -0.004 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion: 45 Resp: 842012
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.8
79 7.8 0.0 28.0





#17

2-Methylphenol

Concen: 85.602 ng

RT: 8.749 min Scan# 90

Delta R.T. 0.008 min

Lab File: BG060580.D

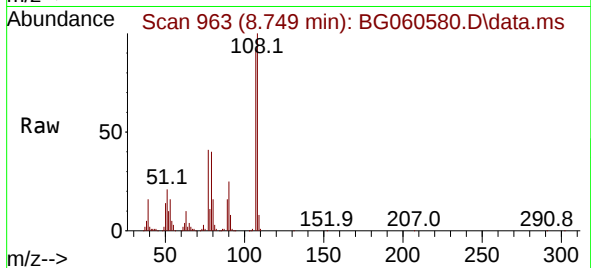
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 40300

Ion Ratio Lower Upper

107 100

108 108.2 91.0 136.4

77 44.9 38.2 57.4

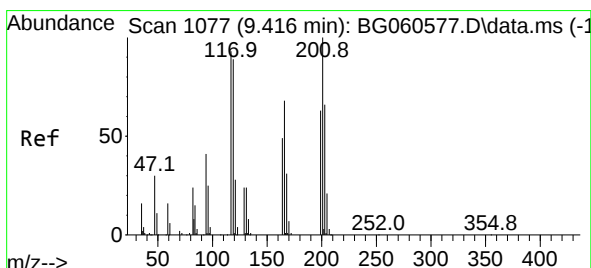
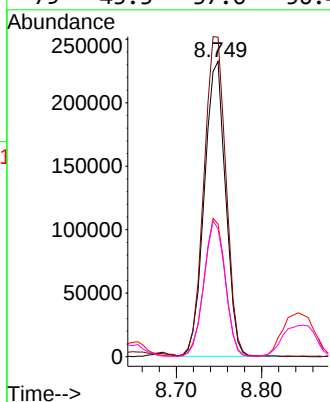
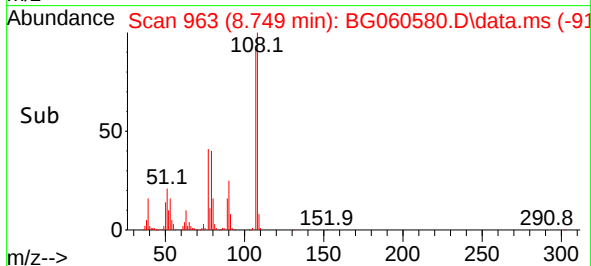
79 43.3 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/08/2024



#18

Hexachloroethane

Concen: 87.831 ng

RT: 9.413 min Scan# 1076

Delta R.T. -0.004 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

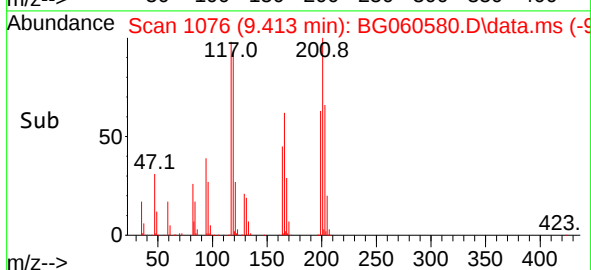
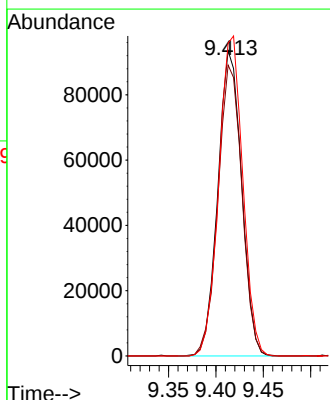
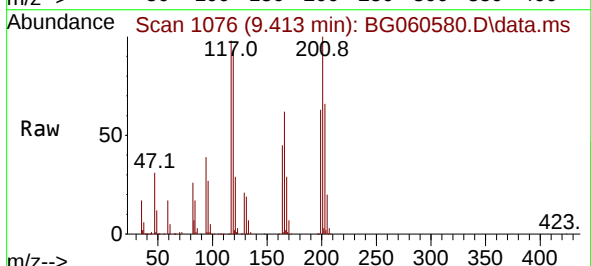
Tgt Ion:117 Resp: 163392

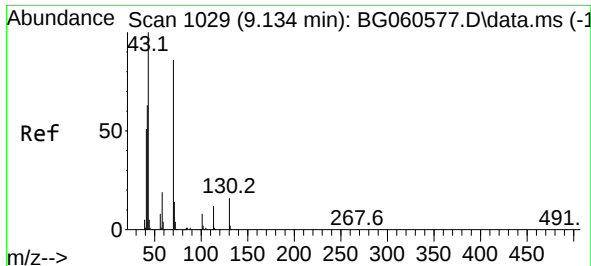
Ion Ratio Lower Upper

117 100

119 95.3 76.2 114.2

201 102.5 86.1 129.1





#19

n-Nitroso-di-n-propylamine

Concen: 84.962 ng

RT: 9.142 min Scan# 1029

Delta R.T. 0.008 min

Lab File: BG060580.D

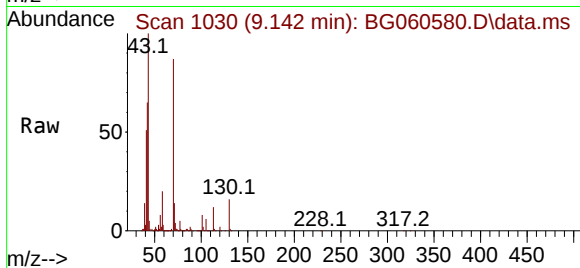
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 38344

Ion Ratio Lower Upper

70 100

42 74.5 59.4 89.2

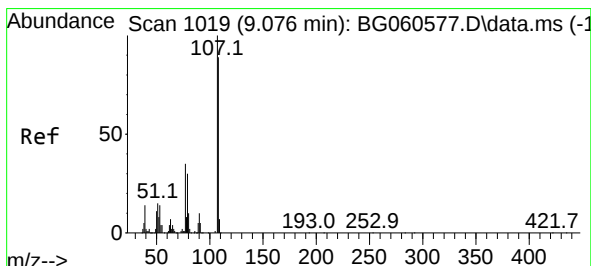
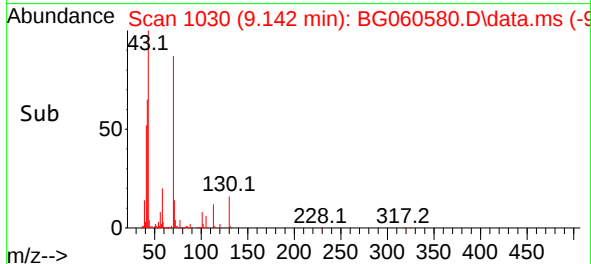
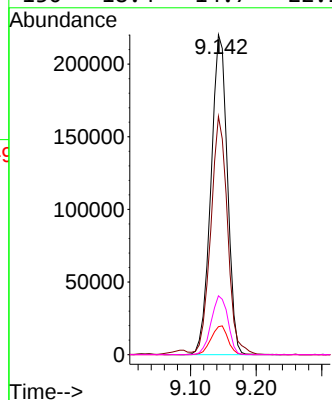
101 8.8 7.4 11.2

130 18.4 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: 86.782 ng

RT: 9.084 min Scan# 1020

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Tgt Ion:107 Resp: 552490

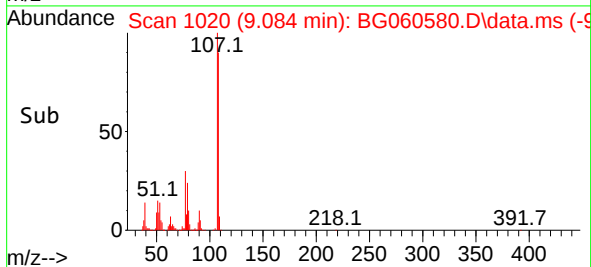
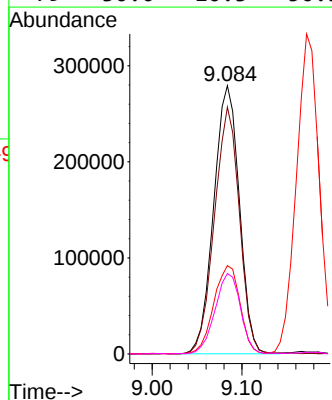
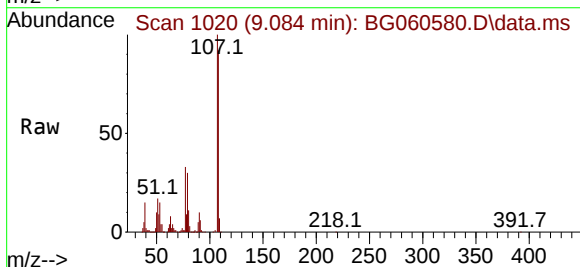
Ion Ratio Lower Upper

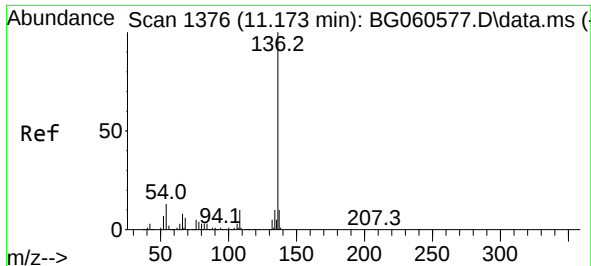
107 100

108 92.0 69.7 109.7

77 32.9 14.9 54.9

79 30.0 10.3 50.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.175 min Scan# 1376
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

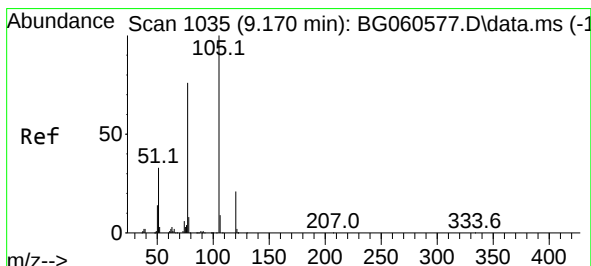
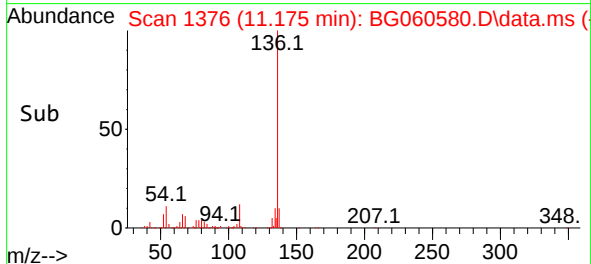
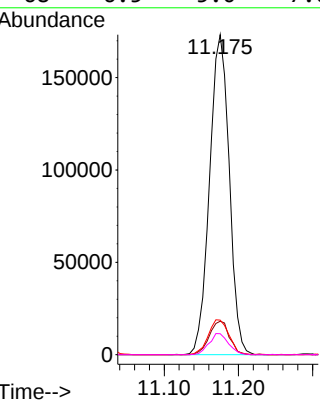
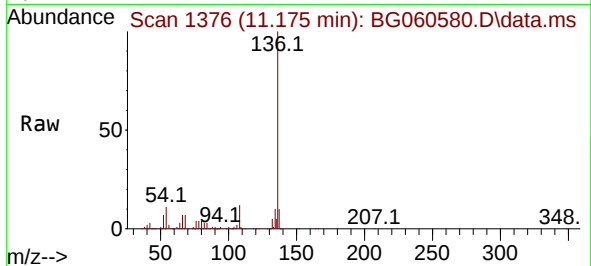
SSTDICC080

Tgt Ion:136 Resp: 31895
Ion Ratio Lower Upper
136 100
137 10.5 8.3 12.5
54 10.8 10.1 15.1
68 6.5 5.0 7.6

Manual Integrations

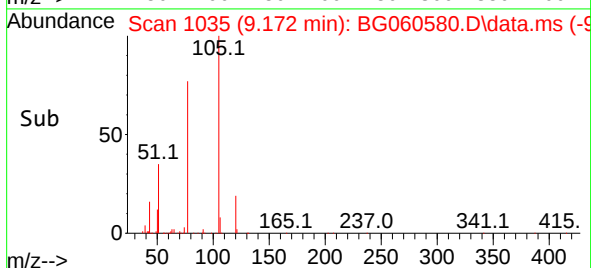
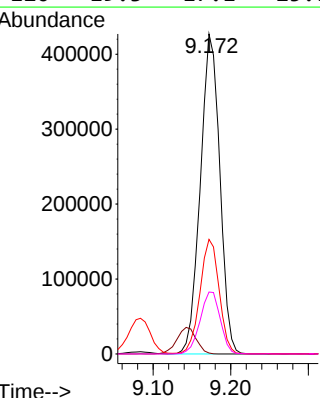
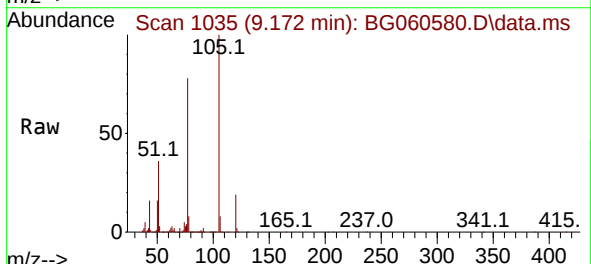
APPROVED

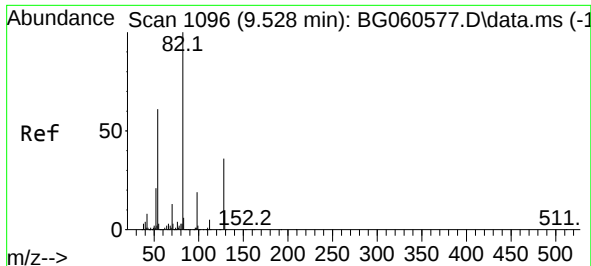
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#22
Acetophenone
Concen: 82.823 ng
RT: 9.172 min Scan# 1035
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:105 Resp: 744973
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.2#
51 35.8 26.6 40.0
120 19.3 17.1 25.7





#23

Nitrobenzene-d5

Concen: 158.589 ng

RT: 9.530 min Scan# 1096

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 968228

Ion Ratio Lower Upper

82 100

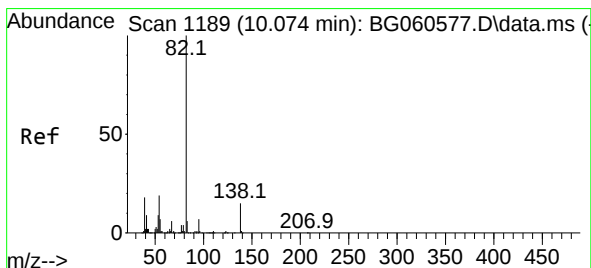
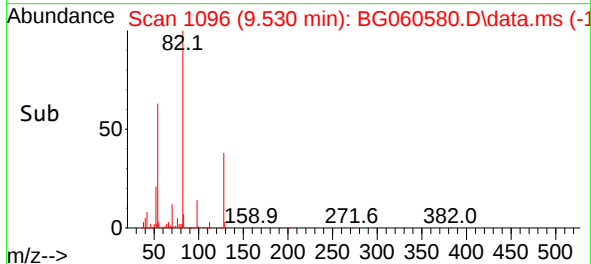
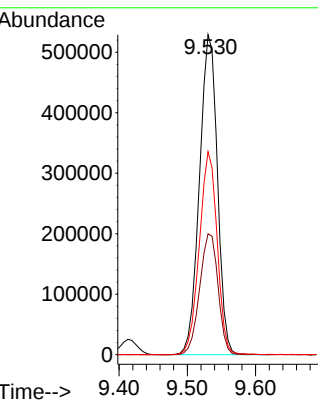
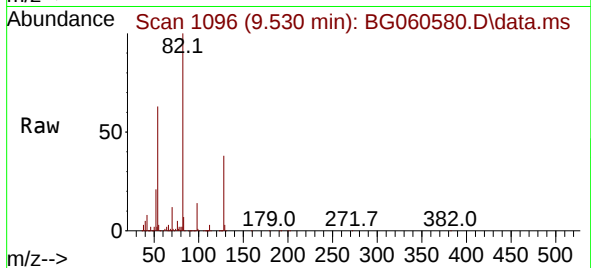
128 37.8 28.6 42.8

54 63.4 48.6 73.0

Manual Integrations

APPROVED

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



#25

Isophorone

Concen: 82.550 ng

RT: 10.083 min Scan# 1190

Delta R.T. 0.009 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

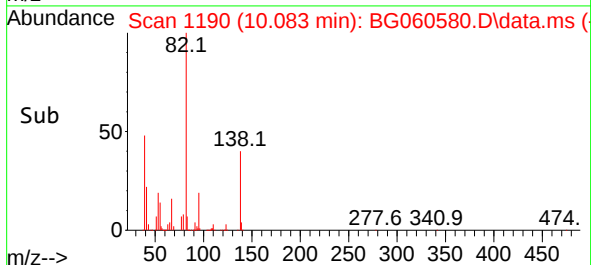
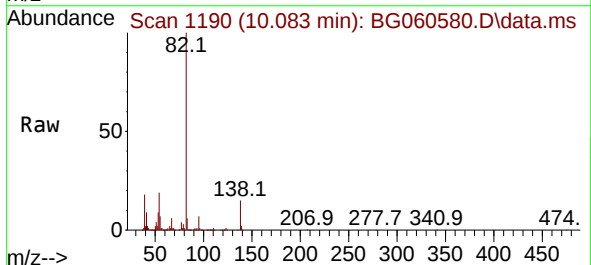
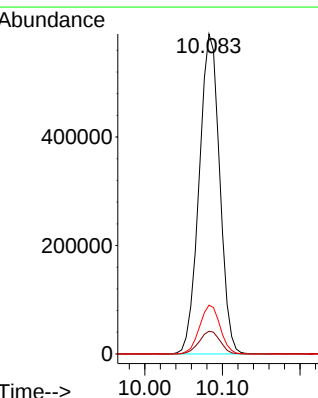
Tgt Ion: 82 Resp: 1085063

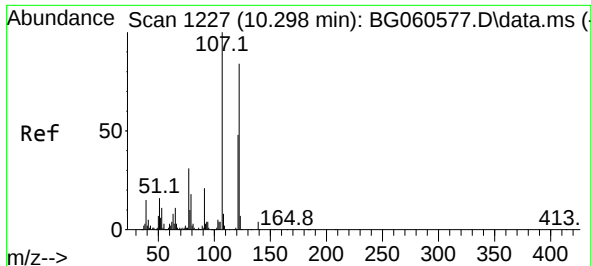
Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 15.3 12.1 18.1





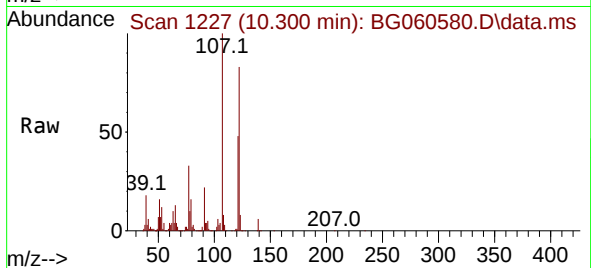
#27
2,4-Dimethylphenol
Concen: 84.069 ng
RT: 10.300 min Scan# 1227
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

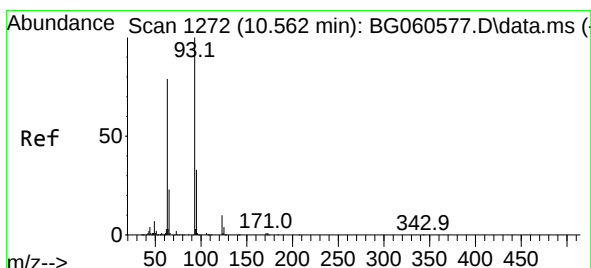
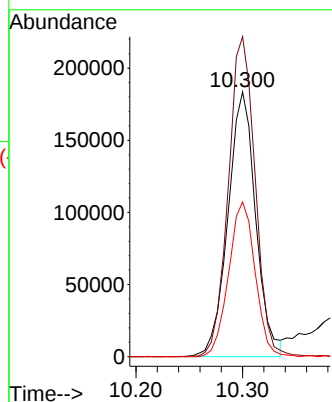
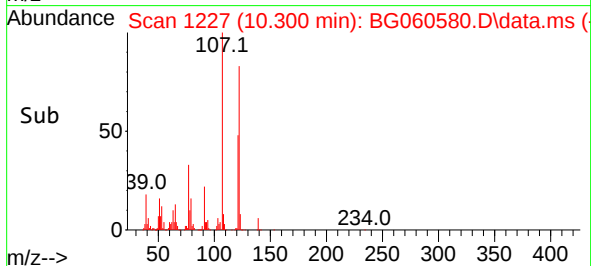


Tgt Ion:122 Resp: 33262
Ion Ratio Lower Upper
122 100
107 120.9 95.4 143.2
121 58.4 45.8 68.8

Manual Integrations

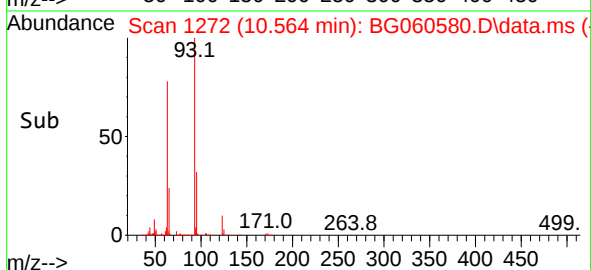
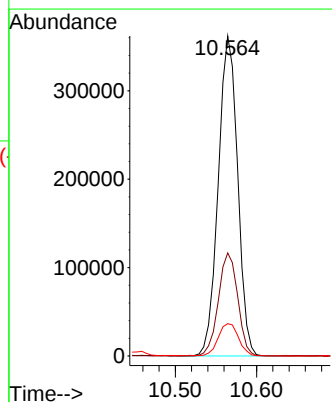
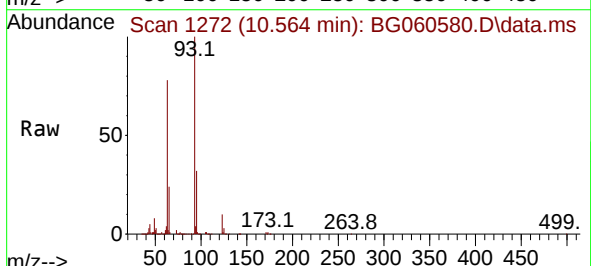
APPROVED

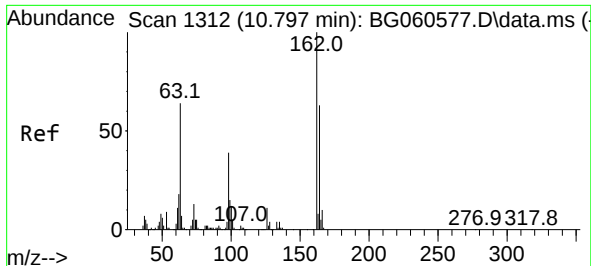
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 81.061 ng
RT: 10.564 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

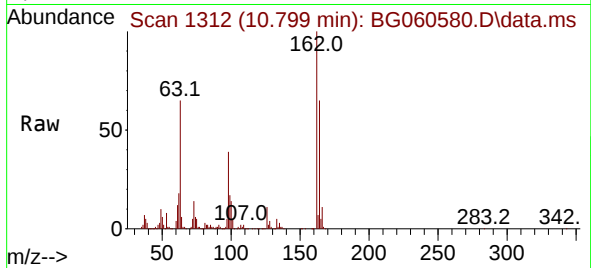
Tgt Ion: 93 Resp: 601036
Ion Ratio Lower Upper
93 100
95 32.2 26.6 39.8
123 10.1 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 81.080 ng
RT: 10.799 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

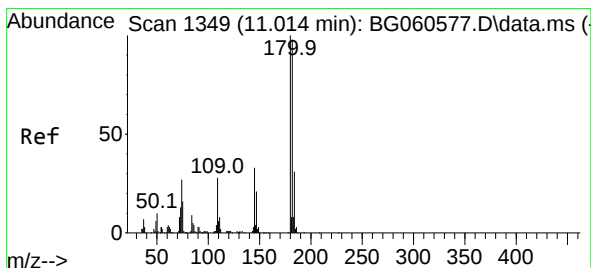
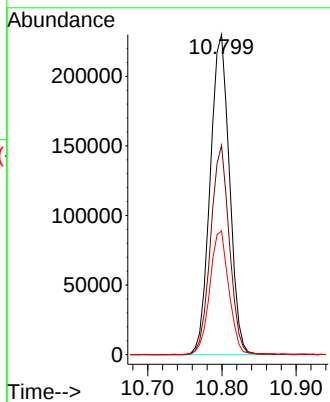
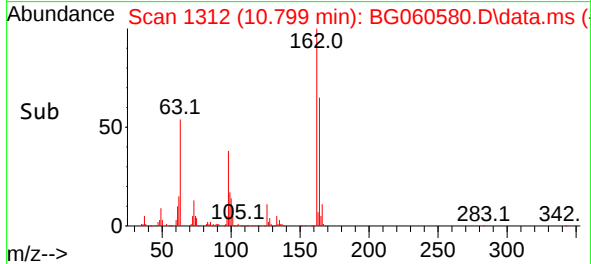
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



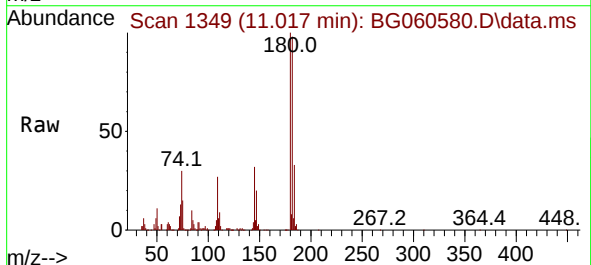
Tgt Ion:162 Resp: 415240
Ion Ratio Lower Upper
162 100
164 65.4 43.3 83.3
98 38.6 18.9 58.9

Manual Integrations
APPROVED

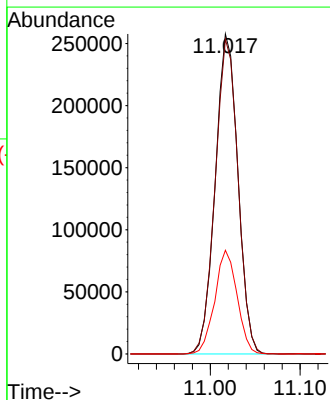
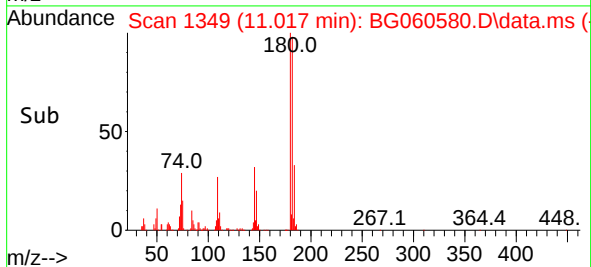
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

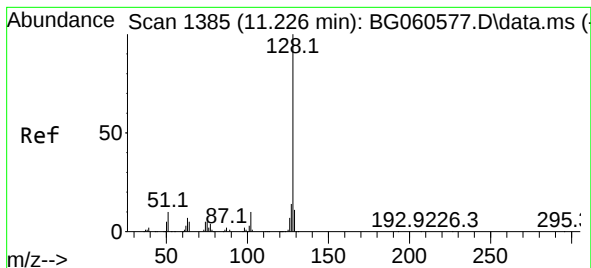


#30
1,2,4-Trichlorobenzene
Concen: 80.537 ng
RT: 11.017 min Scan# 1349
Delta R.T. 0.003 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



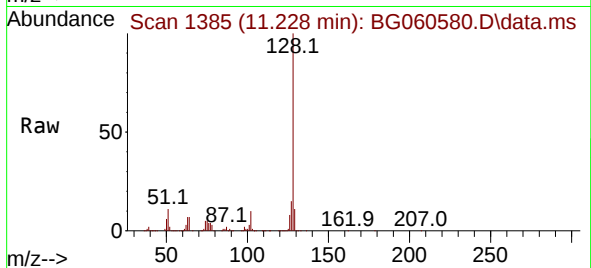
Tgt Ion:180 Resp: 450616
Ion Ratio Lower Upper
180 100
182 98.4 78.5 117.7
145 32.4 26.5 39.7





#31
Naphthalene
Concen: 80.426 ng
RT: 11.228 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

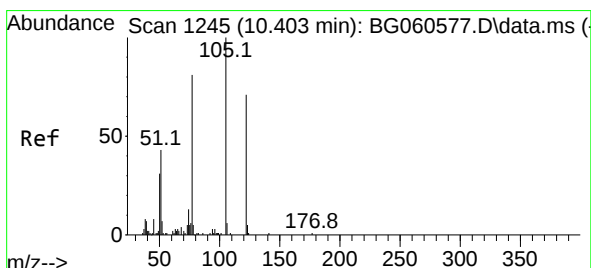
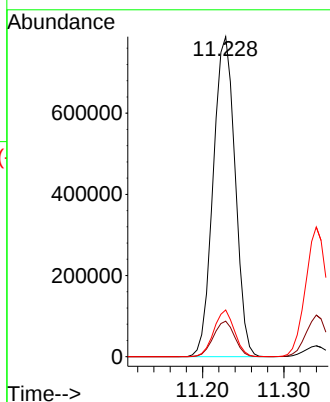
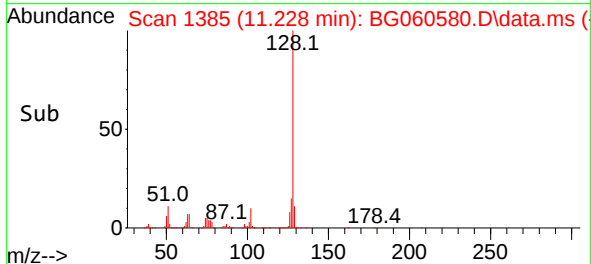
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 1478694
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.6 11.1 16.7

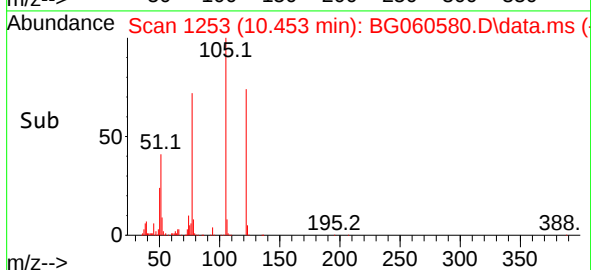
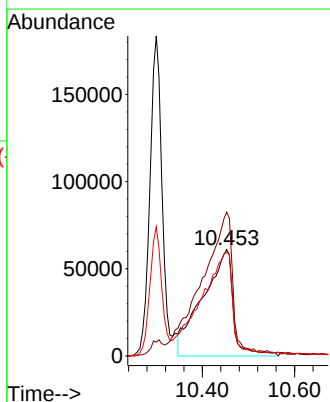
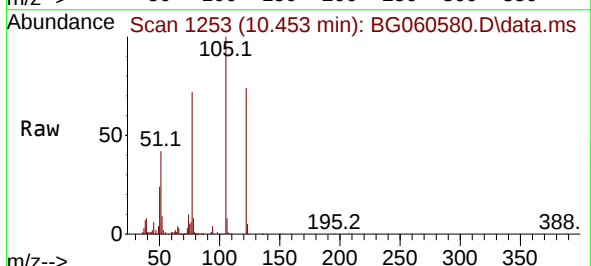
Manual Integrations
APPROVED

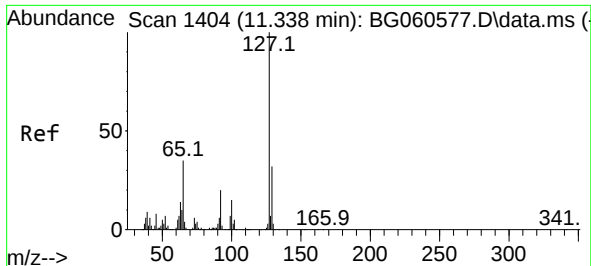
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#32
Benzoic acid
Concen: 79.310 ng
RT: 10.453 min Scan# 1253
Delta R.T. 0.050 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:122 Resp: 280329
Ion Ratio Lower Upper
122 100
105 135.1 103.6 143.6
77 97.5 83.4 123.4





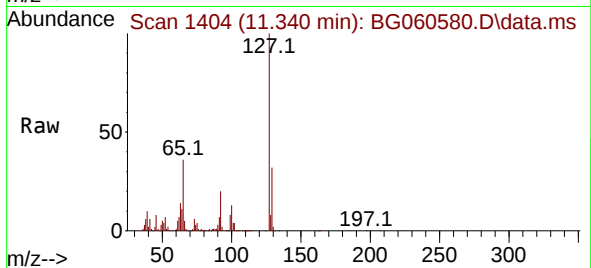
#33
4-Chloroaniline
Concen: 84.270 ng
RT: 11.340 min Scan# 1404
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

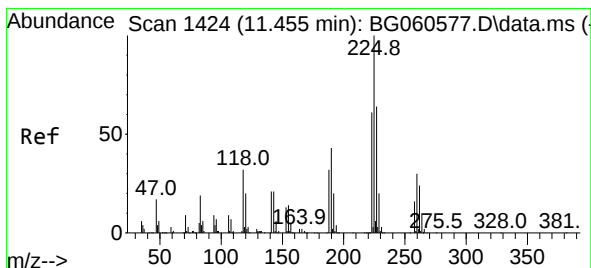
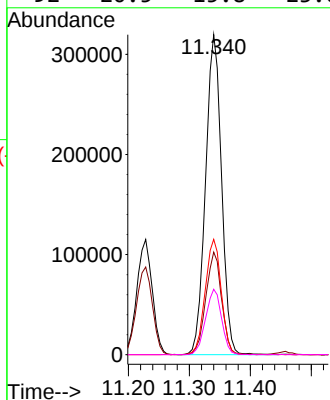
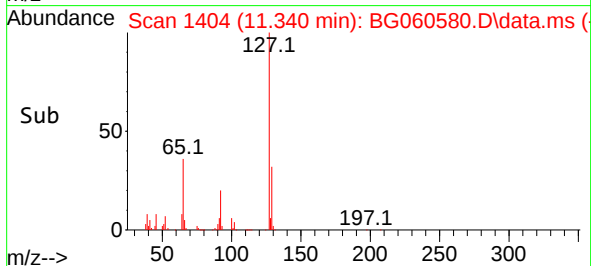


Tgt Ion:127 Resp: 583324
Ion Ratio Lower Upper
127 100
129 32.0 25.5 38.3
65 36.1 27.8 41.8
92 20.5 15.8 23.6

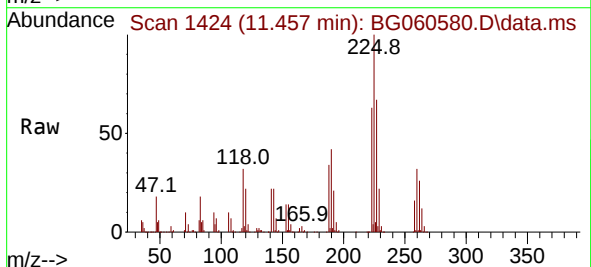
Manual Integrations

APPROVED

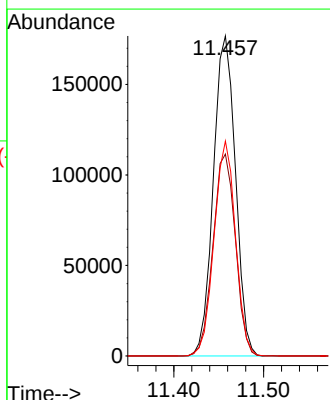
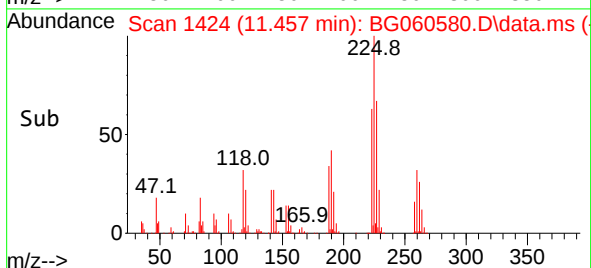
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

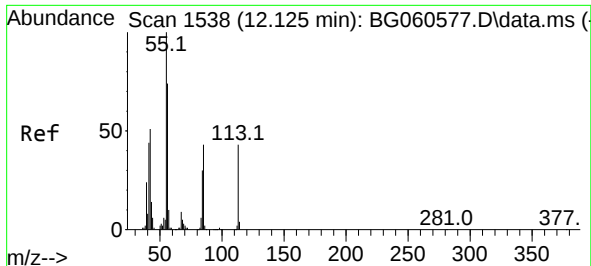


#34
Hexachlorobutadiene
Concen: 79.202 ng
RT: 11.457 min Scan# 1424
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion:225 Resp: 301757
Ion Ratio Lower Upper
225 100
223 63.1 49.0 73.4
227 67.1 51.5 77.3





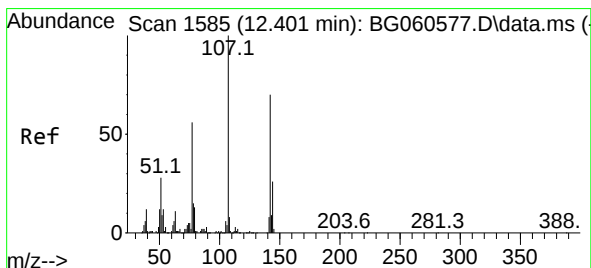
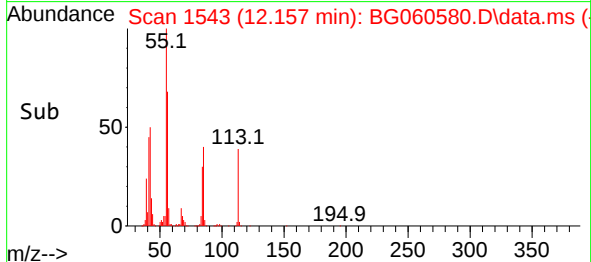
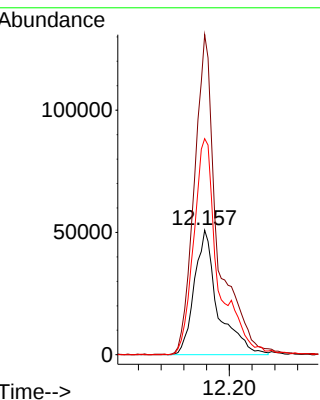
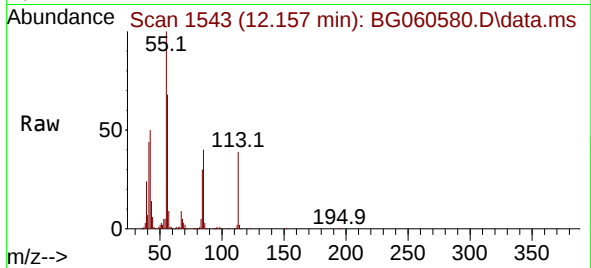
#35
Caprolactam
Concen: 93.164 ng
RT: 12.157 min Scan# 11
Delta R.T. 0.032 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 147038
Ion Ratio Lower Upper
113 100
55 256.9 215.0 255.0
56 173.4 153.4 193.4

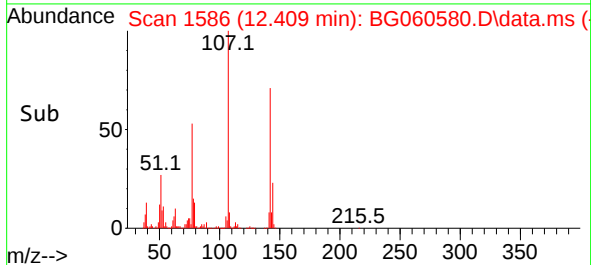
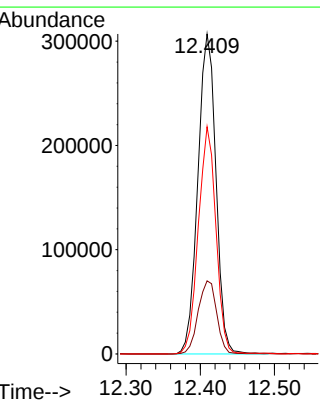
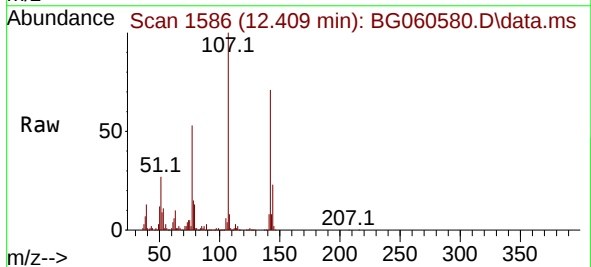
Manual Integrations
APPROVED

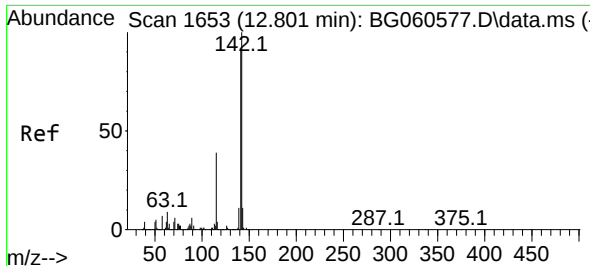
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#36
4-Chloro-3-methylphenol
Concen: 90.255 ng
RT: 12.409 min Scan# 1586
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:107 Resp: 520331
Ion Ratio Lower Upper
107 100
144 22.8 20.6 31.0
142 71.0 56.2 84.4





#37
2-Methylnaphthalene
Concen: 80.592 ng
RT: 12.803 min Scan# 1653
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

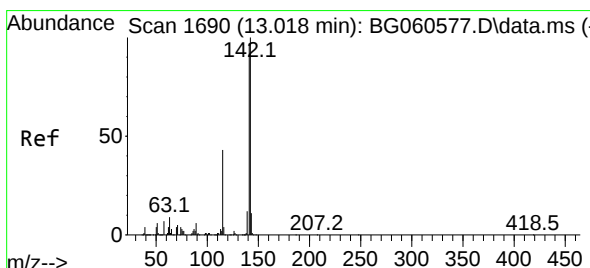
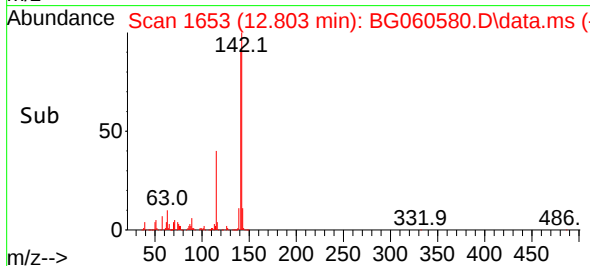
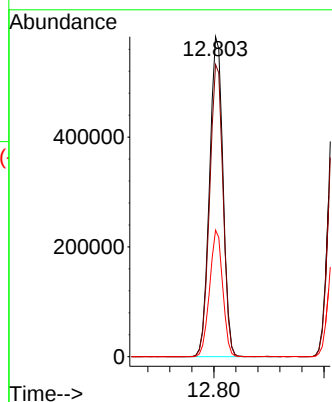
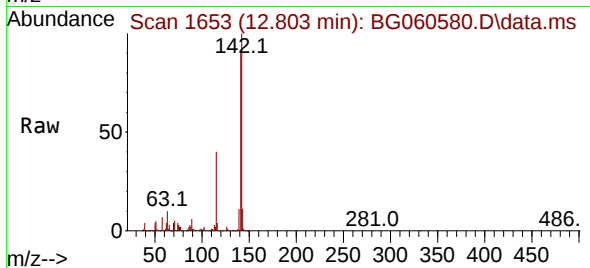
SSTDICC080

Tgt Ion:142 Resp: 98984
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
115 39.6 31.4 47.2

Manual Integrations

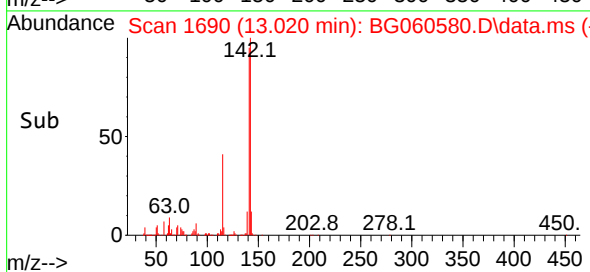
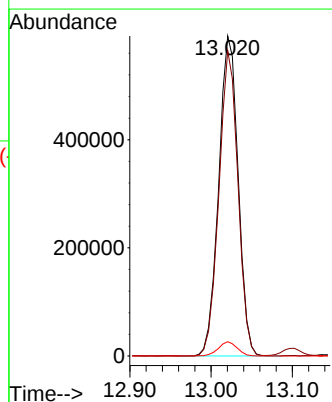
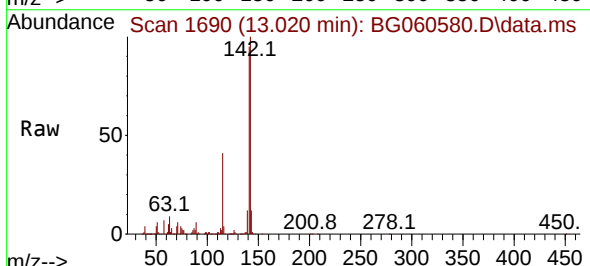
APPROVED

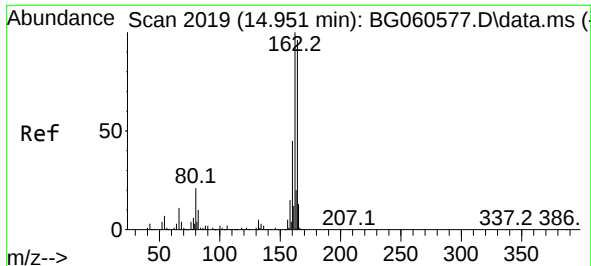
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#38
1-Methylnaphthalene
Concen: 80.110 ng
RT: 13.020 min Scan# 1690
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:142 Resp: 984079
Ion Ratio Lower Upper
142 100
141 95.4 77.9 116.9
116 4.5 3.4 5.0





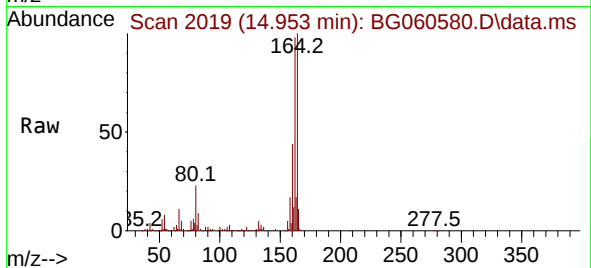
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.953 min Scan# 2019
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

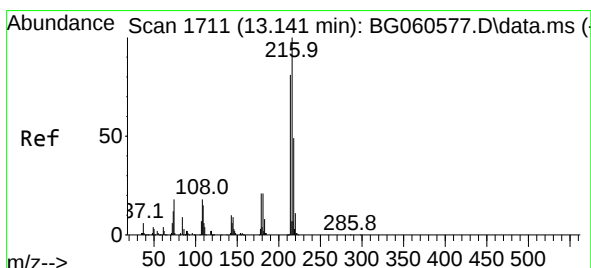
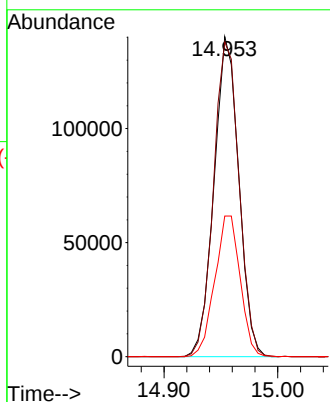
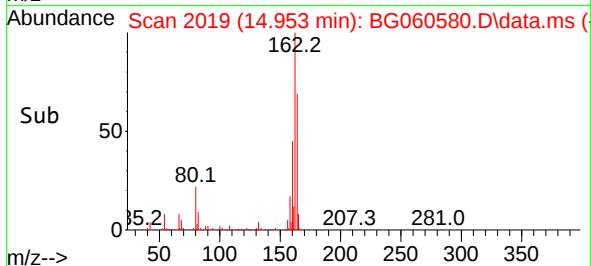


Tgt Ion:164 Resp: 212512
Ion Ratio Lower Upper
164 100
162 98.4 83.6 125.4
160 44.0 37.4 56.0

Manual Integrations

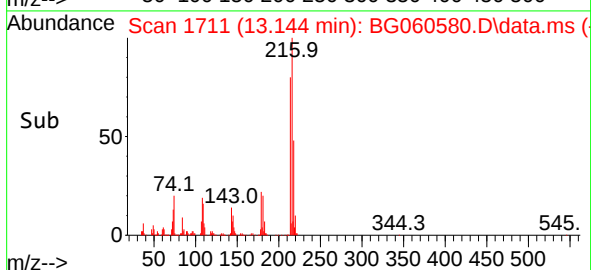
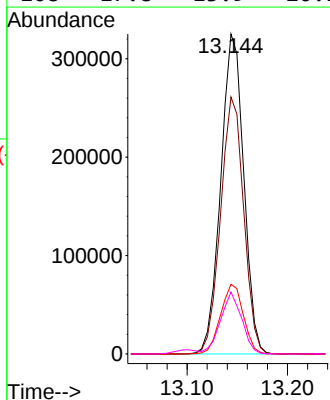
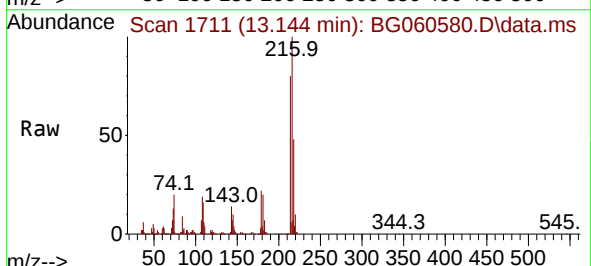
APPROVED

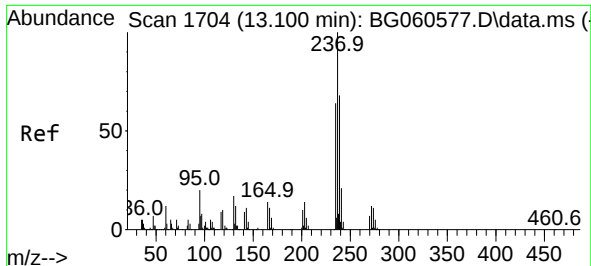
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.680 ng
RT: 13.144 min Scan# 1711
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

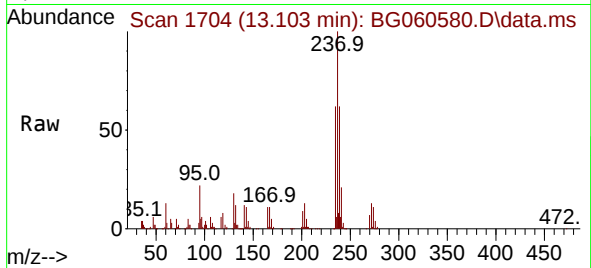
Tgt Ion:216 Resp: 515693
Ion Ratio Lower Upper
216 100
214 80.8 63.3 94.9
179 21.7 17.0 25.4
108 17.8 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 80.716 ng
RT: 13.103 min Scan# 1704
Delta R.T. 0.003 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

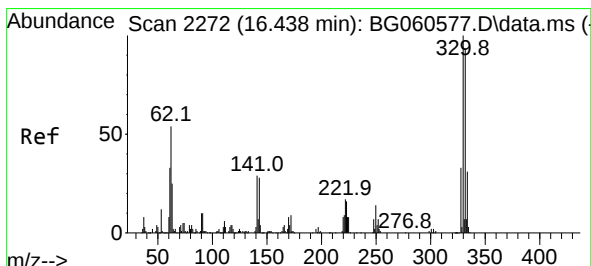
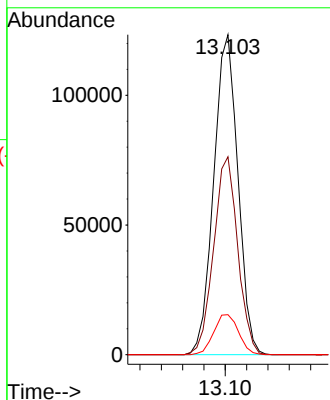
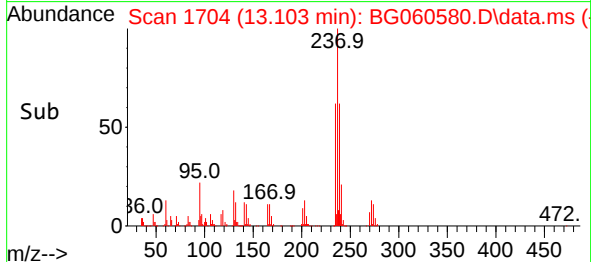
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:237 Resp: 193879
Ion Ratio Lower Upper
237 100
235 61.9 44.1 84.1
272 12.5 0.0 31.6

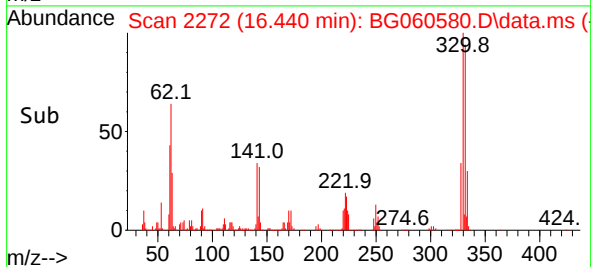
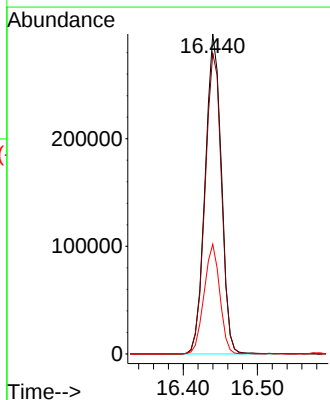
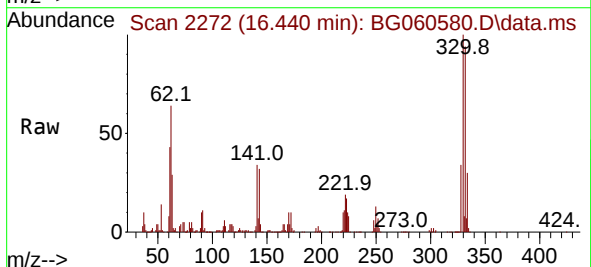
Manual Integrations
APPROVED

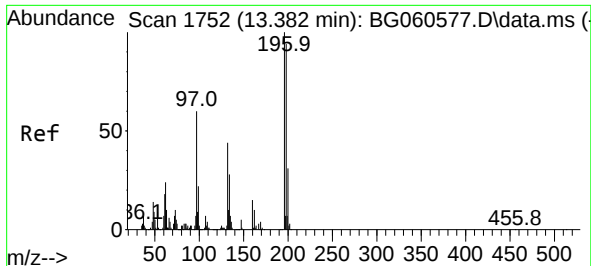
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#42
2,4,6-Tribromophenol
Concen: 162.762 ng
RT: 16.440 min Scan# 2272
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

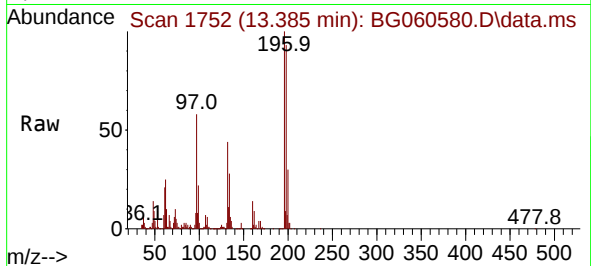
Tgt Ion:330 Resp: 450662
Ion Ratio Lower Upper
330 100
332 95.8 76.1 114.1
141 33.4 25.1 37.7





#43
2,4,6-Trichlorophenol
Concen: 80.384 ng
RT: 13.385 min Scan# 1752
Delta R.T. 0.003 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

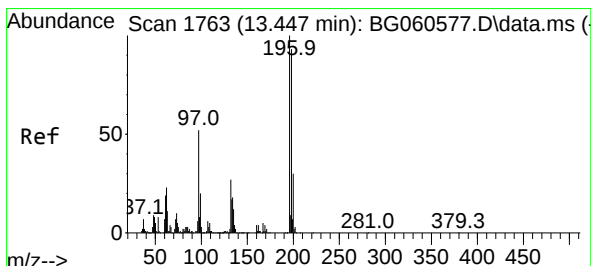
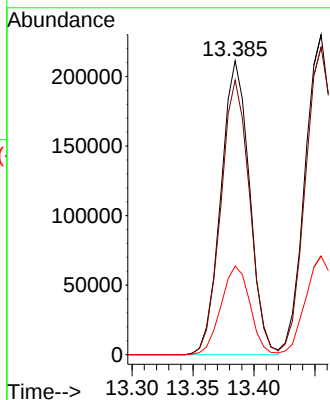
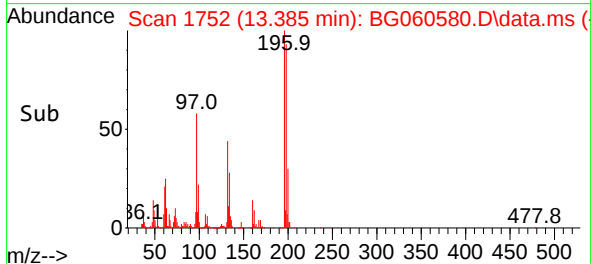
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



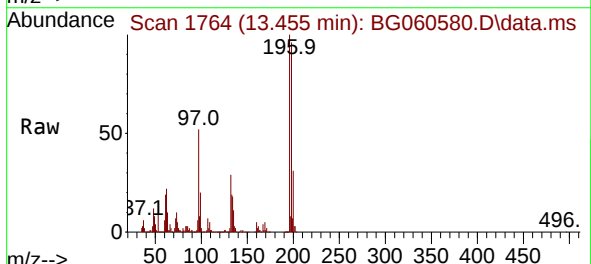
Tgt Ion:196 Resp: 345540
Ion Ratio Lower Upper
196 100
198 93.4 74.8 112.2
200 30.1 25.1 37.7

Manual Integrations
APPROVED

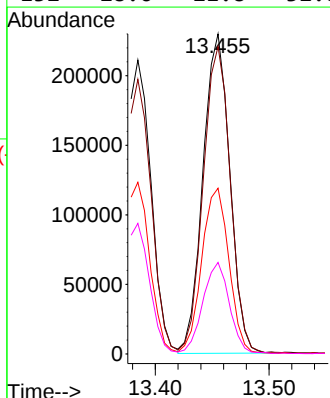
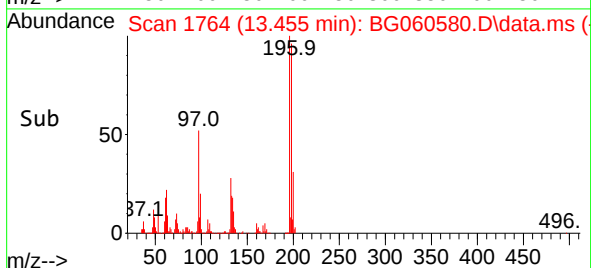
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

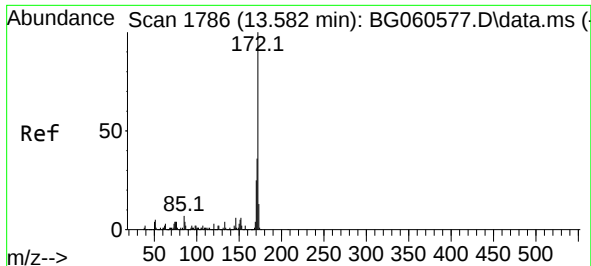


#44
2,4,5-Trichlorophenol
Concen: 80.020 ng
RT: 13.455 min Scan# 1764
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion:196 Resp: 377748
Ion Ratio Lower Upper
196 100
198 96.1 74.4 111.6
97 51.8 41.1 61.7
132 28.6 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 150.374 ng
RT: 13.584 min Scan# 1786
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

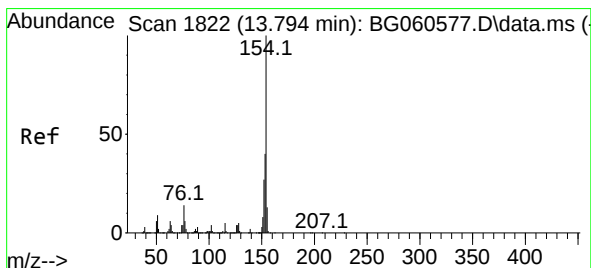
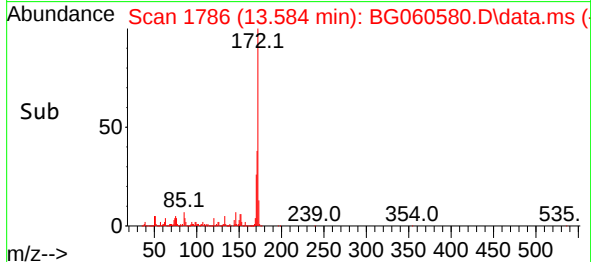
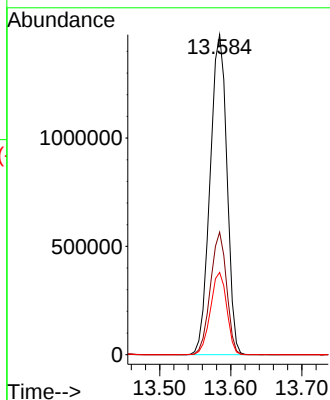
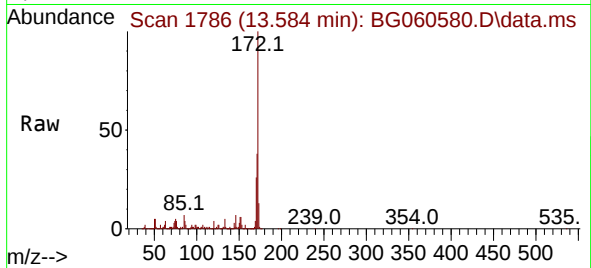
SSTDICC080

Tgt Ion:172 Resp: 2429800
Ion Ratio Lower Upper
172 100
171 38.3 29.0 43.4
170 25.7 19.7 29.5

Manual Integrations

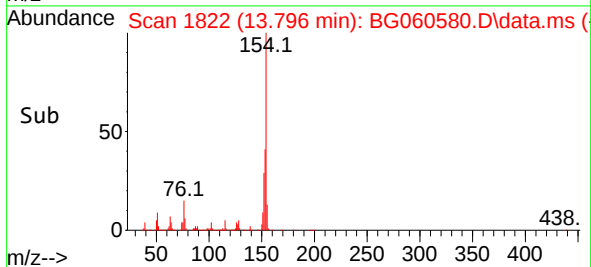
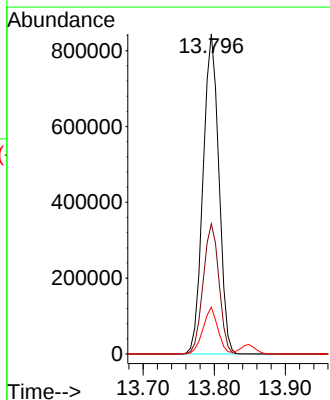
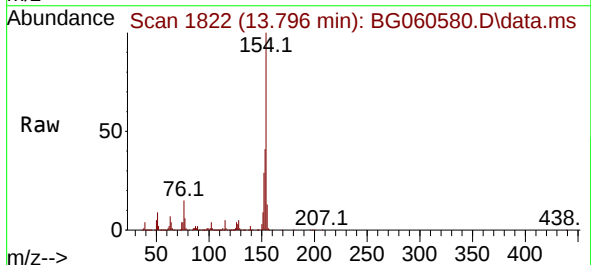
APPROVED

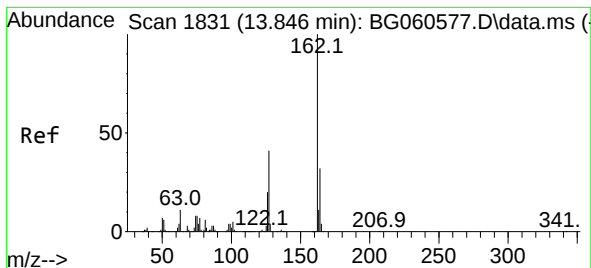
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#46
1,1'-Biphenyl
Concen: 78.602 ng
RT: 13.796 min Scan# 1822
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:154 Resp: 1305003
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 14.7 0.0 33.6





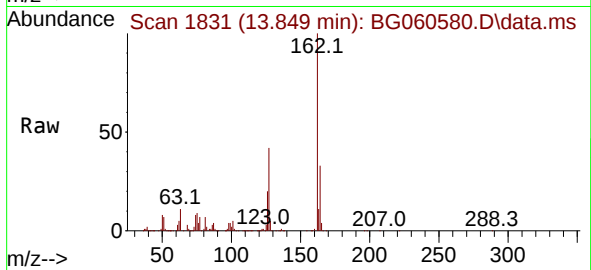
#47
2-Chloronaphthalene
Concen: 78.882 ng
RT: 13.849 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

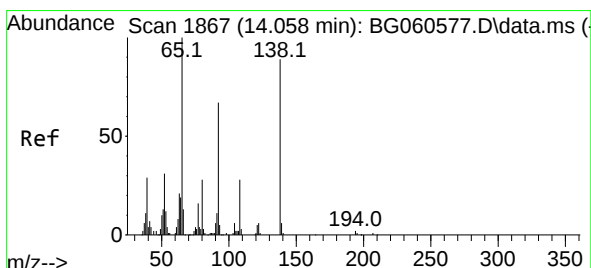
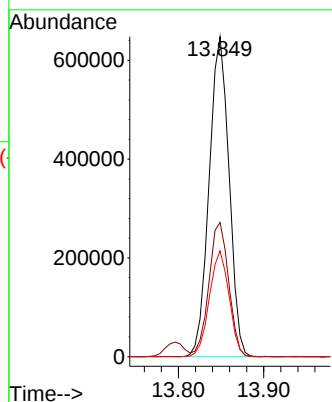
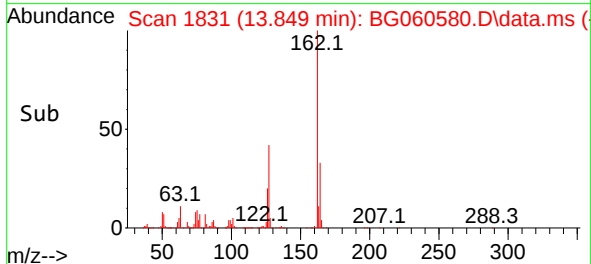


Tgt Ion:162 Resp: 1050384
Ion Ratio Lower Upper
162 100
127 42.0 32.7 49.1
164 33.1 25.2 37.8

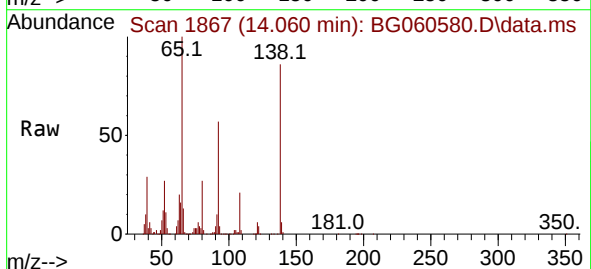
Manual Integrations

APPROVED

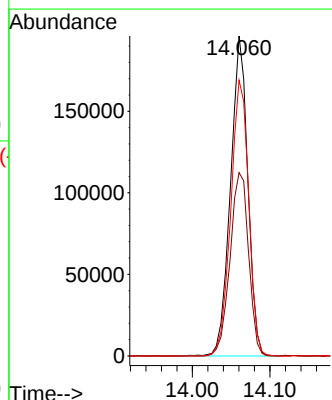
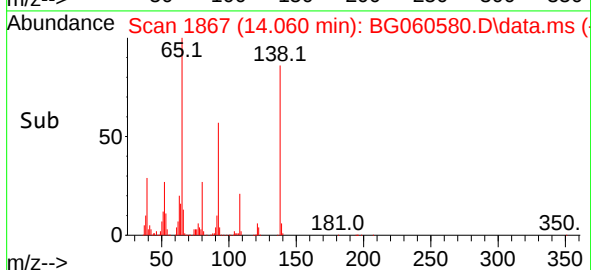
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

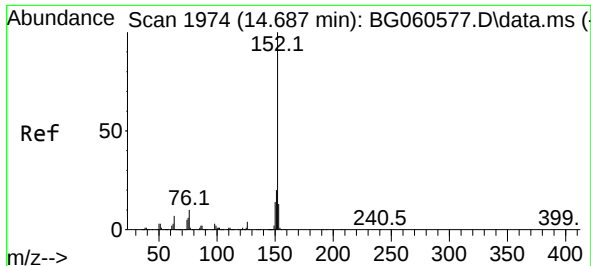


#48
2-Nitroaniline
Concen: 79.139 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion: 65 Resp: 304231
Ion Ratio Lower Upper
65 100
92 57.3 53.8 80.6
138 86.2 71.1 106.7





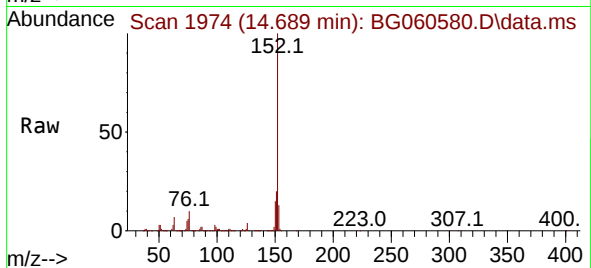
#49
Acenaphthylene
Concen: 79.269 ng
RT: 14.689 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

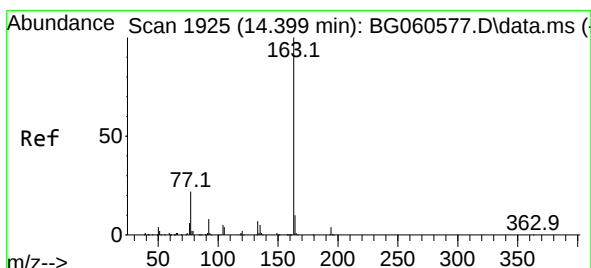
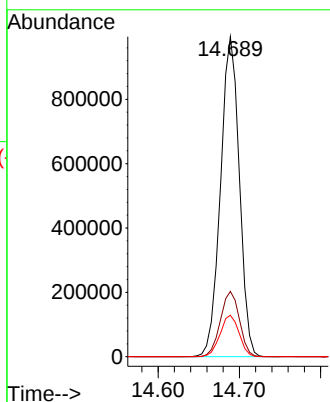
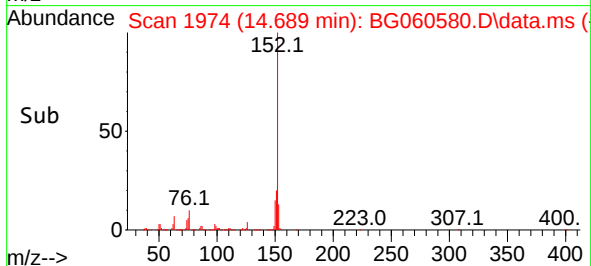


Tgt Ion:152 Resp: 1600779
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.0 10.2 15.2

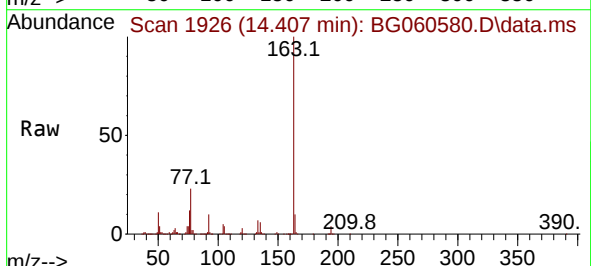
Manual Integrations

APPROVED

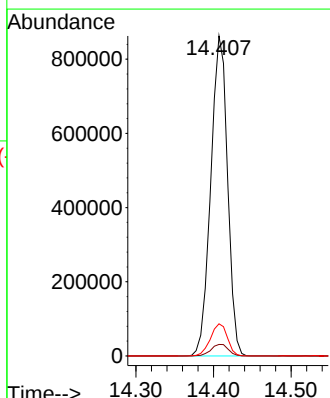
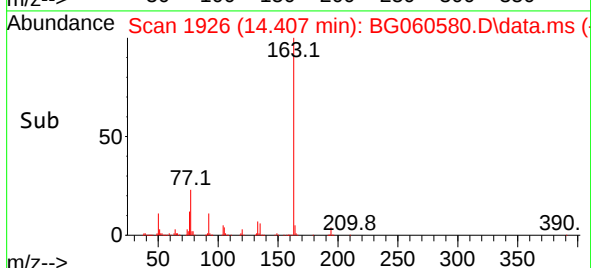
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

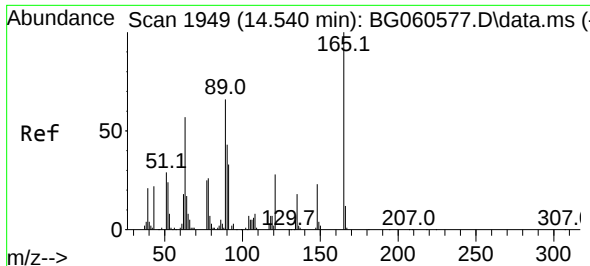


#50
Dimethylphthalate
Concen: 82.444 ng
RT: 14.407 min Scan# 1926
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



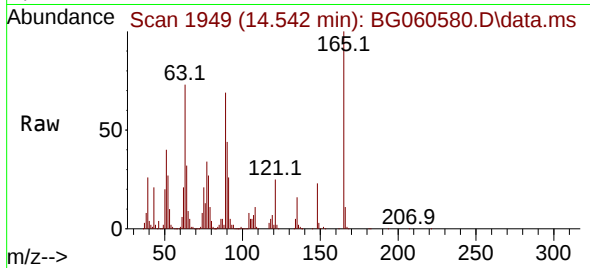
Tgt Ion:163 Resp: 1300885
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 79.446 ng
RT: 14.542 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

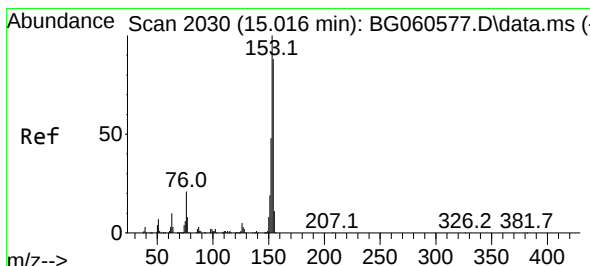
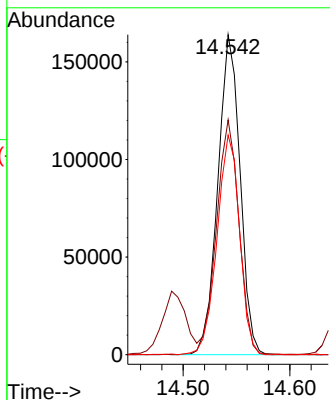
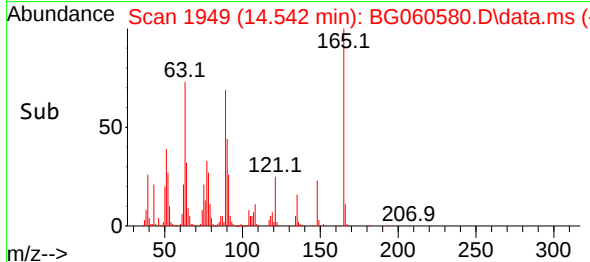
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



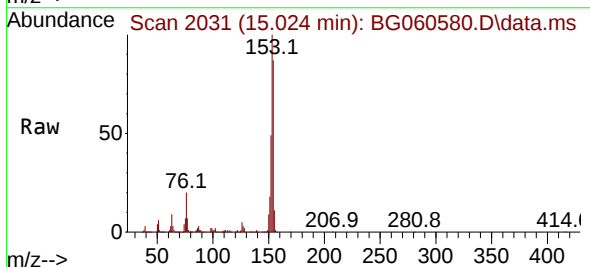
Tgt Ion:165 Resp: 236845
Ion Ratio Lower Upper
165 100
63 73.4 56.9 85.3
89 68.6 53.0 79.6

Manual Integrations
APPROVED

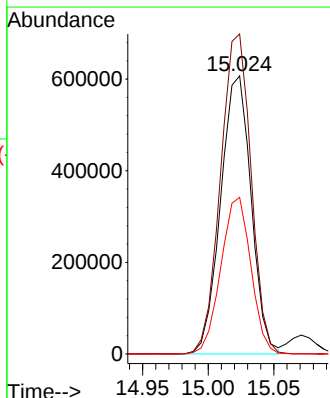
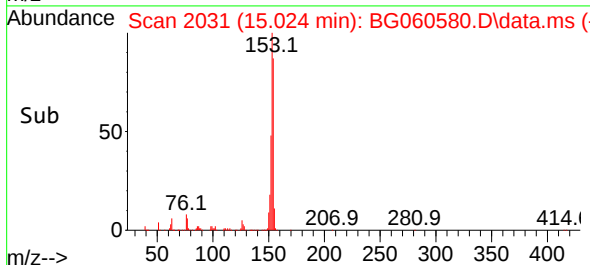
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

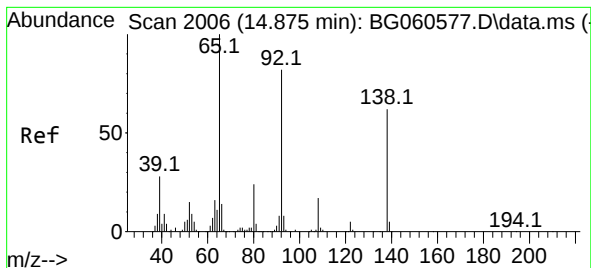


#52
Acenaphthene
Concen: 78.240 ng
RT: 15.024 min Scan# 2031
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion:154 Resp: 981413
Ion Ratio Lower Upper
154 100
153 115.1 91.3 136.9
152 56.3 43.8 65.6





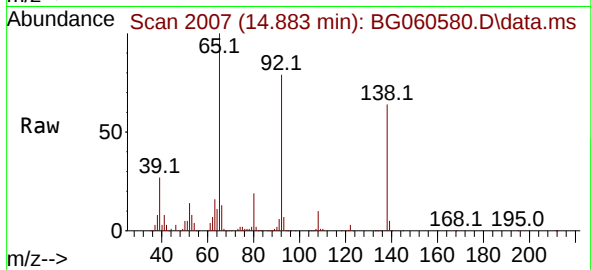
#53
3-Nitroaniline
Concen: 79.306 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

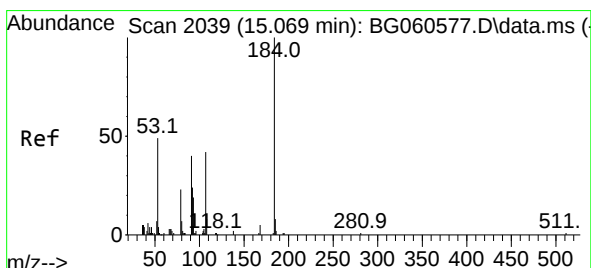
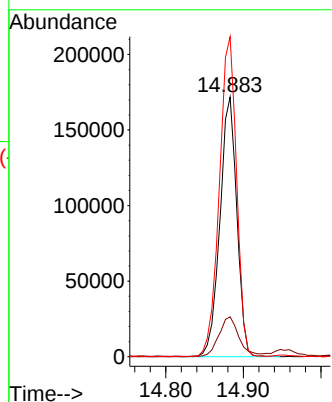
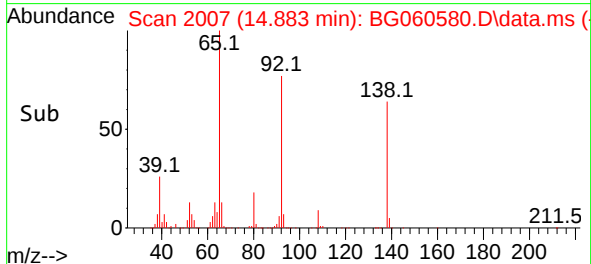


Tgt Ion:138 Resp: 260760
Ion Ratio Lower Upper
138 100
108 15.4 22.7 34.1
92 123.2 105.8 158.8

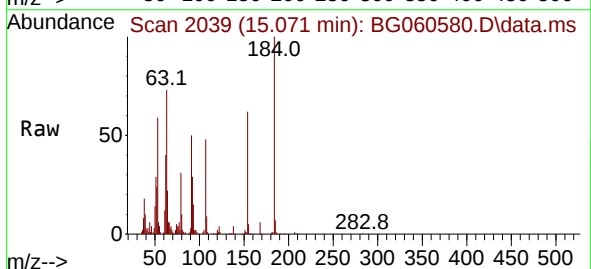
Manual Integrations

APPROVED

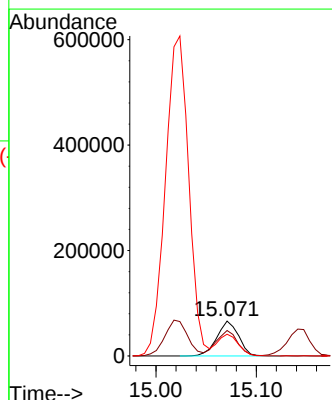
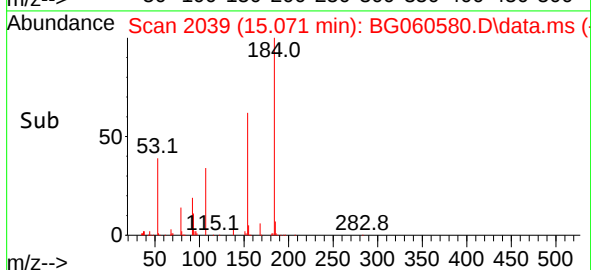
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

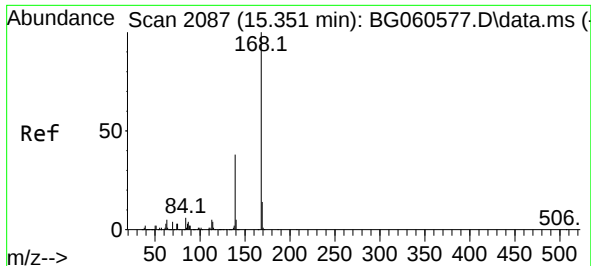


#54
2,4-Dinitrophenol
Concen: 79.830 ng
RT: 15.071 min Scan# 2039
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



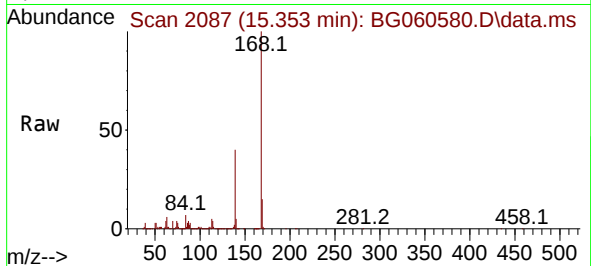
Tgt Ion:184 Resp: 98968
Ion Ratio Lower Upper
184 100
63 73.1 48.5 72.7
154 62.5 43.9 65.9





#55
Dibenzenofuran
Concen: 78.309 ng
RT: 15.353 min Scan# 2087
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

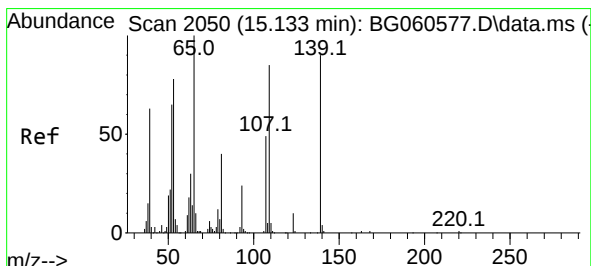
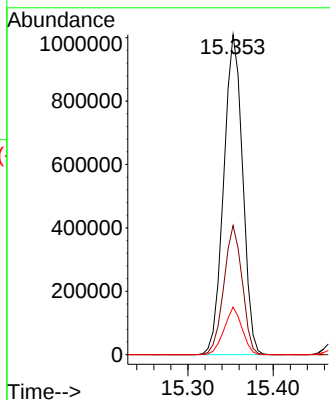
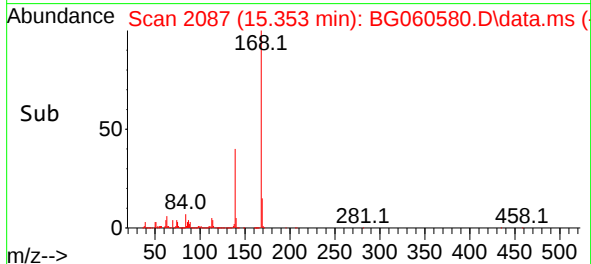
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 155611
Ion Ratio Lower Upper
168 100
139 40.3 30.7 46.1
169 14.9 11.5 17.3

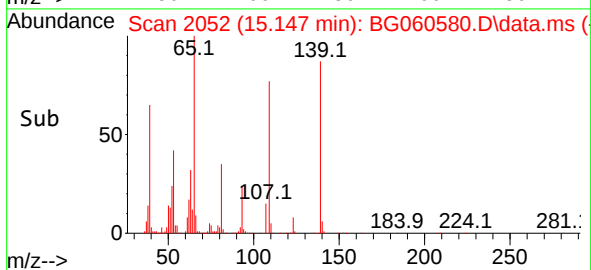
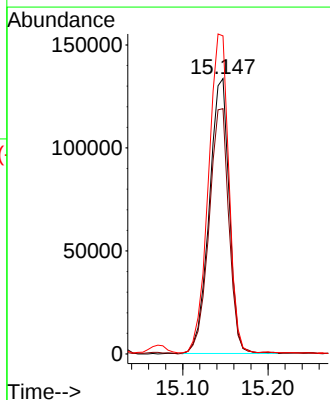
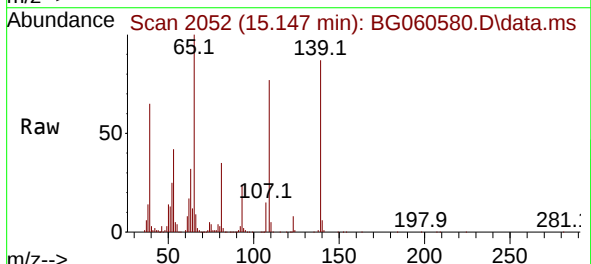
Manual Integrations
APPROVED

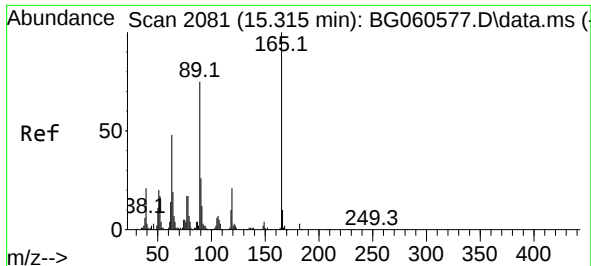
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#56
4-Nitrophenol
Concen: 79.536 ng
RT: 15.147 min Scan# 2052
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:139 Resp: 216917
Ion Ratio Lower Upper
139 100
109 89.0 75.5 115.5
65 115.5 91.6 131.6





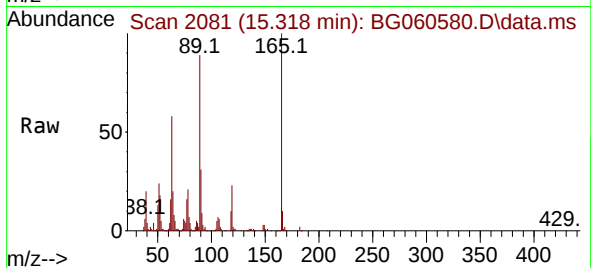
#57
2,4-Dinitrotoluene
Concen: 79.418 ng
RT: 15.318 min Scan# 2081
Delta R.T. 0.003 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNL_G

ClientSampleId :

SSTDICC080

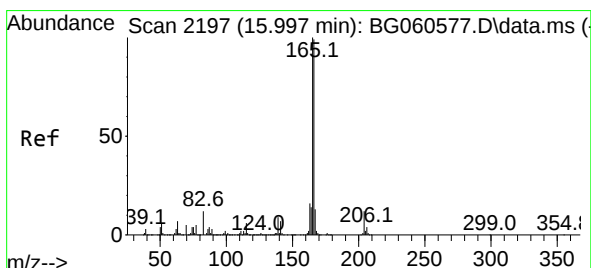
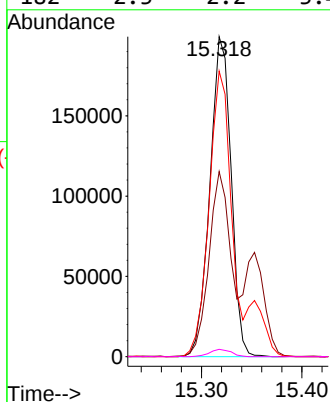
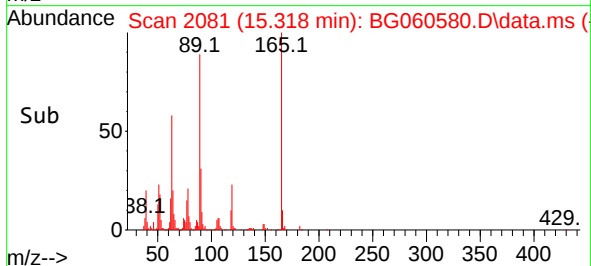


Tgt Ion:165 Resp: 29315
Ion Ratio Lower Upper
165 100
63 57.9 38.6 57.8
89 89.2 60.3 90.5
182 2.3 2.2 3.4

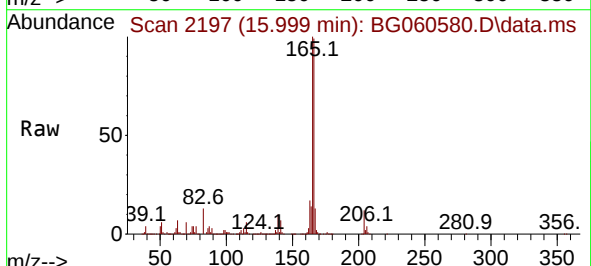
Manual Integrations

APPROVED

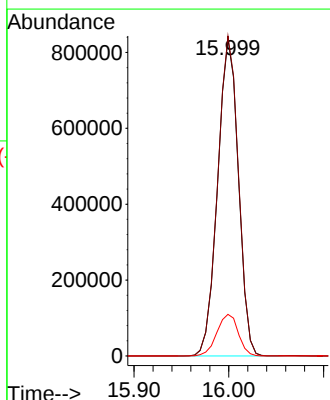
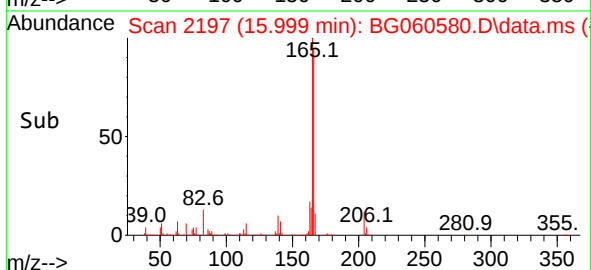
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

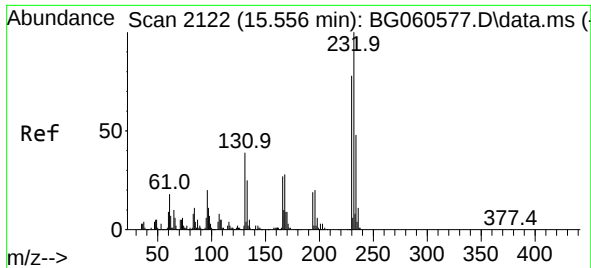


#58
Fluorene
Concen: 78.158 ng
RT: 15.999 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion:166 Resp: 1270996
Ion Ratio Lower Upper
166 100
165 101.1 80.7 121.1
167 13.1 10.2 15.4





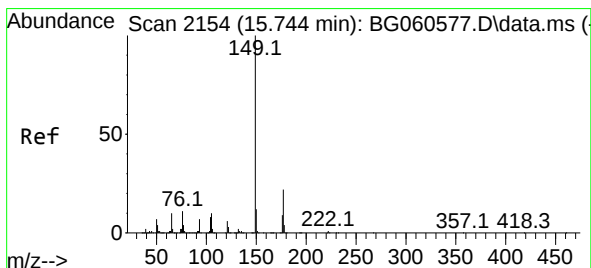
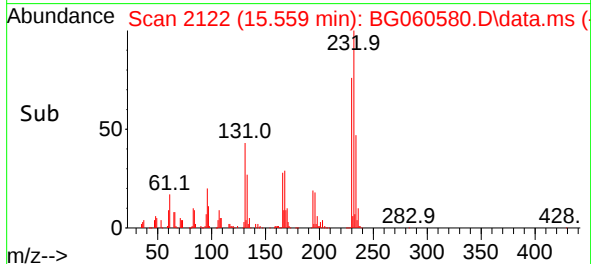
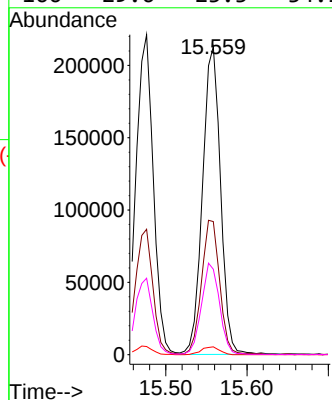
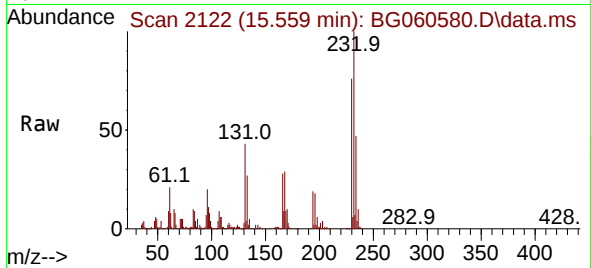
#59
2,3,4,6-Tetrachlorophenol
Concen: 81.480 ng
RT: 15.559 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 32713
Ion Ratio Lower Upper
232 100
131 44.1 34.4 51.6
130 2.6 2.1 3.1
166 29.6 23.3 34.9

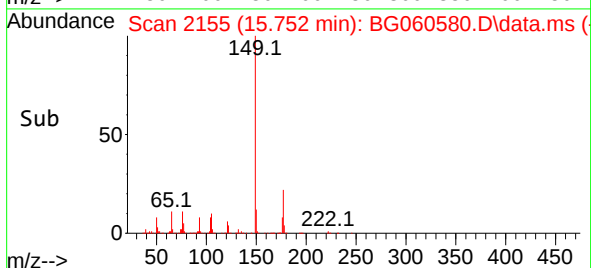
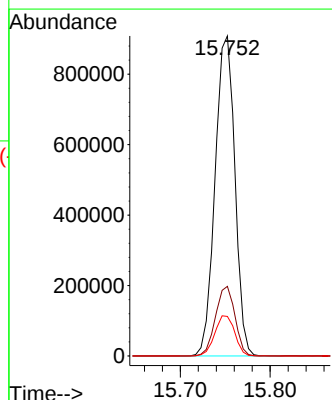
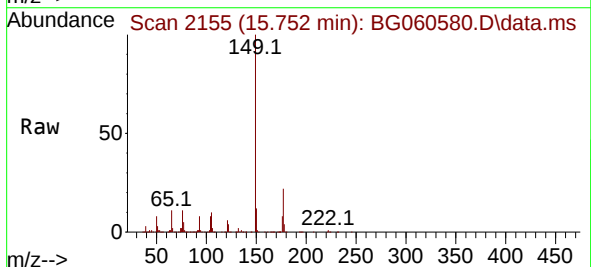
Manual Integrations
APPROVED

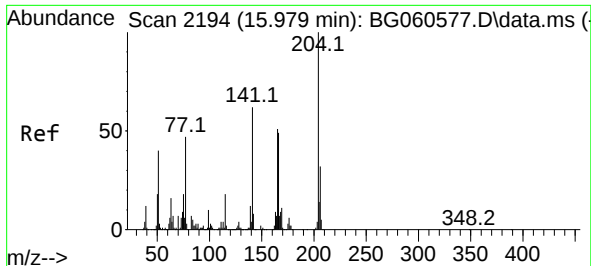
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#60
Diethylphthalate
Concen: 83.527 ng
RT: 15.752 min Scan# 2155
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

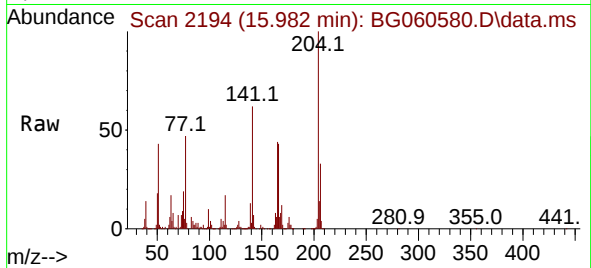
Tgt Ion:149 Resp: 1390646
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.4 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 78.341 ng
RT: 15.982 min Scan# 2194
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

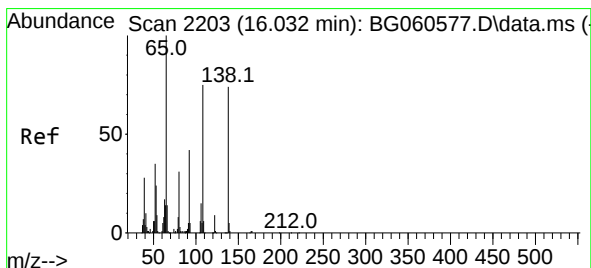
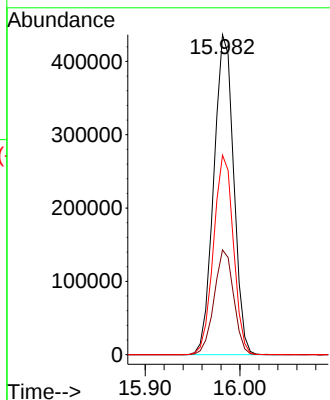
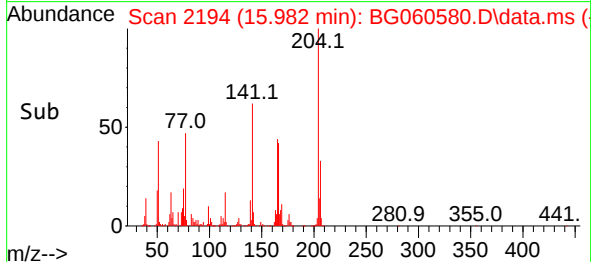
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



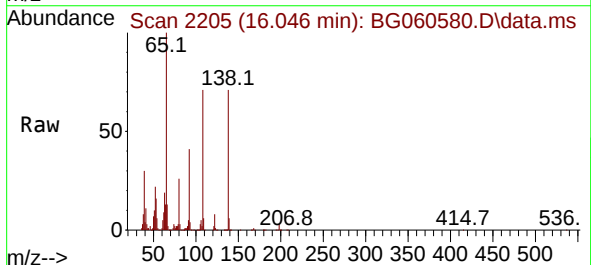
Tgt Ion:204 Resp: 636619
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 62.3 49.5 74.3

Manual Integrations
APPROVED

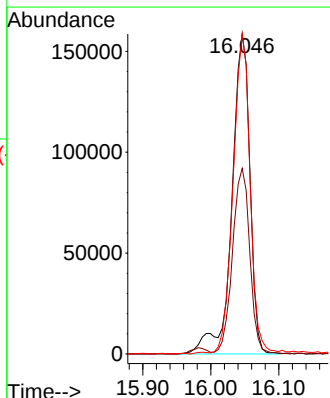
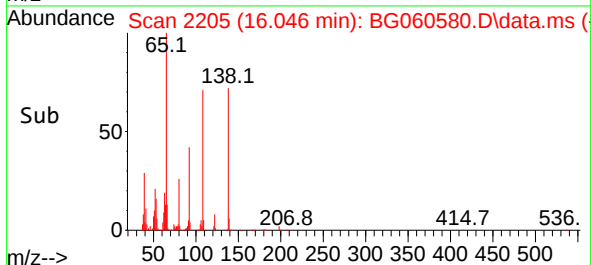
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

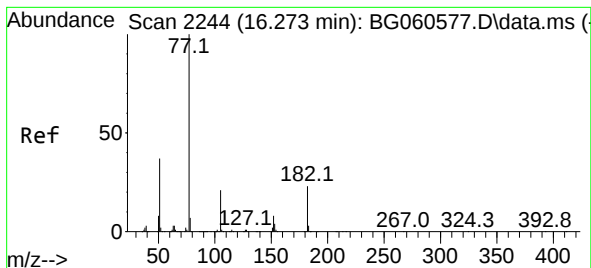


#62
4-Nitroaniline
Concen: 79.337 ng m
RT: 16.046 min Scan# 2205
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion:138 Resp: 292378
Ion Ratio Lower Upper
138 100
92 58.0 37.6 77.6
108 99.9 82.8 122.8





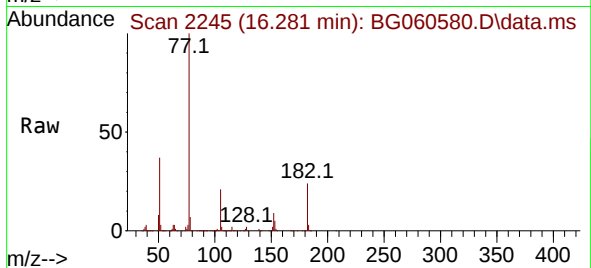
#63
Azobenzene
Concen: 79.951 ng
RT: 16.281 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

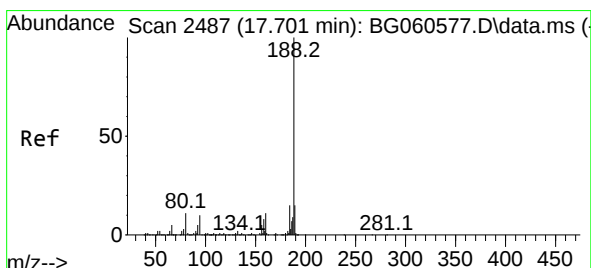
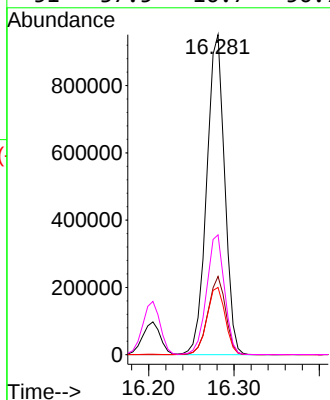
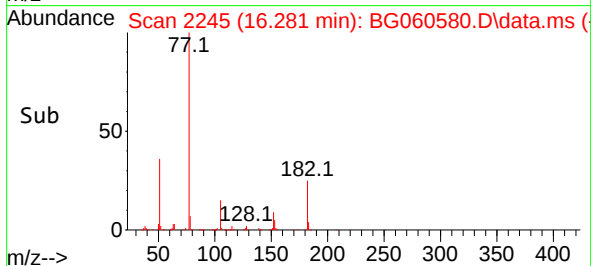


Tgt Ion: 77 Resp: 1389300
Ion Ratio Lower Upper
77 100
182 24.4 2.7 42.7
105 21.0 0.9 40.9
51 37.5 16.7 56.7

Manual Integrations

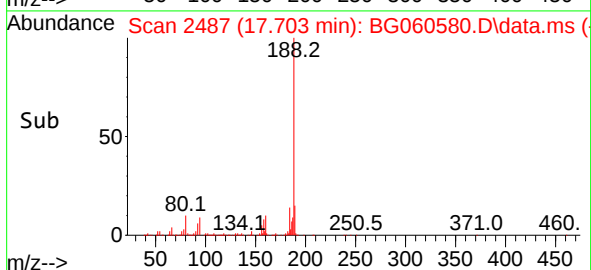
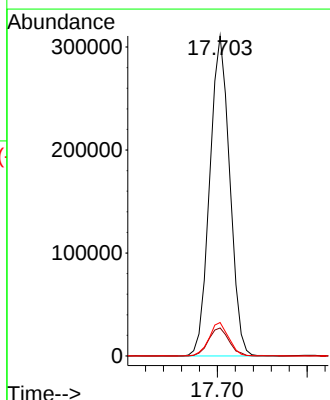
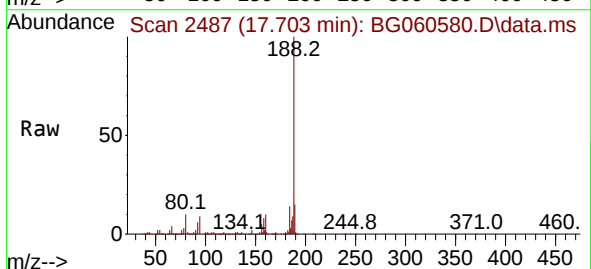
APPROVED

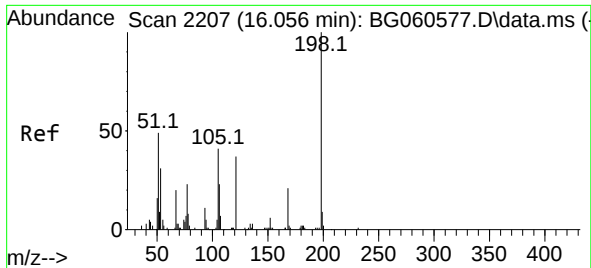
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.703 min Scan# 2487
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

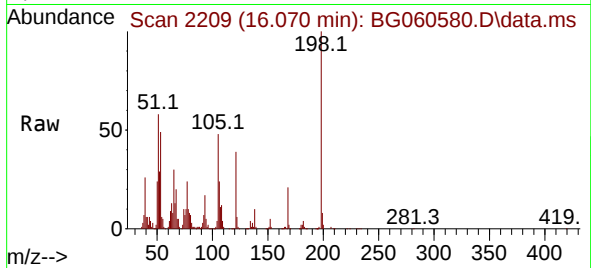
Tgt Ion:188 Resp: 479747
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.8
80 10.5 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 79.588 ng
RT: 16.070 min Scan# 21
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

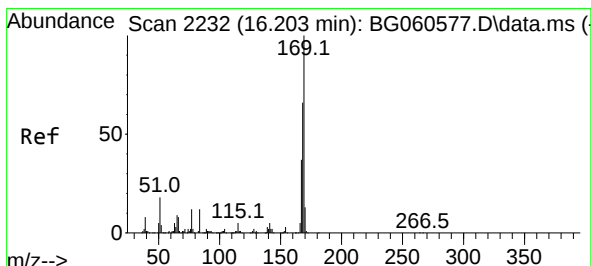
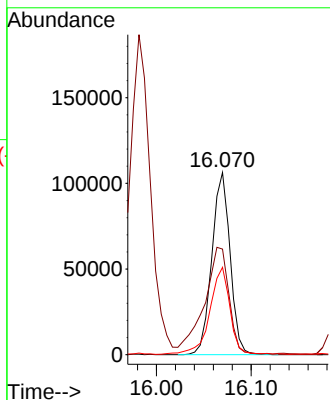
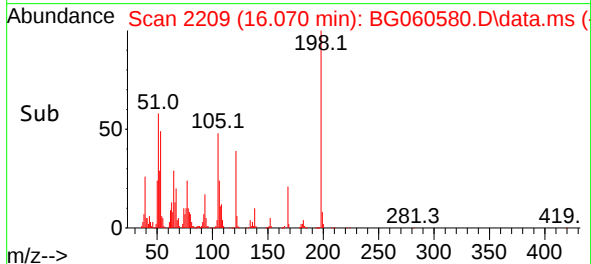
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 14197
Ion Ratio Lower Upper
198 100
51 58.0 41.7 81.7
105 47.9 26.0 66.0

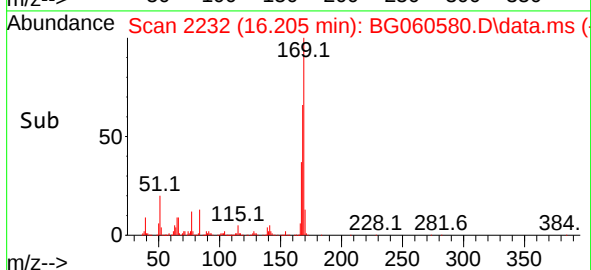
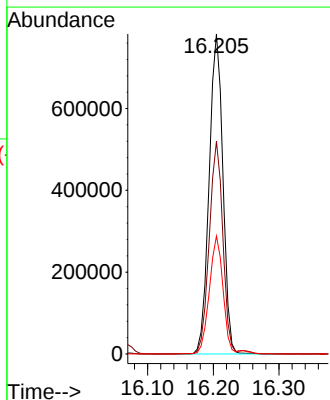
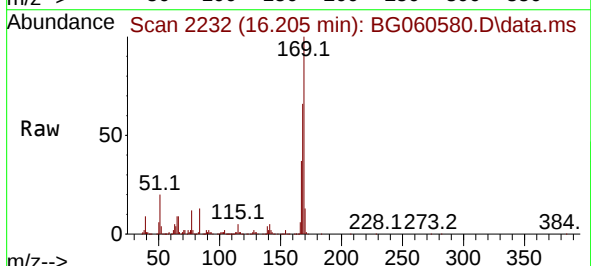
Manual Integrations
APPROVED

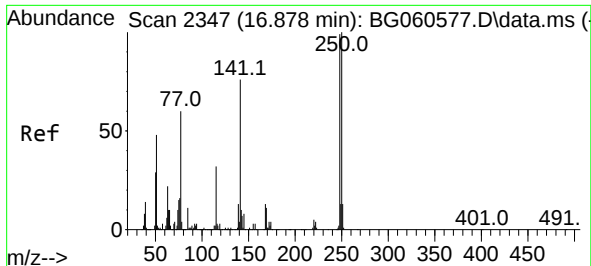
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#66
n-Nitrosodiphenylamine
Concen: 78.641 ng
RT: 16.205 min Scan# 2232
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

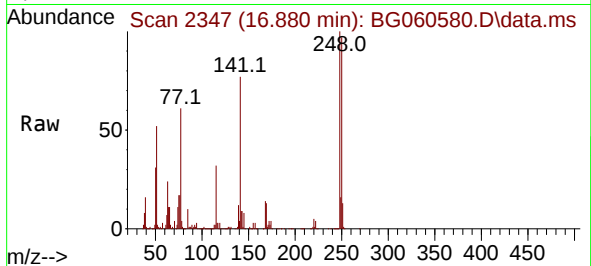
Tgt Ion:169 Resp: 1140833
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 79.021 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

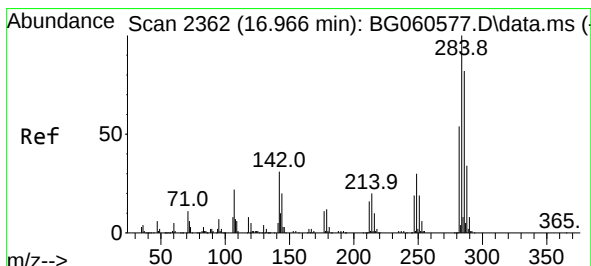
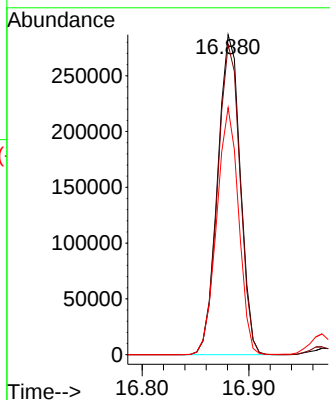
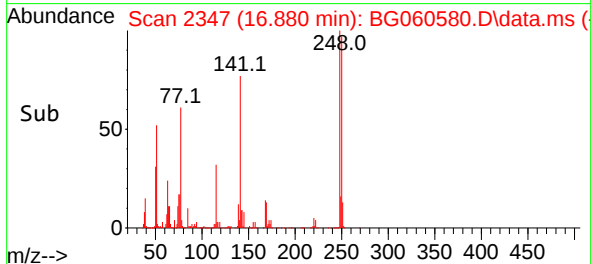
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



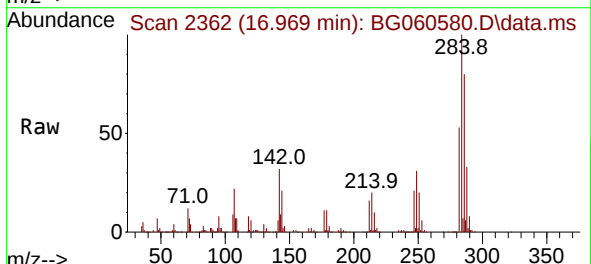
Tgt Ion:248 Resp: 423312
Ion Ratio Lower Upper
248 100
250 96.9 81.1 121.7
141 77.2 61.8 92.8

Manual Integrations
APPROVED

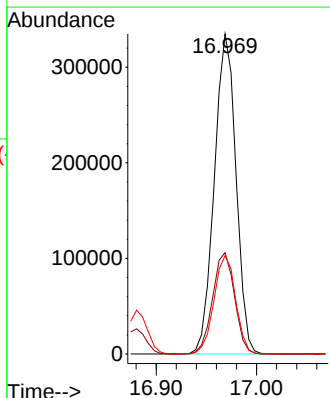
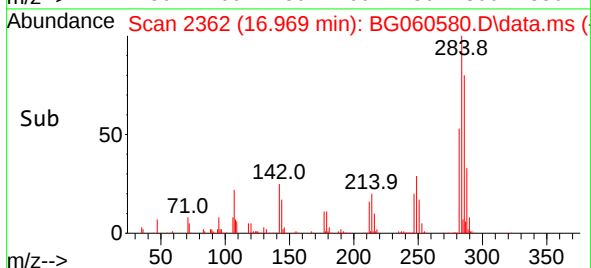
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

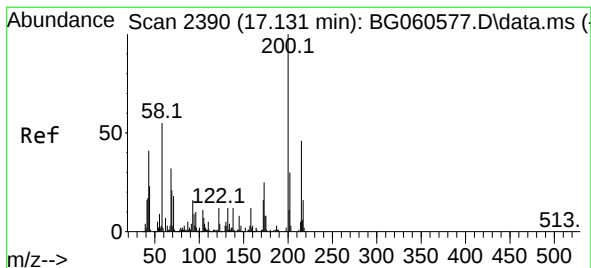


#68
Hexachlorobenzene
Concen: 79.261 ng
RT: 16.969 min Scan# 2362
Delta R.T. 0.003 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion:284 Resp: 500551
Ion Ratio Lower Upper
284 100
142 31.6 24.8 37.2
249 30.8 24.0 36.0





#69

Atrazine

Concen: 61.435 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 221708

Ion Ratio Lower Upper

200 100

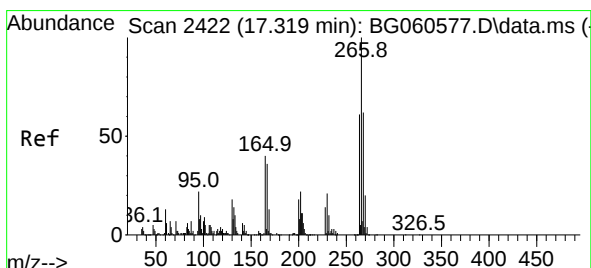
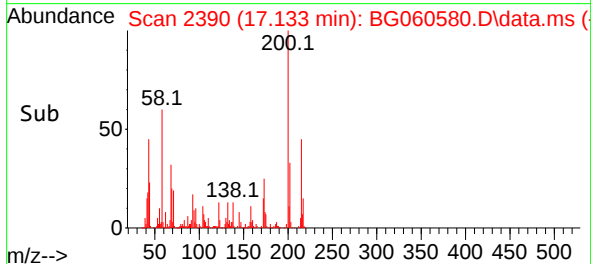
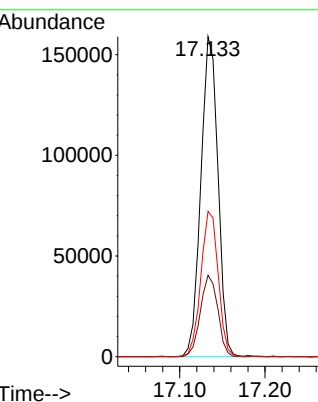
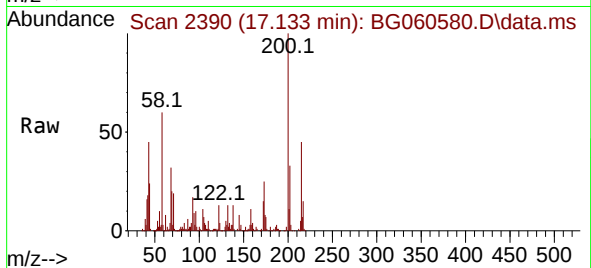
173 25.4 4.7 44.7

215 45.4 26.5 66.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 80.809 ng

RT: 17.321 min Scan# 2422

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

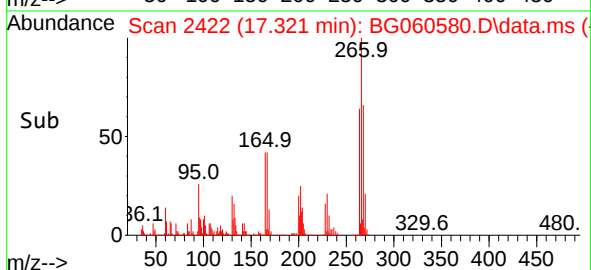
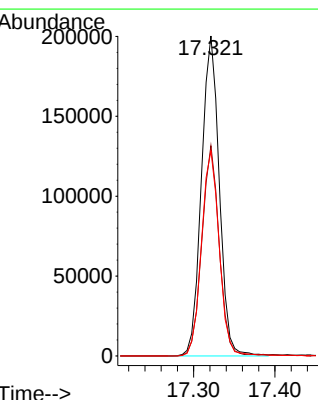
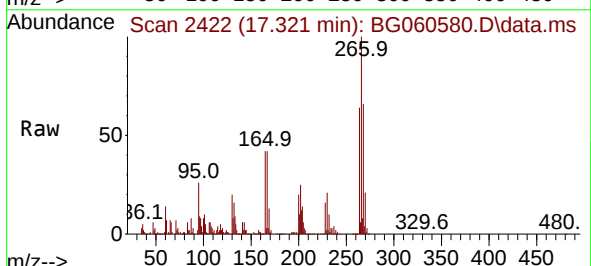
Tgt Ion:266 Resp: 305380

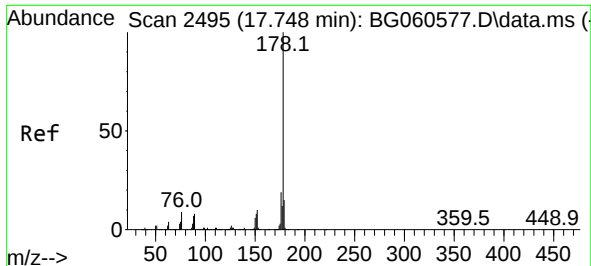
Ion Ratio Lower Upper

266 100

268 65.7 49.6 74.4

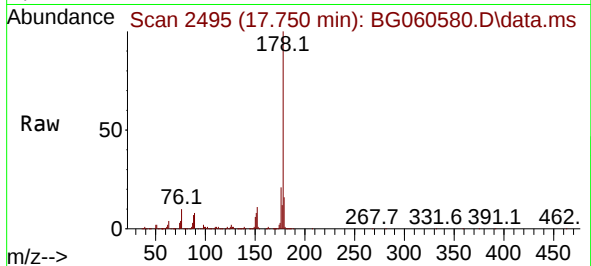
264 64.1 48.9 73.3





#71
Phenanthrene
Concen: 77.596 ng
RT: 17.750 min Scan# 2495
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

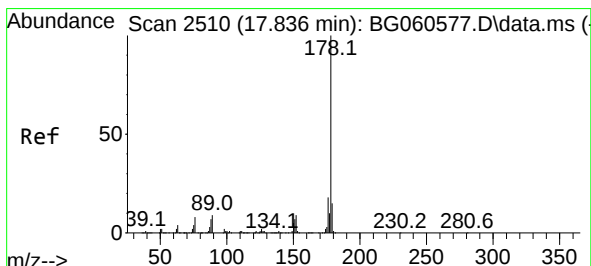
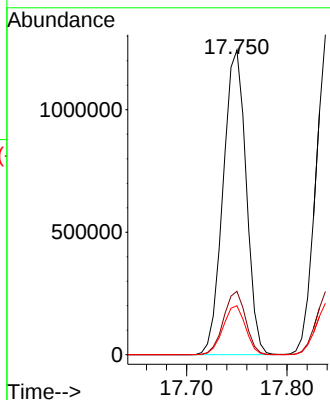
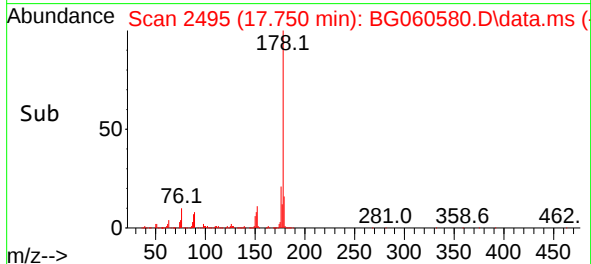
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



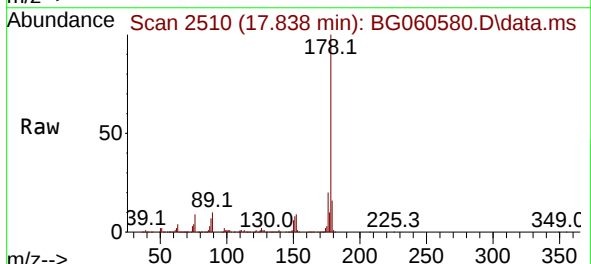
Tgt Ion:178 Resp: 1978452
Ion Ratio Lower Upper
178 100
176 20.8 15.0 22.6
179 16.1 12.2 18.4

Manual Integrations
APPROVED

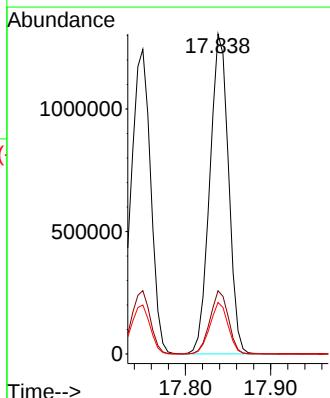
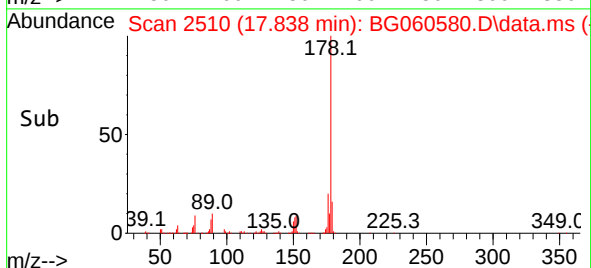
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

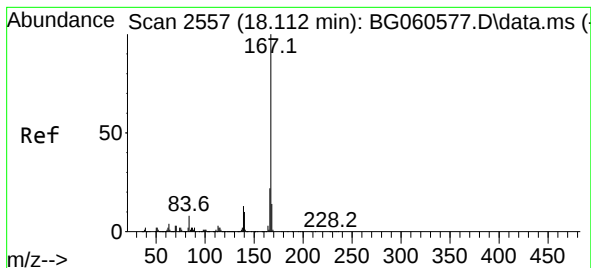


#72
Anthracene
Concen: 78.774 ng
RT: 17.838 min Scan# 2510
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion:178 Resp: 1992820
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 16.1 11.8 17.8





#73

Carbazole

Concen: 79.404 ng

RT: 18.114 min Scan# 2

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 188796

Ion Ratio Lower Upper

167 100

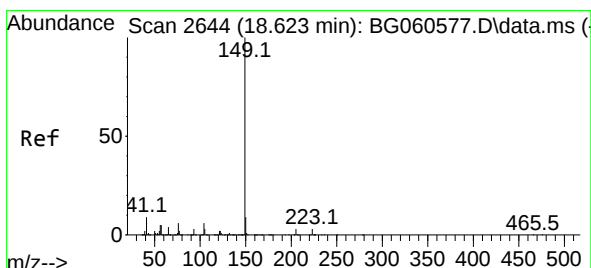
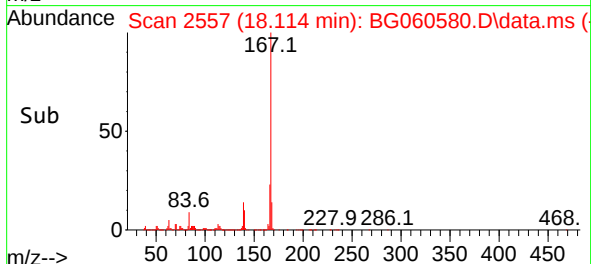
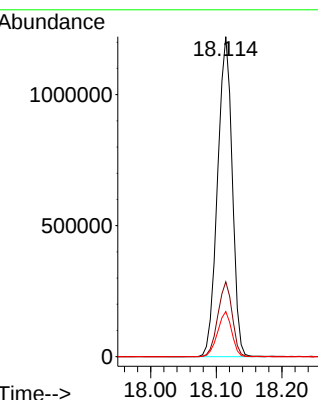
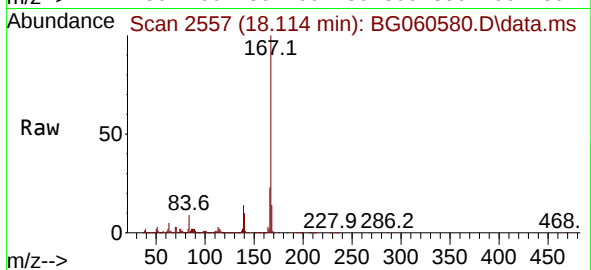
166 23.4 17.4 26.2

139 14.1 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: 85.423 ng

RT: 18.625 min Scan# 2644

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

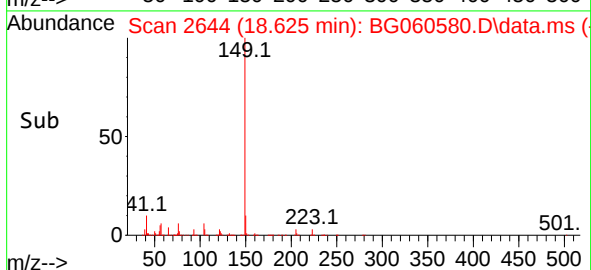
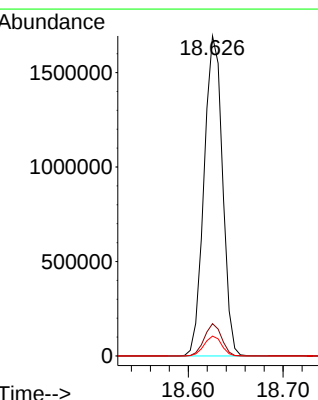
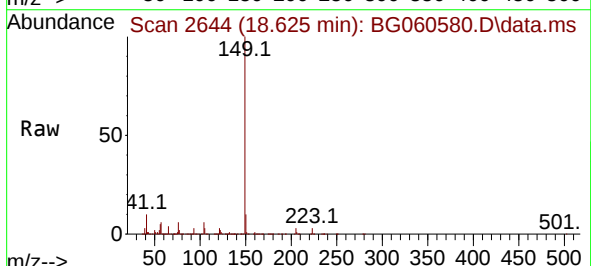
Tgt Ion:149 Resp: 2290795

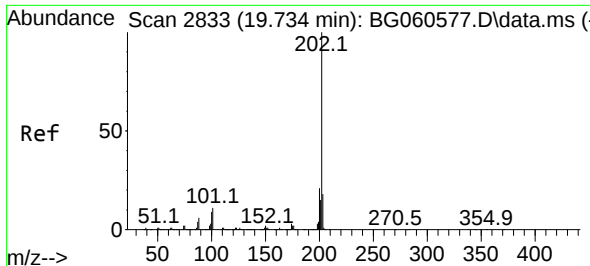
Ion Ratio Lower Upper

149 100

150 10.1 7.2 10.8

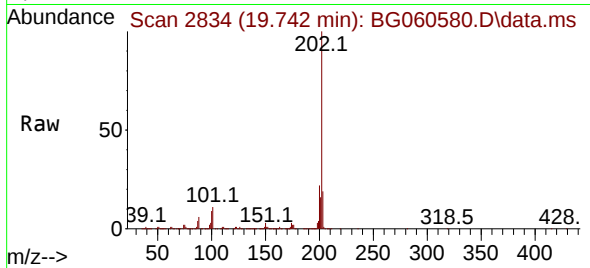
104 6.2 4.6 7.0





#75
Fluoranthene
Concen: 78.475 ng
RT: 19.742 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

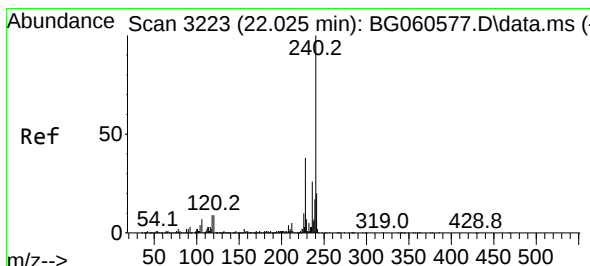
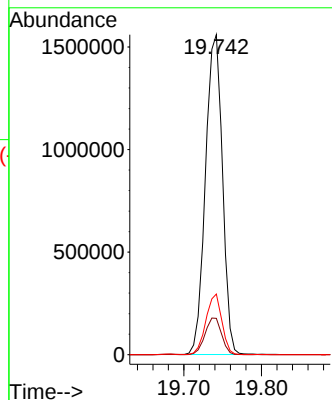
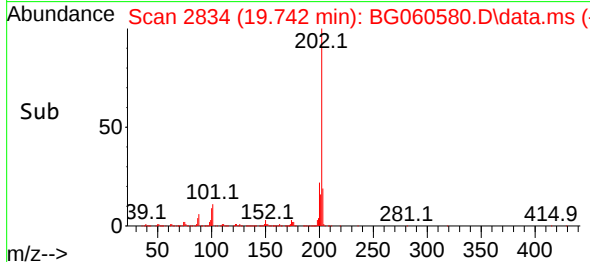
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 2366574
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.8
203 19.0 0.0 37.9

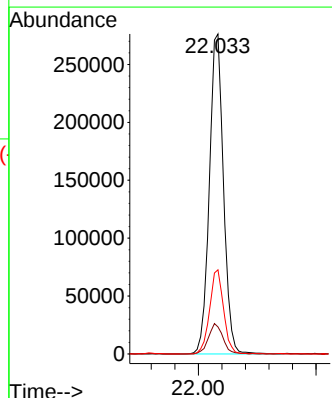
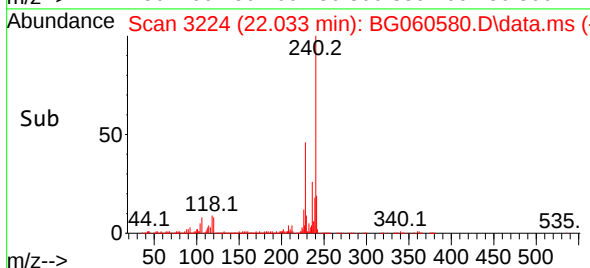
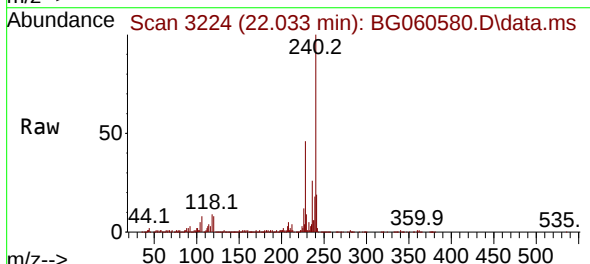
Manual Integrations
APPROVED

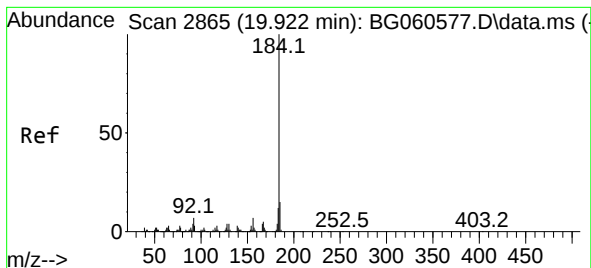
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.033 min Scan# 3224
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:240 Resp: 461353
Ion Ratio Lower Upper
240 100
120 8.4 7.5 11.3
236 26.3 20.8 31.2





#77

Benzidine

Concen: 67.772 ng

RT: 19.924 min Scan# 2865

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

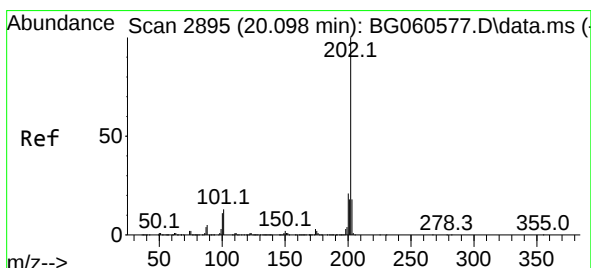
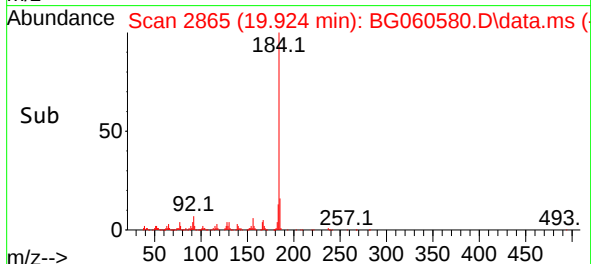
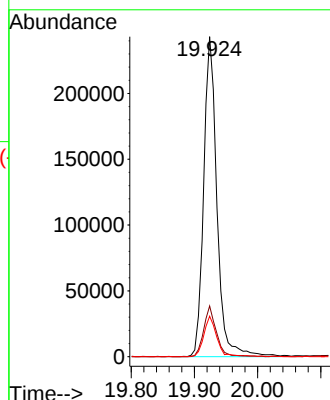
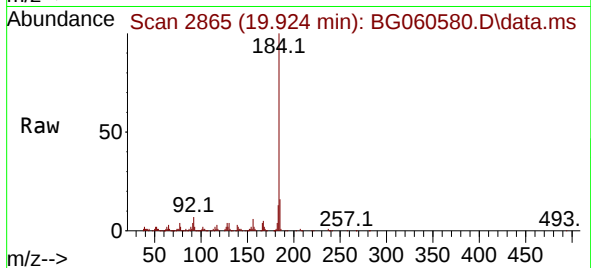
SSTDICC080

Tgt Ion:184 Resp: 35388
 Ion Ratio Lower Upper
 184 100
 185 15.9 12.2 18.2
 183 12.7 9.7 14.5

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 75.516 ng

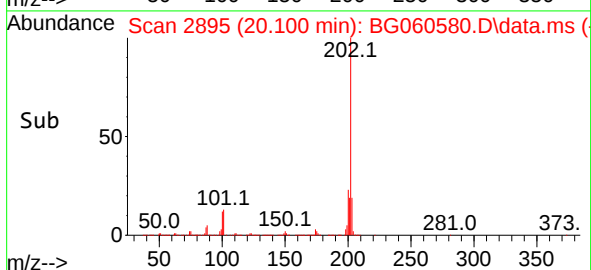
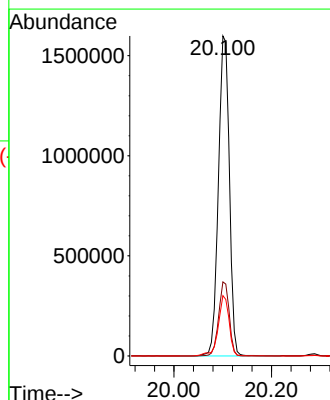
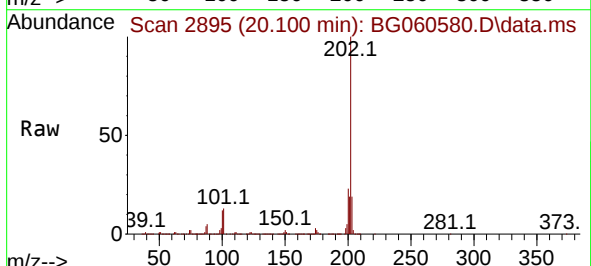
RT: 20.100 min Scan# 2895

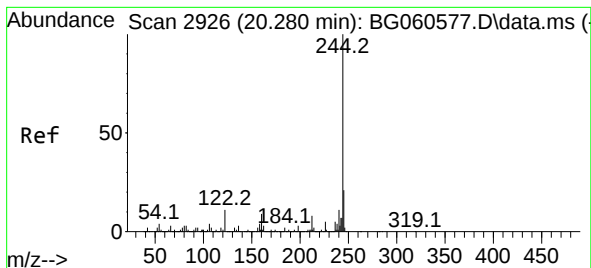
Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Tgt Ion:202 Resp: 2492136
 Ion Ratio Lower Upper
 202 100
 200 23.2 17.1 25.7
 203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 135.142 ng

RT: 20.288 min Scan# 2926

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

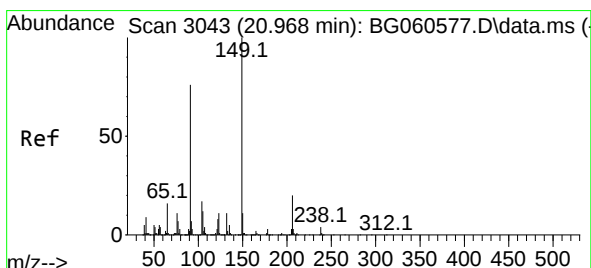
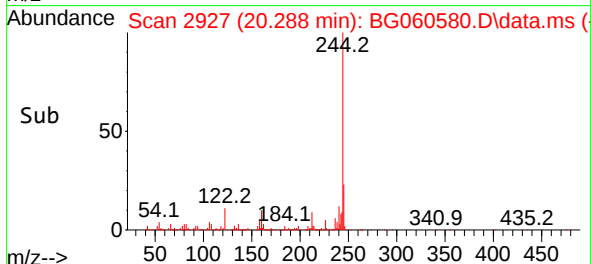
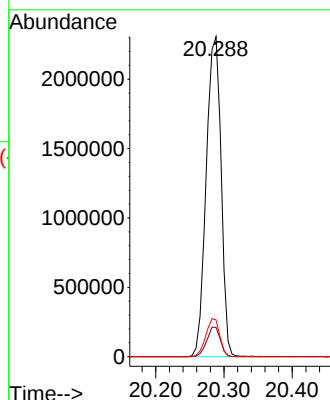
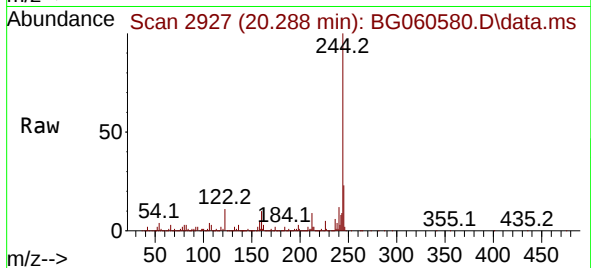
SSTDICC080

Tgt Ion:244 Resp: 3495029
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.2 9.2
 122 11.5 8.6 13.0

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 79.758 ng

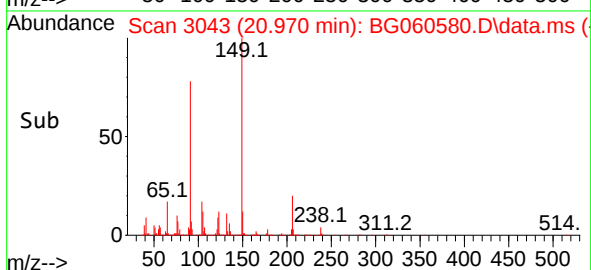
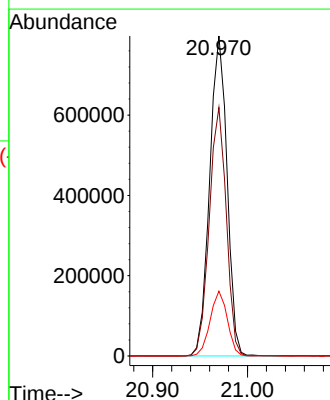
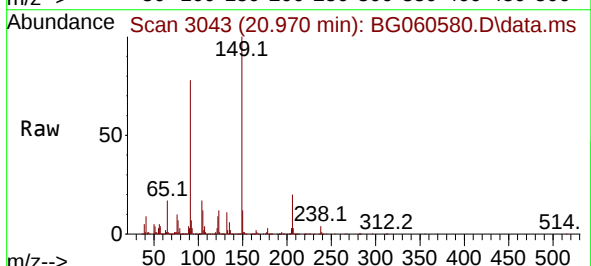
RT: 20.970 min Scan# 3043

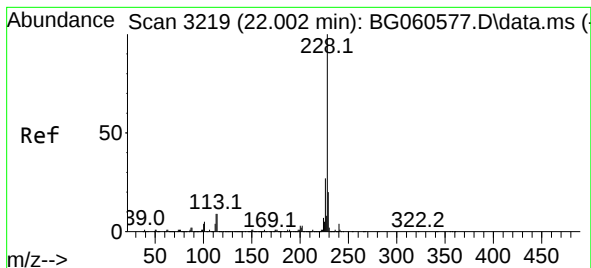
Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Tgt Ion:149 Resp: 1013556
 Ion Ratio Lower Upper
 149 100
 91 77.6 60.8 91.2
 206 20.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 79.283 ng

RT: 22.010 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 2524214

Ion Ratio Lower Upper

228 100

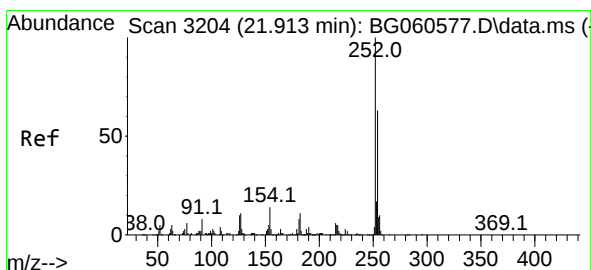
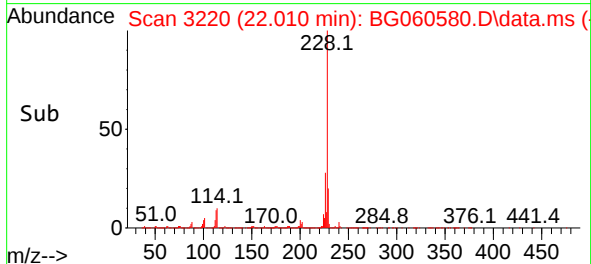
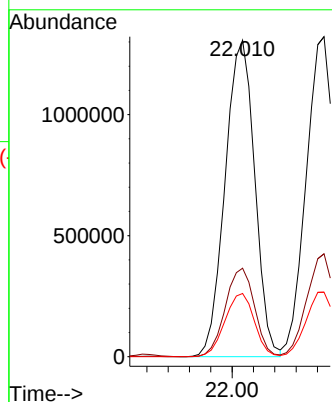
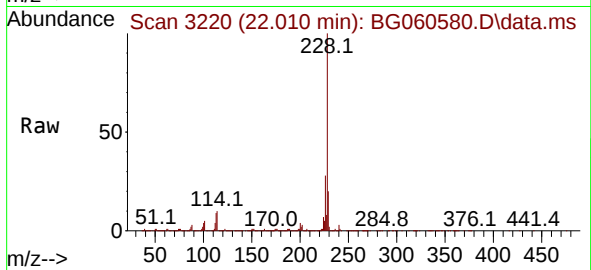
226 28.0 21.6 32.4

229 20.0 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: 82.858 ng

RT: 21.922 min Scan# 3205

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

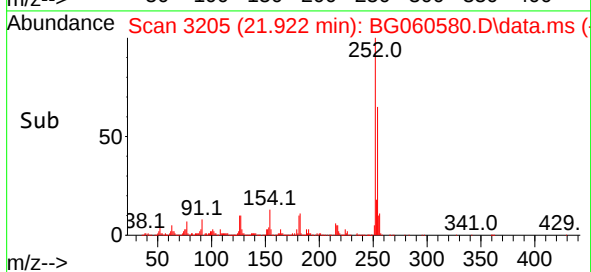
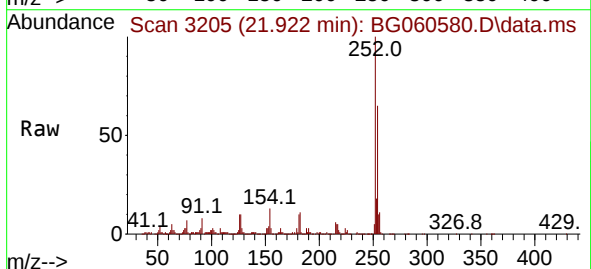
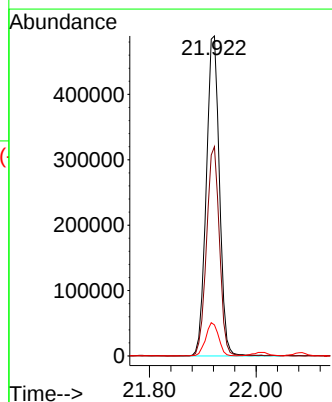
Tgt Ion:252 Resp: 838504

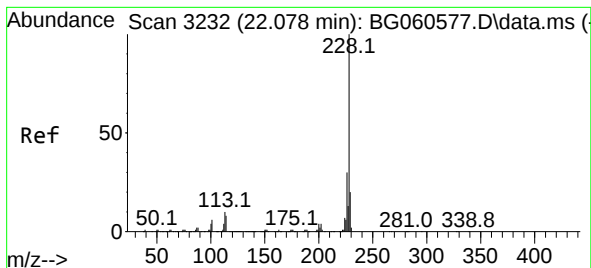
Ion Ratio Lower Upper

252 100

254 65.4 50.4 75.6

126 9.7 7.9 11.9





#83

Chrysene

Concen: 78.462 ng

RT: 22.086 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 242737

Ion Ratio Lower Upper

228 100

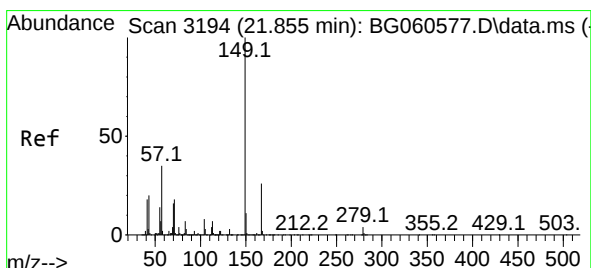
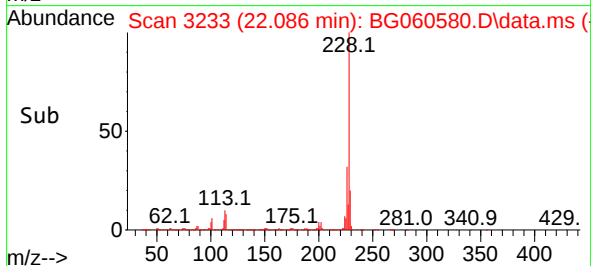
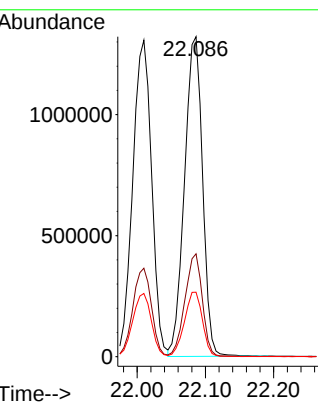
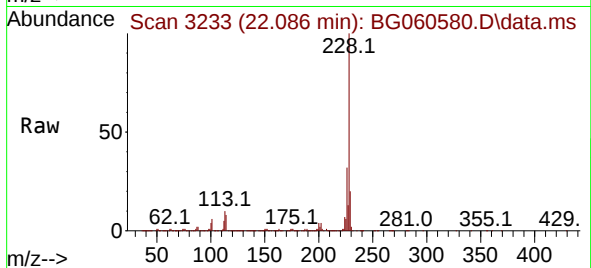
226 32.2 24.1 36.1

229 20.2 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: 79.294 ng

RT: 21.857 min Scan# 3194

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

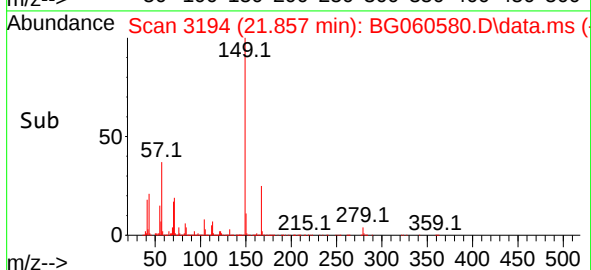
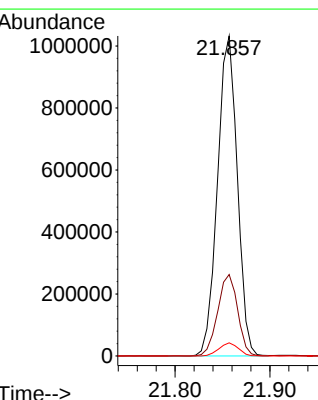
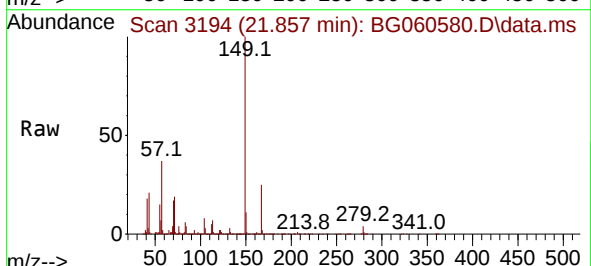
Tgt Ion:149 Resp: 1498184

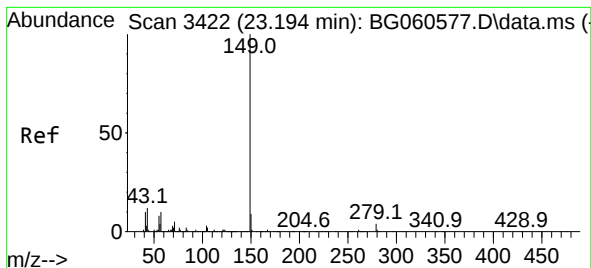
Ion Ratio Lower Upper

149 100

167 25.5 20.6 30.8

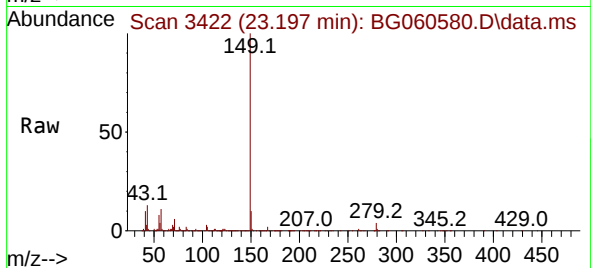
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 79.185 ng
RT: 23.197 min Scan# 3422
Delta R.T. 0.003 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

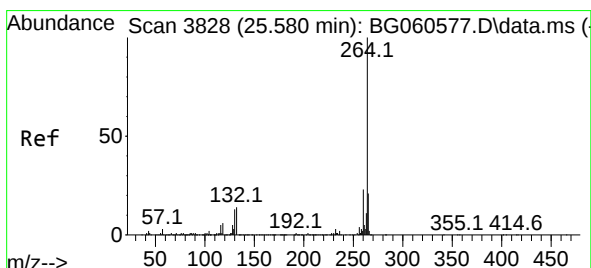
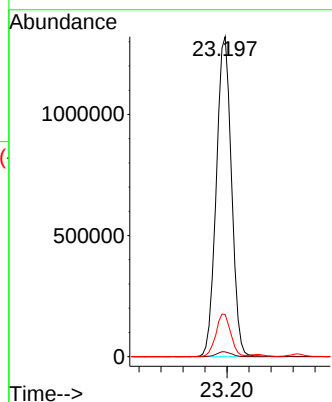
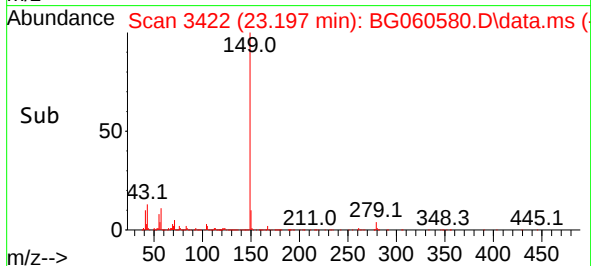
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



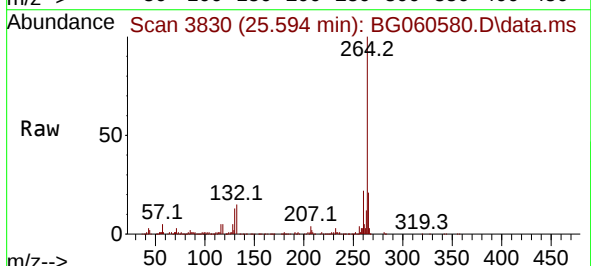
Tgt Ion:149 Resp: 2527010
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.1 10.3 15.5

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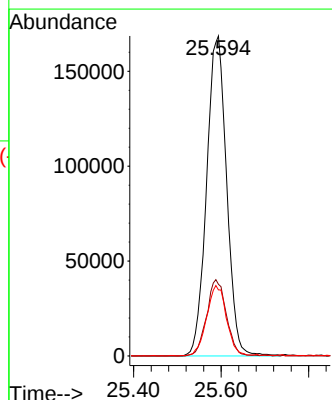
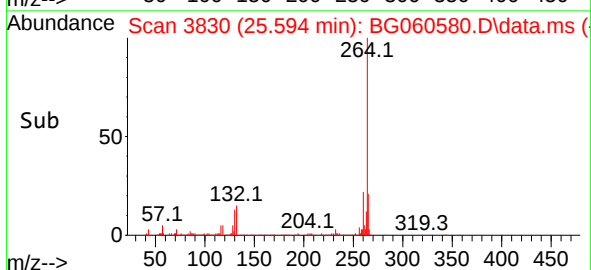
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

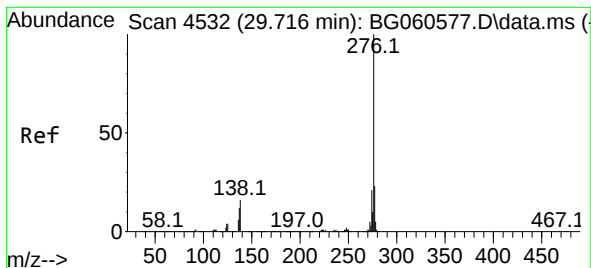


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.594 min Scan# 3830
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33



Tgt Ion:264 Resp: 537010
Ion Ratio Lower Upper
264 100
260 22.4 18.6 27.8
265 20.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 83.508 ng m

RT: 29.736 min Scan# 4

Delta R.T. 0.020 min

Lab File: BG060580.D

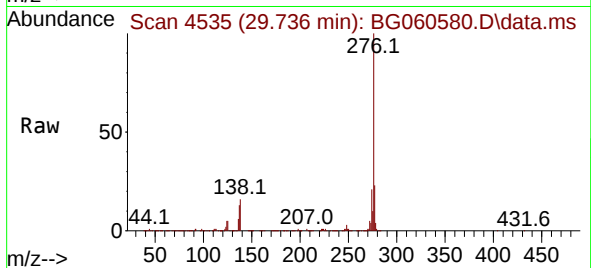
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 311152

Ion Ratio Lower Upper

276 100

138 8.3 10.6 16.0

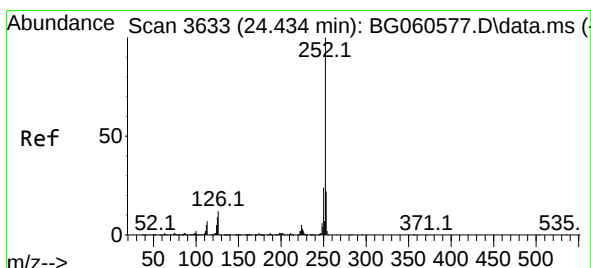
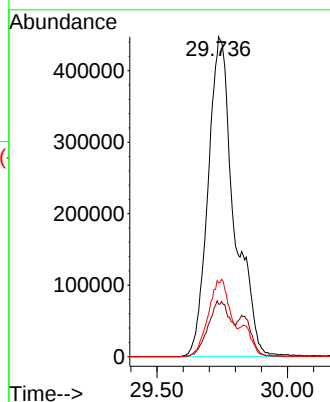
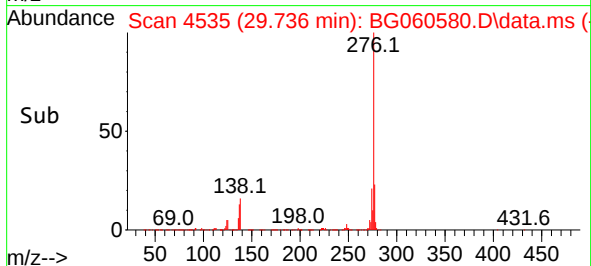
277 20.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/08/2024



#88

Benzo(b)fluoranthene

Concen: 81.044 ng

RT: 24.442 min Scan# 3634

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

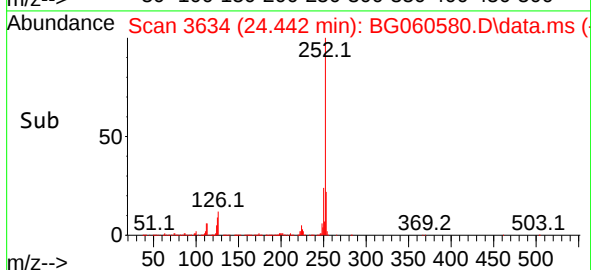
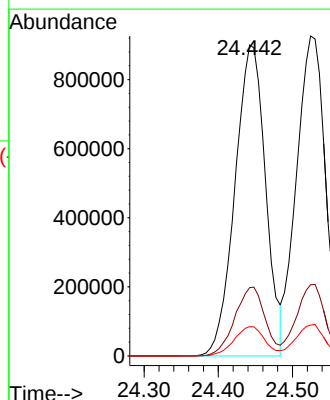
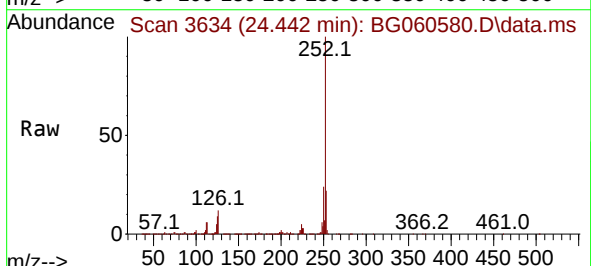
Tgt Ion:252 Resp: 2580106

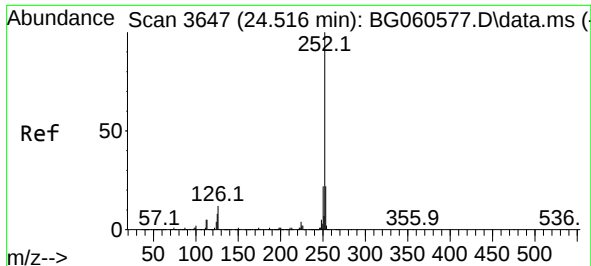
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.4 7.4 11.0





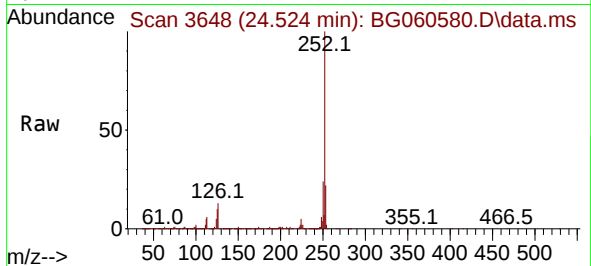
#89
Benzo(k)fluoranthene
Concen: 79.650 ng
RT: 24.524 min Scan# 30
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

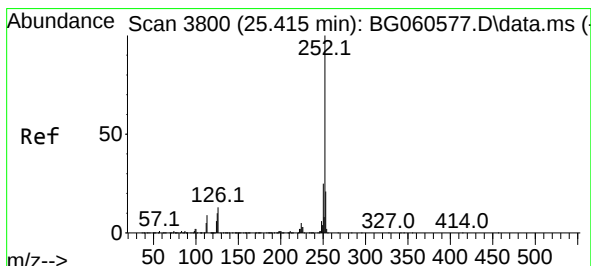
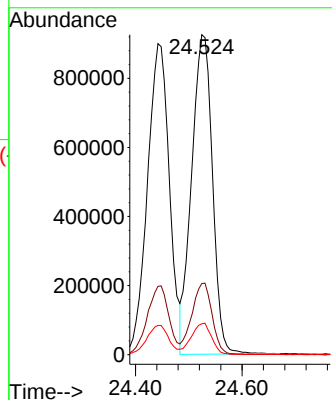
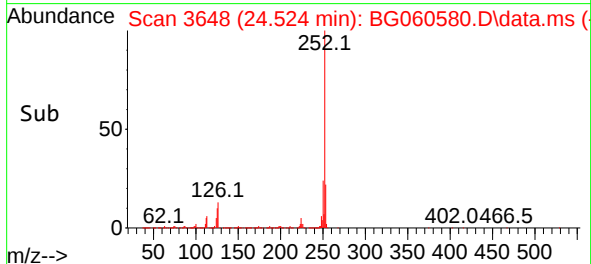


Tgt Ion:252 Resp: 250774
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 7.2 10.8

Manual Integrations

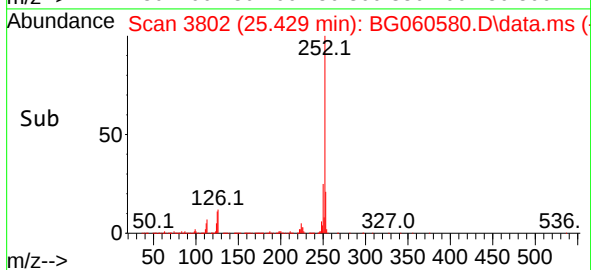
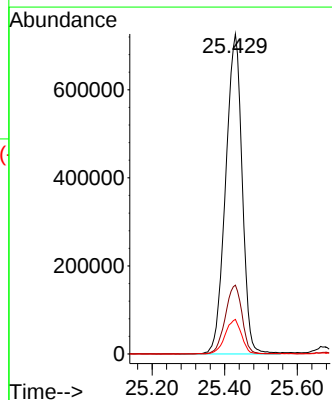
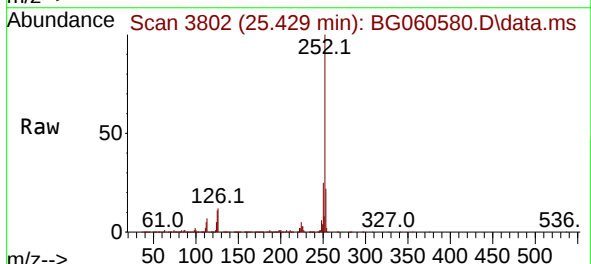
APPROVED

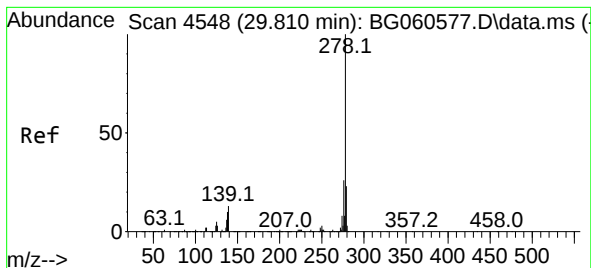
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#90
Benzo(a)pyrene
Concen: 82.021 ng
RT: 25.429 min Scan# 3802
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:252 Resp: 2293083
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.8 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 84.279 ng

RT: 29.830 min Scan# 4

Delta R.T. 0.020 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 258251

Ion Ratio Lower Upper

278 100

139 12.8 10.6 15.8

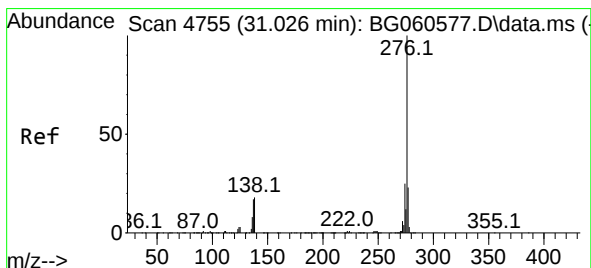
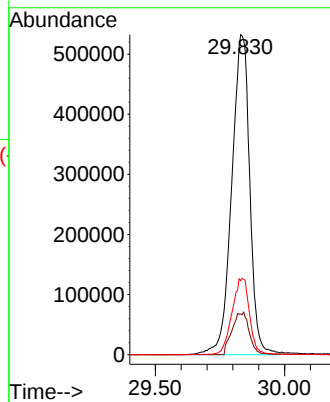
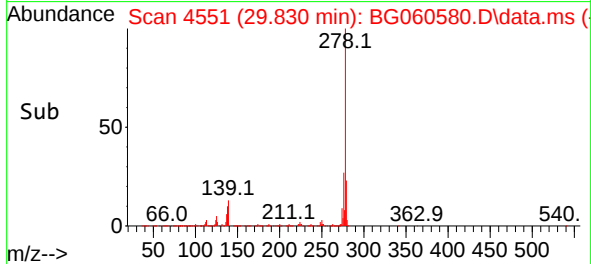
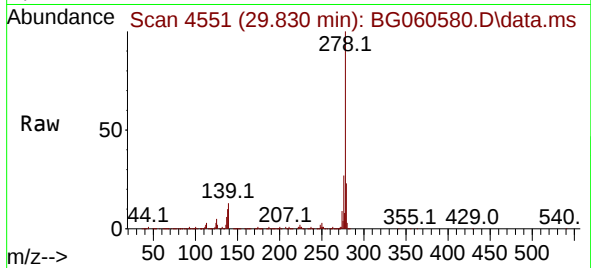
279 23.2 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/08/2024



#92

Benzo(g,h,i)perylene

Concen: 83.444 ng

RT: 31.064 min Scan# 4761

Delta R.T. 0.038 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Tgt Ion:276 Resp: 2603770

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 18.2 14.6 22.0

