

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060284.D
 Acq On : 8 Jan 2024 16:32
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

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

Quant Time: Jan 09 03:54:58 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	7.930	152	203664	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	932474	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	634827	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1800244	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1738480	20.000	ng	0.00
86) Perylene-d12	24.733	264	1957256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	94544	7.635	ng	0.00
7) Phenol-d6	7.095	99	177225	9.666	ng	0.00
23) Nitrobenzene-d5	9.093	82	189913	9.617	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	95800	10.257	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	563863	12.349	ng	0.00
79) Terphenyl-d14	19.927	244	1034591	7.909	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	25159	4.448	ng	98
3) Pyridine	3.811	79	67201m	4.214	ng	
4) n-Nitrosodimethylamine	3.729	42	20406m	4.070	ng	
6) Aniline	7.254	93	88739	4.842	ng	95
8) 2-Chlorophenol	7.495	128	59377	4.839	ng	86
9) Benzaldehyde	7.072	77	62118m	5.912	ng	
10) Phenol	7.119	94	85698	4.662	ng	97
11) bis(2-Chloroethyl)ether	7.354	93	76220	5.088	ng	96
12) 1,3-Dichlorobenzene	7.824	146	70123	4.553	ng	93
13) 1,4-Dichlorobenzene	7.965	146	80181	5.131	ng	93
14) 1,2-Dichlorobenzene	8.282	146	81127	5.048	ng	90
15) Benzyl Alcohol	8.171	79	49936	4.207	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.453	45	88680	4.878	ng	96
17) 2-Methylphenol	8.370	107	56266m	4.456	ng	
18) Hexachloroethane	9.011	117	29912	5.459	ng	95
19) n-Nitroso-di-n-propyla...	8.729	70	60826	4.793	ng	# 98
20) 3+4-Methylphenols	8.699	107	75487	4.434	ng	93
22) Acetophenone	8.752	105	111852	4.364	ng	# 95
24) Nitrobenzene	9.134	77	99514	4.861	ng	96
25) Isophorone	9.645	82	204343	5.153	ng	99
26) 2-Nitrophenol	9.845	139	32511	4.319	ng	97
27) 2,4-Dimethylphenol	9.904	122	46038	4.629	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	122417	5.052	ng	98
29) 2,4-Dichlorophenol	10.380	162	73224	4.543	ng	97
30) 1,2,4-Trichlorobenzene	10.597	180	101107	5.043	ng	96
31) Naphthalene	10.785	128	251497	5.145	ng	95
33) 4-Chloroaniline	10.897	127	82877	4.400	ng	97
34) Hexachlorobutadiene	11.067	225	64828	4.963	ng	88
35) Caprolactam	11.631	113	24521m	4.724	ng	
36) 4-Chloro-3-methylphenol	12.013	107	73543	4.492	ng	97
37) 2-Methylnaphthalene	12.389	142	179446	4.950	ng	98
38) 1-Methylnaphthalene	12.612	142	181992	4.999	ng	95
40) 1,2,4,5-Tetrachloroben...	12.753	216	120482	5.344	ng	98
41) Hexachlorocyclopentadiene	12.736	237	28449	3.801	ng	85
43) 2,4,6-Trichlorophenol	13.000	196	70003	4.879	ng	92
44) 2,4,5-Trichlorophenol	13.065	196	75565	4.775	ng	97

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

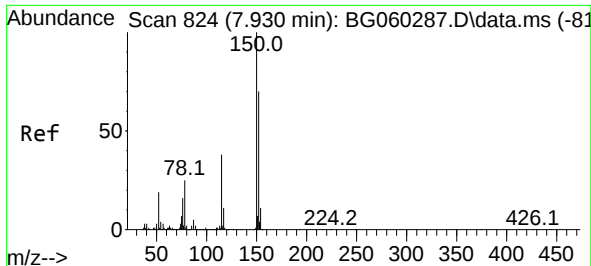
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.400	154	261845	5.464	ng	99
47) 2-Chloronaphthalene	13.441	162	221412	5.393	ng	96
48) 2-Nitroaniline	13.646	65	44404	4.343	ng	89
49) Acenaphthylene	14.287	152	289733	5.125	ng	99
50) Dimethylphthalate	14.017	163	248738	5.127	ng	99
51) 2,6-Dinitrotoluene	14.140	165	43158	4.169	ng	94
52) Acenaphthene	14.628	154	184108	5.230	ng	98
53) 3-Nitroaniline	14.469	138	40870	4.333	ng	98
55) Dibenzofuran	14.963	168	321310	5.468	ng	97
56) 4-Nitrophenol	14.780	139	24280	3.470	ng	96
57) 2,4-Dinitrotoluene	14.927	165	58461	4.118	ng	95
58) Fluorene	15.609	166	277301	5.699	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	62762m	4.670	ng	
60) Diethylphthalate	15.380	149	244569	5.251	ng	96
61) 4-Chlorophenyl-phenyle...	15.603	204	153878	5.740	ng	93
62) 4-Nitroaniline	15.632	138	46280m	4.615	ng	
63) Azobenzene	15.897	77	265083	5.627	ng	98
66) n-Nitrosodiphenylamine	15.820	169	230095	4.814	ng	95
67) 4-Bromophenyl-phenylether	16.502	248	95592	4.832	ng	97
68) Hexachlorobenzene	16.614	284	114994	4.911	ng	97
69) Atrazine	16.766	200	87533	4.856	ng	95
70) Pentachlorophenol	16.966	266	43111m	3.420	ng	
71) Phenanthrene	17.354	178	470036	5.402	ng	95
72) Anthracene	17.448	178	464232m	5.344	ng	
73) Carbazole	17.718	167	427663	5.222	ng	94
74) Di-n-butylphthalate	18.276	149	440160	5.223	ng	# 94
75) Fluoranthene	19.369	202	597826	5.720	ng	88
77) Benzidine	19.557	184	153009	4.051	ng	99
78) Pyrene	19.733	202	628954	5.665	ng	# 86
80) Butylbenzylphthalate	20.621	149	165414	4.331	ng	96
81) Benzo(a)anthracene	21.555	228	596431m	5.542	ng	
82) 3,3'-Dichlorobenzidine	21.473	252	186432	4.523	ng	95
83) Chrysene	21.619	228	589639	5.571	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.467	149	261785	4.536	ng	96
85) Di-n-octyl phthalate	22.648	149	439435	4.698	ng	100
87) Indeno(1,2,3-cd)pyrene	28.323	276	639718	4.701	ng	97
88) Benzo(b)fluoranthene	23.729	252	580288	5.019	ng	92
89) Benzo(k)fluoranthene	23.793	252	571499	5.009	ng	93
90) Benzo(a)pyrene	24.581	252	513694	4.918	ng	# 94
91) Dibenzo(a,h)anthracene	28.382	278	528240	4.753	ng	95
92) Benzo(g,h,i)perylene	29.446	276	554194	4.865	ng	99

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



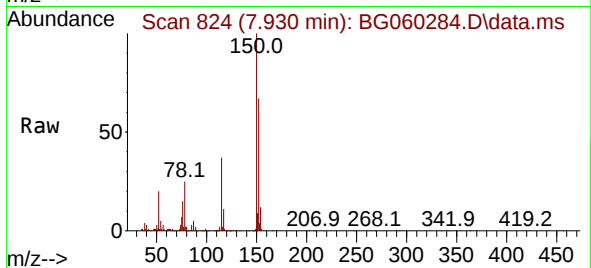
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

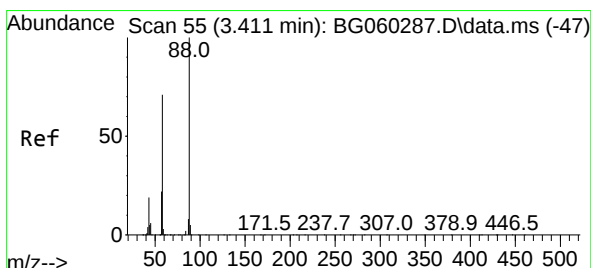
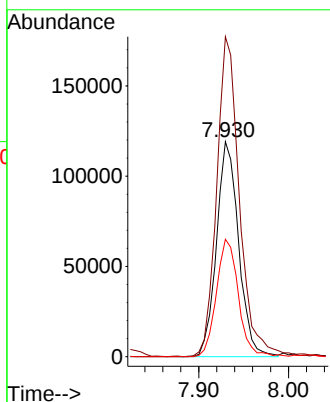
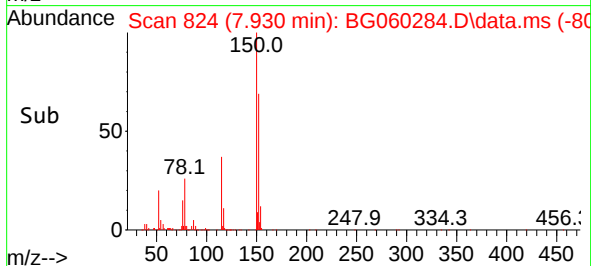


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Ion Ratio Lower Upper
152 100
150 148.8 114.5 171.7
115 54.6 43.0 64.6

Manual Integrations

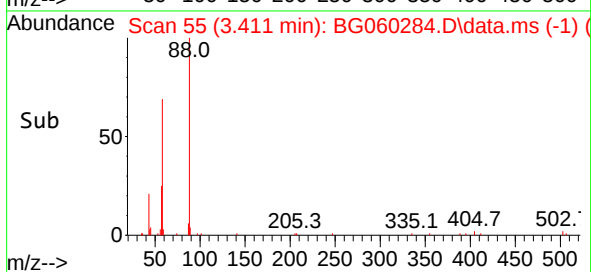
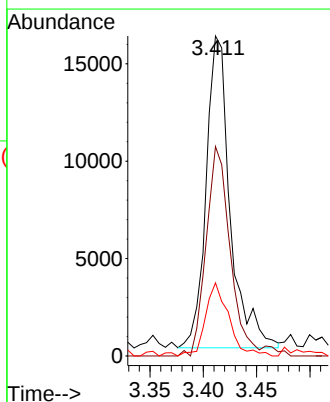
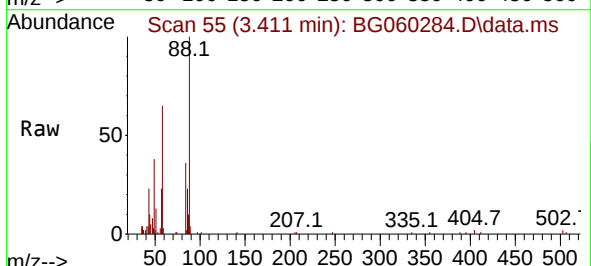
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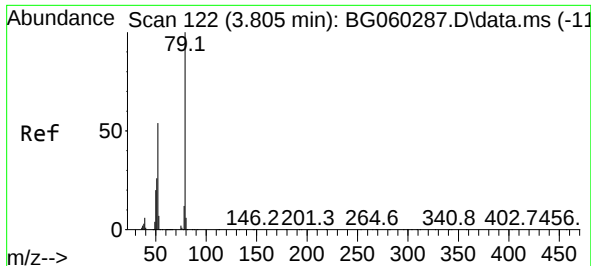
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#2
1,4-Dioxane
Concen: 4.448 ng
RT: 3.411 min Scan# 55
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 88 Resp: 25159
Ion Ratio Lower Upper
88 100
58 68.5 55.9 83.9
43 22.6 16.6 24.8





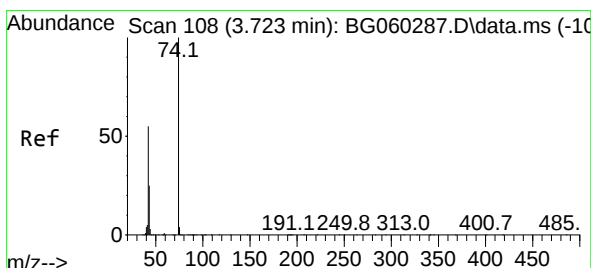
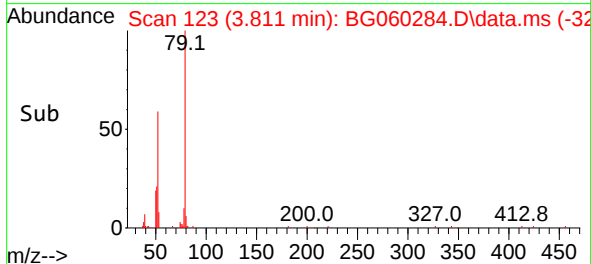
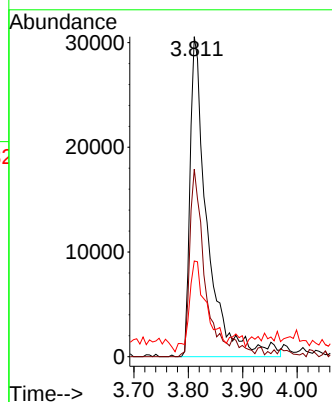
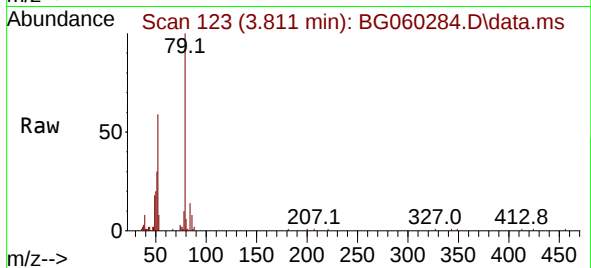
#3
Pyridine
Concen: 4.214 ng m
RT: 3.811 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 6720
Ion Ratio Lower Upper
79 100
52 58.6 43.2 64.8
51 29.9 21.4 32.2

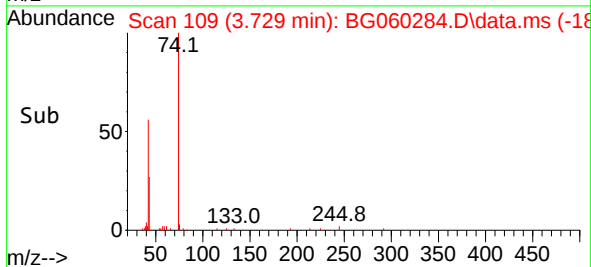
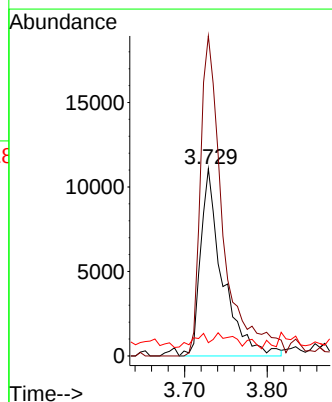
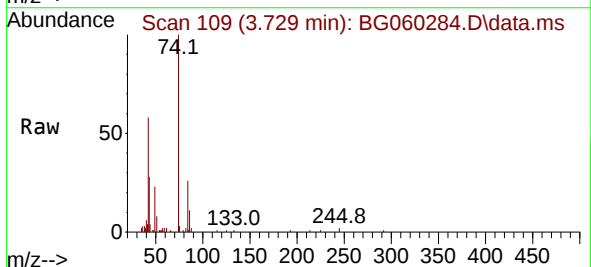
Manual Integrations
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Supervised By :mohammad ahmed 01/10/2024



#4
n-Nitrosodimethylamine
Concen: 4.070 ng m
RT: 3.729 min Scan# 109
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 42 Resp: 20406
Ion Ratio Lower Upper
42 100
74 171.0 145.1 217.7
44 7.1 5.2 7.8





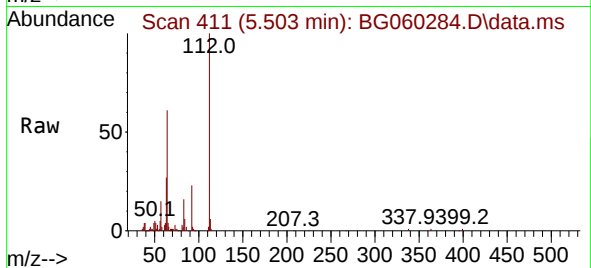
#5
2-Fluorophenol
Concen: 7.635 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

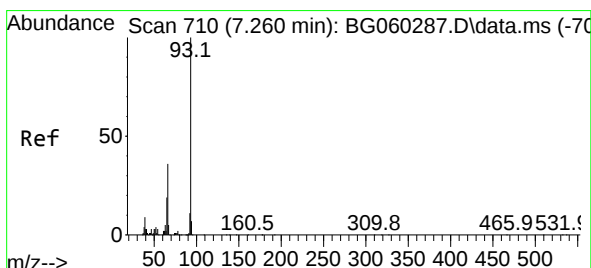
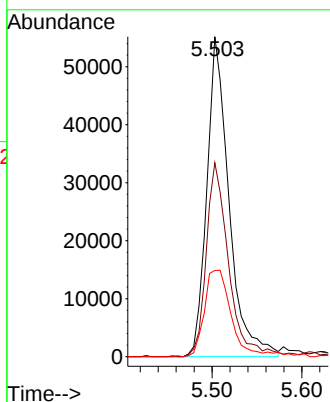
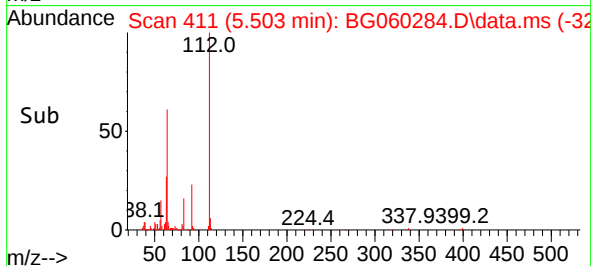


Tgt Ion: 112 Resp: 94544
Ion Ratio Lower Upper
112 100
64 60.6 49.8 74.6
63 27.0 24.4 36.6

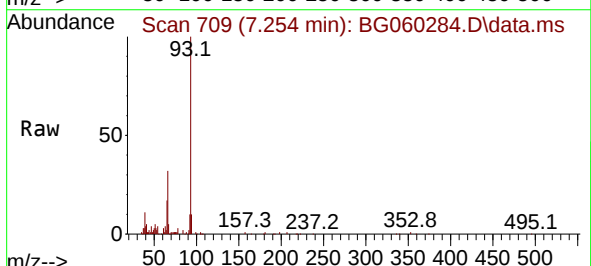
Manual Integrations

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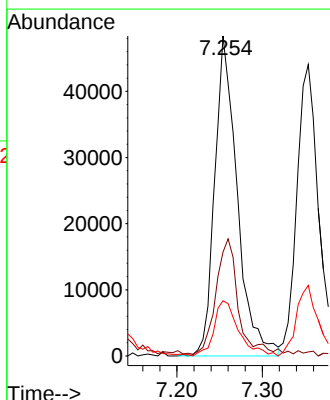
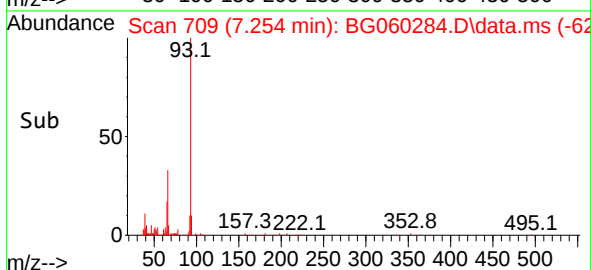
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

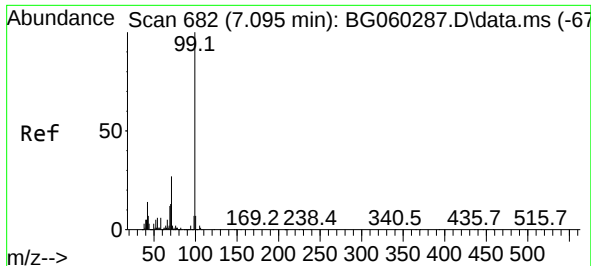


#6
Aniline
Concen: 4.842 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



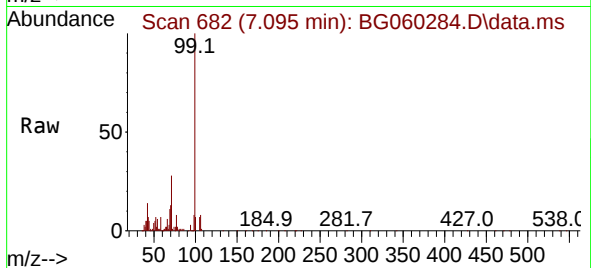
Tgt Ion: 93 Resp: 88739
Ion Ratio Lower Upper
93 100
66 32.4 29.0 43.4
65 17.2 15.1 22.7





#7
Phenol-d6
Concen: 9.666 ng
RT: 7.095 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

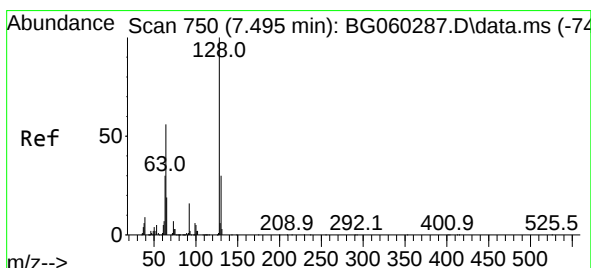
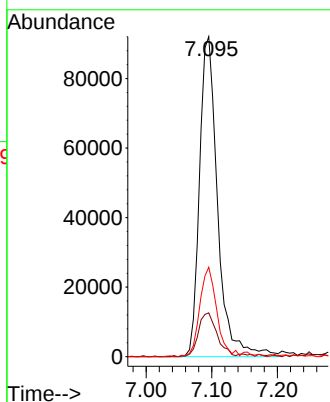
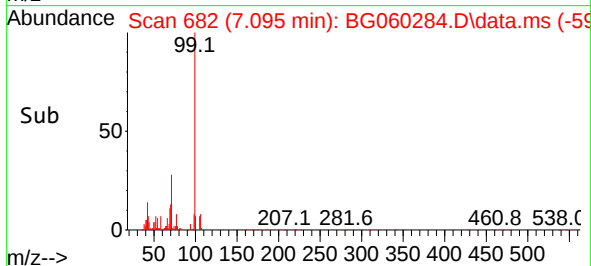
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 99 Resp: 177225
Ion Ratio Lower Upper
99 100
42 13.7 10.9 16.3
71 28.0 21.5 32.3

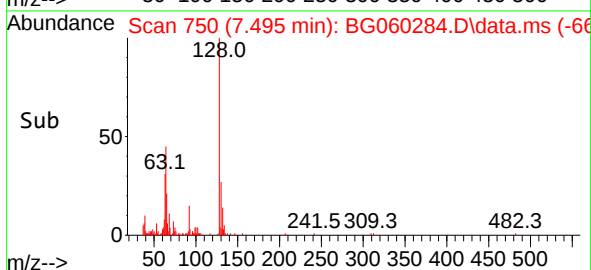
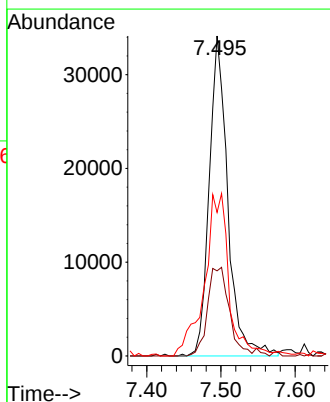
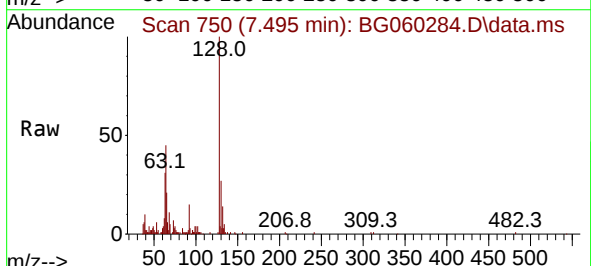
Manual Integrations
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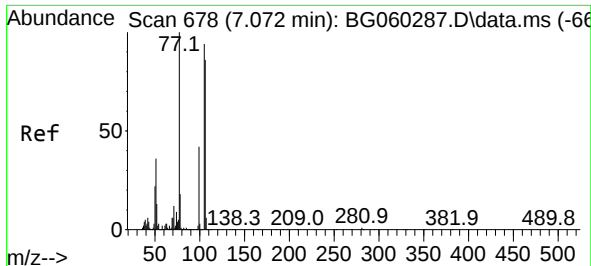
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#8
2-Chlorophenol
Concen: 4.839 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

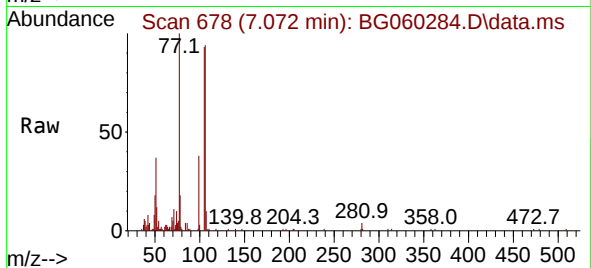
Tgt Ion:128 Resp: 59377
Ion Ratio Lower Upper
128 100
130 26.6 9.9 49.9
64 44.9 37.8 77.8





#9
Benzaldehyde
Concen: 5.912 ng m
RT: 7.072 min Scan# 611
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

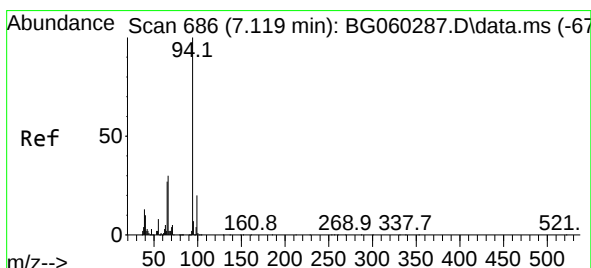
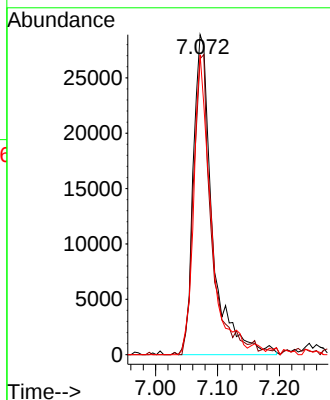
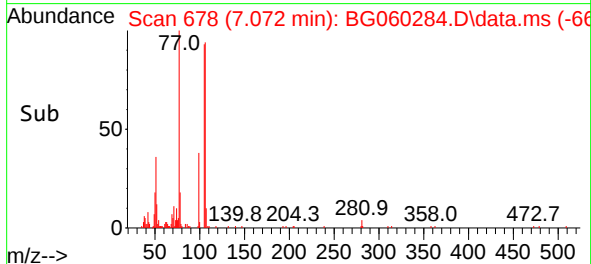
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



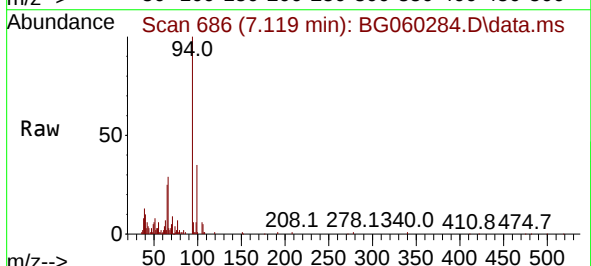
Tgt Ion: 77 Resp: 62118
Ion Ratio Lower Upper
77 100
105 92.5 73.6 113.6
106 93.7 66.2 106.2

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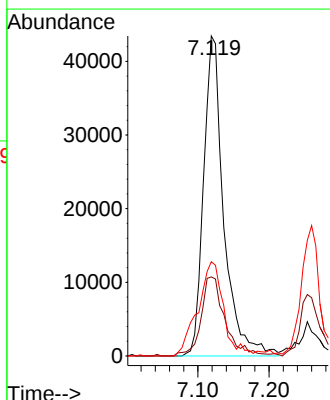
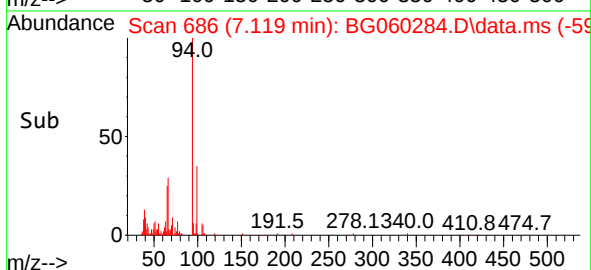
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

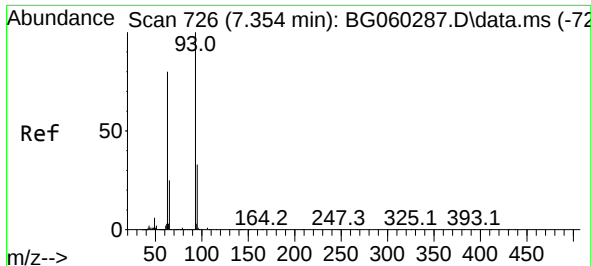


#10
Phenol
Concen: 4.662 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion: 94 Resp: 85698
Ion Ratio Lower Upper
94 100
65 24.7 6.7 46.7
66 29.4 10.6 50.6





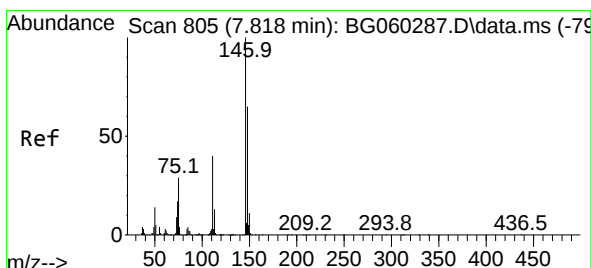
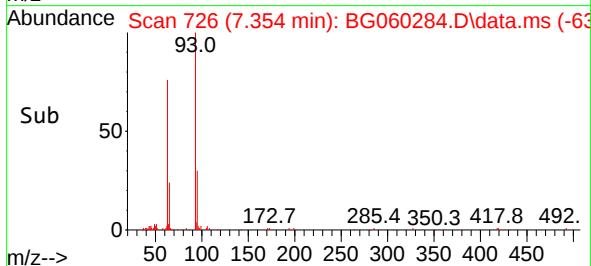
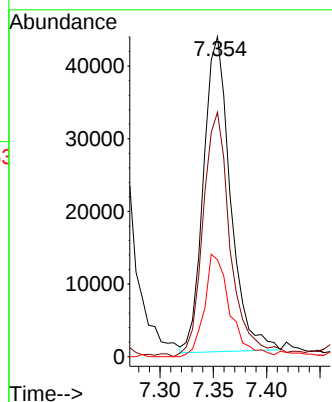
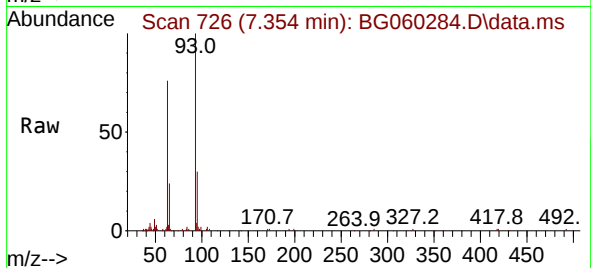
#11
bis(2-Chloroethyl)ether
Concen: 5.088 ng
RT: 7.354 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 76220
Ion Ratio Lower Upper
93 100
63 76.4 59.3 99.3
95 30.3 12.8 52.8

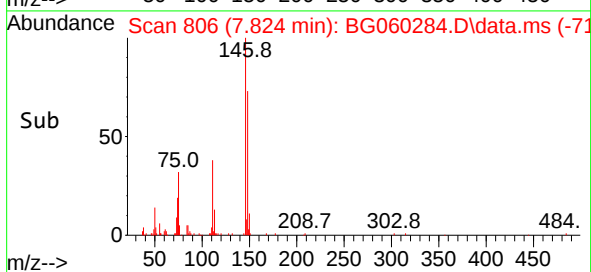
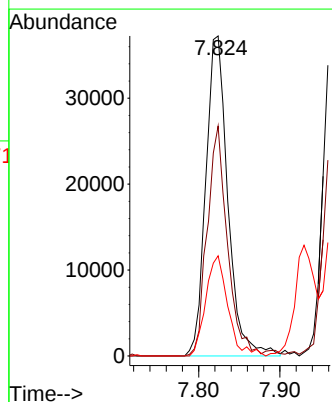
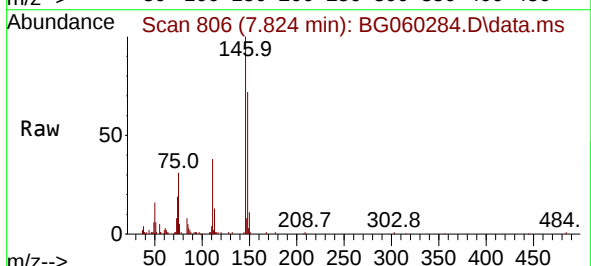
Manual Integrations
APPROVED

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



#12
1,3-Dichlorobenzene
Concen: 4.553 ng
RT: 7.824 min Scan# 806
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:146 Resp: 70123
Ion Ratio Lower Upper
146 100
148 71.8 52.3 78.5
75 31.3 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 5.131 ng
RT: 7.965 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

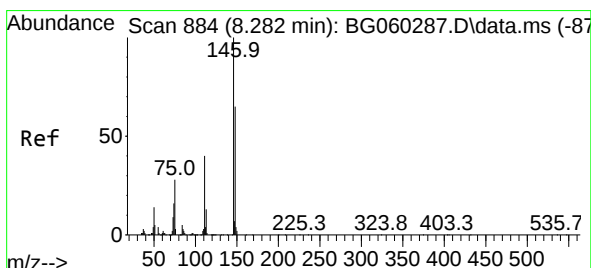
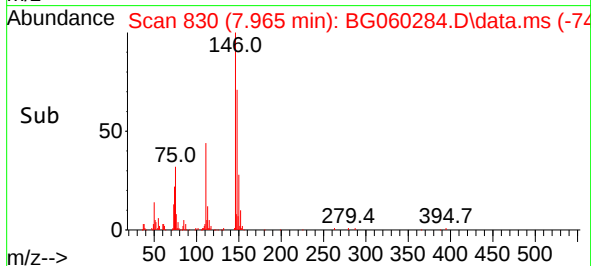
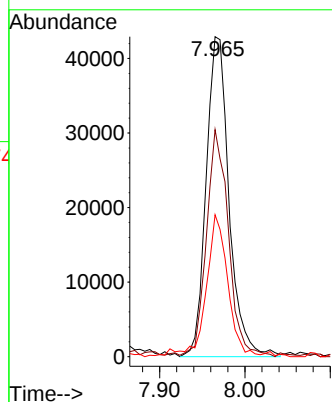
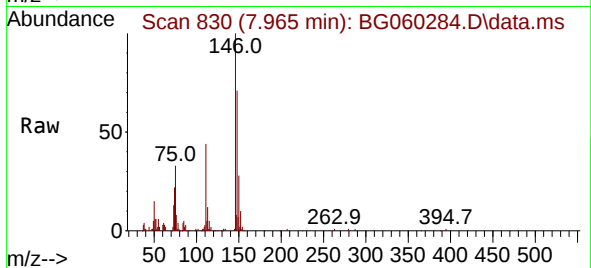
SSTDICC005

Tgt Ion:146 Resp: 8018
Ion Ratio Lower Upper
146 100
148 70.9 52.7 79.1
111 44.4 31.4 47.0

Manual Integrations

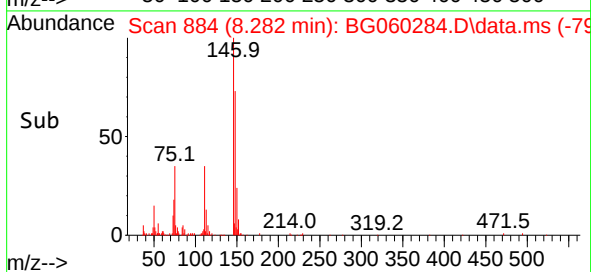
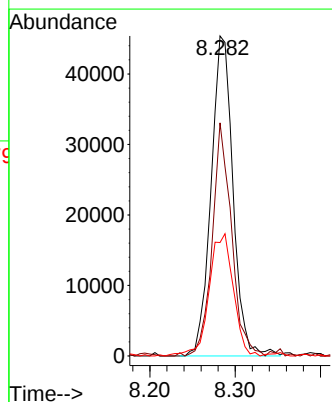
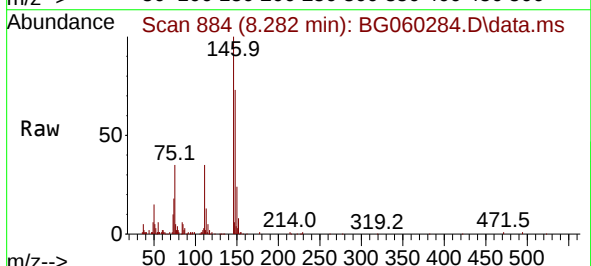
APPROVED

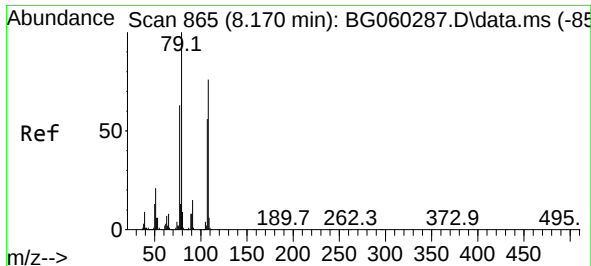
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#14
1,2-Dichlorobenzene
Concen: 5.048 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

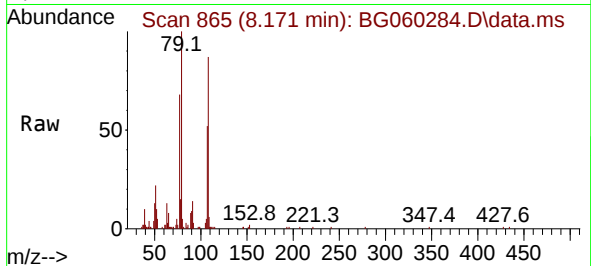
Tgt Ion:146 Resp: 81127
Ion Ratio Lower Upper
146 100
148 72.9 51.8 77.8
111 35.4 32.6 48.8





#15
Benzyl Alcohol
Concen: 4.207 ng
RT: 8.171 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

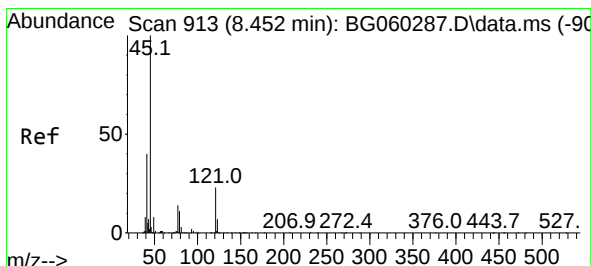
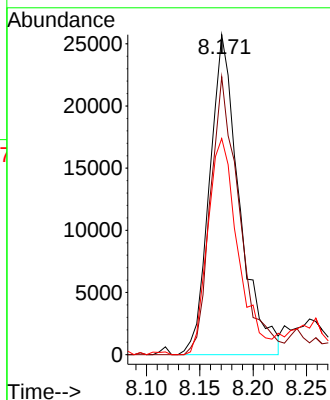
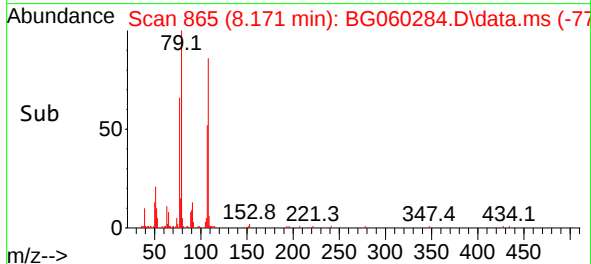
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



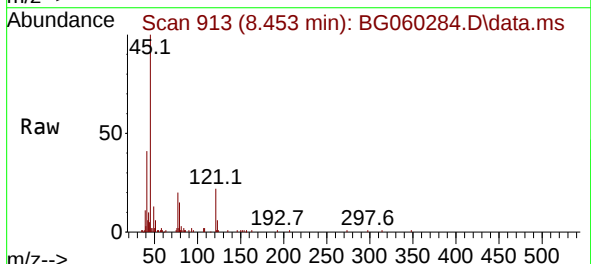
Tgt Ion: 79 Resp: 49930
Ion Ratio Lower Upper
79 100
108 86.9 61.2 91.8
77 67.5 50.3 75.5

Manual Integrations
APPROVED

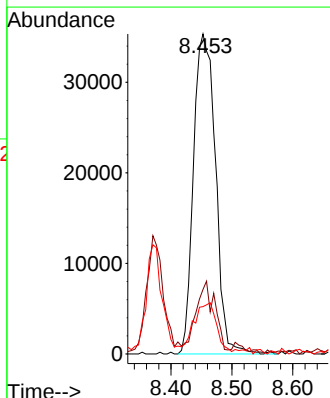
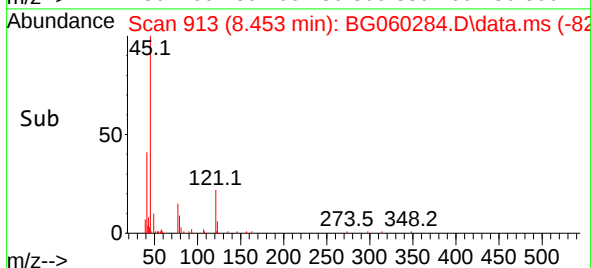
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

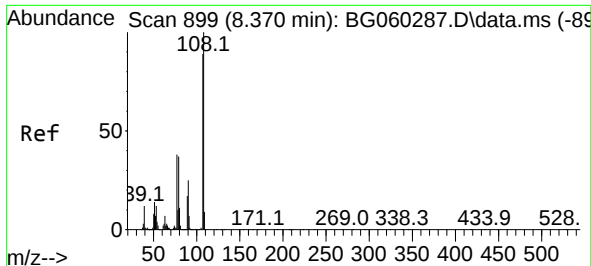


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.878 ng
RT: 8.453 min Scan# 913
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



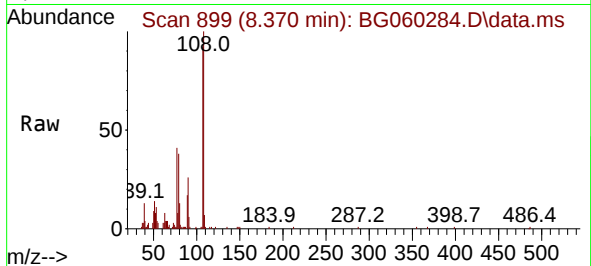
Tgt Ion: 45 Resp: 88680
Ion Ratio Lower Upper
45 100
77 20.2 0.0 37.3
79 14.8 0.0 34.0





#17
2-Methylphenol
Concen: 4.456 ng m
RT: 8.370 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

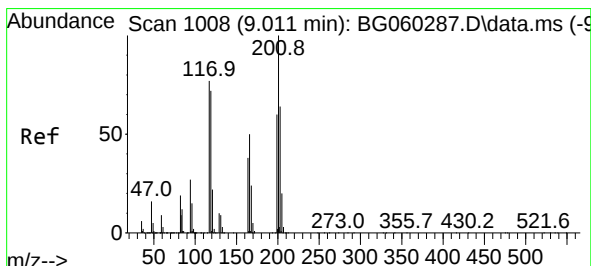
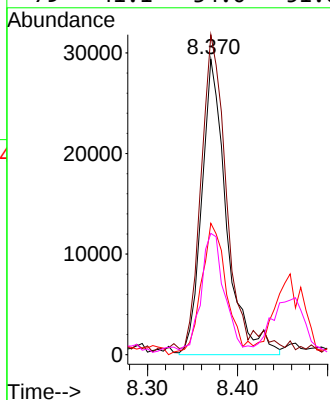
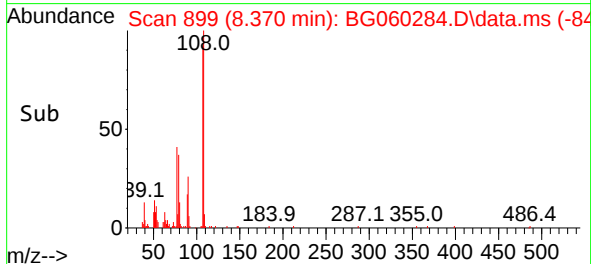
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:	107	Resp:	5626
Ion Ratio	Lower	Upper	
107	100		
108	108.3	90.5	135.7
77	44.5	35.0	52.6
79	41.1	34.0	51.0

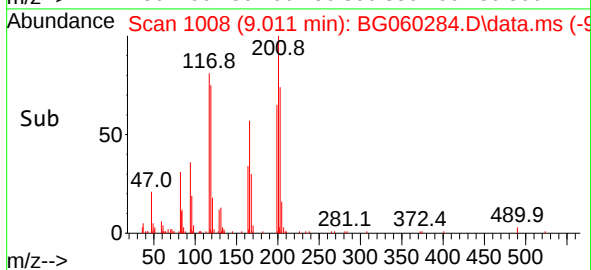
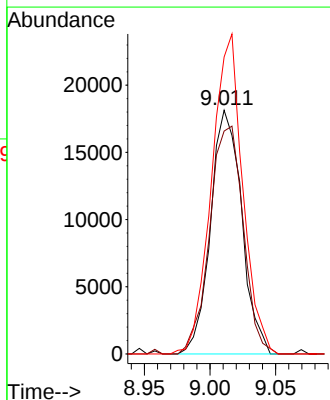
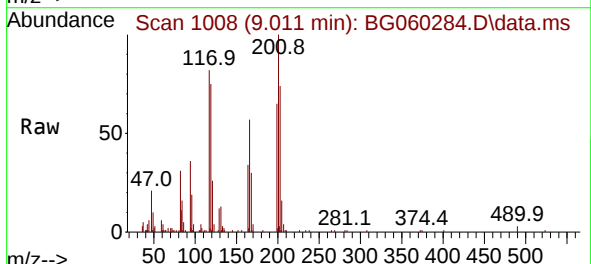
Manual Integrations
APPROVED

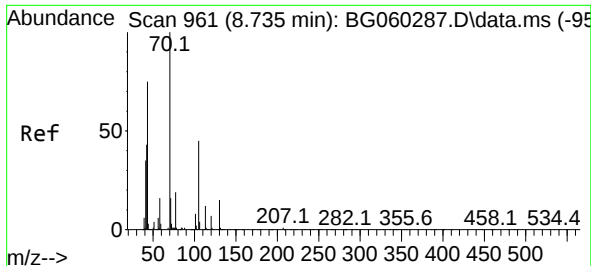
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#18
Hexachloroethane
Concen: 5.459 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:	117	Resp:	29912
Ion Ratio	Lower	Upper	
117	100		
119	91.5	74.5	111.7
201	125.2	106.3	159.5





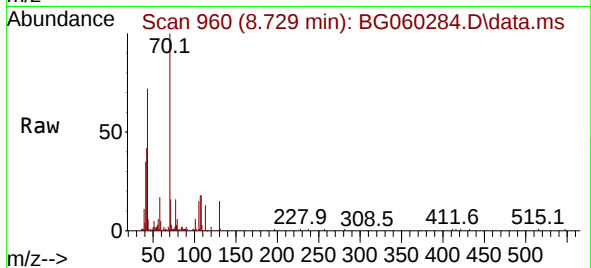
#19
n-Nitroso-di-n-propylamine
Concen: 4.793 ng
RT: 8.729 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

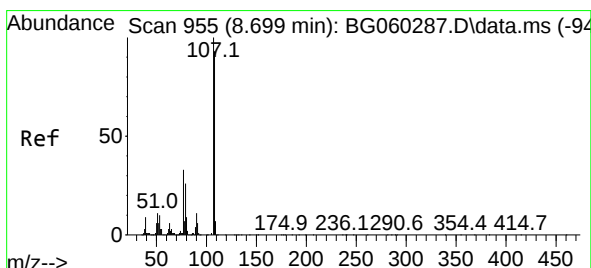
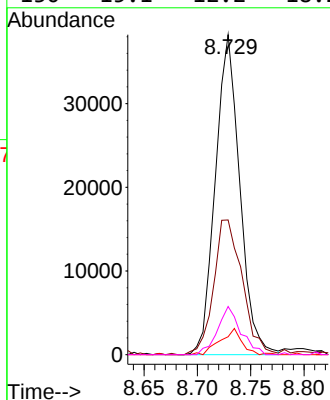
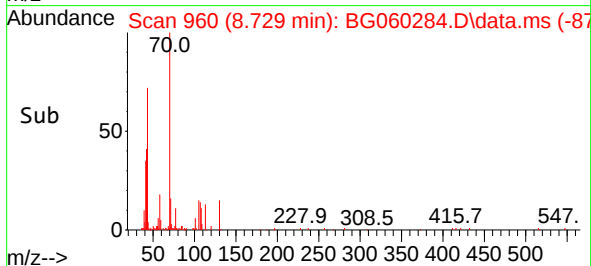


Tgt Ion: 70 Resp: 60820
Ion Ratio Lower Upper
70 100
42 42.1 34.3 51.5
101 5.6 6.2 9.2
130 15.1 12.2 18.2

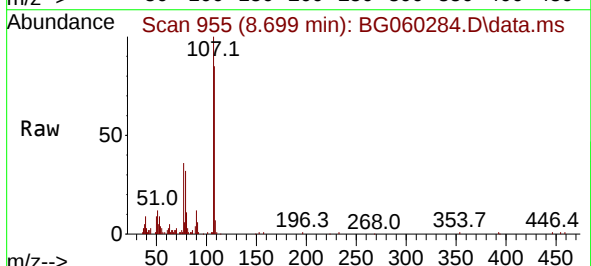
Manual Integrations

APPROVED

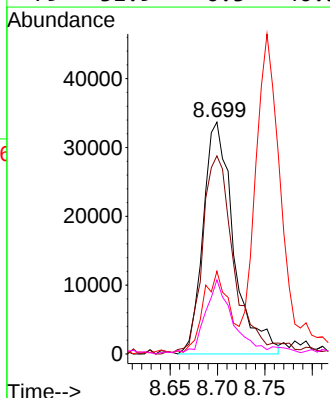
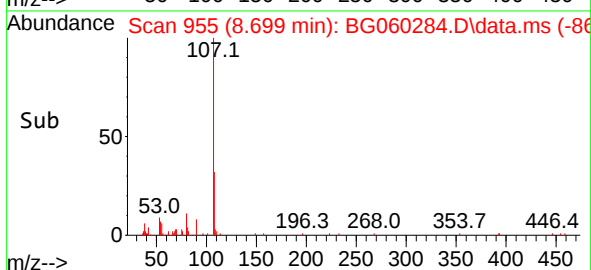
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#20
3+4-Methylphenols
Concen: 4.434 ng
RT: 8.699 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion:107 Resp: 75487
Ion Ratio Lower Upper
107 100
108 85.4 72.5 112.5
77 35.7 13.0 53.0
79 31.9 6.3 46.3





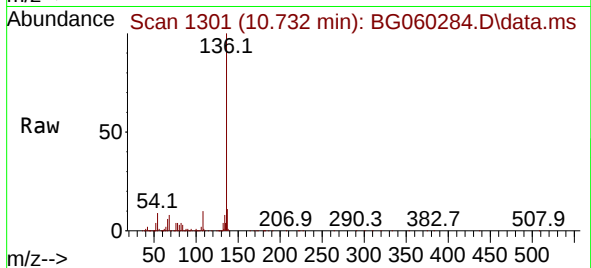
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

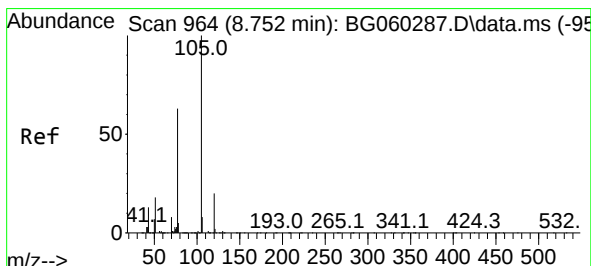
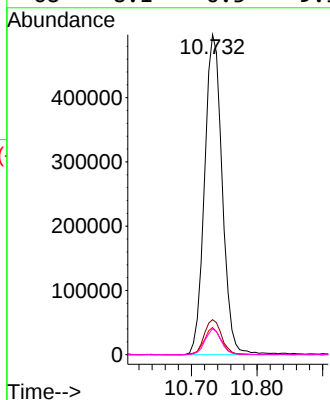
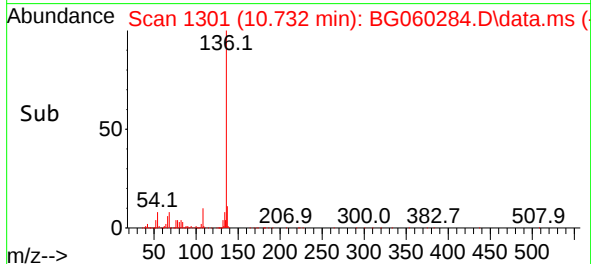


Tgt Ion:136 Resp: 932474
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.4
54 8.5 6.2 9.2
68 8.1 6.3 9.5

Manual Integrations

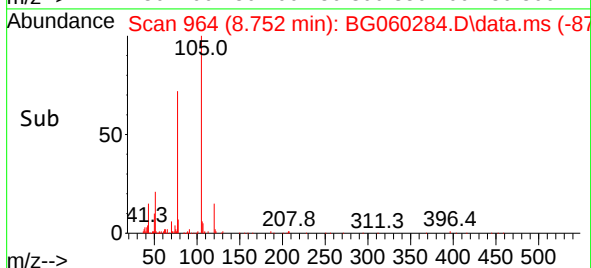
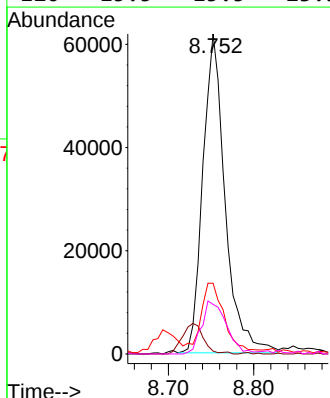
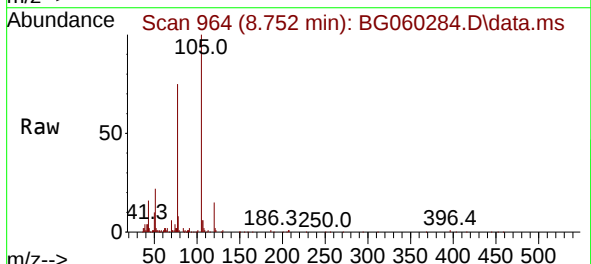
APPROVED

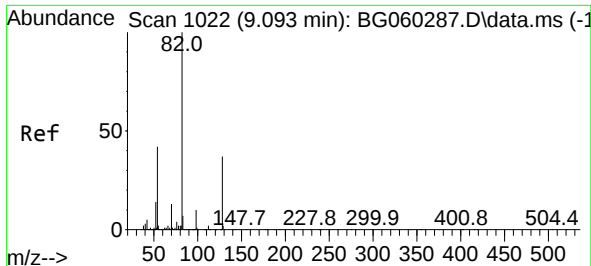
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#22
Acetophenone
Concen: 4.364 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:105 Resp: 111852
Ion Ratio Lower Upper
105 100
71 0.9 1.7 2.5#
51 22.1 18.2 27.2
120 15.5 15.5 23.3#





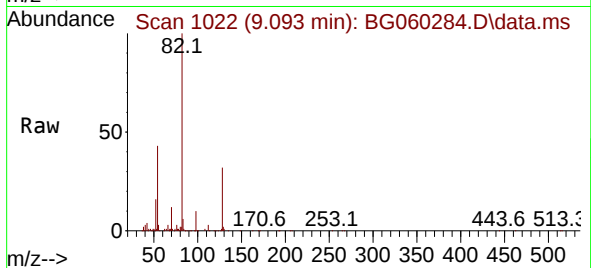
#23
Nitrobenzene-d5
Concen: 9.617 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

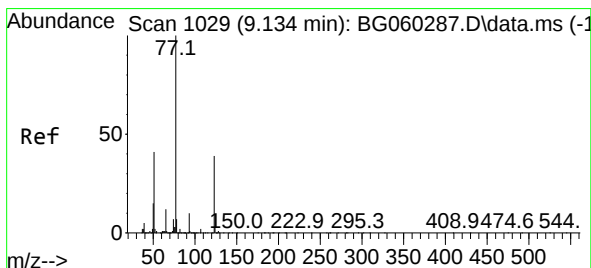
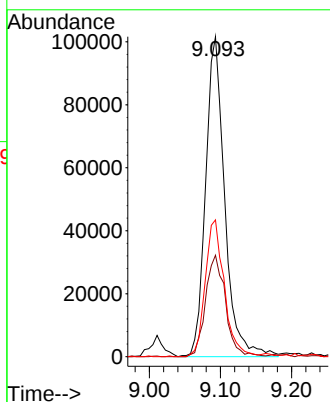
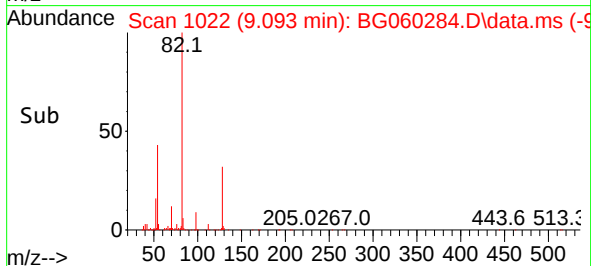


Tgt Ion: 82 Resp: 18991
Ion Ratio Lower Upper
82 100
128 31.7 29.6 44.4
54 42.7 33.6 50.4

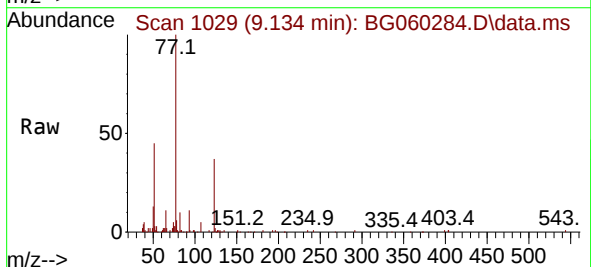
Manual Integrations

APPROVED

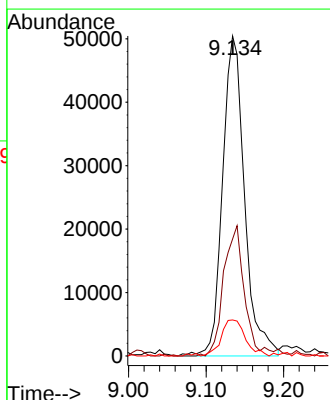
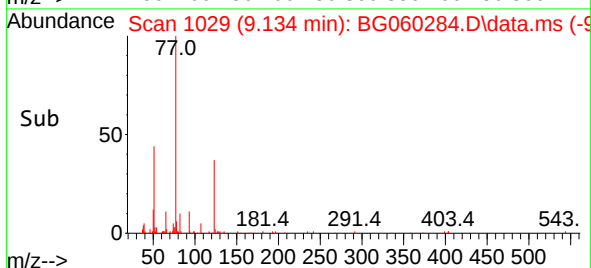
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

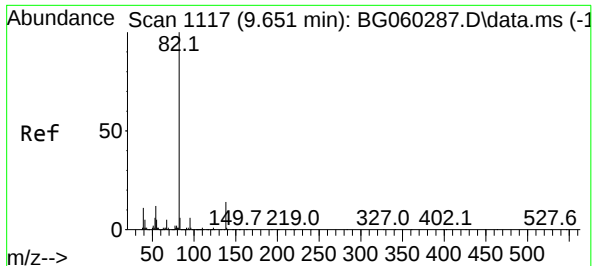


#24
Nitrobenzene
Concen: 4.861 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion: 77 Resp: 99514
Ion Ratio Lower Upper
77 100
123 36.6 31.4 47.0
65 11.3 9.6 14.4





#25
Isophorone
Concen: 5.153 ng
RT: 9.645 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

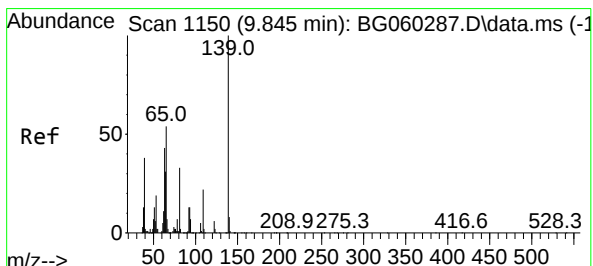
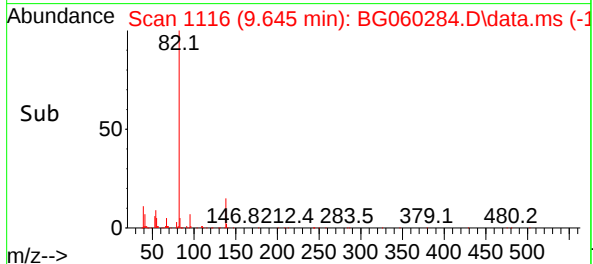
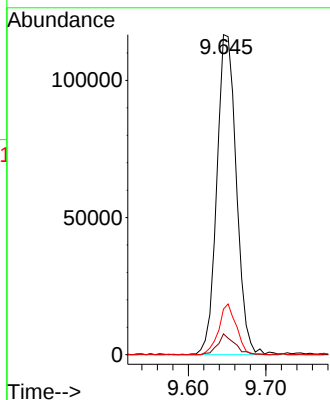
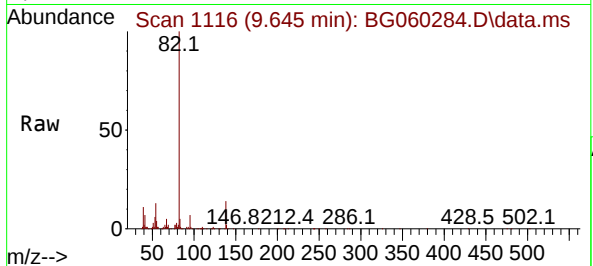
SSTDICC005

Tgt Ion: 82 Resp: 20434
Ion Ratio Lower Upper
82 100
95 6.5 4.7 7.1
138 14.2 11.1 16.7

Manual Integrations

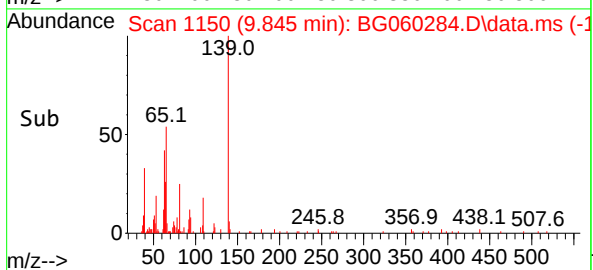
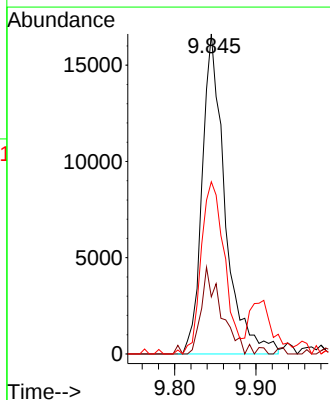
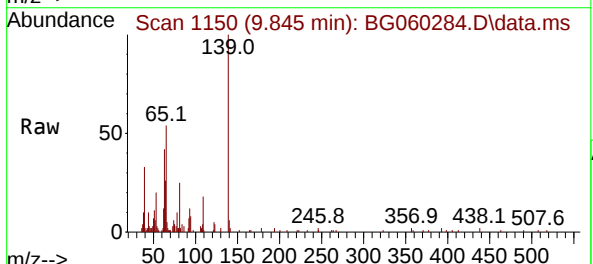
APPROVED

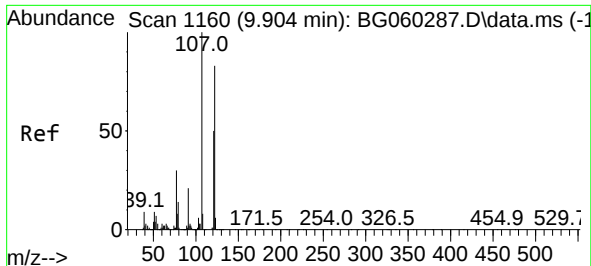
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#26
2-Nitrophenol
Concen: 4.319 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:139 Resp: 32511
Ion Ratio Lower Upper
139 100
109 17.8 17.6 26.4
65 53.8 43.6 65.4





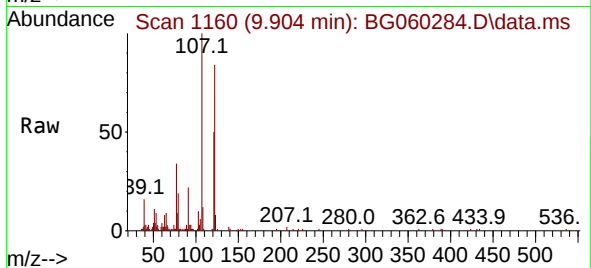
#27
2,4-Dimethylphenol
Concen: 4.629 ng
RT: 9.904 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

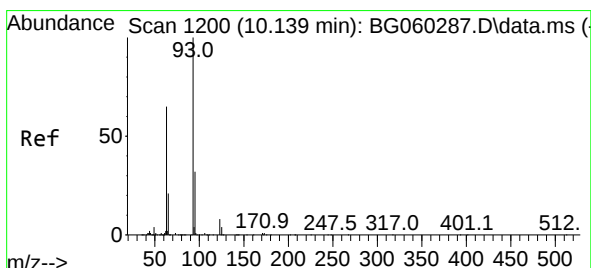
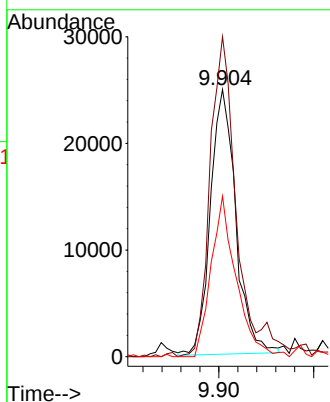
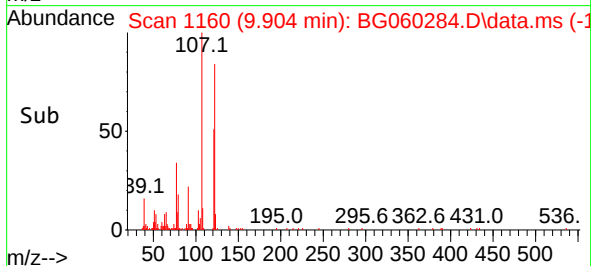


Tgt Ion:122 Resp: 46038
Ion Ratio Lower Upper
122 100
107 119.7 95.4 143.0
121 60.1 47.7 71.5

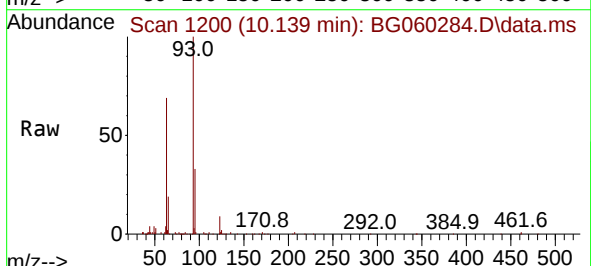
Manual Integrations

APPROVED

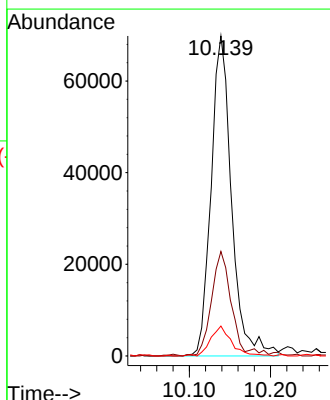
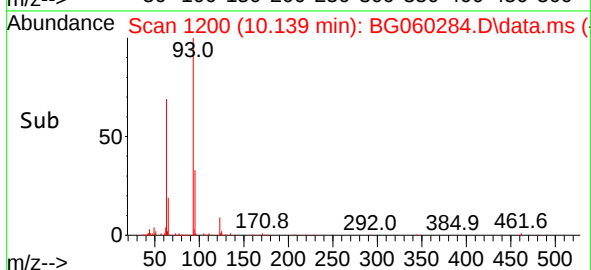
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

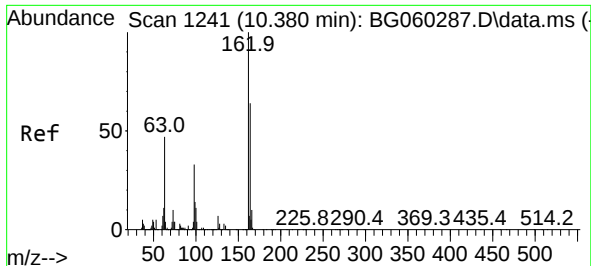


#28
bis(2-Chloroethoxy)methane
Concen: 5.052 ng
RT: 10.139 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion: 93 Resp: 122417
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.0
123 9.3 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 4.543 ng

RT: 10.380 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

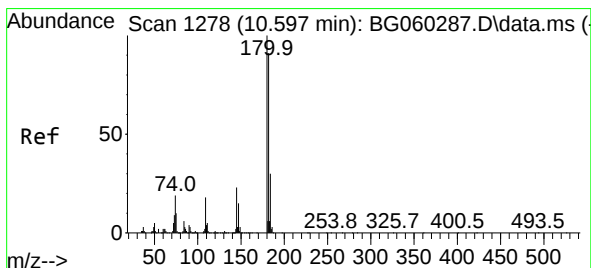
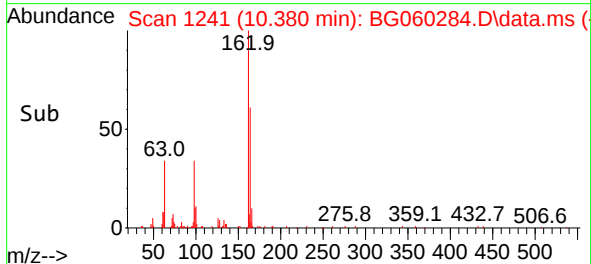
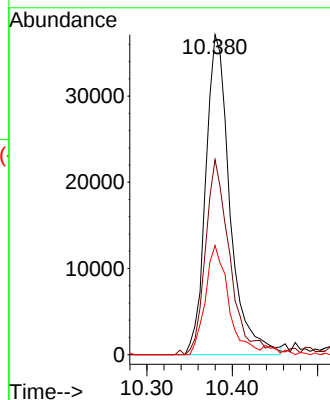
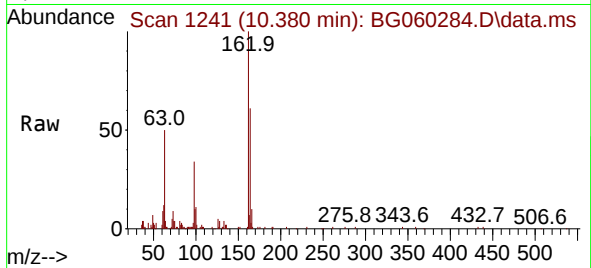
SSTDICC005

Tgt Ion:	162	Resp:	73224
Ion Ratio	Lower	Upper	
162	100		
164	61.0	44.3	84.3
98	34.1	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: 5.043 ng

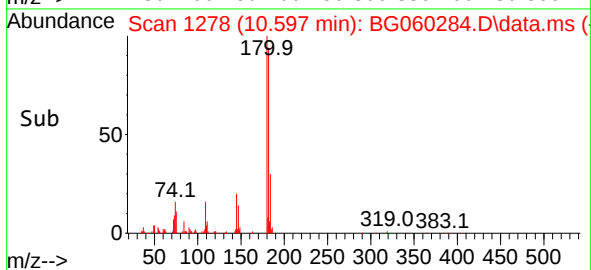
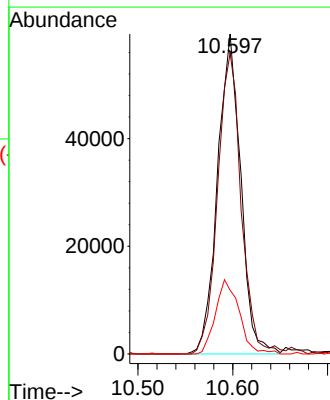
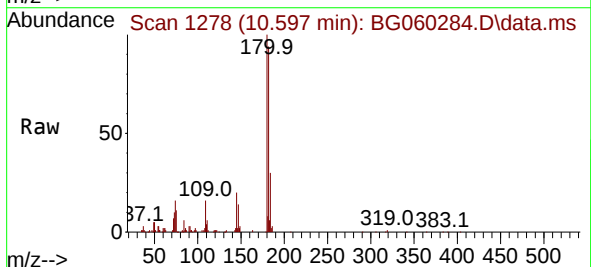
RT: 10.597 min Scan# 1278

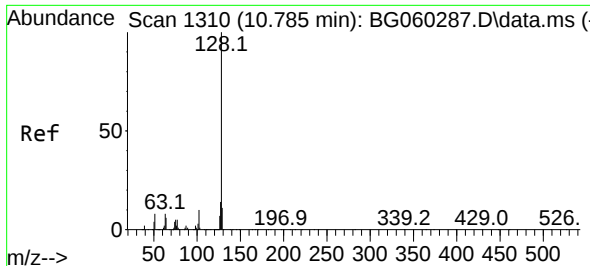
Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Tgt Ion:	180	Resp:	101107
Ion Ratio	Lower	Upper	
180	100		
182	94.1	72.7	109.1
145	19.9	18.2	27.2





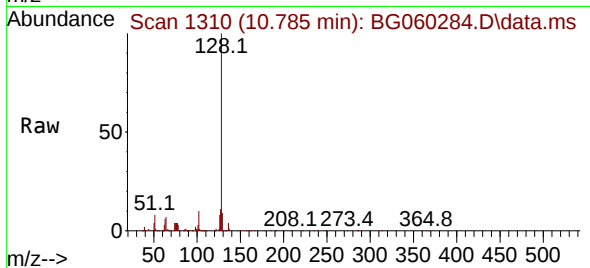
#31
Naphthalene
Concen: 5.145 ng
RT: 10.785 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

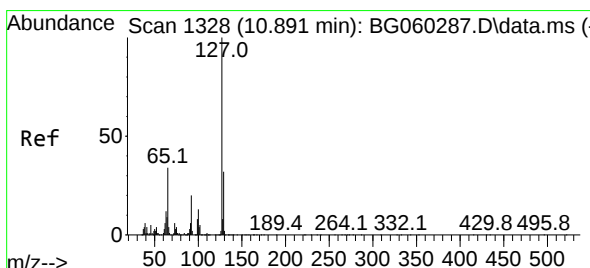
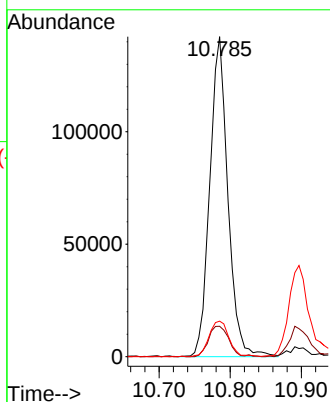
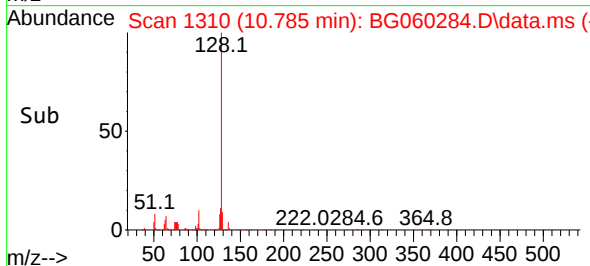


Tgt Ion:128 Resp: 25149
Ion Ratio Lower Upper
128 100
129 9.5 8.9 13.3
127 11.1 10.9 16.3

Manual Integrations

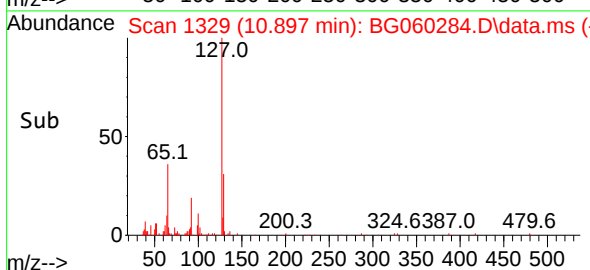
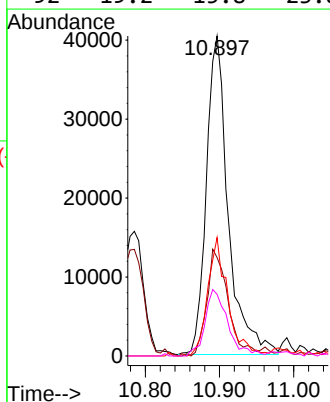
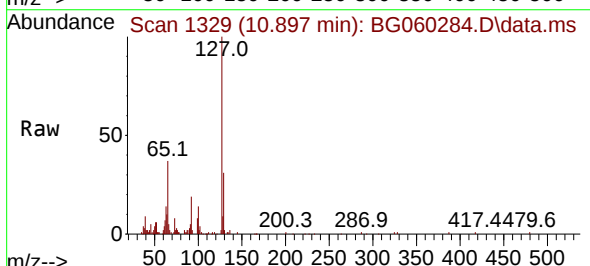
APPROVED

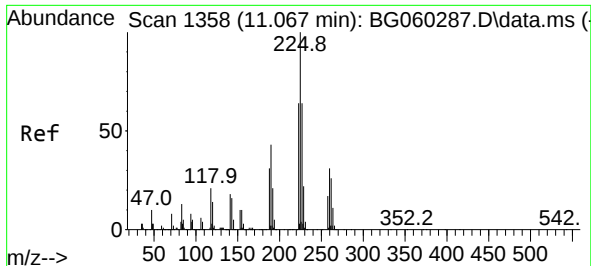
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#33
4-Chloroaniline
Concen: 4.400 ng
RT: 10.897 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

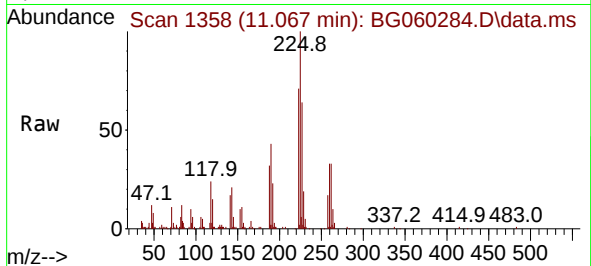
Tgt Ion:127 Resp: 82877
Ion Ratio Lower Upper
127 100
129 30.8 25.5 38.3
65 37.0 27.5 41.3
92 19.2 15.8 23.8





#34
Hexachlorobutadiene
Concen: 4.963 ng
RT: 11.067 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

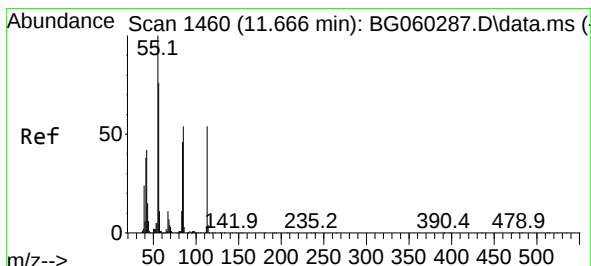
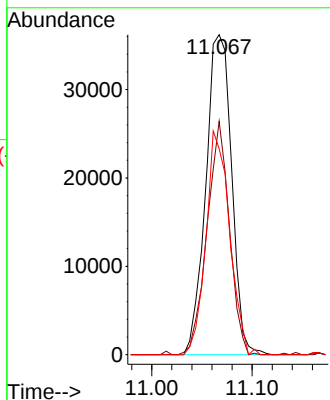
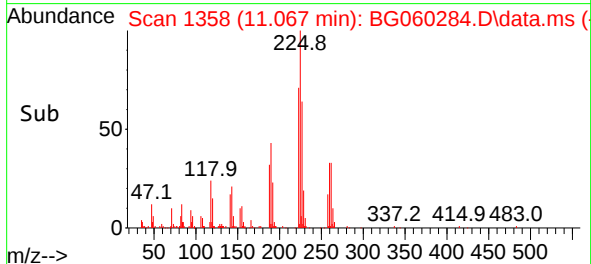
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



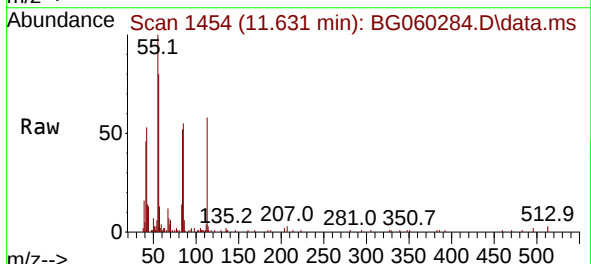
Tgt Ion:225 Resp: 64828
Ion Ratio Lower Upper
225 100
223 72.9 48.7 73.1
227 66.5 48.7 73.1

Manual Integrations
APPROVED

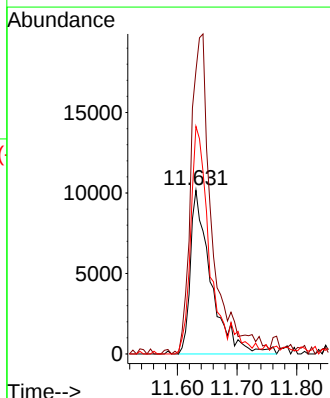
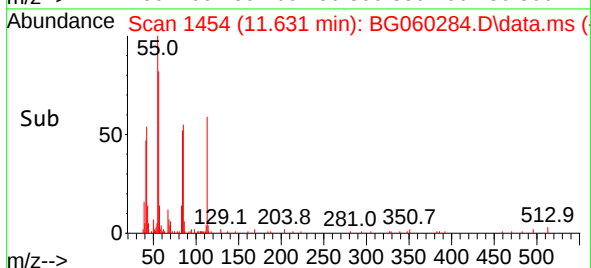
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

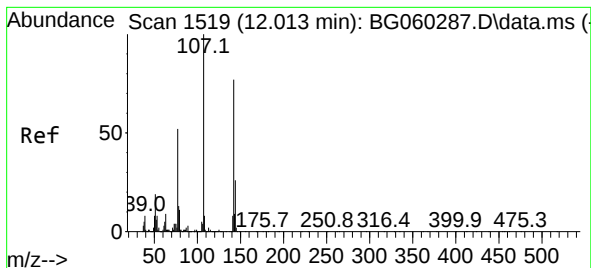


#35
Caprolactam
Concen: 4.724 ng m
RT: 11.631 min Scan# 1454
Delta R.T. -0.035 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion:113 Resp: 24521
Ion Ratio Lower Upper
113 100
55 173.1 166.4 206.4
56 139.0 121.0 161.0





#36
4-Chloro-3-methylphenol
Concen: 4.492 ng
RT: 12.013 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNL_G

ClientSampleId :

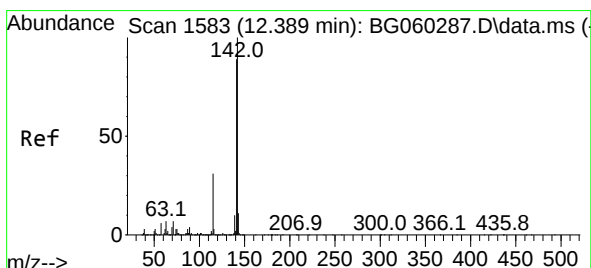
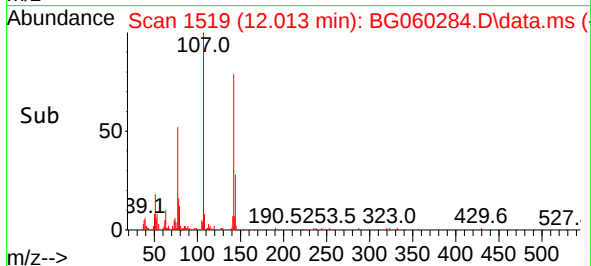
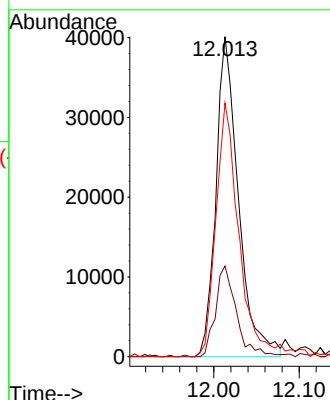
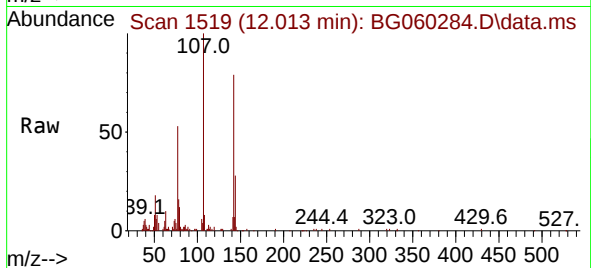
SSTDICC005

Tgt Ion:107 Resp: 7354
Ion Ratio Lower Upper
107 100
144 28.4 20.6 31.0
142 79.2 61.5 92.3

Manual Integrations

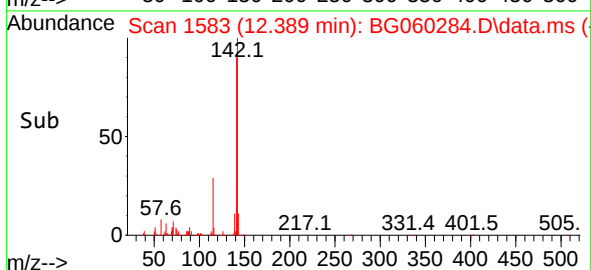
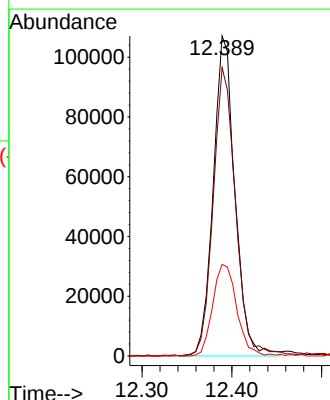
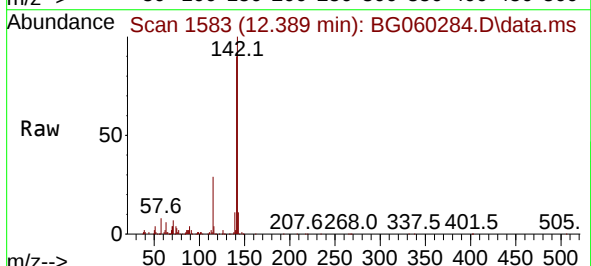
APPROVED

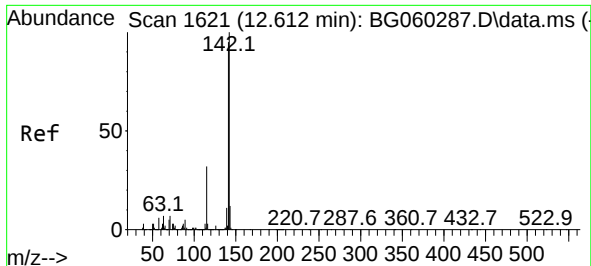
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#37
2-Methylnaphthalene
Concen: 4.950 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:142 Resp: 179446
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.4
115 28.6 24.7 37.1





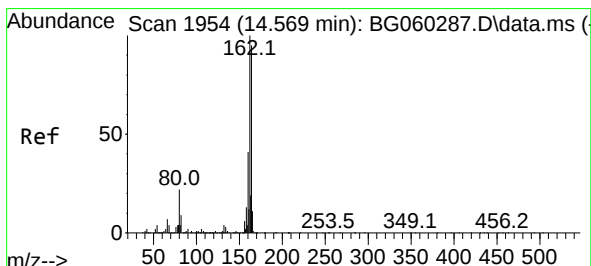
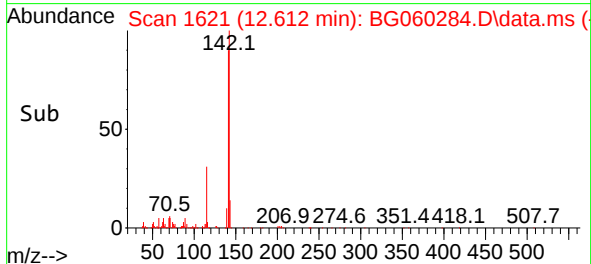
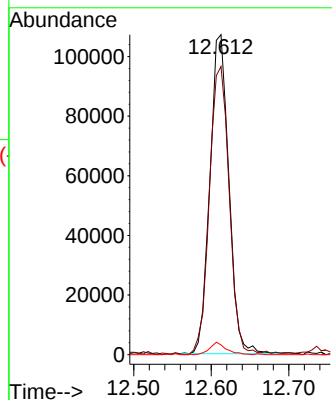
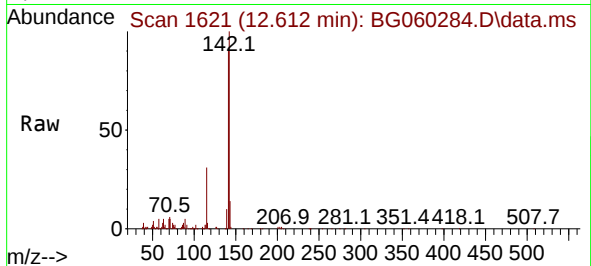
#38
1-Methylnaphthalene
Concen: 4.999 ng
RT: 12.612 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 181992
Ion Ratio Lower Upper
142 100
141 90.1 76.2 114.2
116 3.1 2.6 3.8

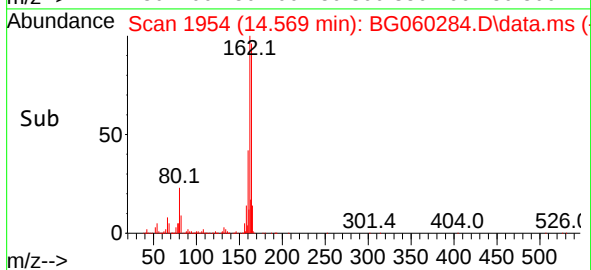
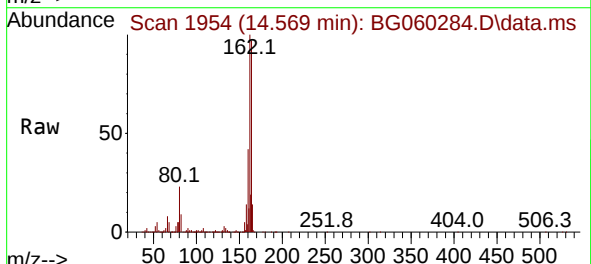
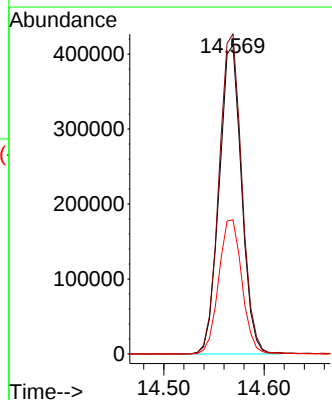
Manual Integrations
APPROVED

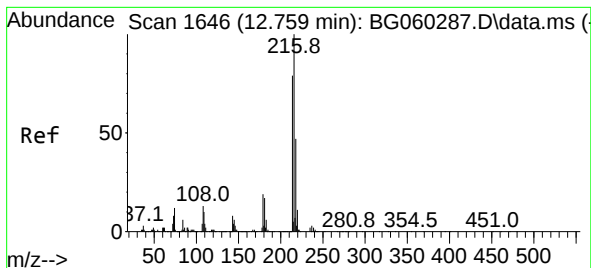
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

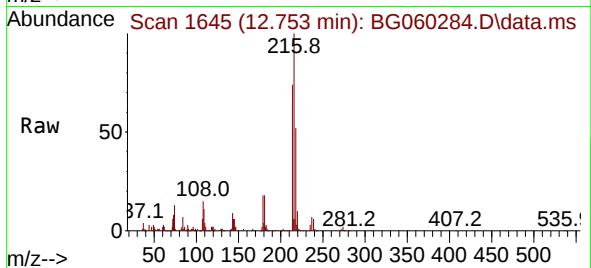
Tgt Ion:164 Resp: 634827
Ion Ratio Lower Upper
164 100
162 103.6 84.4 126.6
160 43.4 34.6 52.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.344 ng
RT: 12.753 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

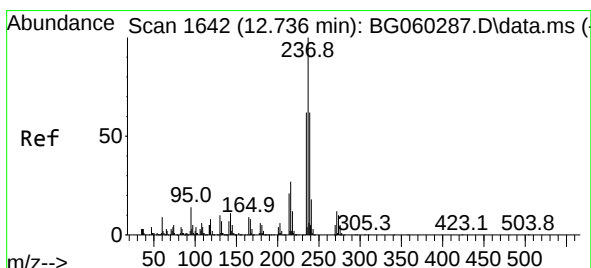
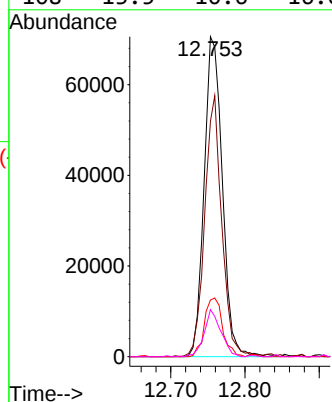
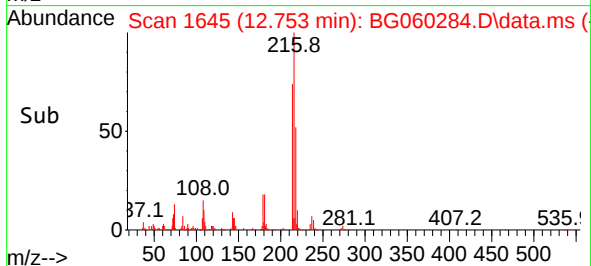
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



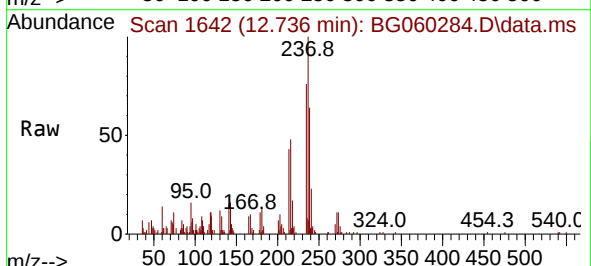
Tgt Ion:216 Resp: 12048
Ion Ratio Lower Upper
216 100
214 76.5 62.6 93.8
179 18.2 14.8 22.2
108 13.5 10.6 16.0

Manual Integrations
APPROVED

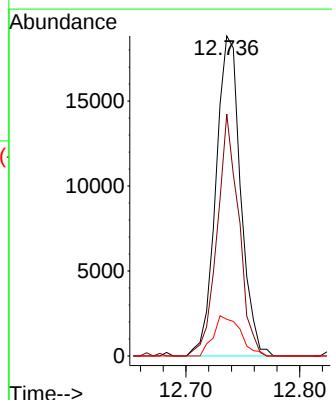
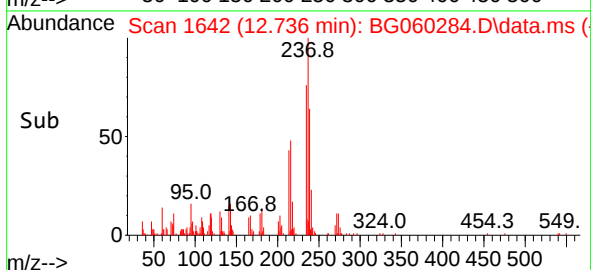
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

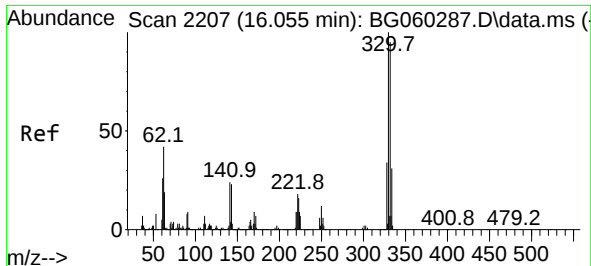


#41
Hexachlorocyclopentadiene
Concen: 3.801 ng
RT: 12.736 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion:237 Resp: 28449
Ion Ratio Lower Upper
237 100
235 75.6 41.6 81.6
272 11.5 0.0 31.8





#42
2,4,6-Tribromophenol
Concen: 10.257 ng
RT: 16.055 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

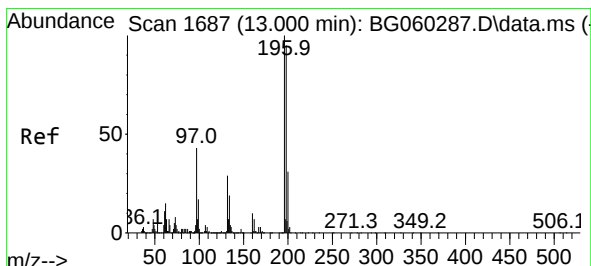
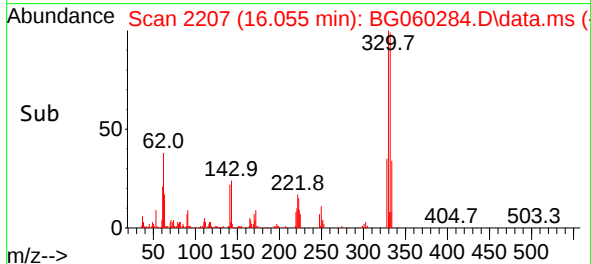
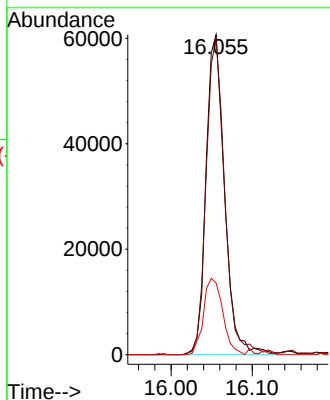
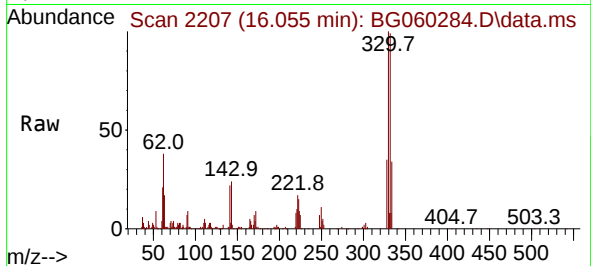
SSTDICC005

Tgt Ion:330 Resp: 95800
Ion Ratio Lower Upper
330 100
332 99.5 76.7 115.1
141 24.8 18.6 28.0

Manual Integrations

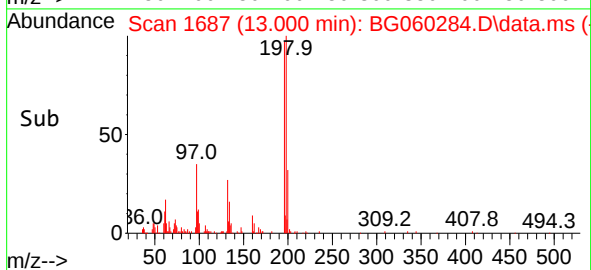
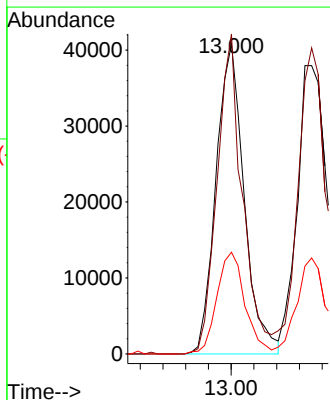
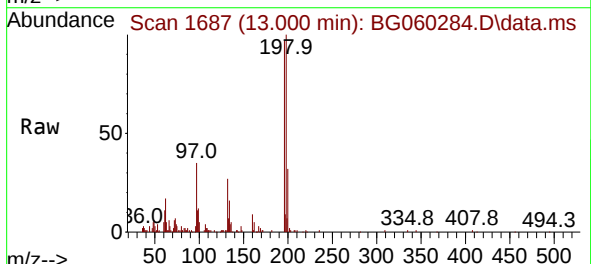
APPROVED

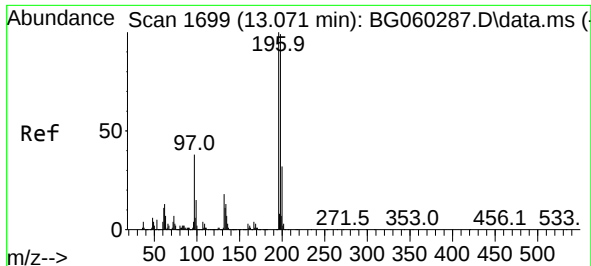
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#43
2,4,6-Trichlorophenol
Concen: 4.879 ng
RT: 13.000 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:196 Resp: 70003
Ion Ratio Lower Upper
196 100
198 103.2 75.7 113.5
200 32.8 24.7 37.1





#44
2,4,5-Trichlorophenol
Concen: 4.775 ng
RT: 13.065 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

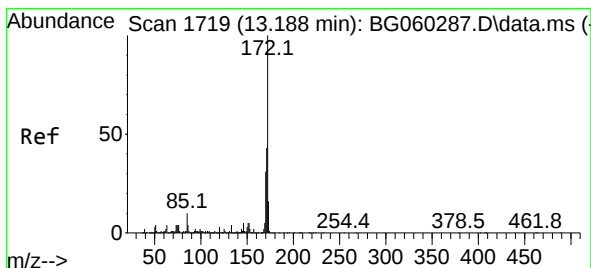
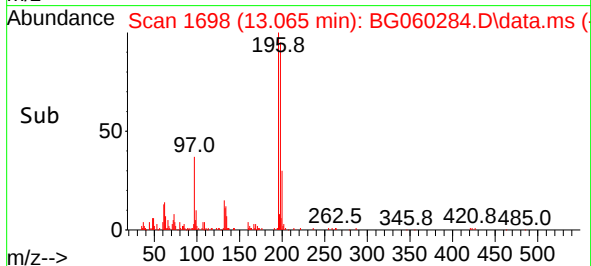
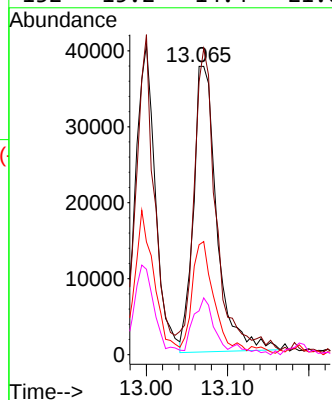
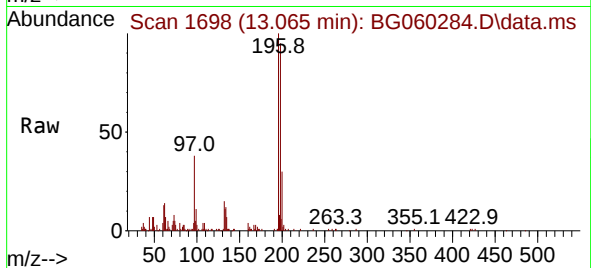
SSTDICC005

Tgt Ion:196 Resp: 7556
Ion Ratio Lower Upper
196 100
198 94.7 78.6 118.0
97 38.1 30.6 46.0
132 15.2 14.4 21.6

Manual Integrations

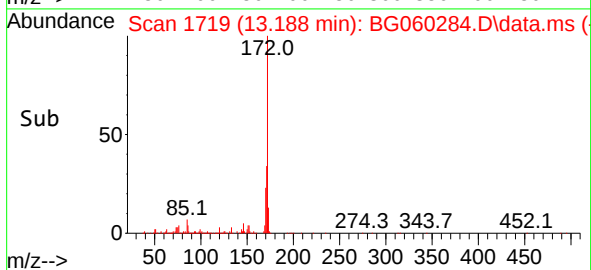
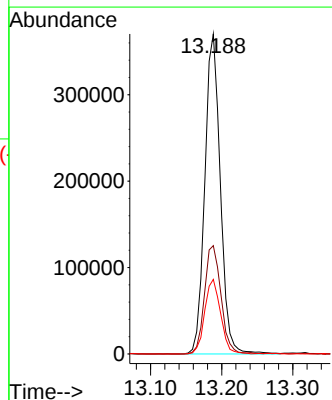
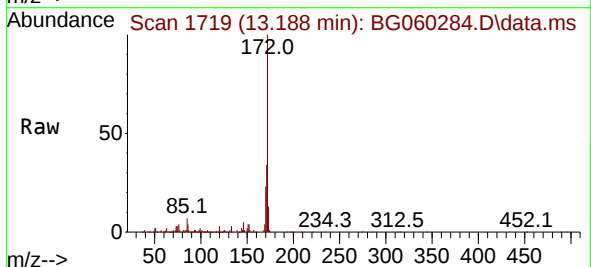
APPROVED

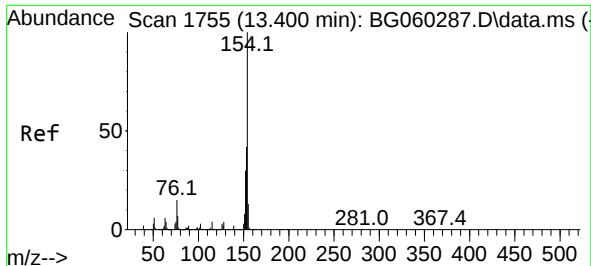
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#45
2-Fluorobiphenyl
Concen: 12.349 ng
RT: 13.188 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:172 Resp: 563863
Ion Ratio Lower Upper
172 100
171 33.8 34.6 51.8#
170 23.3 24.4 36.6#





#46
1,1'-Biphenyl
Concen: 5.464 ng
RT: 13.400 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

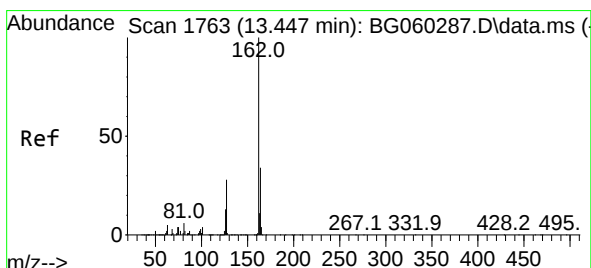
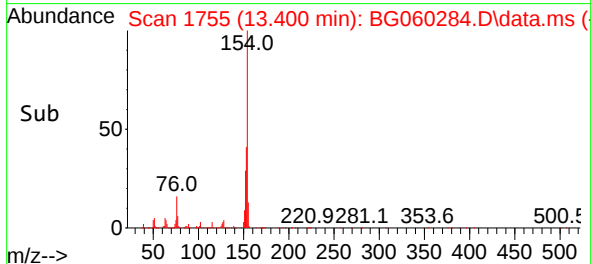
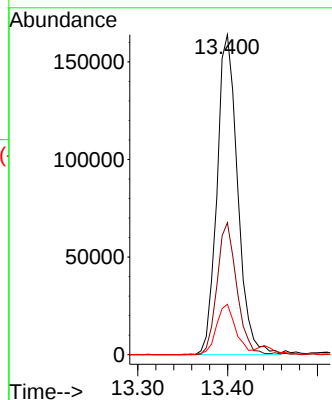
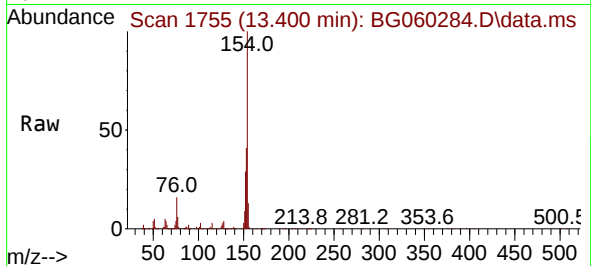
SSTDIC005

Tgt Ion:154 Resp: 26184
Ion Ratio Lower Upper
154 100
153 41.2 22.0 62.0
76 15.8 0.0 35.2

Manual Integrations

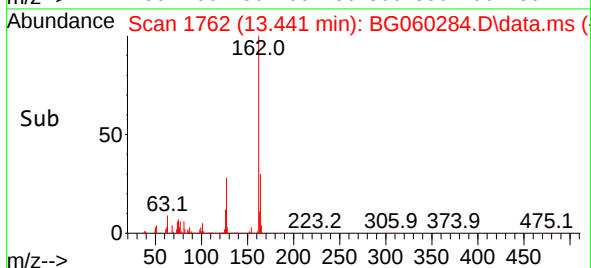
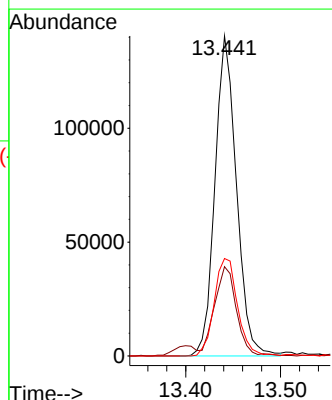
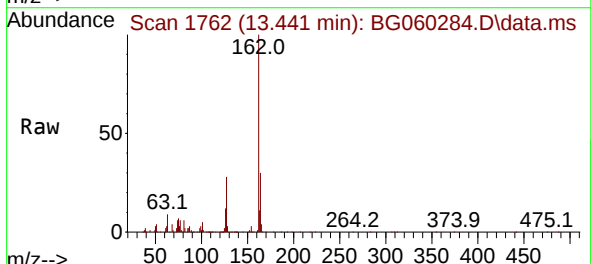
APPROVED

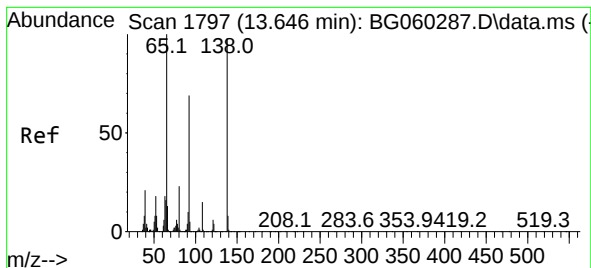
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#47
2-Chloronaphthalene
Concen: 5.393 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

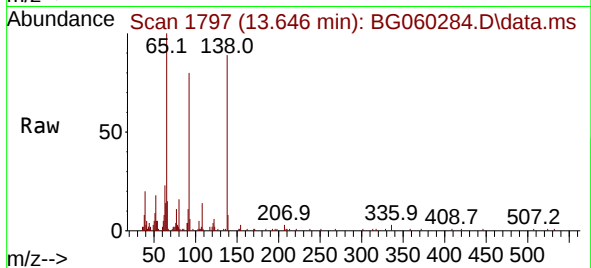
Tgt Ion:162 Resp: 221412
Ion Ratio Lower Upper
162 100
127 27.9 23.5 35.3
164 30.5 26.9 40.3





#48
2-Nitroaniline
Concen: 4.343 ng
RT: 13.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

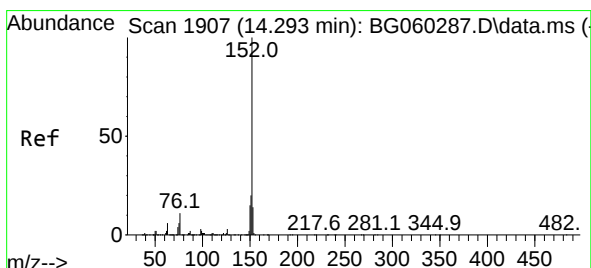
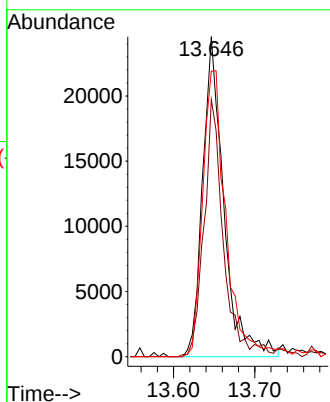
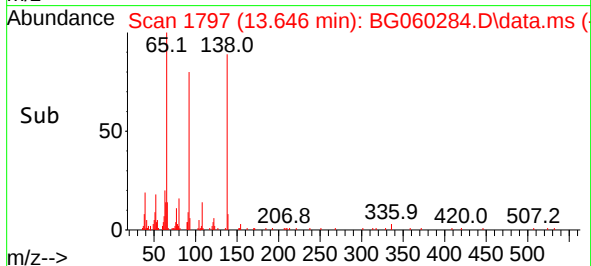
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



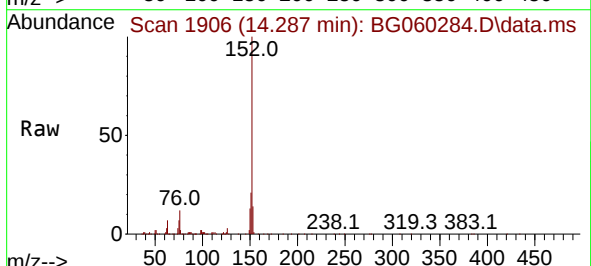
Tgt Ion: 65 Resp: 44404
Ion Ratio Lower Upper
65 100
92 80.3 55.0 82.6
138 89.2 78.1 117.1

Manual Integrations
APPROVED

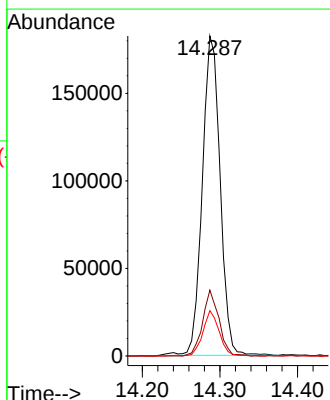
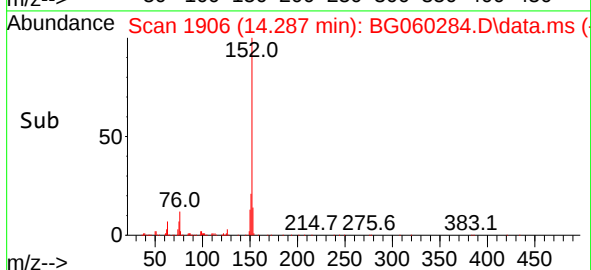
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

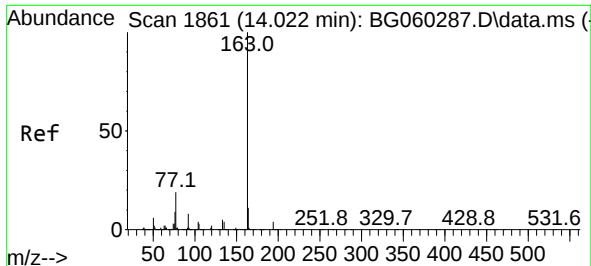


#49
Acenaphthylene
Concen: 5.125 ng
RT: 14.287 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion:152 Resp: 289733
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 14.1 11.5 17.3





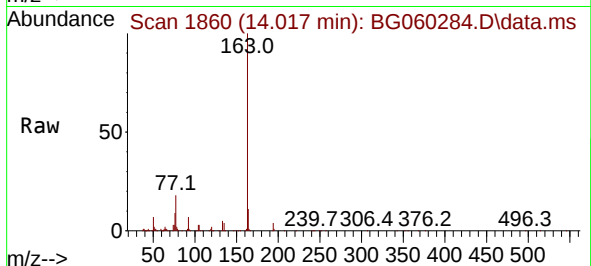
#50
Dimethylphthalate
Concen: 5.127 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

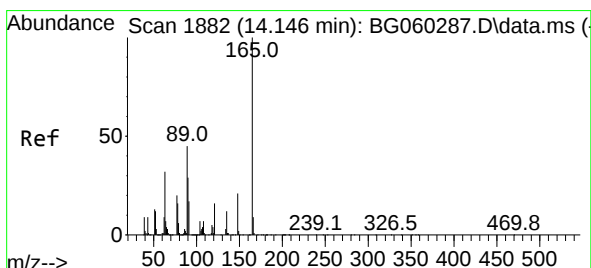
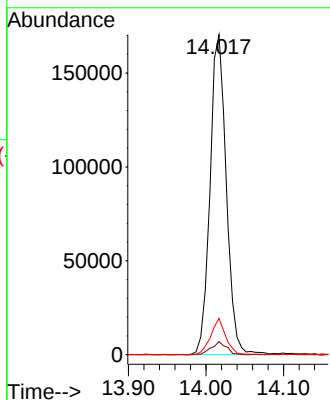
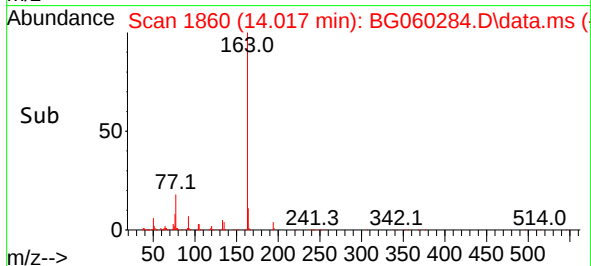


Tgt Ion:163 Resp: 248738
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 11.3 8.8 13.2

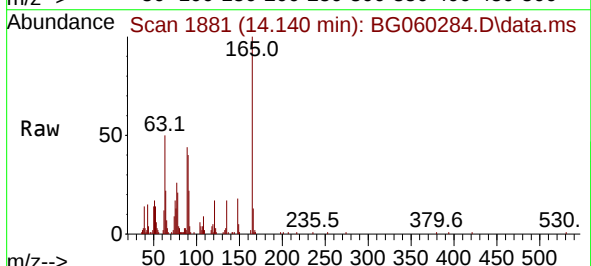
Manual Integrations

APPROVED

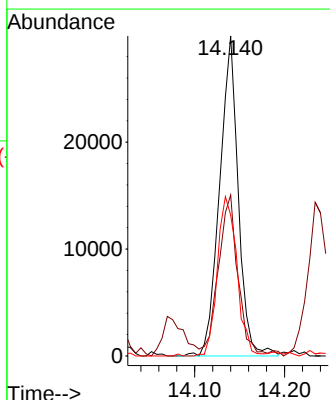
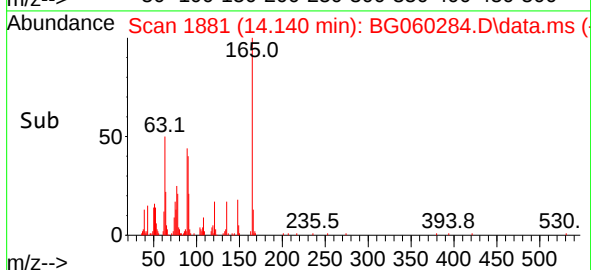
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

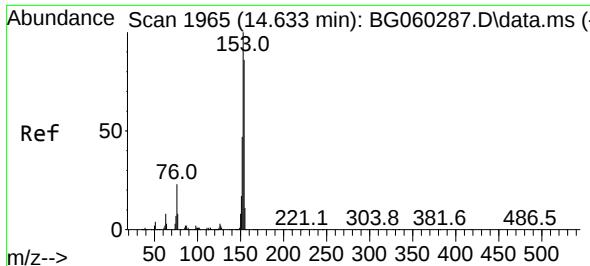


#51
2,6-Dinitrotoluene
Concen: 4.169 ng
RT: 14.140 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion:165 Resp: 43158
Ion Ratio Lower Upper
165 100
63 50.3 35.0 52.4
89 44.0 36.2 54.2





#52
Acenaphthene
Concen: 5.230 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

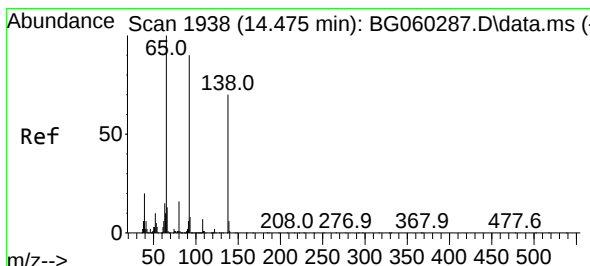
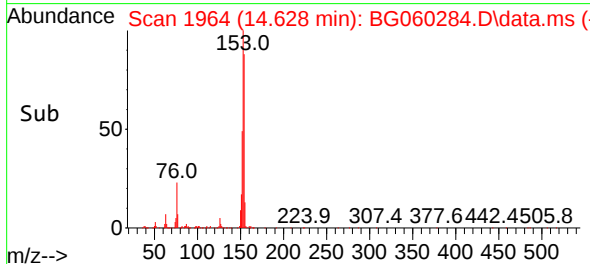
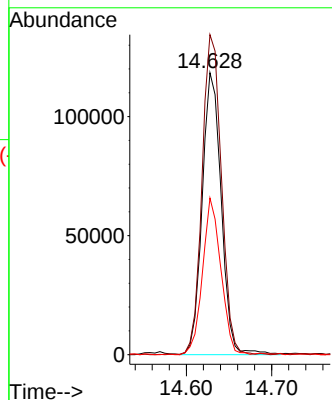
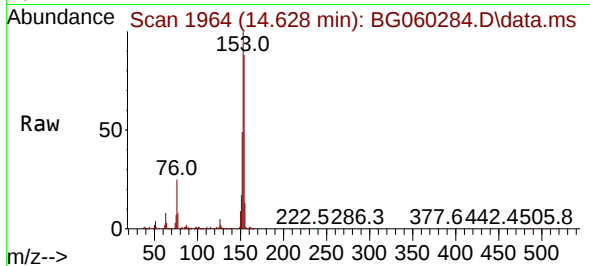
SSTDICC005

Tgt Ion:154 Resp: 184108
Ion Ratio Lower Upper
154 100
153 113.5 92.6 138.8
152 55.5 43.8 65.8

Manual Integrations

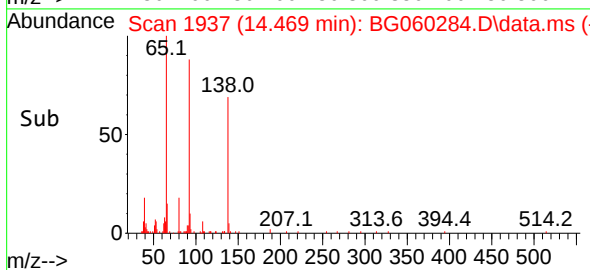
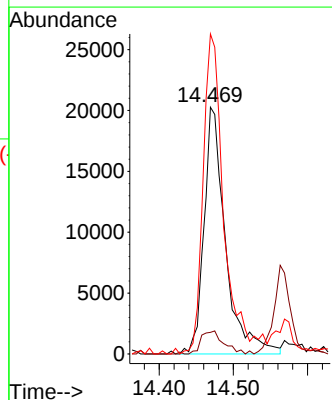
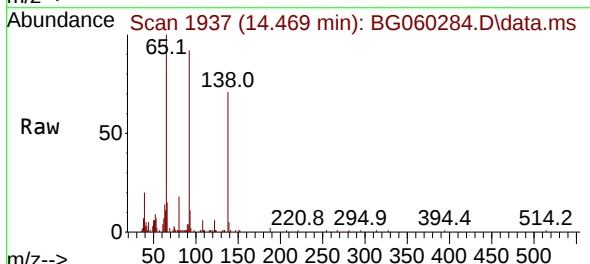
APPROVED

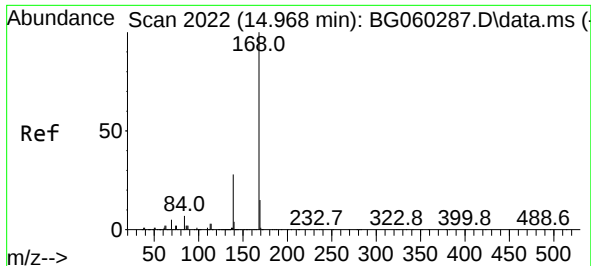
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#53
3-Nitroaniline
Concen: 4.333 ng
RT: 14.469 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:138 Resp: 40870
Ion Ratio Lower Upper
138 100
108 8.8 7.8 11.8
92 129.7 102.4 153.6





#55
Dibenzenofuran
Concen: 5.468 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNL_G

ClientSampleId :

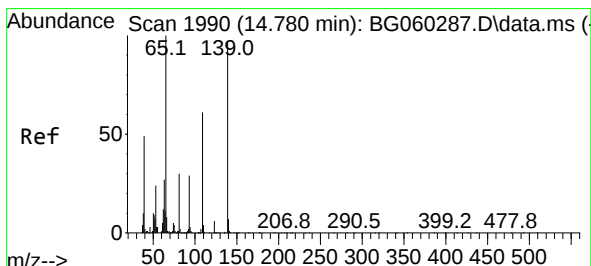
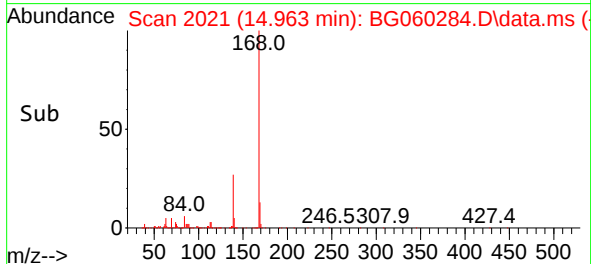
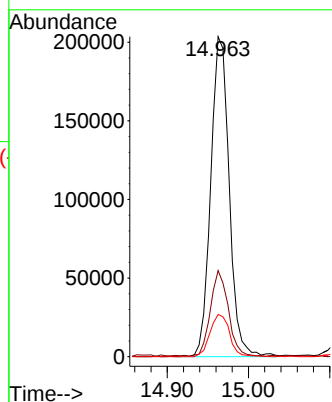
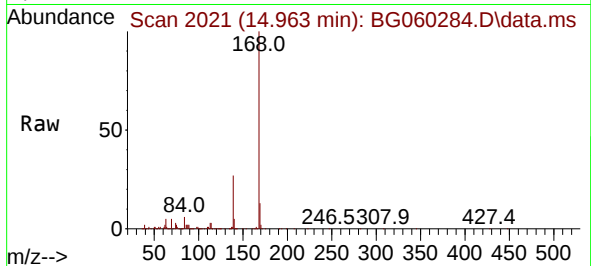
SSTDICC005

Tgt Ion:168 Resp: 321310
Ion Ratio Lower Upper
168 100
139 26.9 22.6 34.0
169 13.2 12.1 18.1

Manual Integrations

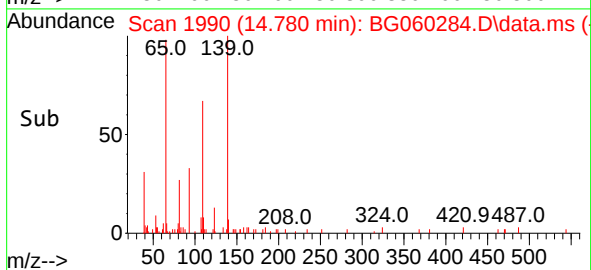
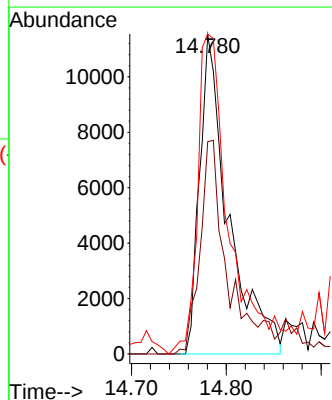
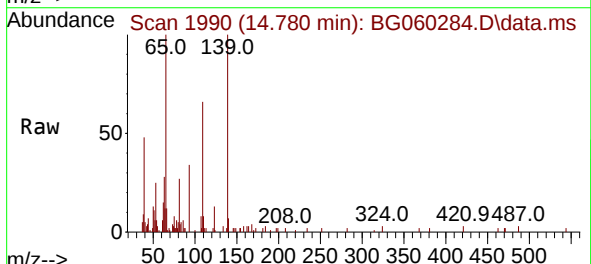
APPROVED

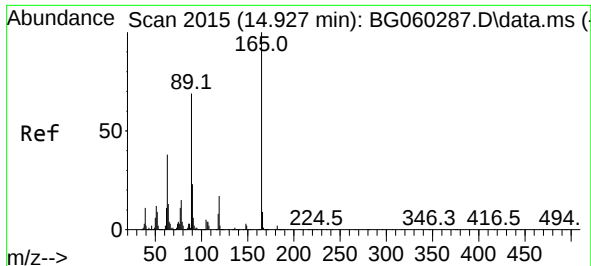
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#56
4-Nitrophenol
Concen: 3.470 ng
RT: 14.780 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:139 Resp: 24280
Ion Ratio Lower Upper
139 100
109 66.6 42.2 82.2
65 100.4 83.3 123.3





#57
2,4-Dinitrotoluene
Concen: 4.118 ng
RT: 14.927 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNL_G

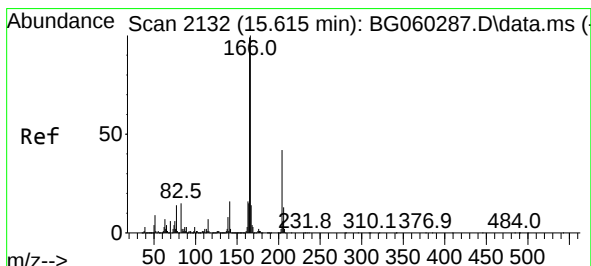
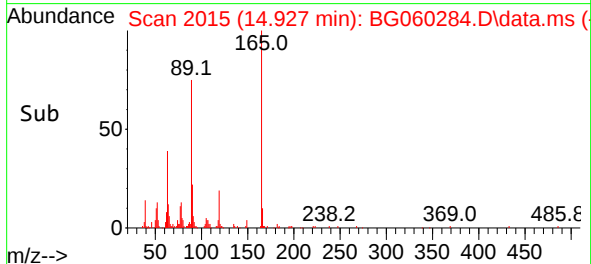
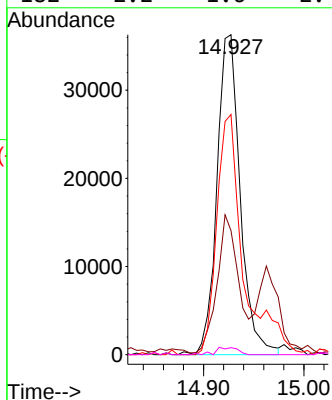
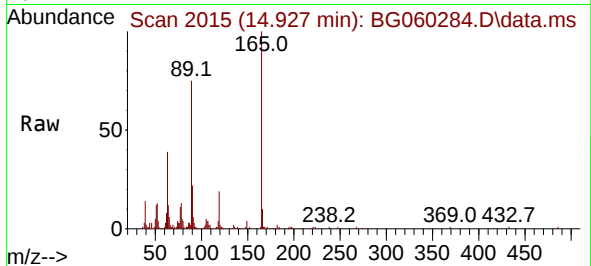
ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 5846
Ion Ratio Lower Upper
165 100
63 38.8 30.4 45.6
89 75.1 55.4 83.0
182 2.2 1.6 2.4

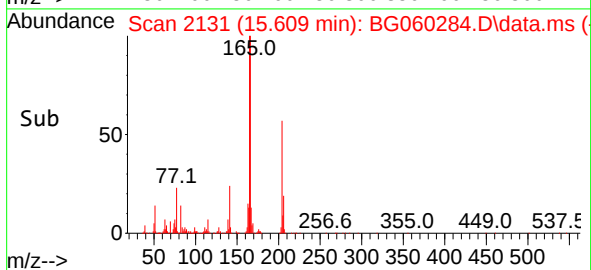
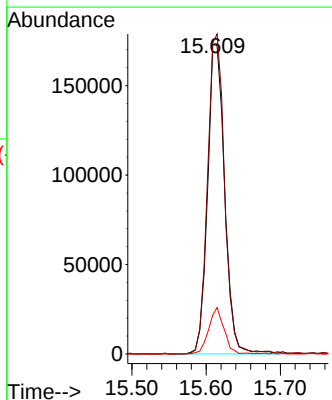
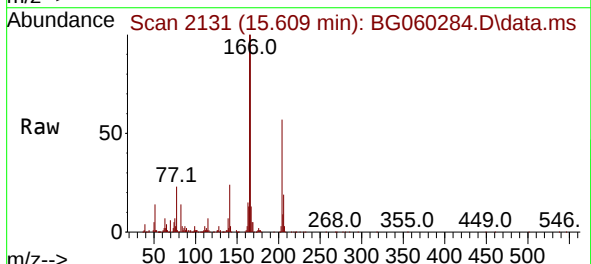
Manual Integrations
APPROVED

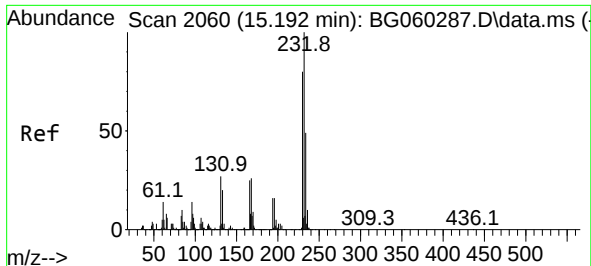
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#58
Fluorene
Concen: 5.699 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:166 Resp: 277301
Ion Ratio Lower Upper
166 100
165 100.4 79.0 118.6
167 12.6 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.670 ng m
RT: 15.192 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

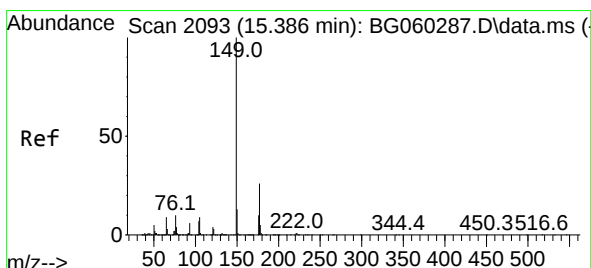
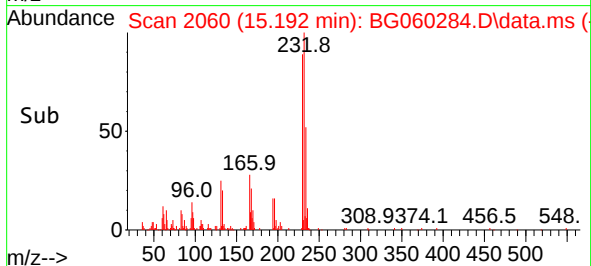
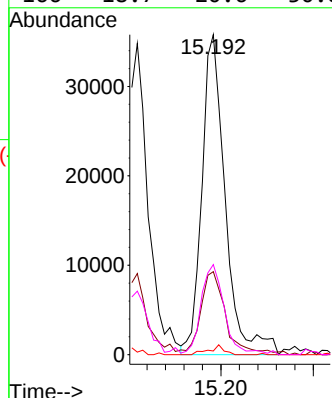
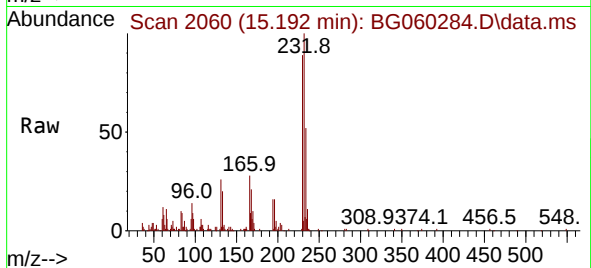
SSTDICC005

Tgt Ion:232 Resp: 62762
Ion Ratio Lower Upper
232 100
131 23.1 22.7 34.1
130 1.1 1.1 1.7
166 18.7 20.6 30.8#

Manual Integrations

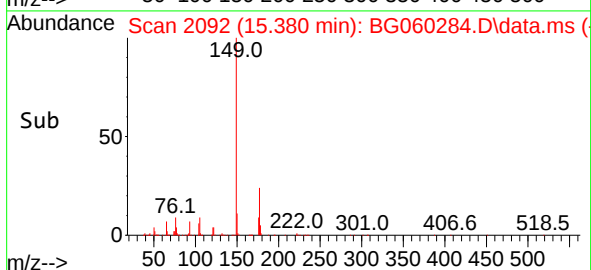
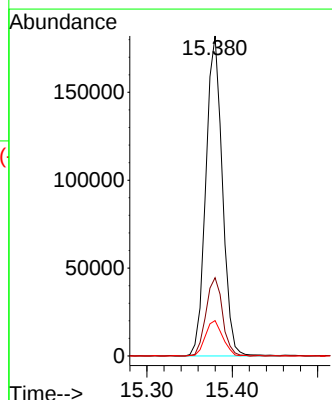
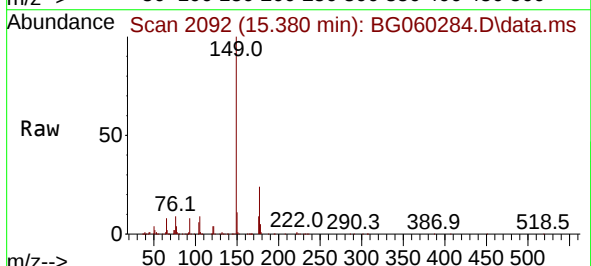
APPROVED

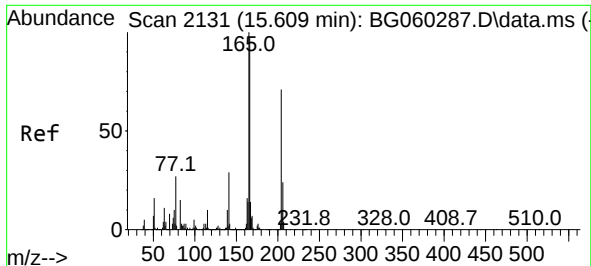
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#60
Diethylphthalate
Concen: 5.251 ng
RT: 15.380 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

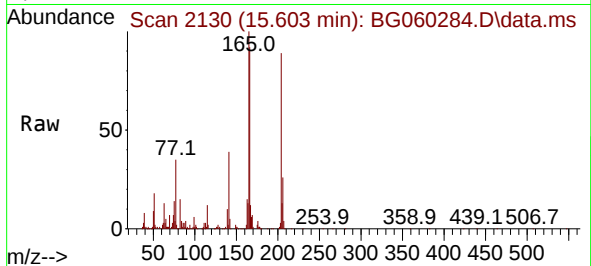
Tgt Ion:149 Resp: 244569
Ion Ratio Lower Upper
149 100
177 24.4 20.9 31.3
150 11.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 5.740 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

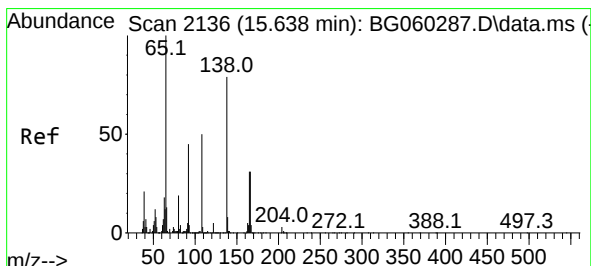
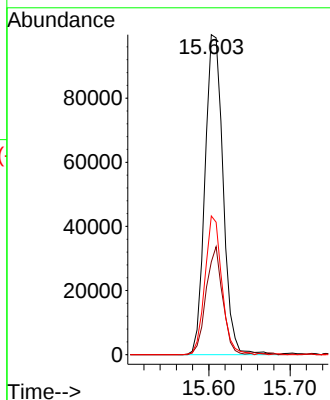
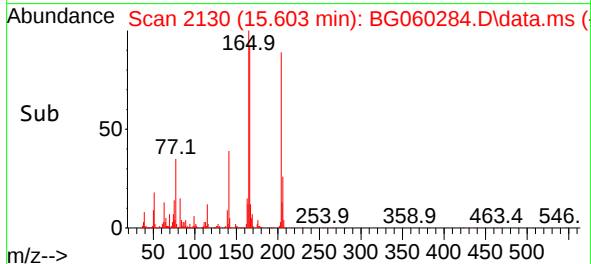
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



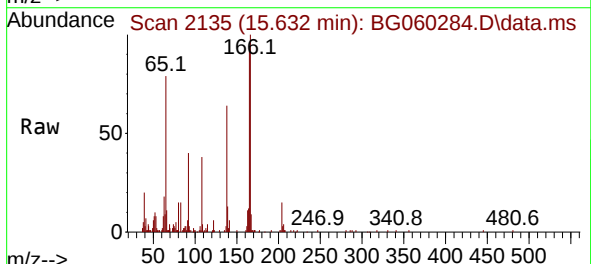
Tgt Ion:204 Resp: 153878
Ion Ratio Lower Upper
204 100
206 29.0 27.1 40.7
141 43.4 32.2 48.2

Manual Integrations
APPROVED

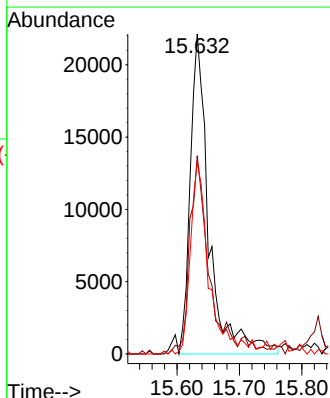
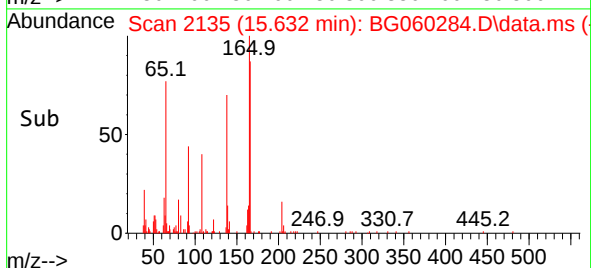
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

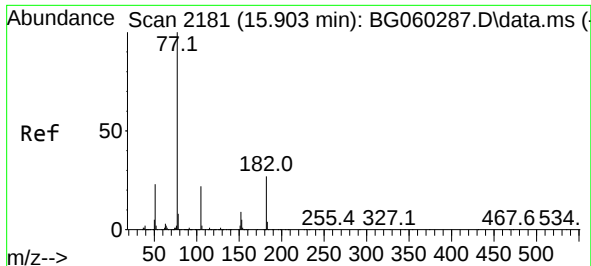


#62
4-Nitroaniline
Concen: 4.615 ng m
RT: 15.632 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion:138 Resp: 46280
Ion Ratio Lower Upper
138 100
92 61.9 37.0 77.0
108 60.0 43.1 83.1





#63
Azobenzene
Concen: 5.627 ng
RT: 15.897 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

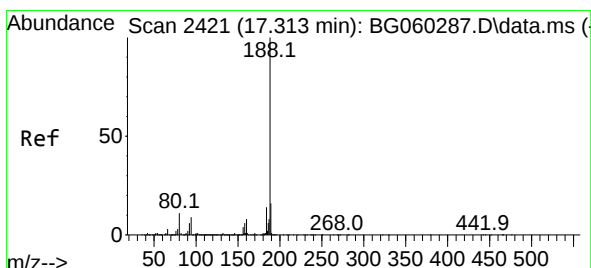
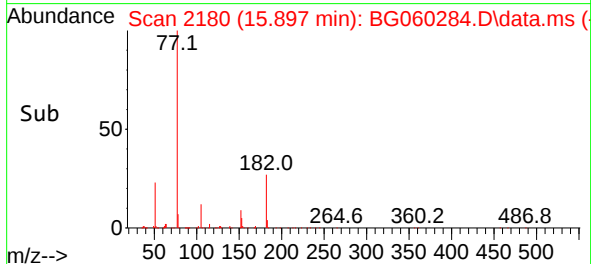
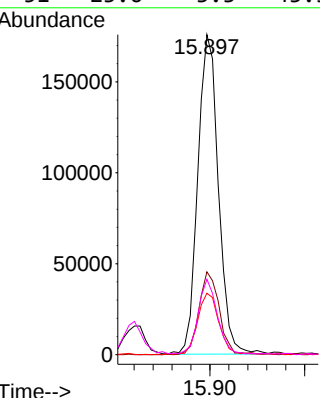
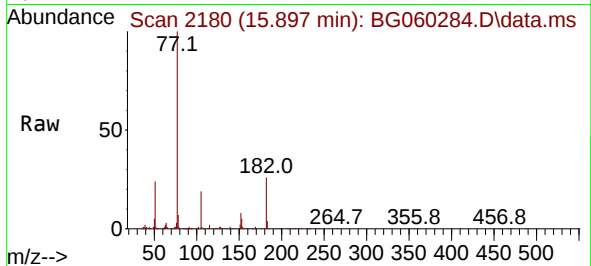
SSTDICC005

Tgt Ion: 77 Resp: 265083
Ion Ratio Lower Upper
77 100
182 25.9 6.5 46.5
105 19.2 1.8 41.8
51 23.6 3.3 43.3

Manual Integrations

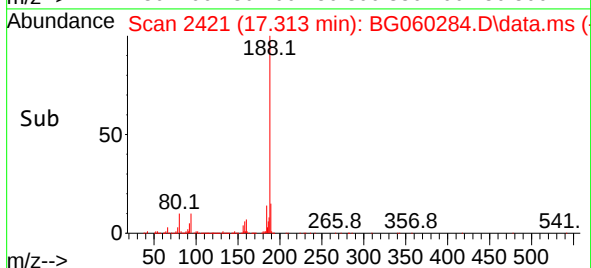
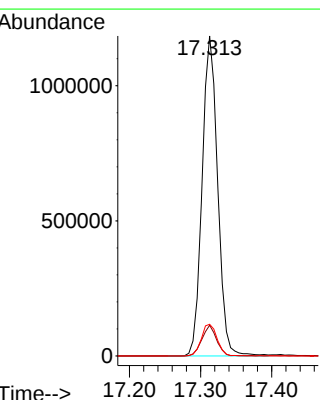
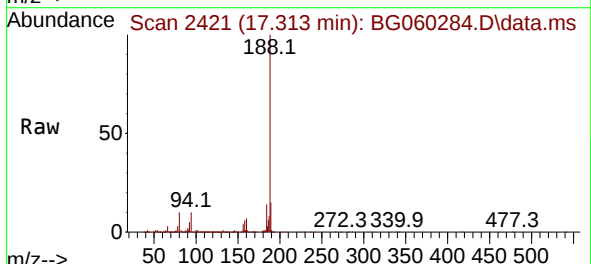
APPROVED

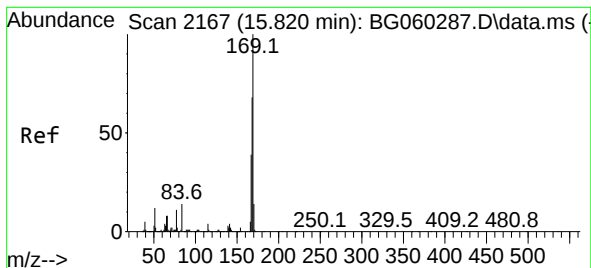
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:188 Resp: 1800244
Ion Ratio Lower Upper
188 100
94 9.6 7.1 10.7
80 9.9 8.5 12.7





#66
n-Nitrosodiphenylamine
Concen: 4.814 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

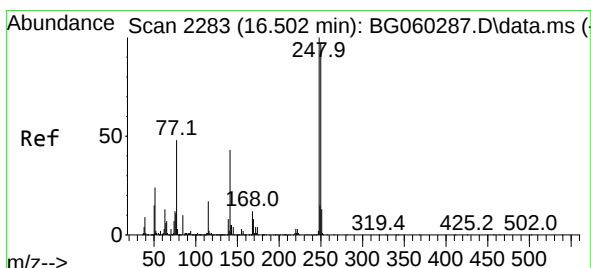
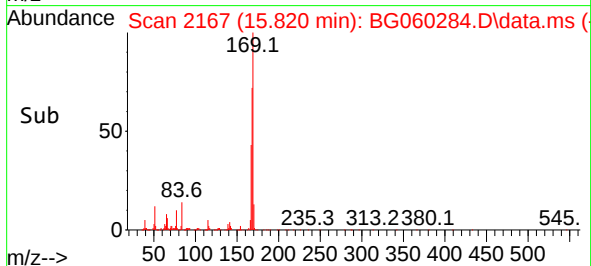
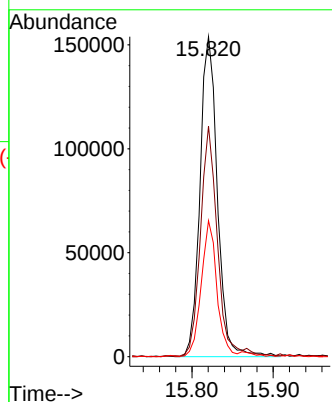
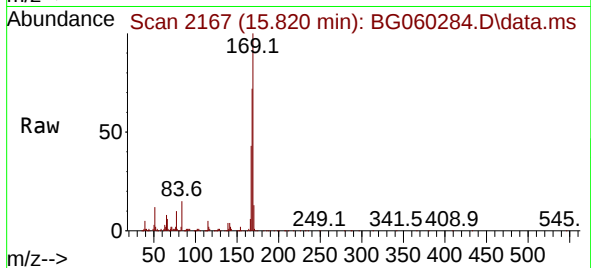
SSTDICC005

Tgt Ion:169 Resp: 23009
Ion Ratio Lower Upper
169 100
168 72.1 54.4 81.6
167 42.5 31.2 46.8

Manual Integrations

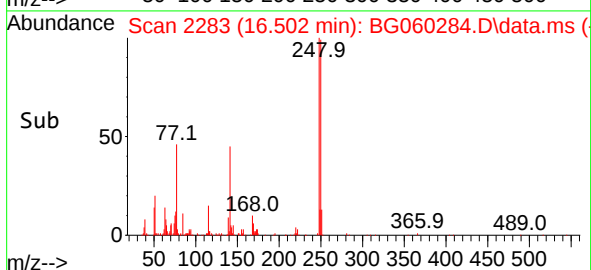
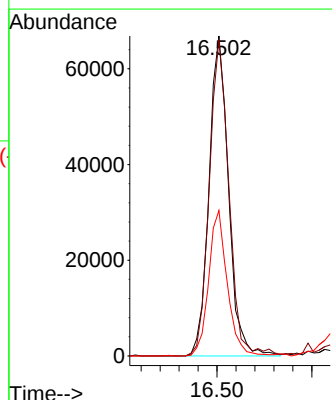
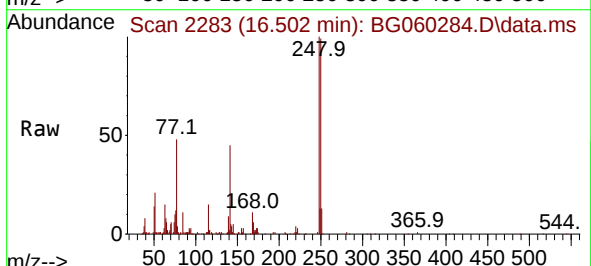
APPROVED

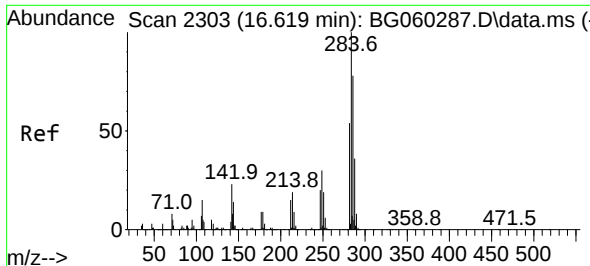
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#67
4-Bromophenyl-phenylether
Concen: 4.832 ng
RT: 16.502 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

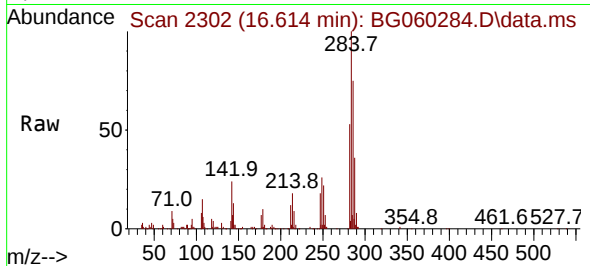
Tgt Ion:248 Resp: 95592
Ion Ratio Lower Upper
248 100
250 98.9 77.6 116.4
141 45.5 34.2 51.4





#68
Hexachlorobenzene
Concen: 4.911 ng
RT: 16.614 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

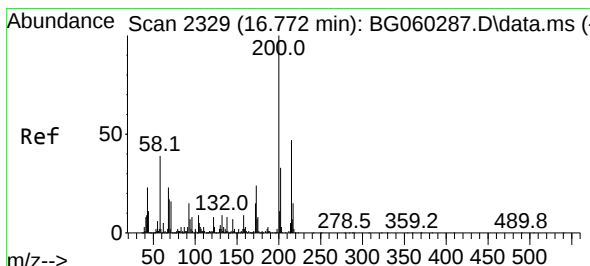
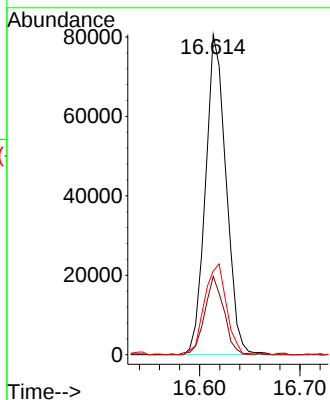
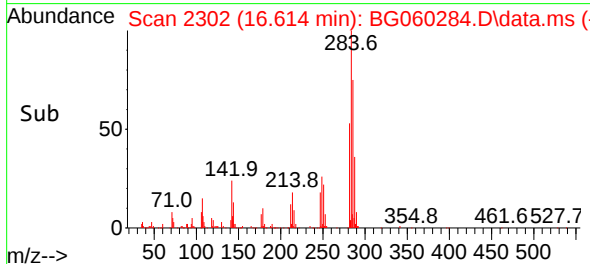
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



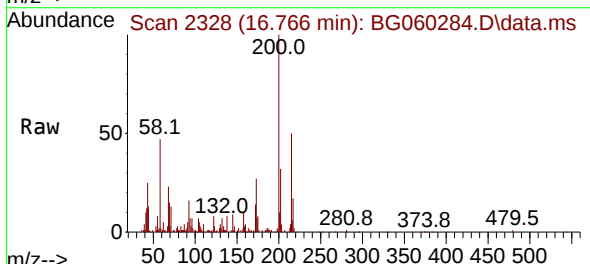
Tgt Ion:284 Resp: 114994
Ion Ratio Lower Upper
284 100
142 24.4 18.2 27.4
249 28.6 24.3 36.5

Manual Integrations
APPROVED

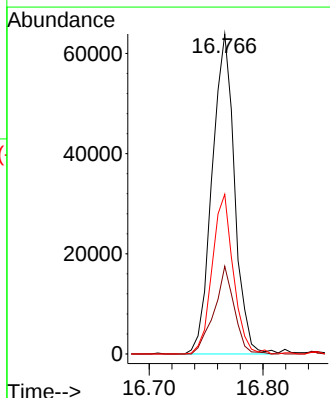
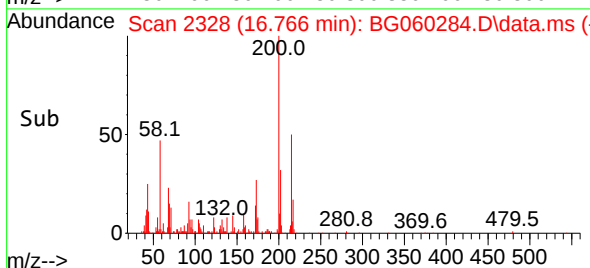
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

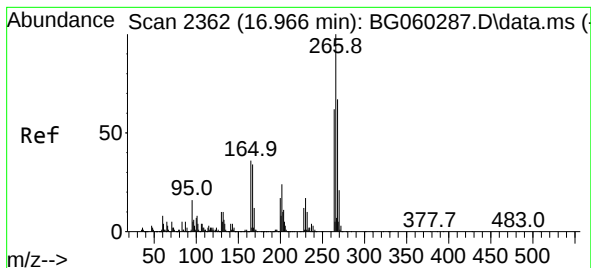


#69
Atrazine
Concen: 4.856 ng
RT: 16.766 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion:200 Resp: 87533
Ion Ratio Lower Upper
200 100
173 27.4 4.1 44.1
215 49.9 27.4 67.4





#70

Pentachlorophenol

Concen: 3.420 ng m

RT: 16.966 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

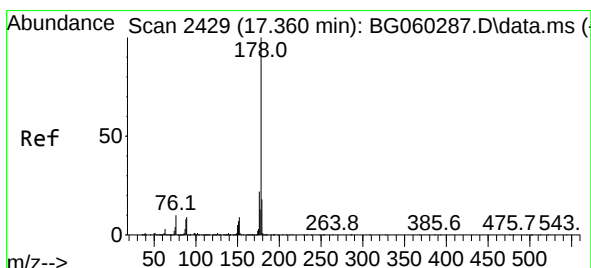
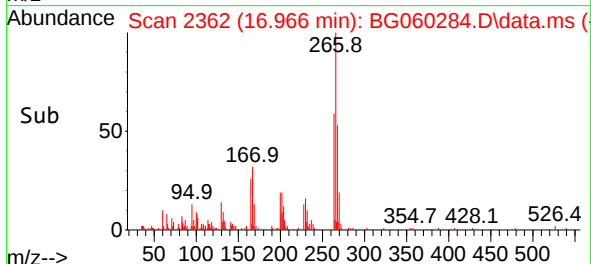
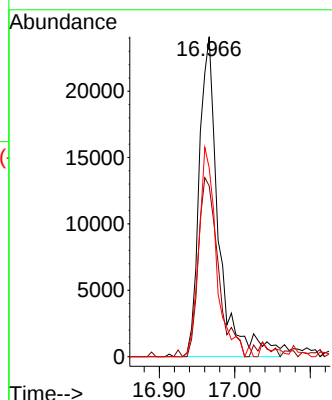
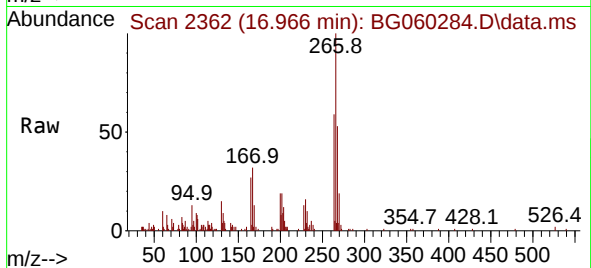
Tgt Ion:266 Resp: 4311

Ion	Ratio	Lower	Upper
266	100		
268	53.4	57.4	86.2
264	59.0	49.8	74.8

Manual Integrations

APPROVED

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



#71

Phenanthrene

Concen: 5.402 ng

RT: 17.354 min Scan# 2428

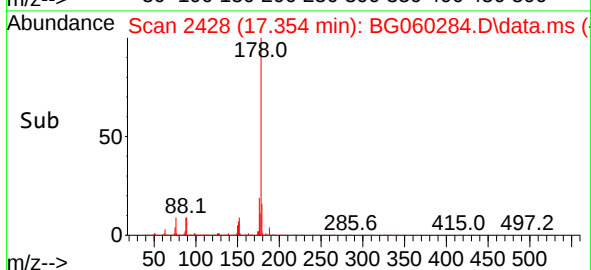
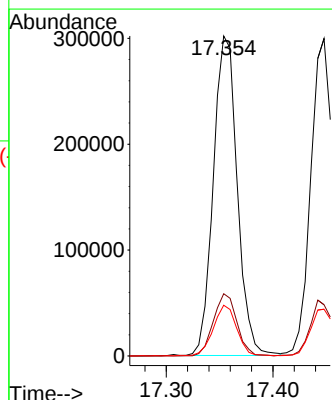
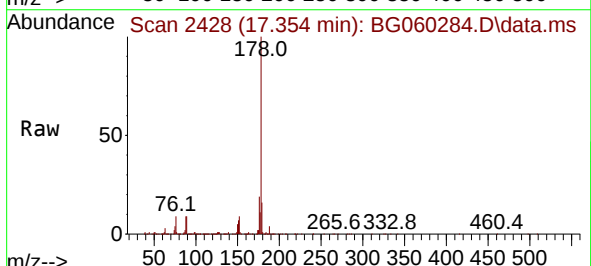
Delta R.T. -0.006 min

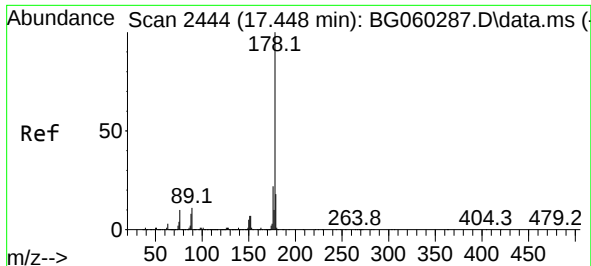
Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Tgt Ion:178 Resp: 470036

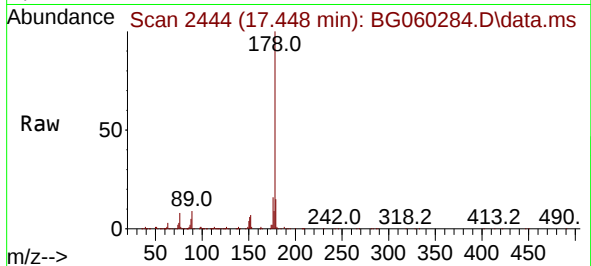
Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.4	26.2
179	15.8	14.7	22.1





#72
 Anthracene
 Concen: 5.344 ng m
 RT: 17.448 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BG060284.D
 Acq: 8 Jan 2024 16:32

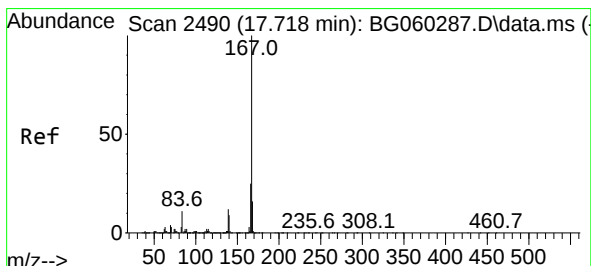
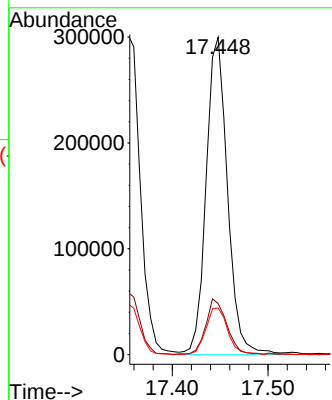
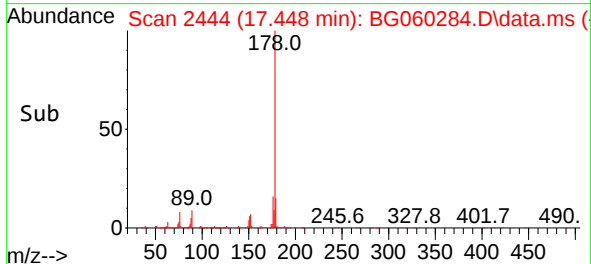
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 464232
 Ion Ratio Lower Upper
 178 100
 176 16.2 17.8 26.6
 179 14.7 14.1 21.1

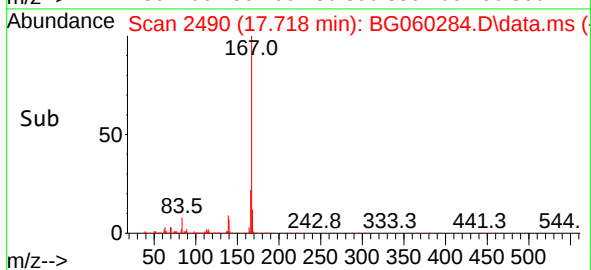
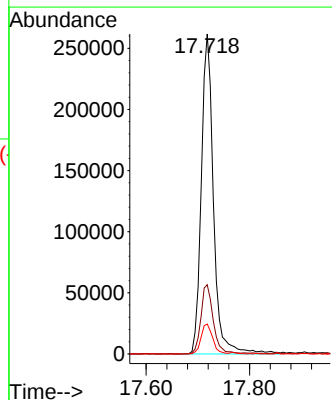
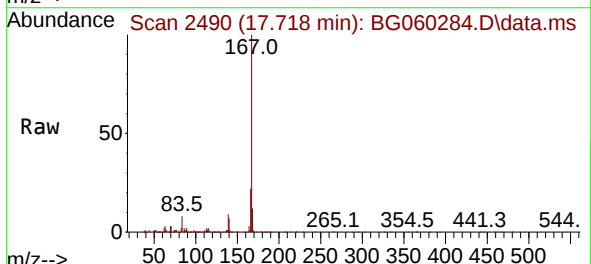
Manual Integrations
 APPROVED

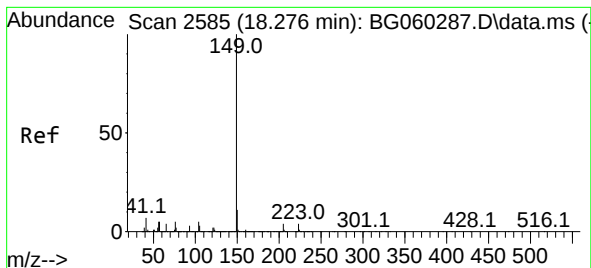
Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024



#73
 Carbazole
 Concen: 5.222 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG060284.D
 Acq: 8 Jan 2024 16:32

Tgt Ion:167 Resp: 427663
 Ion Ratio Lower Upper
 167 100
 166 21.7 19.8 29.8
 139 9.4 9.3 13.9





#74

Di-n-butylphthalate

Concen: 5.223 ng

RT: 18.276 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 440160

Ion Ratio Lower Upper

149 100

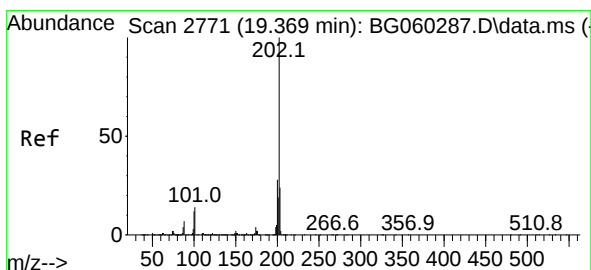
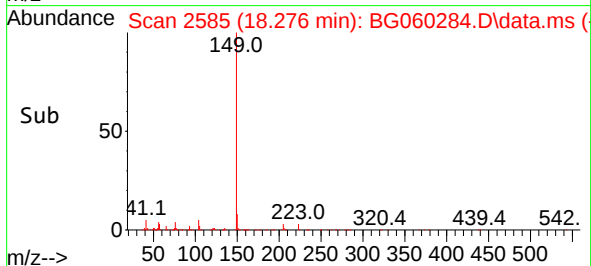
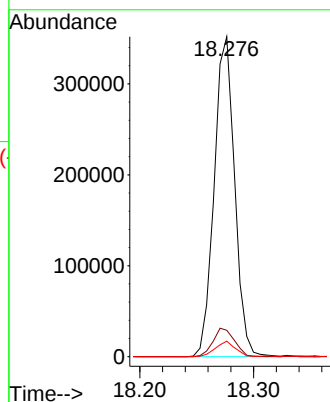
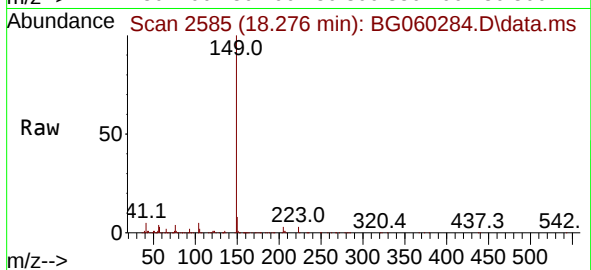
150 8.3 9.1 13.7

104 4.8 4.3 6.5

Manual Integrations

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



#75

Fluoranthene

Concen: 5.720 ng

RT: 19.369 min Scan# 2771

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

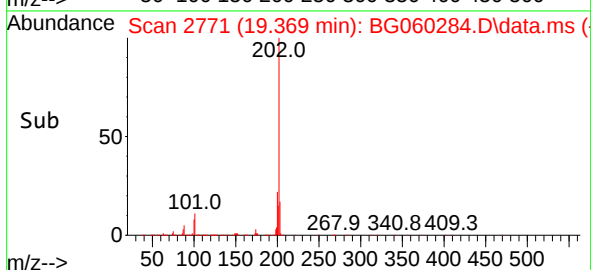
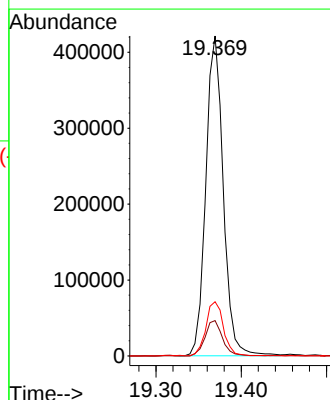
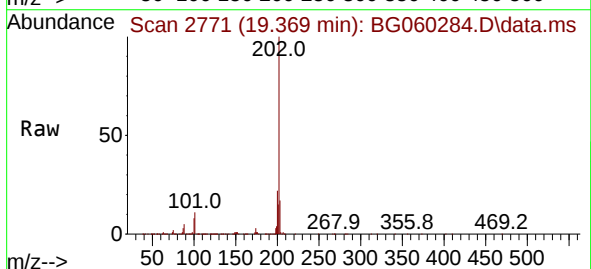
Tgt Ion:202 Resp: 597826

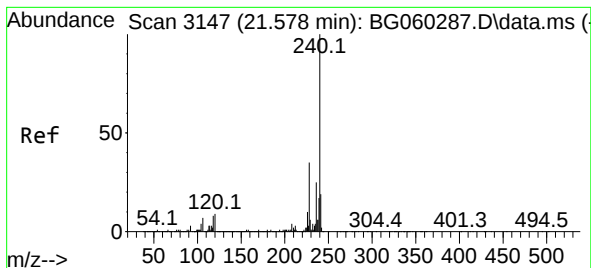
Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.4

203 16.9 4.0 44.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.572 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 1738480

Ion Ratio Lower Upper

240 100

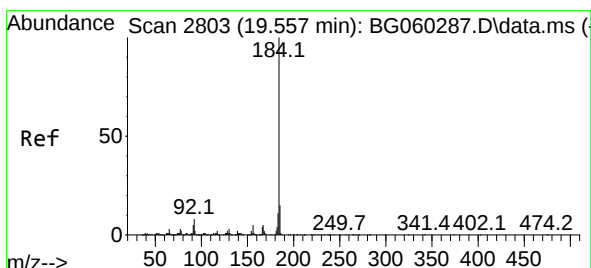
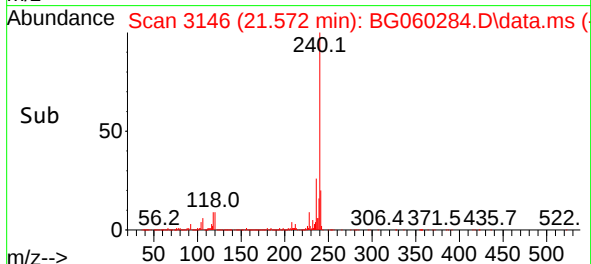
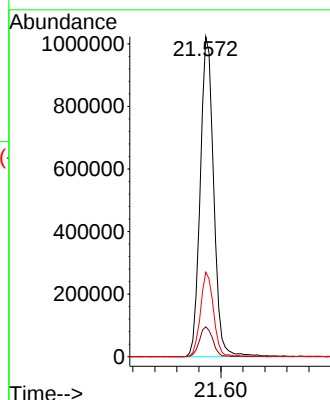
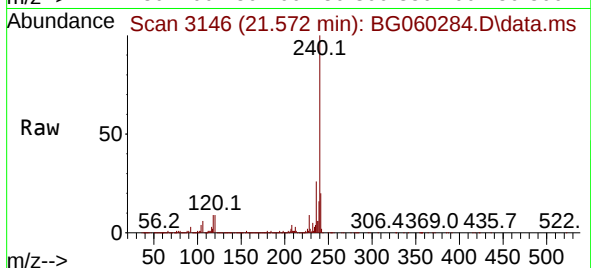
120 9.4 7.3 10.9

236 26.4 20.3 30.5

Manual Integrations

APPROVED

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



#77

Benzidine

Concen: 4.051 ng

RT: 19.557 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

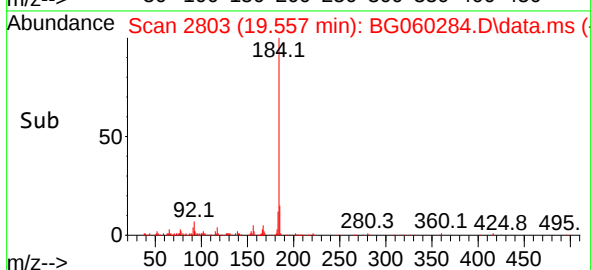
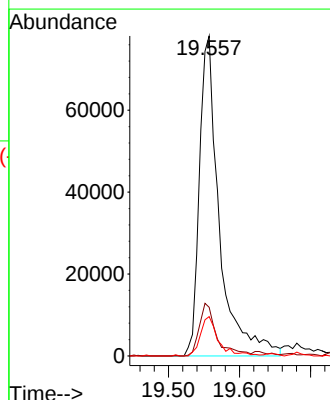
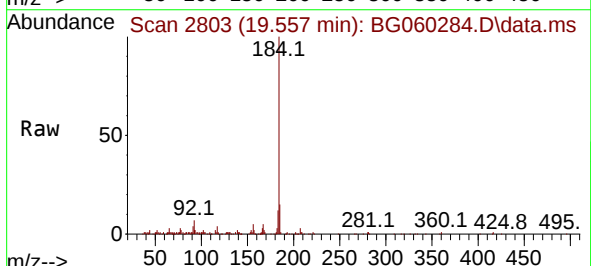
Tgt Ion:184 Resp: 153009

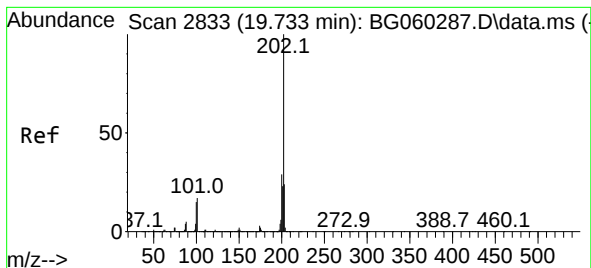
Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.4

183 12.3 9.0 13.4





#78

Pyrene

Concen: 5.665 ng

RT: 19.733 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

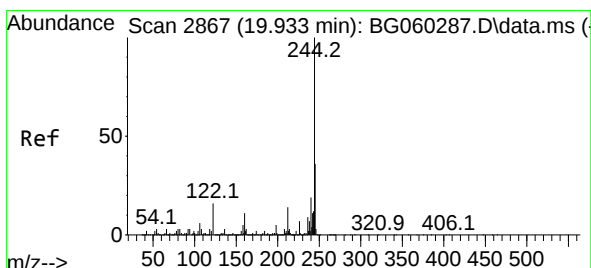
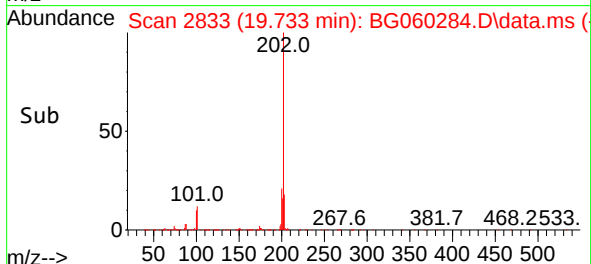
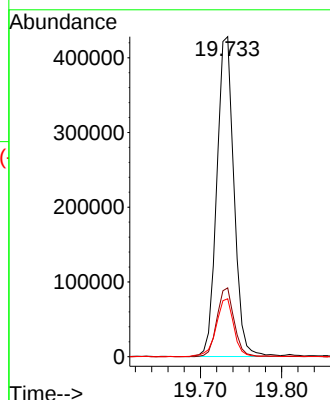
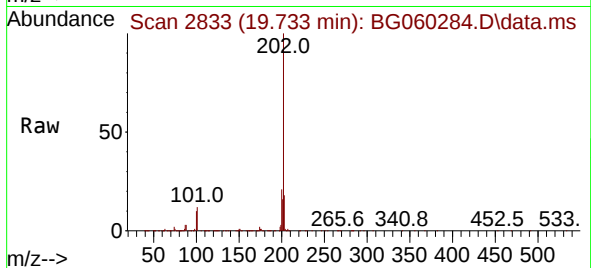
SSTDICC005

Tgt Ion:202 Resp: 628954
 Ion Ratio Lower Upper
 202 100
 200 21.5 23.5 35.3#
 203 18.1 19.6 29.4#

Manual Integrations

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



#79

Terphenyl-d14

Concen: 7.909 ng

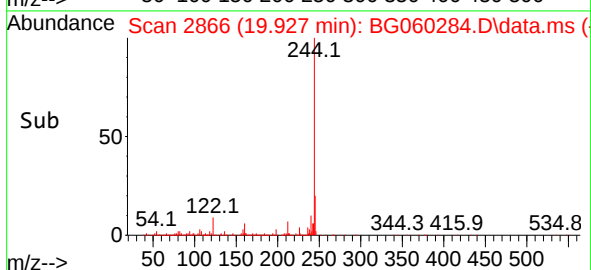
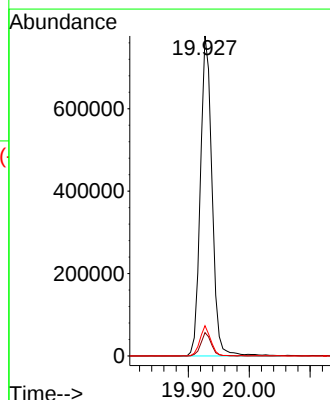
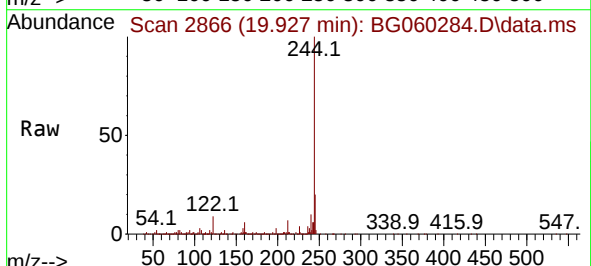
RT: 19.927 min Scan# 2866

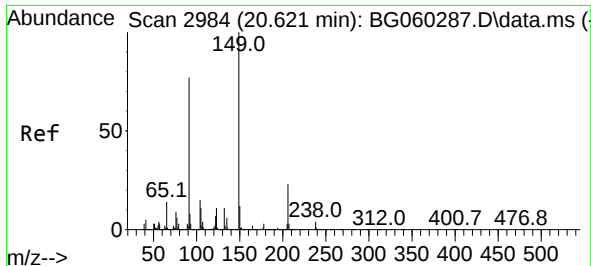
Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Tgt Ion:244 Resp: 1034591
 Ion Ratio Lower Upper
 244 100
 212 7.3 10.9 16.3#
 122 9.5 12.6 18.8#





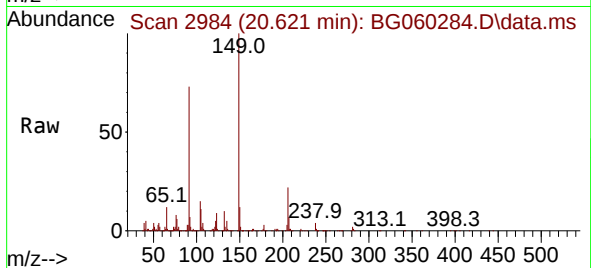
#80
Butylbenzylphthalate
Concen: 4.331 ng
RT: 20.621 min Scan# 2984
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

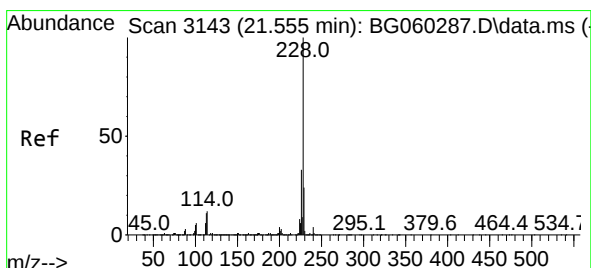
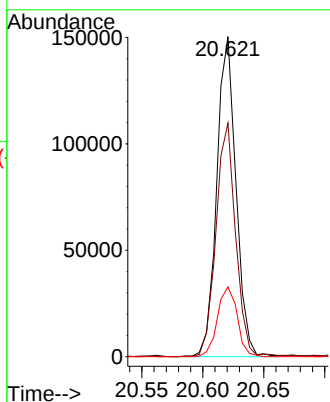
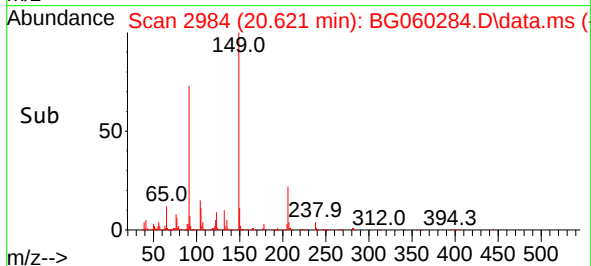


Tgt Ion:149 Resp: 165414
Ion Ratio Lower Upper
149 100
91 73.0 61.4 92.2
206 21.8 18.0 27.0

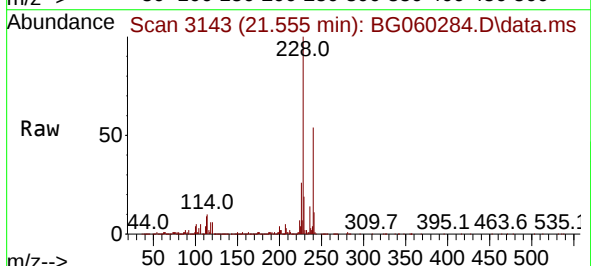
Manual Integrations

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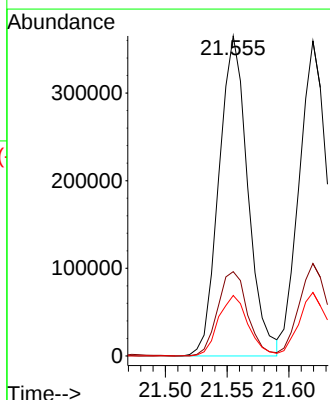
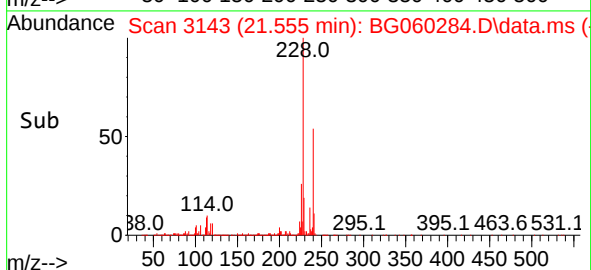
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

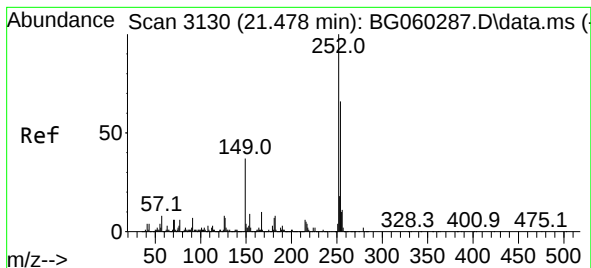


#81
Benzo(a)anthracene
Concen: 5.542 ng m
RT: 21.555 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32



Tgt Ion:228 Resp: 596431
Ion Ratio Lower Upper
228 100
226 26.3 26.2 39.2
229 18.9 19.4 29.2#





#82

3,3'-Dichlorobenzidine

Concen: 4.523 ng

RT: 21.473 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 18643

Ion Ratio Lower Upper

252 100

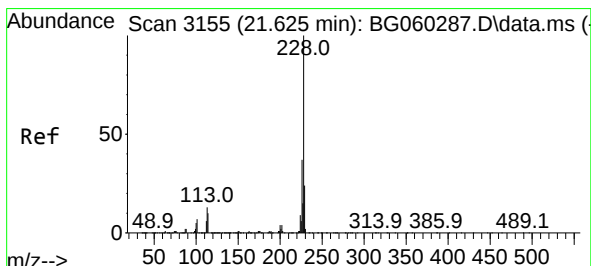
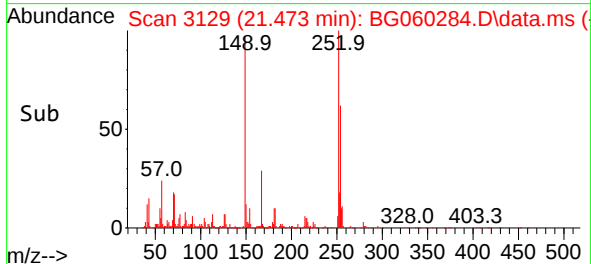
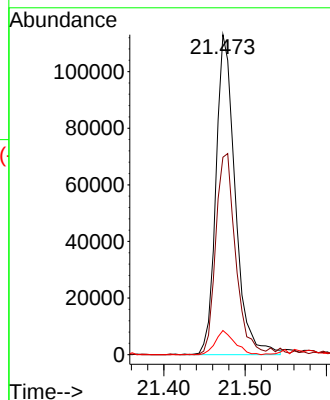
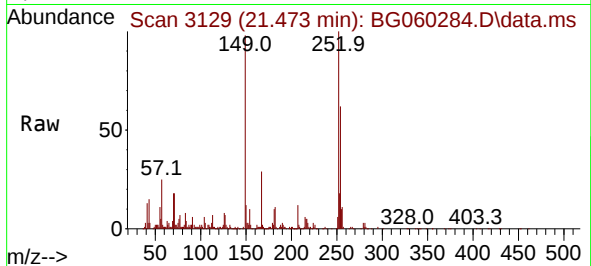
254 61.7 52.6 79.0

126 7.5 6.3 9.5

Manual Integrations

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



#83

Chrysene

Concen: 5.571 ng

RT: 21.619 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

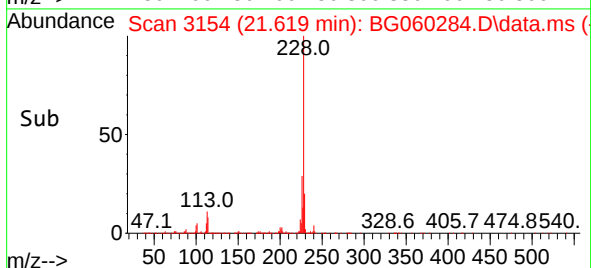
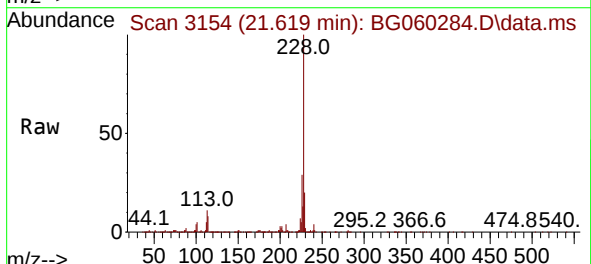
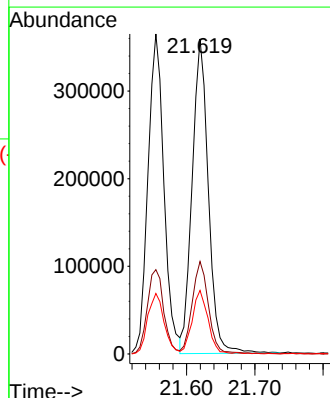
Tgt Ion:228 Resp: 589639

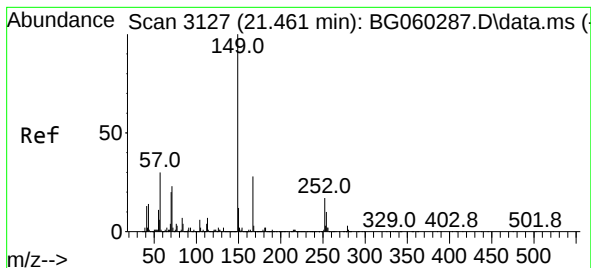
Ion Ratio Lower Upper

228 100

226 29.4 29.4 44.2#

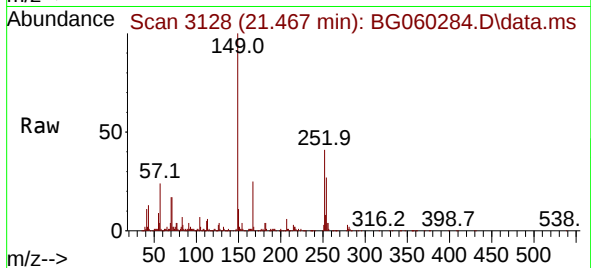
229 20.1 19.2 28.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.536 ng
RT: 21.467 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

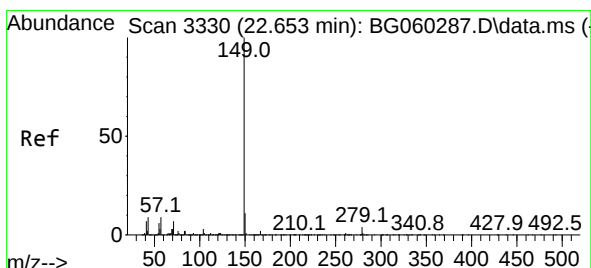
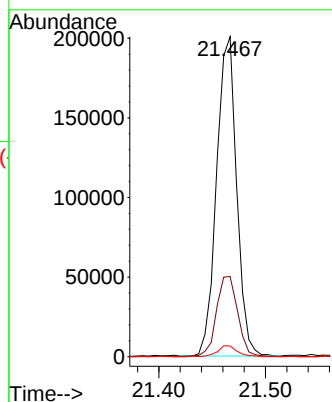
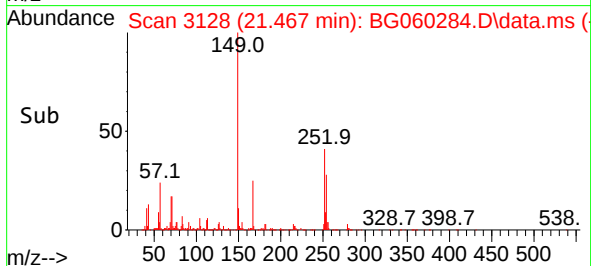
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 261785
Ion Ratio Lower Upper
149 100
167 25.1 22.2 33.2
279 3.4 2.7 4.1

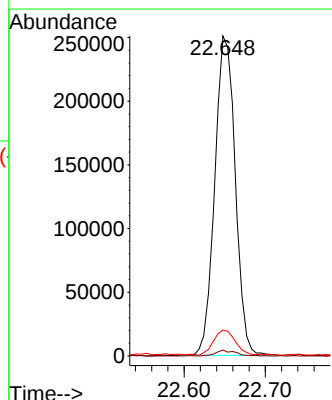
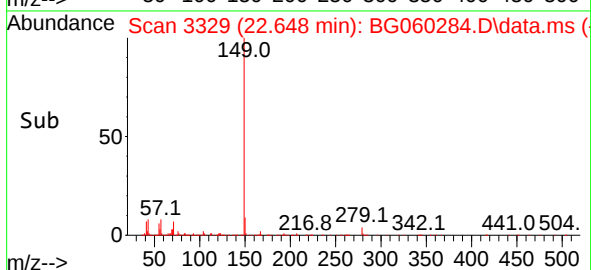
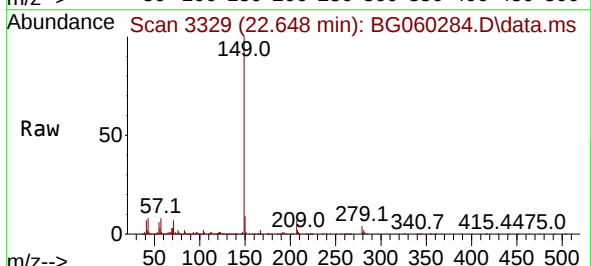
Manual Integrations
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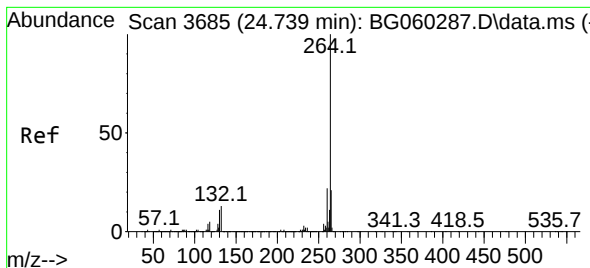
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#85
Di-n-octyl phthalate
Concen: 4.698 ng
RT: 22.648 min Scan# 3329
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:149 Resp: 439435
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.6 6.8 10.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 30

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 1957250

Ion Ratio Lower Upper

264 100

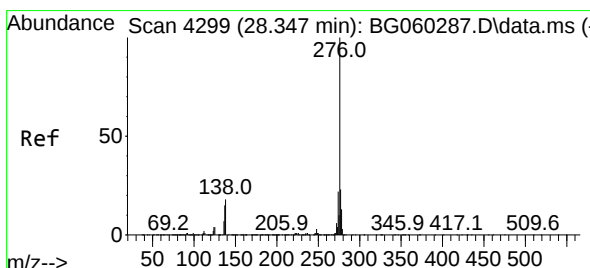
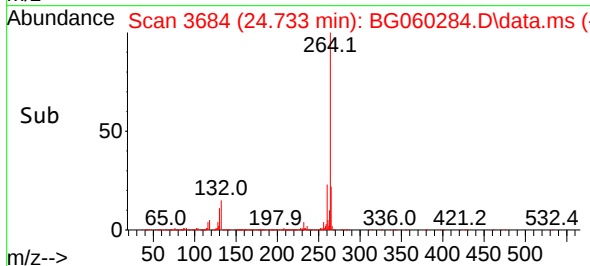
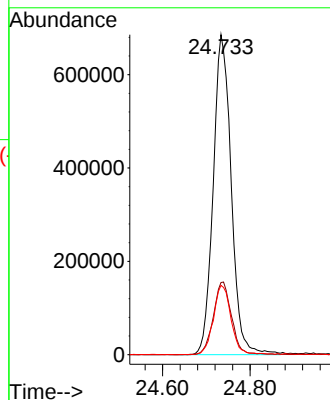
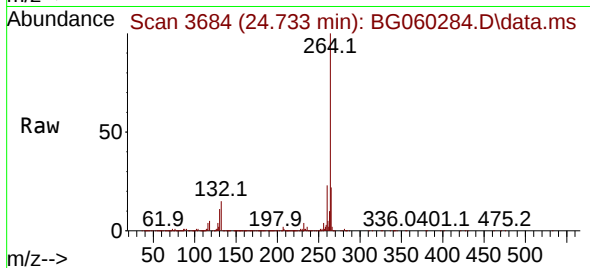
260 22.6 17.8 26.6

265 21.6 16.8 25.2

Manual Integrations

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



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.701 ng

RT: 28.323 min Scan# 4295

Delta R.T. -0.023 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

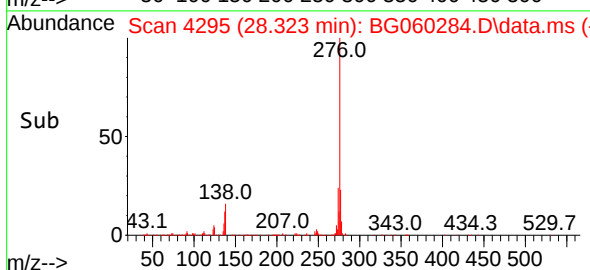
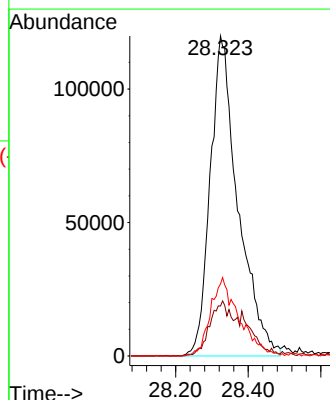
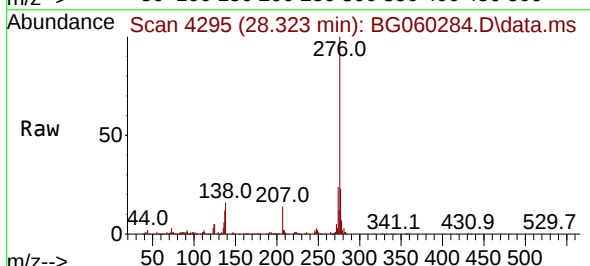
Tgt Ion:276 Resp: 639718

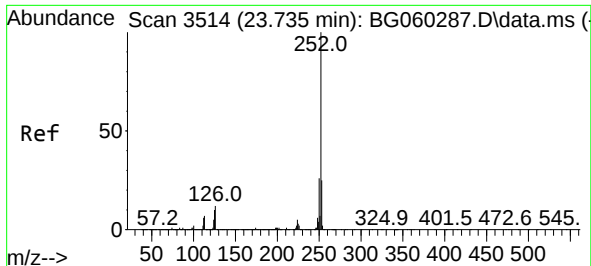
Ion Ratio Lower Upper

276 100

138 13.4 12.5 18.7

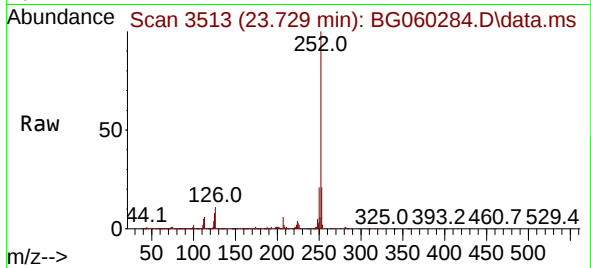
277 25.0 20.5 30.7





#88
Benzo(b)fluoranthene
Concen: 5.019 ng
RT: 23.729 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

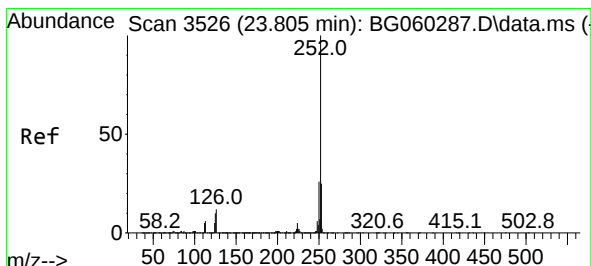
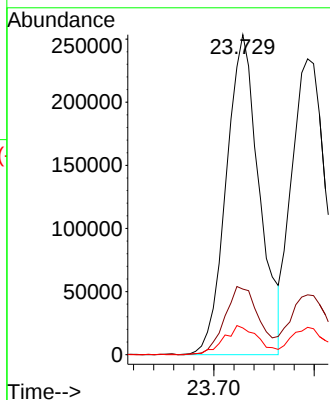
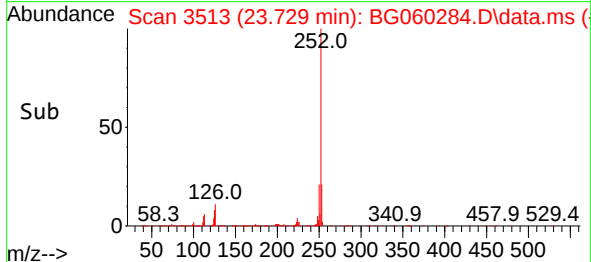
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 580288
Ion Ratio Lower Upper
252 100
253 20.5 20.0 30.0
125 8.4 8.1 12.1

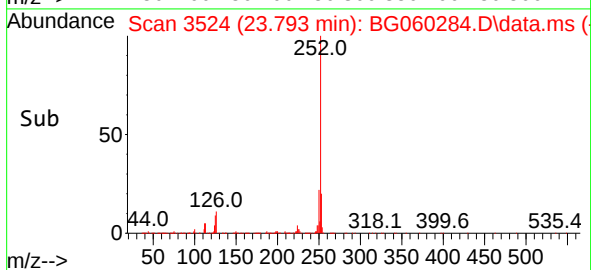
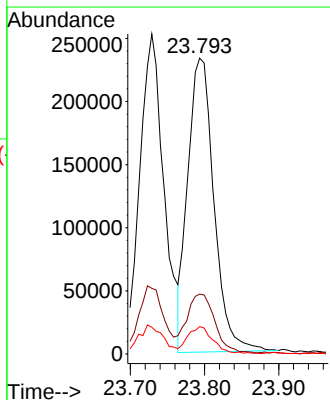
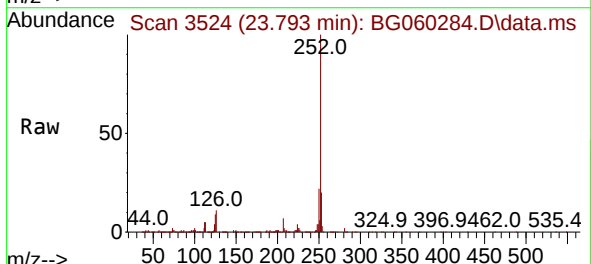
Manual Integrations
APPROVED

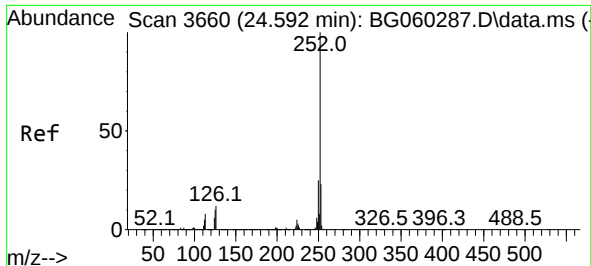
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#89
Benzo(k)fluoranthene
Concen: 5.009 ng
RT: 23.793 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:252 Resp: 571499
Ion Ratio Lower Upper
252 100
253 20.3 19.6 29.4
125 9.3 8.2 12.2





#90
Benzo(a)pyrene
Concen: 4.918 ng
RT: 24.581 min Scan# 30
Delta R.T. -0.012 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

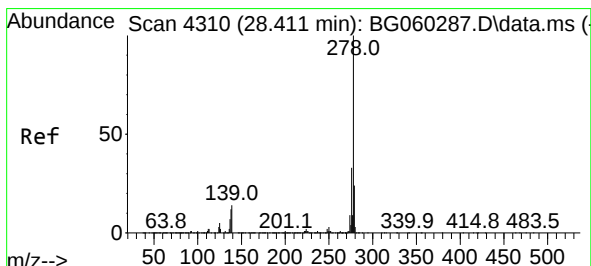
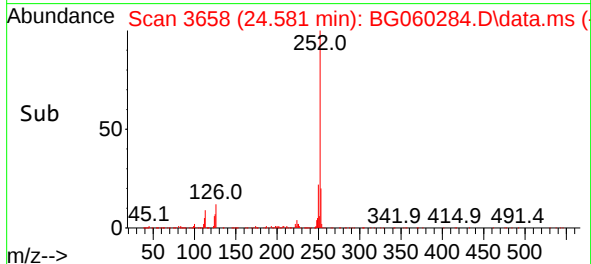
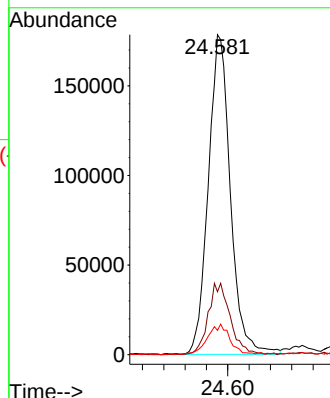
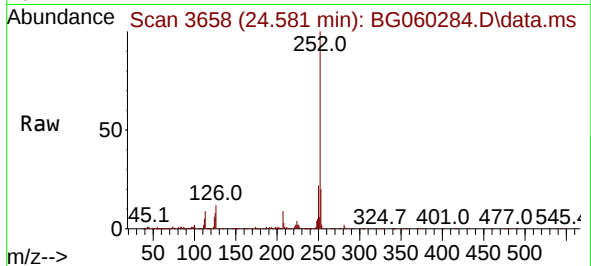
SSTDICC005

Tgt Ion:252 Resp: 513694
Ion Ratio Lower Upper
252 100
253 19.7 18.1 27.1
125 7.6 8.1 12.1

Manual Integrations

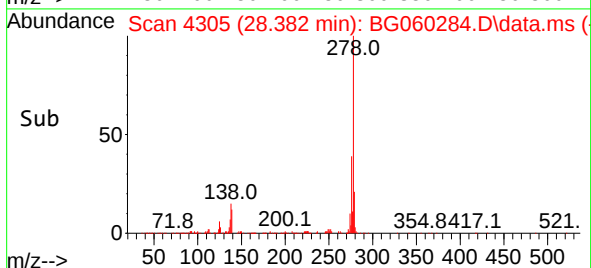
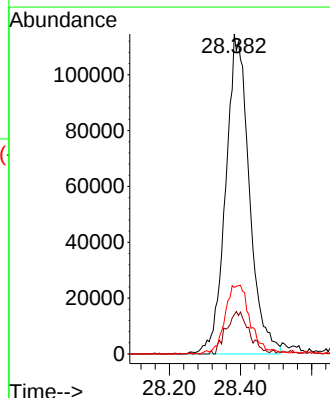
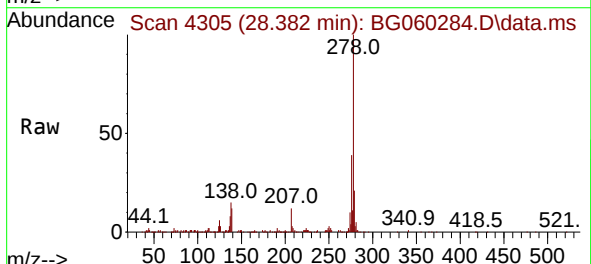
APPROVED

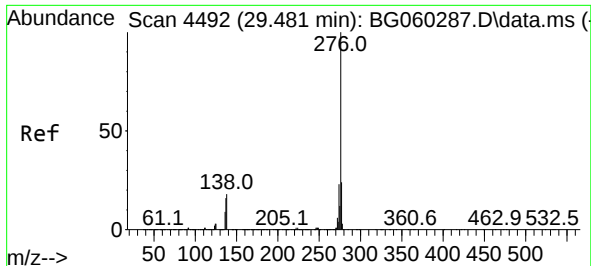
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#91
Dibenzo(a,h)anthracene
Concen: 4.753 ng
RT: 28.382 min Scan# 4305
Delta R.T. -0.029 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

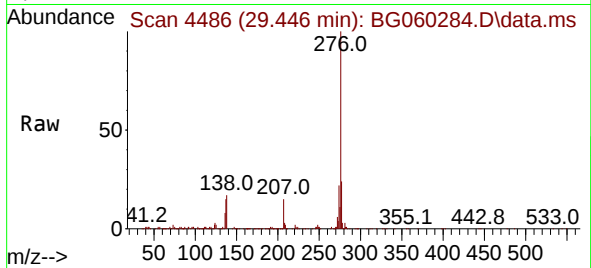
Tgt Ion:278 Resp: 528240
Ion Ratio Lower Upper
278 100
139 12.3 10.9 16.3
279 20.8 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 4.865 ng
 RT: 29.446 min Scan# 44
 Delta R.T. -0.035 min
 Lab File: BG060284.D
 Acq: 8 Jan 2024 16:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:	276	Resp:	554194
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.4	29.0
138	17.0	14.2	21.4

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

