

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060286.D
 Acq On : 8 Jan 2024 17:53
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024

Quant Time: Jan 09 03:58:56 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 03:51:34 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	243553	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	1015693	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	665859	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1622550	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1586561	20.000	ng	0.00
86) Perylene-d12	24.738	264	1776120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	635832	42.940	ng	0.00
7) Phenol-d6	7.094	99	833663	38.021	ng	0.00
23) Nitrobenzene-d5	9.092	82	765387	35.583	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	388650	39.671	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2273282	47.466	ng	0.00
79) Terphenyl-d14	19.932	244	3411130	45.117	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	147315	21.779	ng	97
3) Pyridine	3.810	79	398321	20.887	ng	95
4) n-Nitrosodimethylamine	3.728	42	127952	21.340	ng	# 100
6) Aniline	7.259	93	402053	18.345	ng	99
8) 2-Chlorophenol	7.494	128	275545	18.776	ng	96
9) Benzaldehyde	7.071	77	243592	19.385	ng	94
10) Phenol	7.118	94	417354	18.984	ng	97
11) bis(2-Chloroethyl)ether	7.353	93	336662	18.793	ng	95
12) 1,3-Dichlorobenzene	7.823	146	387477	21.036	ng	98
13) 1,4-Dichlorobenzene	7.970	146	385907	20.649	ng	97
14) 1,2-Dichlorobenzene	8.287	146	389371	20.261	ng	98
15) Benzyl Alcohol	8.164	79	280065	19.732	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.457	45	440366	20.254	ng	94
17) 2-Methylphenol	8.369	107	305291	20.218	ng	100
18) Hexachloroethane	9.010	117	116739	17.815	ng	96
19) n-Nitroso-di-n-propyla...	8.733	70	274836	18.111	ng	97
20) 3+4-Methylphenols	8.698	107	370386	18.193	ng	98
22) Acetophenone	8.751	105	508003	18.195	ng	# 99
24) Nitrobenzene	9.133	77	394831	17.707	ng	99
25) Isophorone	9.650	82	771978	17.871	ng	98
26) 2-Nitrophenol	9.844	139	140088	17.087	ng	# 90
27) 2,4-Dimethylphenol	9.903	122	187477	17.306	ng	98
28) bis(2-Chloroethoxy)met...	10.138	93	478673	18.136	ng	98
29) 2,4-Dichlorophenol	10.379	162	313387	17.851	ng	98
30) 1,2,4-Trichlorobenzene	10.596	180	392101	17.953	ng	93
31) Naphthalene	10.784	128	1060778	19.924	ng	98
32) Benzoic acid	10.008	122	109274m	19.144	ng	
33) 4-Chloroaniline	10.896	127	397719	19.387	ng	96
34) Hexachlorobutadiene	11.066	225	272500	19.153	ng	92
35) Caprolactam	11.648	113	108666	19.218	ng	# 86
36) 4-Chloro-3-methylphenol	12.012	107	351102	19.687	ng	100
37) 2-Methylnaphthalene	12.394	142	774951	19.625	ng	100
38) 1-Methylnaphthalene	12.611	142	790026	19.924	ng	94
40) 1,2,4,5-Tetrachloroben...	12.758	216	508582	21.506	ng	99
41) Hexachlorocyclopentadiene	12.735	237	165978	21.140	ng	99
43) 2,4,6-Trichlorophenol	12.999	196	324546	21.565	ng	98

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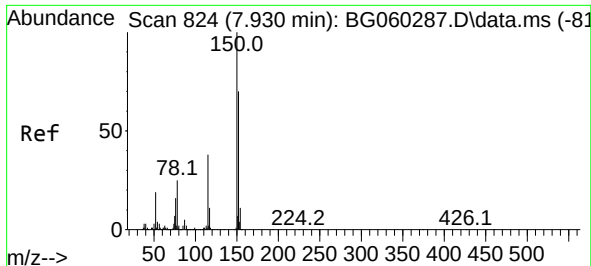
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 Response via : Initial Calibration

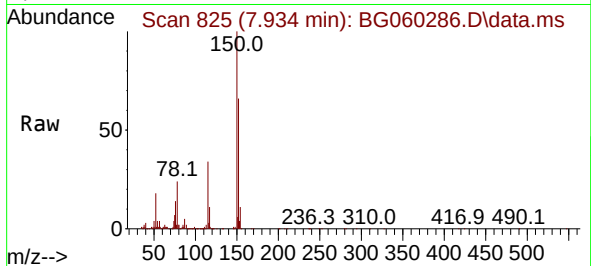
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	357389	21.530	ng	97
46) 1,1'-Biphenyl	13.399	154	1099189	21.869	ng	98
47) 2-Chloronaphthalene	13.446	162	928020	21.553	ng	98
48) 2-Nitroaniline	13.645	65	222822	20.779	ng	97
49) Acenaphthylene	14.292	152	1262080	21.285	ng	96
50) Dimethylphthalate	14.021	163	1138859	22.382	ng	97
51) 2,6-Dinitrotoluene	14.139	165	217624	20.043	ng	91
52) Acenaphthene	14.632	154	739358	20.025	ng	95
53) 3-Nitroaniline	14.474	138	196438	19.855	ng	99
54) 2,4-Dinitrophenol	14.674	184	82889	19.826	ng	96
55) Dibenzofuran	14.967	168	1294380	21.001	ng	97
56) 4-Nitrophenol	14.779	139	144280	19.661	ng	96
57) 2,4-Dinitrotoluene	14.926	165	304121	20.426	ng	97
58) Fluorene	15.614	166	1047554	20.524	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.191	232	279041	19.796	ng	98
60) Diethylphthalate	15.379	149	1016671	20.812	ng	97
61) 4-Chlorophenyl-phenyle...	15.608	204	557581	19.831	ng	98
62) 4-Nitroaniline	15.631	138	203906	19.386	ng	98
63) Azobenzene	15.901	77	1003232	20.305	ng	97
65) 4,6-Dinitro-2-methylph...	15.690	198	161124	17.950	ng	96
66) n-Nitrosodiphenylamine	15.819	169	885331	20.550	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	354783	19.900	ng	98
68) Hexachlorobenzene	16.618	284	433528	20.543	ng	99
69) Atrazine	16.765	200	346946	21.357	ng	100
70) Pentachlorophenol	16.965	266	221094	19.459	ng	97
71) Phenanthrene	17.359	178	1717945	21.905	ng	94
72) Anthracene	17.447	178	1717958	21.940	ng	96
73) Carbazole	17.717	167	1609055	21.797	ng	94
74) Di-n-butylphthalate	18.275	149	1710748	22.524	ng	# 94
75) Fluoranthene	19.368	202	2183087	23.176	ng	90
77) Benzidine	19.556	184	698341	20.260	ng	97
78) Pyrene	19.732	202	2304022	22.741	ng	# 88
80) Butylbenzylphthalate	20.619	149	702615	20.157	ng	97
81) Benzo(a)anthracene	21.560	228	2131073	21.697	ng	92
82) 3,3'-Dichlorobenzidine	21.477	252	771662	20.515	ng	99
83) Chrysene	21.624	228	2108598	21.828	ng	91
84) Bis(2-ethylhexyl)phtha...	21.466	149	1101897	20.919	ng	99
85) Di-n-octyl phthalate	22.652	149	1789229	20.962	ng	98
87) Indeno(1,2,3-cd)pyrene	28.334	276	2469083	19.993	ng	# 94
88) Benzo(b)fluoranthene	23.733	252	2133874	20.337	ng	95
89) Benzo(k)fluoranthene	23.798	252	2233313	21.569	ng	95
90) Benzo(a)pyrene	24.585	252	1939099	20.458	ng	96
91) Dibenzo(a,h)anthracene	28.399	278	2016888	19.998	ng	99
92) Benzo(g,h,i)perylene	29.468	276	2061948	19.948	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

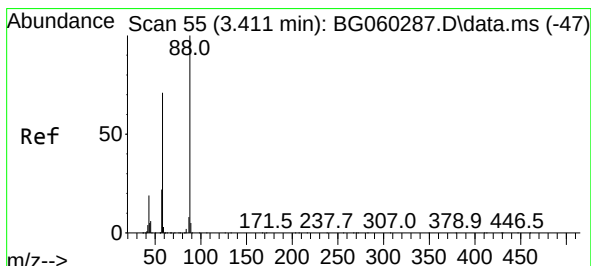
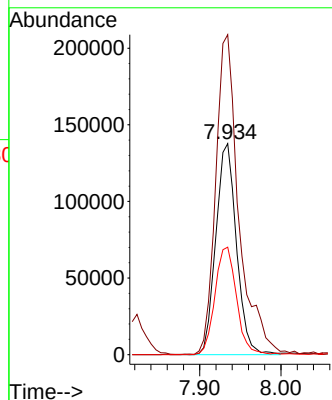
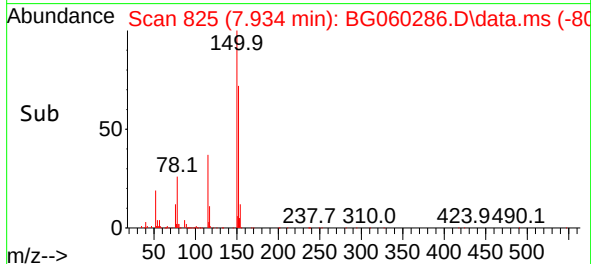
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



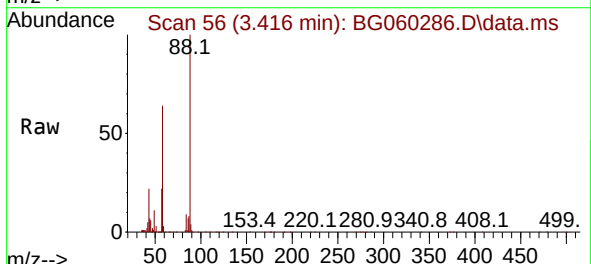
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Ion Ratio Lower Upper
152 100
150 151.6 114.5 171.7
115 51.0 43.0 64.6

Manual Integrations
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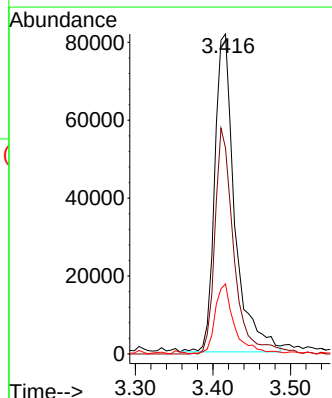
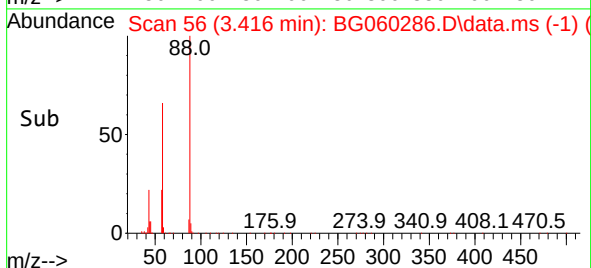
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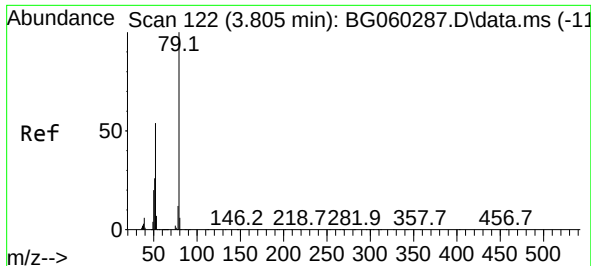


#2
1,4-Dioxane
Concen: 21.779 ng
RT: 3.416 min Scan# 56
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion: 88 Resp: 147315
Ion Ratio Lower Upper
88 100
58 67.2 55.9 83.9
43 21.4 16.6 24.8





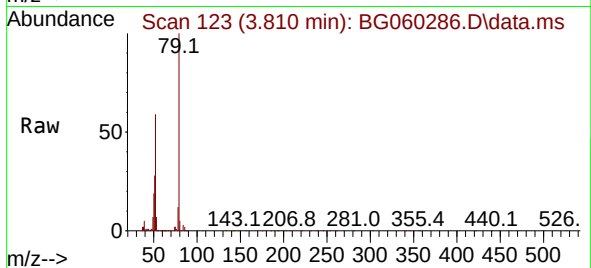
#3
Pyridine
Concen: 20.887 ng
RT: 3.810 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

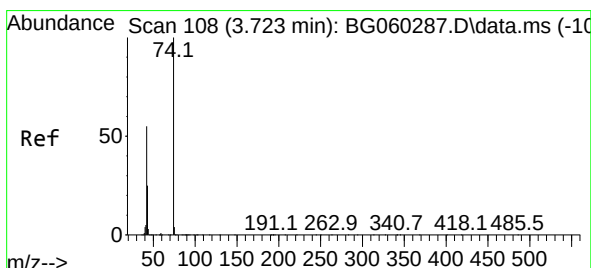
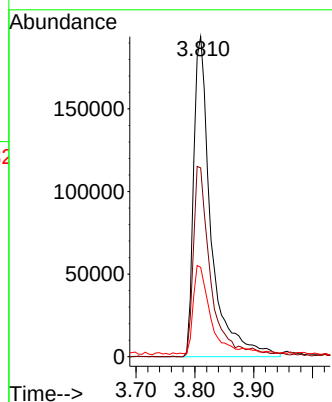
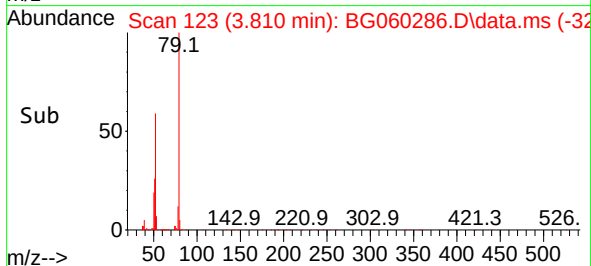


Tgt Ion: 79 Resp: 39832
Ion Ratio Lower Upper
79 100
52 59.0 43.2 64.8
51 27.9 21.4 32.2

Manual Integrations

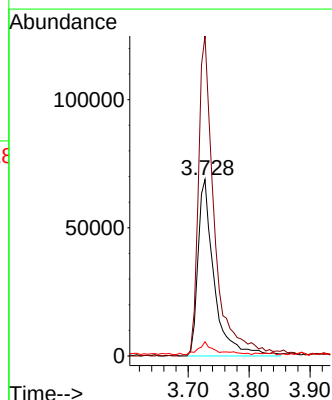
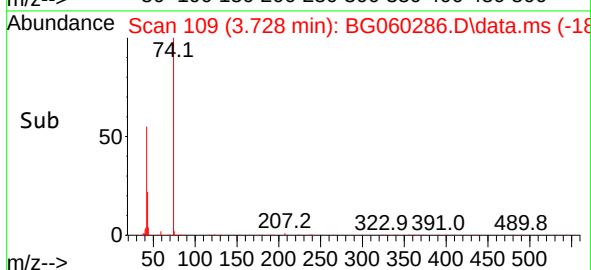
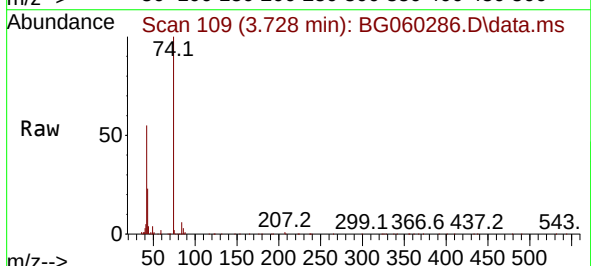
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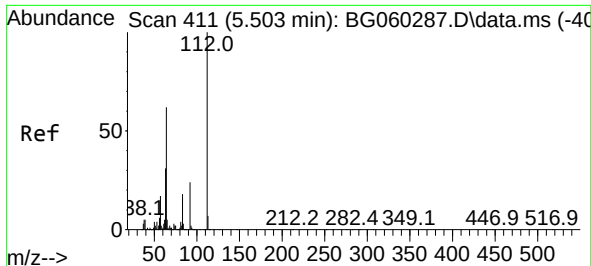
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#4
n-Nitrosodimethylamine
Concen: 21.340 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 42 Resp: 127952
Ion Ratio Lower Upper
42 100
74 181.3 145.1 217.7
44 8.1 5.2 7.8#





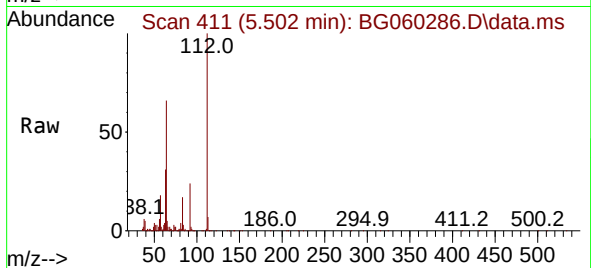
#5
2-Fluorophenol
Concen: 42.940 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

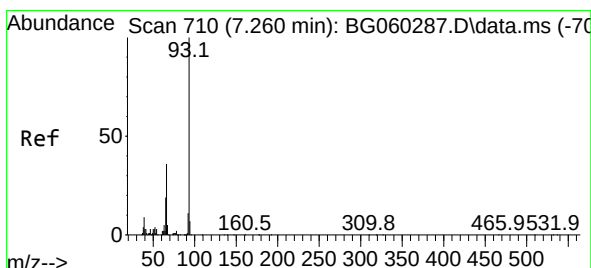
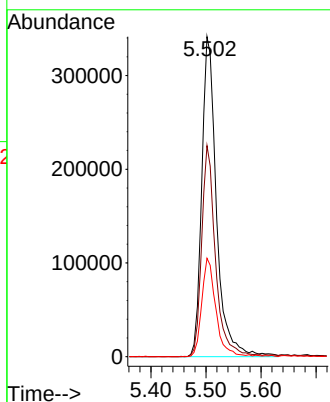
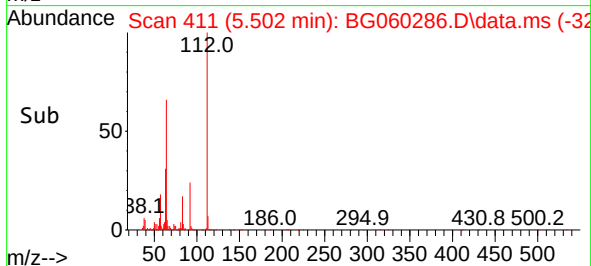


Tgt Ion:112 Resp: 63583
Ion Ratio Lower Upper
112 100
64 65.9 49.8 74.6
63 30.7 24.4 36.6

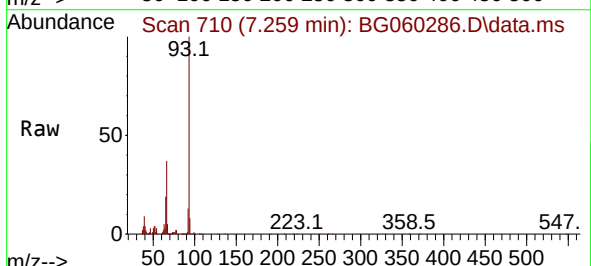
Manual Integrations

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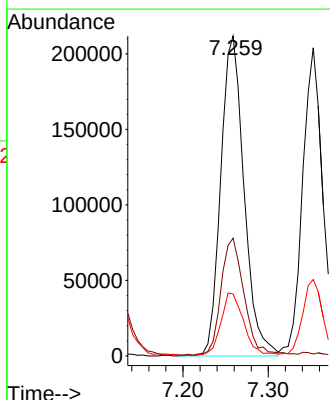
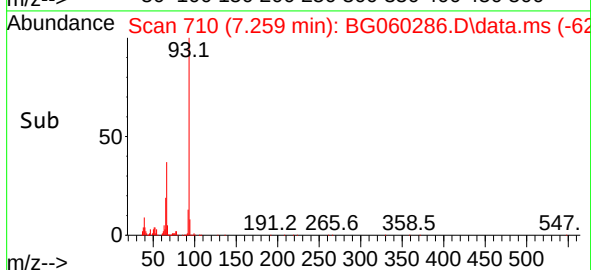
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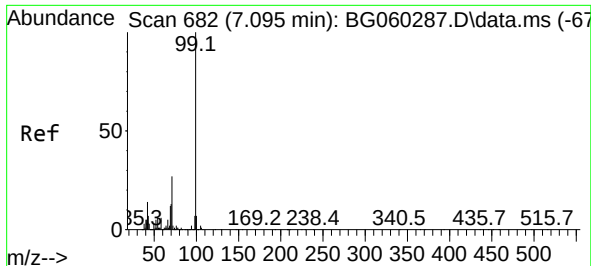


#6
Aniline
Concen: 18.345 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion: 93 Resp: 402053
Ion Ratio Lower Upper
93 100
66 36.8 29.0 43.4
65 19.4 15.1 22.7





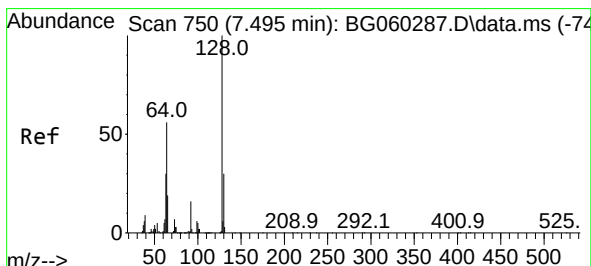
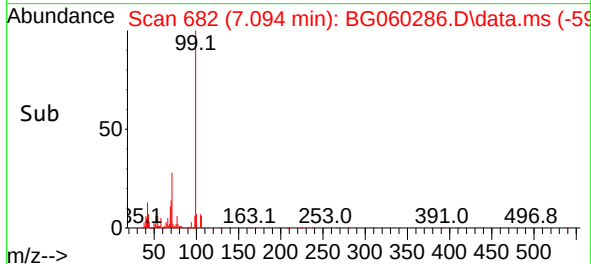
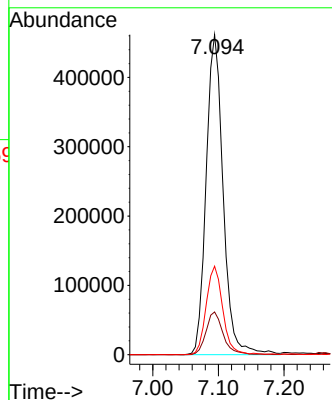
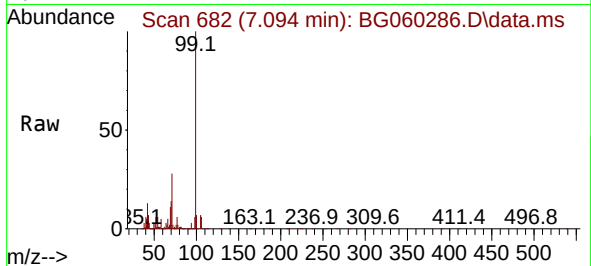
#7
Phenol-d6
Concen: 38.021 ng
RT: 7.094 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 83366
Ion Ratio Lower Upper
99 100
42 13.4 10.9 16.3
71 27.6 21.5 32.3

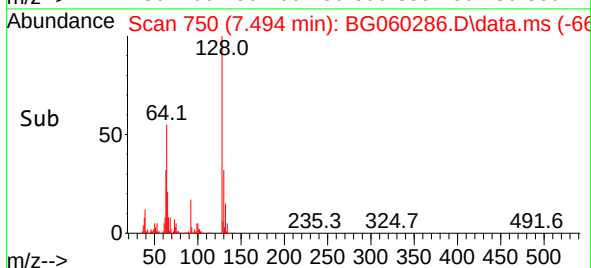
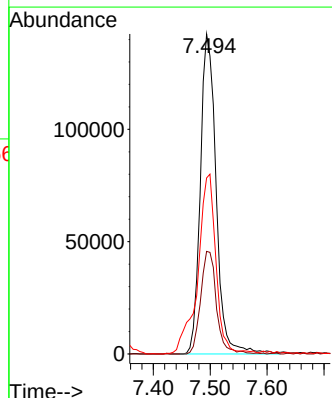
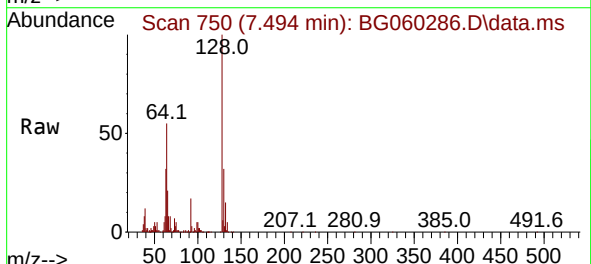
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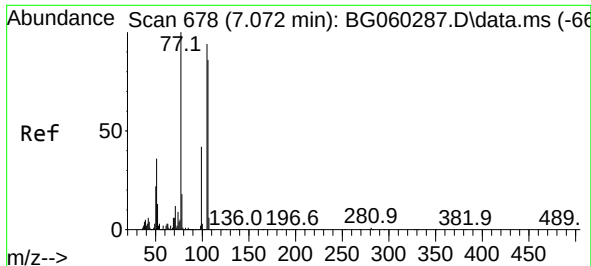
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#8
2-Chlorophenol
Concen: 18.776 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG060286.D
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Tgt Ion:128 Resp: 275545
Ion Ratio Lower Upper
128 100
130 32.0 9.9 49.9
64 55.0 37.8 77.8





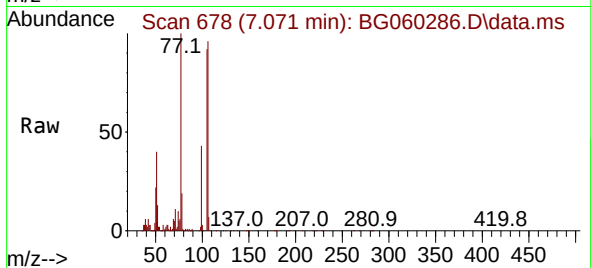
#9
Benzaldehyde
Concen: 19.385 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

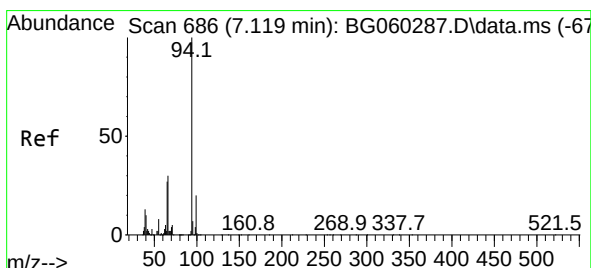
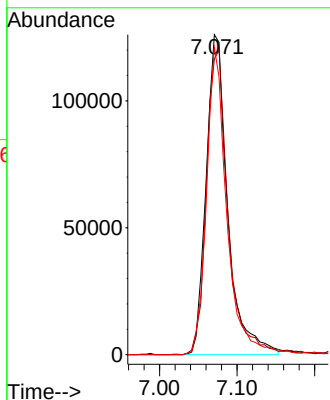
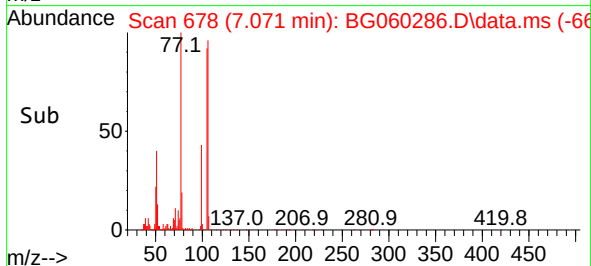


Tgt Ion: 77 Resp: 243592
Ion Ratio Lower Upper
77 100
105 92.4 73.6 113.6
106 96.0 66.2 106.2

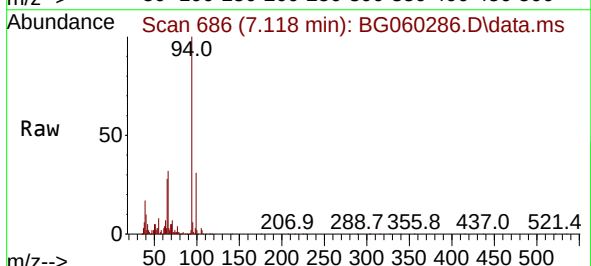
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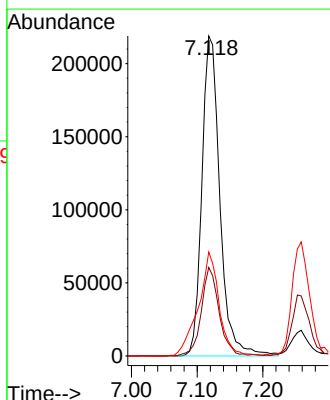
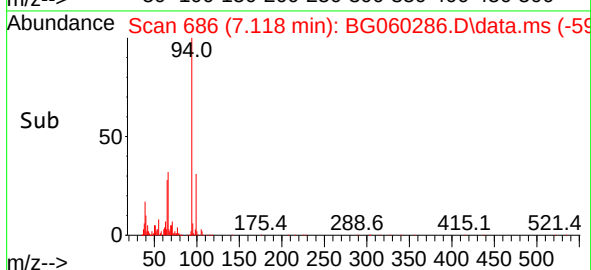
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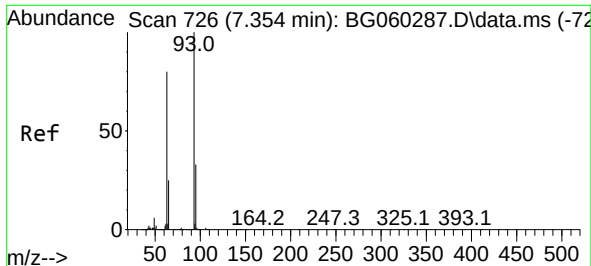


#10
Phenol
Concen: 18.984 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



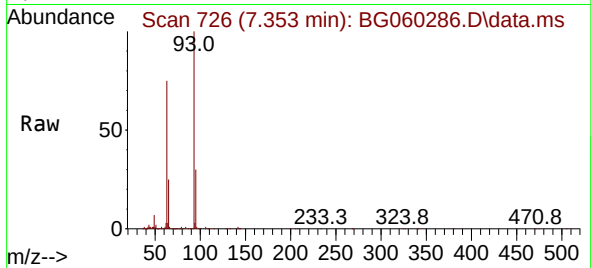
Tgt Ion: 94 Resp: 417354
Ion Ratio Lower Upper
94 100
65 27.7 6.7 46.7
66 32.5 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 18.793 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

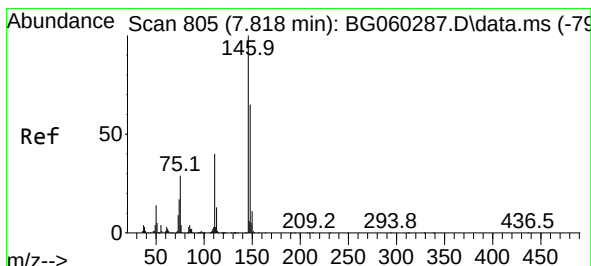
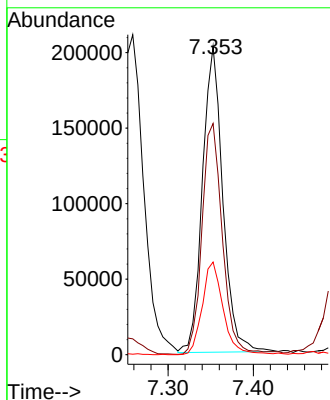
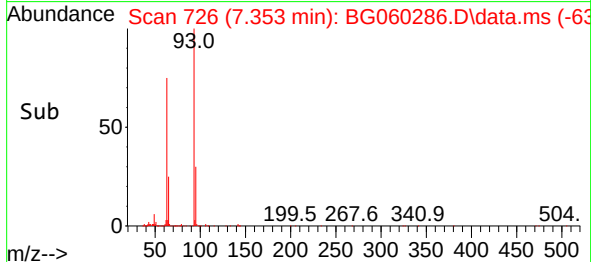
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



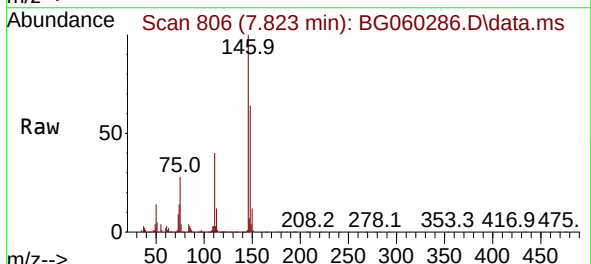
Tgt Ion: 93 Resp: 336662
Ion Ratio Lower Upper
93 100
63 75.1 59.3 99.3
95 30.1 12.8 52.8

Manual Integrations
APPROVED

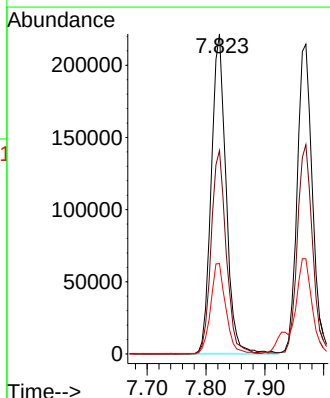
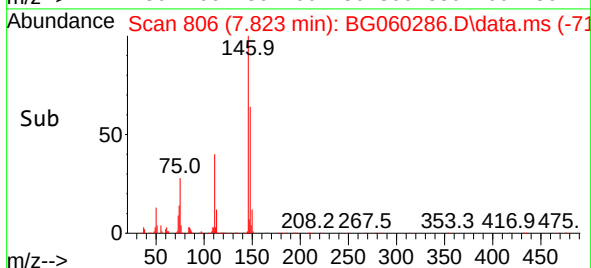
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

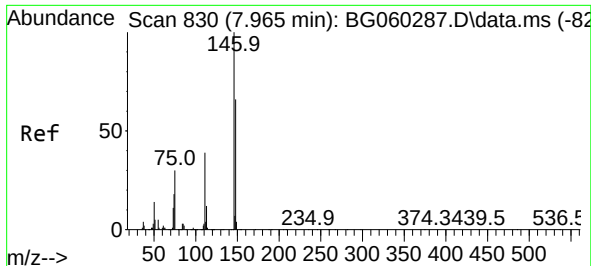


#12
1,3-Dichlorobenzene
Concen: 21.036 ng
RT: 7.823 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion:146 Resp: 387477
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
75 28.3 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 20.649 ng
RT: 7.970 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

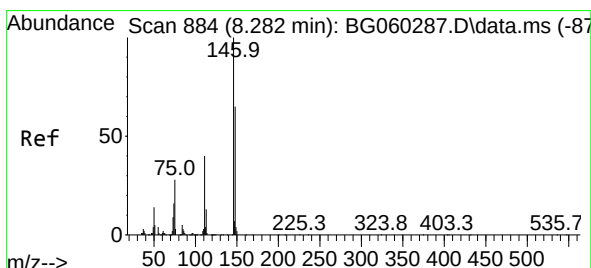
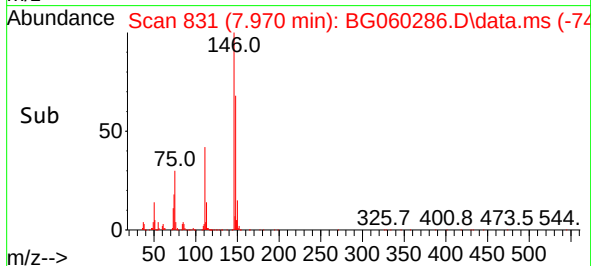
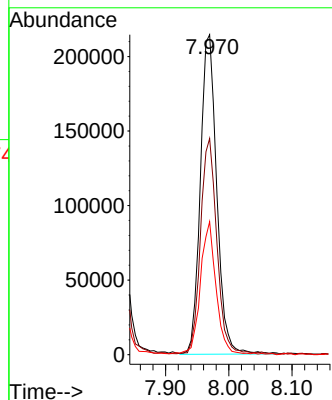
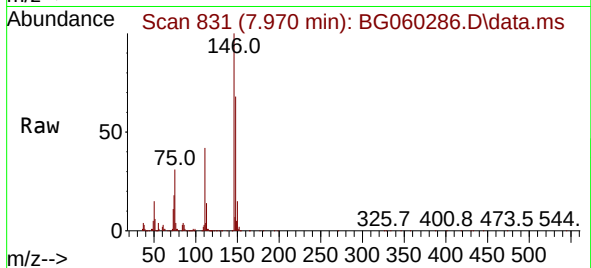
SSTDICC020

Tgt Ion:146 Resp: 38590
Ion Ratio Lower Upper
146 100
148 67.5 52.7 79.1
111 41.5 31.4 47.0

Manual Integrations

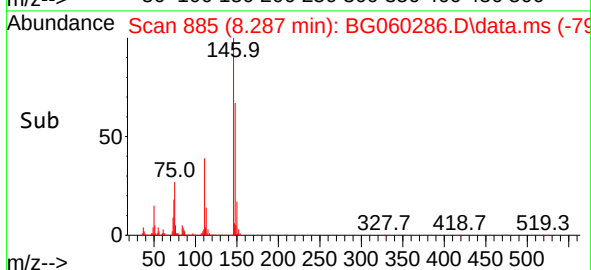
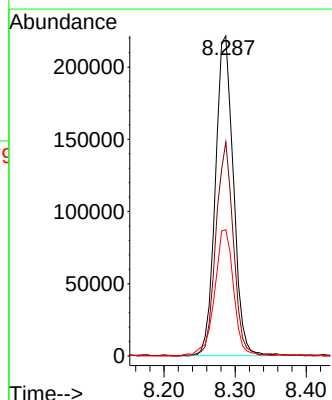
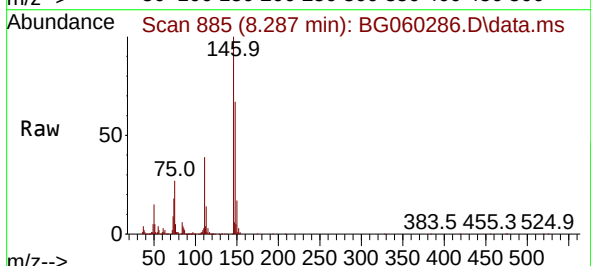
APPROVED

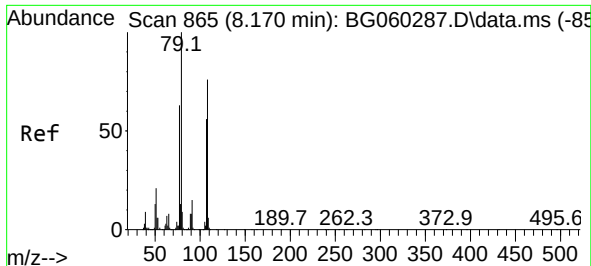
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#14
1,2-Dichlorobenzene
Concen: 20.261 ng
RT: 8.287 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:146 Resp: 389371
Ion Ratio Lower Upper
146 100
148 66.9 51.8 77.8
111 39.4 32.6 48.8





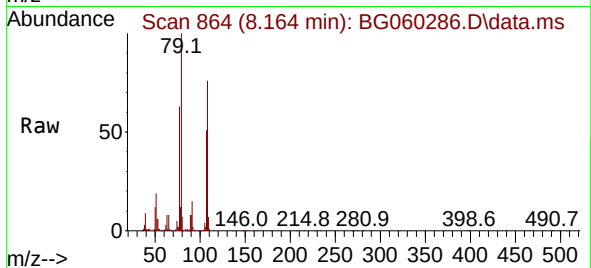
#15
Benzyl Alcohol
Concen: 19.732 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

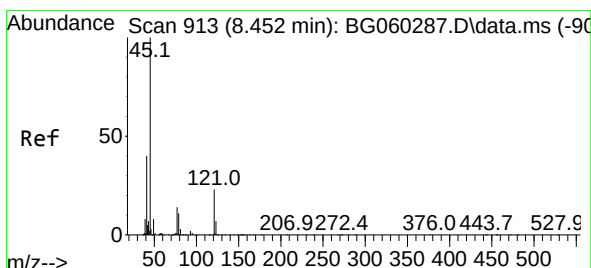
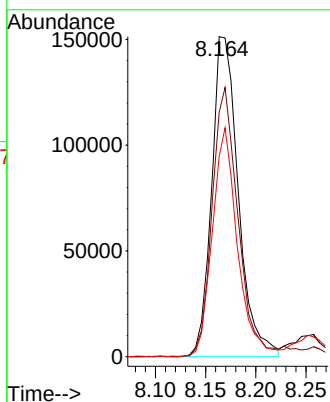
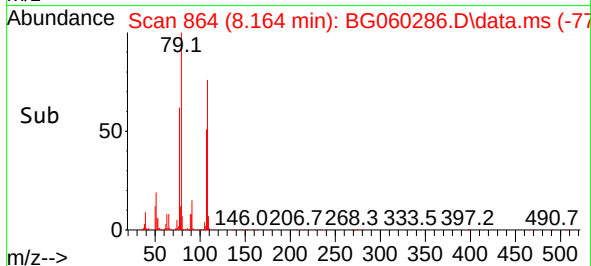
SSTDICC020



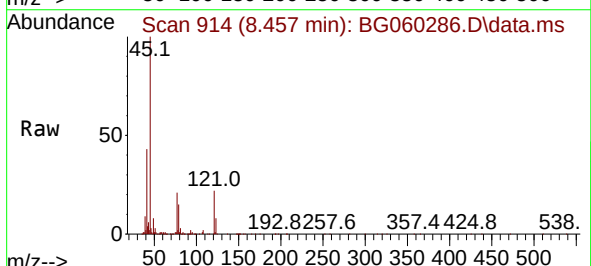
Tgt Ion: 79 Resp: 28006
Ion Ratio Lower Upper
79 100
108 76.3 61.2 91.8
77 62.6 50.3 75.5

Manual Integrations
APPROVED

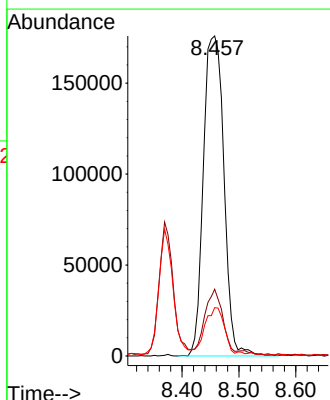
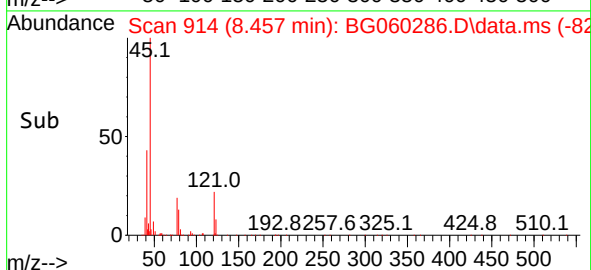
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

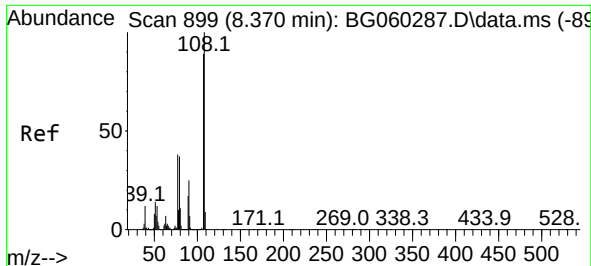


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.254 ng
RT: 8.457 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion: 45 Resp: 440366
Ion Ratio Lower Upper
45 100
77 20.8 0.0 37.3
79 15.1 0.0 34.0





#17

2-Methylphenol

Concen: 20.218 ng

RT: 8.369 min Scan# 899

Delta R.T. -0.001 min

Lab File: BG060286.D

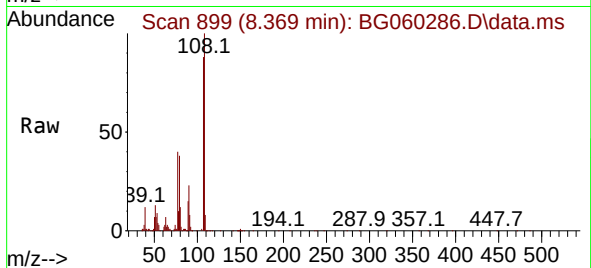
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 30529

Ion Ratio Lower Upper

107 100

108 113.0 90.5 135.7

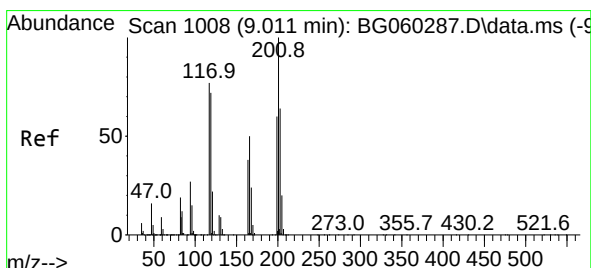
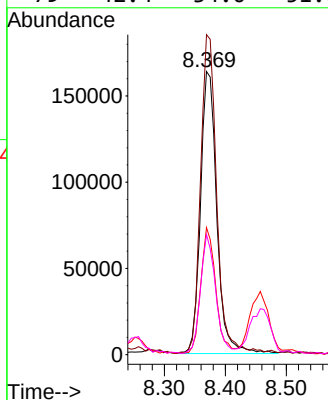
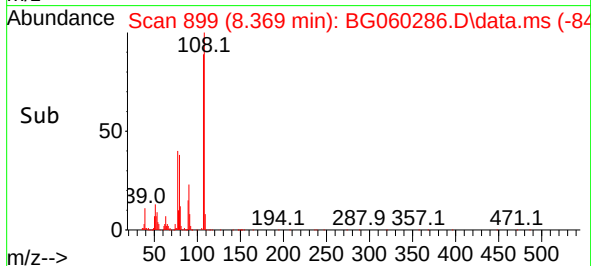
77 44.9 35.0 52.6

79 42.4 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#18

Hexachloroethane

Concen: 17.815 ng

RT: 9.010 min Scan# 1008

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

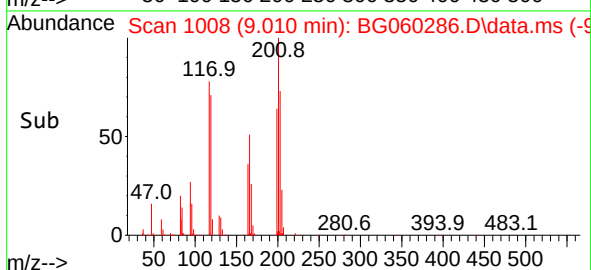
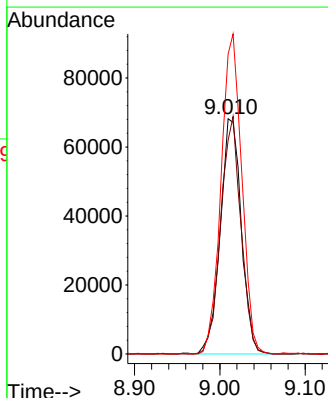
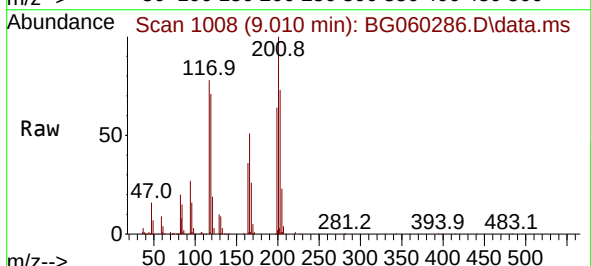
Tgt Ion:117 Resp: 116739

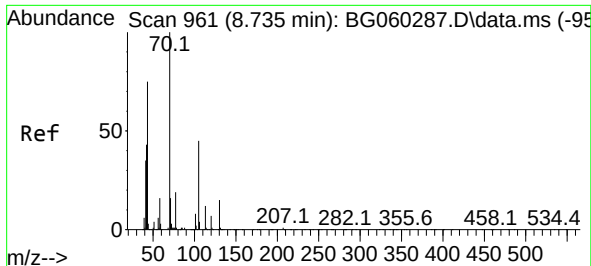
Ion Ratio Lower Upper

117 100

119 90.9 74.5 111.7

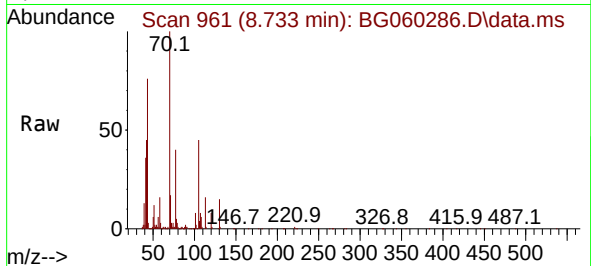
201 127.4 106.3 159.5





#19
n-Nitroso-di-n-propylamine
Concen: 18.111 ng
RT: 8.733 min Scan# 961
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

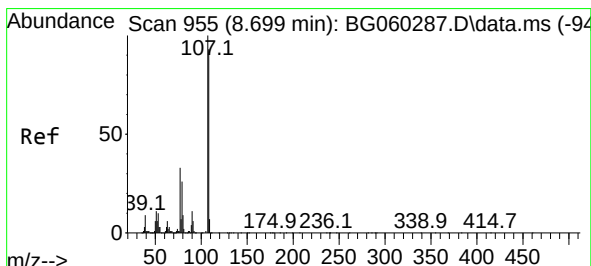
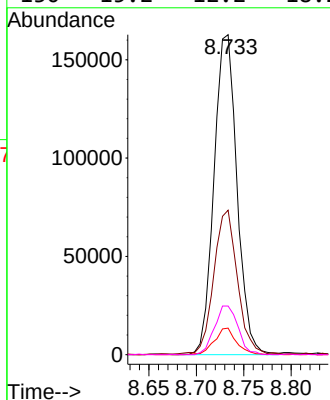
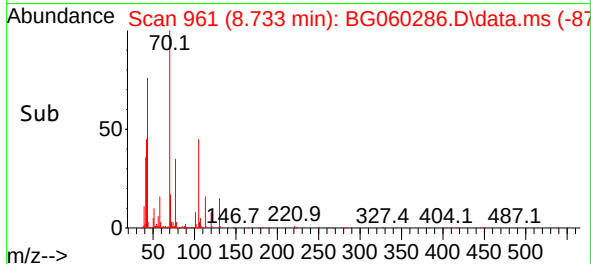
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 274836
Ion Ratio Lower Upper
70 100
42 45.1 34.3 51.5
101 8.3 6.2 9.2
130 15.2 12.2 18.2

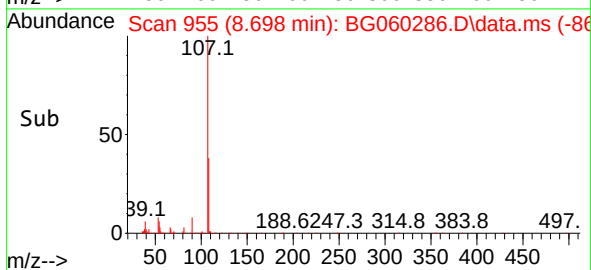
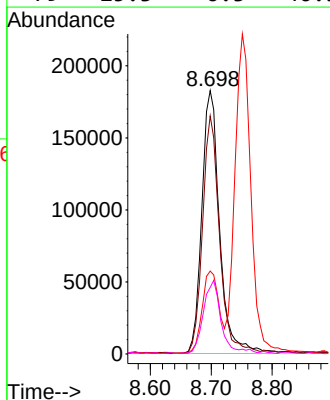
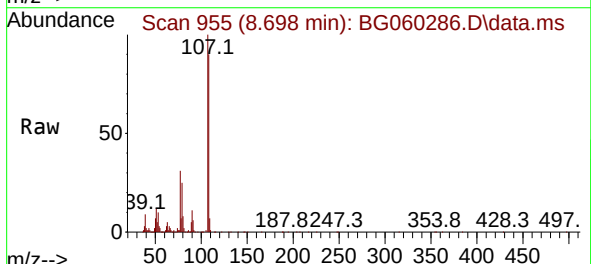
Manual Integrations
APPROVED

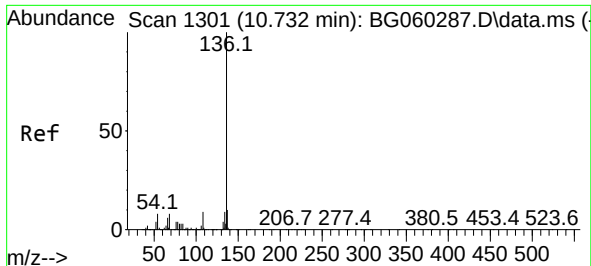
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#20
3+4-Methylphenols
Concen: 18.193 ng
RT: 8.698 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:107 Resp: 370386
Ion Ratio Lower Upper
107 100
108 90.4 72.5 112.5
77 31.5 13.0 53.0
79 25.3 6.3 46.3





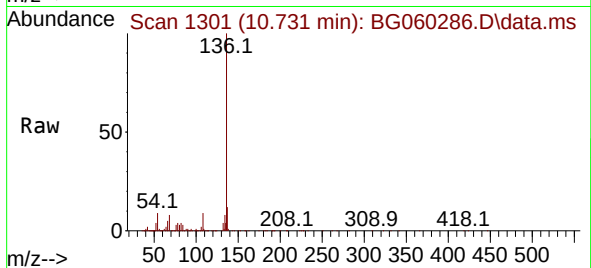
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1301
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

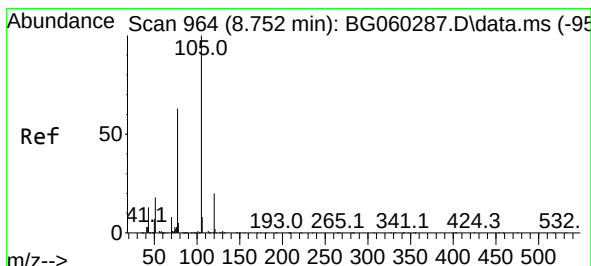
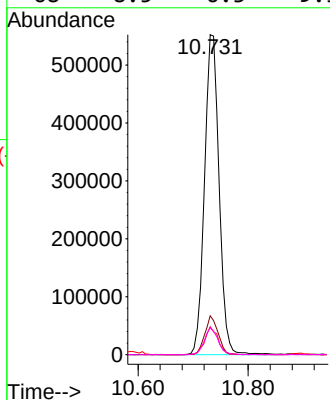
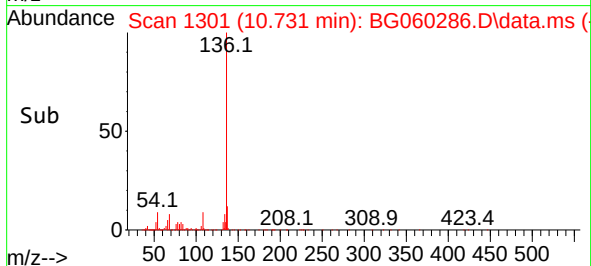


Tgt Ion:136 Resp: 101569
Ion Ratio Lower Upper
136 100
137 12.2 8.2 12.4
54 8.7 6.2 9.2
68 8.5 6.3 9.5

Manual Integrations

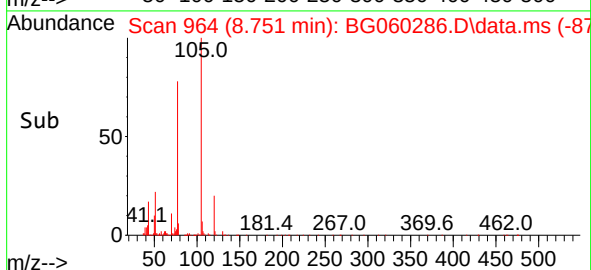
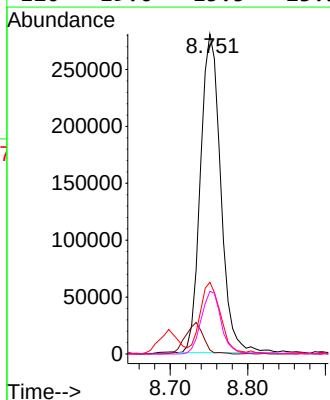
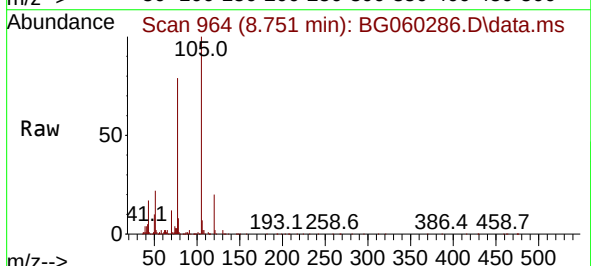
APPROVED

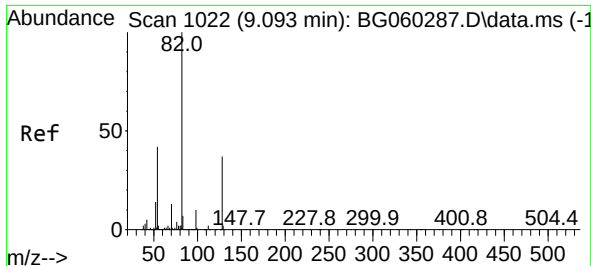
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#22
Acetophenone
Concen: 18.195 ng
RT: 8.751 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

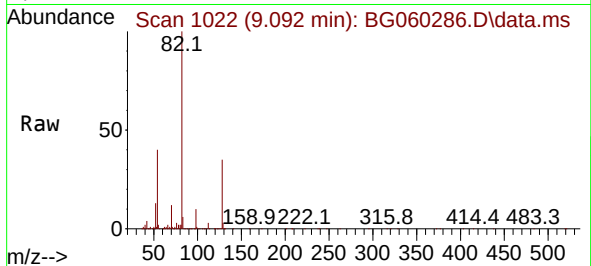
Tgt Ion:105 Resp: 508003
Ion Ratio Lower Upper
105 100
71 1.3 1.7 2.5#
51 22.4 18.2 27.2
120 19.6 15.5 23.3





#23
Nitrobenzene-d5
Concen: 35.583 ng
RT: 9.092 min Scan# 1022
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

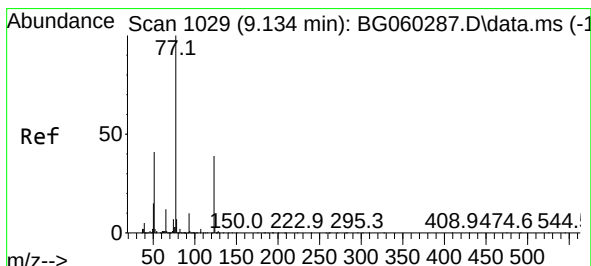
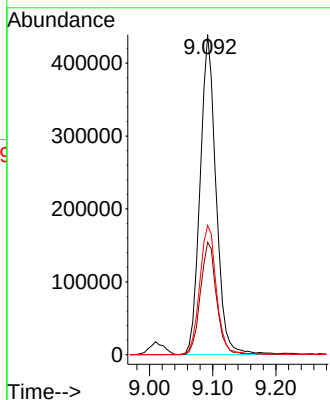
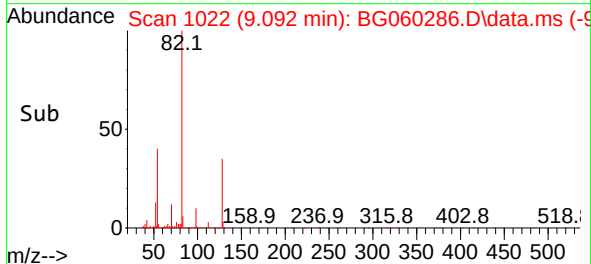
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 76538
Ion Ratio Lower Upper
82 100
128 35.2 29.6 44.4
54 40.4 33.6 50.4

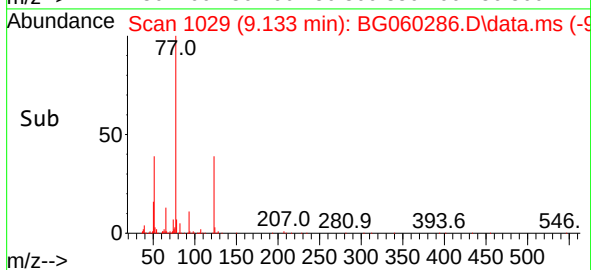
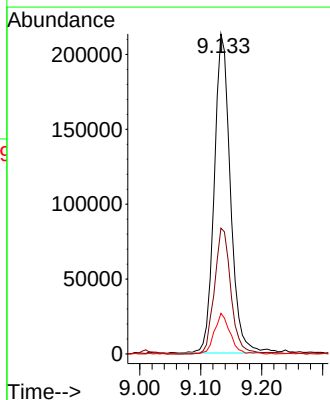
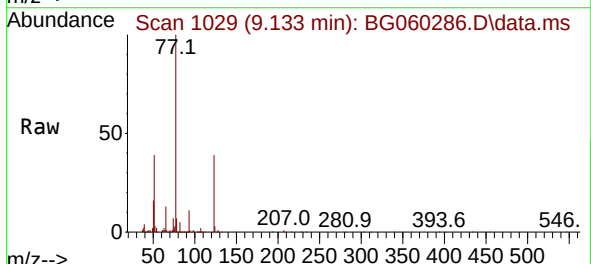
Manual Integrations
APPROVED

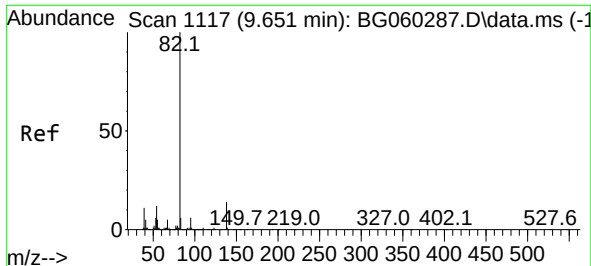
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#24
Nitrobenzene
Concen: 17.707 ng
RT: 9.133 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 77 Resp: 394831
Ion Ratio Lower Upper
77 100
123 39.3 31.4 47.0
65 12.7 9.6 14.4





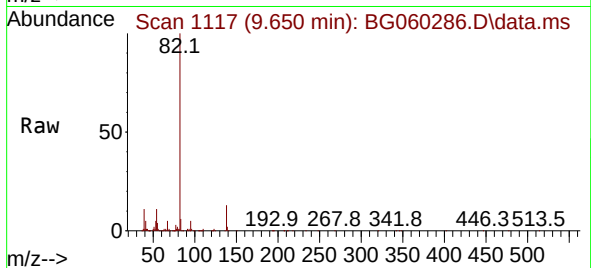
#25
Isophorone
Concen: 17.871 ng
RT: 9.650 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

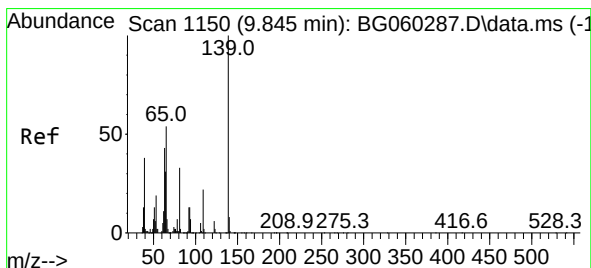
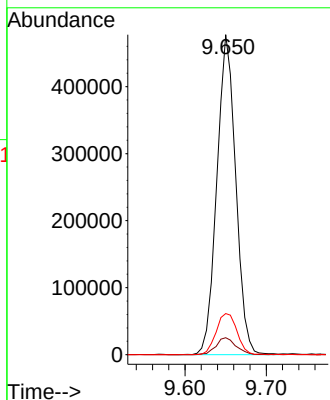
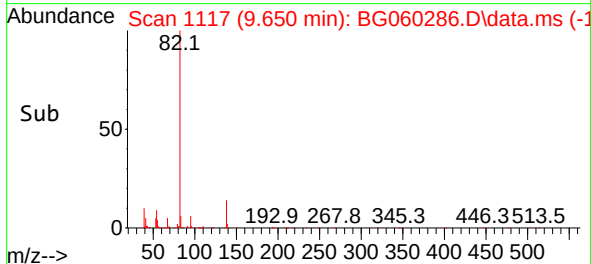


Tgt Ion: 82 Resp: 771978
Ion Ratio Lower Upper
82 100
95 5.3 4.7 7.1
138 12.9 11.1 16.7

Manual Integrations

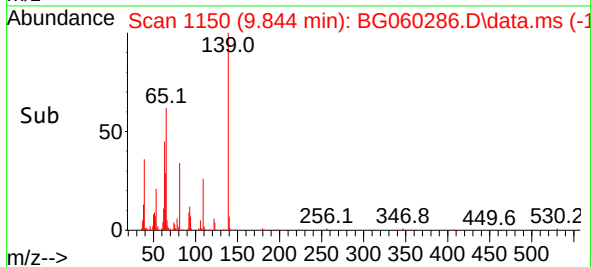
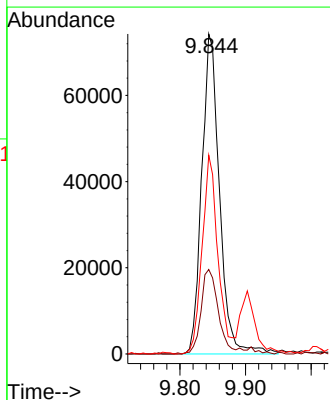
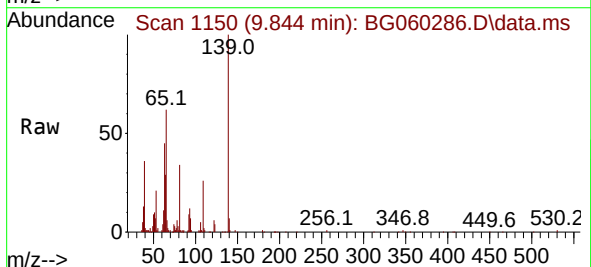
APPROVED

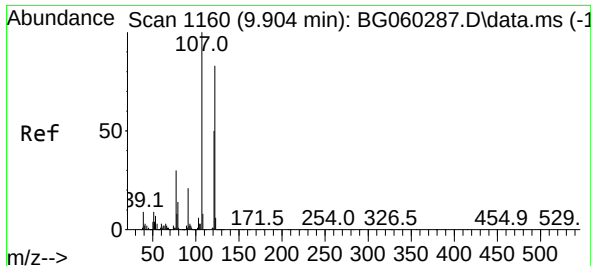
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#26
2-Nitrophenol
Concen: 17.087 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:139 Resp: 140088
Ion Ratio Lower Upper
139 100
109 26.4 17.6 26.4#
65 62.1 43.6 65.4





#27
2,4-Dimethylphenol
Concen: 17.306 ng
RT: 9.903 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

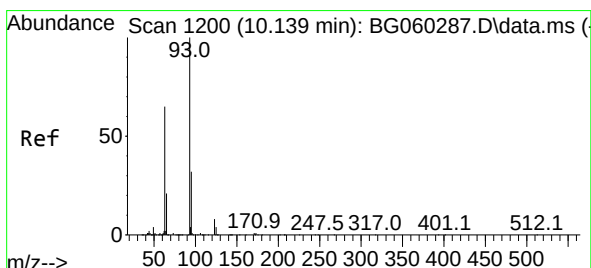
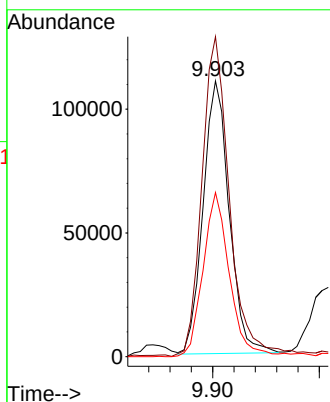
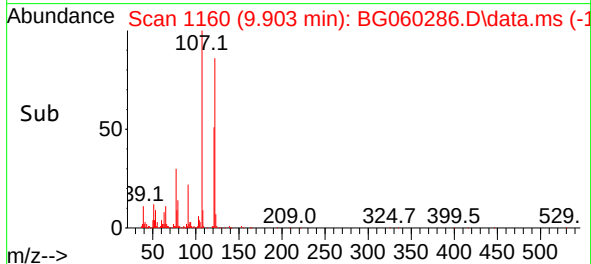
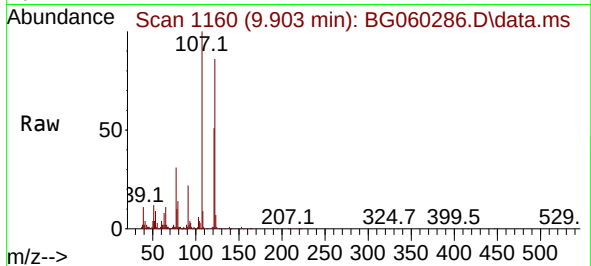
SSTDICC020

Tgt Ion:122 Resp: 18747
Ion Ratio Lower Upper
122 100
107 116.1 95.4 143.0
121 59.6 47.7 71.5

Manual Integrations

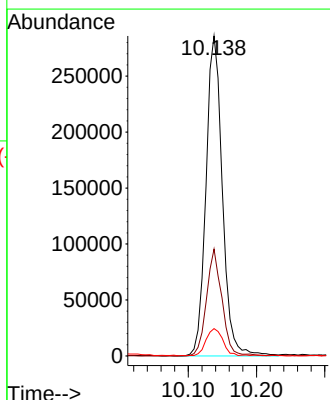
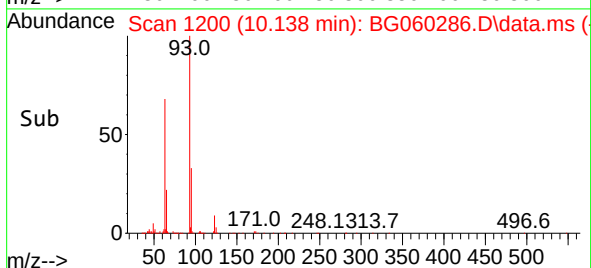
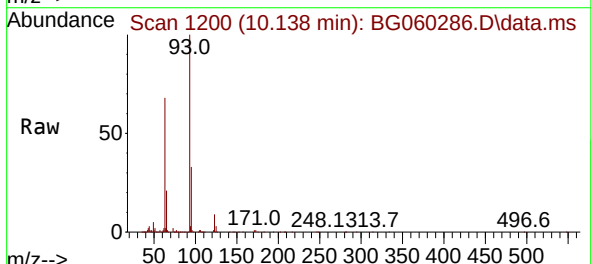
APPROVED

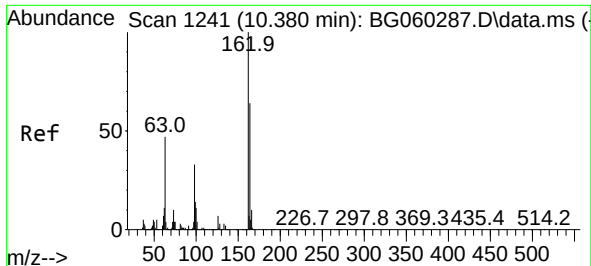
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#28
bis(2-Chloroethoxy)methane
Concen: 18.136 ng
RT: 10.138 min Scan# 1200
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion: 93 Resp: 478673
Ion Ratio Lower Upper
93 100
95 33.4 25.4 38.0
123 8.5 6.7 10.1





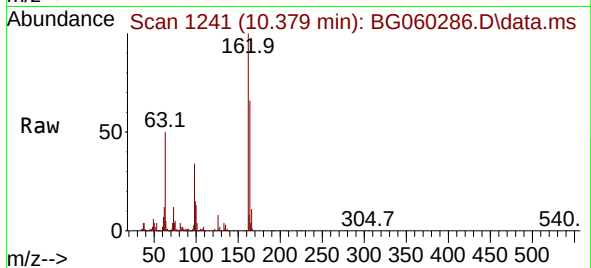
#29
2,4-Dichlorophenol
Concen: 17.851 ng
RT: 10.379 min Scan# 1241
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

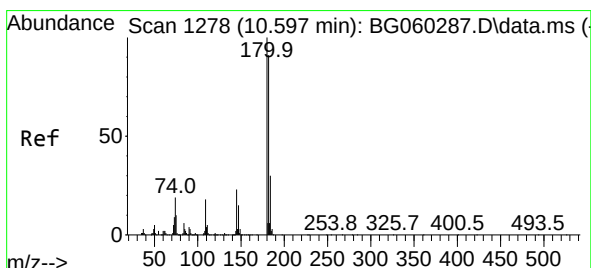
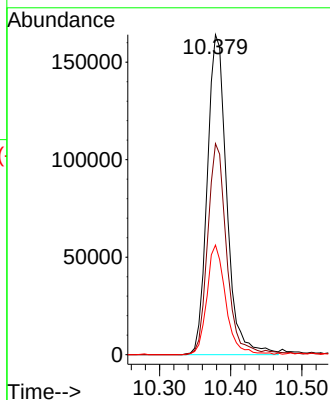
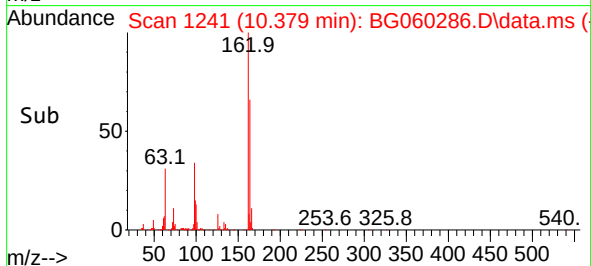


Tgt Ion:162 Resp: 31338
Ion Ratio Lower Upper
162 100
164 66.0 44.3 84.3
98 34.3 13.4 53.4

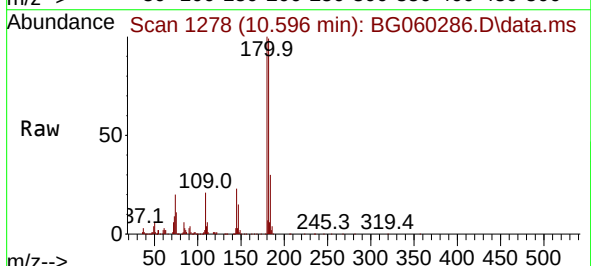
Manual Integrations

APPROVED

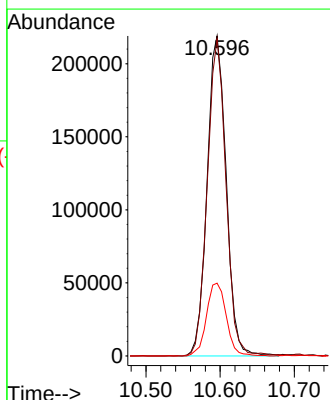
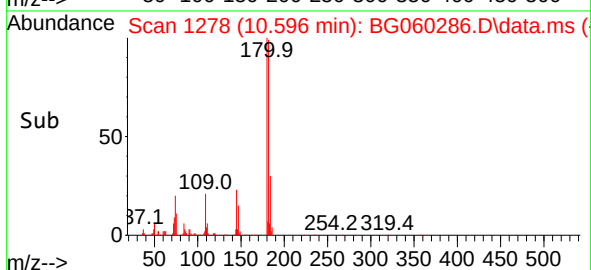
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

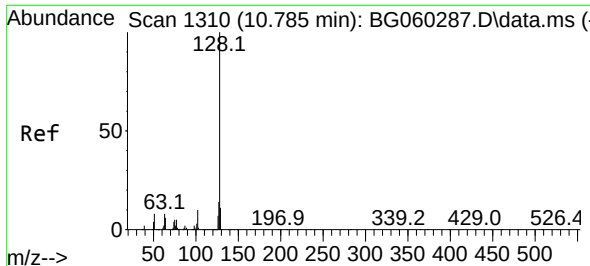


#30
1,2,4-Trichlorobenzene
Concen: 17.953 ng
RT: 10.596 min Scan# 1278
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion:180 Resp: 392101
Ion Ratio Lower Upper
180 100
182 99.2 72.7 109.1
145 22.8 18.2 27.2





#31
Naphthalene
Concen: 19.924 ng
RT: 10.784 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNL_G

ClientSampleId :

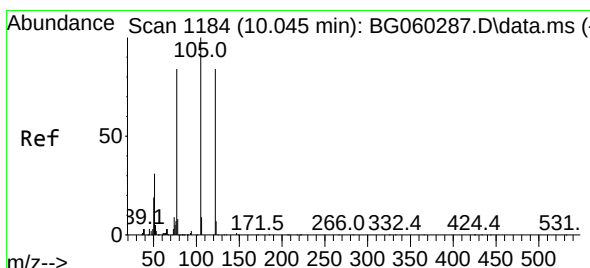
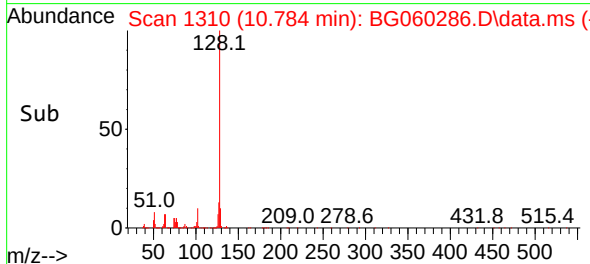
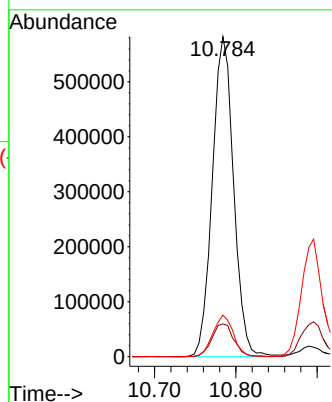
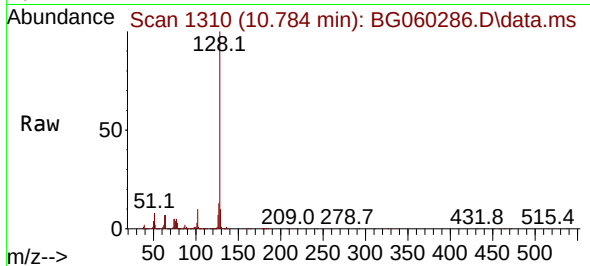
SSTDICC020

Tgt Ion:128 Resp: 1060778
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.0 10.9 16.3

Manual Integrations

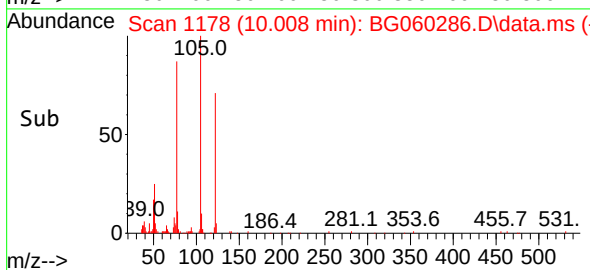
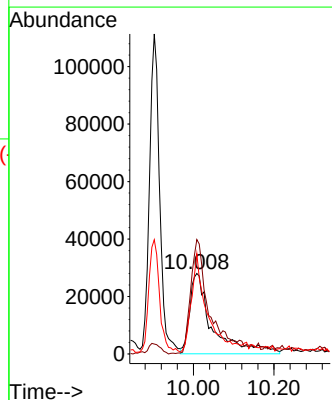
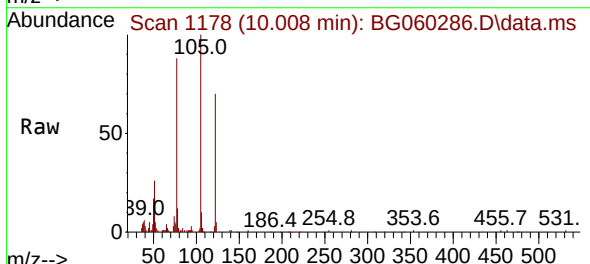
APPROVED

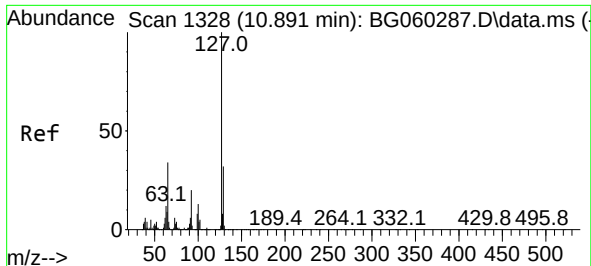
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#32
Benzoic acid
Concen: 19.144 ng m
RT: 10.008 min Scan# 1178
Delta R.T. -0.037 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:122 Resp: 109274
Ion Ratio Lower Upper
122 100
105 142.1 96.0 136.0#
77 124.7 80.1 120.1#





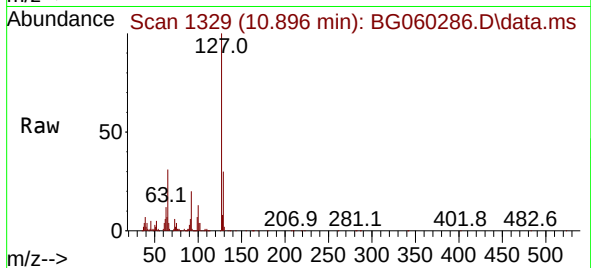
#33
4-Chloroaniline
Concen: 19.387 ng
RT: 10.896 min Scan# 1328
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNL_G

ClientSampleId :

SSTDICC020

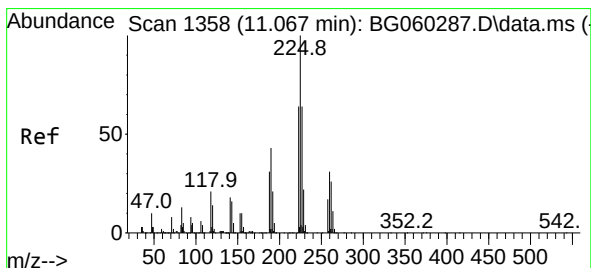
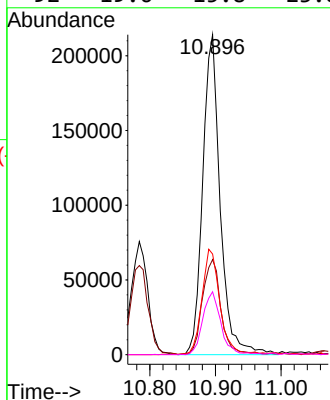
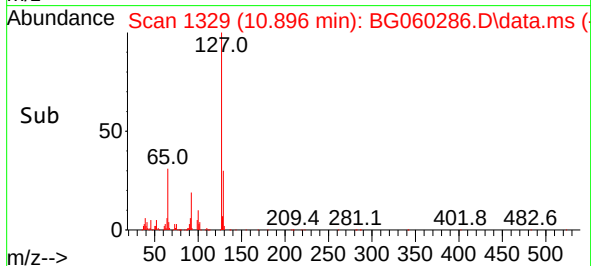


Tgt Ion:127 Resp: 397719
Ion Ratio Lower Upper
127 100
129 29.7 25.5 38.3
65 31.4 27.5 41.3
92 19.6 15.8 23.8

Manual Integrations

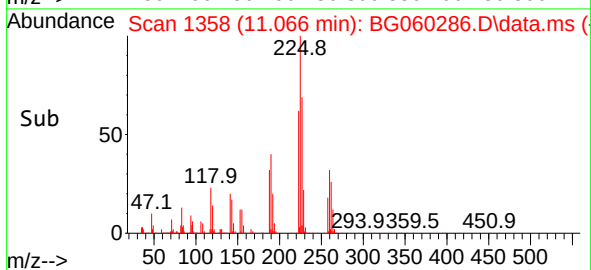
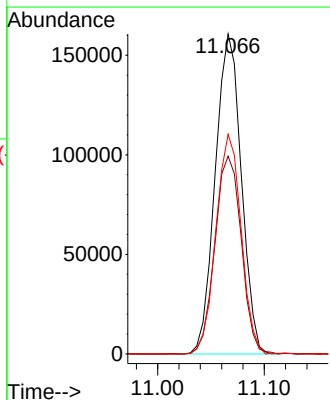
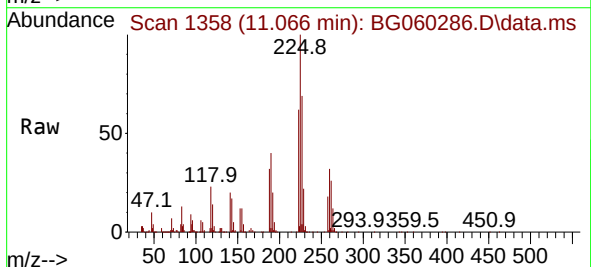
APPROVED

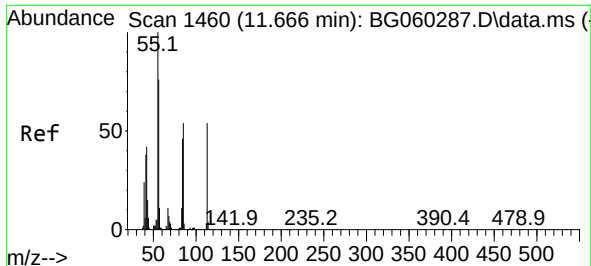
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#34
Hexachlorobutadiene
Concen: 19.153 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

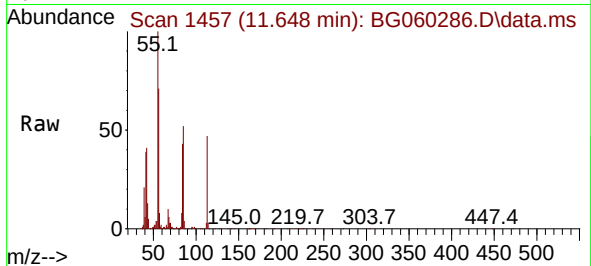
Tgt Ion:225 Resp: 272500
Ion Ratio Lower Upper
225 100
223 61.8 48.7 73.1
227 72.5 48.7 73.1





#35
Caprolactam
Concen: 19.218 ng
RT: 11.648 min Scan# 1460
Delta R.T. -0.019 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

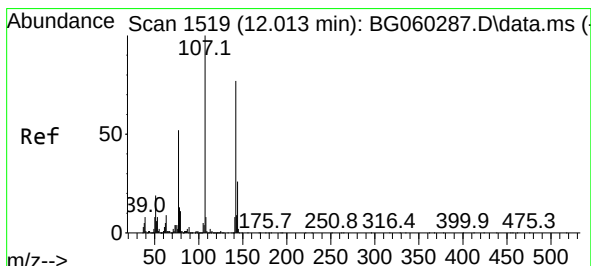
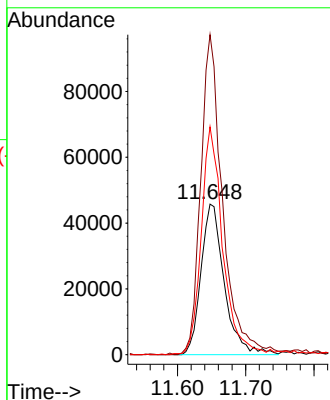
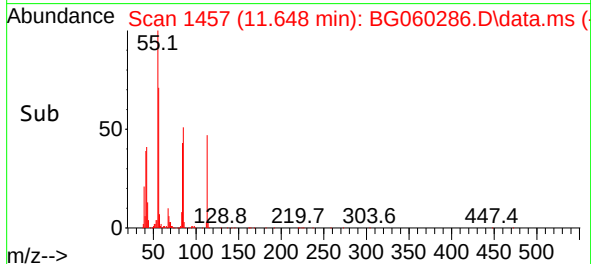
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 108660
Ion Ratio Lower Upper
113 100
55 212.5 166.4 206.4
56 151.3 121.0 161.0

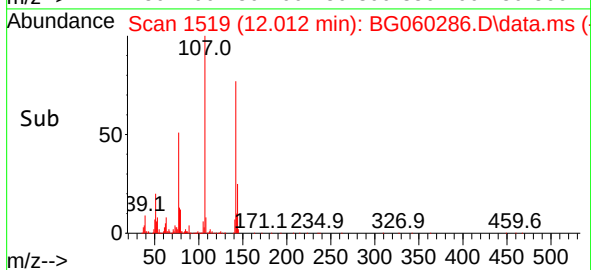
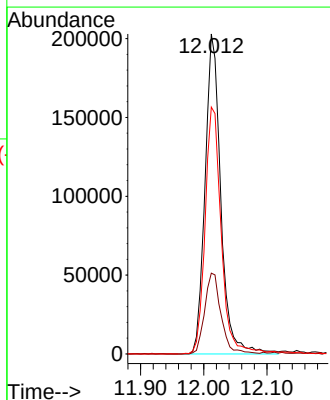
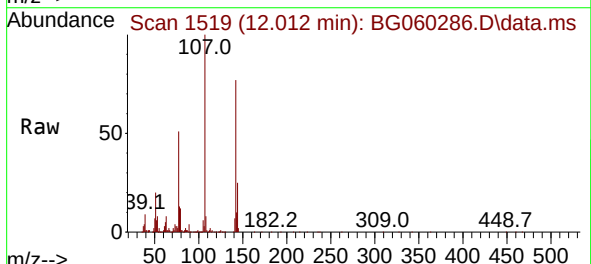
Manual Integrations
APPROVED

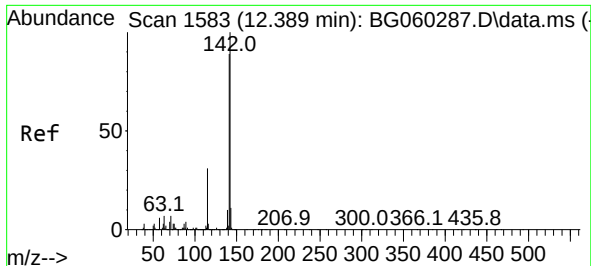
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#36
4-Chloro-3-methylphenol
Concen: 19.687 ng
RT: 12.012 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:107 Resp: 351102
Ion Ratio Lower Upper
107 100
144 25.3 20.6 31.0
142 77.1 61.5 92.3





#37
2-Methylnaphthalene
Concen: 19.625 ng
RT: 12.394 min Scan# 1584
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

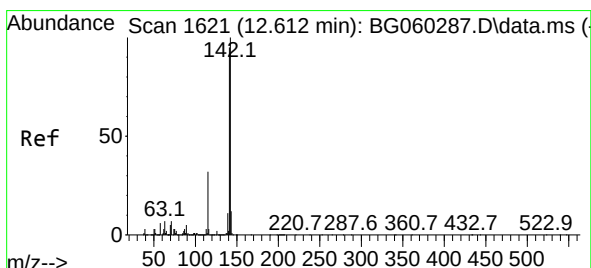
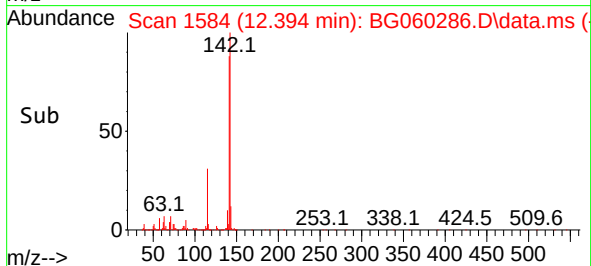
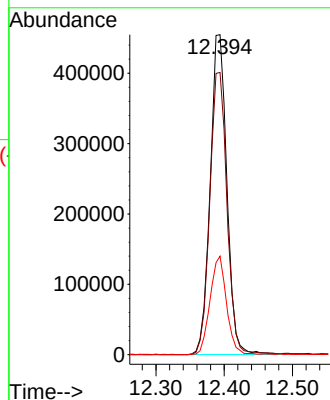
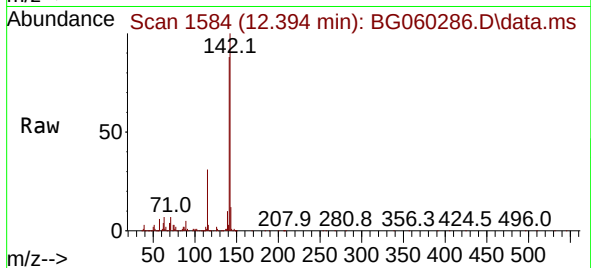
SSTDICC020

Tgt Ion:142 Resp: 77495
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4
115 30.8 24.7 37.1

Manual Integrations

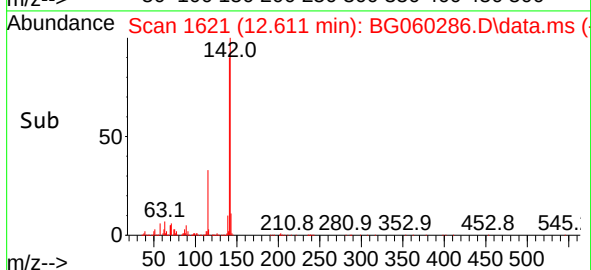
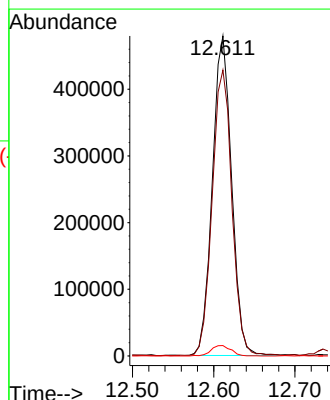
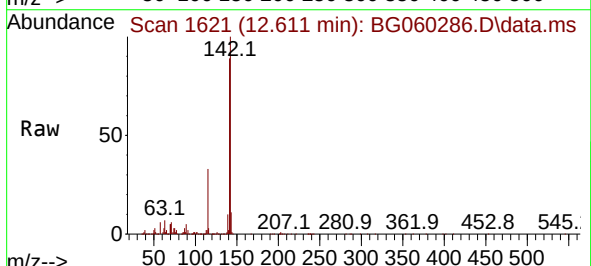
APPROVED

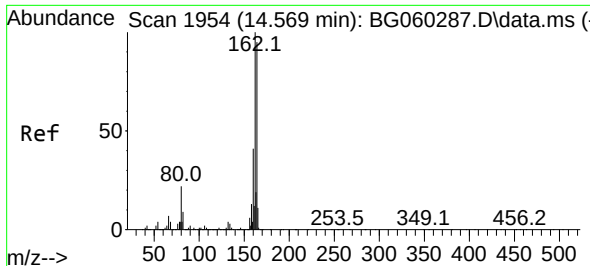
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#38
1-Methylnaphthalene
Concen: 19.924 ng
RT: 12.611 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:142 Resp: 790026
Ion Ratio Lower Upper
142 100
141 89.3 76.2 114.2
116 3.3 2.6 3.8





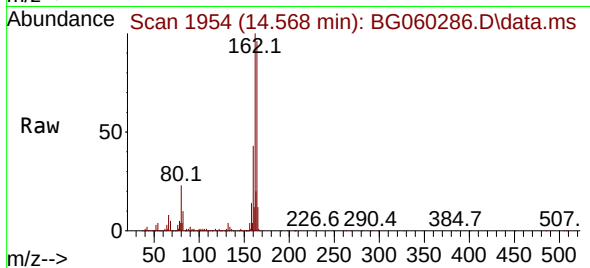
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

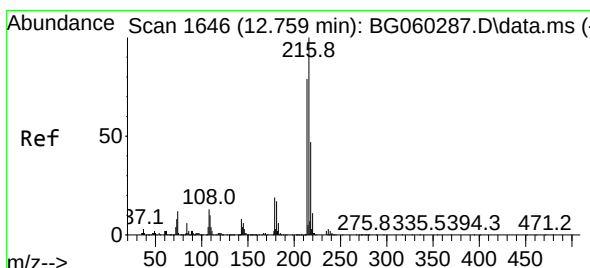
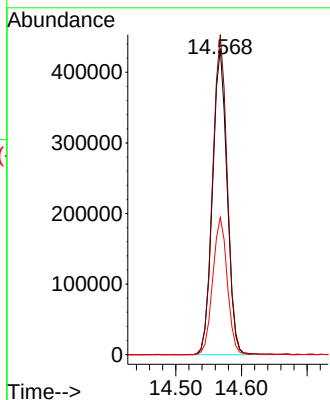
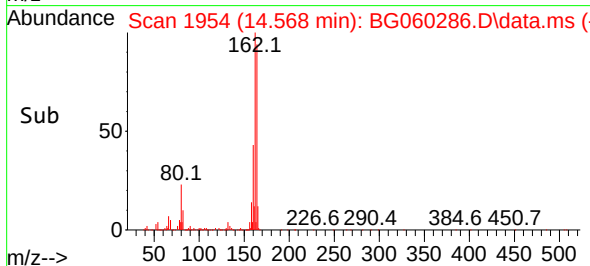
SSTDICC020



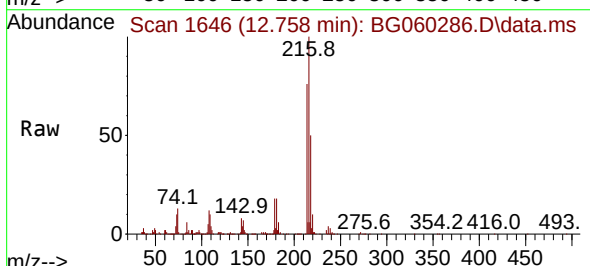
Tgt Ion:164 Resp: 665859
Ion Ratio Lower Upper
164 100
162 104.6 84.4 126.6
160 44.9 34.6 52.0

Manual Integrations
APPROVED

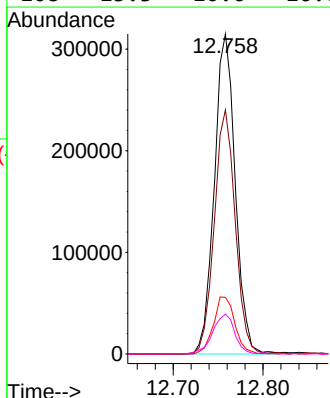
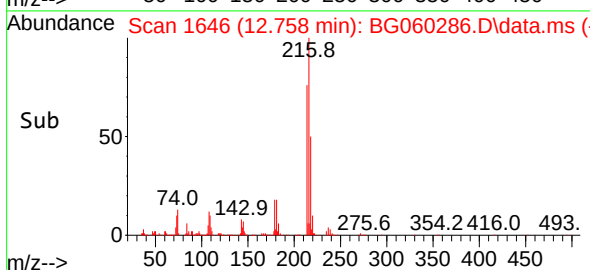
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

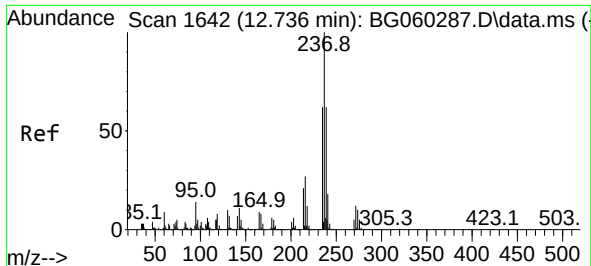


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.506 ng
RT: 12.758 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



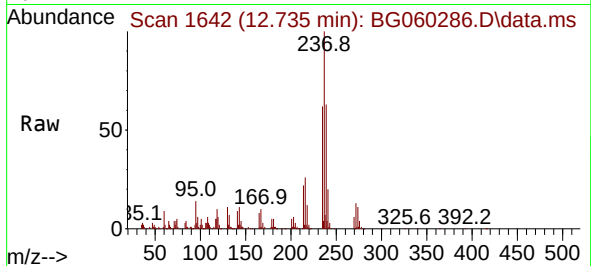
Tgt Ion:216 Resp: 508582
Ion Ratio Lower Upper
216 100
214 76.6 62.6 93.8
179 18.3 14.8 22.2
108 13.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 21.140 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

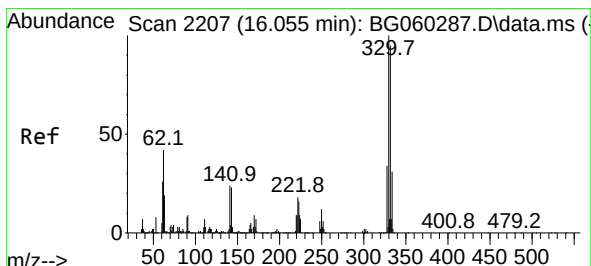
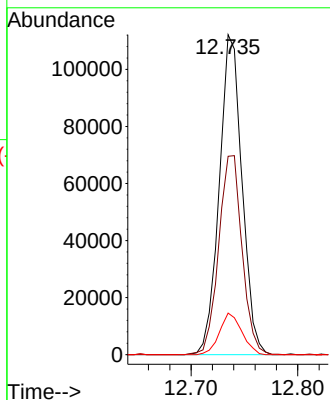
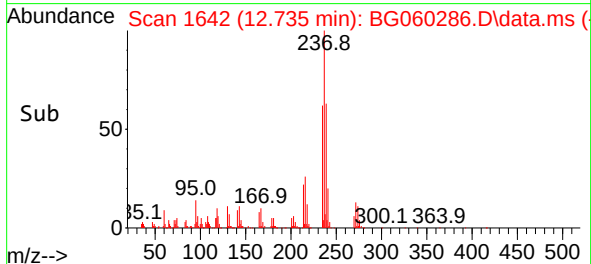
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



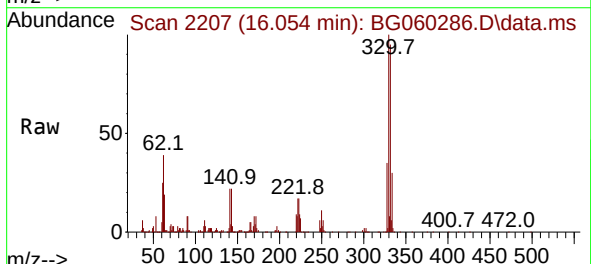
Tgt Ion:237 Resp: 165978
Ion Ratio Lower Upper
237 100
235 62.0 41.6 81.6
272 13.0 0.0 31.8

Manual Integrations
APPROVED

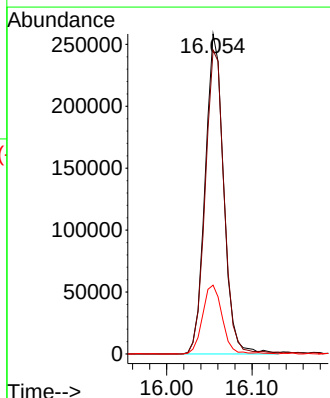
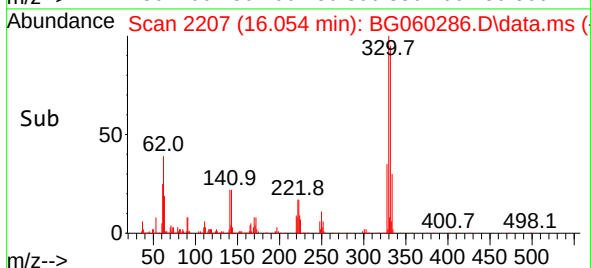
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

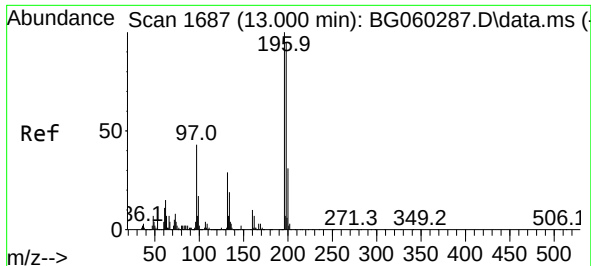


#42
2,4,6-Tribromophenol
Concen: 39.671 ng
RT: 16.054 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion:330 Resp: 388650
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 22.7 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 21.565 ng
RT: 12.999 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

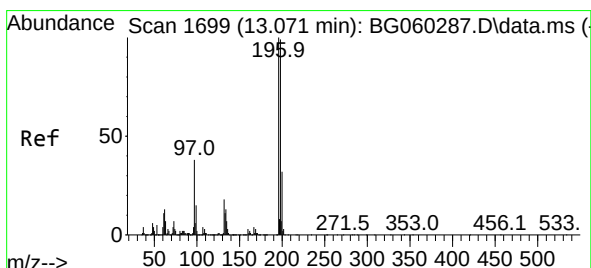
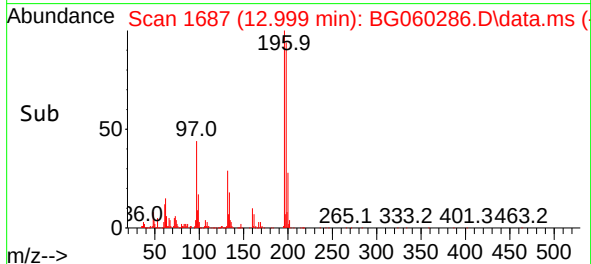
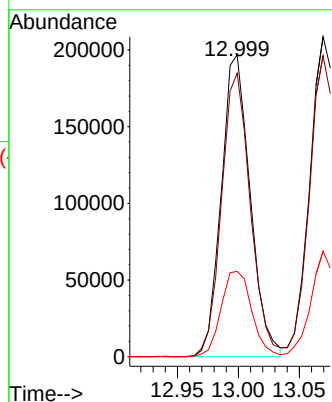
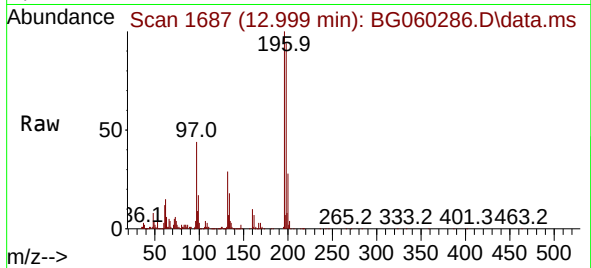
SSTDICC020

Tgt Ion:196 Resp: 324540
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
200 28.3 24.7 37.1

Manual Integrations

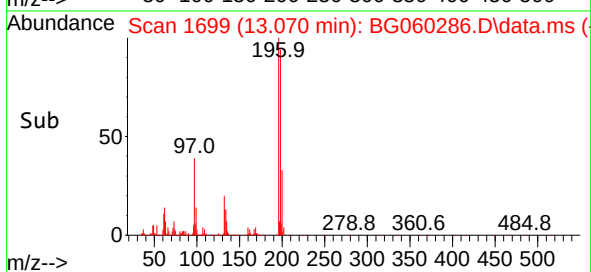
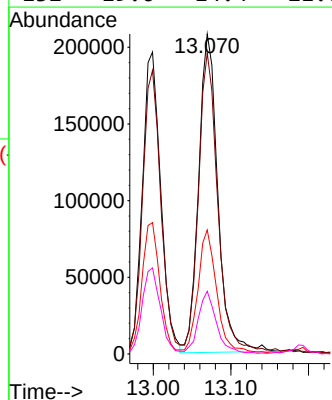
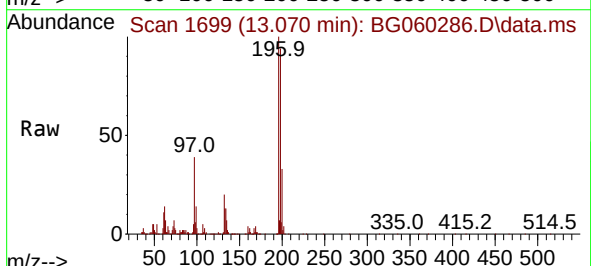
APPROVED

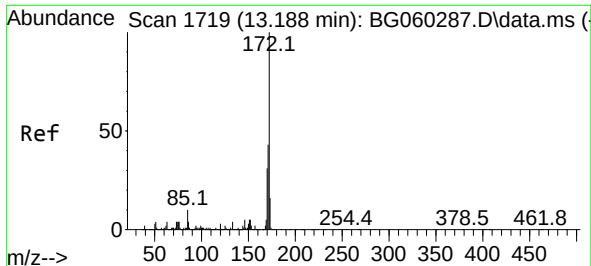
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#44
2,4,5-Trichlorophenol
Concen: 21.530 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:196 Resp: 357389
Ion Ratio Lower Upper
196 100
198 94.1 78.6 118.0
97 38.7 30.6 46.0
132 19.6 14.4 21.6





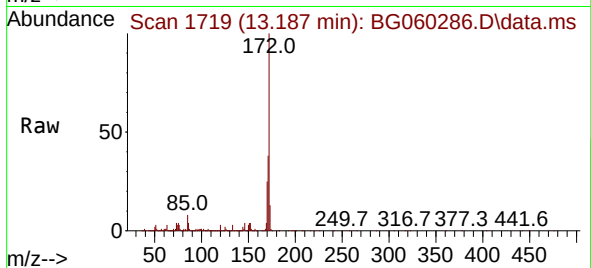
#45
2-Fluorobiphenyl
Concen: 47.466 ng
RT: 13.187 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

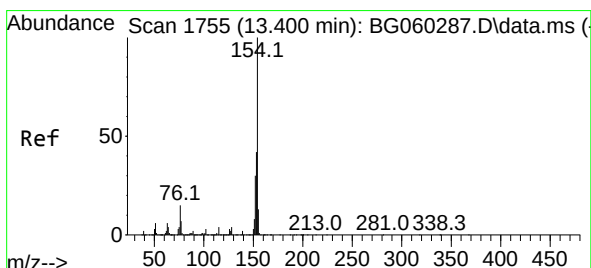
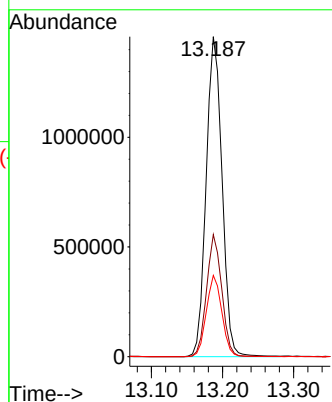
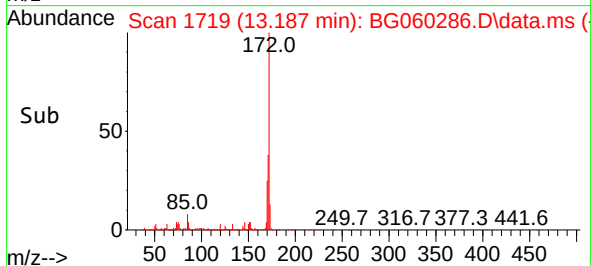


Tgt Ion:172 Resp: 227328
Ion Ratio Lower Upper
172 100
171 38.2 34.6 51.8
170 25.4 24.4 36.6

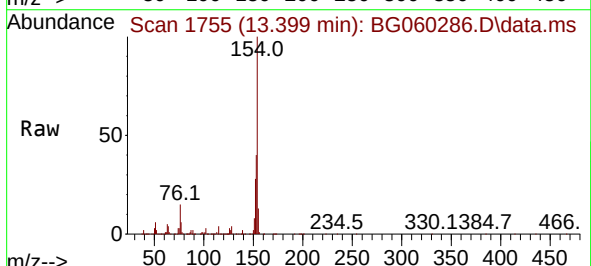
Manual Integrations

APPROVED

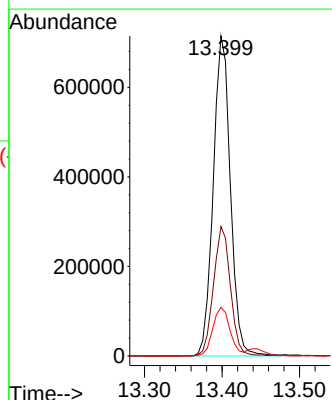
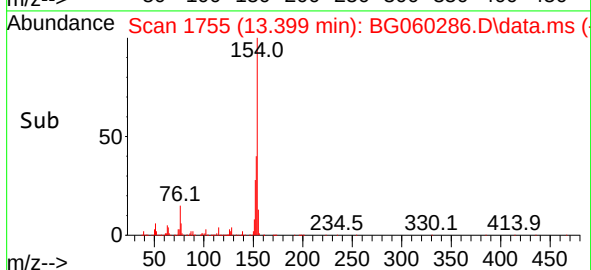
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

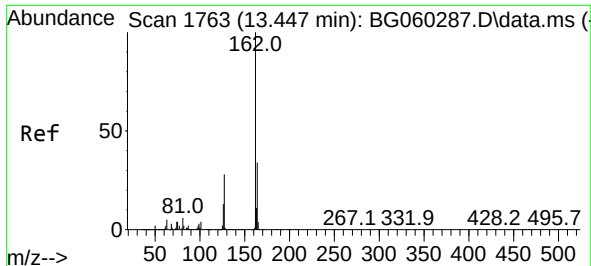


#46
1,1'-Biphenyl
Concen: 21.869 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion:154 Resp: 1099189
Ion Ratio Lower Upper
154 100
153 40.4 22.0 62.0
76 15.2 0.0 35.2





#47
2-Chloronaphthalene
Concen: 21.553 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

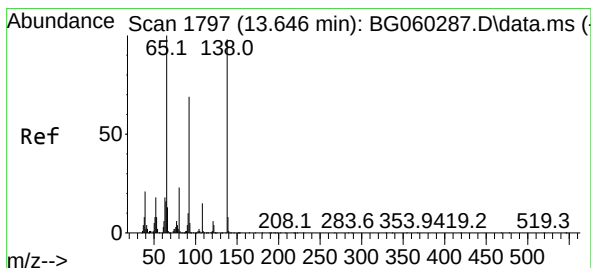
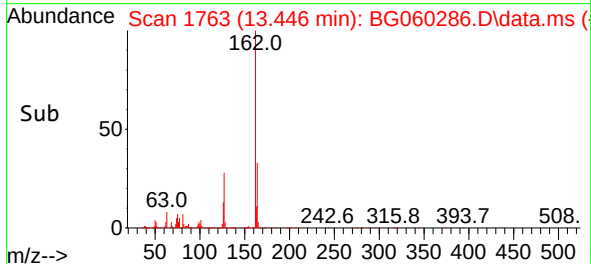
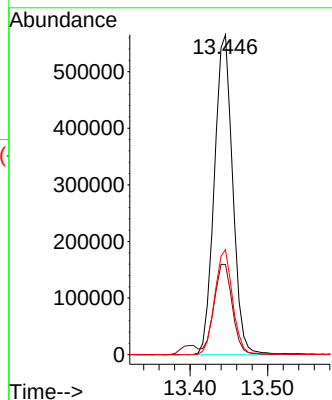
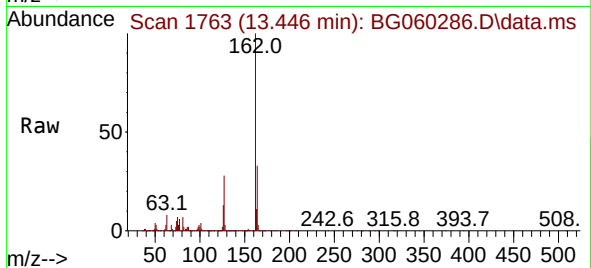
SSTDICC020

Tgt Ion:162 Resp: 928020
Ion Ratio Lower Upper
162 100
127 28.2 23.5 35.3
164 32.8 26.9 40.3

Manual Integrations

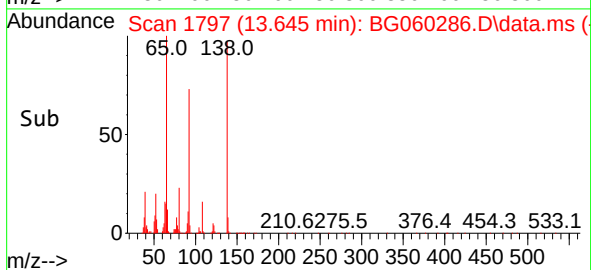
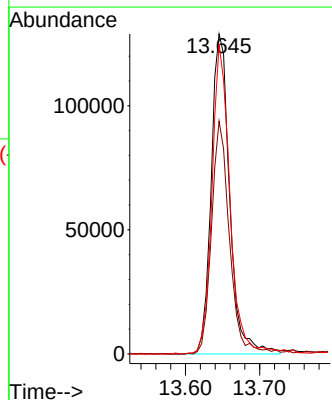
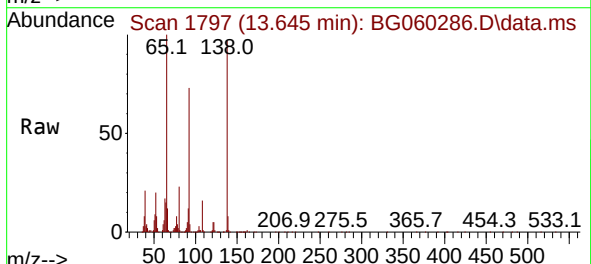
APPROVED

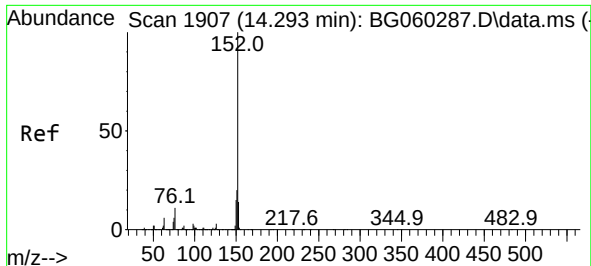
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#48
2-Nitroaniline
Concen: 20.779 ng
RT: 13.645 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

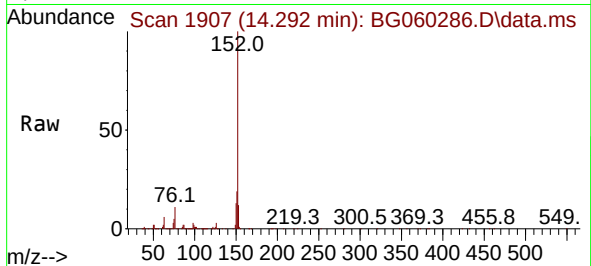
Tgt Ion: 65 Resp: 222822
Ion Ratio Lower Upper
65 100
92 72.7 55.0 82.6
138 96.7 78.1 117.1





#49
Acenaphthylene
Concen: 21.285 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

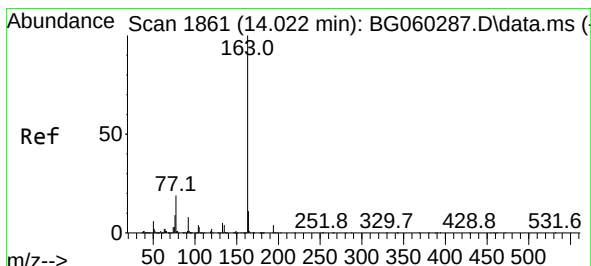
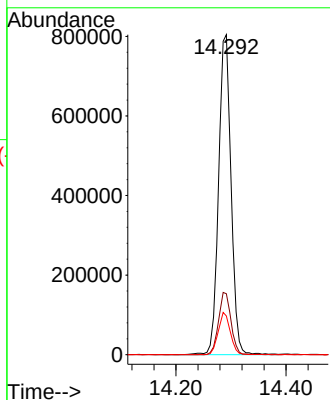
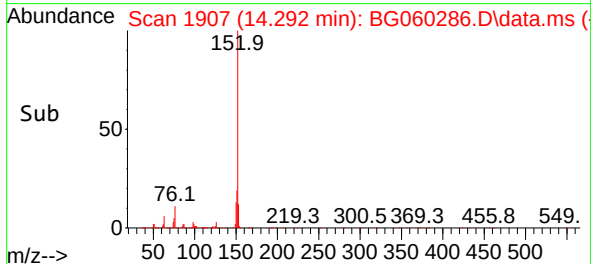
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



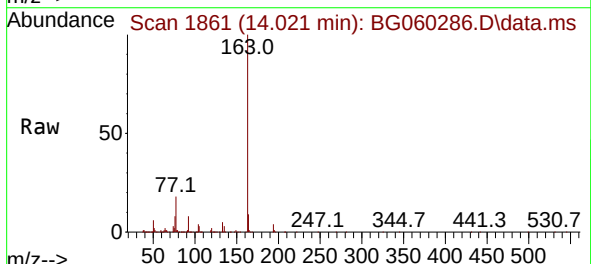
Tgt Ion:152 Resp: 1262080
Ion Ratio Lower Upper
152 100
151 19.1 16.1 24.1
153 12.1 11.5 17.3

Manual Integrations
APPROVED

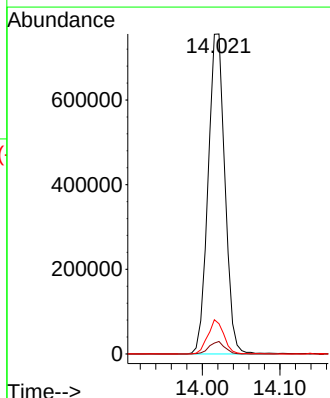
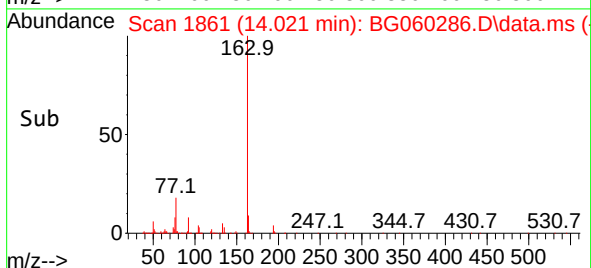
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

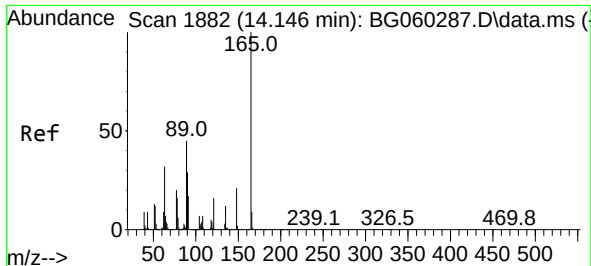


#50
Dimethylphthalate
Concen: 22.382 ng
RT: 14.021 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion:163 Resp: 1138859
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.4 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 20.043 ng
RT: 14.139 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

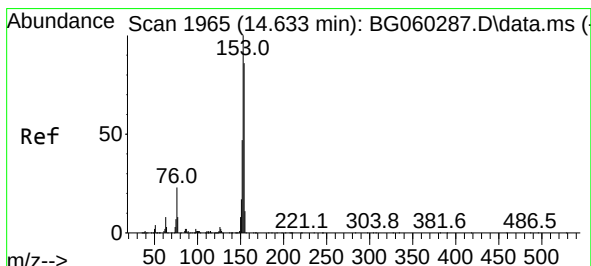
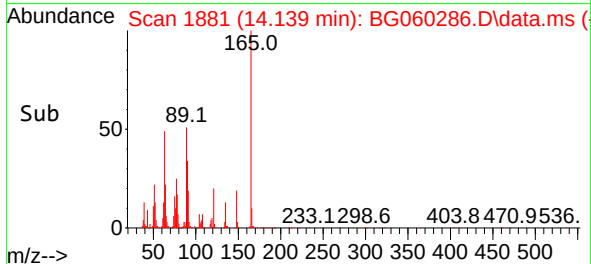
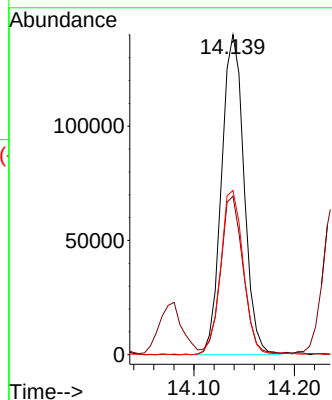
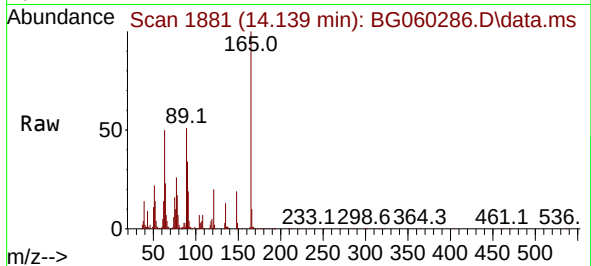
ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 217624
Ion Ratio Lower Upper
165 100
63 49.5 35.0 52.4
89 51.3 36.2 54.2

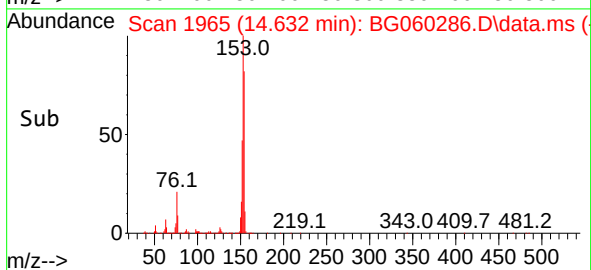
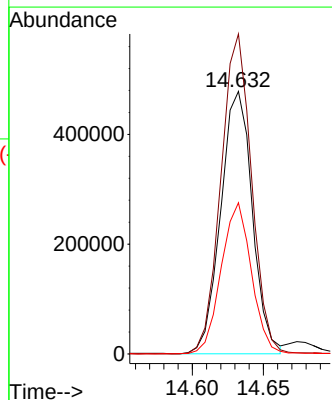
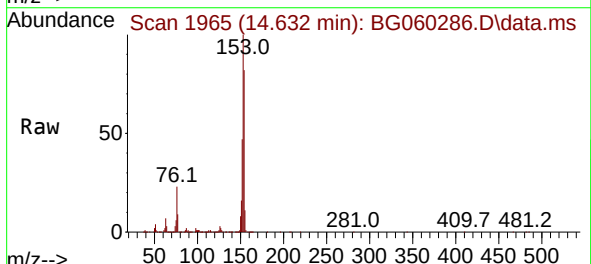
Manual Integrations
APPROVED

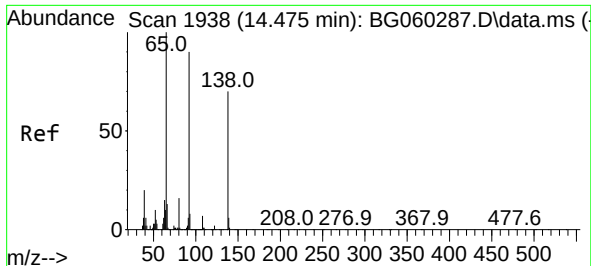
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#52
Acenaphthene
Concen: 20.025 ng
RT: 14.632 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:154 Resp: 739358
Ion Ratio Lower Upper
154 100
153 121.9 92.6 138.8
152 57.6 43.8 65.8





#53
3-Nitroaniline
Concen: 19.855 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

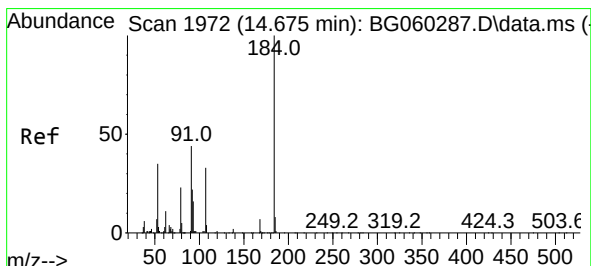
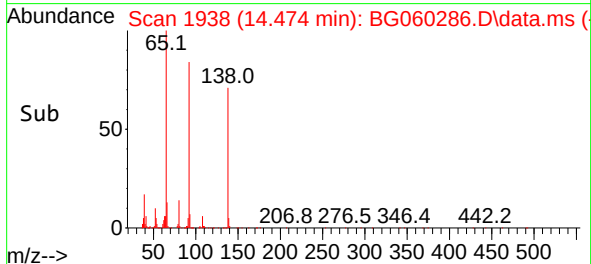
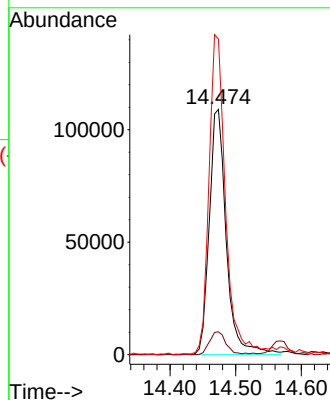
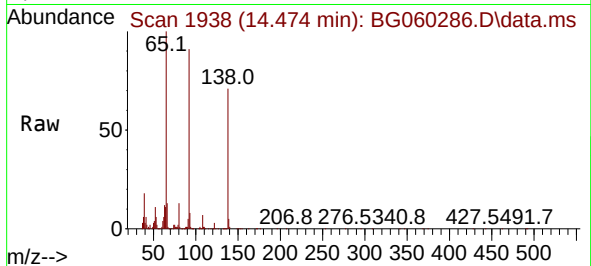
SSTDICC020

Tgt Ion:138 Resp: 196438
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.8
92 128.6 102.4 153.6

Manual Integrations

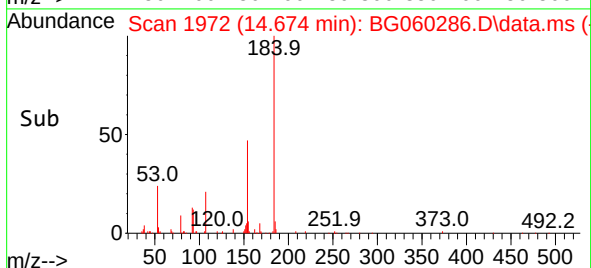
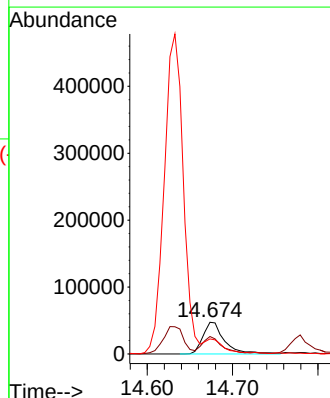
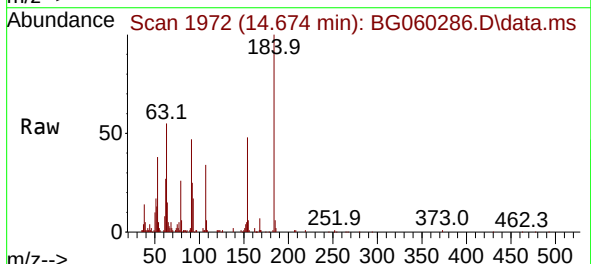
APPROVED

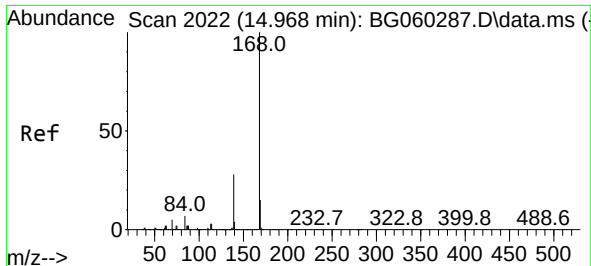
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#54
2,4-Dinitrophenol
Concen: 19.826 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

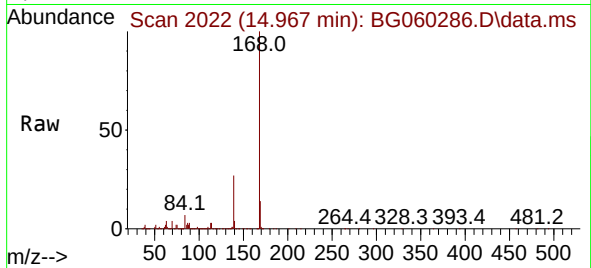
Tgt Ion:184 Resp: 82889
Ion Ratio Lower Upper
184 100
63 55.0 41.0 61.4
154 47.5 39.2 58.8





#55
Dibenzenofuran
Concen: 21.001 ng
RT: 14.967 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

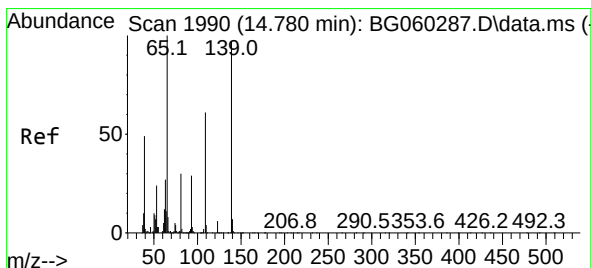
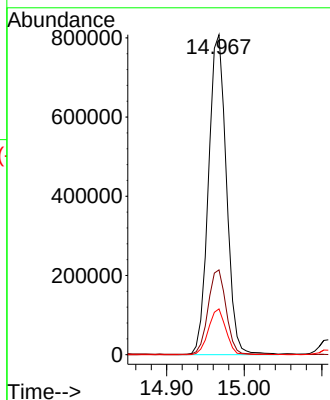
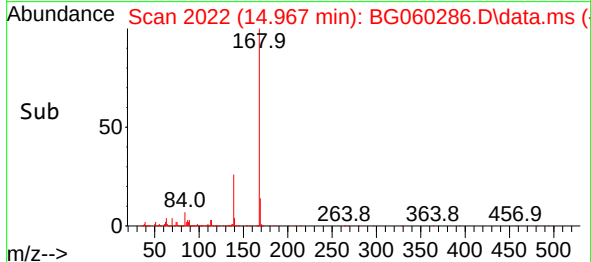
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



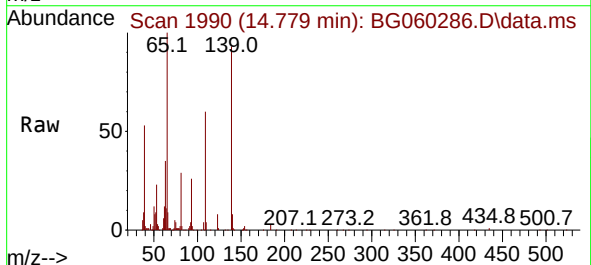
Tgt Ion:168 Resp: 1294380
Ion Ratio Lower Upper
168 100
139 26.5 22.6 34.0
169 14.3 12.1 18.1

Manual Integrations
APPROVED

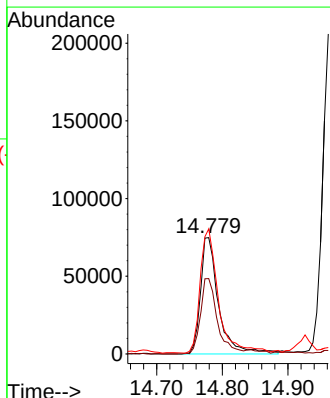
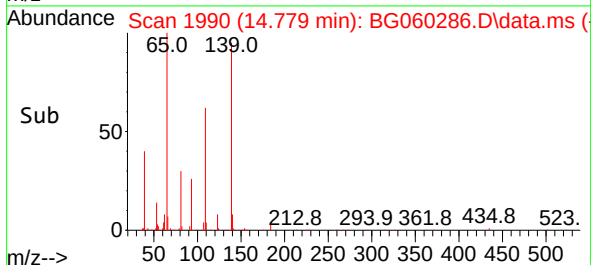
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

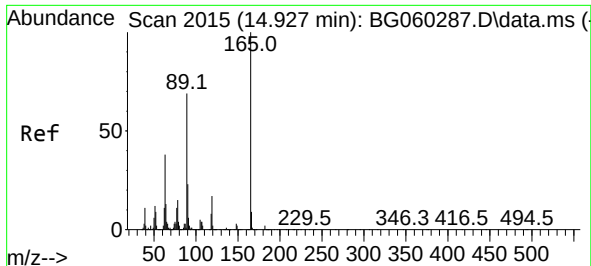


#56
4-Nitrophenol
Concen: 19.661 ng
RT: 14.779 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion:139 Resp: 144280
Ion Ratio Lower Upper
139 100
109 64.8 42.2 82.2
65 107.6 83.3 123.3





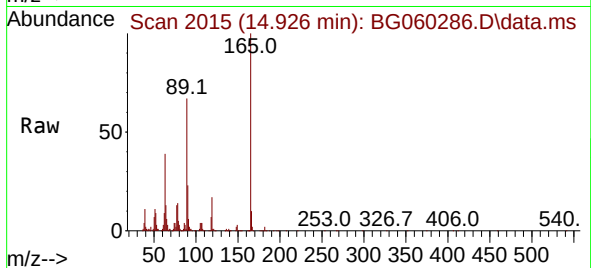
#57
2,4-Dinitrotoluene
Concen: 20.426 ng
RT: 14.926 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

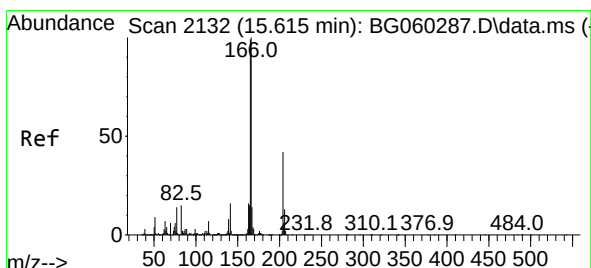
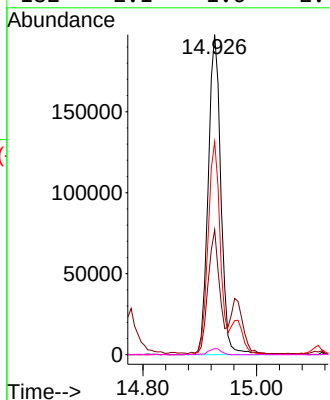
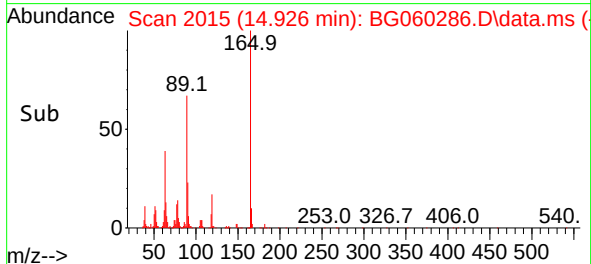


Tgt Ion:165 Resp: 30412
Ion Ratio Lower Upper
165 100
63 39.0 30.4 45.6
89 66.5 55.4 83.0
182 2.1 1.6 2.4

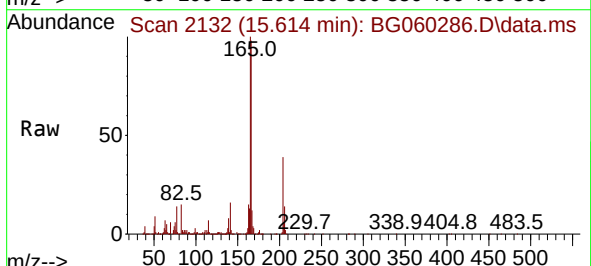
Manual Integrations

APPROVED

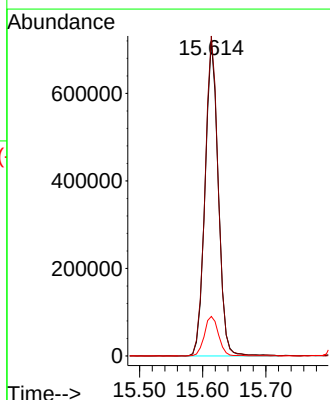
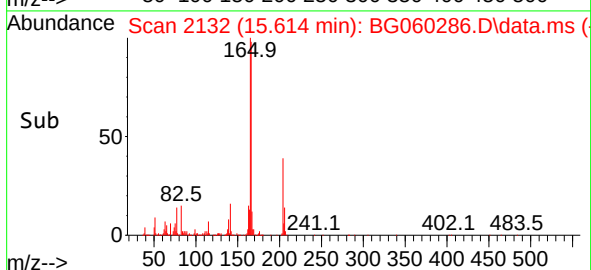
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

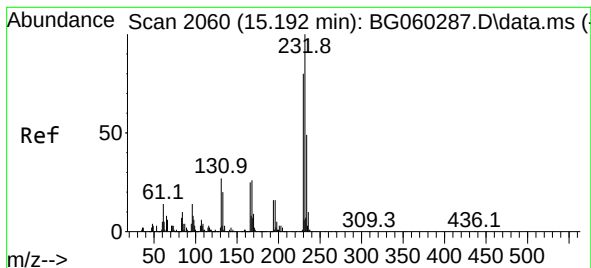


#58
Fluorene
Concen: 20.524 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion:166 Resp: 1047554
Ion Ratio Lower Upper
166 100
165 101.5 79.0 118.6
167 12.6 11.4 17.0





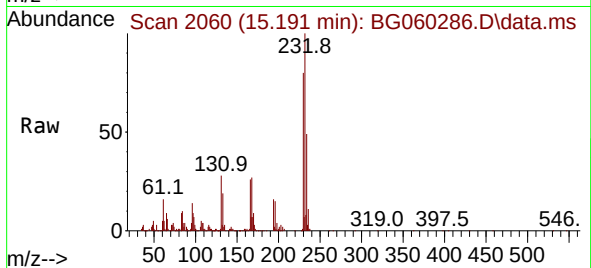
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.796 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

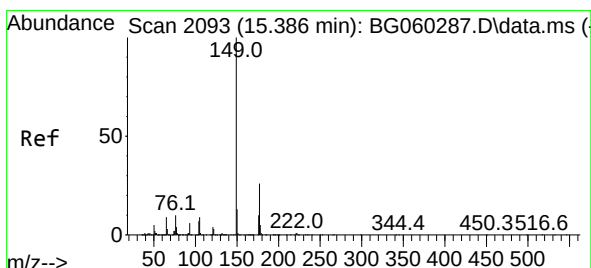
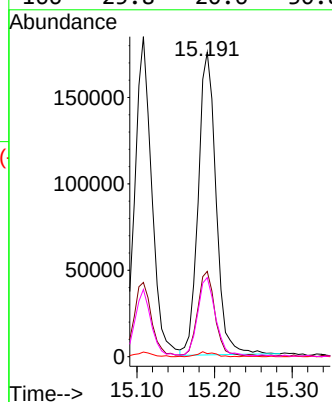
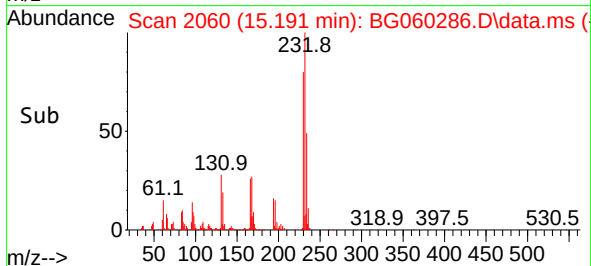


Tgt Ion:232 Resp: 27904
Ion Ratio Lower Upper
232 100
131 26.7 22.7 34.1
130 1.5 1.1 1.7
166 25.8 20.6 30.8

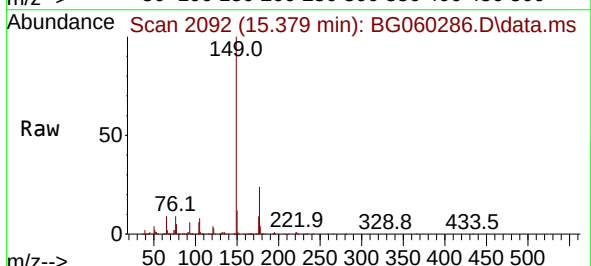
Manual Integrations

APPROVED

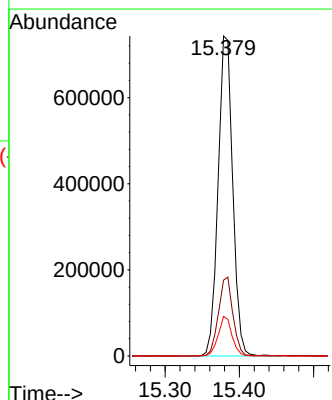
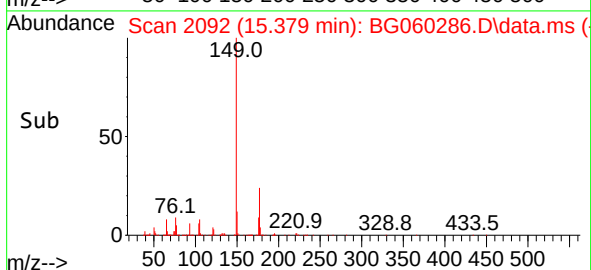
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

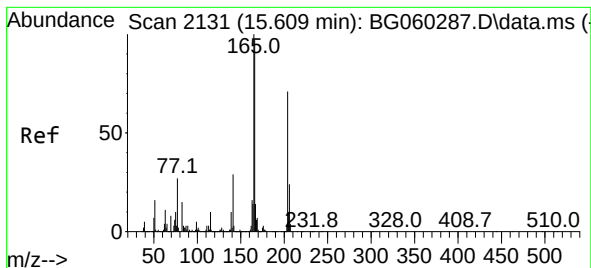


#60
Diethylphthalate
Concen: 20.812 ng
RT: 15.379 min Scan# 2092
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



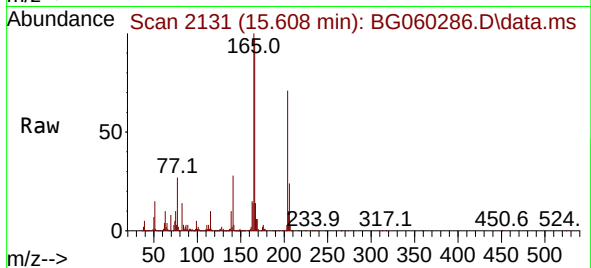
Tgt Ion:149 Resp: 1016671
Ion Ratio Lower Upper
149 100
177 23.7 20.9 31.3
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 19.831 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

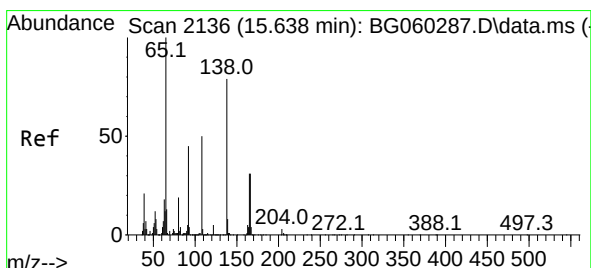
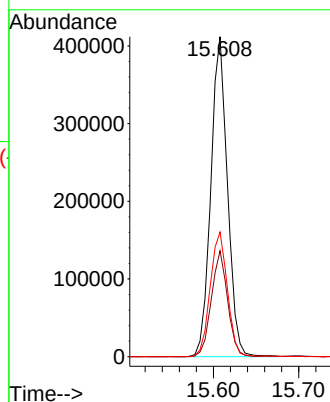
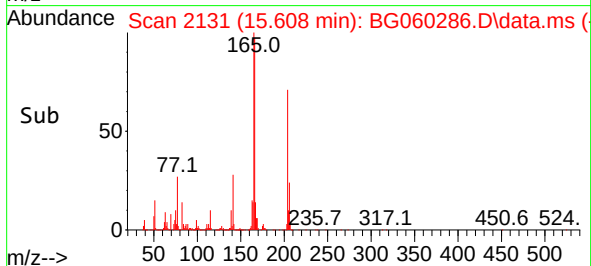
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



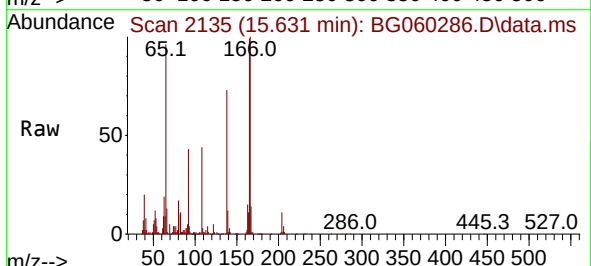
Tgt Ion:204 Resp: 55758
Ion Ratio Lower Upper
204 100
206 33.1 27.1 40.7
141 39.0 32.2 48.2

Manual Integrations
APPROVED

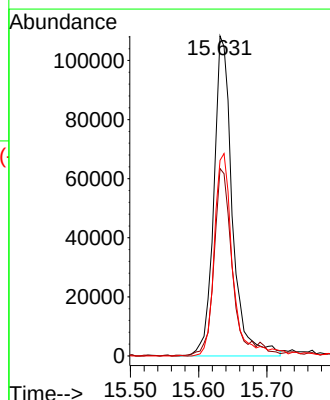
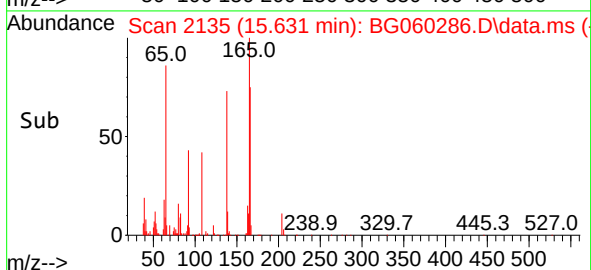
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

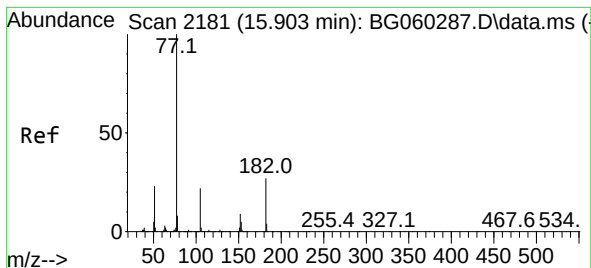


#62
4-Nitroaniline
Concen: 19.386 ng
RT: 15.631 min Scan# 2135
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion:138 Resp: 203906
Ion Ratio Lower Upper
138 100
92 58.5 37.0 77.0
108 61.1 43.1 83.1





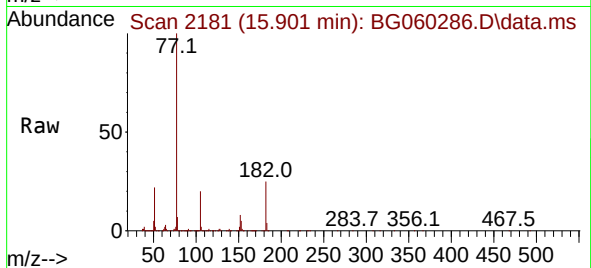
#63
Azobenzene
Concen: 20.305 ng
RT: 15.901 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

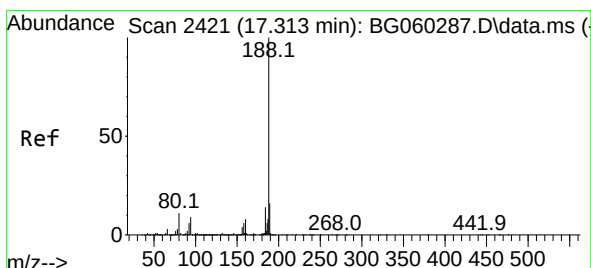
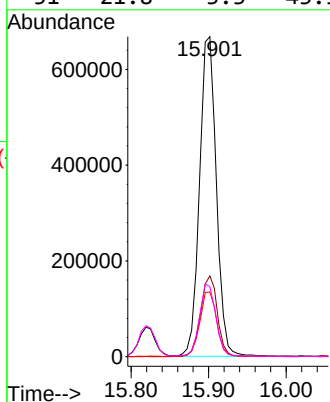
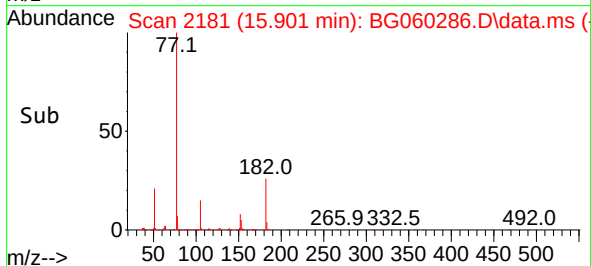


Tgt Ion: 77 Resp: 100323
Ion Ratio Lower Upper
77 100
182 25.3 6.5 46.5
105 20.2 1.8 41.8
51 21.8 3.3 43.3

Manual Integrations

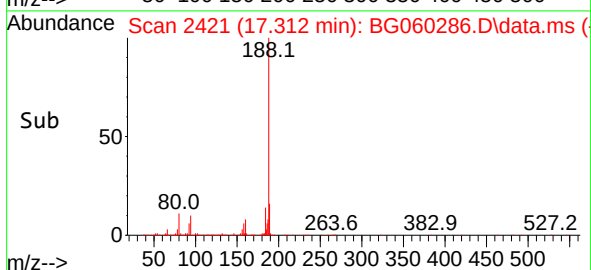
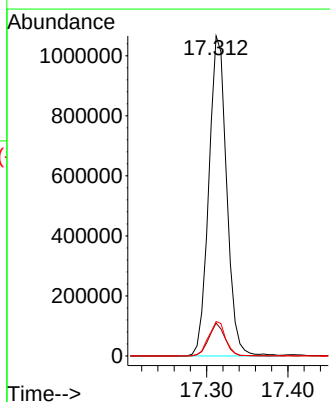
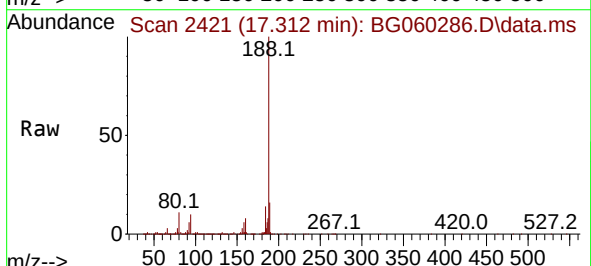
APPROVED

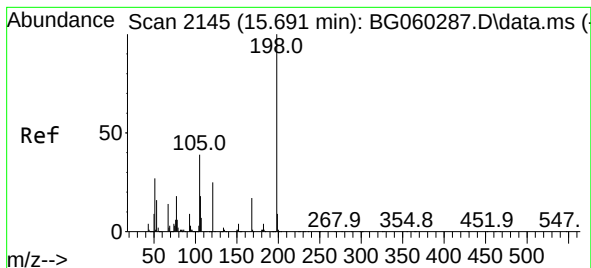
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:188 Resp: 1622550
Ion Ratio Lower Upper
188 100
94 10.3 7.1 10.7
80 10.7 8.5 12.7





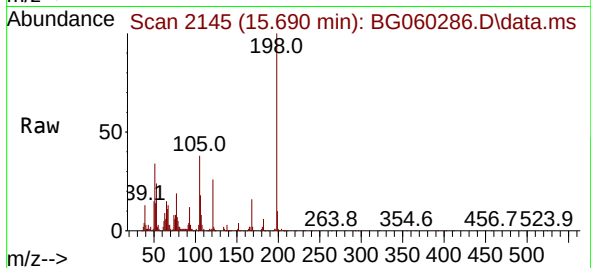
#65
4,6-Dinitro-2-methylphenol
Concen: 17.950 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

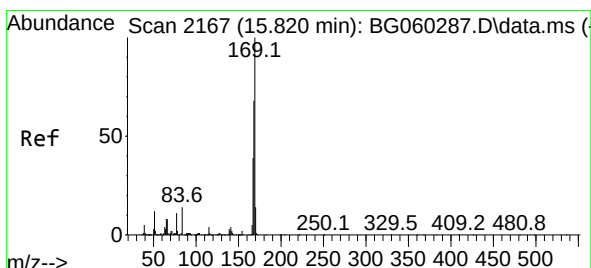
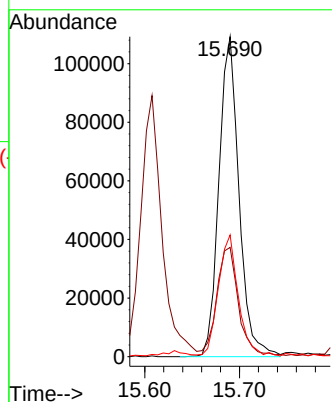
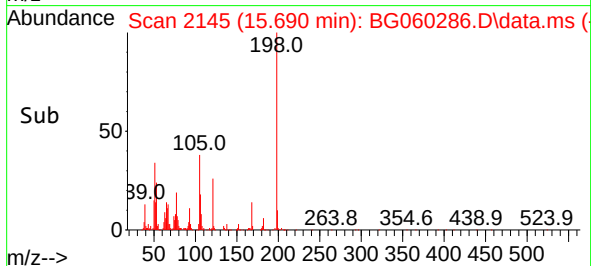


Tgt Ion:198 Resp: 161124
Ion Ratio Lower Upper
198 100
51 34.2 11.8 51.8
105 38.0 20.3 60.3

Manual Integrations

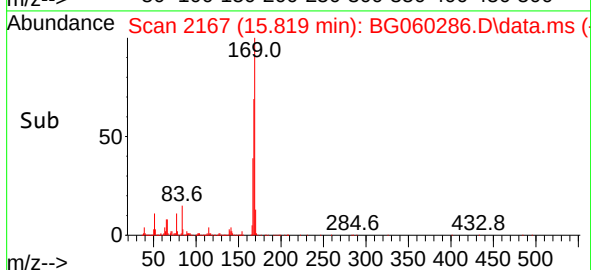
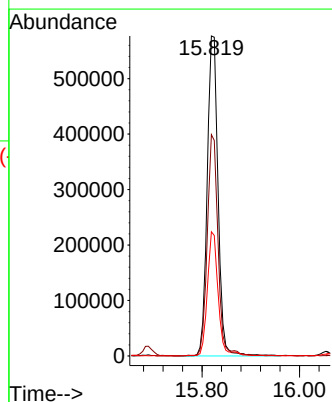
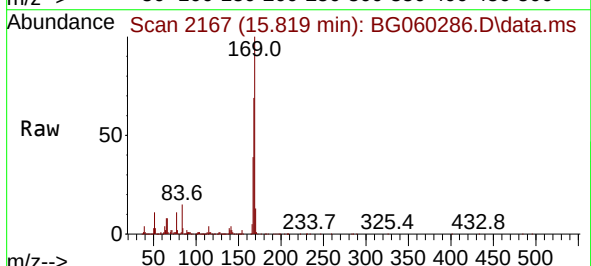
APPROVED

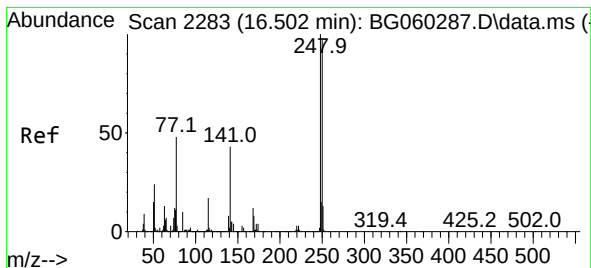
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#66
n-Nitrosodiphenylamine
Concen: 20.550 ng
RT: 15.819 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:169 Resp: 885331
Ion Ratio Lower Upper
169 100
168 69.1 54.4 81.6
167 38.8 31.2 46.8





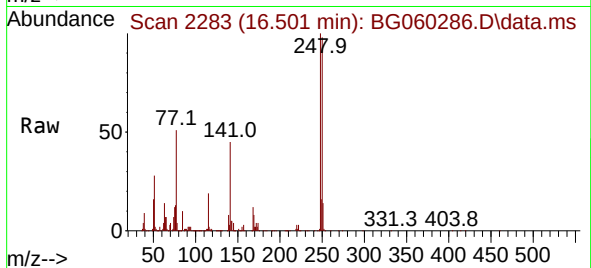
#67
4-Bromophenyl-phenylether
Concen: 19.900 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

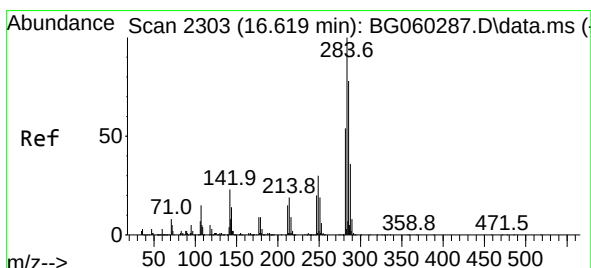
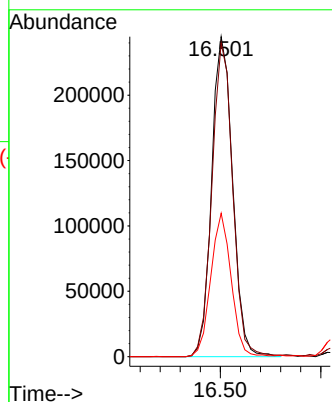
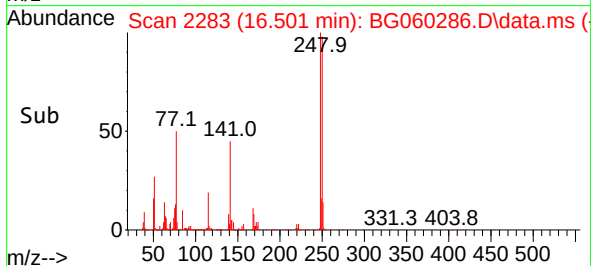


Tgt Ion:248 Resp: 35478
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 44.8 34.2 51.4

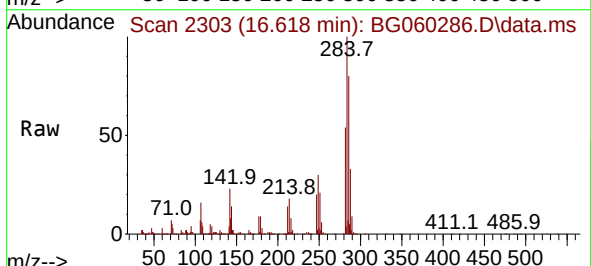
Manual Integrations

APPROVED

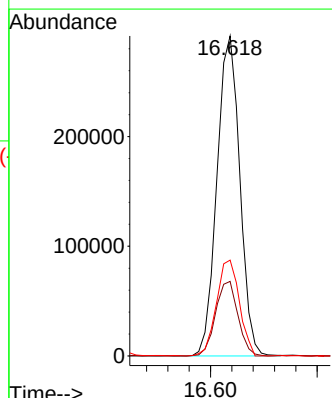
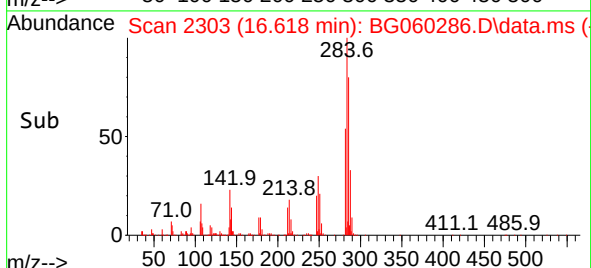
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

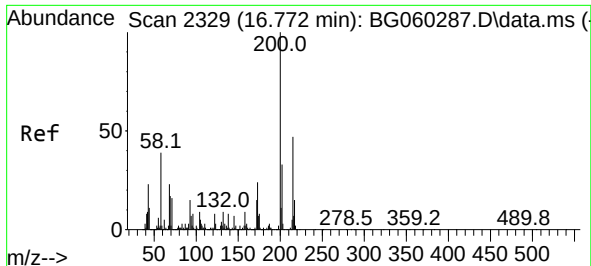


#68
Hexachlorobenzene
Concen: 20.543 ng
RT: 16.618 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



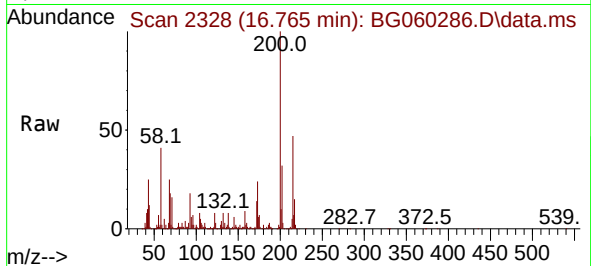
Tgt Ion:284 Resp: 433528
Ion Ratio Lower Upper
284 100
142 23.3 18.2 27.4
249 30.0 24.3 36.5





#69
Atrazine
Concen: 21.357 ng
RT: 16.765 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

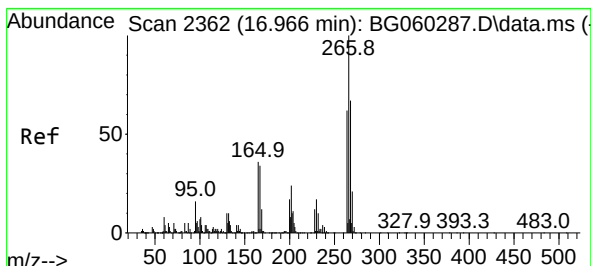
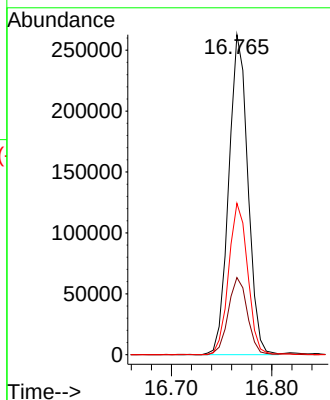
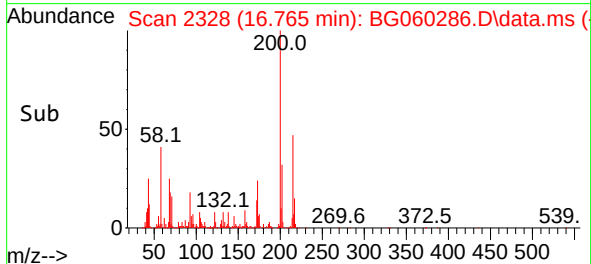
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 346940
Ion Ratio Lower Upper
200 100
173 24.1 4.1 44.1
215 47.3 27.4 67.4

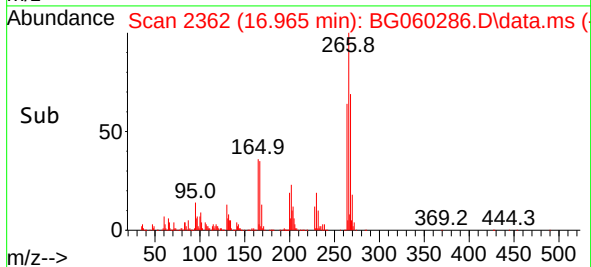
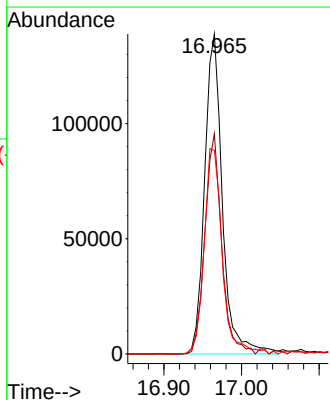
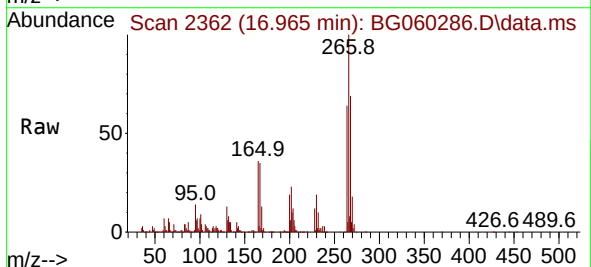
Manual Integrations
APPROVED

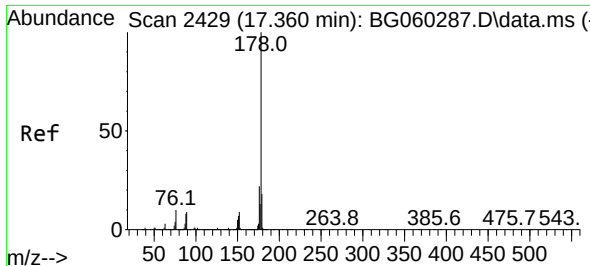
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#70
Pentachlorophenol
Concen: 19.459 ng
RT: 16.965 min Scan# 2362
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

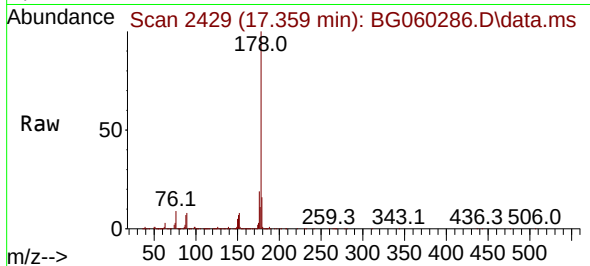
Tgt Ion:266 Resp: 221094
Ion Ratio Lower Upper
266 100
268 68.8 57.4 86.2
264 63.7 49.8 74.8





#71
Phenanthrene
Concen: 21.905 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

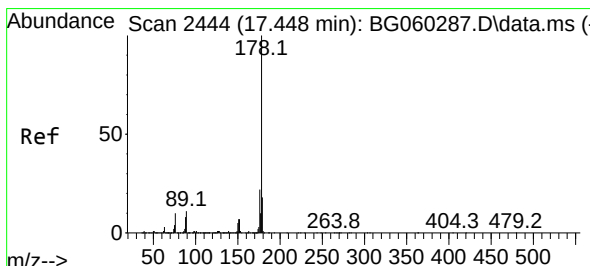
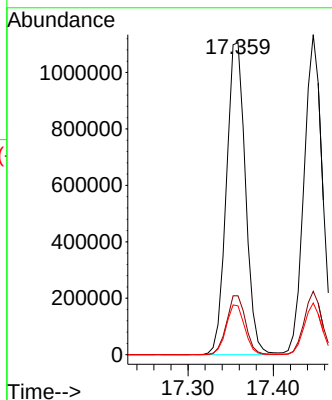
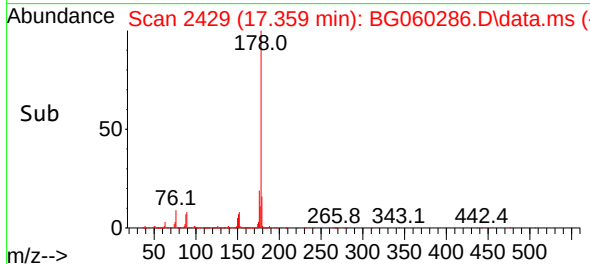
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



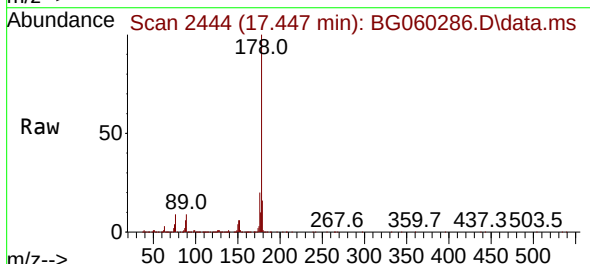
Tgt Ion:178 Resp: 1717945
Ion Ratio Lower Upper
178 100
176 18.8 17.4 26.2
179 15.7 14.7 22.1

Manual Integrations
APPROVED

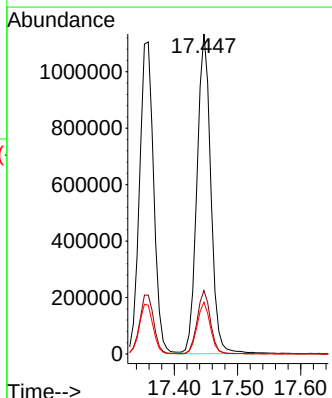
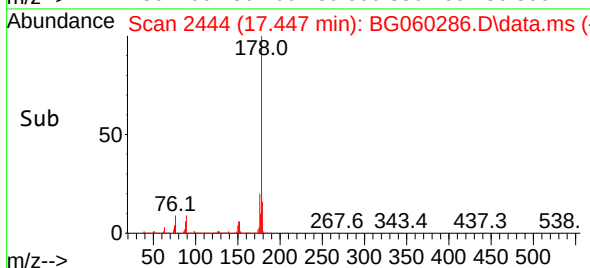
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

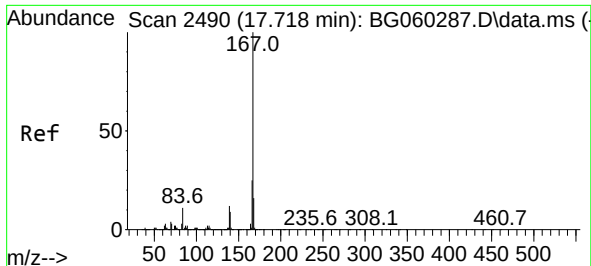


#72
Anthracene
Concen: 21.940 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



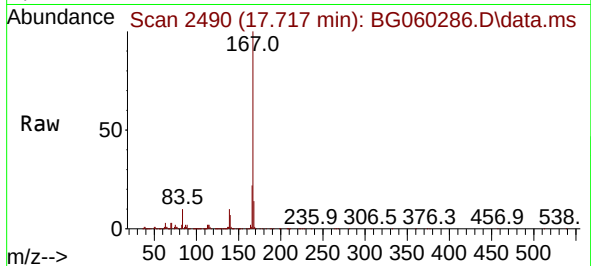
Tgt Ion:178 Resp: 1717958
Ion Ratio Lower Upper
178 100
176 19.8 17.8 26.6
179 16.2 14.1 21.1





#73
 Carbazole
 Concen: 21.797 ng
 RT: 17.717 min Scan# 2490
 Delta R.T. -0.001 min
 Lab File: BG060286.D
 Acq: 8 Jan 2024 17:53

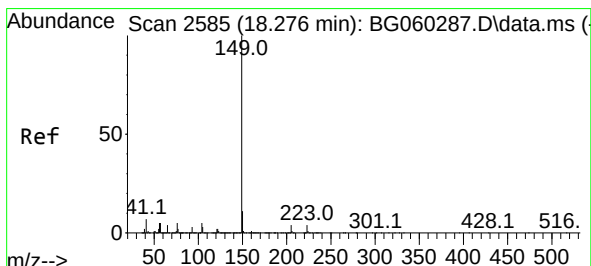
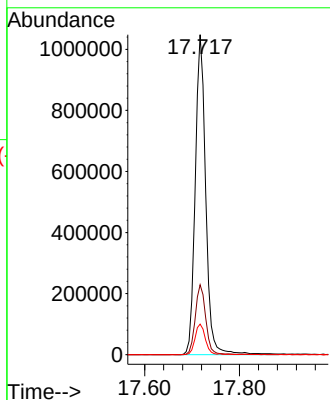
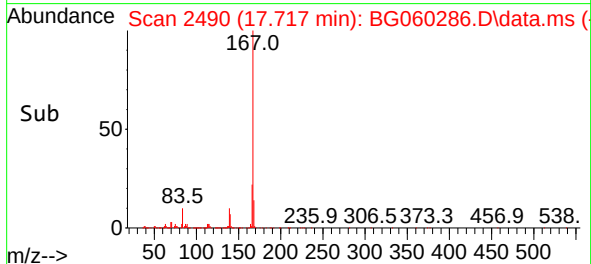
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



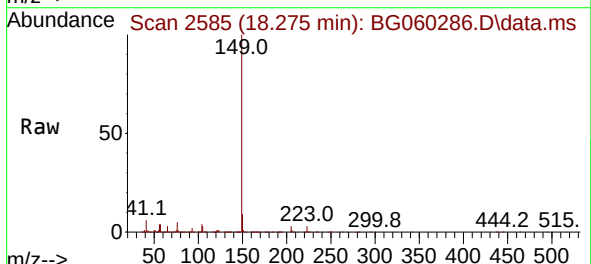
Tgt Ion:167 Resp: 160905
 Ion Ratio Lower Upper
 167 100
 166 21.8 19.8 29.8
 139 9.5 9.3 13.9

Manual Integrations
 APPROVED

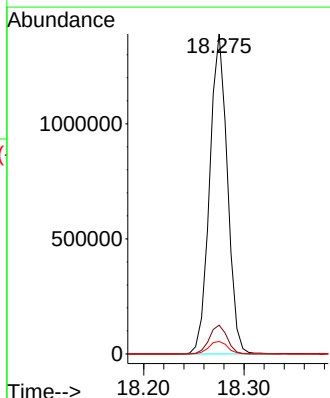
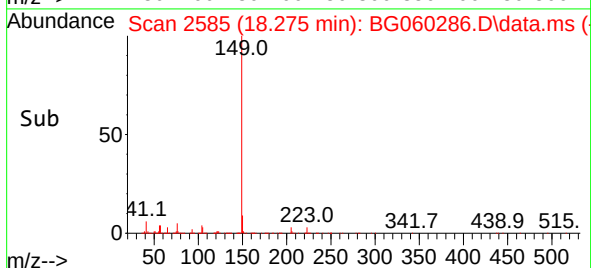
Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024

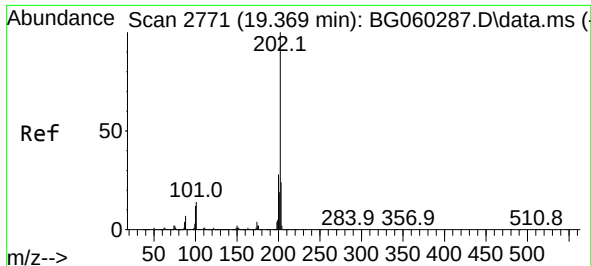


#74
 Di-n-butylphthalate
 Concen: 22.524 ng
 RT: 18.275 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG060286.D
 Acq: 8 Jan 2024 17:53



Tgt Ion:149 Resp: 1710748
 Ion Ratio Lower Upper
 149 100
 150 9.0 9.1 13.7#
 104 3.9 4.3 6.5#





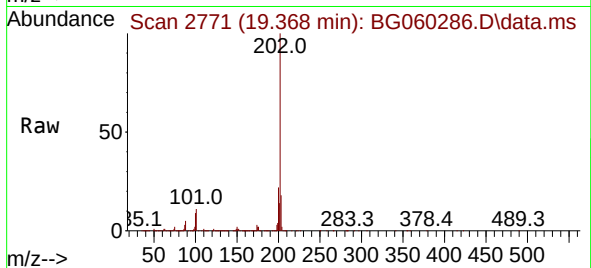
#75
Fluoranthene
Concen: 23.176 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

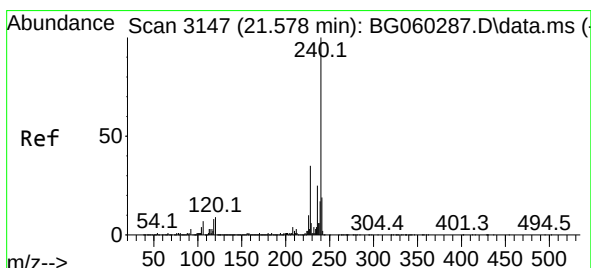
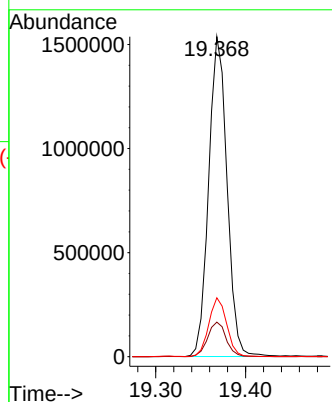
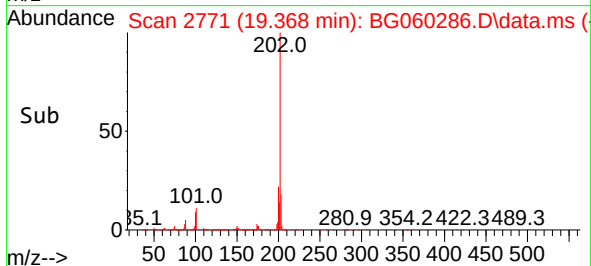


Tgt Ion:202 Resp: 218308
Ion Ratio Lower Upper
202 100
101 10.8 0.0 34.4
203 18.4 4.0 44.0

Manual Integrations

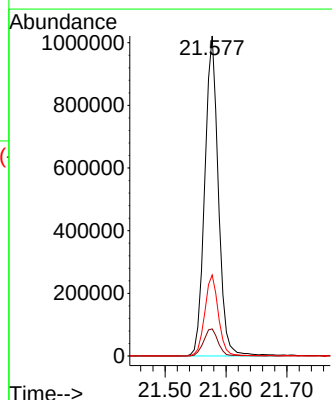
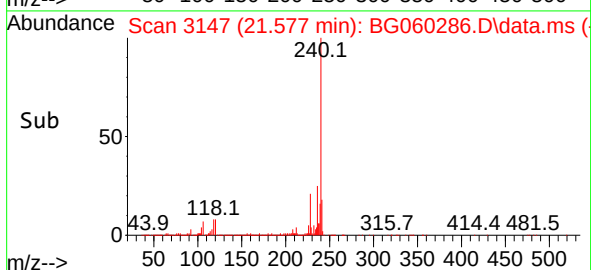
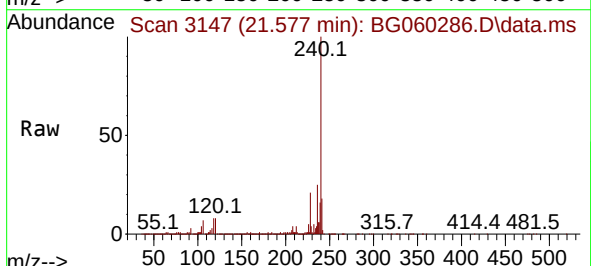
APPROVED

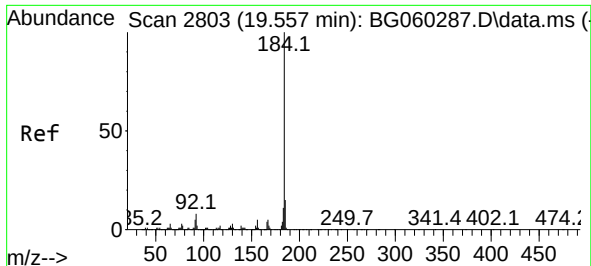
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3147
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:240 Resp: 1586561
Ion Ratio Lower Upper
240 100
120 8.5 7.3 10.9
236 25.3 20.3 30.5





#77
Benzidine
Concen: 20.260 ng
RT: 19.556 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

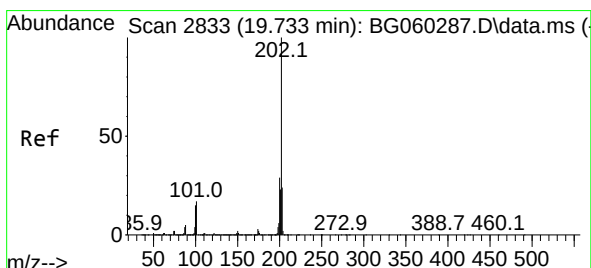
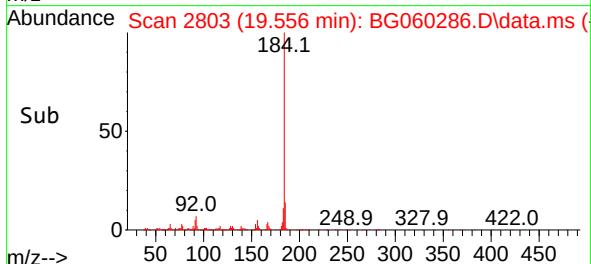
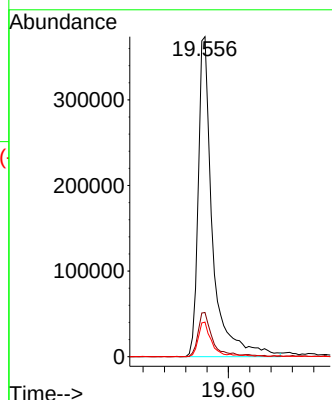
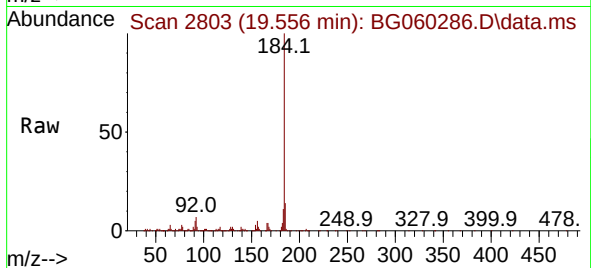
SSTDICC020

Tgt Ion:184 Resp: 69834
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.4
183 10.8 9.0 13.4

Manual Integrations

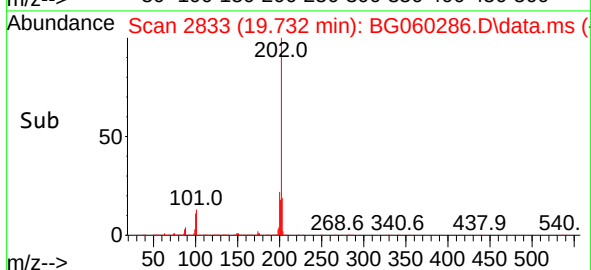
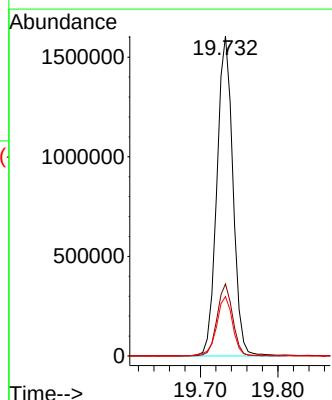
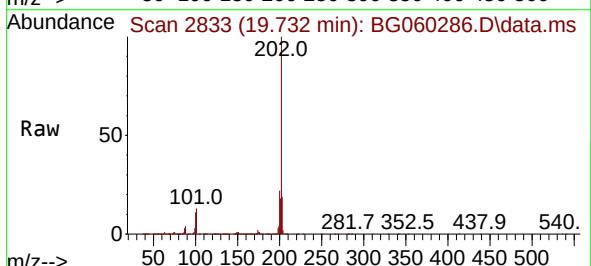
APPROVED

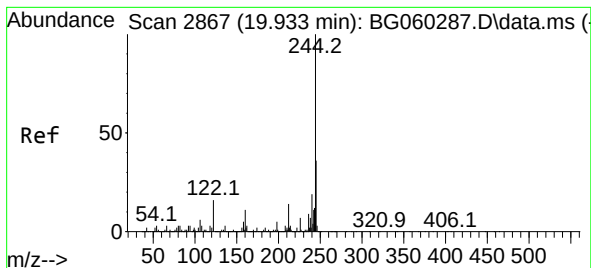
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#78
Pyrene
Concen: 22.741 ng
RT: 19.732 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:202 Resp: 2304022
Ion Ratio Lower Upper
202 100
200 22.5 23.5 35.3#
203 18.5 19.6 29.4#





#79

Terphenyl-d14

Concen: 45.117 ng

RT: 19.932 min Scan# 2867

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 3411130

Ion Ratio Lower Upper

244 100

212 8.2 10.9 16.3

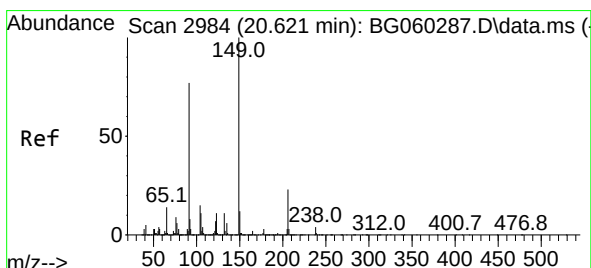
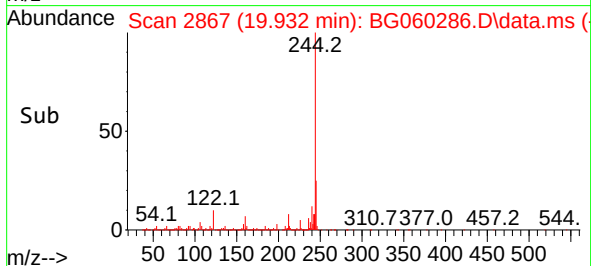
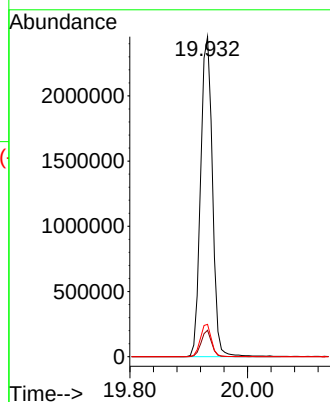
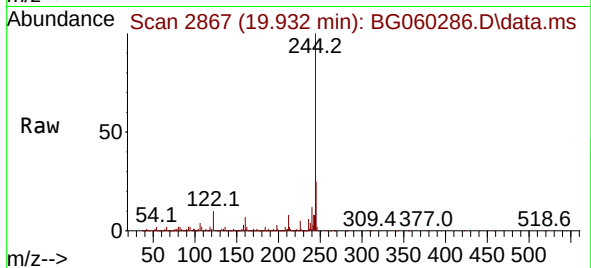
122 10.1 12.6 18.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#80

Butylbenzylphthalate

Concen: 20.157 ng

RT: 20.619 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

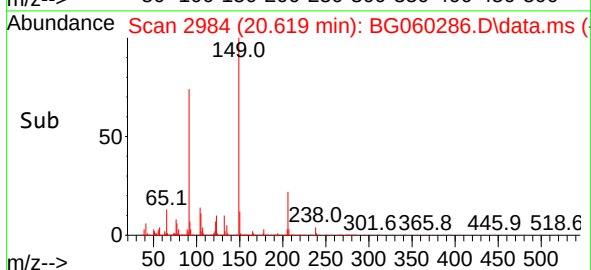
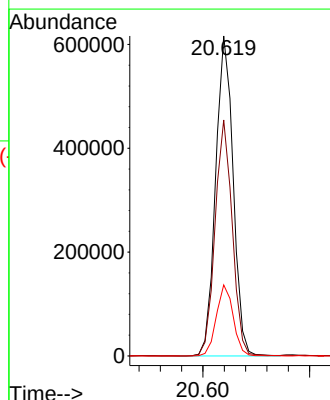
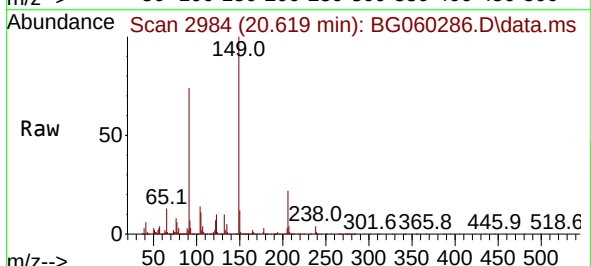
Tgt Ion:149 Resp: 702615

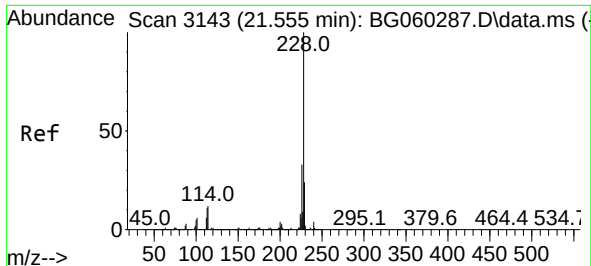
Ion Ratio Lower Upper

149 100

91 73.7 61.4 92.2

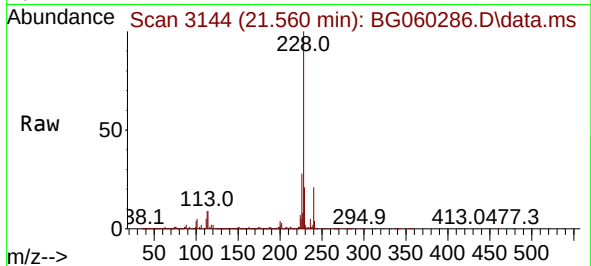
206 22.2 18.0 27.0





#81
Benzo(a)anthracene
Concen: 21.697 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.005 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

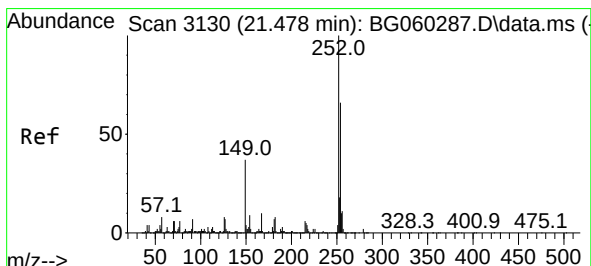
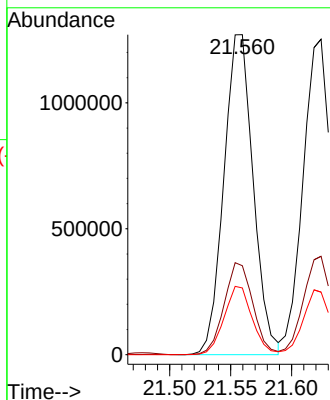
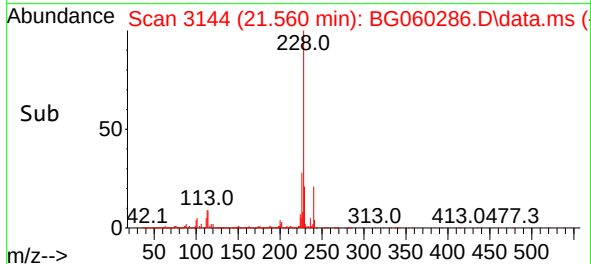
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 213107
Ion Ratio Lower Upper
228 100
226 27.8 26.2 39.2
229 20.9 19.4 29.2

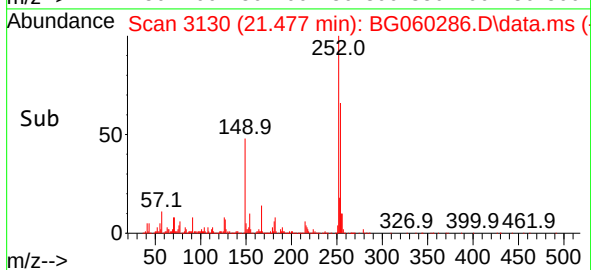
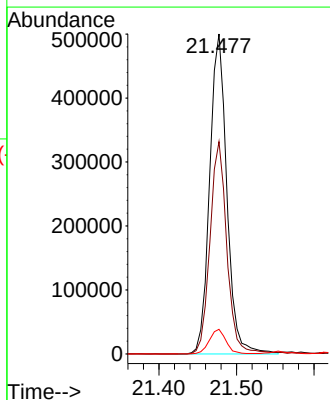
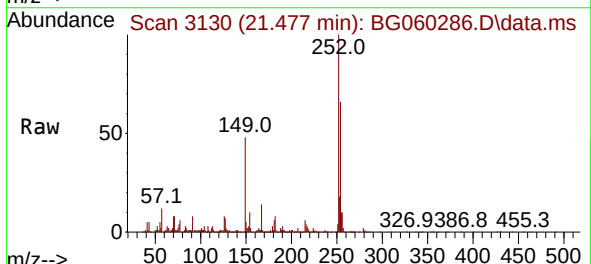
Manual Integrations
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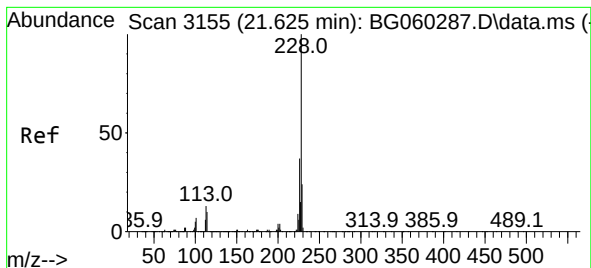
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#82
3,3'-Dichlorobenzidine
Concen: 20.515 ng
RT: 21.477 min Scan# 3130
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:252 Resp: 771662
Ion Ratio Lower Upper
252 100
254 66.4 52.6 79.0
126 7.7 6.3 9.5





#83

Chrysene

Concen: 21.828 ng

RT: 21.624 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2108598

Ion Ratio Lower Upper

228 100

226 31.2 29.4 44.2

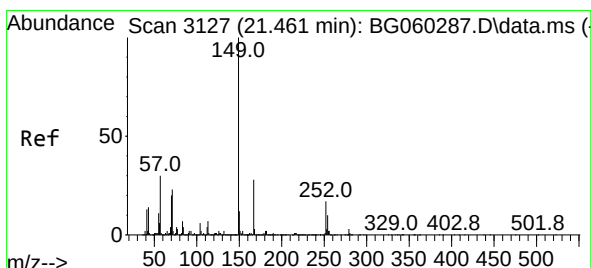
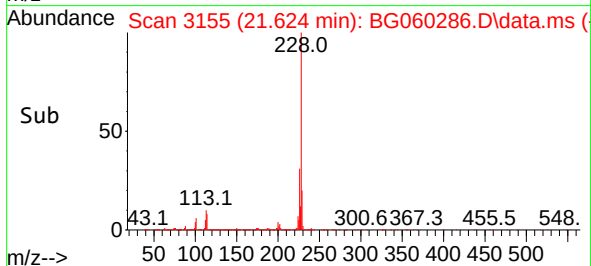
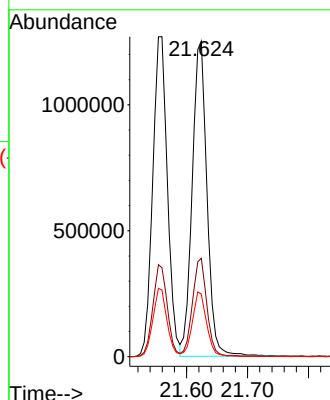
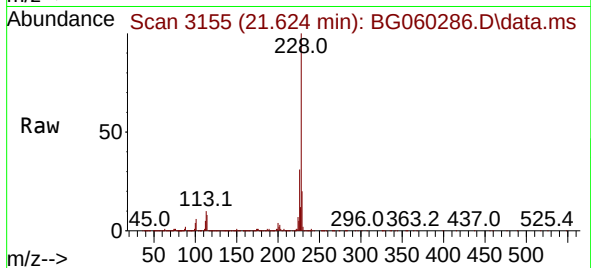
229 19.9 19.2 28.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.919 ng

RT: 21.466 min Scan# 3128

Delta R.T. 0.005 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

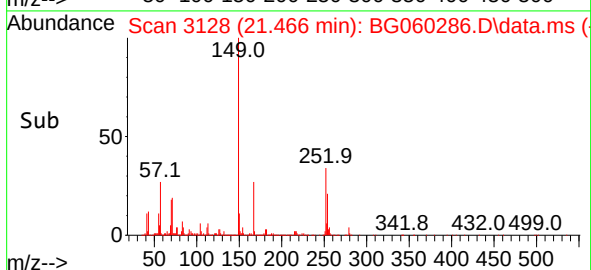
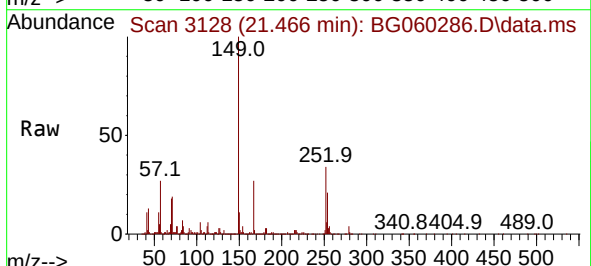
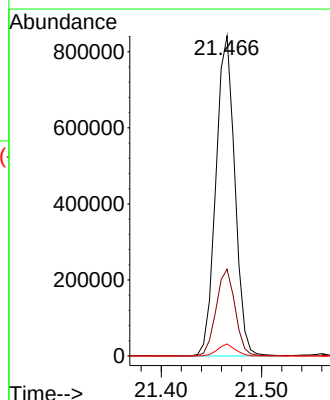
Tgt Ion:149 Resp: 1101897

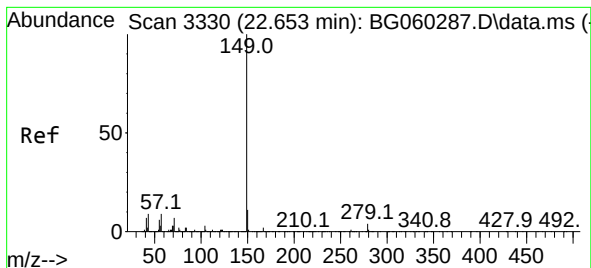
Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.2

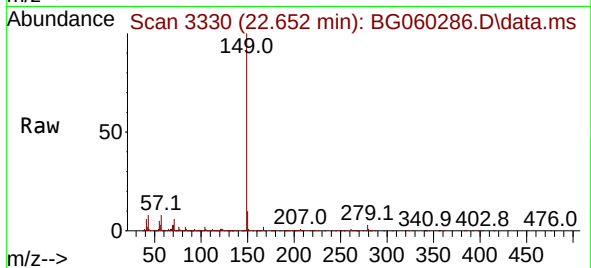
279 3.7 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 20.962 ng
RT: 22.652 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

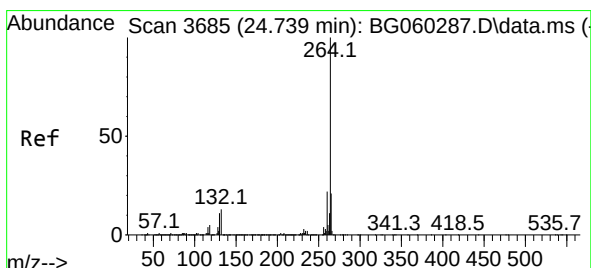
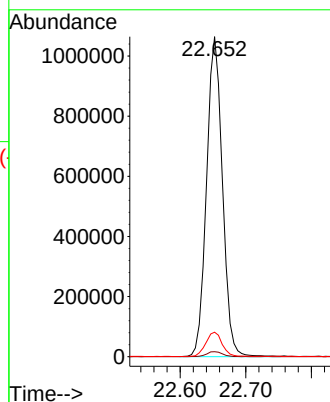
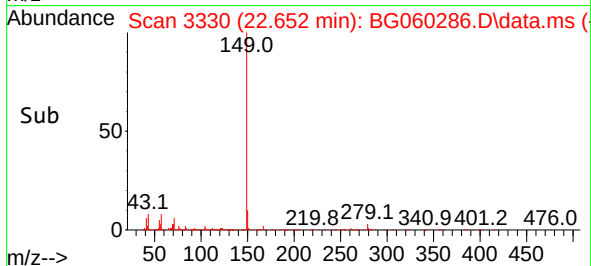
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



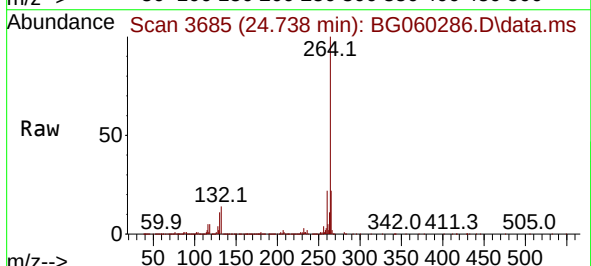
Tgt Ion:149 Resp: 1789229
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.8 10.2

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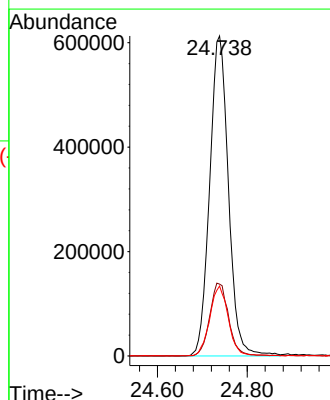
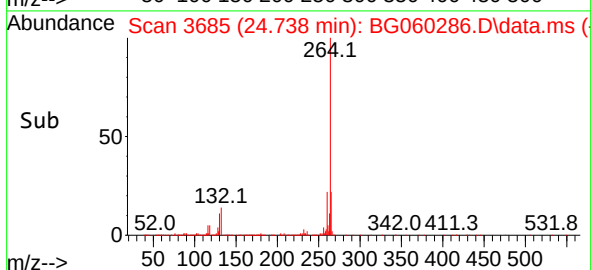
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

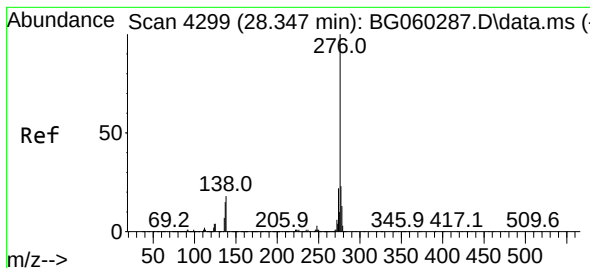


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.738 min Scan# 3685
Delta R.T. -0.001 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53



Tgt Ion:264 Resp: 1776120
Ion Ratio Lower Upper
264 100
260 22.5 17.8 26.6
265 21.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.993 ng

RT: 28.334 min Scan# 4299

Delta R.T. -0.013 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 246908

Ion Ratio Lower Upper

276 100

138 21.5 12.5 18.7

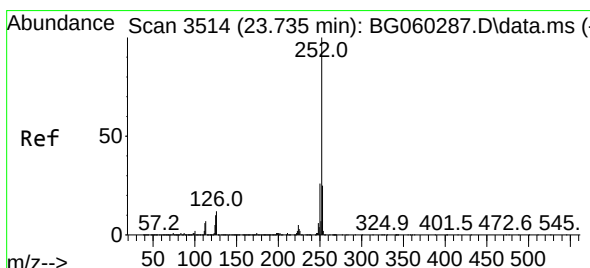
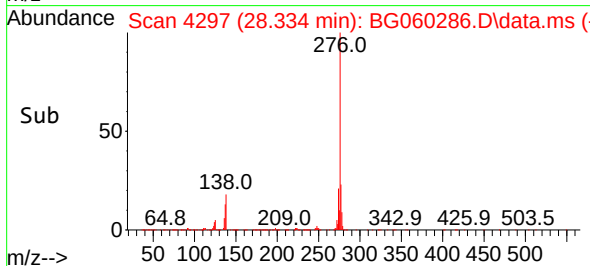
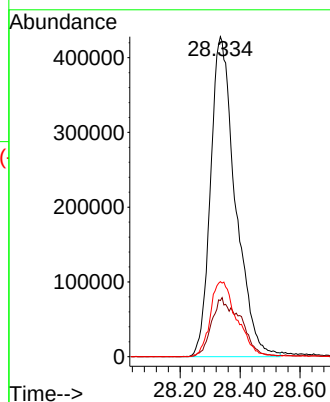
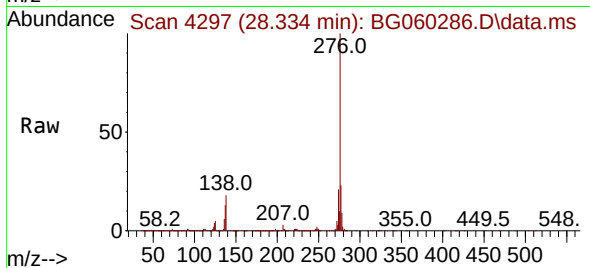
277 25.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#88

Benzo(b)fluoranthene

Concen: 20.337 ng

RT: 23.733 min Scan# 3514

Delta R.T. -0.001 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

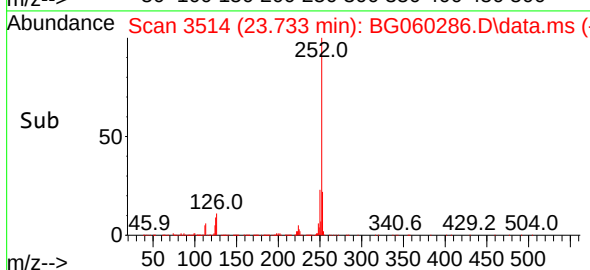
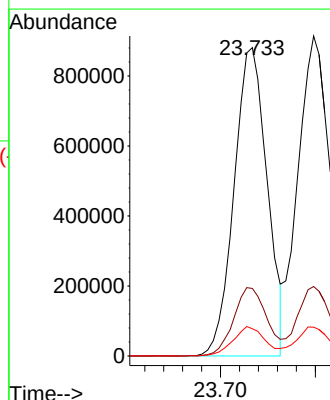
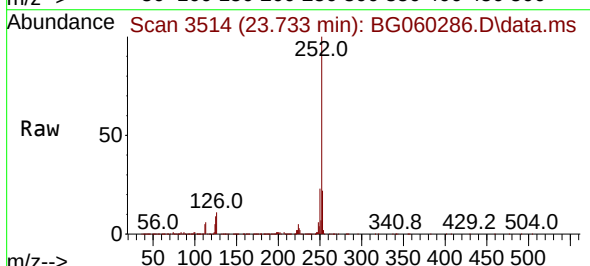
Tgt Ion:252 Resp: 2133874

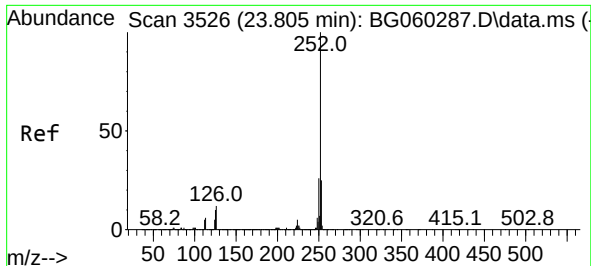
Ion Ratio Lower Upper

252 100

253 21.9 20.0 30.0

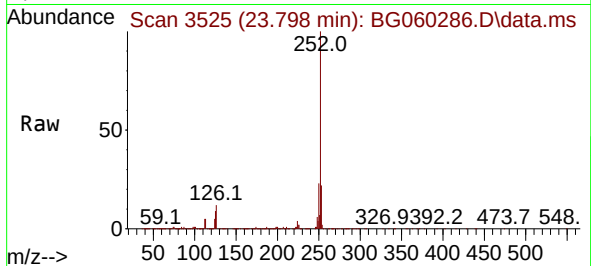
125 8.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 21.569 ng
RT: 23.798 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

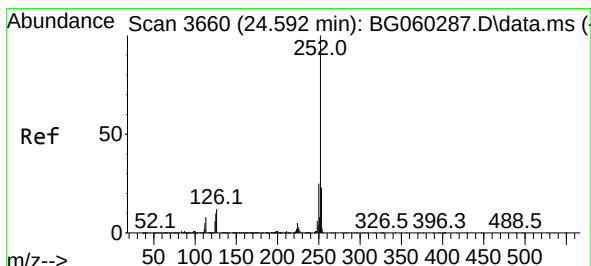
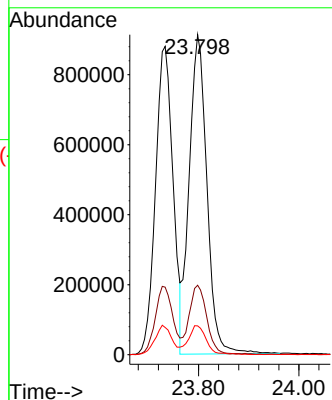
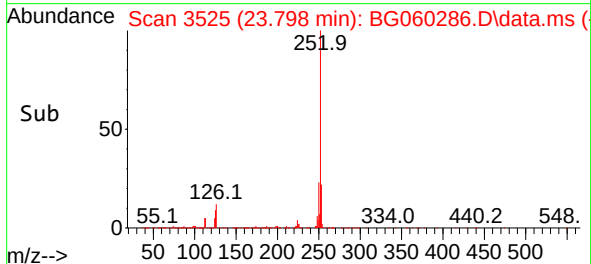
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 223331
Ion Ratio Lower Upper
252 100
253 21.7 19.6 29.4
125 9.0 8.2 12.2

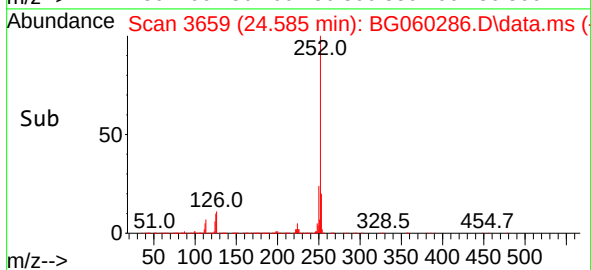
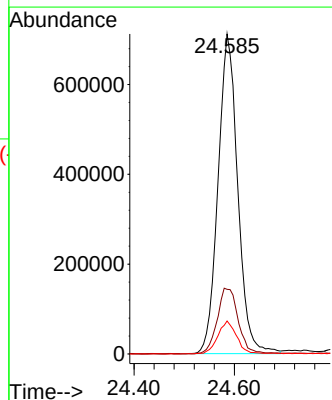
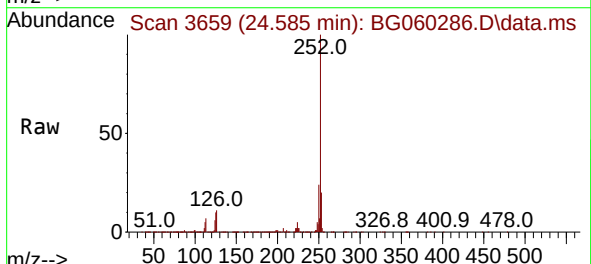
Manual Integrations
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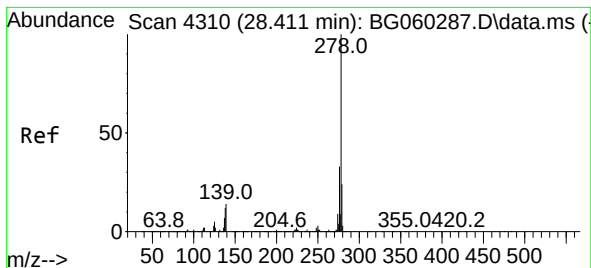
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#90
Benzo(a)pyrene
Concen: 20.458 ng
RT: 24.585 min Scan# 3659
Delta R.T. -0.007 min
Lab File: BG060286.D
Acq: 8 Jan 2024 17:53

Tgt Ion:252 Resp: 1939099
Ion Ratio Lower Upper
252 100
253 20.2 18.1 27.1
125 10.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 19.998 ng

RT: 28.399 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 201688

Ion Ratio Lower Upper

278 100

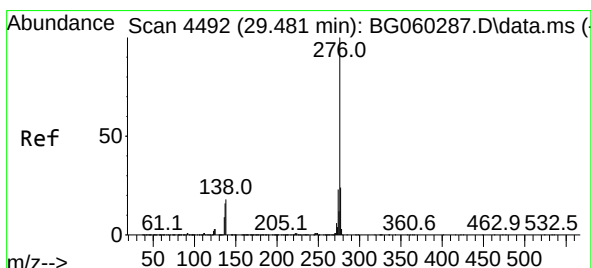
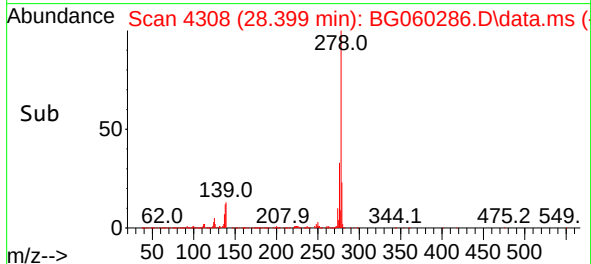
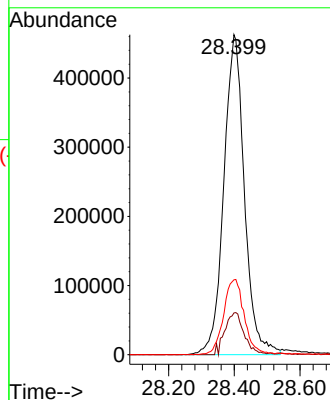
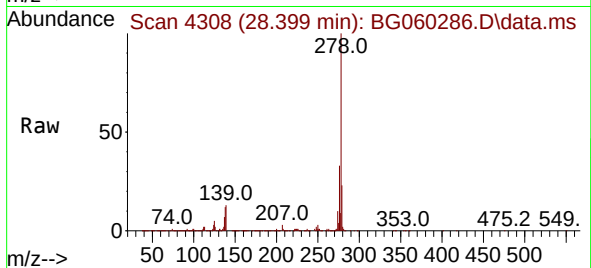
139 13.0 10.9 16.3

279 23.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#92

Benzo(g,h,i)perylene

Concen: 19.948 ng

RT: 29.468 min Scan# 4490

Delta R.T. -0.013 min

Lab File: BG060286.D

Acq: 8 Jan 2024 17:53

Tgt Ion:276 Resp: 2061948

Ion Ratio Lower Upper

276 100

277 25.5 19.4 29.0

138 18.5 14.2 21.4

