

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060587.D
 Acq On : 7 Mar 2024 13:29
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 08 03:27:29 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 08 03:18:53 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	69121	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	290196	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	212880	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	468890	20.000	ng	0.00
76) Chrysene-d12	22.024	240	433192	20.000	ng	0.00
86) Perylene-d12	25.579	264	489439	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	160094	38.386	ng	0.00
7) Phenol-d6	7.436	99	264733	42.040	ng	0.00
23) Nitrobenzene-d5	9.521	82	209728	41.412	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	107130	41.337	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	650365	41.735	ng	0.00
79) Terphenyl-d14	20.279	244	1086937	44.316	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	38862	21.320	ng	95
3) Pyridine	4.069	79	118863	21.254	ng	97
4) n-Nitrosodimethylamine	3.999	42	61797	21.819	ng	99
6) Aniline	7.647	93	159763	20.490	ng	96
8) 2-Chlorophenol	7.870	128	99973	21.186	ng	96
9) Benzaldehyde	7.471	77	77927	21.844	ng	96
10) Phenol	7.459	94	131659	21.219	ng	98
11) bis(2-Chloroethyl)ether	7.741	93	103906	20.739	ng	99
12) 1,3-Dichlorobenzene	8.205	146	109822	21.100	ng	97
13) 1,4-Dichlorobenzene	8.358	146	111177	21.102	ng	95
14) 1,2-Dichlorobenzene	8.681	146	108173	21.076	ng	96
15) Benzyl Alcohol	8.564	79	104042	20.857	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.846	45	207300m	20.956	ng	
17) 2-Methylphenol	8.740	107	100735	20.778	ng	98
18) Hexachloroethane	9.416	117	36412	20.490	ng	93
19) n-Nitroso-di-n-propyla...	9.128	70	91675	20.822	ng	99
20) 3+4-Methylphenols	9.069	107	132571	20.446	ng	97
22) Acetophenone	9.169	105	176503	21.490	ng	# 96
24) Nitrobenzene	9.569	77	108788	21.005	ng	97
25) Isophorone	10.074	82	242203	21.465	ng	96
26) 2-Nitrophenol	10.274	139	33351	19.301	ng	91
27) 2,4-Dimethylphenol	10.297	122	105126	21.168	ng	96
28) bis(2-Chloroethoxy)met...	10.561	93	139227	21.279	ng	98
29) 2,4-Dichlorophenol	10.791	162	90390	20.739	ng	98
30) 1,2,4-Trichlorobenzene	11.014	180	97258	20.853	ng	97
31) Naphthalene	11.225	128	338444	20.757	ng	99
32) Benzoic acid	10.362	122	44002m	19.370	ng	
33) 4-Chloroaniline	11.337	127	146181	20.670	ng	98
34) Hexachlorobutadiene	11.455	225	66703	20.566	ng	99
35) Caprolactam	12.107	113	34000	21.215	ng	# 86
36) 4-Chloro-3-methylphenol	12.400	107	120818	21.589	ng	98
37) 2-Methylnaphthalene	12.806	142	249253	21.751	ng	99
38) 1-Methylnaphthalene	13.017	142	235134	21.592	ng	99
40) 1,2,4,5-Tetrachloroben...	13.141	216	129451	20.469	ng	98
41) Hexachlorocyclopentadiene	13.100	237	57109	19.222	ng	99
43) 2,4,6-Trichlorophenol	13.382	196	83289	20.414	ng	96

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 03:18:53 2024
 Response via : Initial Calibration

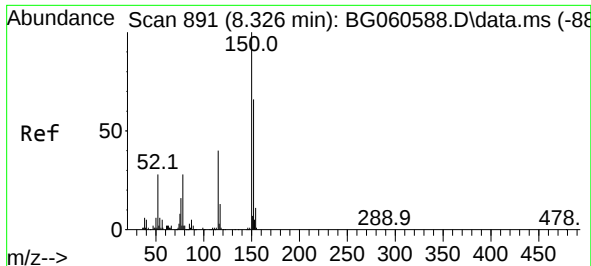
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	99187	20.541	ng	97
46) 1,1'-Biphenyl	13.793	154	327262	20.655	ng	98
47) 2-Chloronaphthalene	13.846	162	242604	20.376	ng	96
48) 2-Nitroaniline	14.051	65	63133	18.628	ng	89
49) Acenaphthylene	14.686	152	410752	20.690	ng	99
50) Dimethylphthalate	14.398	163	332361	20.762	ng	100
51) 2,6-Dinitrotoluene	14.533	165	46719	18.829	ng	94
52) Acenaphthene	15.015	154	244877	20.569	ng	99
53) 3-Nitroaniline	14.868	138	58036	19.316	ng #	98
54) 2,4-Dinitrophenol	15.062	184	16406	19.310	ng	99
55) Dibenzofuran	15.350	168	404318	20.929	ng	98
56) 4-Nitrophenol	15.133	139	44831	18.830	ng	97
57) 2,4-Dinitrotoluene	15.309	165	59701	19.326	ng	98
58) Fluorene	15.996	166	330868	21.161	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.550	232	84697	20.914	ng	95
60) Diethylphthalate	15.744	149	353084	20.999	ng	99
61) 4-Chlorophenyl-phenyle...	15.979	204	163027	20.826	ng	99
62) 4-Nitroaniline	16.032	138	65137	19.941	ng	92
63) Azobenzene	16.272	77	355918	20.693	ng	99
65) 4,6-Dinitro-2-methylph...	16.055	198	27006	19.845	ng	84
66) n-Nitrosodiphenylamine	16.196	169	304387	20.814	ng	97
67) 4-Bromophenyl-phenylether	16.878	248	106838	20.427	ng	96
68) Hexachlorobenzene	16.966	284	118500	20.601	ng	99
69) Atrazine	17.130	200	107261	21.160	ng	98
70) Pentachlorophenol	17.318	266	70302	18.912	ng	98
71) Phenanthrene	17.741	178	530686	21.025	ng	99
72) Anthracene	17.835	178	547369	21.224	ng	97
73) Carbazole	18.106	167	482328	21.473	ng	99
74) Di-n-butylphthalate	18.623	149	590591	21.068	ng	99
75) Fluoranthene	19.733	202	626068	21.650	ng	99
77) Benzidine	19.921	184	204016	18.642	ng	98
78) Pyrene	20.097	202	641373	21.076	ng	99
80) Butylbenzylphthalate	20.967	149	240256	20.567	ng	95
81) Benzo(a)anthracene	22.001	228	633623	21.055	ng	99
82) 3,3'-Dichlorobenzidine	21.913	252	215641	20.996	ng	96
83) Chrysene	22.072	228	615997	21.028	ng	99
84) Bis(2-ethylhexyl)phtha...	21.854	149	356242	20.643	ng	100
85) Di-n-octyl phthalate	23.188	149	586984	20.398	ng	100
87) Indeno(1,2,3-cd)pyrene	29.698	276	688837	20.567	ng	100
88) Benzo(b)fluoranthene	24.428	252	564452	20.734	ng	97
89) Benzo(k)fluoranthene	24.510	252	590803	20.659	ng	100
90) Benzo(a)pyrene	25.415	252	556250	20.712	ng	96
91) Dibenzo(a,h)anthracene	29.792	278	579315	20.555	ng	95
92) Benzo(g,h,i)perylene	31.014	276	563051	20.486	ng	99

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

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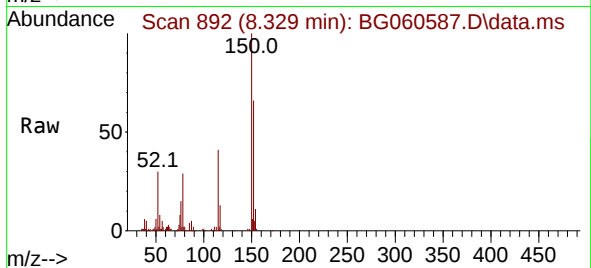
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

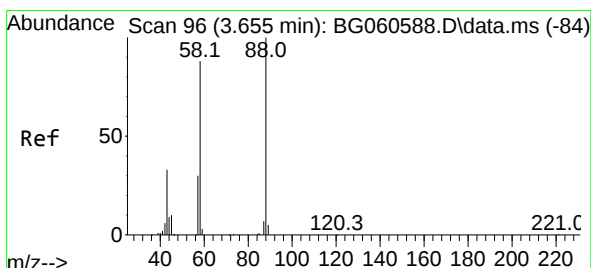
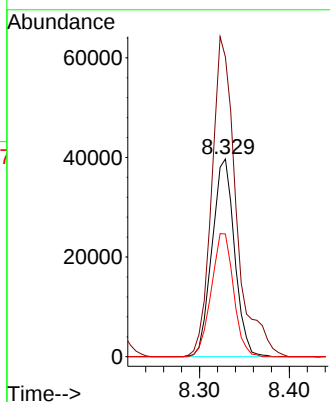
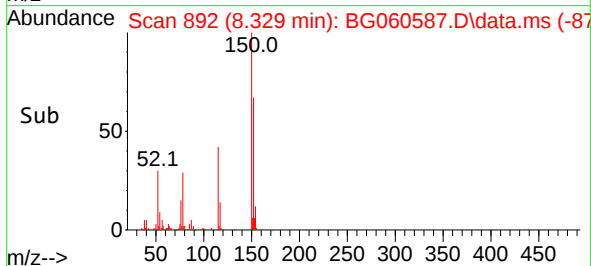


Tgt Ion:152 Resp: 6912
Ion Ratio Lower Upper
152 100
150 151.5 121.0 181.6
115 62.0 48.3 72.5

Manual Integrations

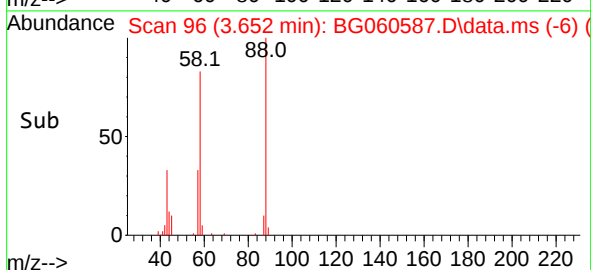
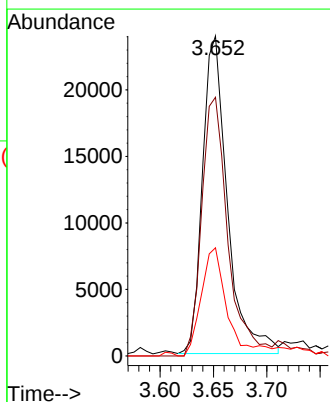
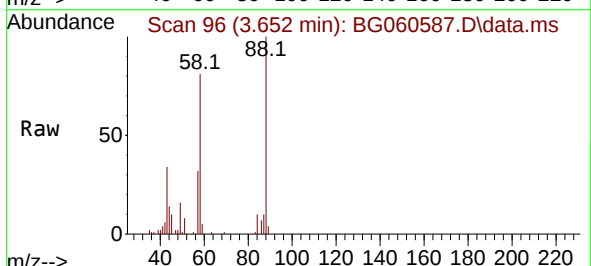
APPROVED

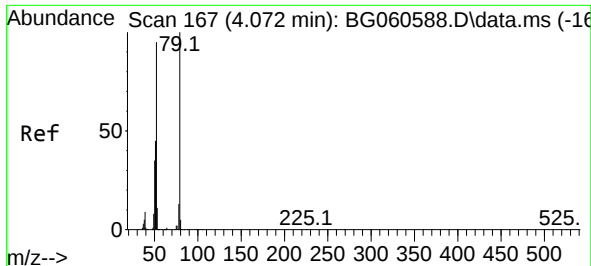
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#2
1,4-Dioxane
Concen: 21.320 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

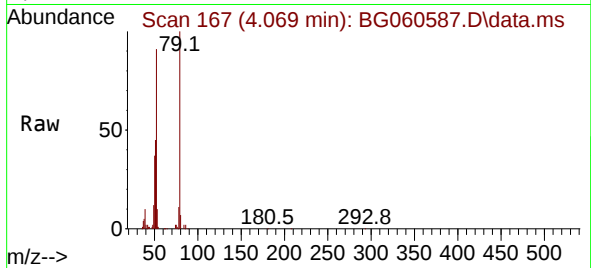
Tgt Ion: 88 Resp: 38862
Ion Ratio Lower Upper
88 100
58 85.2 71.2 106.8
43 39.2 27.5 41.3





#3
Pyridine
Concen: 21.254 ng
RT: 4.069 min Scan# 11886
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

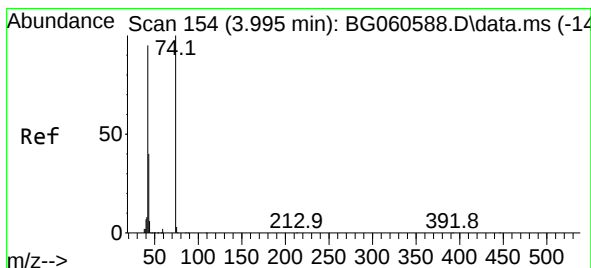
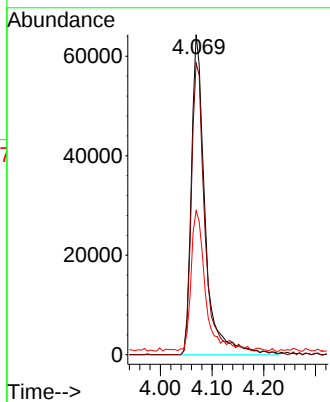
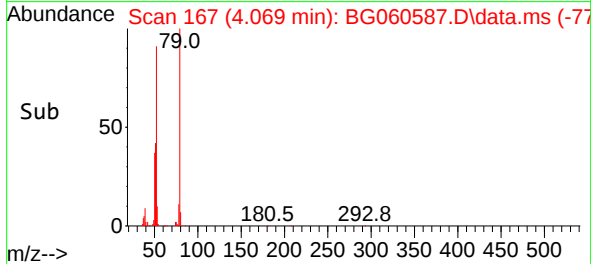
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 11886
Ion Ratio Lower Upper
79 100
52 91.2 75.7 113.5
51 45.0 36.3 54.5

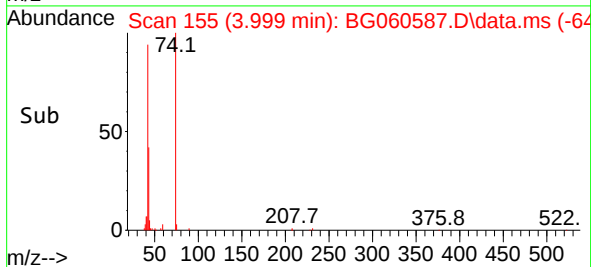
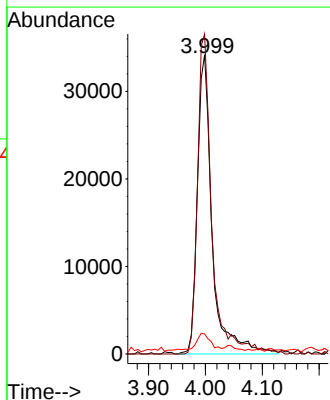
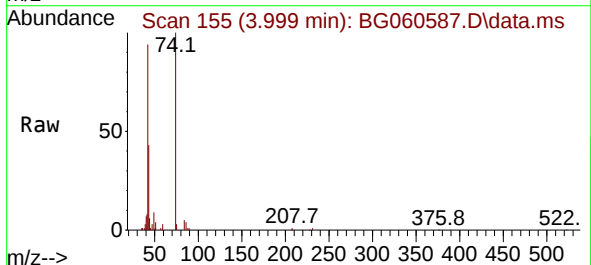
Manual Integrations
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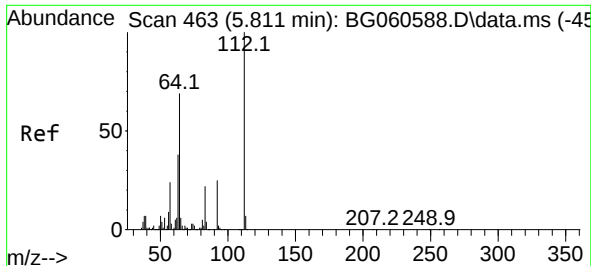
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#4
n-Nitrosodimethylamine
Concen: 21.819 ng
RT: 3.999 min Scan# 155
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

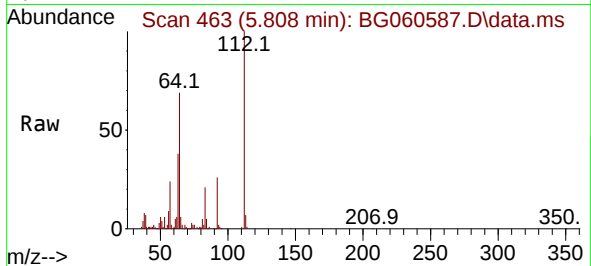
Tgt Ion: 42 Resp: 61797
Ion Ratio Lower Upper
42 100
74 106.9 84.4 126.6
44 6.7 5.4 8.0





#5
2-Fluorophenol
Concen: 38.386 ng
RT: 5.808 min Scan# 463
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

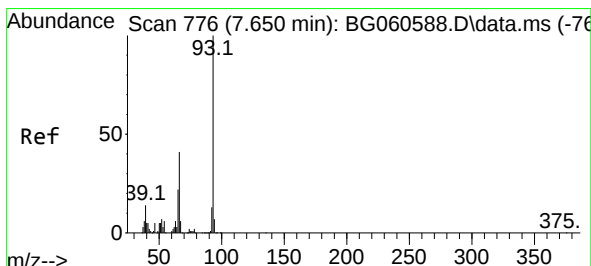
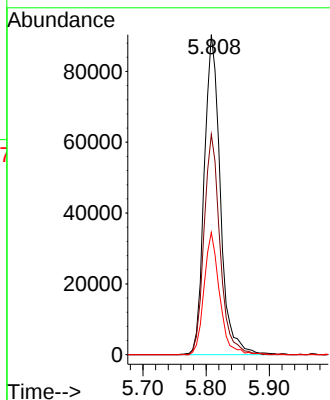
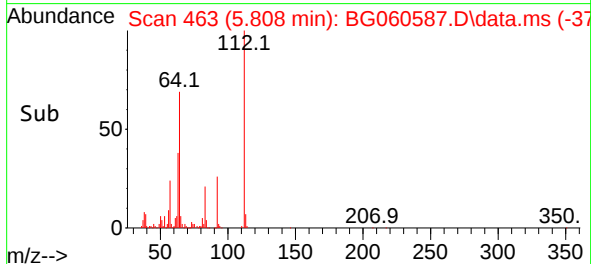
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ClientSampleId :
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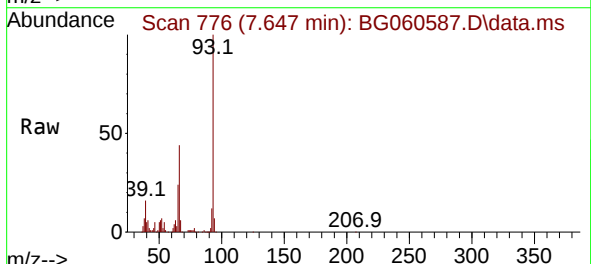
Tgt Ion:112 Resp: 160094
Ion Ratio Lower Upper
112 100
64 68.8 55.0 82.4
63 38.2 30.1 45.1

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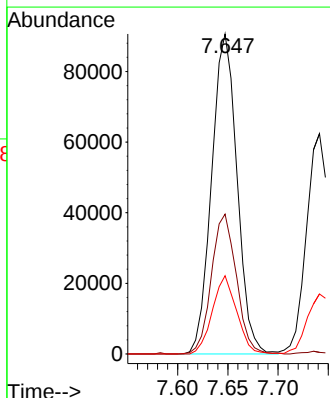
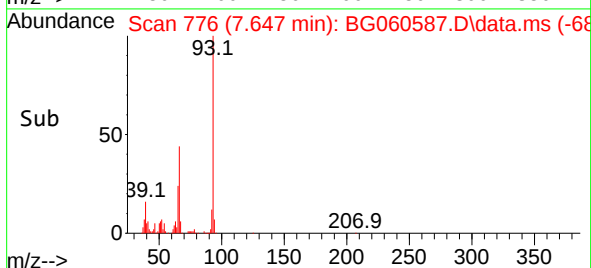
Reviewed By :Jagrut Upadhyay 03/08/2024
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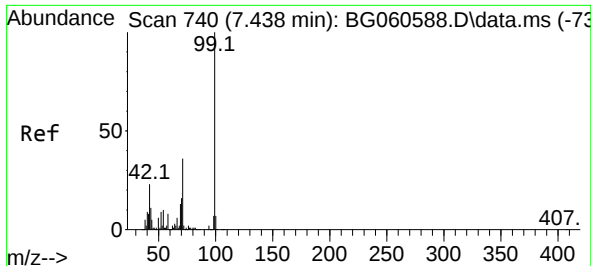


#6
Aniline
Concen: 20.490 ng
RT: 7.647 min Scan# 776
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



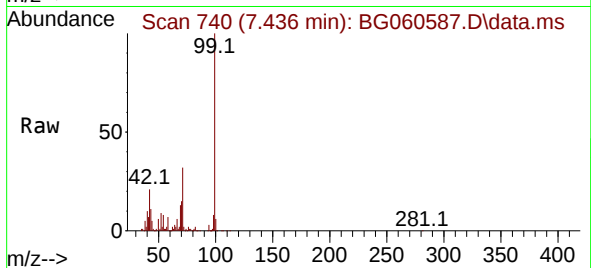
Tgt Ion: 93 Resp: 159763
Ion Ratio Lower Upper
93 100
66 43.7 33.1 49.7
65 24.5 17.3 25.9





#7
Phenol-d6
Concen: 42.040 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

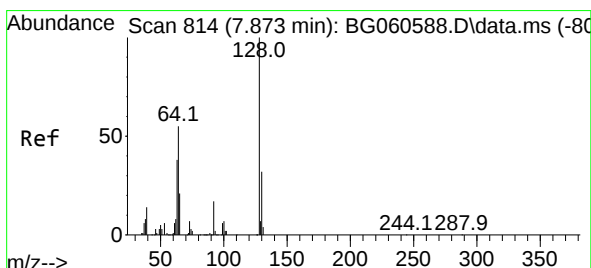
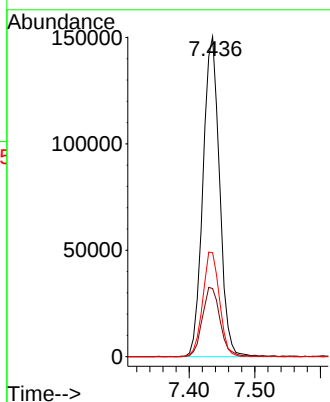
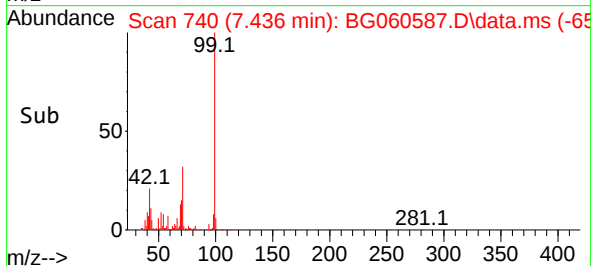
Instrument :
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Tgt Ion: 99 Resp: 264733
Ion Ratio Lower Upper
99 100
42 21.3 18.6 27.8
71 32.5 28.5 42.7

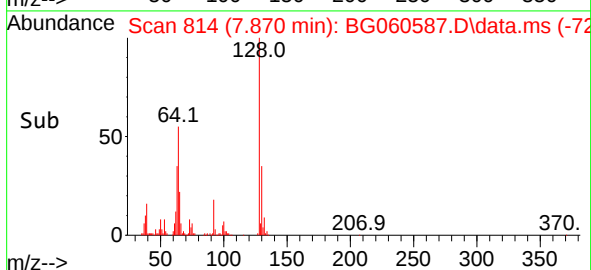
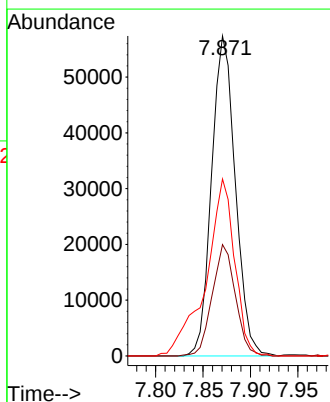
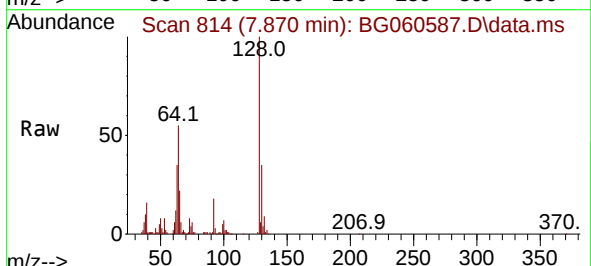
Manual Integrations
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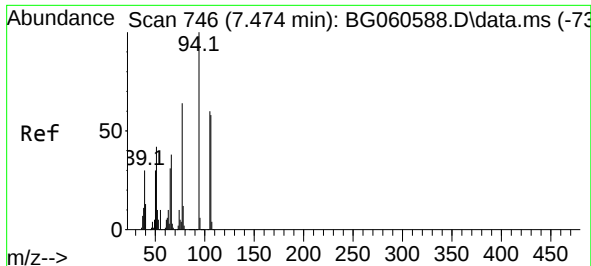
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#8
2-Chlorophenol
Concen: 21.186 ng
RT: 7.870 min Scan# 814
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

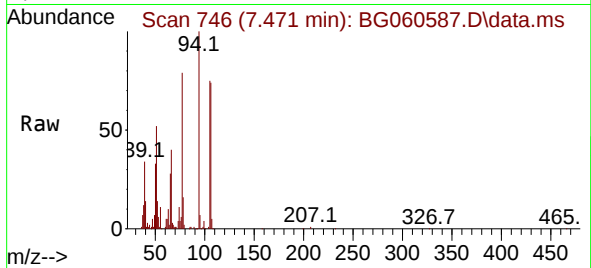
Tgt Ion:128 Resp: 99973
Ion Ratio Lower Upper
128 100
130 34.8 12.5 52.5
64 55.3 37.8 77.8





#9
Benzaldehyde
Concen: 21.844 ng
RT: 7.471 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

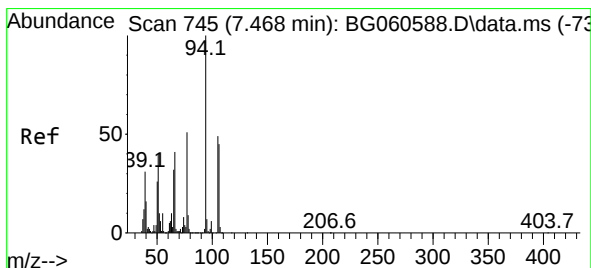
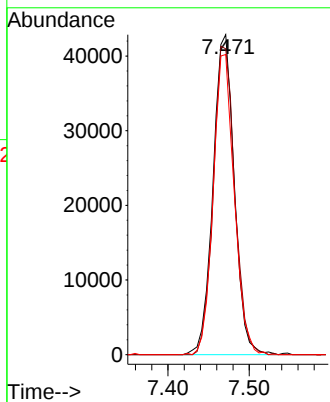
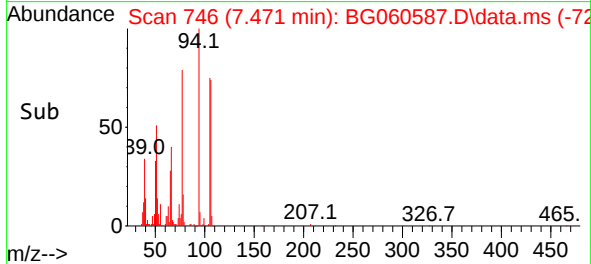
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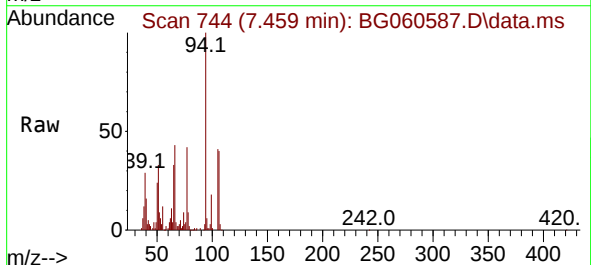
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Ion Ratio Lower Upper
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105 95.6 72.6 112.6
106 93.8 69.4 109.4

Manual Integrations
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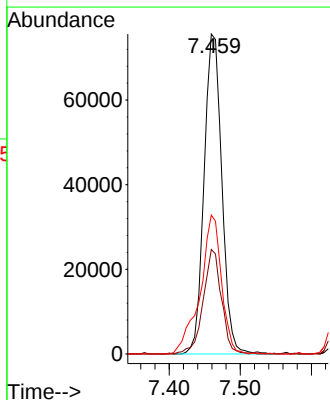
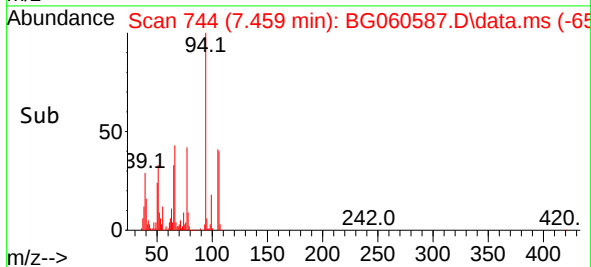
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

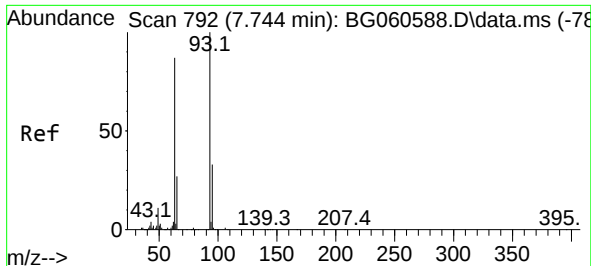


#10
Phenol
Concen: 21.219 ng
RT: 7.459 min Scan# 744
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



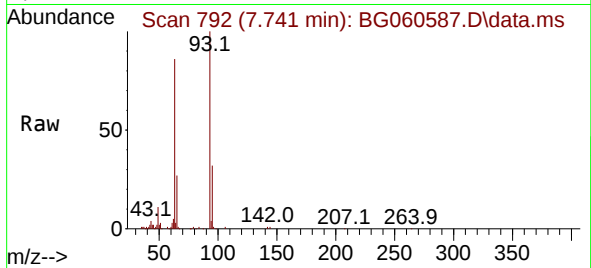
Tgt Ion: 94 Resp: 131659
Ion Ratio Lower Upper
94 100
65 32.6 12.1 52.1
66 43.4 21.1 61.1





#11
bis(2-Chloroethyl)ether
Concen: 20.739 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

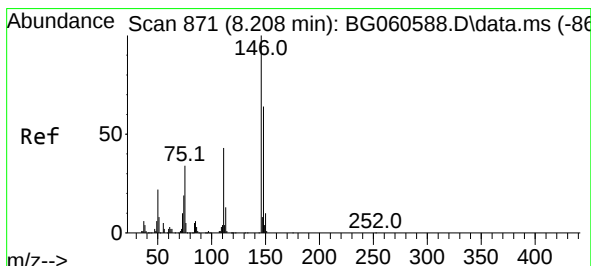
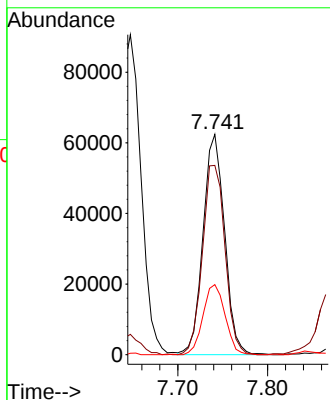
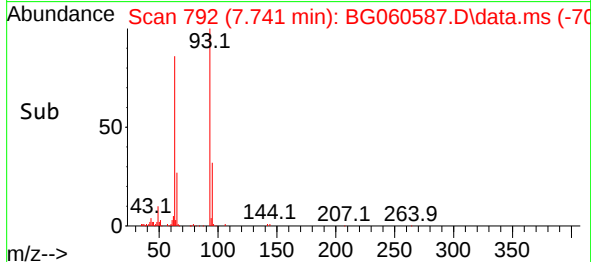
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



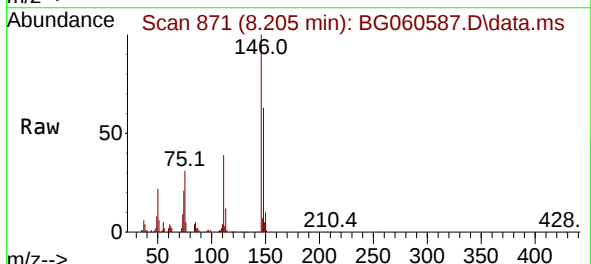
Tgt Ion: 93 Resp: 103900
Ion Ratio Lower Upper
93 100
63 85.9 66.7 106.7
95 31.8 12.8 52.8

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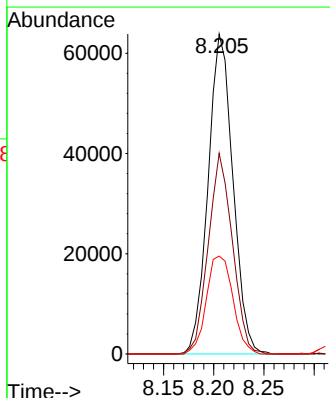
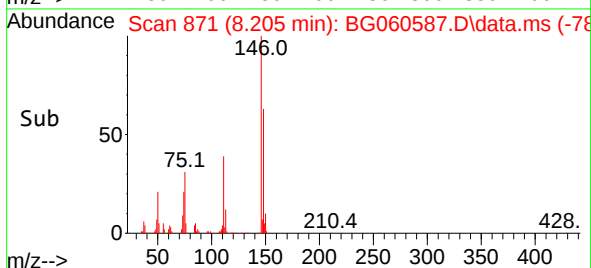
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

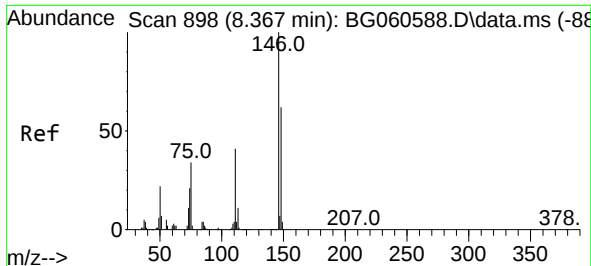


#12
1,3-Dichlorobenzene
Concen: 21.100 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



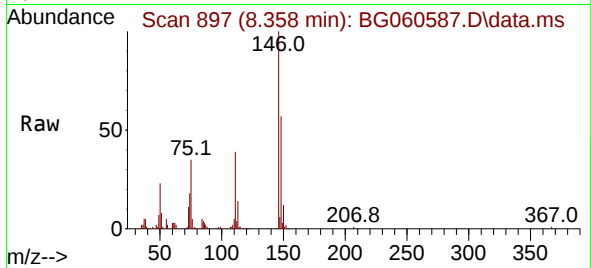
Tgt Ion:146 Resp: 109822
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.6
75 30.6 27.0 40.6





#13
1,4-Dichlorobenzene
Concen: 21.102 ng
RT: 8.358 min Scan# 898
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

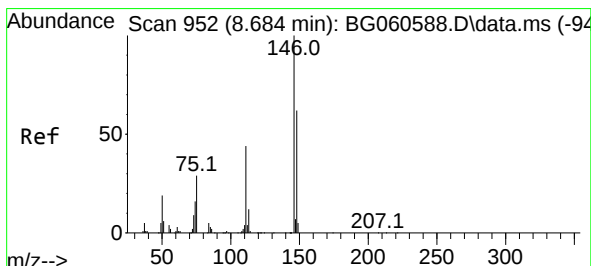
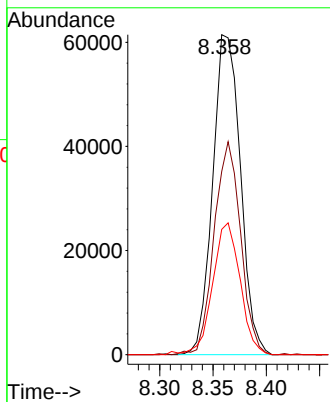
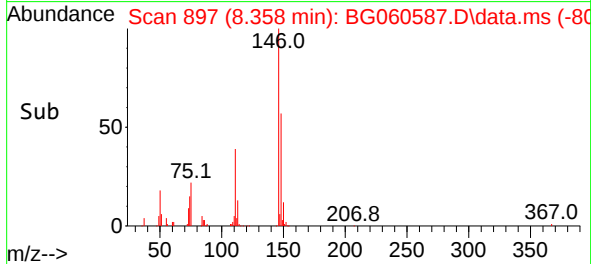
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:146 Resp: 11117
Ion Ratio Lower Upper
146 100
148 57.2 49.5 74.3
111 39.1 33.0 49.4

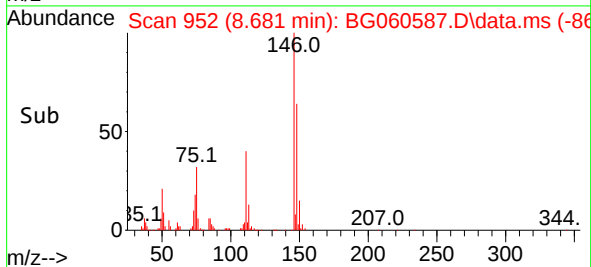
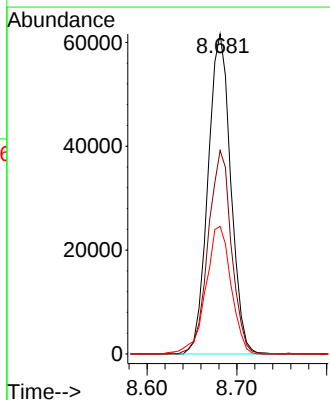
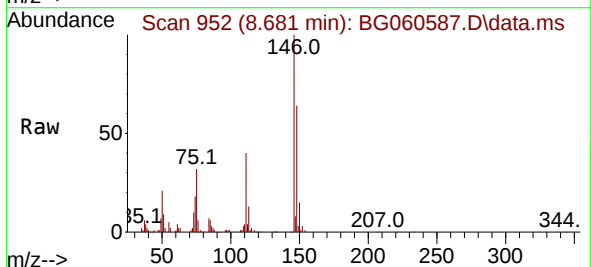
Manual Integrations
APPROVED

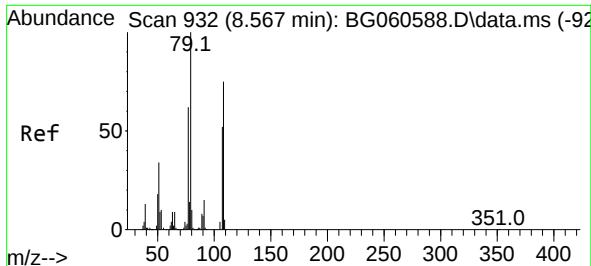
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#14
1,2-Dichlorobenzene
Concen: 21.076 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

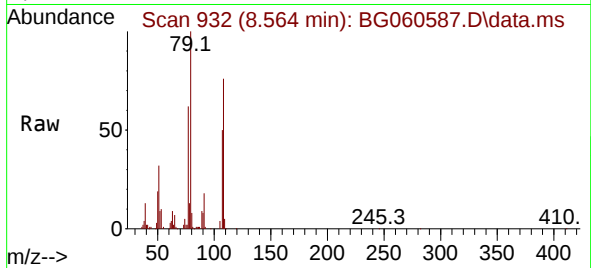
Tgt Ion:146 Resp: 108173
Ion Ratio Lower Upper
146 100
148 63.6 49.7 74.5
111 39.9 35.5 53.3





#15
Benzyl Alcohol
Concen: 20.857 ng
RT: 8.564 min Scan# 915
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

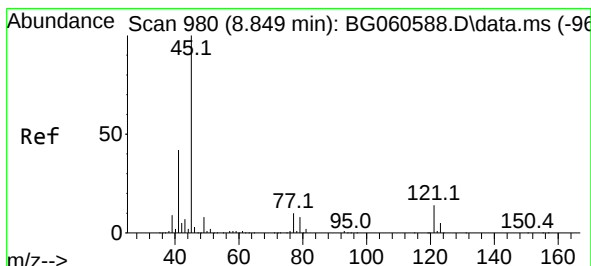
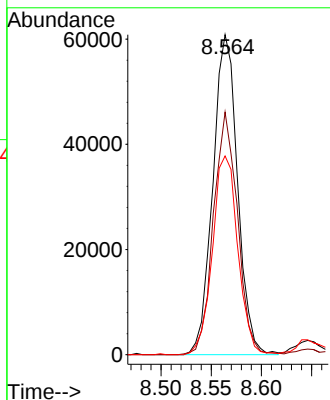
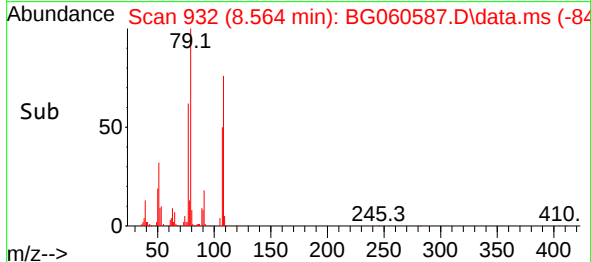
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



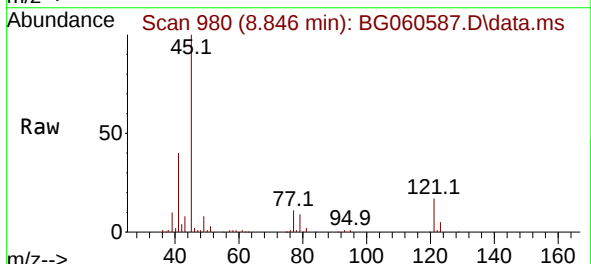
Tgt Ion: 79 Resp: 104042
Ion Ratio Lower Upper
79 100
108 75.8 60.2 90.2
77 62.1 49.8 74.6

Manual Integrations
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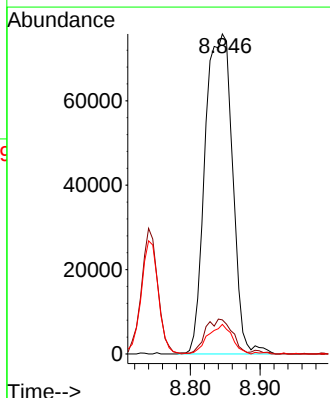
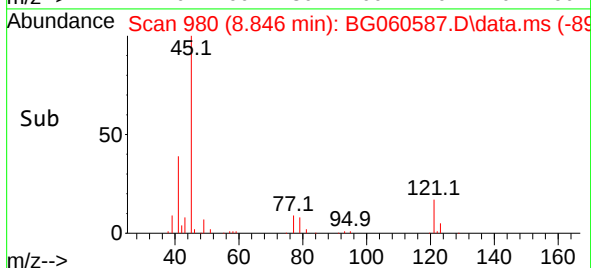
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

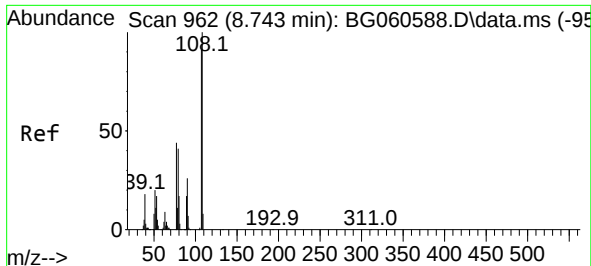


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.956 ng m
RT: 8.846 min Scan# 980
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



Tgt Ion: 45 Resp: 207300
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.9
79 9.2 0.0 27.9





#17

2-Methylphenol

Concen: 20.778 ng

RT: 8.740 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG060587.D

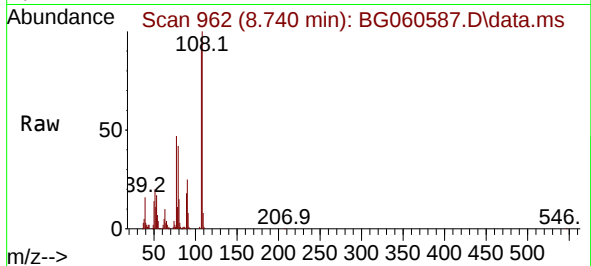
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

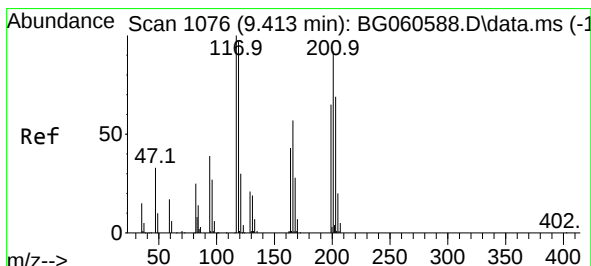
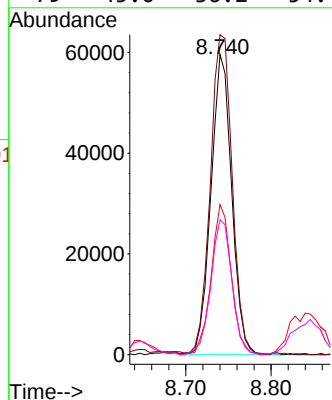


Tgt Ion:	107	Resp:	10073
Ion Ratio	Lower	Upper	
107	100		
108	106.6	87.8	131.6
77	50.0	38.7	58.1
79	45.0	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#18

Hexachloroethane

Concen: 20.490 ng

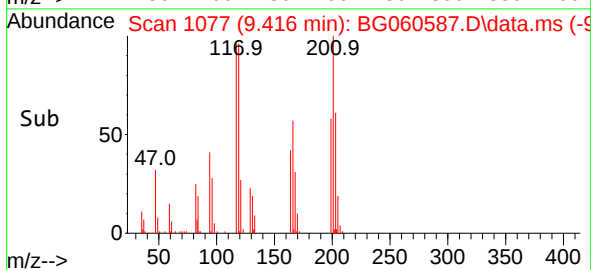
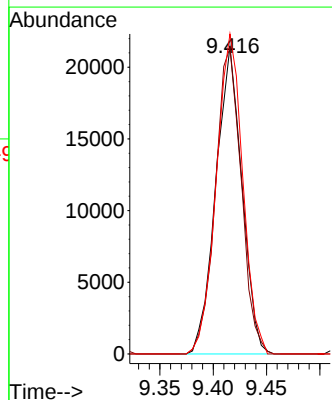
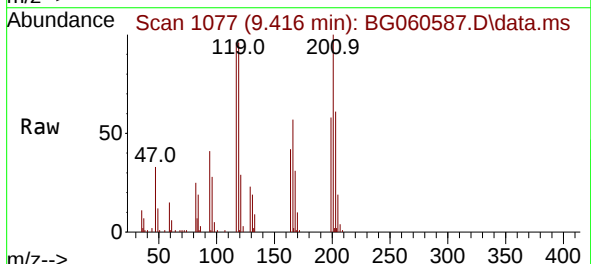
RT: 9.416 min Scan# 1077

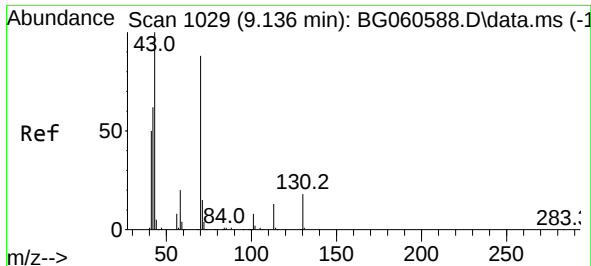
Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Tgt Ion:	117	Resp:	36412
Ion Ratio	Lower	Upper	
117	100		
119	99.5	77.3	115.9
201	104.0	73.8	110.8





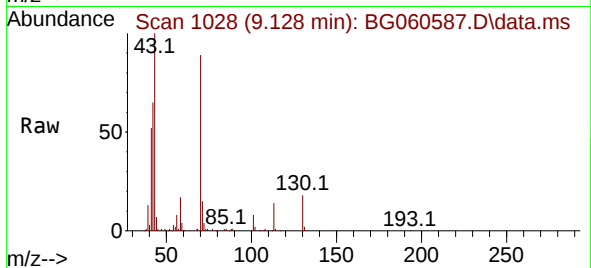
#19
n-Nitroso-di-n-propylamine
Concen: 20.822 ng
RT: 9.128 min Scan# 1018
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

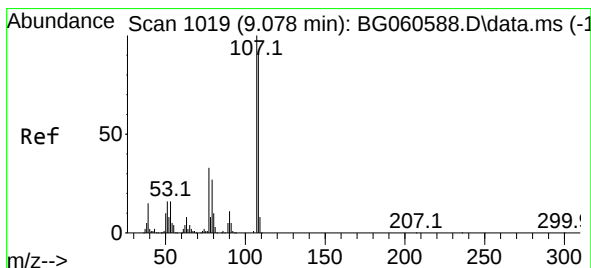
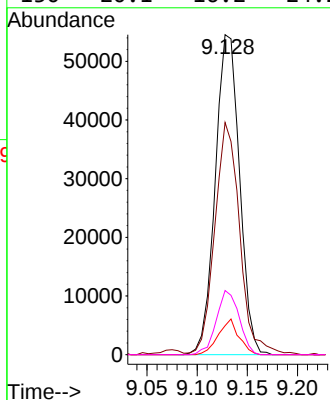
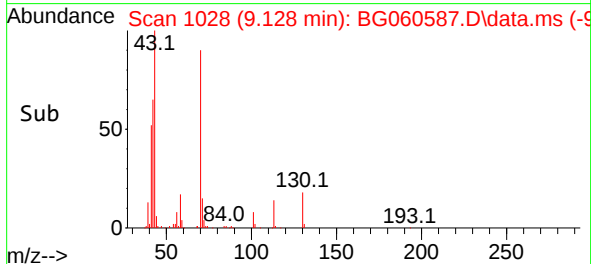


Tgt Ion: 70 Resp: 91679
Ion Ratio Lower Upper
70 100
42 72.6 57.0 85.6
101 9.1 7.0 10.6
130 20.1 16.2 24.2

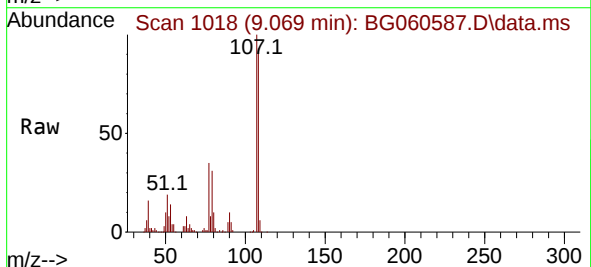
Manual Integrations

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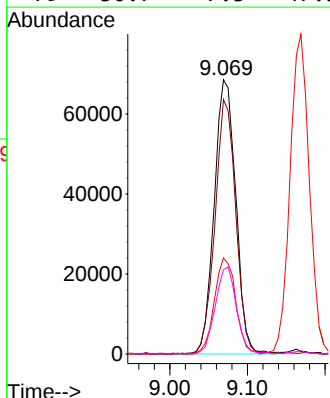
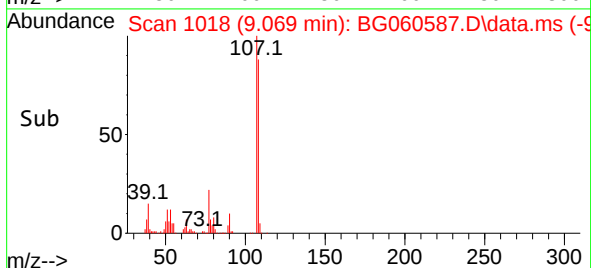
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

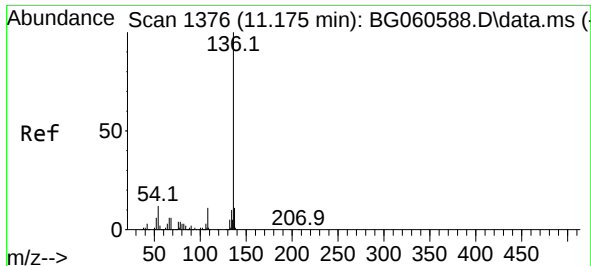


#20
3+4-Methylphenols
Concen: 20.446 ng
RT: 9.069 min Scan# 1018
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



Tgt Ion:107 Resp: 132571
Ion Ratio Lower Upper
107 100
108 92.8 71.0 111.0
77 35.0 13.2 53.2
79 30.7 7.3 47.3





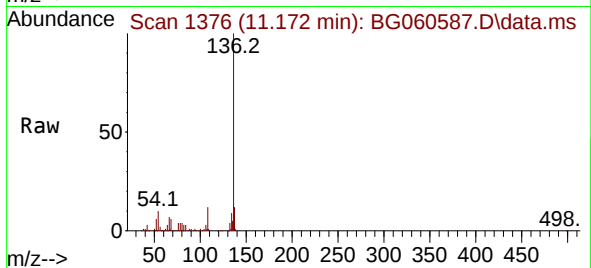
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

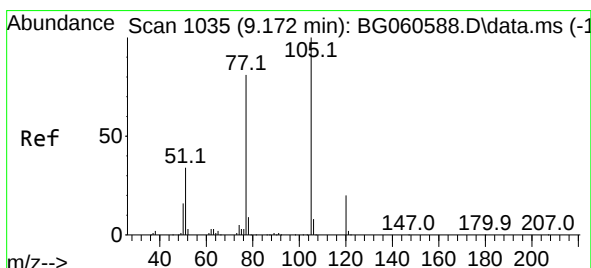
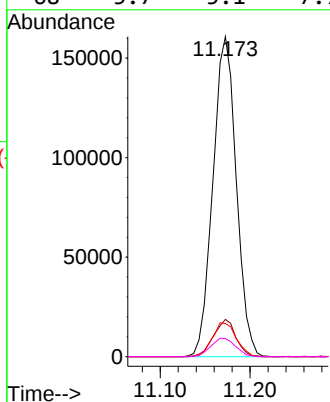
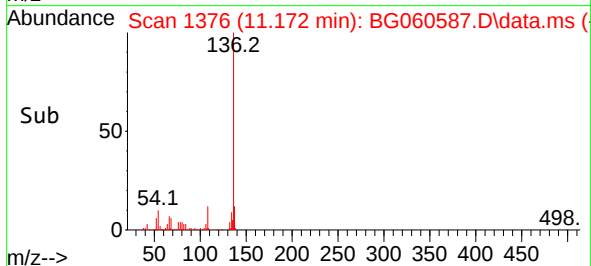


Tgt Ion:136 Resp: 290190
Ion Ratio Lower Upper
136 100
137 11.7 8.8 13.2
54 10.4 9.2 13.8
68 5.7 5.1 7.7

Manual Integrations

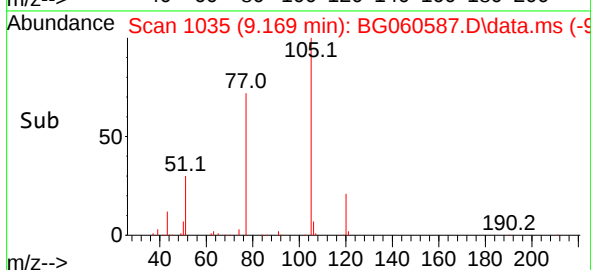
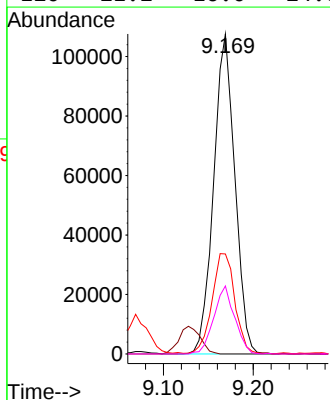
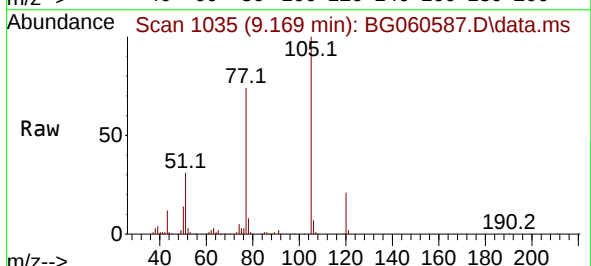
APPROVED

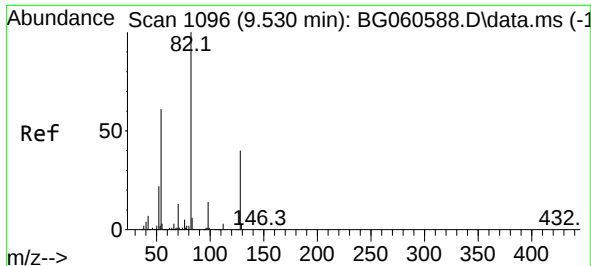
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#22
Acetophenone
Concen: 21.490 ng
RT: 9.169 min Scan# 1035
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:105 Resp: 176503
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 31.3 27.4 41.2
120 21.2 16.0 24.0





#23

Nitrobenzene-d5

Concen: 41.412 ng

RT: 9.521 min Scan# 1095

Delta R.T. -0.009 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 209728

Ion Ratio Lower Upper

82 100

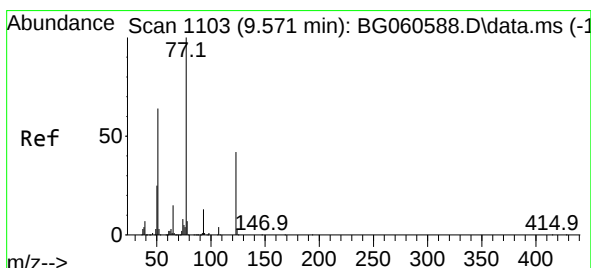
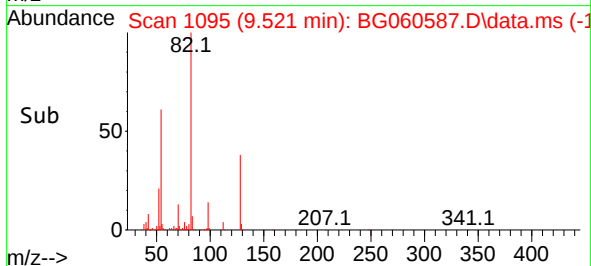
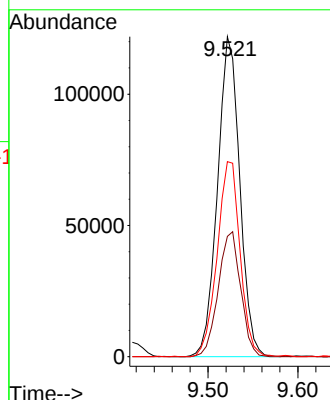
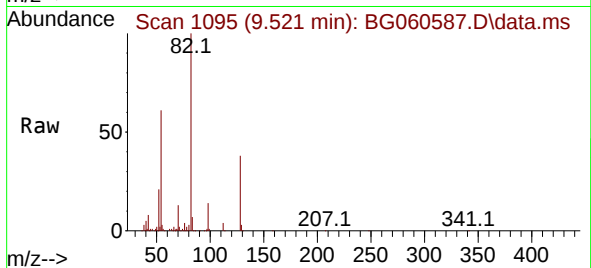
128 37.6 31.8 47.6

54 61.0 48.9 73.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#24

Nitrobenzene

Concen: 21.005 ng

RT: 9.569 min Scan# 1103

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

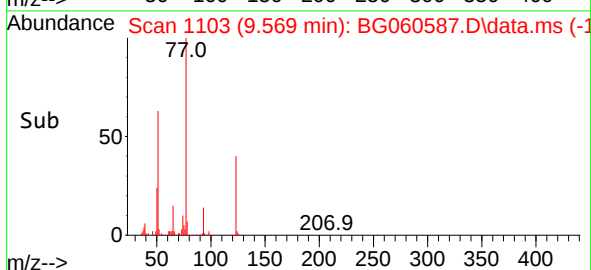
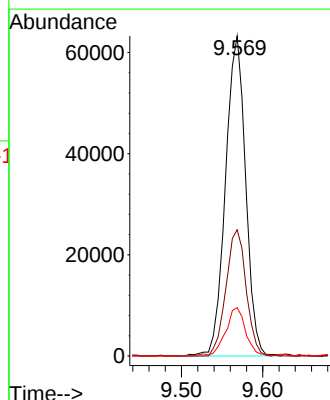
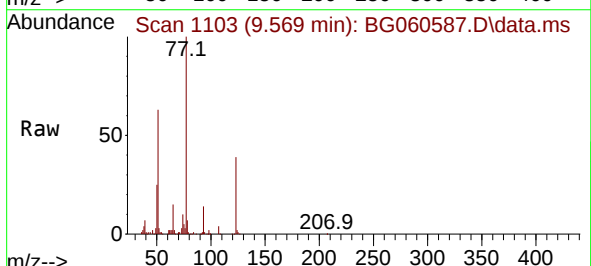
Tgt Ion: 77 Resp: 108788

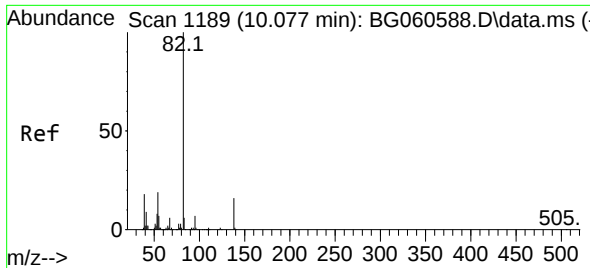
Ion Ratio Lower Upper

77 100

123 39.4 33.4 50.2

65 15.1 11.7 17.5





#25
Isophorone
Concen: 21.465 ng
RT: 10.074 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

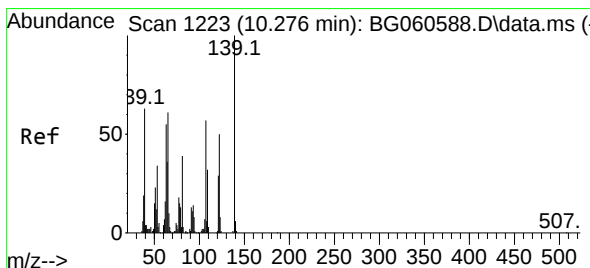
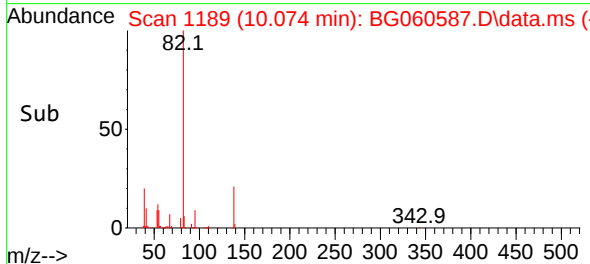
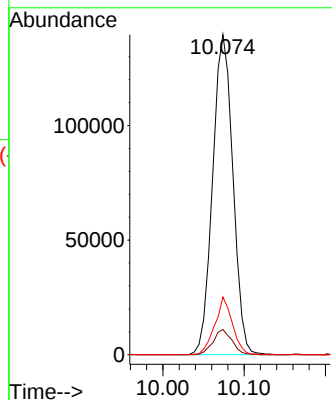
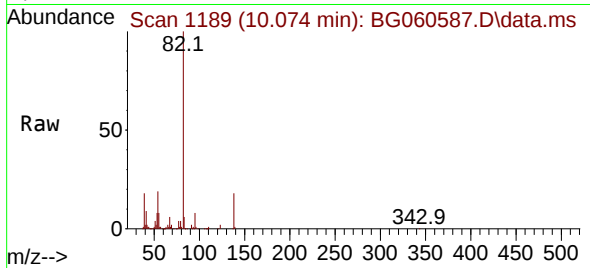
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 24220
Ion Ratio Lower Upper
82 100
95 7.9 5.5 8.3
138 18.0 13.0 19.4

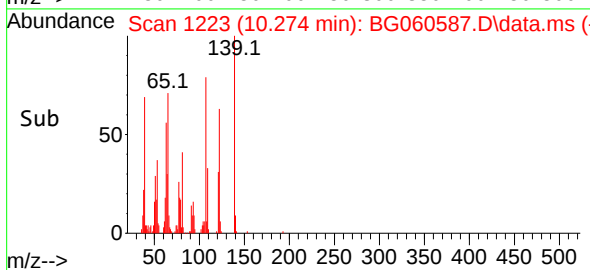
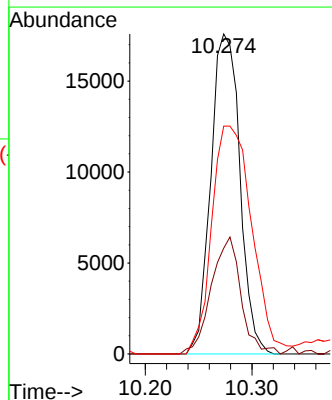
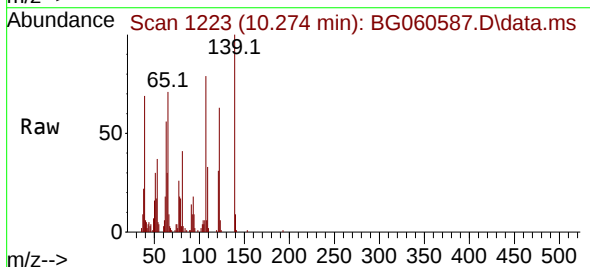
Manual Integrations
APPROVED

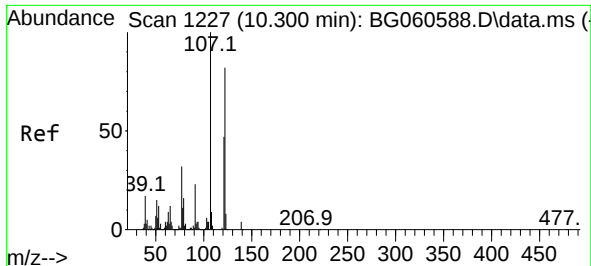
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#26
2-Nitrophenol
Concen: 19.301 ng
RT: 10.274 min Scan# 1223
Delta R.T. -0.002 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:139 Resp: 33351
Ion Ratio Lower Upper
139 100
109 33.0 26.0 39.0
65 71.2 48.6 73.0





#27
2,4-Dimethylphenol
Concen: 21.168 ng
RT: 10.297 min Scan# 1227
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

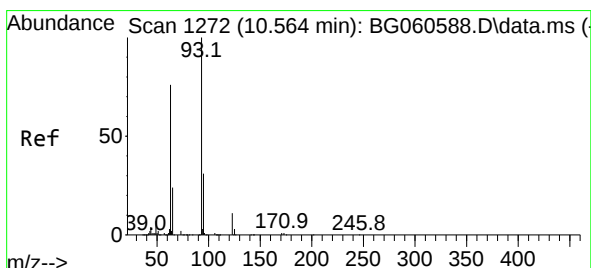
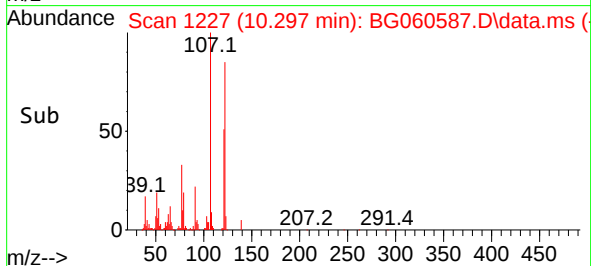
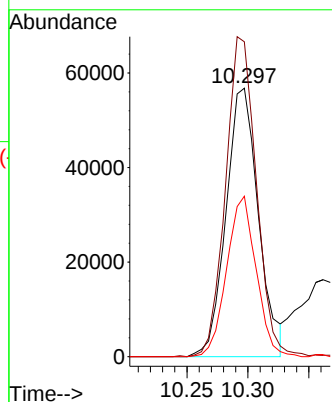
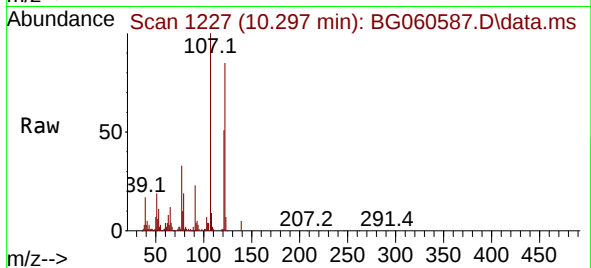
SSTDICC020

Tgt Ion:122 Resp: 105120
Ion Ratio Lower Upper
122 100
107 117.2 97.9 146.9
121 59.8 46.1 69.1

Manual Integrations

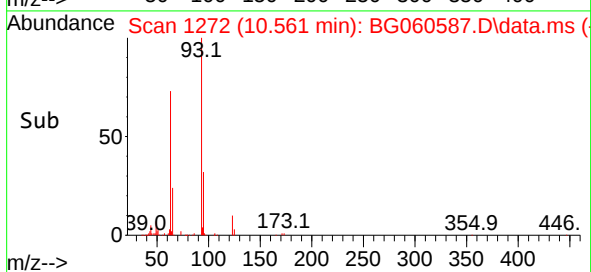
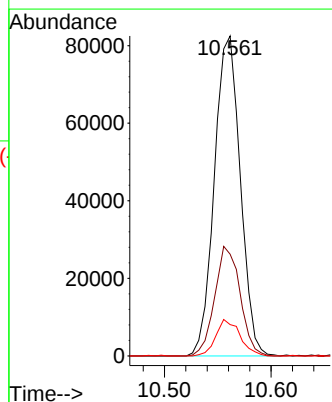
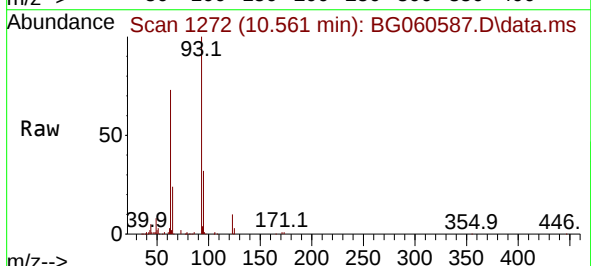
APPROVED

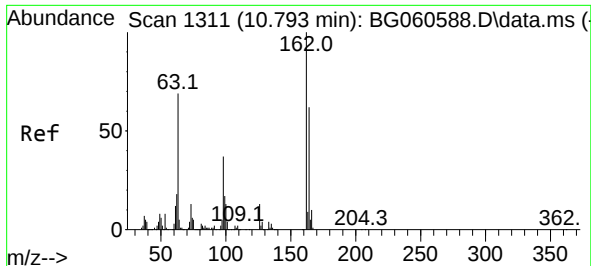
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#28
bis(2-Chloroethoxy)methane
Concen: 21.279 ng
RT: 10.561 min Scan# 1272
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion: 93 Resp: 139227
Ion Ratio Lower Upper
93 100
95 31.8 24.9 37.3
123 9.8 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 20.739 ng
RT: 10.791 min Scan# 1311
Delta R.T. -0.002 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

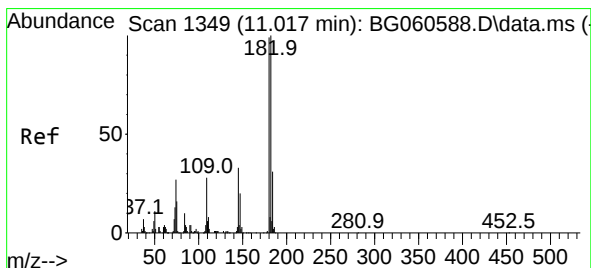
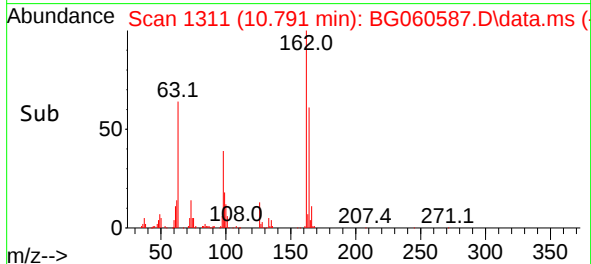
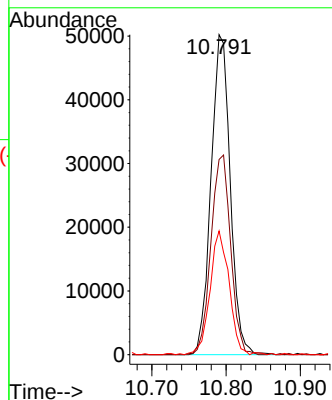
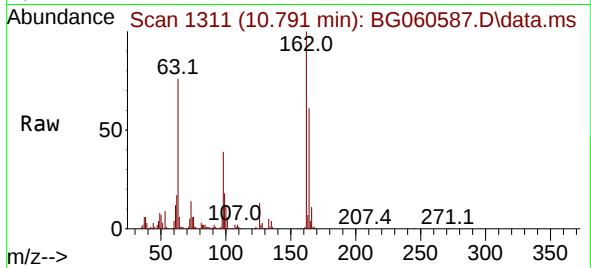
SSTDICC020

Tgt Ion:162 Resp: 90390
Ion Ratio Lower Upper
162 100
164 61.0 42.3 82.3
98 38.6 17.4 57.4

Manual Integrations

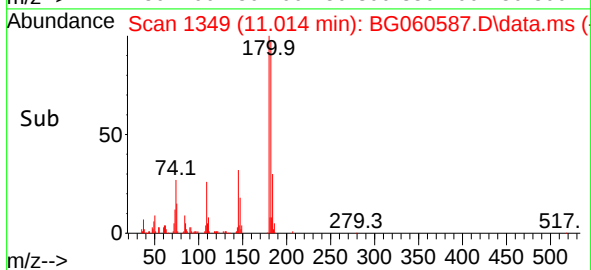
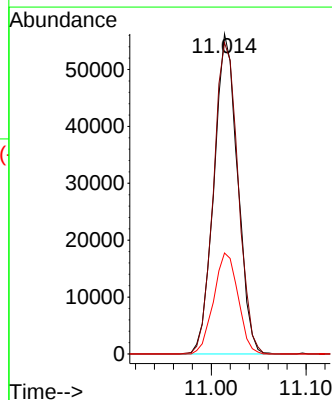
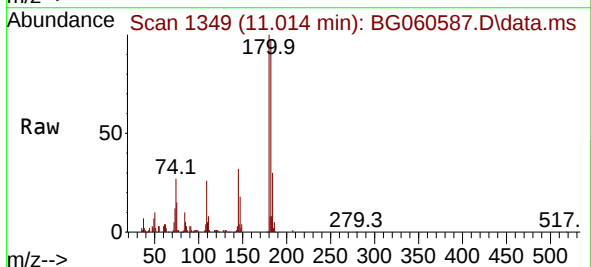
APPROVED

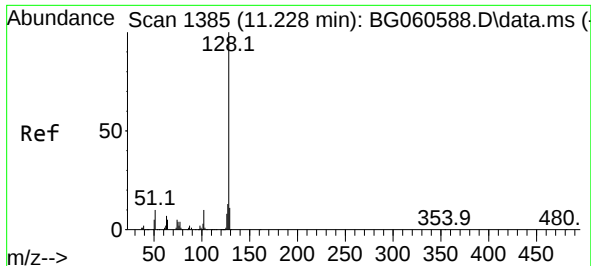
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.853 ng
RT: 11.014 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:180 Resp: 97258
Ion Ratio Lower Upper
180 100
182 97.2 80.6 121.0
145 31.5 26.6 40.0





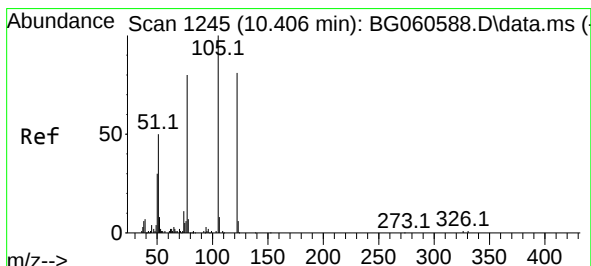
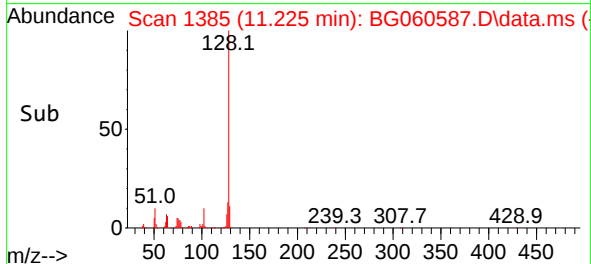
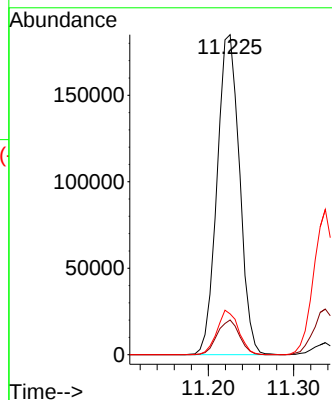
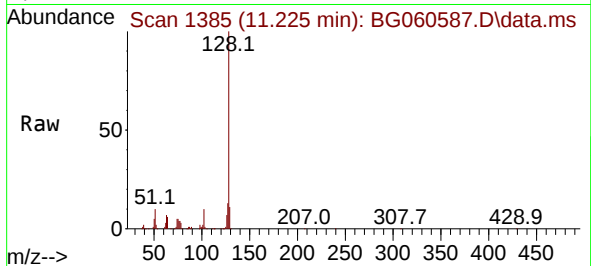
#31
Naphthalene
Concen: 20.757 ng
RT: 11.225 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 33844
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.8 10.7 16.1

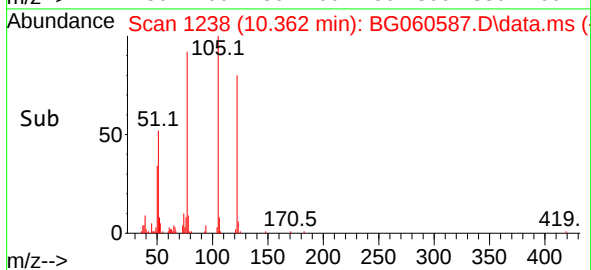
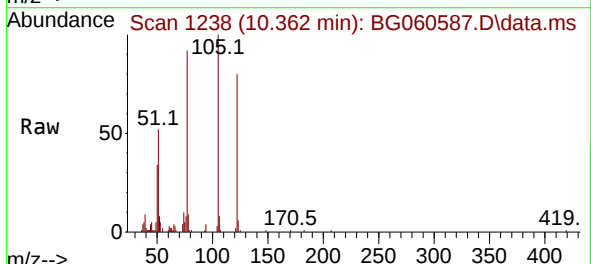
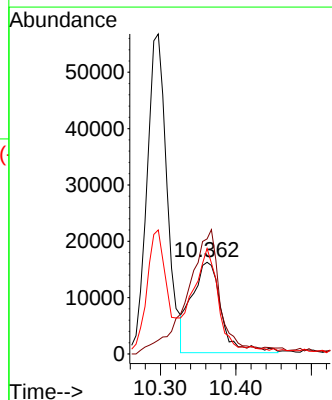
Manual Integrations
APPROVED

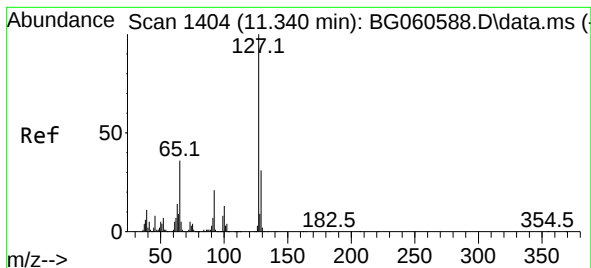
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#32
Benzoic acid
Concen: 19.370 ng m
RT: 10.362 min Scan# 1238
Delta R.T. -0.044 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:122 Resp: 44002
Ion Ratio Lower Upper
122 100
105 125.4 104.2 144.2
77 115.1 80.1 120.1





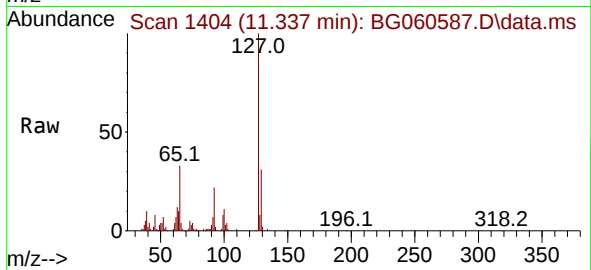
#33
4-Chloroaniline
Concen: 20.670 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

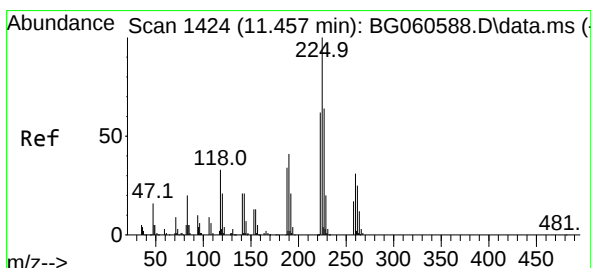
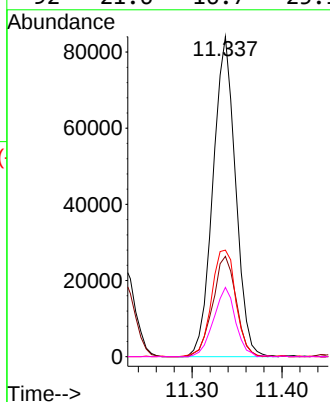
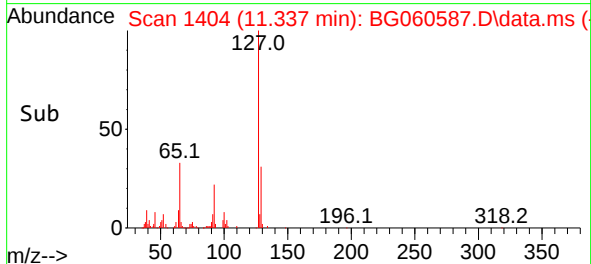


Tgt Ion:127 Resp: 14618
Ion Ratio Lower Upper
127 100
129 31.3 25.1 37.7
65 33.3 28.7 43.1
92 21.6 16.7 25.1

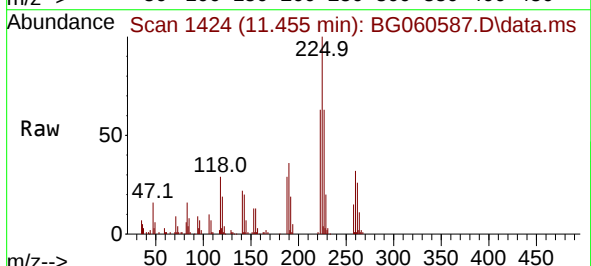
Manual Integrations

APPROVED

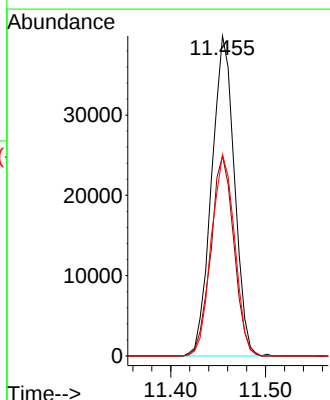
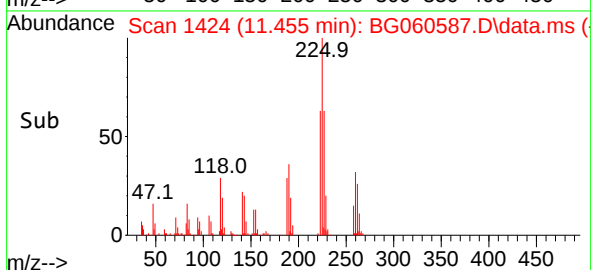
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

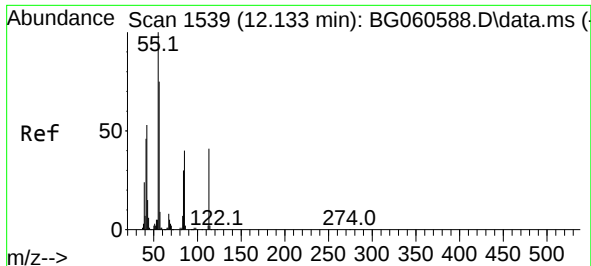


#34
Hexachlorobutadiene
Concen: 20.566 ng
RT: 11.455 min Scan# 1424
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



Tgt Ion:225 Resp: 66703
Ion Ratio Lower Upper
225 100
223 62.5 49.3 73.9
227 62.9 51.2 76.8





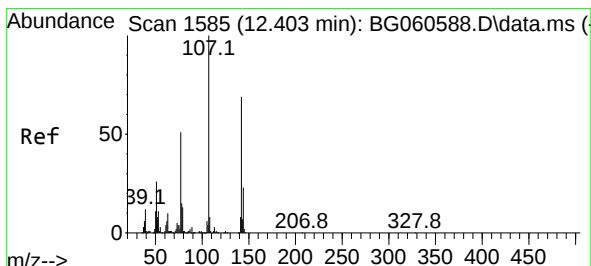
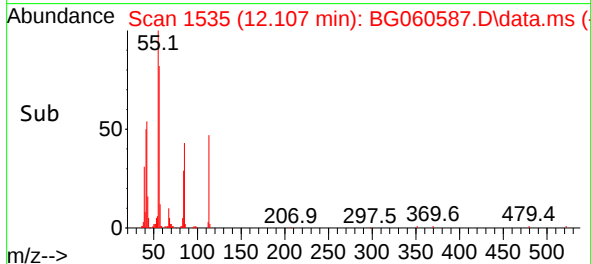
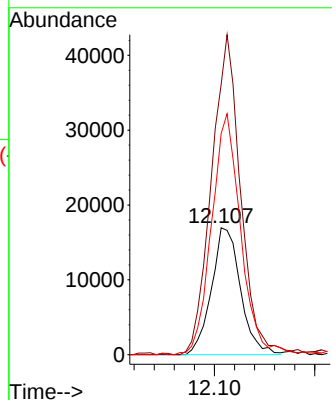
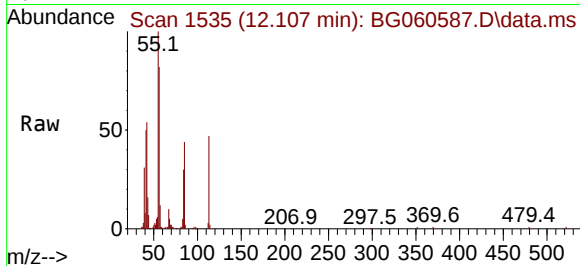
#35
Caprolactam
Concen: 21.215 ng
RT: 12.107 min Scan# 1535
Delta R.T. -0.026 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 34000
Ion Ratio Lower Upper
113 100
55 213.1 226.7 266.7
56 174.3 164.7 204.7

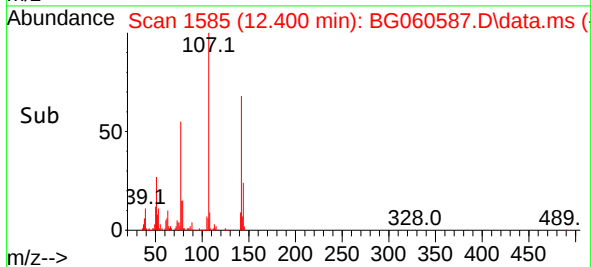
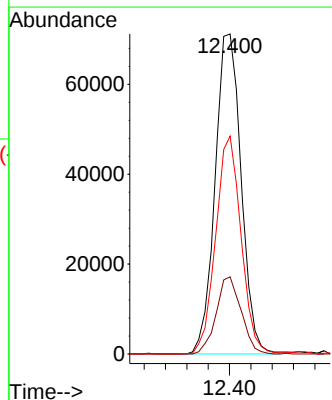
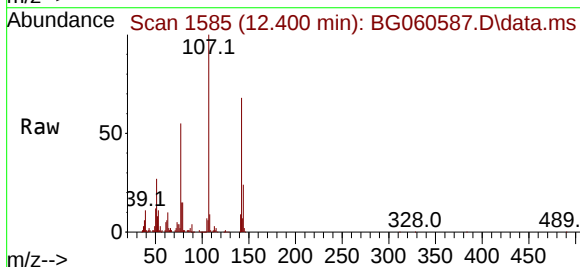
Manual Integrations
APPROVED

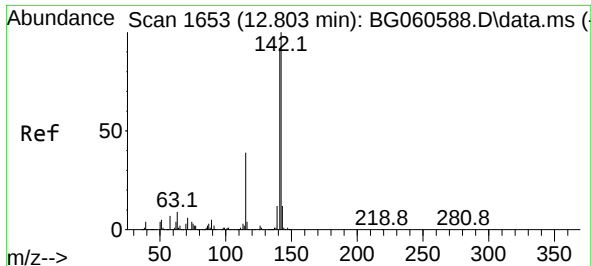
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#36
4-Chloro-3-methylphenol
Concen: 21.589 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:107 Resp: 120818
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 68.1 55.4 83.0





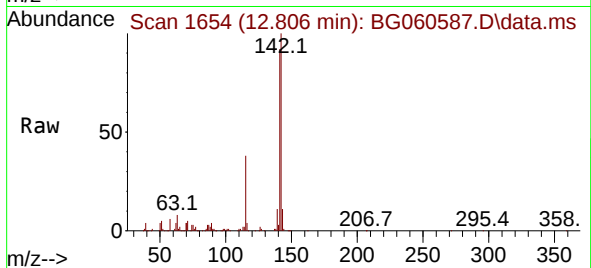
#37
2-Methylnaphthalene
Concen: 21.751 ng
RT: 12.806 min Scan# 1654
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

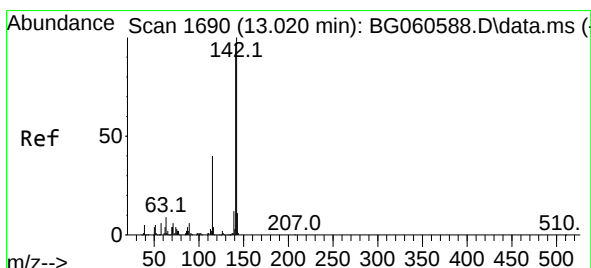
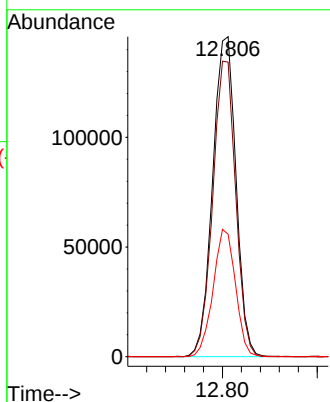
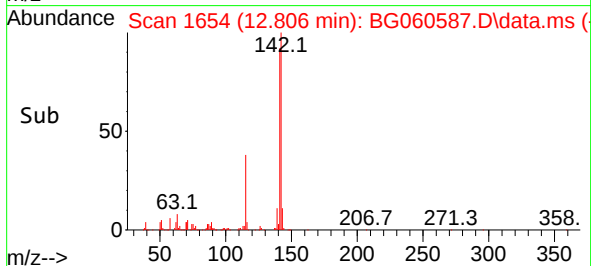


Tgt Ion:142 Resp: 24925
Ion Ratio Lower Upper
142 100
141 92.1 73.9 110.9
115 38.2 31.1 46.7

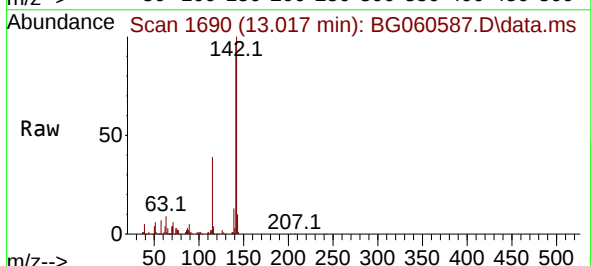
Manual Integrations

APPROVED

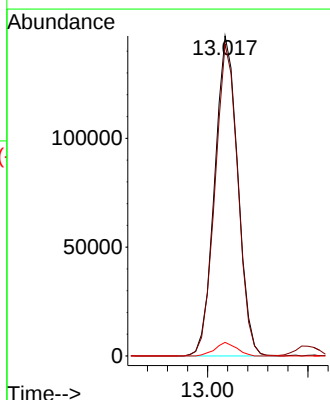
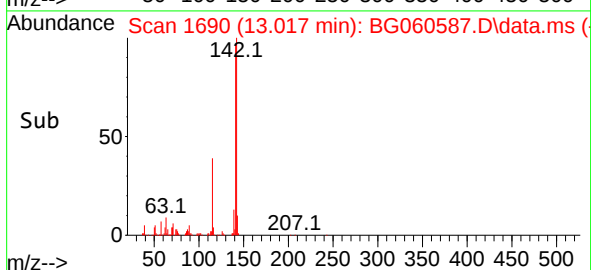
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

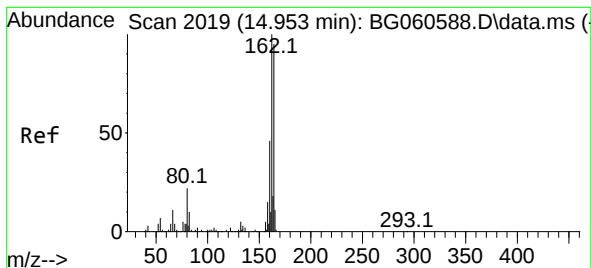


#38
1-Methylnaphthalene
Concen: 21.592 ng
RT: 13.017 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



Tgt Ion:142 Resp: 235134
Ion Ratio Lower Upper
142 100
141 97.4 77.5 116.3
116 4.3 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 2019

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 212880

Ion Ratio Lower Upper

164 100

162 99.8 84.2 126.2

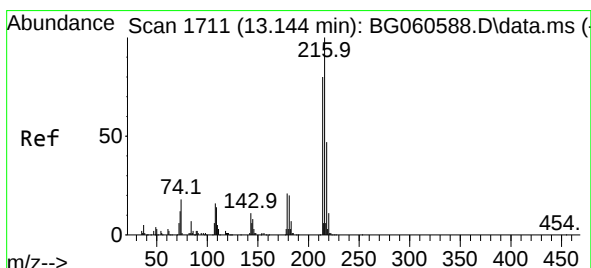
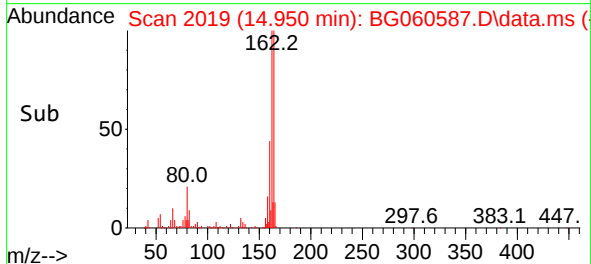
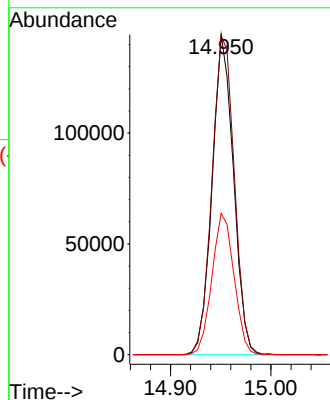
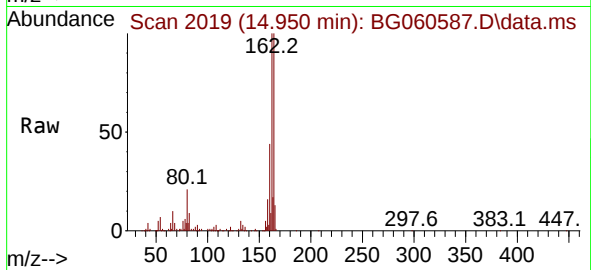
160 44.2 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.469 ng

RT: 13.141 min Scan# 1711

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Tgt Ion:216 Resp: 129451

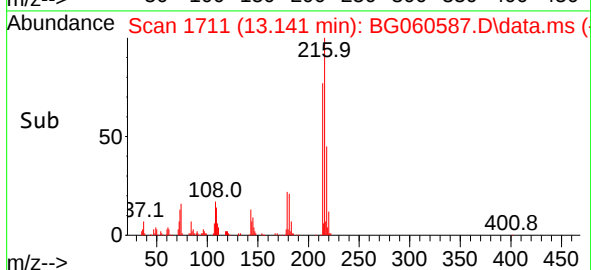
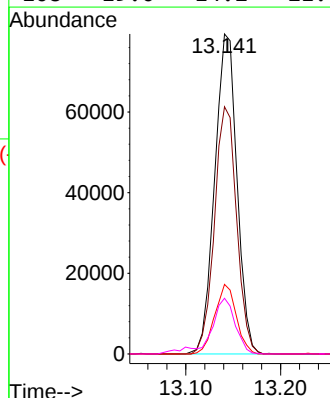
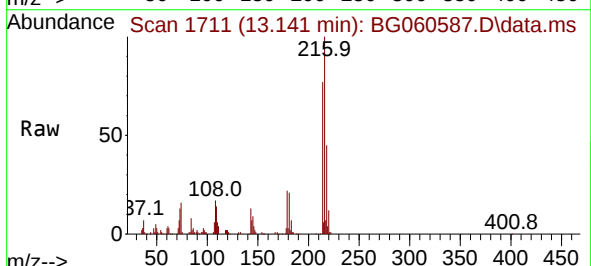
Ion Ratio Lower Upper

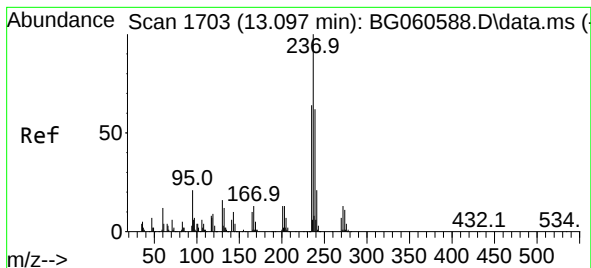
216 100

214 76.8 63.3 94.9

179 21.0 16.9 25.3

108 19.0 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 19.222 ng

RT: 13.100 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

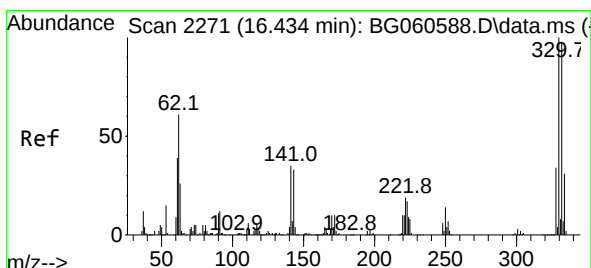
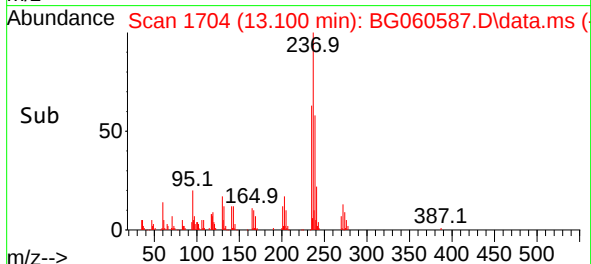
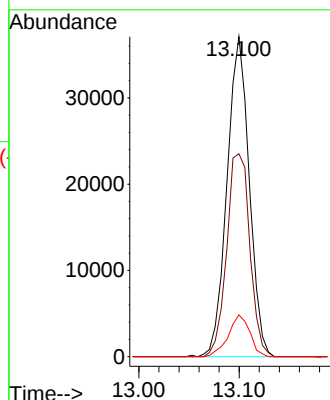
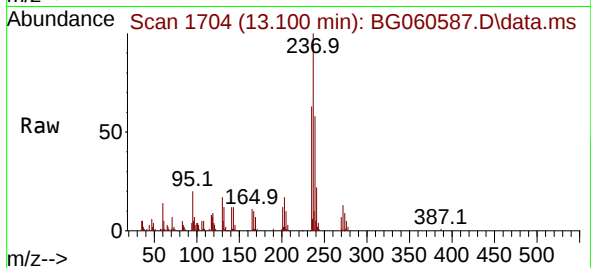
SSTDICC020

Tgt Ion:	237	Resp:	57109
Ion Ratio	Lower	Upper	
237	100		
235	63.4	44.1	84.1
272	13.0	0.0	32.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#42

2,4,6-Tribromophenol

Concen: 41.337 ng

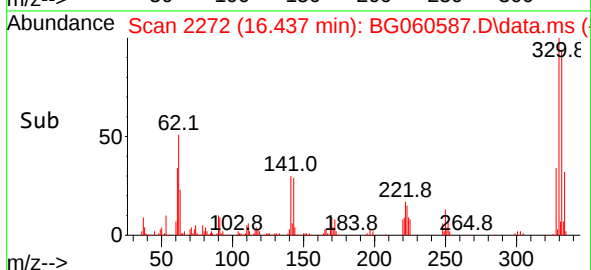
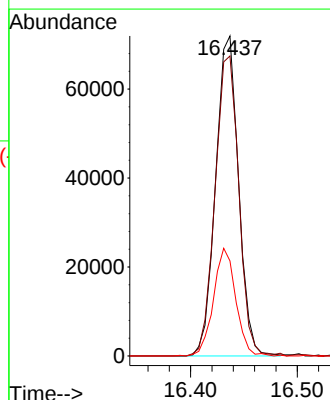
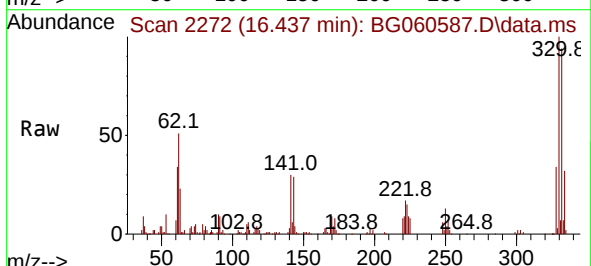
RT: 16.437 min Scan# 2272

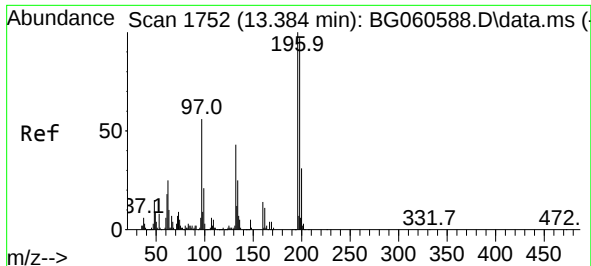
Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Tgt Ion:	330	Resp:	107130
Ion Ratio	Lower	Upper	
330	100		
332	97.3	76.7	115.1
141	32.9	26.4	39.6





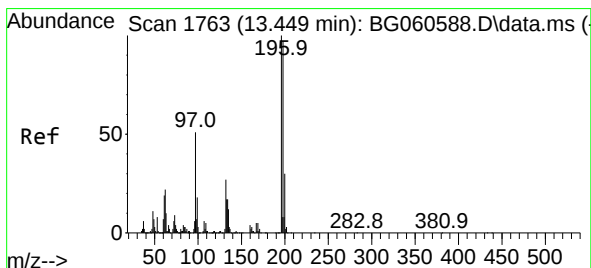
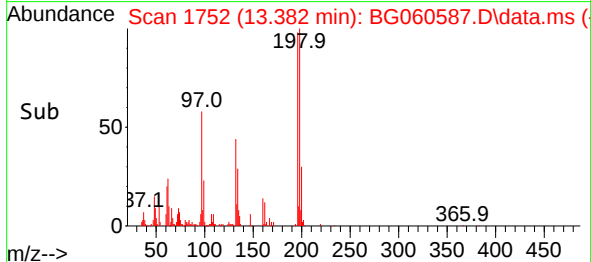
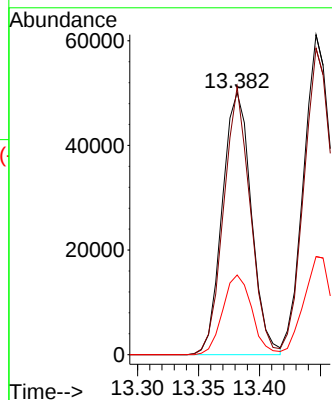
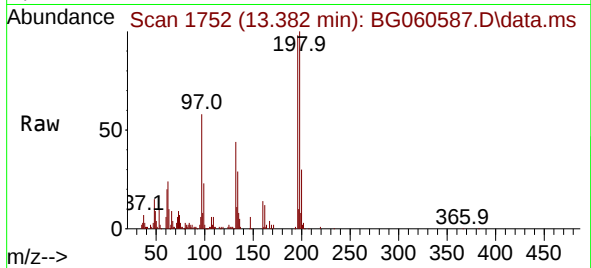
#43
2,4,6-Trichlorophenol
Concen: 20.414 ng
RT: 13.382 min Scan# 1752
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 83289
Ion Ratio Lower Upper
196 100
198 102.2 77.7 116.5
200 30.4 25.1 37.7

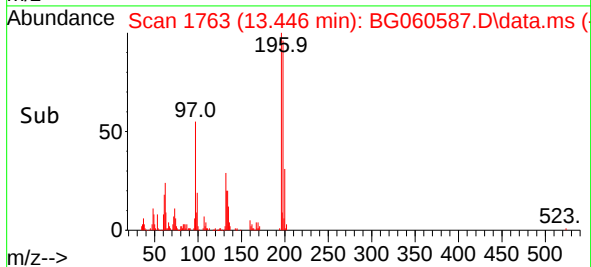
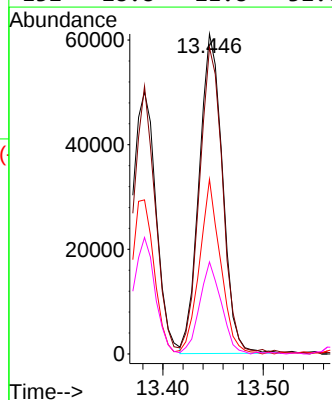
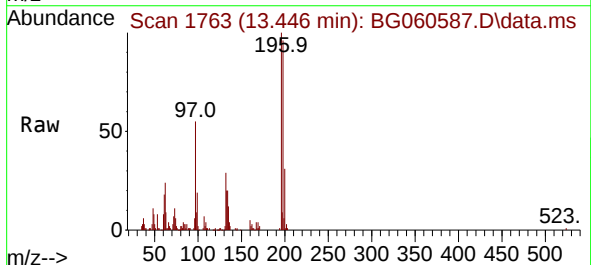
Manual Integrations
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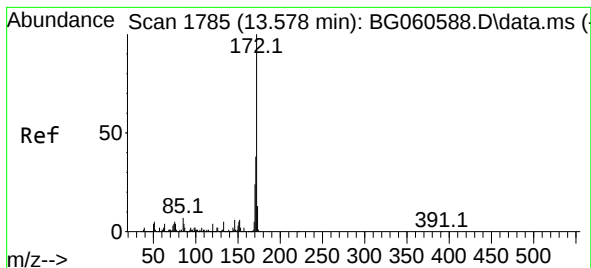
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#44
2,4,5-Trichlorophenol
Concen: 20.541 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:196 Resp: 99187
Ion Ratio Lower Upper
196 100
198 95.8 77.7 116.5
97 54.5 40.6 60.8
132 28.8 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 41.735 ng

RT: 13.576 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 65036

Ion Ratio Lower Upper

172 100

171 35.9 30.2 45.2

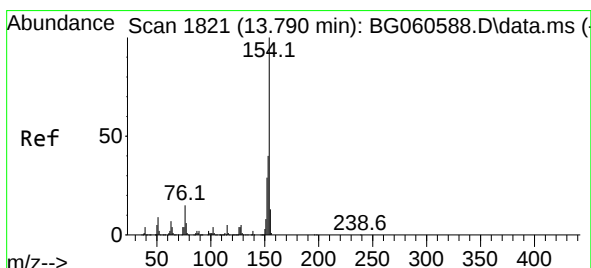
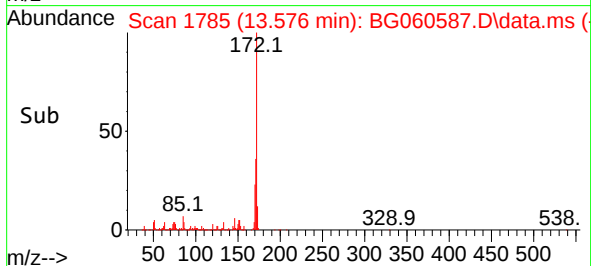
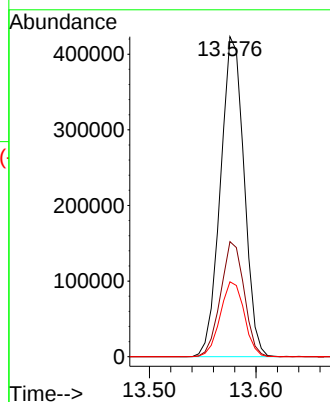
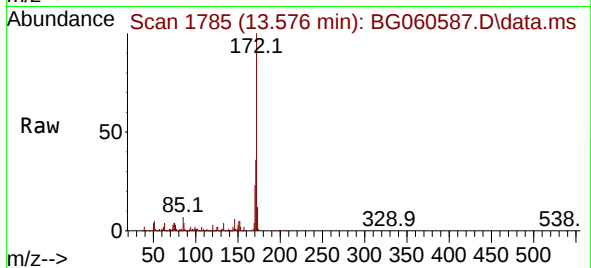
170 23.4 19.5 29.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#46

1,1'-Biphenyl

Concen: 20.655 ng

RT: 13.793 min Scan# 1822

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

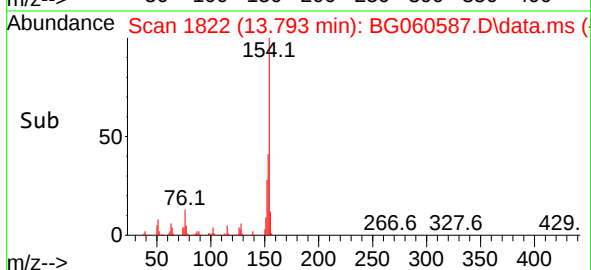
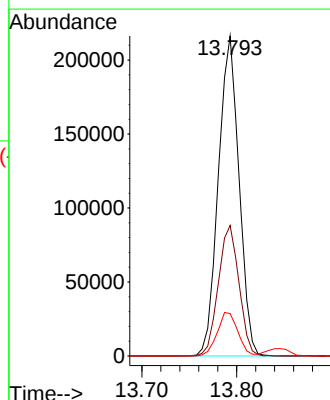
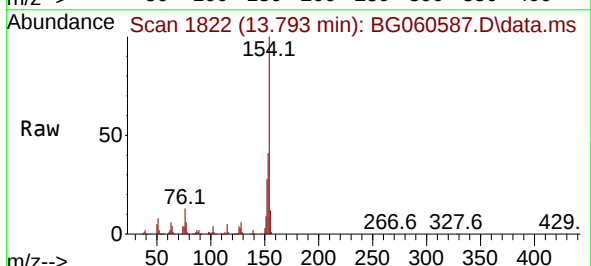
Tgt Ion:154 Resp: 327262

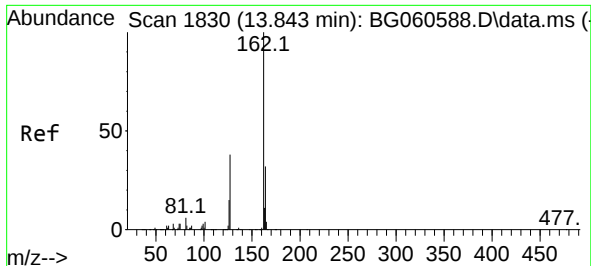
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 13.3 0.0 35.0





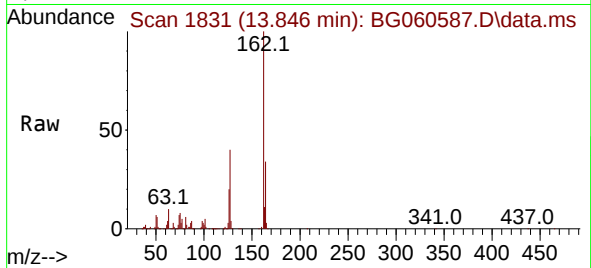
#47
2-Chloronaphthalene
Concen: 20.376 ng
RT: 13.846 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

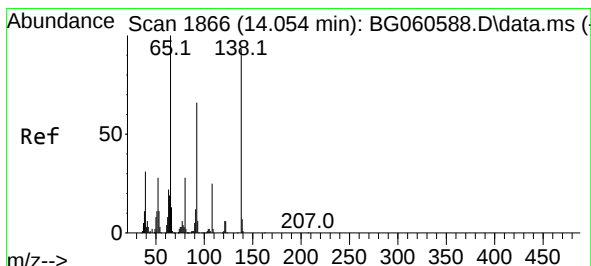
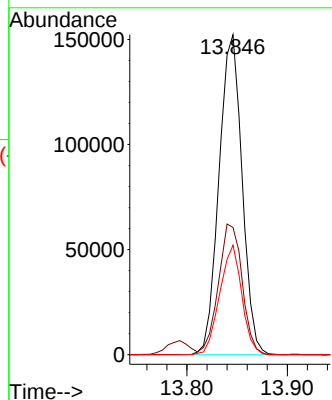
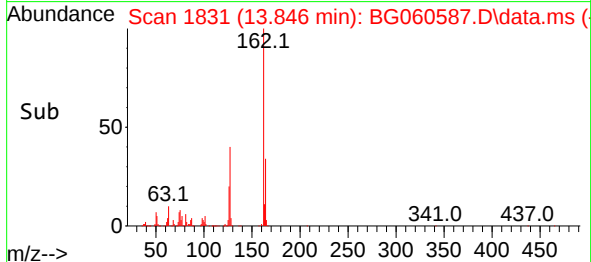


Tgt Ion:162 Resp: 242604
Ion Ratio Lower Upper
162 100
127 39.7 33.8 50.8
164 34.2 26.0 39.0

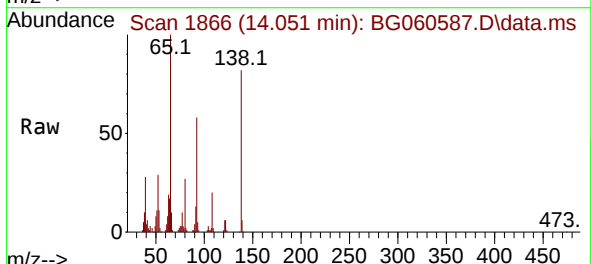
Manual Integrations

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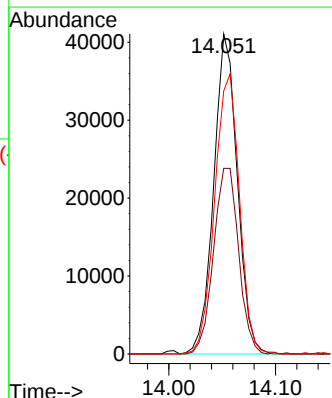
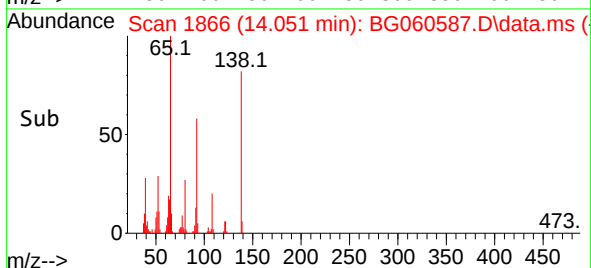
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

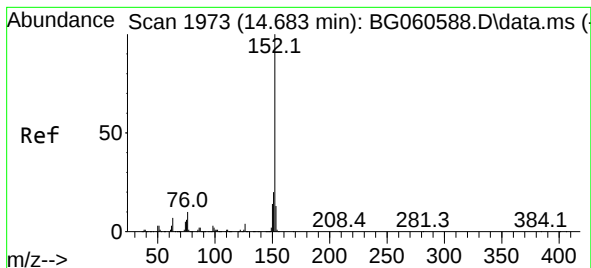


#48
2-Nitroaniline
Concen: 18.628 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



Tgt Ion: 65 Resp: 63133
Ion Ratio Lower Upper
65 100
92 58.0 52.6 79.0
138 82.2 74.2 111.4





#49

Acenaphthylene

Concen: 20.690 ng

RT: 14.686 min Scan# 1973

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 410752

Ion Ratio Lower Upper

152 100

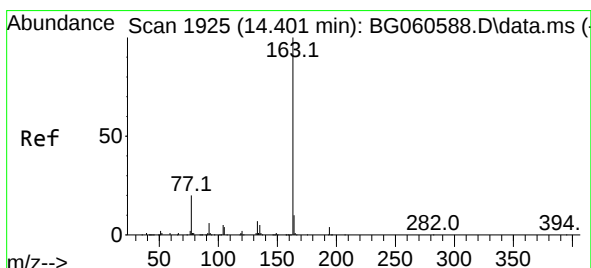
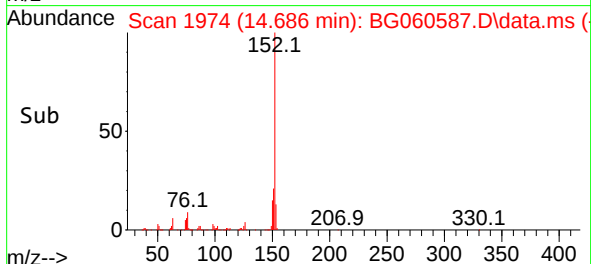
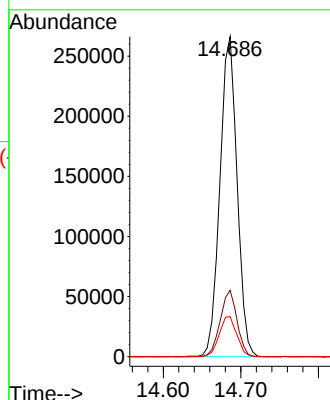
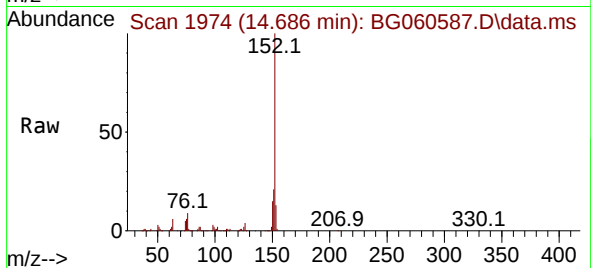
151 20.8 16.2 24.2

153 12.5 10.6 15.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#50

Dimethylphthalate

Concen: 20.762 ng

RT: 14.398 min Scan# 1925

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

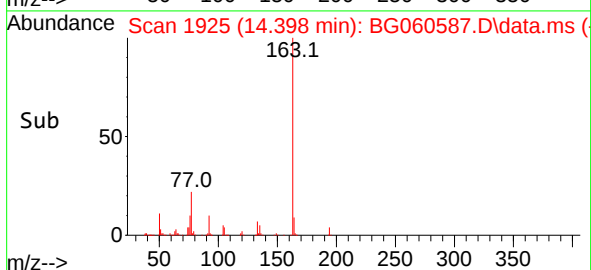
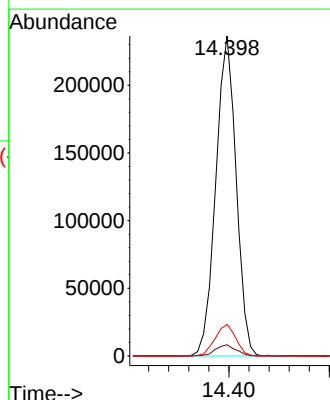
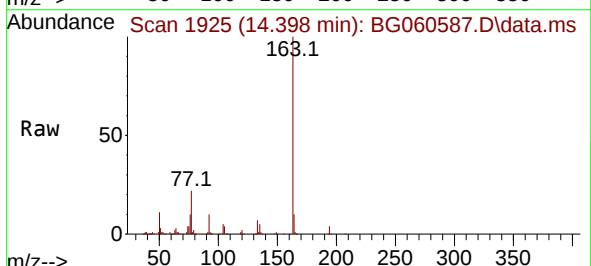
Tgt Ion:163 Resp: 332361

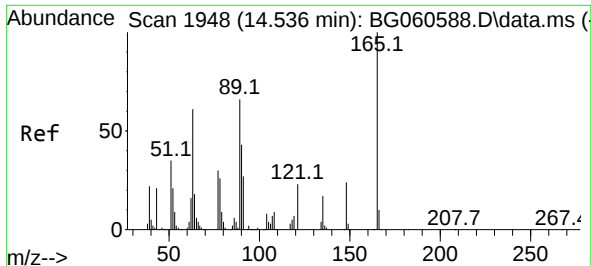
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 18.829 ng
RT: 14.533 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

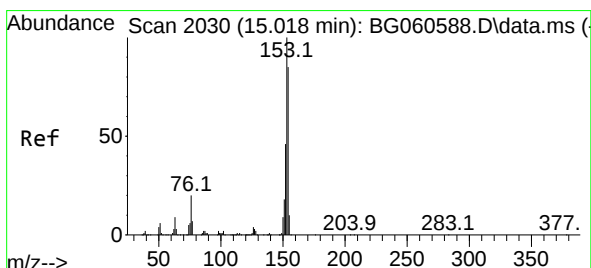
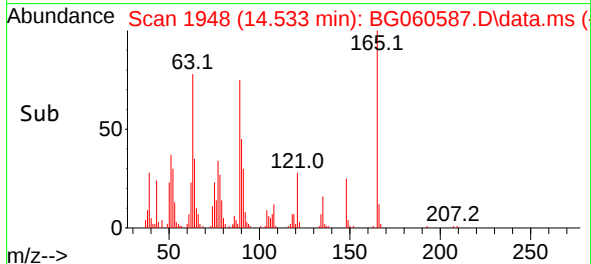
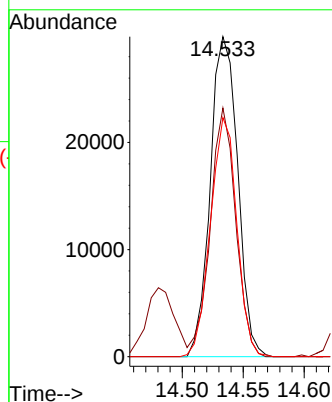
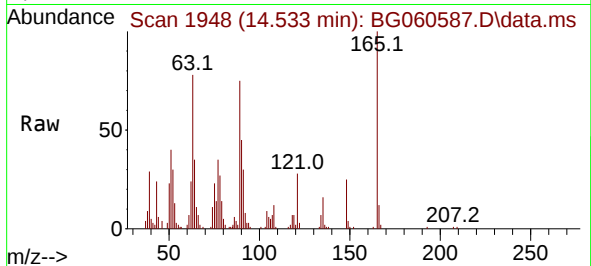
SSTDICC020

Tgt Ion:165 Resp: 46719
Ion Ratio Lower Upper
165 100
63 77.7 60.5 90.7
89 74.7 53.1 79.7

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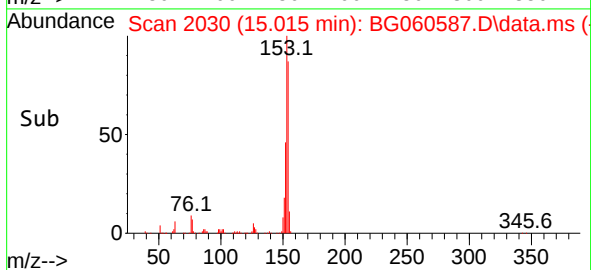
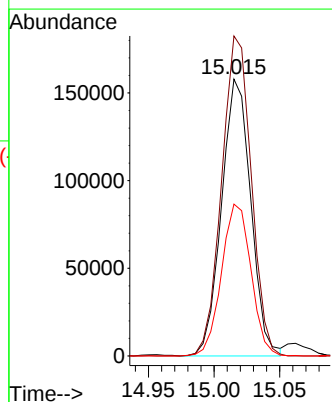
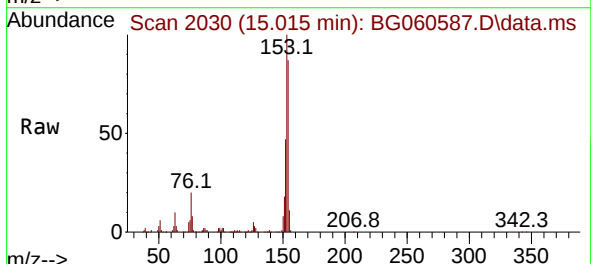
APPROVED

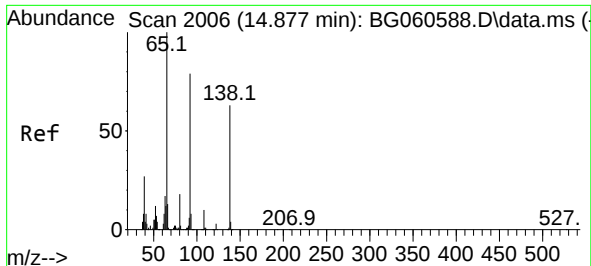
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#52
Acenaphthene
Concen: 20.569 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:154 Resp: 244877
Ion Ratio Lower Upper
154 100
153 115.6 93.9 140.9
152 54.8 43.3 64.9





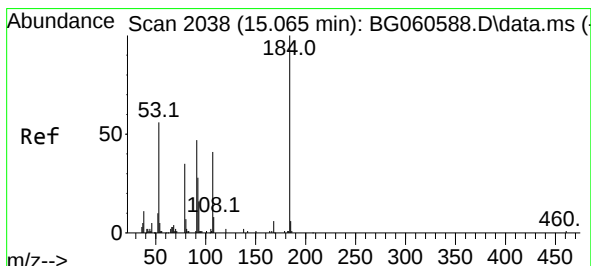
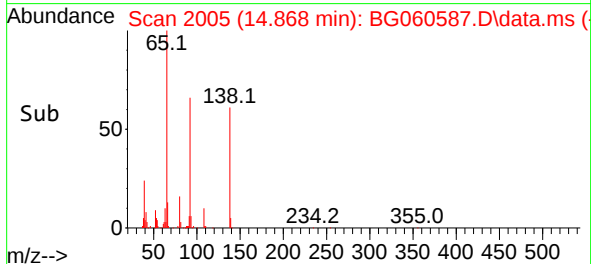
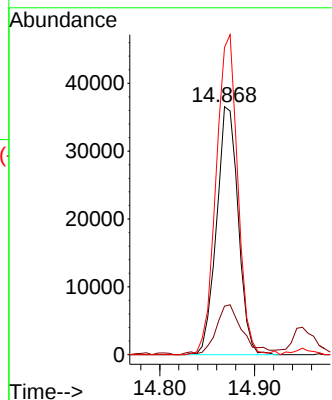
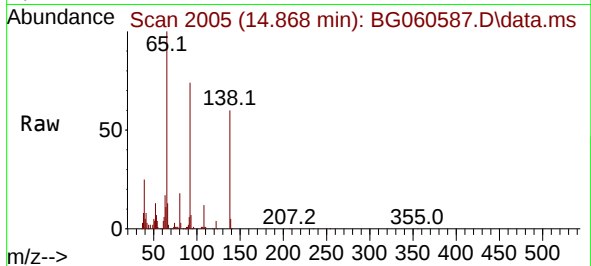
#53
3-Nitroaniline
Concen: 19.316 ng
RT: 14.868 min Scan# 2006
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 58030
Ion Ratio Lower Upper
138 100
108 19.5 12.5 18.7
92 123.9 100.4 150.6

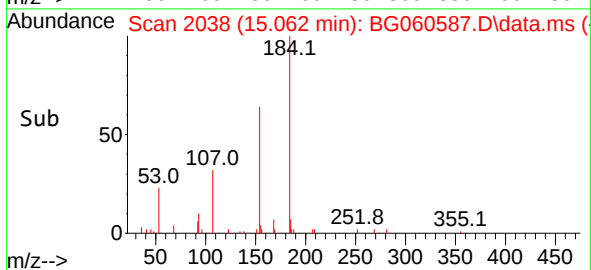
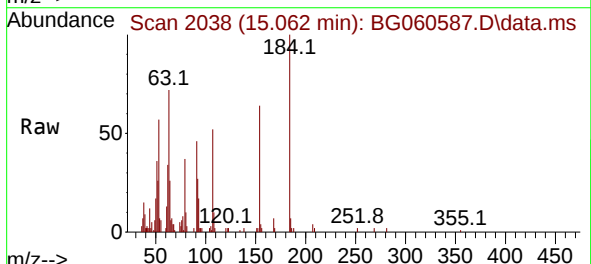
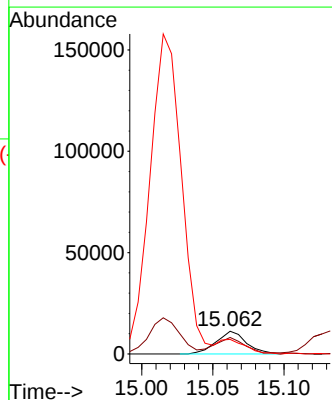
Manual Integrations
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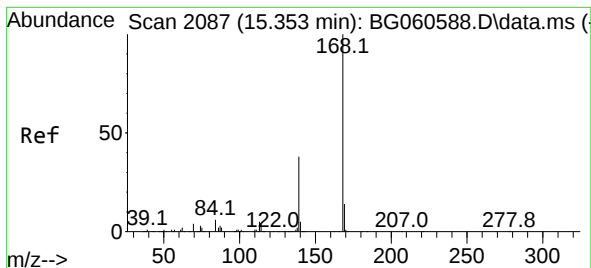
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#54
2,4-Dinitrophenol
Concen: 19.310 ng
RT: 15.062 min Scan# 2038
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:184 Resp: 16406
Ion Ratio Lower Upper
184 100
63 72.4 58.7 88.1
154 64.4 51.6 77.4





#55

Dibenzenofuran

Concen: 20.929 ng

RT: 15.350 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 404318

Ion Ratio Lower Upper

168 100

139 39.1 30.5 45.7

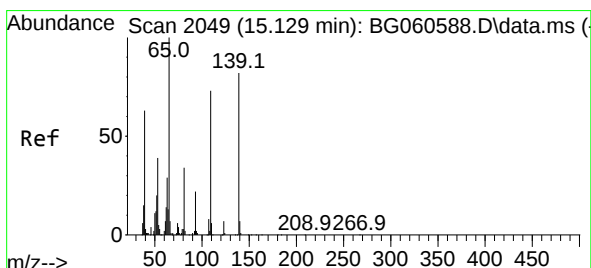
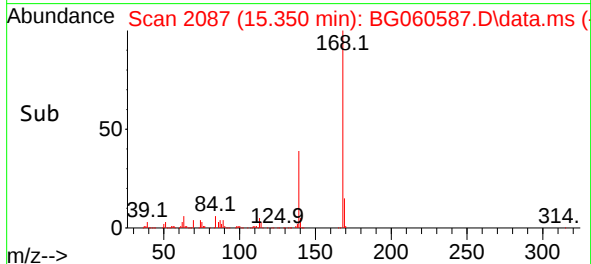
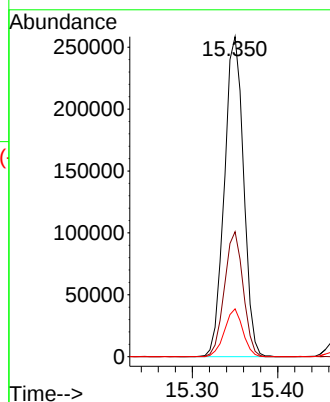
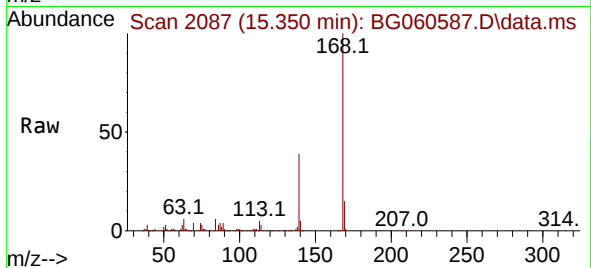
169 15.0 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#56

4-Nitrophenol

Concen: 18.830 ng

RT: 15.133 min Scan# 2050

Delta R.T. 0.004 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

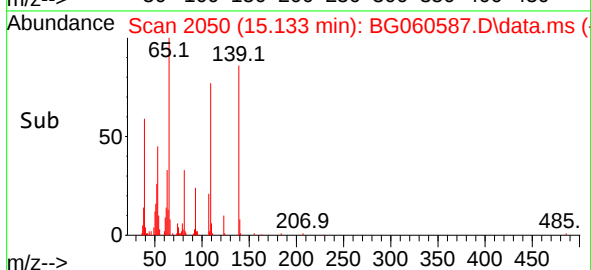
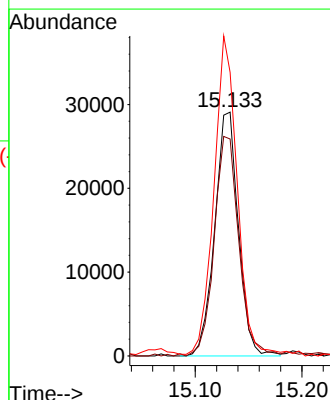
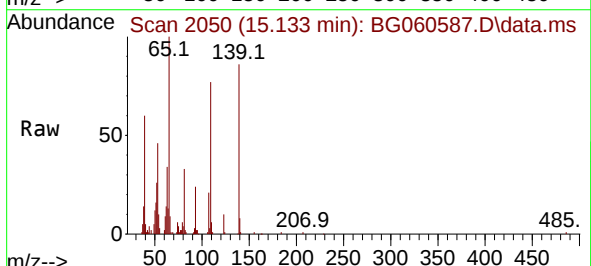
Tgt Ion:139 Resp: 44831

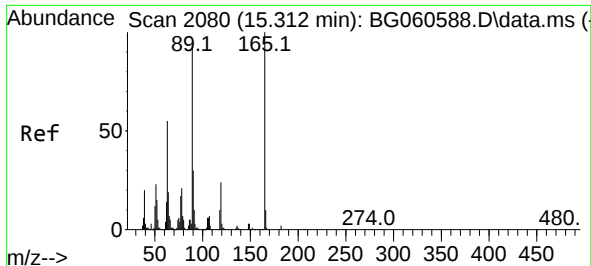
Ion Ratio Lower Upper

139 100

109 89.0 69.5 109.5

65 116.3 102.4 142.4





#57
2,4-Dinitrotoluene
Concen: 19.326 ng
RT: 15.309 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

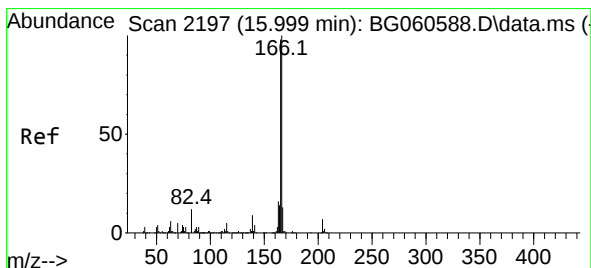
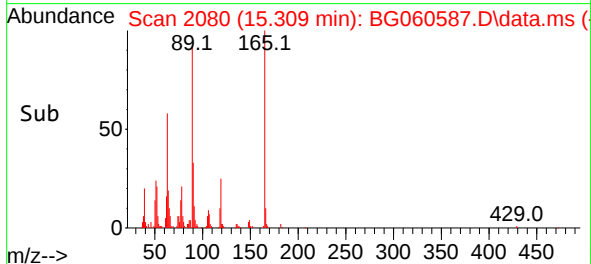
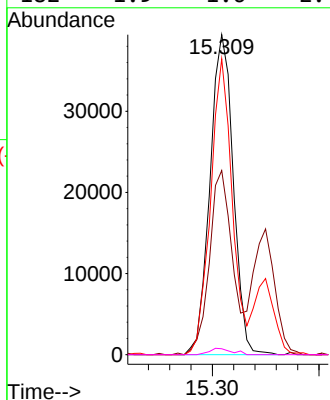
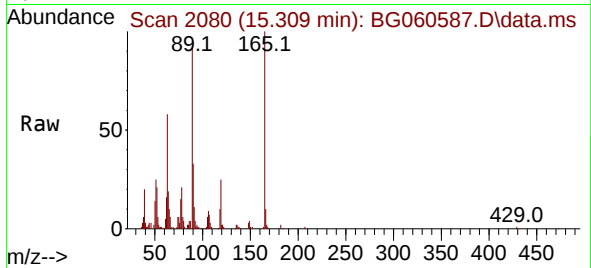
ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 5970
Ion Ratio Lower Upper
165 100
63 57.5 44.2 66.4
89 92.5 74.6 111.8
182 1.9 1.6 2.4

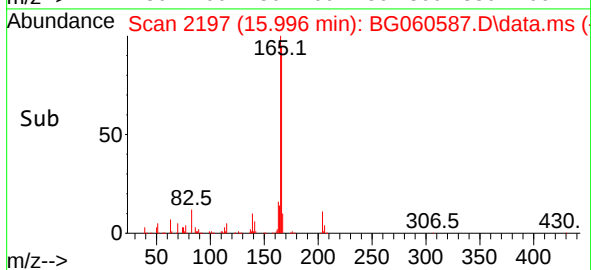
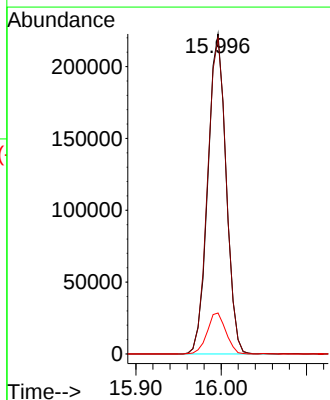
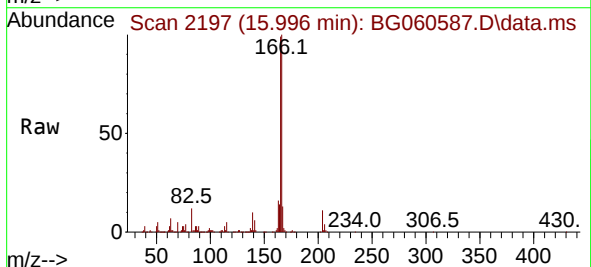
Manual Integrations
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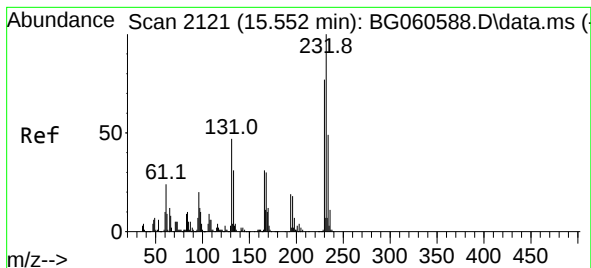
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#58
Fluorene
Concen: 21.161 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:166 Resp: 330868
Ion Ratio Lower Upper
166 100
165 98.8 78.6 117.8
167 12.8 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.914 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

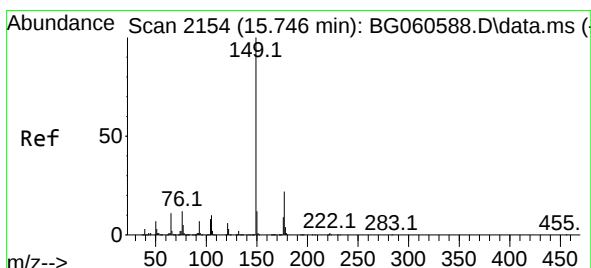
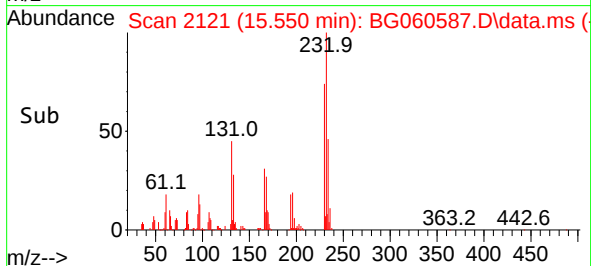
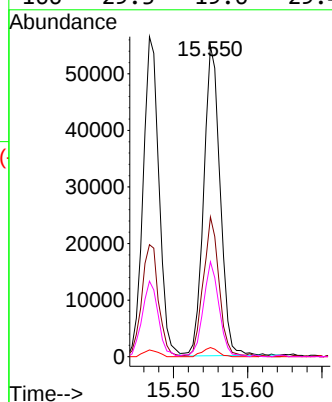
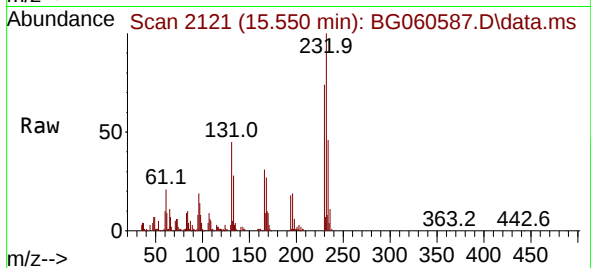
SSTDICC020

Tgt Ion:232 Resp: 8469
Ion Ratio Lower Upper
232 100
131 42.3 32.3 48.5
130 2.8 2.1 3.1
166 29.3 19.6 29.4

Manual Integrations

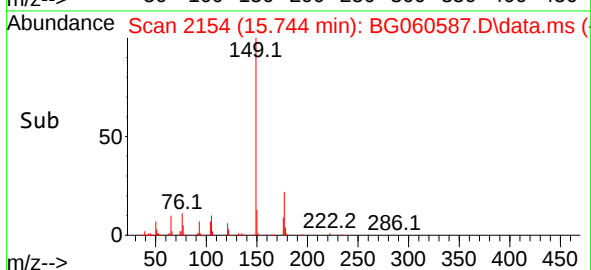
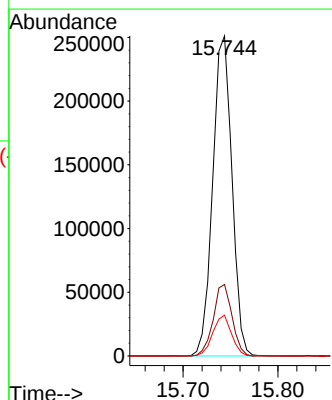
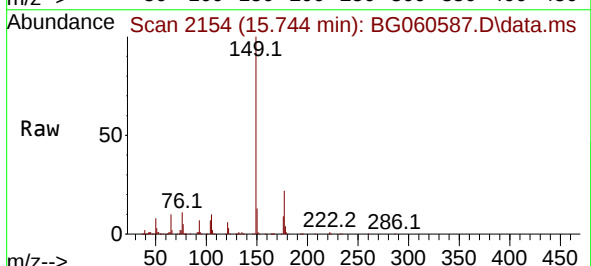
APPROVED

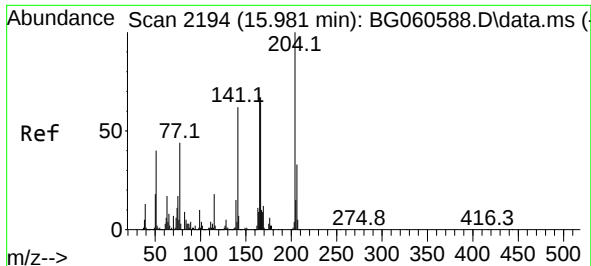
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#60
Diethylphthalate
Concen: 20.999 ng
RT: 15.744 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

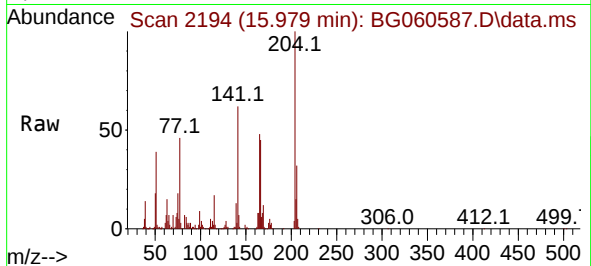
Tgt Ion:149 Resp: 353084
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 20.826 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

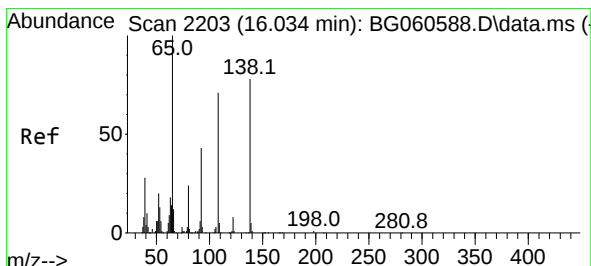
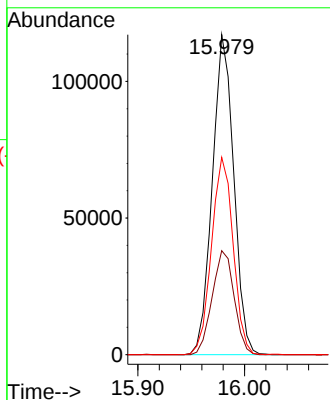
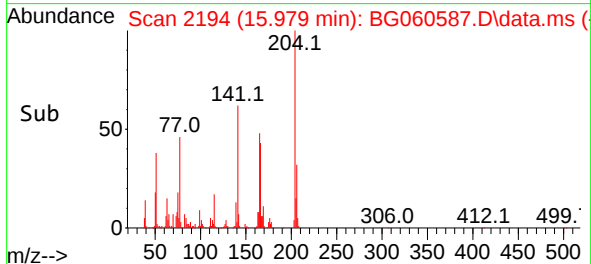
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



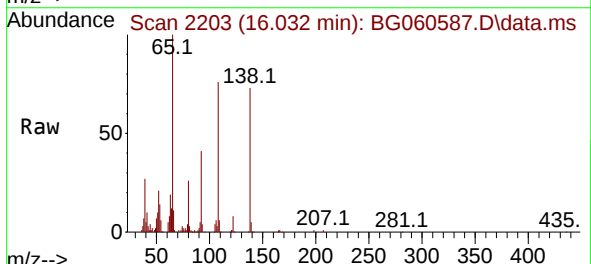
Tgt Ion:204 Resp: 16302
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 61.6 49.4 74.0

Manual Integrations
APPROVED

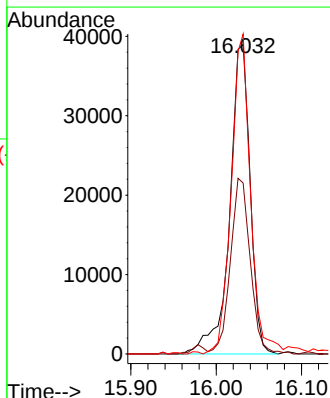
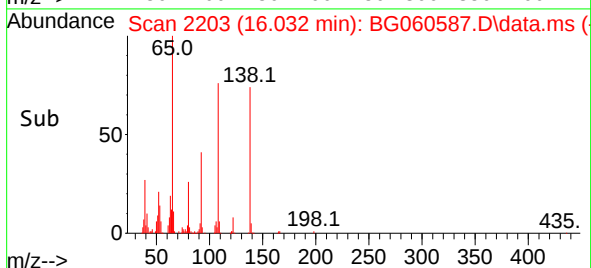
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

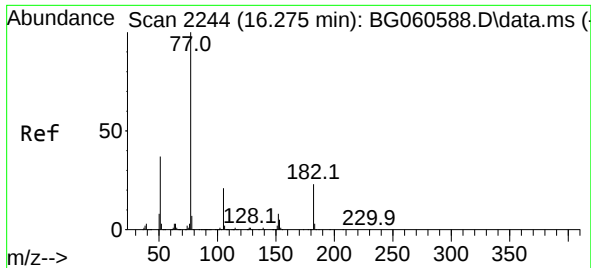


#62
4-Nitroaniline
Concen: 19.941 ng
RT: 16.032 min Scan# 2203
Delta R.T. -0.002 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



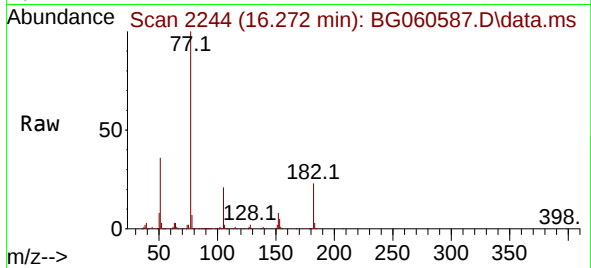
Tgt Ion:138 Resp: 65137
Ion Ratio Lower Upper
138 100
92 55.2 35.9 75.9
108 103.4 71.5 111.5





#63
Azobenzene
Concen: 20.693 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

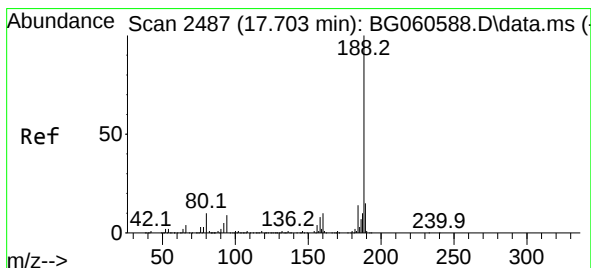
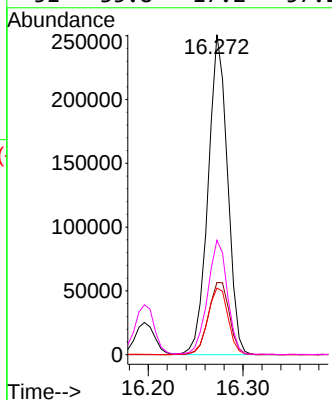
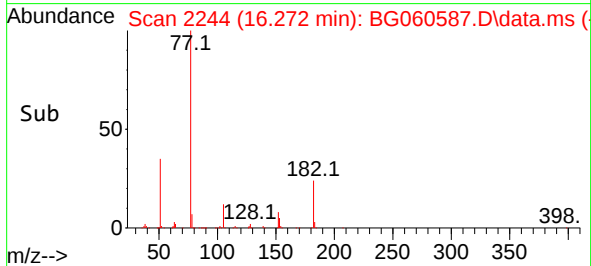
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 355918
Ion Ratio Lower Upper
77 100
182 22.5 3.0 43.0
105 20.8 1.0 41.0
51 35.8 17.2 57.2

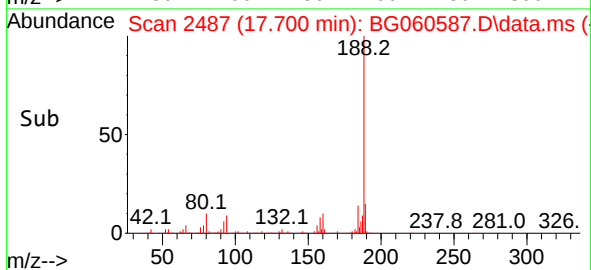
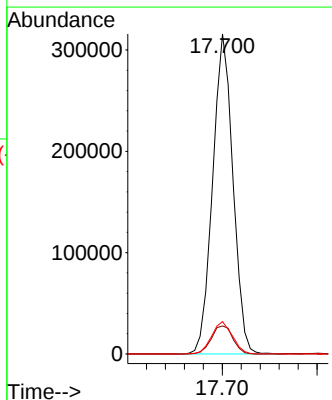
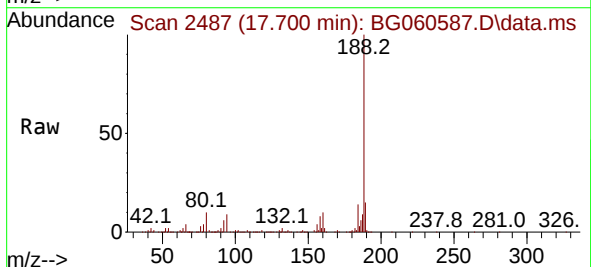
Manual Integrations
APPROVED

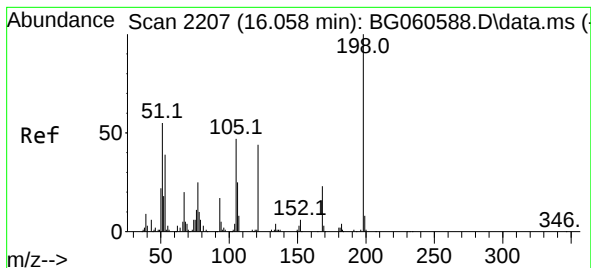
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:188 Resp: 468890
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.1 8.3 12.5





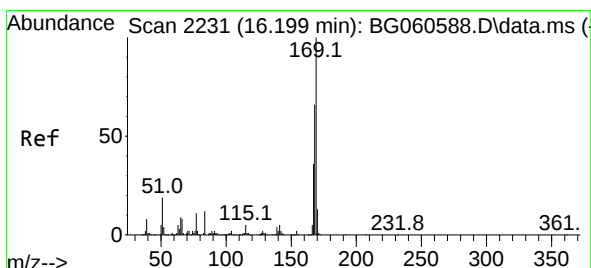
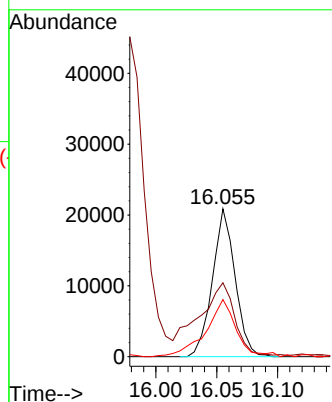
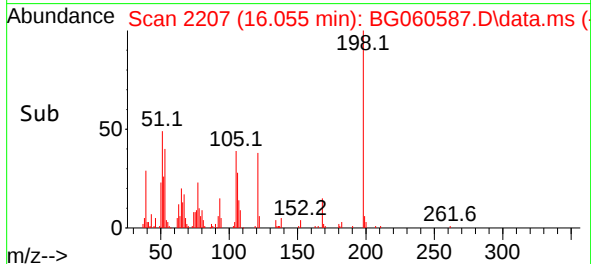
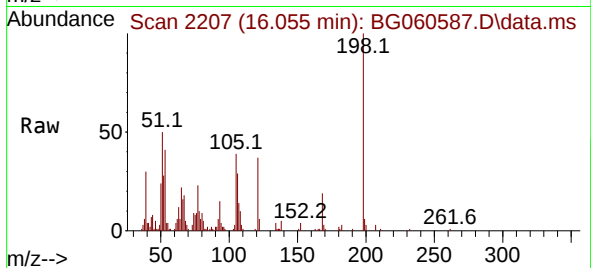
#65
4,6-Dinitro-2-methylphenol
Concen: 19.845 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 27000
Ion Ratio Lower Upper
198 100
51 50.0 42.5 82.5
105 38.6 28.7 68.7

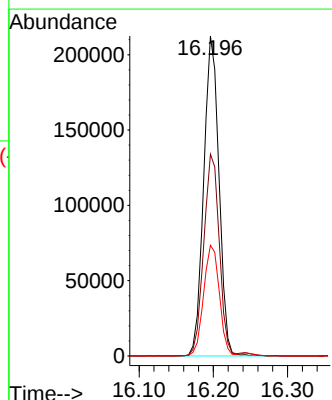
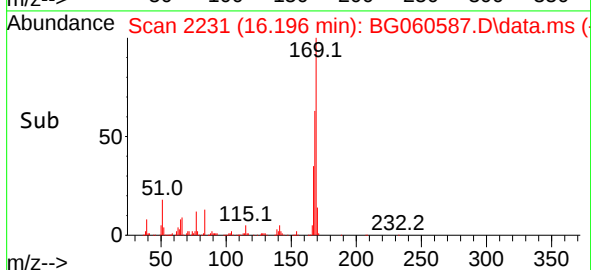
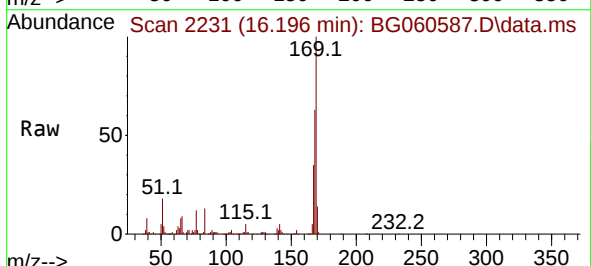
Manual Integrations
APPROVED

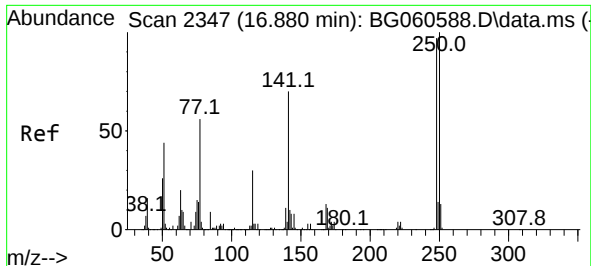
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#66
n-Nitrosodiphenylamine
Concen: 20.814 ng
RT: 16.196 min Scan# 2231
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:169 Resp: 304387
Ion Ratio Lower Upper
169 100
168 63.1 53.0 79.4
167 34.6 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 20.427 ng
RT: 16.878 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

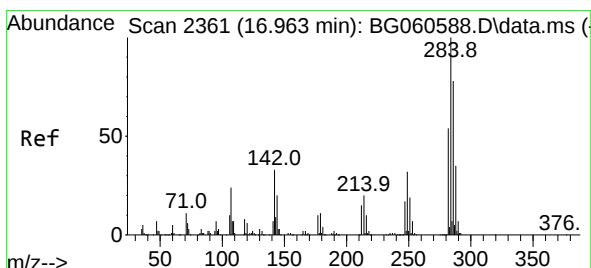
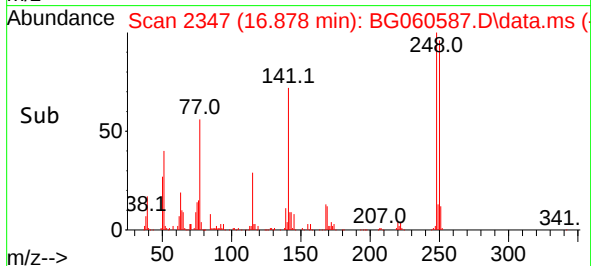
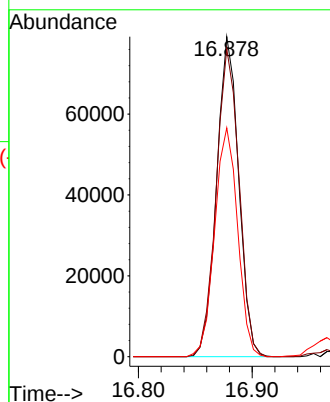
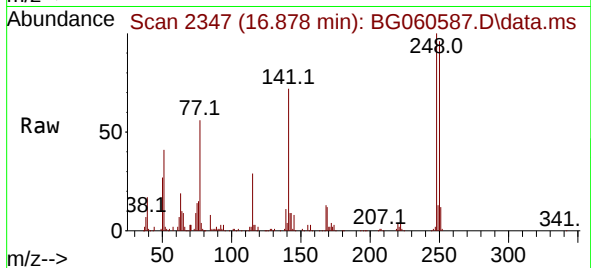
SSTDICC020

Tgt Ion:248 Resp: 106838
Ion Ratio Lower Upper
248 100
250 96.2 82.6 124.0
141 71.5 57.7 86.5

Manual Integrations

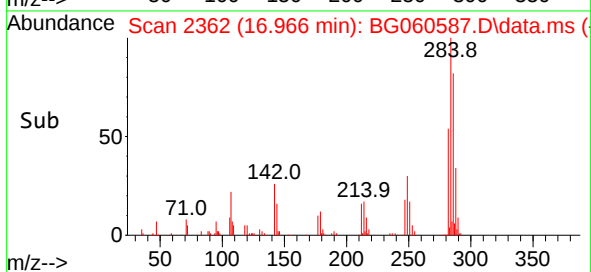
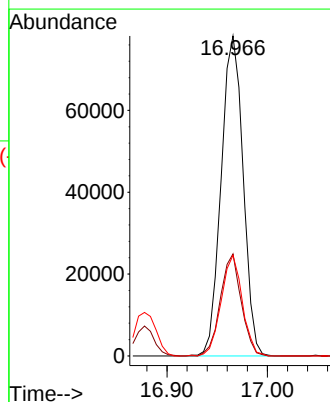
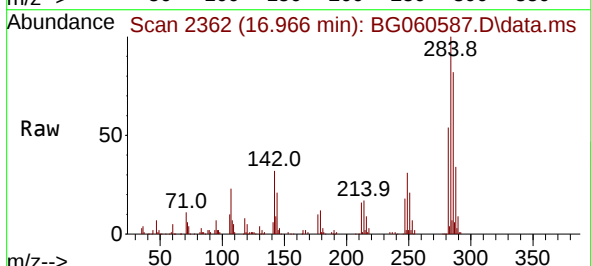
APPROVED

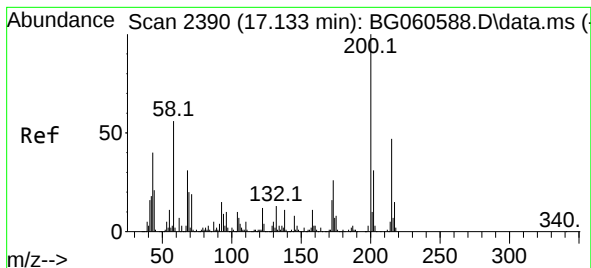
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#68
Hexachlorobenzene
Concen: 20.601 ng
RT: 16.966 min Scan# 2362
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:284 Resp: 118500
Ion Ratio Lower Upper
284 100
142 31.9 26.3 39.5
249 31.4 25.7 38.5





#69

Atrazine

Concen: 21.160 ng

RT: 17.130 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 10726

Ion Ratio Lower Upper

200 100

173 27.8 6.5 46.5

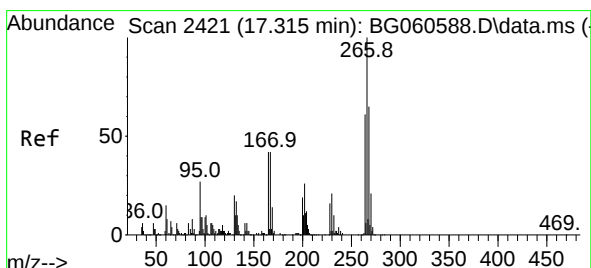
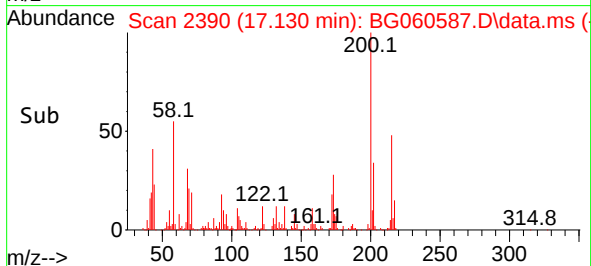
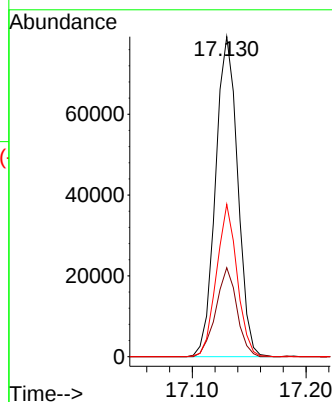
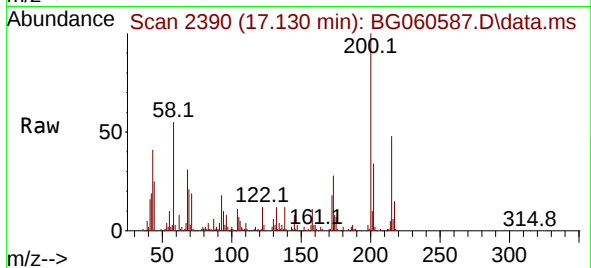
215 47.6 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#70

Pentachlorophenol

Concen: 18.912 ng

RT: 17.318 min Scan# 2422

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

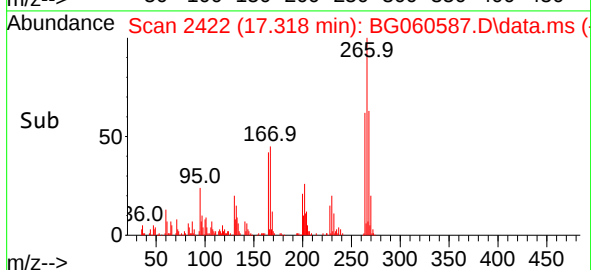
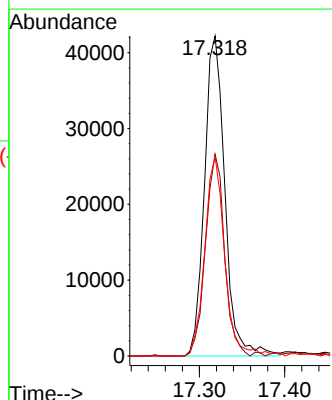
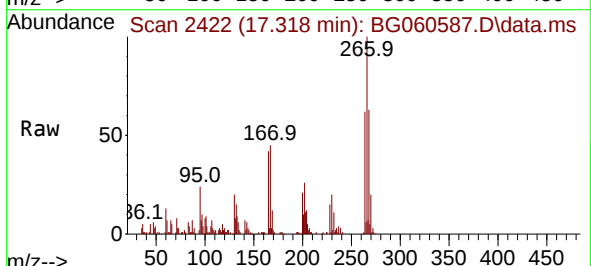
Tgt Ion:266 Resp: 70302

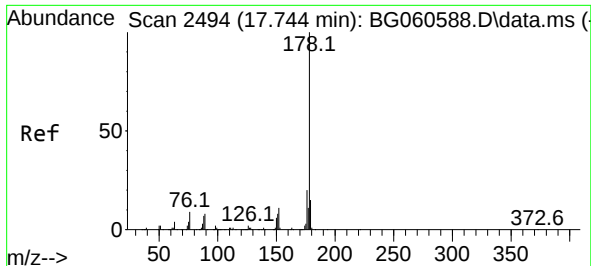
Ion Ratio Lower Upper

266 100

268 63.0 52.3 78.5

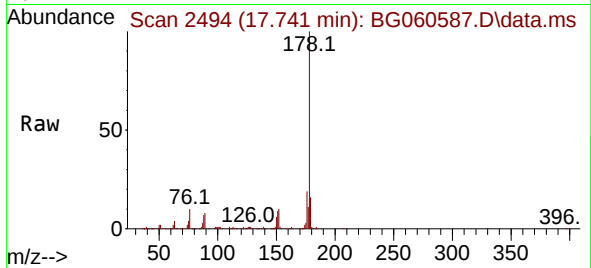
264 62.3 49.2 73.8





#71
Phenanthrene
Concen: 21.025 ng
RT: 17.741 min Scan# 2494
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

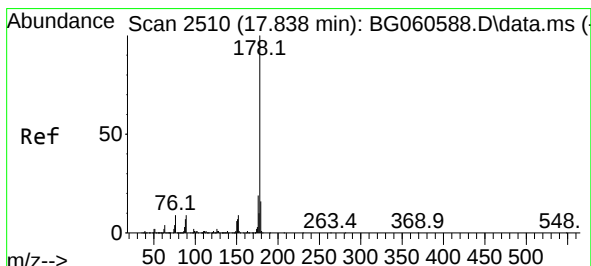
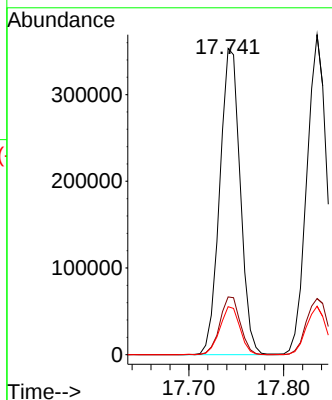
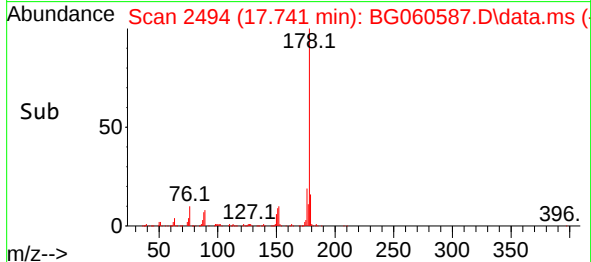
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 530680
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.7 12.2 18.2

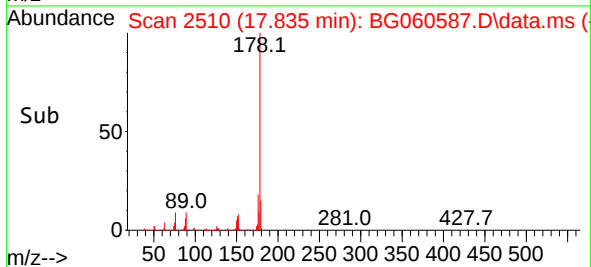
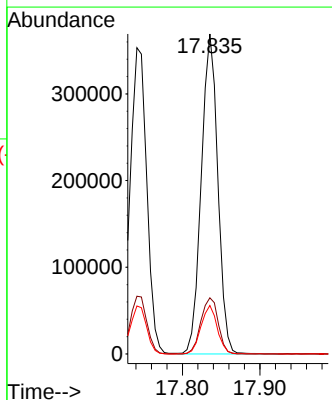
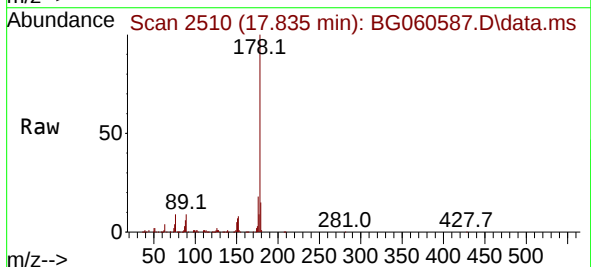
Manual Integrations
APPROVED

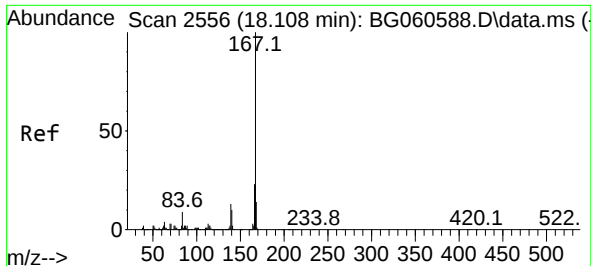
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#72
Anthracene
Concen: 21.224 ng
RT: 17.835 min Scan# 2510
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

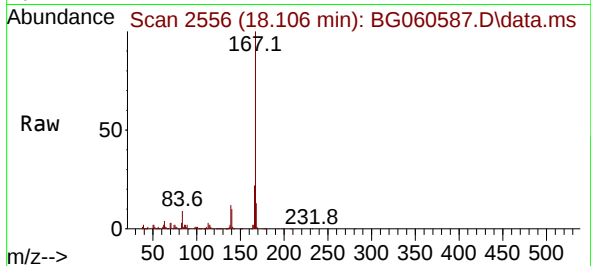
Tgt Ion:178 Resp: 547369
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.2
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 21.473 ng
 RT: 18.106 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060587.D
 Acq: 7 Mar 2024 13:29

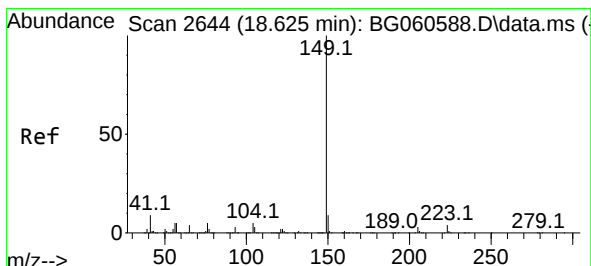
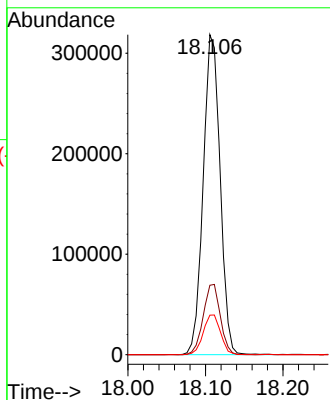
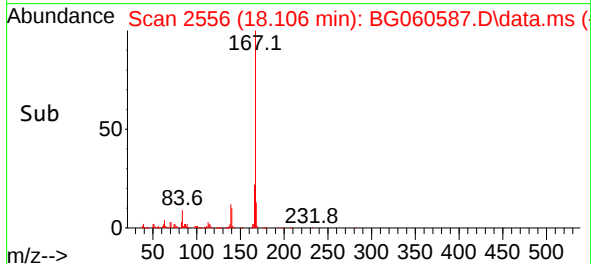
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



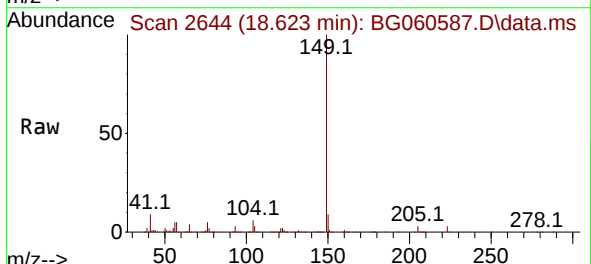
Tgt Ion:167 Resp: 482328
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 12.4 10.2 15.4

Manual Integrations
 APPROVED

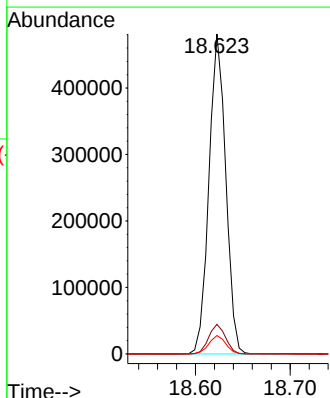
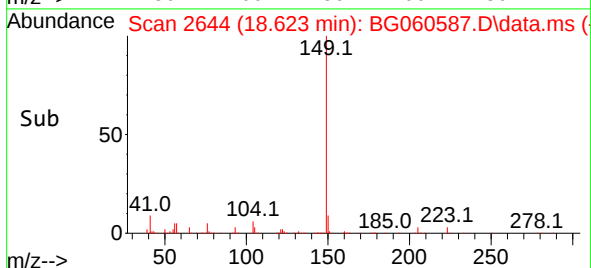
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

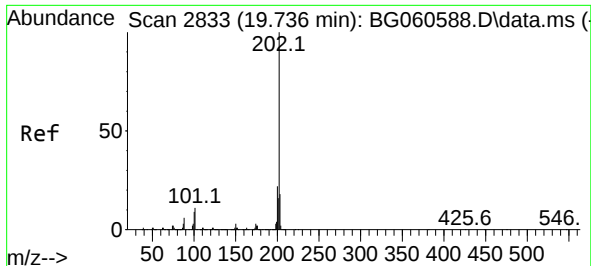


#74
 Di-n-butylphthalate
 Concen: 21.068 ng
 RT: 18.623 min Scan# 2644
 Delta R.T. -0.003 min
 Lab File: BG060587.D
 Acq: 7 Mar 2024 13:29



Tgt Ion:149 Resp: 590591
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.8 4.2 6.4





#75
Fluoranthene
Concen: 21.650 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

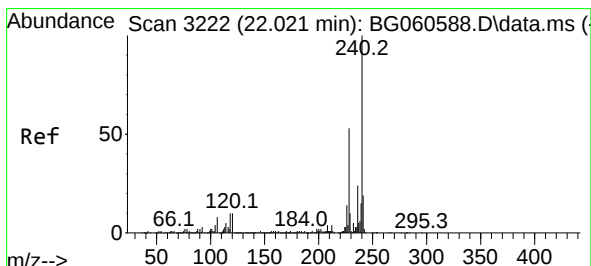
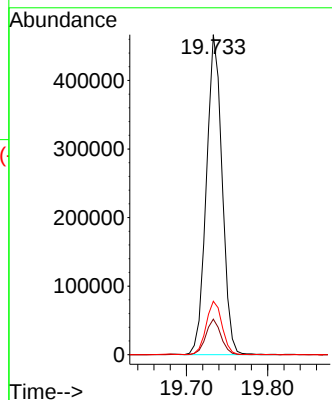
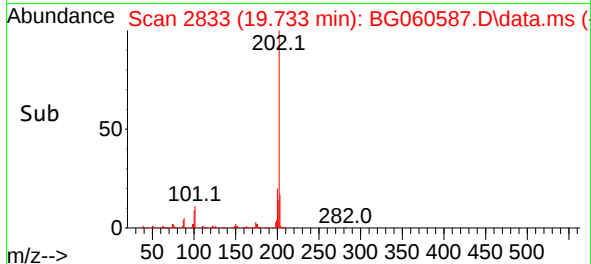
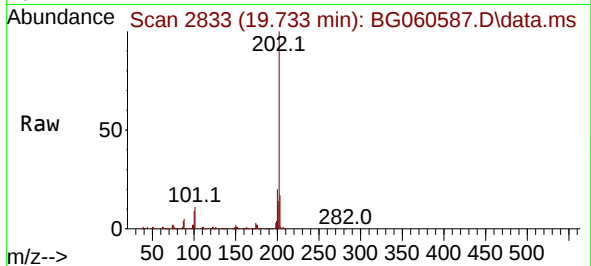
SSTDICC020

Tgt Ion:202 Resp: 62606
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 16.7 0.0 37.6

Manual Integrations

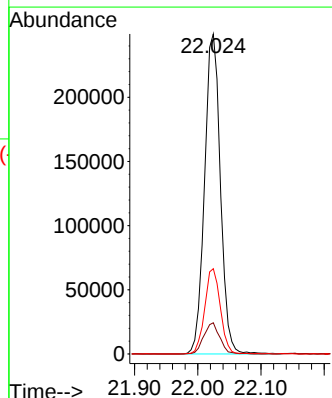
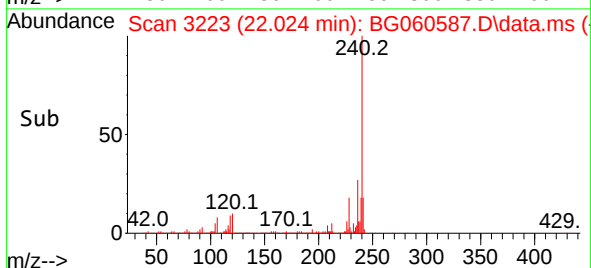
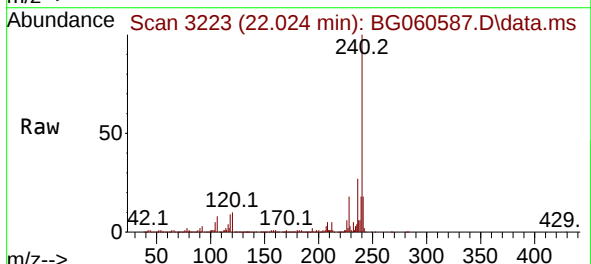
APPROVED

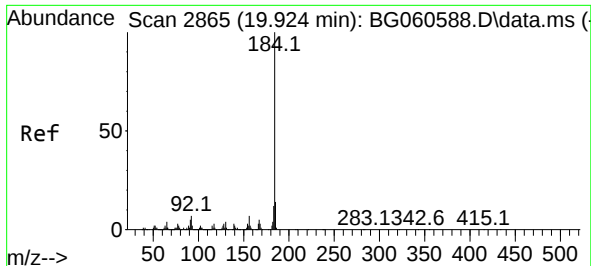
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.024 min Scan# 3223
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

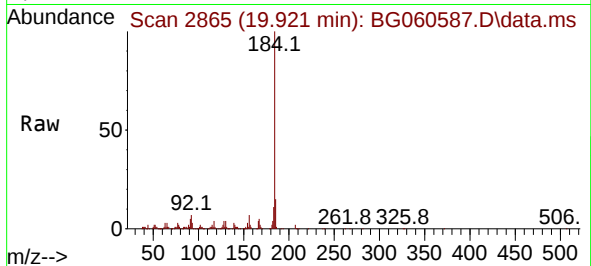
Tgt Ion:240 Resp: 433192
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 26.6 19.5 29.3





#77
Benzidine
Concen: 18.642 ng
RT: 19.921 min Scan# 2865
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

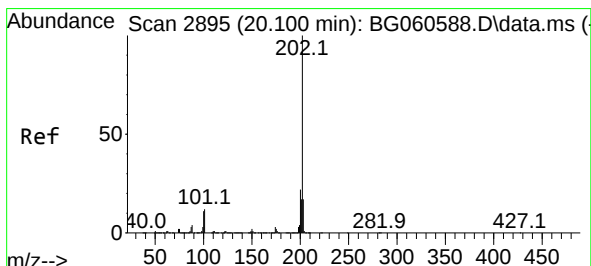
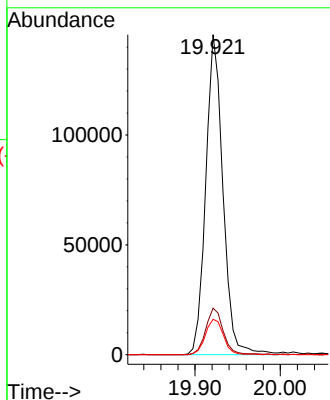
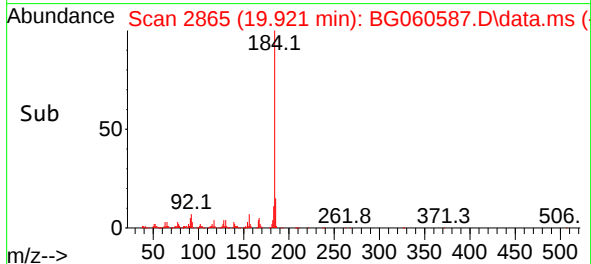
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



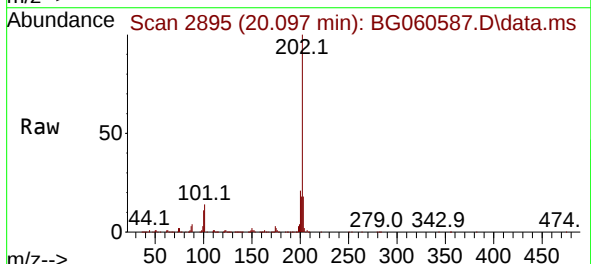
Tgt Ion:184 Resp: 204010
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.1 9.5 14.3

Manual Integrations
APPROVED

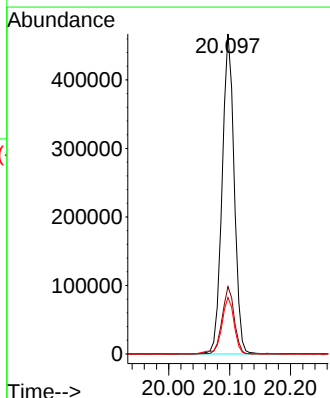
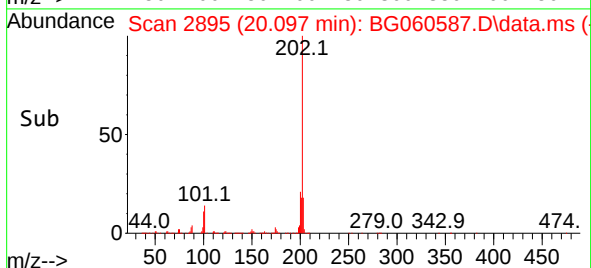
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

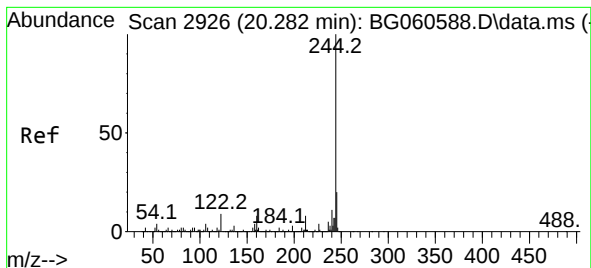


#78
Pyrene
Concen: 21.076 ng
RT: 20.097 min Scan# 2895
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29



Tgt Ion:202 Resp: 641373
Ion Ratio Lower Upper
202 100
200 21.1 17.3 25.9
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 44.316 ng

RT: 20.279 min Scan# 2926

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 108693

Ion Ratio Lower Upper

244 100

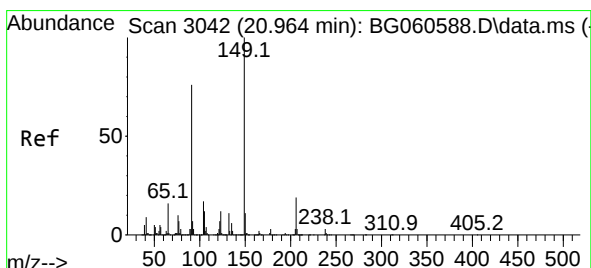
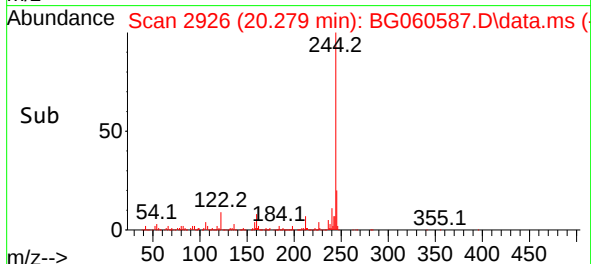
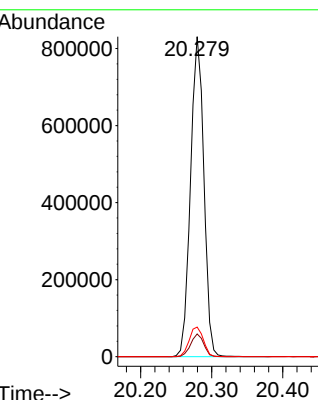
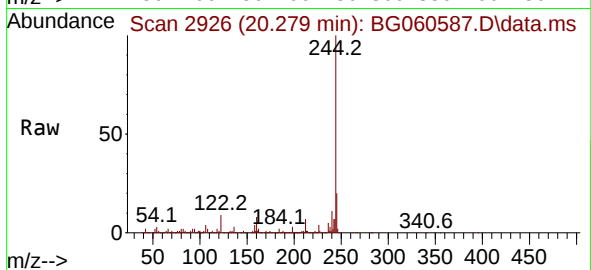
212 7.1 6.2 9.4

122 9.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#80

Butylbenzylphthalate

Concen: 20.567 ng

RT: 20.967 min Scan# 3043

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

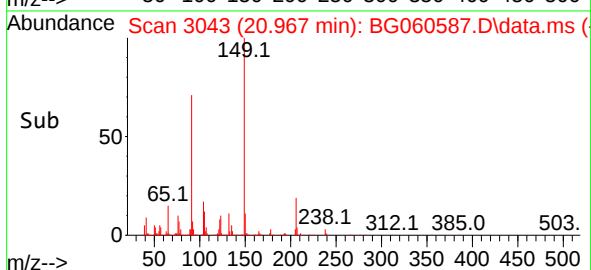
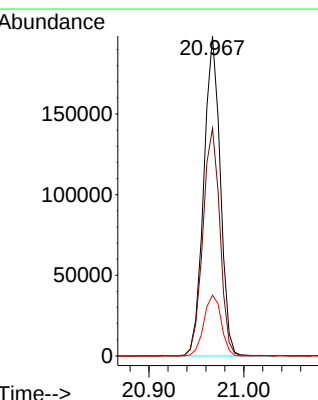
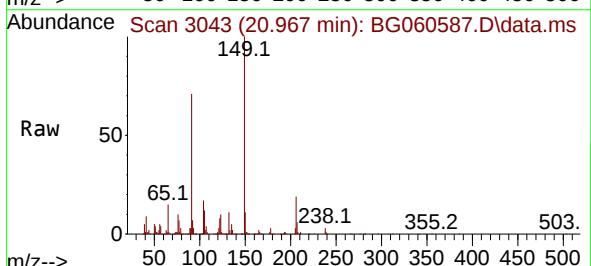
Tgt Ion:149 Resp: 240256

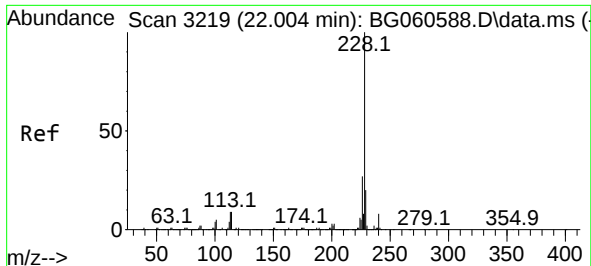
Ion Ratio Lower Upper

149 100

91 71.2 61.1 91.7

206 19.0 15.1 22.7





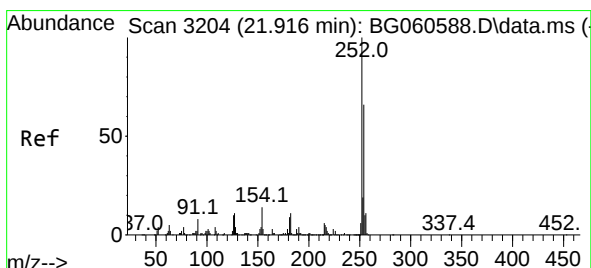
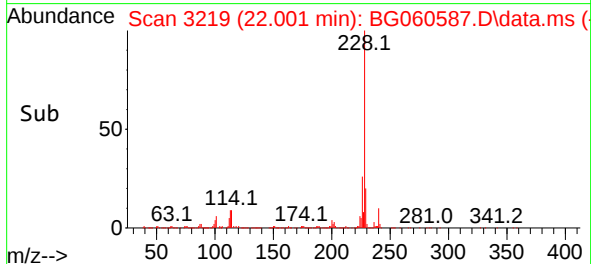
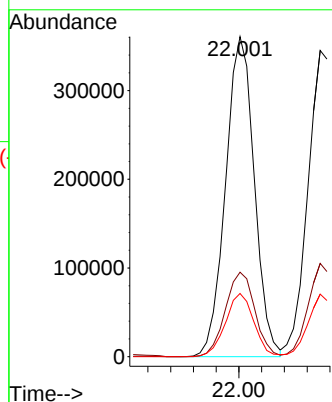
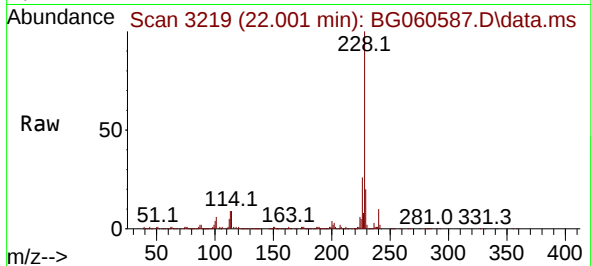
#81
Benzo(a)anthracene
Concen: 21.055 ng
RT: 22.001 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 63362
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.8 15.8 23.8

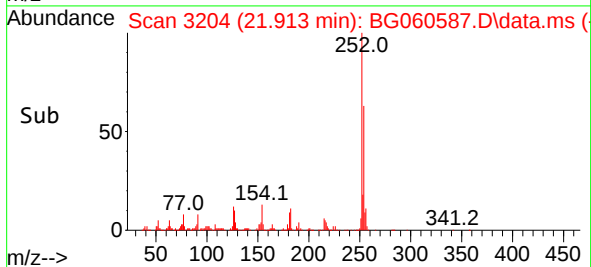
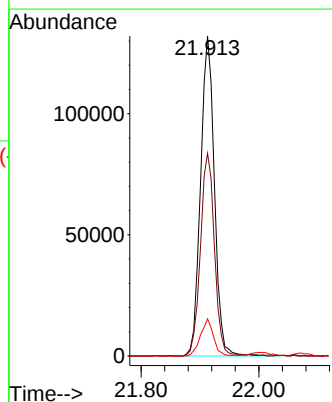
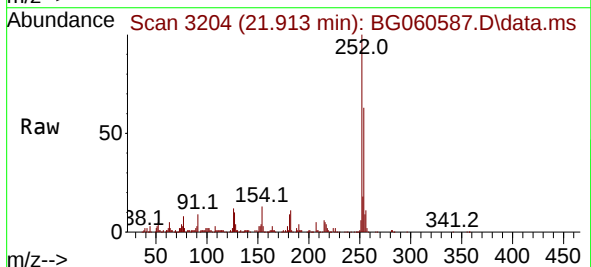
Manual Integrations
APPROVED

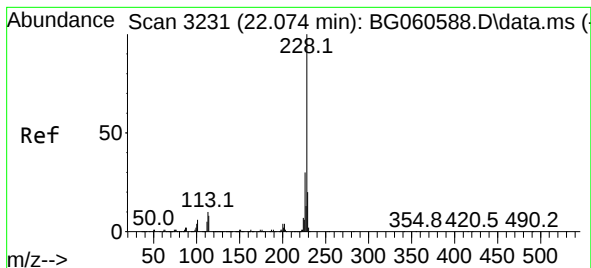
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#82
3,3'-Dichlorobenzidine
Concen: 20.996 ng
RT: 21.913 min Scan# 3204
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:252 Resp: 215641
Ion Ratio Lower Upper
252 100
254 63.4 53.0 79.6
126 11.6 8.0 12.0





#83

Chrysene

Concen: 21.028 ng

RT: 22.072 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

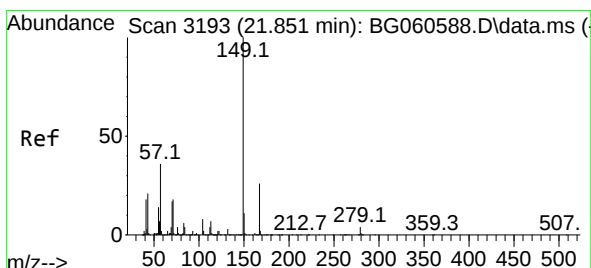
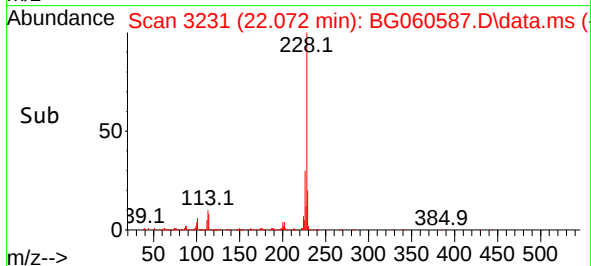
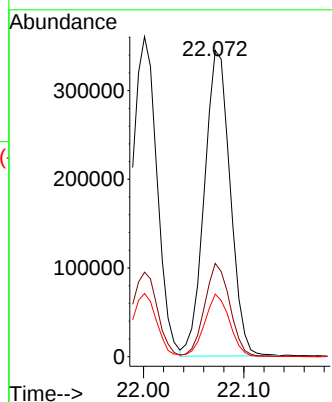
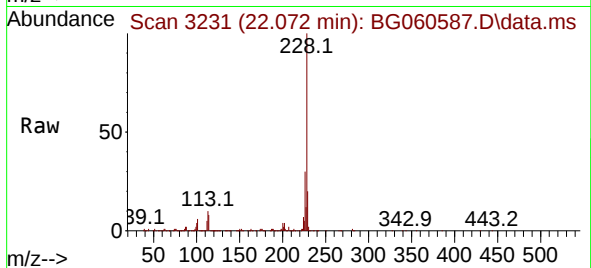
ClientSampleId :

SSTDICC020

Tgt Ion:	228	Resp:	61599
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.1	36.1
229	20.4	16.2	24.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.643 ng

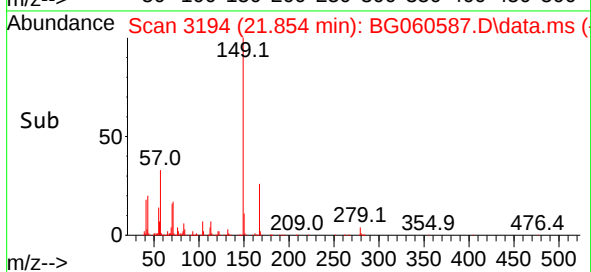
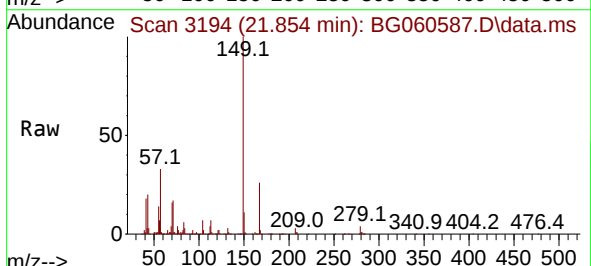
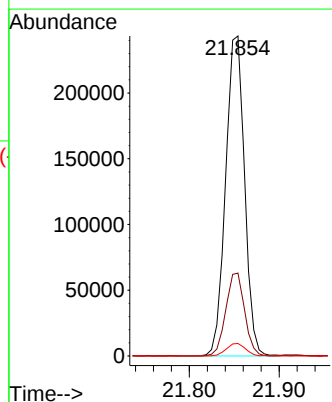
RT: 21.854 min Scan# 3194

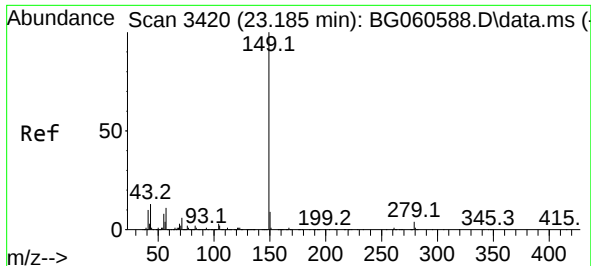
Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

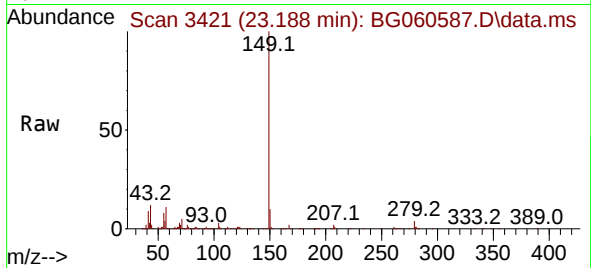
Tgt Ion:	149	Resp:	356242
Ion Ratio	Lower	Upper	
149	100		
167	25.9	20.8	31.2
279	3.9	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 20.398 ng
RT: 23.188 min Scan# 3420
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

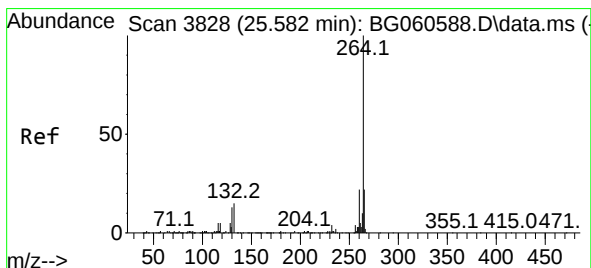
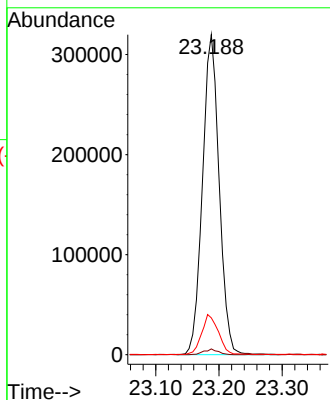
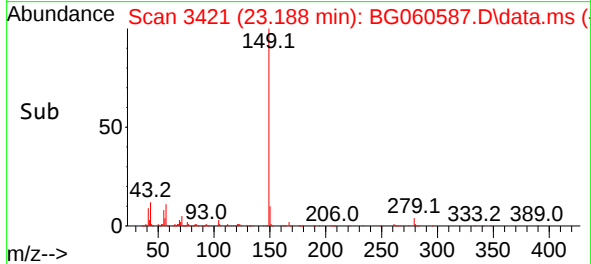
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 586984
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.4 10.1 15.1

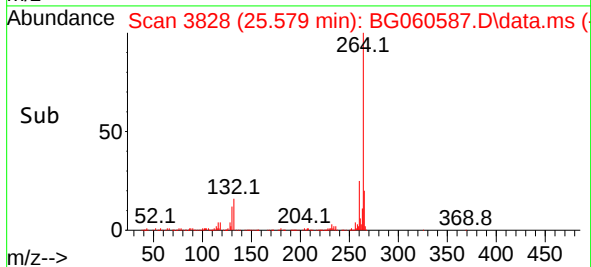
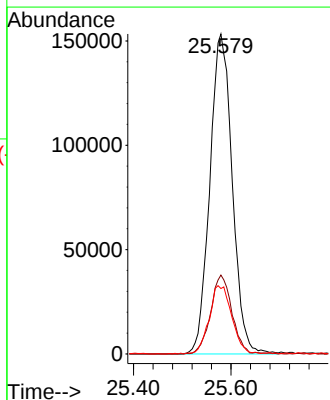
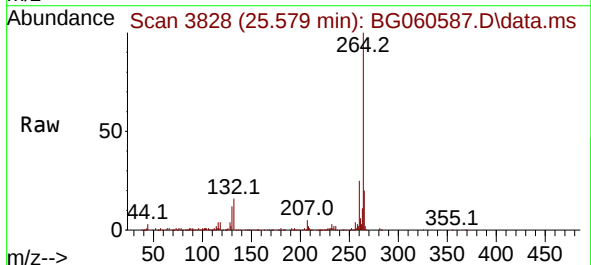
Manual Integrations
APPROVED

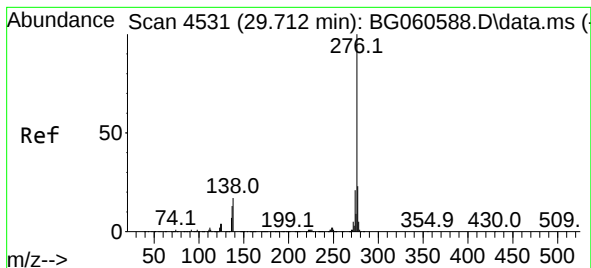
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.579 min Scan# 3828
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:264 Resp: 489439
Ion Ratio Lower Upper
264 100
260 24.6 17.9 26.9
265 20.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.567 ng

RT: 29.698 min Scan# 4

Delta R.T. -0.014 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 68883

Ion Ratio Lower Upper

276 100

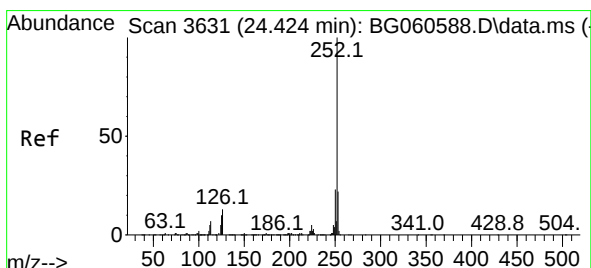
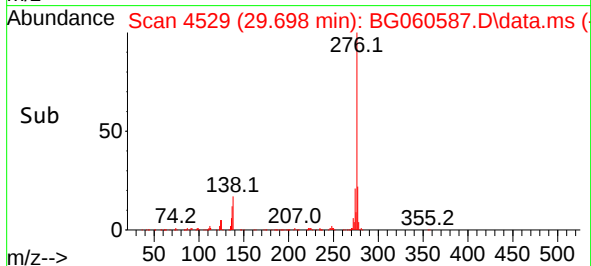
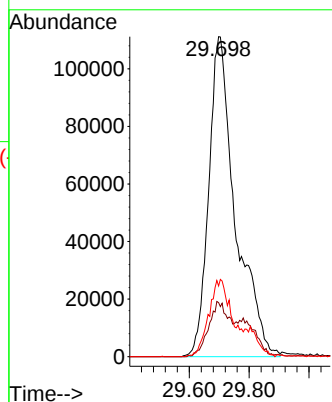
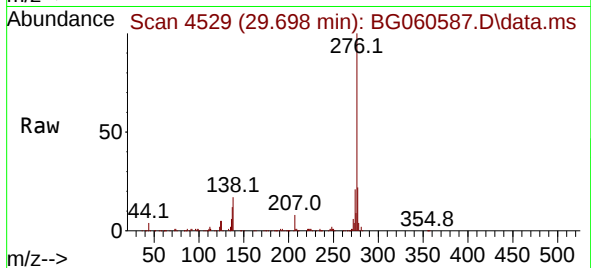
138 13.5 11.0 16.6

277 20.9 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#88

Benzo(b)fluoranthene

Concen: 20.734 ng

RT: 24.428 min Scan# 3632

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

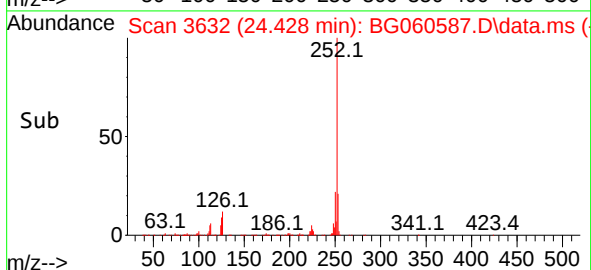
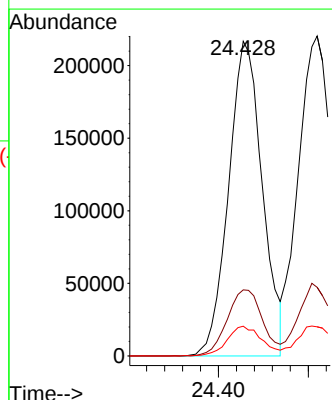
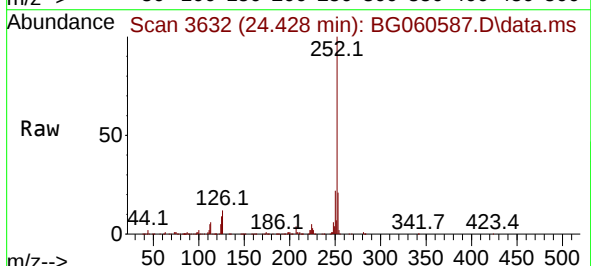
Tgt Ion:252 Resp: 564452

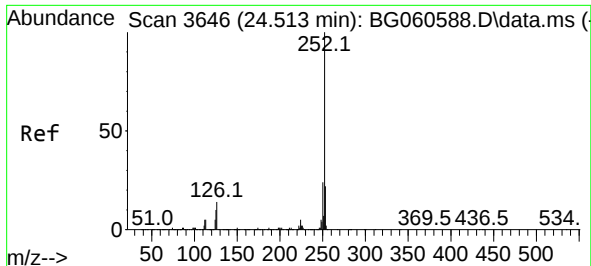
Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

125 9.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 20.659 ng
RT: 24.510 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

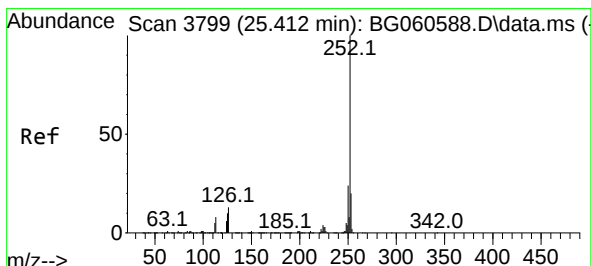
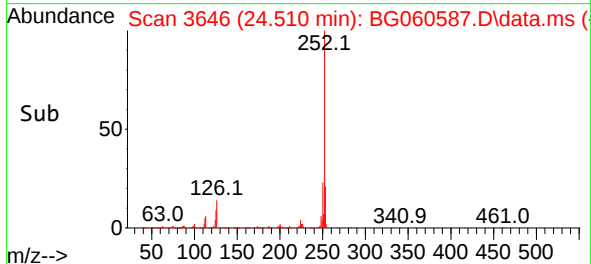
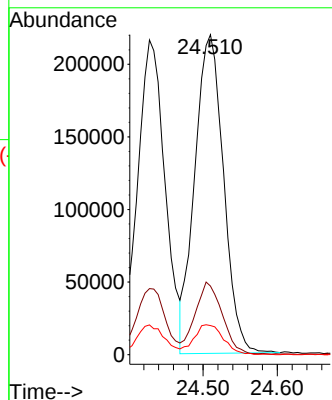
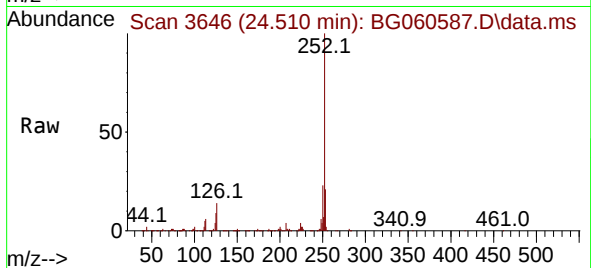
SSTDICC020

Tgt Ion:252 Resp: 59080
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.1 7.6 11.4

Manual Integrations

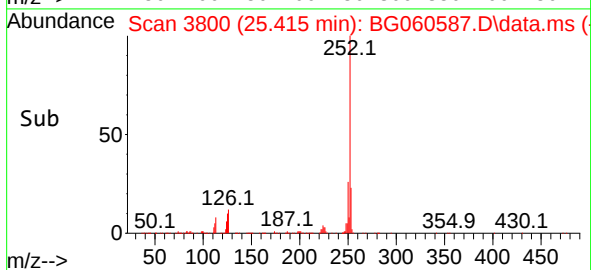
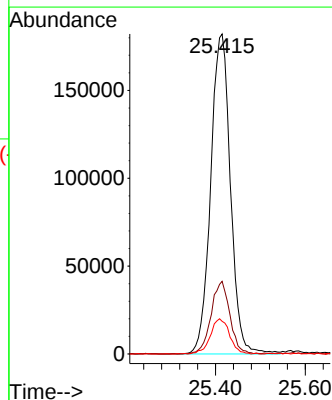
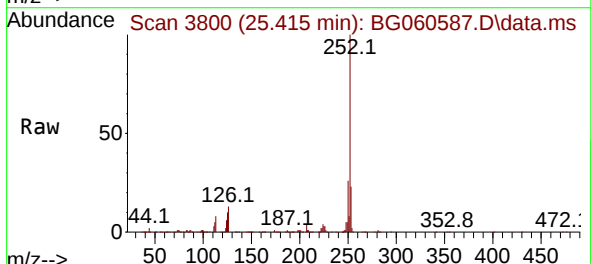
APPROVED

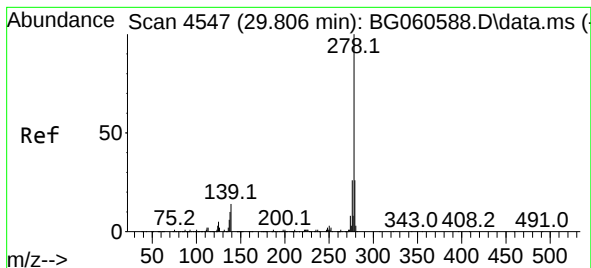
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#90
Benzo(a)pyrene
Concen: 20.712 ng
RT: 25.415 min Scan# 3800
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:252 Resp: 556250
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.2
125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 20.555 ng

RT: 29.792 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

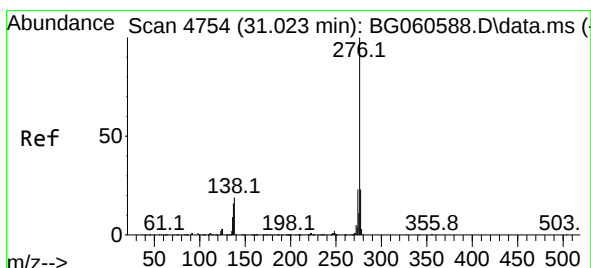
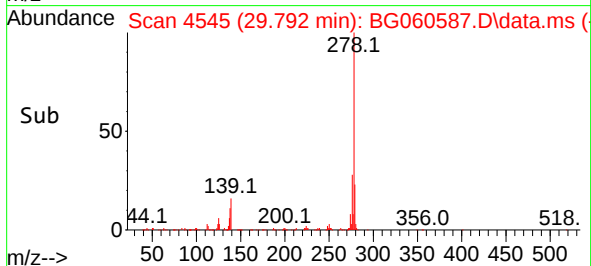
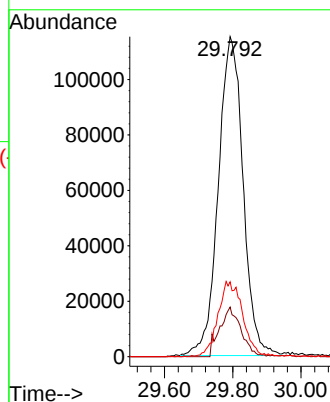
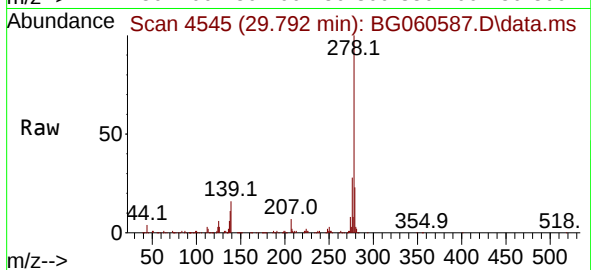
Tgt Ion:278 Resp: 57931

Ion	Ratio	Lower	Upper
278	100		
139	15.5	10.9	16.3
279	23.4	20.6	31.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#92

Benzo(g,h,i)perylene

Concen: 20.486 ng

RT: 31.014 min Scan# 4753

Delta R.T. -0.009 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Tgt Ion:276 Resp: 563051

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.4	27.6
138	19.3	15.1	22.7

