

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060290.D
 Acq On : 8 Jan 2024 20:34
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Jan 09 04:04:12 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	7.938	152	262758	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	967905	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	703802	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1696525	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1550214	20.000	ng	0.00
86) Perylene-d12	24.741	264	1757861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	2598614	162.665	ng	0.00
7) Phenol-d6	7.103	99	3808139	160.983	ng	0.00
23) Nitrobenzene-d5	9.101	82	3544278	172.910	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1695599	163.748	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	6395986	126.349	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	578647	79.295	ng	98
3) Pyridine	3.807	79	1681213m	81.714	ng	
4) n-Nitrosodimethylamine	3.725	42	533762	82.514	ng	100
6) Aniline	7.262	93	1962170	82.986	ng	98
8) 2-Chlorophenol	7.497	128	1294442	81.760	ng	97
9) Benzaldehyde	7.074	77	942753	69.542	ng	96
10) Phenol	7.127	94	1963574	82.790	ng	96
11) bis(2-Chloroethyl)ether	7.356	93	1592586	82.404	ng	98
12) 1,3-Dichlorobenzene	7.820	146	1566284	78.817	ng	96
13) 1,4-Dichlorobenzene	7.967	146	1601135	79.411	ng	99
14) 1,2-Dichlorobenzene	8.284	146	1563627	75.418	ng	98
15) Benzyl Alcohol	8.173	79	1265067	82.616	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.460	45	1790583	76.337	ng	99
17) 2-Methylphenol	8.372	107	1271926	78.078	ng	99
18) Hexachloroethane	9.013	117	552344	78.132	ng	99
19) n-Nitroso-di-n-propyla...	8.742	70	1290967	78.851	ng	97
20) 3+4-Methylphenols	8.707	107	1752776	79.801	ng	98
22) Acetophenone	8.754	105	2328033	87.500	ng	# 98
24) Nitrobenzene	9.142	77	1848466	86.991	ng	97
25) Isophorone	9.659	82	3386148	82.259	ng	97
26) 2-Nitrophenol	9.847	139	730244	93.468	ng	99
27) 2,4-Dimethylphenol	9.906	122	925200	89.620	ng	95
28) bis(2-Chloroethoxy)met...	10.141	93	2070332	82.315	ng	97
29) 2,4-Dichlorophenol	10.382	162	1457664	87.133	ng	99
30) 1,2,4-Trichlorobenzene	10.599	180	1729026	83.075	ng	93
31) Naphthalene	10.787	128	3934769	77.553	ng	98
32) Benzoic acid	10.088	122	840816	82.889	ng	92
33) 4-Chloroaniline	10.893	127	1669184	85.383	ng	99
34) Hexachlorobutadiene	11.069	225	1122156	82.767	ng	95
35) Caprolactam	11.692	113	453078	84.086	ng	98
36) 4-Chloro-3-methylphenol	12.021	107	1429201	84.094	ng	96
37) 2-Methylnaphthalene	12.397	142	2977541	79.128	ng	97
38) 1-Methylnaphthalene	12.614	142	2954985	78.203	ng	100
40) 1,2,4,5-Tetrachloroben...	12.761	216	1989478	79.593	ng	99
41) Hexachlorocyclopentadiene	12.738	237	761078	91.710	ng	99
43) 2,4,6-Trichlorophenol	13.002	196	1325012	83.297	ng	97

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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

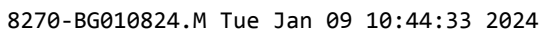
Response via : Initial Calibration

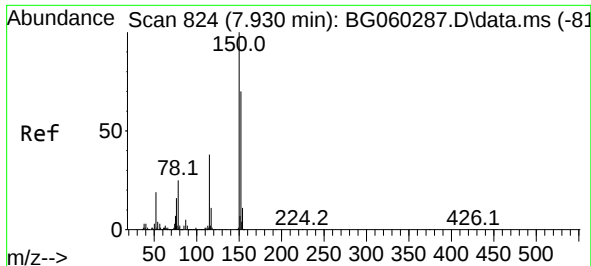
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	1475645	84.105	ng	97
46) 1,1'-Biphenyl	13.402	154	3928349	73.945	ng	93
47) 2-Chloronaphthalene	13.449	162	3416539	75.069	ng	96
48) 2-Nitroaniline	13.654	65	996329	87.904	ng	96
49) Acenaphthylene	14.295	152	4702903	75.038	ng	93
50) Dimethylphthalate	14.030	163	3937131	73.204	ng	97
51) 2,6-Dinitrotoluene	14.148	165	981340	85.510	ng	90
52) Acenaphthene	14.636	154	3073900	78.767	ng	96
53) 3-Nitroaniline	14.477	138	916774	87.669	ng	98
54) 2,4-Dinitrophenol	14.683	184	572398	82.019	ng	95
55) Dibenzofuran	14.970	168	4656689	71.480	ng	# 88
56) 4-Nitrophenol	14.788	139	733205	94.528	ng	98
57) 2,4-Dinitrotoluene	14.935	165	1375756	87.420	ng	98
58) Fluorene	15.617	166	3965242	73.500	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.194	232	1273134	85.452	ng	99
60) Diethylphthalate	15.388	149	3838288	74.337	ng	94
61) 4-Chlorophenyl-phenyle...	15.611	204	2259867	76.040	ng	97
62) 4-Nitroaniline	15.652	138	942682	84.794	ng	99
63) Azobenzene	15.905	77	3863916	73.987	ng	93
65) 4,6-Dinitro-2-methylph...	15.699	198	849206	90.481	ng	98
66) n-Nitrosodiphenylamine	15.828	169	3481010	77.275	ng	95
67) 4-Bromophenyl-phenylether	16.504	248	1516307	81.341	ng	97
68) Hexachlorobenzene	16.621	284	1782428	80.777	ng	98
69) Atrazine	16.774	200	1280816	75.405	ng	99
70) Pentachlorophenol	16.962	266	1133132	95.383	ng	93
71) Phenanthrene	17.362	178	5530586	67.444	ng	# 86
72) Anthracene	17.450	178	5600096	68.402	ng	# 86
73) Carbazole	17.720	167	5372900	69.612	ng	# 89
74) Di-n-butylphthalate	18.278	149	5192549	65.384	ng	# 89
75) Fluoranthene	19.371	202	6128290	62.221	ng	83
77) Benzidine	19.559	184	2785680	82.713	ng	97
78) Pyrene	19.735	202	6343656	64.080	ng	# 82
80) Butylbenzylphthalate	20.623	149	2829429	83.074	ng	96
81) Benzo(a)anthracene	21.563	228	6444500	67.151	ng	# 81
82) 3,3'-Dichlorobenzidine	21.480	252	2970974	80.836	ng	97
83) Chrysene	21.627	228	6443488	68.267	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.463	149	4043532	78.566	ng	# 89
85) Di-n-octyl phthalate	22.656	149	6361200	76.272	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.361	276	10081576	82.483	ng	# 94
88) Benzo(b)fluoranthene	23.743	252	7900143	76.075	ng	92
89) Benzo(k)fluoranthene	23.813	252	7458946	72.787	ng	# 91
90) Benzo(a)pyrene	24.600	252	7331806	78.156	ng	94
91) Dibenzo(a,h)anthracene	28.425	278	8164531	81.794	ng	96
92) Benzo(g,h,i)perylene	29.500	276	8348440	81.604	ng	97

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

Manual Integrations

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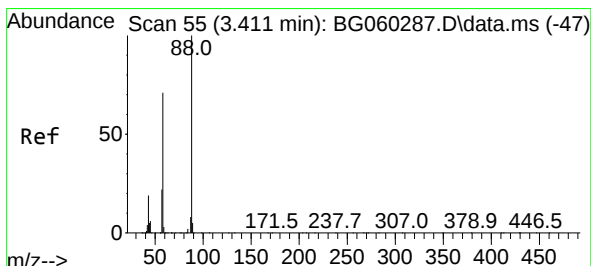
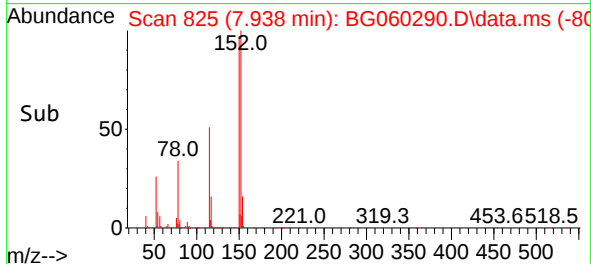
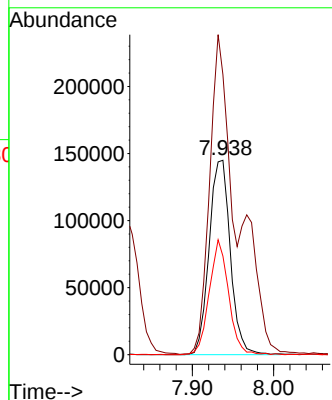
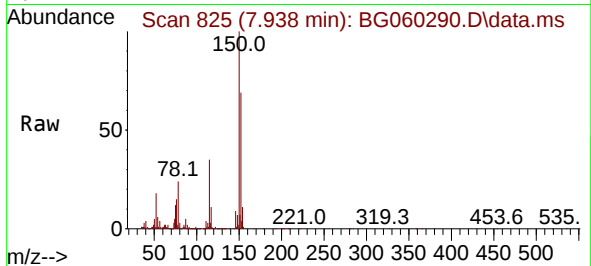
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.938 min Scan# 81
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 262758
Ion Ratio Lower Upper
152 100
150 144.0 114.5 171.7
115 50.7 43.0 64.6

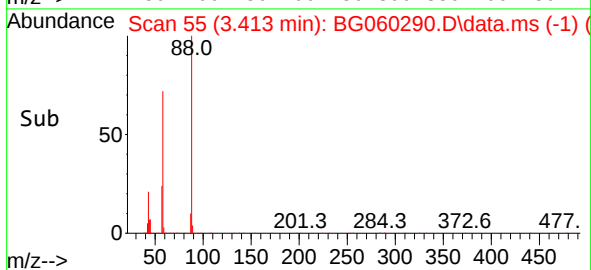
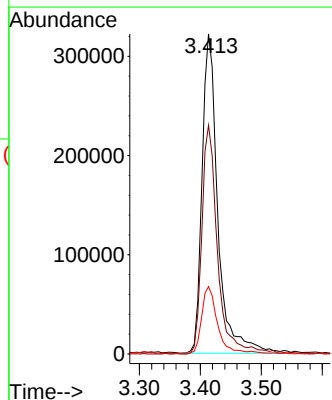
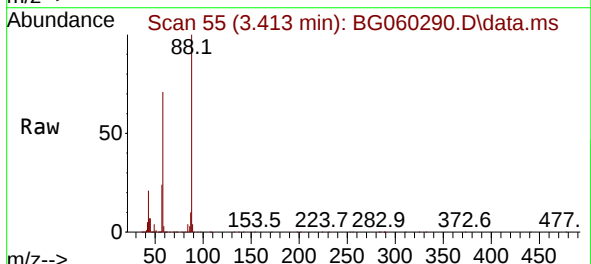
Manual Integrations
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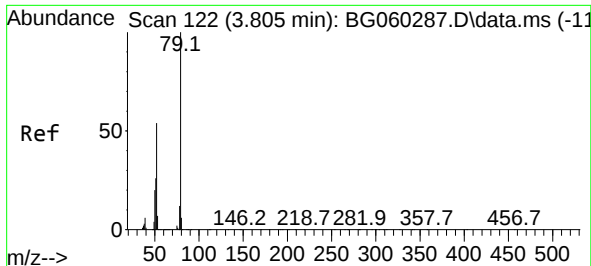
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#2
1,4-Dioxane
Concen: 79.295 ng
RT: 3.413 min Scan# 55
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

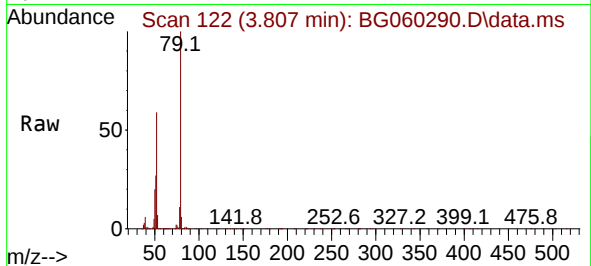
Tgt Ion: 88 Resp: 578647
Ion Ratio Lower Upper
88 100
58 71.4 55.9 83.9
43 21.2 16.6 24.8





#3
Pyridine
Concen: 81.714 ng m
RT: 3.807 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

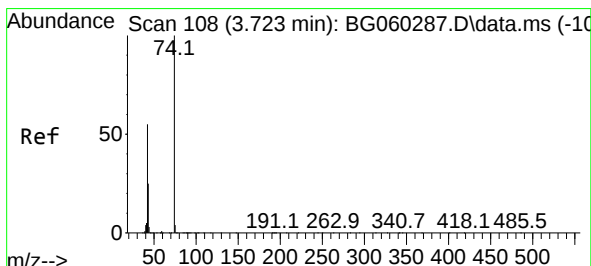
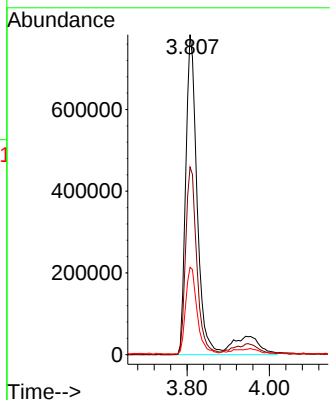
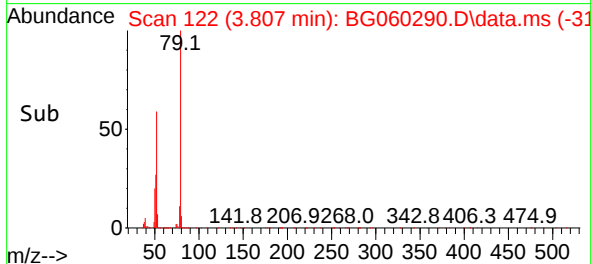
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



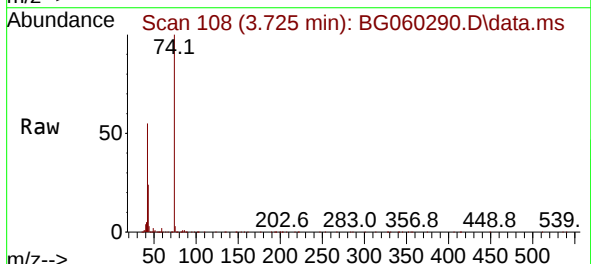
Tgt Ion: 79 Resp: 168121
Ion Ratio Lower Upper
79 100
52 58.6 43.2 64.8
51 27.3 21.4 32.2

Manual Integrations
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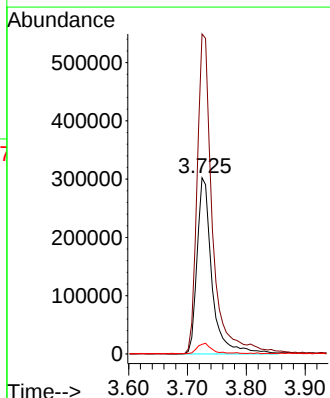
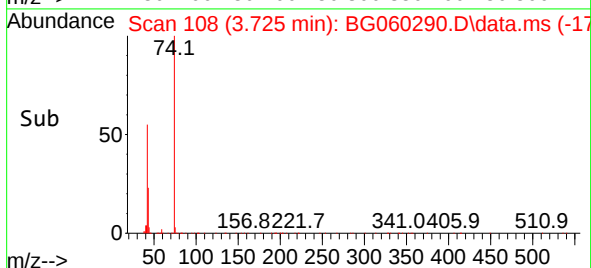
Reviewed By :Jagrut Upadhyay 01/09/2024
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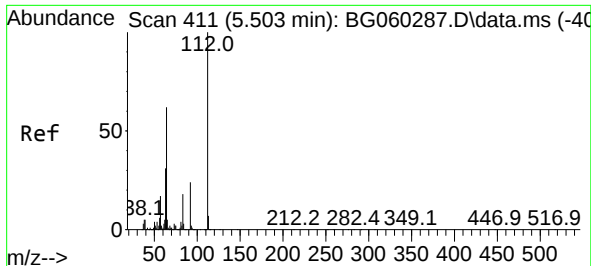


#4
n-Nitrosodimethylamine
Concen: 82.514 ng
RT: 3.725 min Scan# 108
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



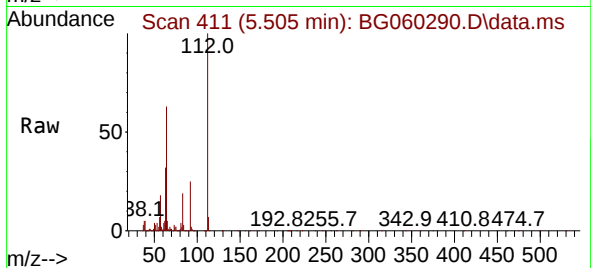
Tgt Ion: 42 Resp: 533762
Ion Ratio Lower Upper
42 100
74 181.7 145.1 217.7
44 5.5 5.2 7.8





#5
2-Fluorophenol
Concen: 162.665 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

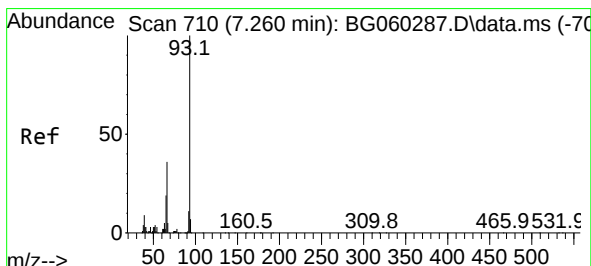
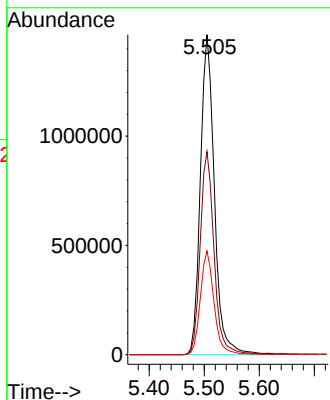
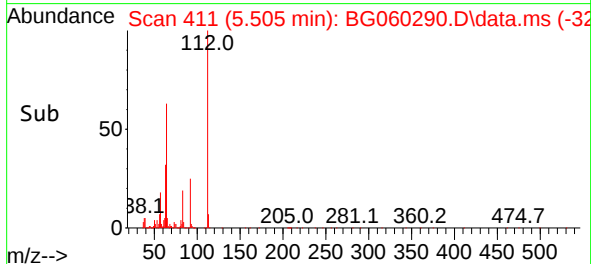
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 2598614
Ion Ratio Lower Upper
112 100
64 63.5 49.8 74.6
63 32.4 24.4 36.6

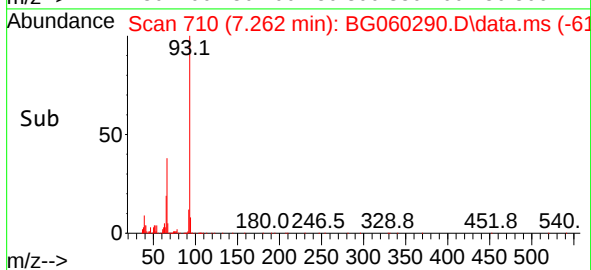
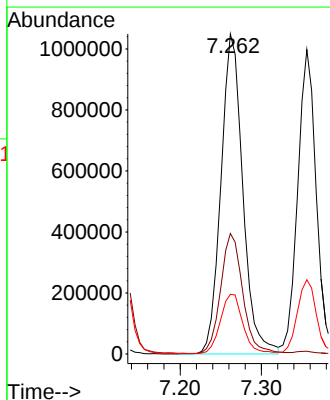
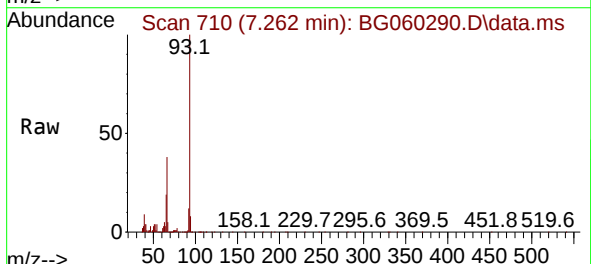
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Supervised By :mohammad ahmed 01/10/2024



#6
Aniline
Concen: 82.986 ng
RT: 7.262 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

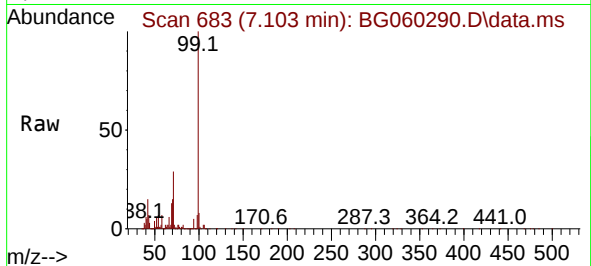
Tgt Ion: 93 Resp: 1962170
Ion Ratio Lower Upper
93 100
66 37.7 29.0 43.4
65 18.6 15.1 22.7





#7
Phenol-d6
Concen: 160.983 ng
RT: 7.103 min Scan# 682
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

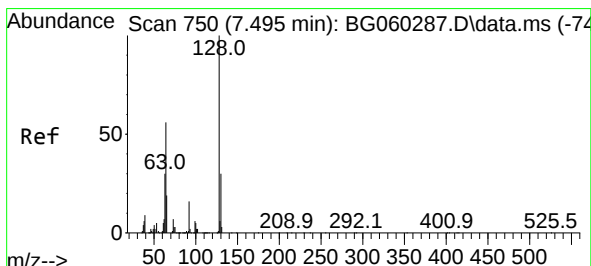
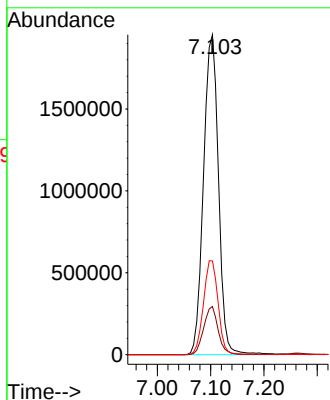
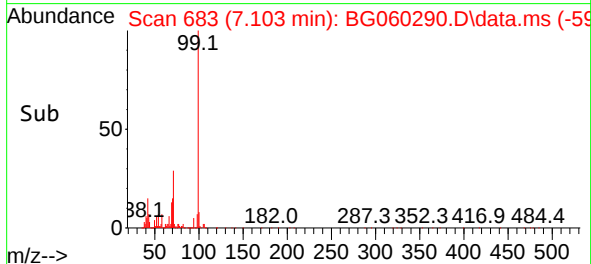
Instrument :
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Tgt Ion: 99 Resp: 3808139
Ion Ratio Lower Upper
99 100
42 15.0 10.9 16.3
71 29.3 21.5 32.3

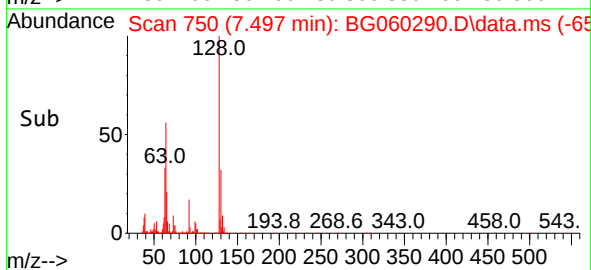
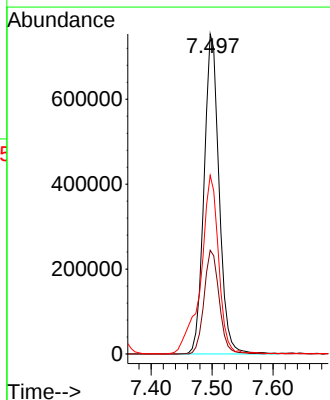
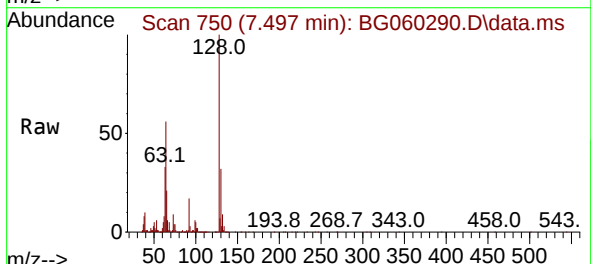
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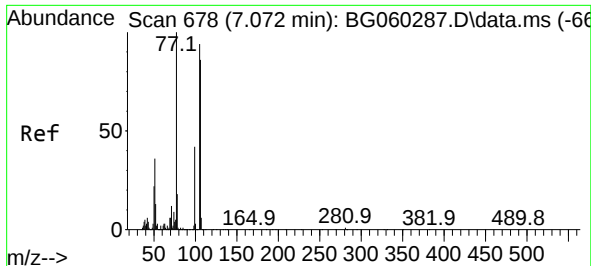
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#8
2-Chlorophenol
Concen: 81.760 ng
RT: 7.497 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

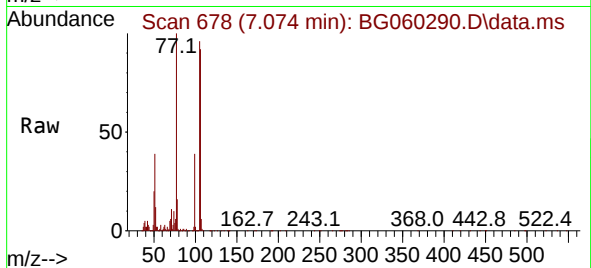
Tgt Ion:128 Resp: 1294442
Ion Ratio Lower Upper
128 100
130 32.4 9.9 49.9
64 55.8 37.8 77.8





#9
Benzaldehyde
Concen: 69.542 ng
RT: 7.074 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

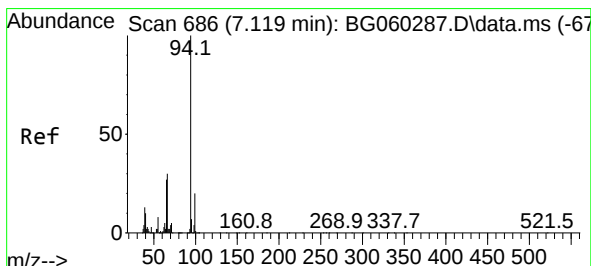
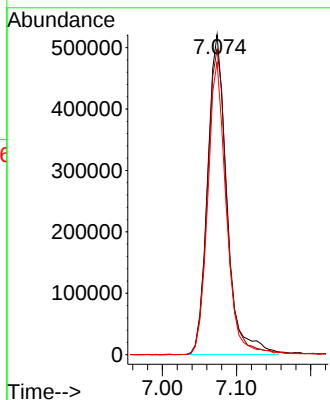
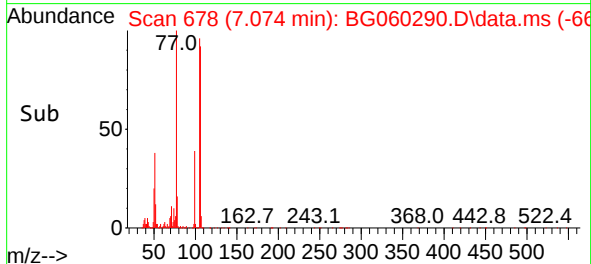
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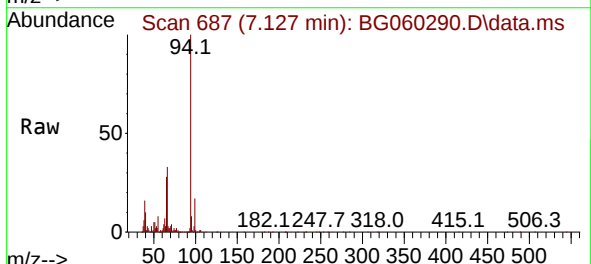
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Ion Ratio Lower Upper
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105 95.5 73.6 113.6
106 91.5 66.2 106.2

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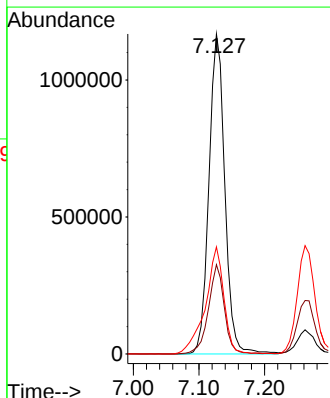
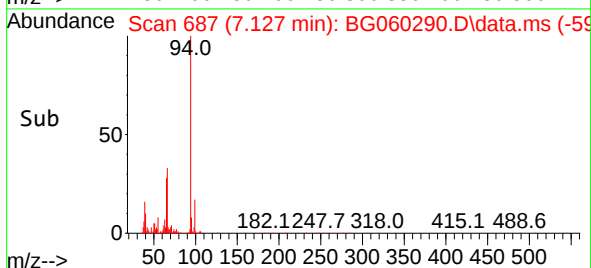
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

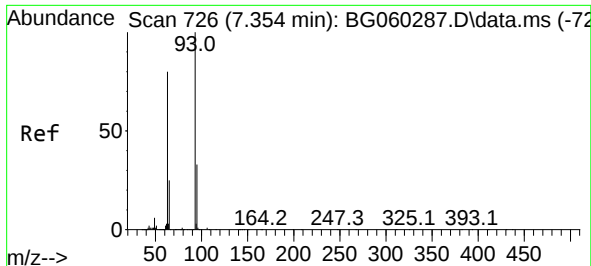


#10
Phenol
Concen: 82.790 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion: 94 Resp: 1963574
Ion Ratio Lower Upper
94 100
65 27.9 6.7 46.7
66 33.5 10.6 50.6





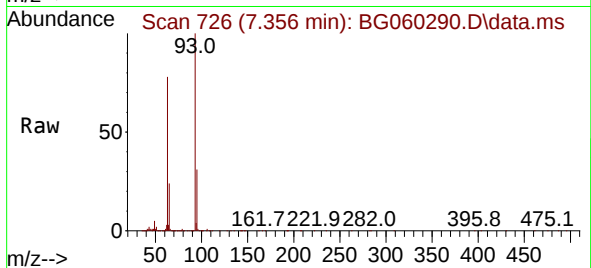
#11
bis(2-Chloroethyl)ether
Concen: 82.404 ng
RT: 7.356 min Scan# 726
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

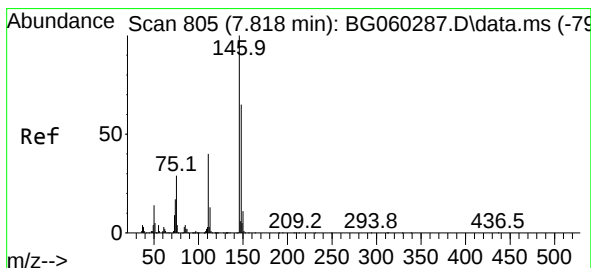
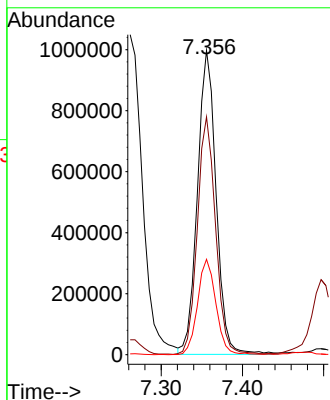
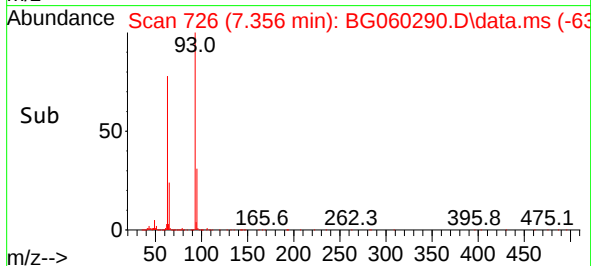


Tgt Ion: 93 Resp: 1592580
Ion Ratio Lower Upper
93 100
63 78.1 59.3 99.3
95 31.3 12.8 52.8

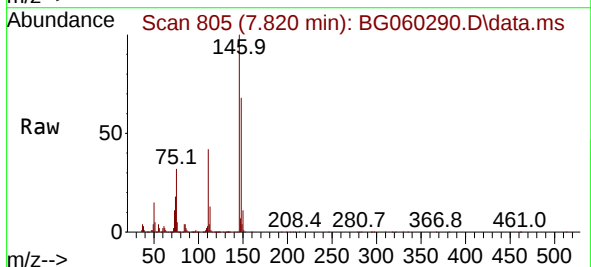
Manual Integrations

APPROVED

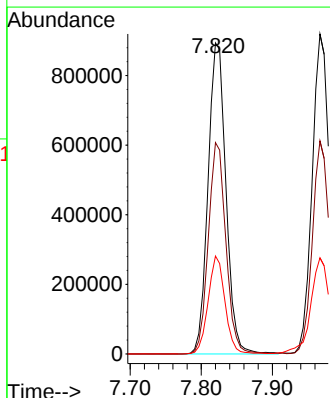
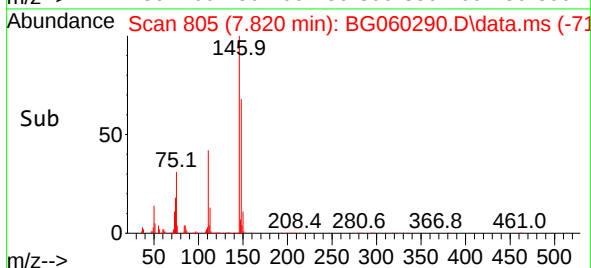
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#12
1,3-Dichlorobenzene
Concen: 78.817 ng
RT: 7.820 min Scan# 805
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:146 Resp: 1566284
Ion Ratio Lower Upper
146 100
148 68.0 52.3 78.5
75 31.5 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 79.411 ng
RT: 7.967 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

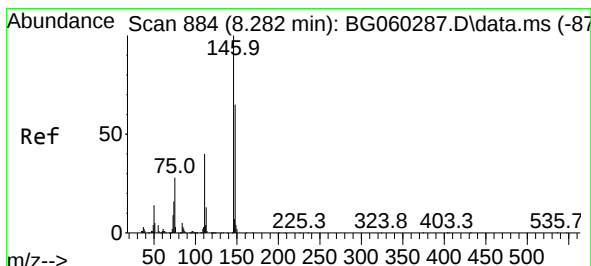
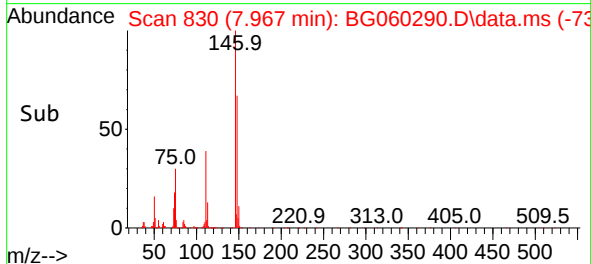
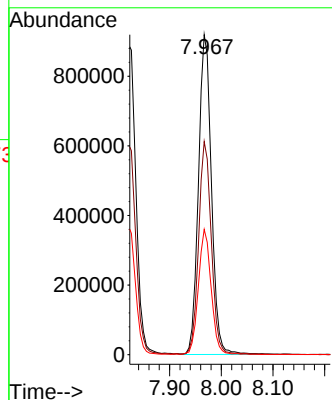
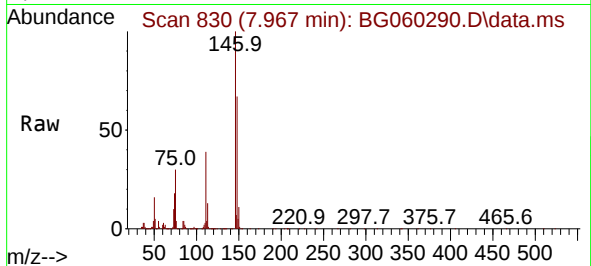
ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 160113
Ion Ratio Lower Upper
146 100
148 66.6 52.7 79.1
111 39.2 31.4 47.0

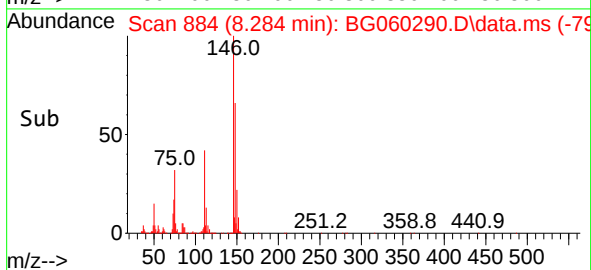
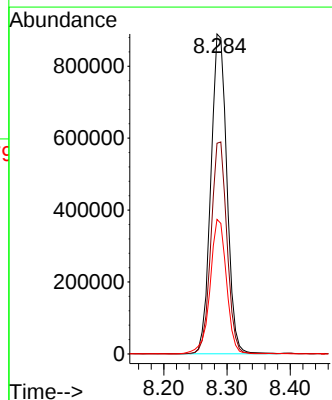
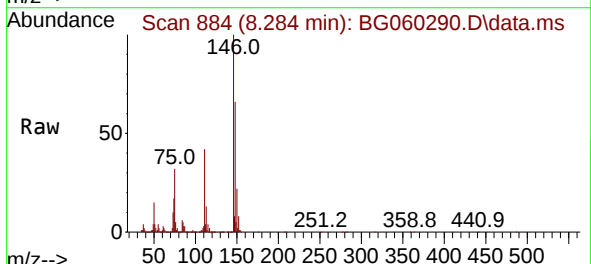
Manual Integrations
APPROVED

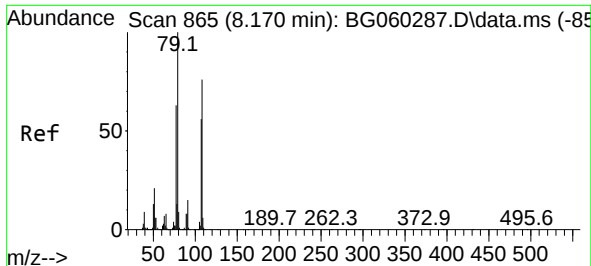
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#14
1,2-Dichlorobenzene
Concen: 75.418 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

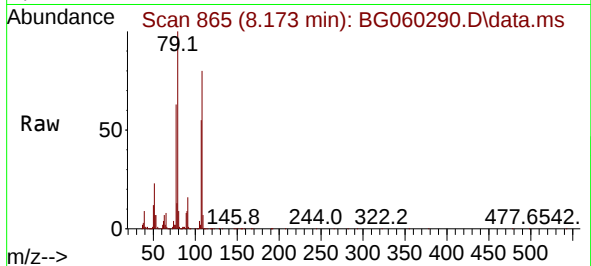
Tgt Ion:146 Resp: 1563627
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
111 42.0 32.6 48.8





#15
Benzyl Alcohol
Concen: 82.616 ng
RT: 8.173 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

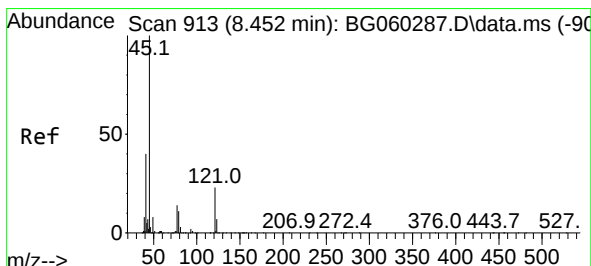
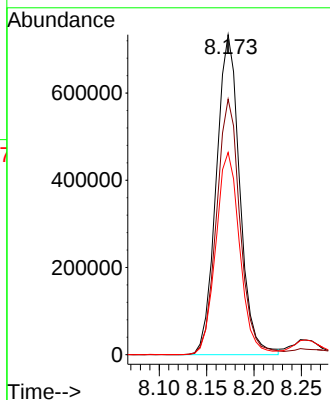
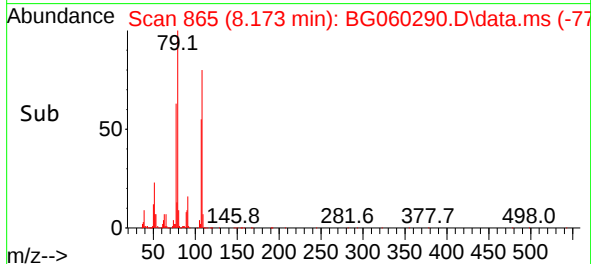
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



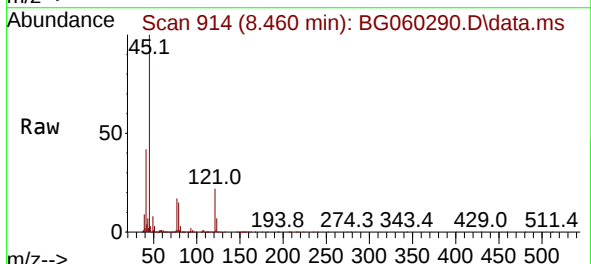
Tgt Ion: 79 Resp: 126506
Ion Ratio Lower Upper
79 100
108 79.8 61.2 91.8
77 63.2 50.3 75.5

Manual Integrations
APPROVED

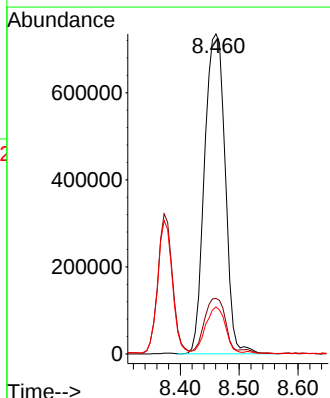
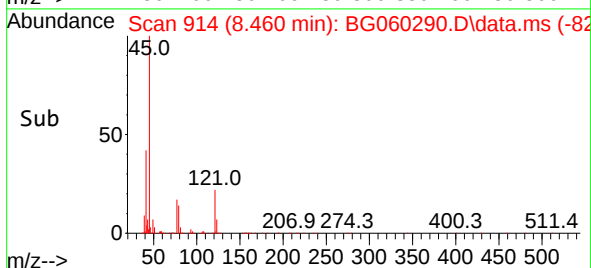
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

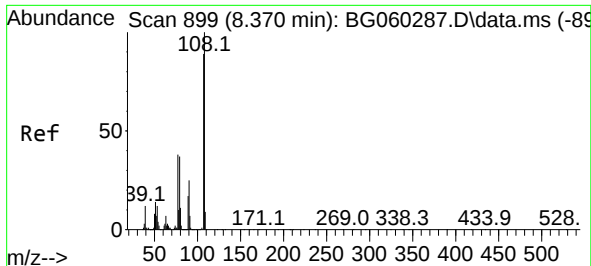


#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.337 ng
RT: 8.460 min Scan# 914
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion: 45 Resp: 1790583
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 14.7 0.0 34.0





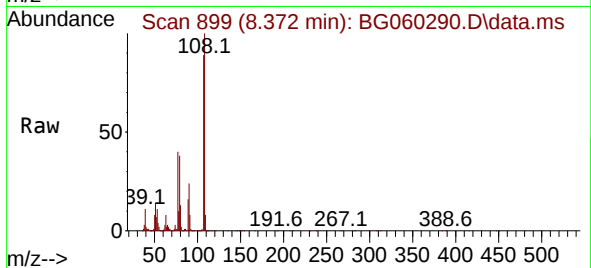
#17
2-Methylphenol
Concen: 78.078 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

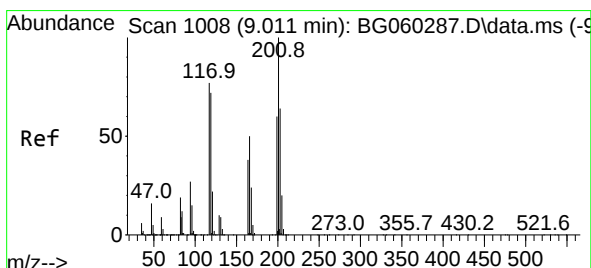
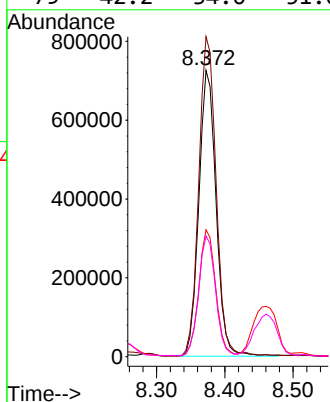
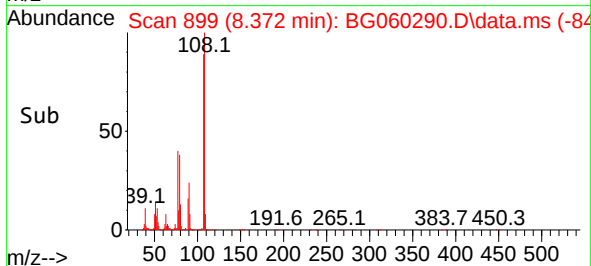


Tgt Ion:107 Resp: 1271920
Ion Ratio Lower Upper
107 100
108 111.8 90.5 135.7
77 44.3 35.0 52.6
79 42.2 34.0 51.0

Manual Integrations

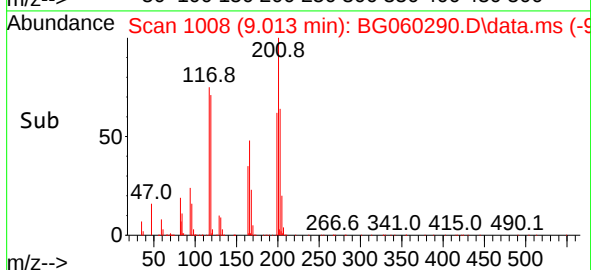
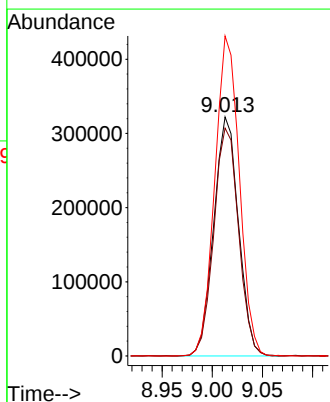
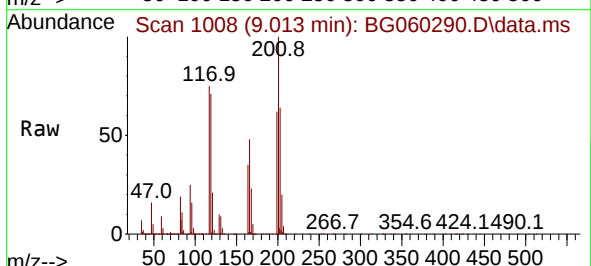
APPROVED

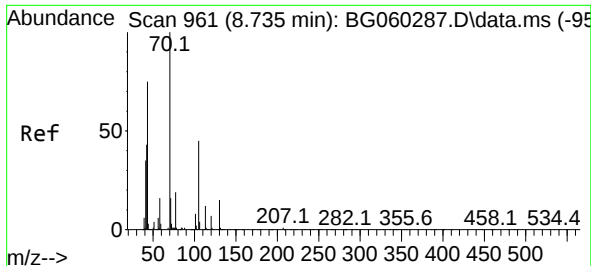
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#18
Hexachloroethane
Concen: 78.132 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:117 Resp: 552344
Ion Ratio Lower Upper
117 100
119 95.3 74.5 111.7
201 133.9 106.3 159.5





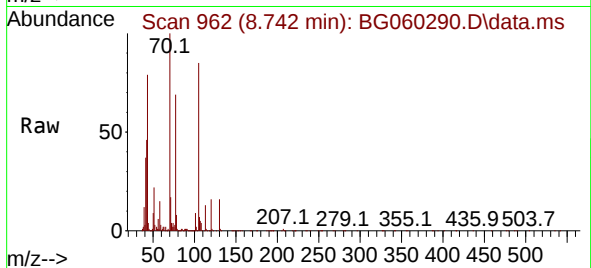
#19
n-Nitroso-di-n-propylamine
Concen: 78.851 ng
RT: 8.742 min Scan# 90
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

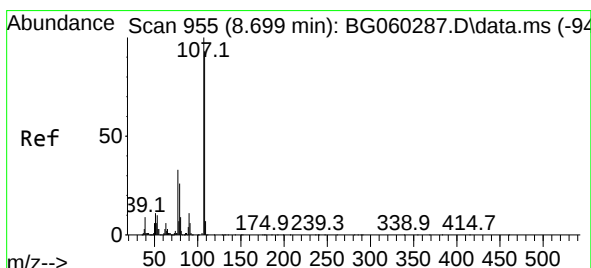
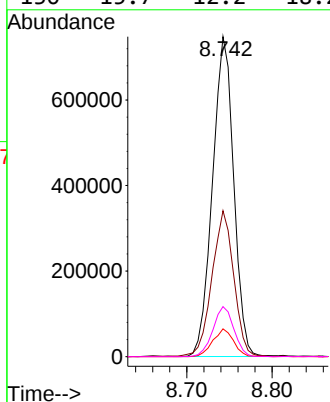
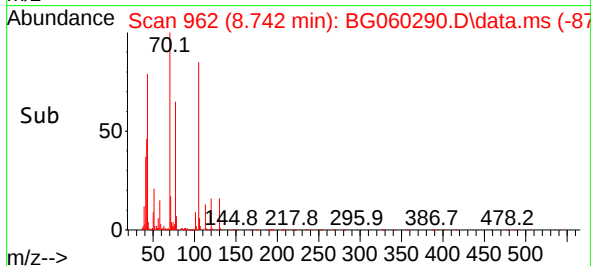


Tgt Ion: 70 Resp: 129096
Ion Ratio Lower Upper
70 100
42 45.6 34.3 51.5
101 8.7 6.2 9.2
130 15.7 12.2 18.2

Manual Integrations

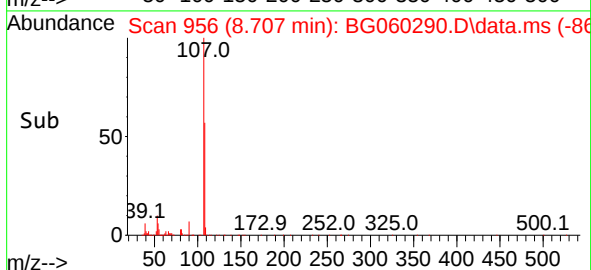
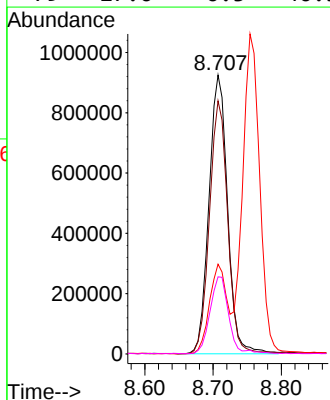
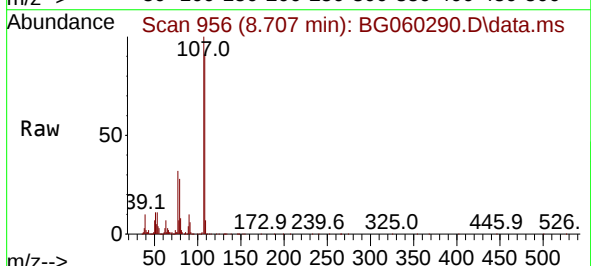
APPROVED

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



#20
3+4-Methylphenols
Concen: 79.801 ng
RT: 8.707 min Scan# 956
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:107 Resp: 1752776
Ion Ratio Lower Upper
107 100
108 90.8 72.5 112.5
77 32.2 13.0 53.0
79 27.6 6.3 46.3





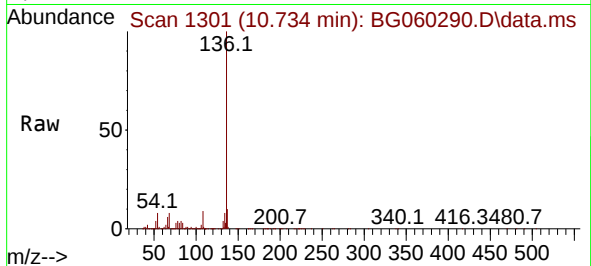
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1301
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNL_G

ClientSampleId :

SSTDICC080

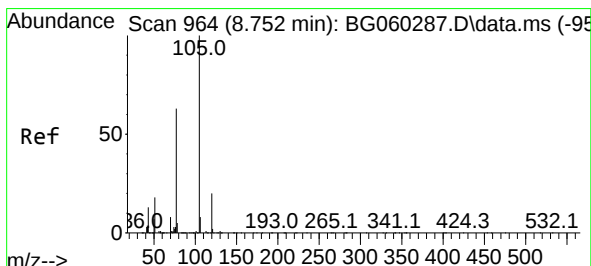
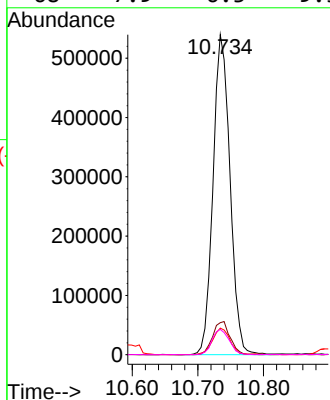
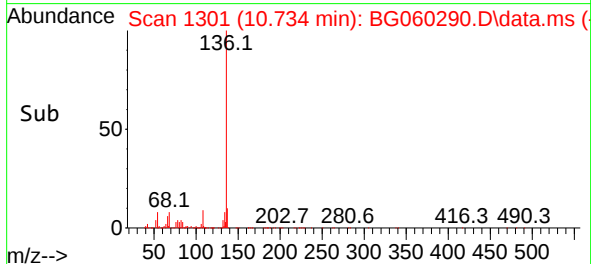


Tgt Ion:136 Resp: 967905
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.4
54 8.3 6.2 9.2
68 7.9 6.3 9.5

Manual Integrations

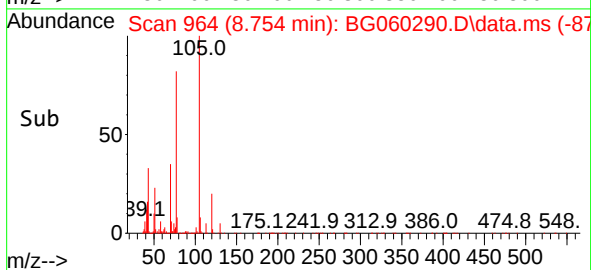
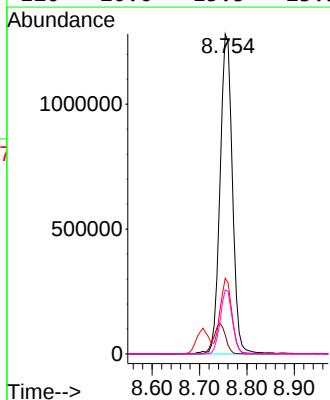
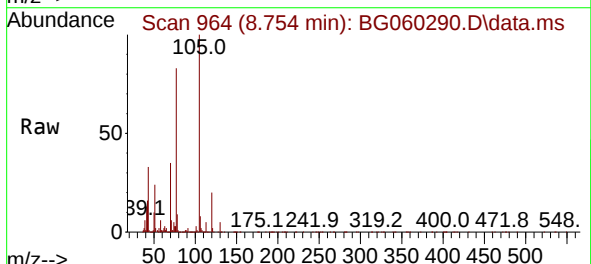
APPROVED

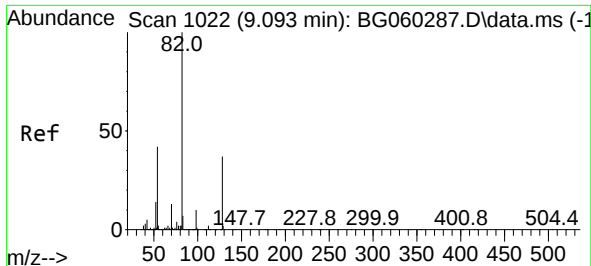
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#22
Acetophenone
Concen: 87.500 ng
RT: 8.754 min Scan# 964
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

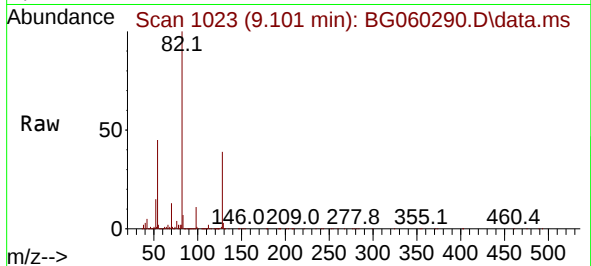
Tgt Ion:105 Resp: 2328033
Ion Ratio Lower Upper
105 100
71 5.9 1.7 2.5#
51 23.6 18.2 27.2
120 20.0 15.5 23.3





#23
Nitrobenzene-d5
Concen: 172.910 ng
RT: 9.101 min Scan# 1023
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

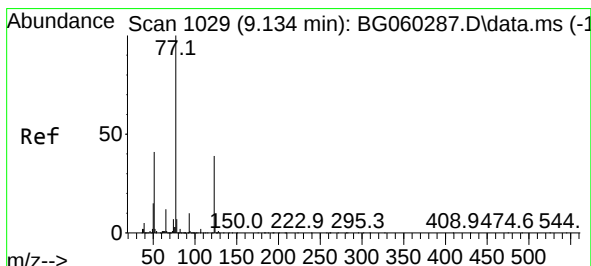
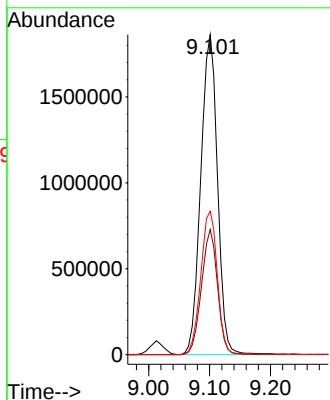
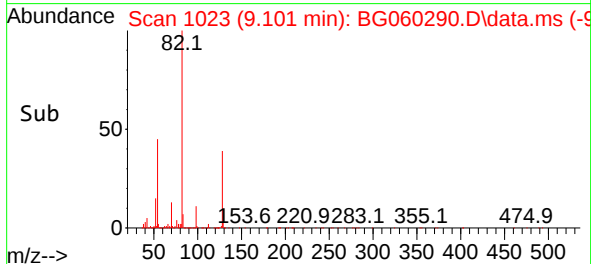
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 3544278
Ion Ratio Lower Upper
82 100
128 39.1 29.6 44.4
54 44.8 33.6 50.4

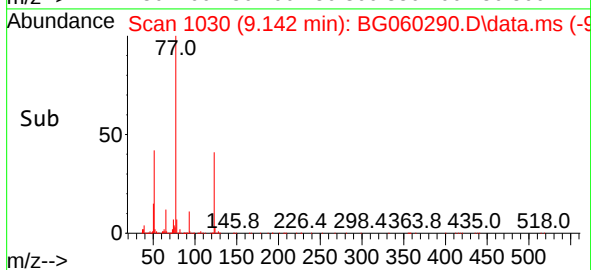
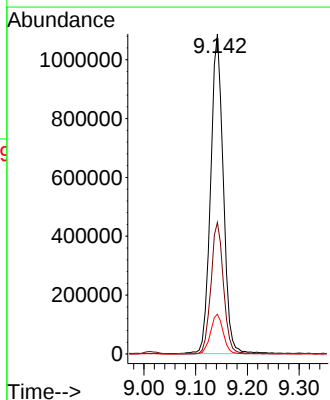
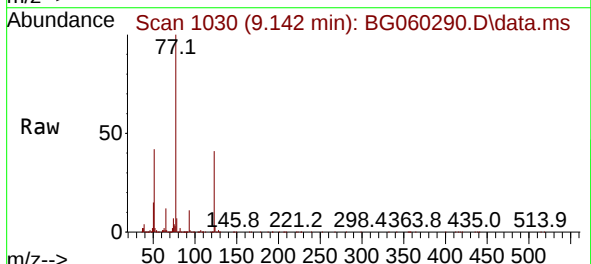
Manual Integrations
APPROVED

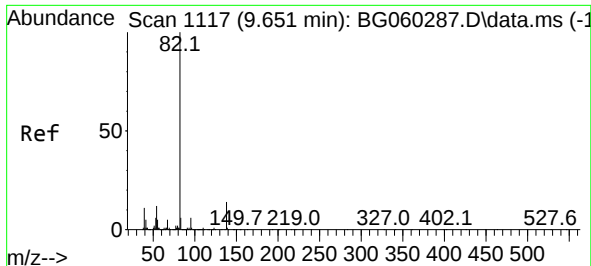
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#24
Nitrobenzene
Concen: 86.991 ng
RT: 9.142 min Scan# 1030
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion: 77 Resp: 1848466
Ion Ratio Lower Upper
77 100
123 41.1 31.4 47.0
65 12.4 9.6 14.4





#25
Isophorone
Concen: 82.259 ng
RT: 9.659 min Scan# 1118
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

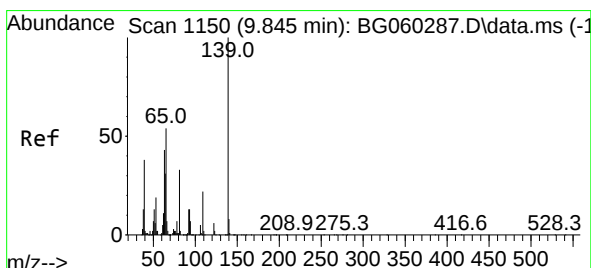
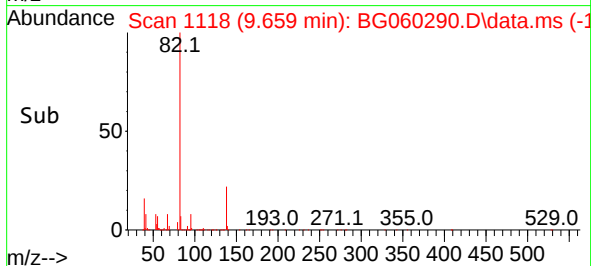
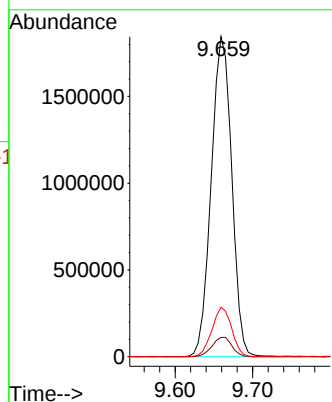
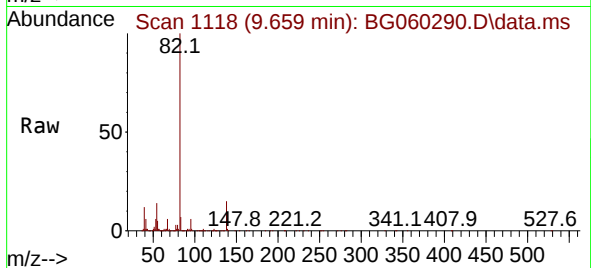
SSTDICC080

Tgt Ion: 82 Resp: 338614
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 15.4 11.1 16.7

Manual Integrations

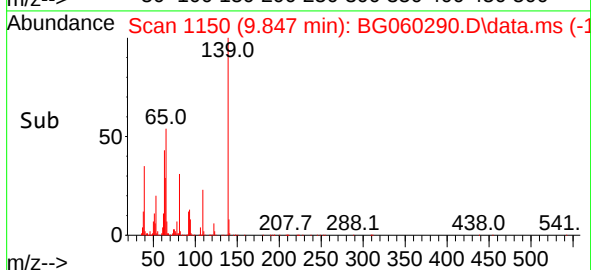
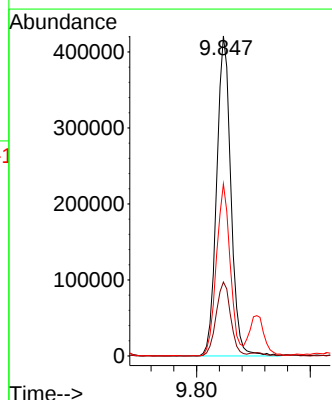
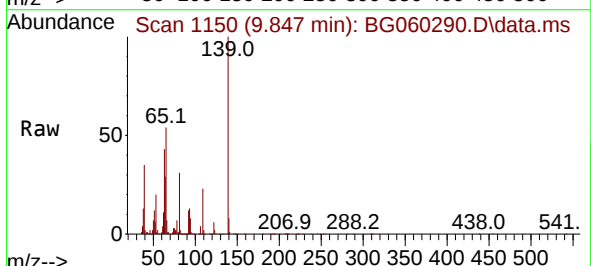
APPROVED

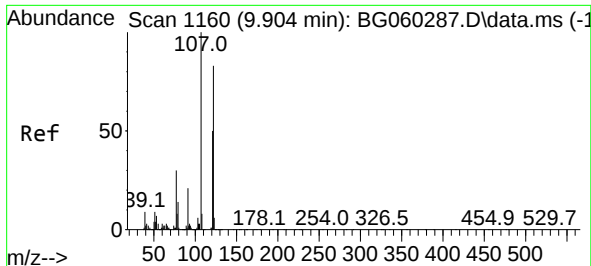
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#26
2-Nitrophenol
Concen: 93.468 ng
RT: 9.847 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:139 Resp: 730244
Ion Ratio Lower Upper
139 100
109 23.1 17.6 26.4
65 53.7 43.6 65.4





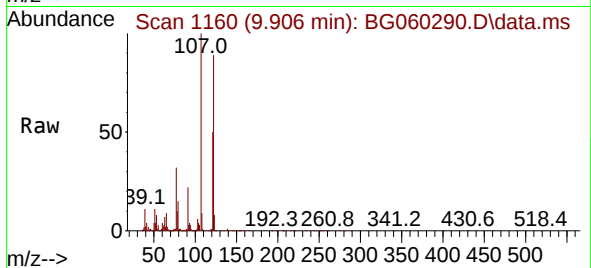
#27
2,4-Dimethylphenol
Concen: 89.620 ng
RT: 9.906 min Scan# 1160
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

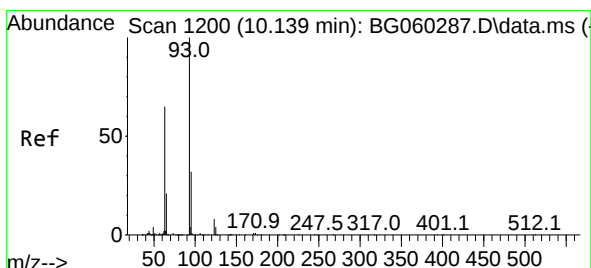
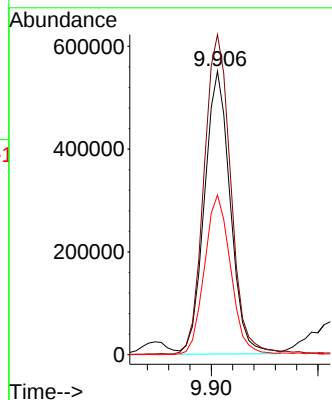
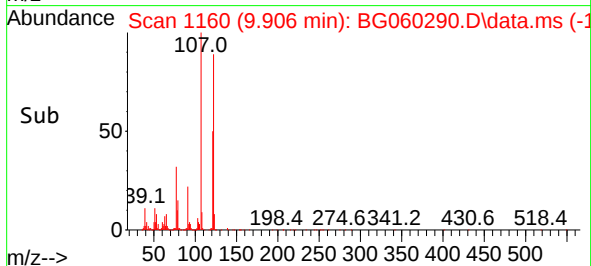


Tgt Ion:122 Resp: 925200
Ion Ratio Lower Upper
122 100
107 112.9 95.4 143.0
121 56.3 47.7 71.5

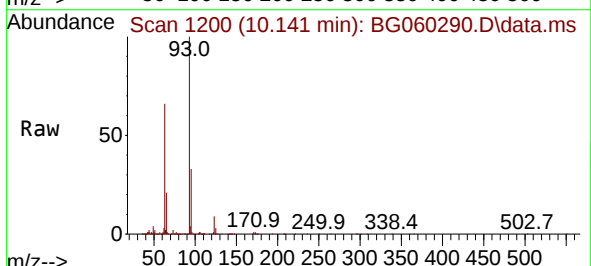
Manual Integrations

APPROVED

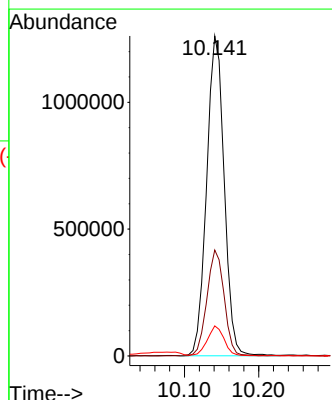
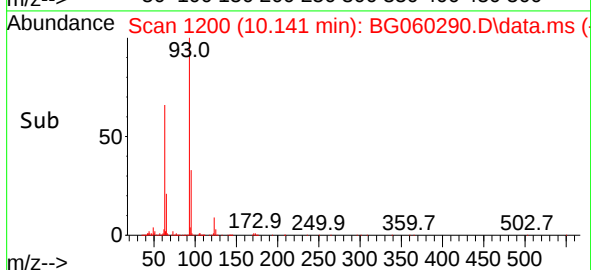
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

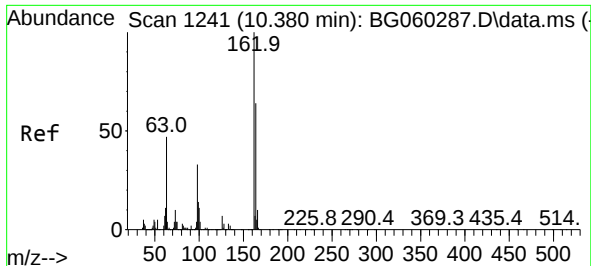


#28
bis(2-Chloroethoxy)methane
Concen: 82.315 ng
RT: 10.141 min Scan# 1200
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion: 93 Resp: 2070332
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.0
123 9.4 6.7 10.1





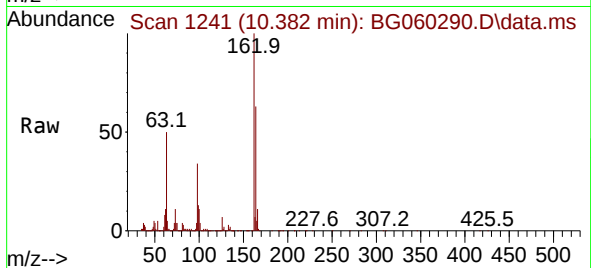
#29
2,4-Dichlorophenol
Concen: 87.133 ng
RT: 10.382 min Scan# 1241
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

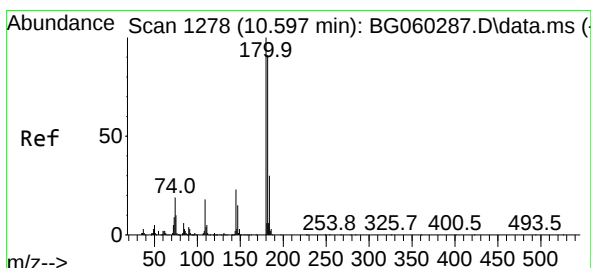
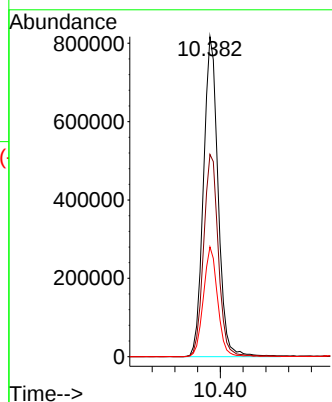
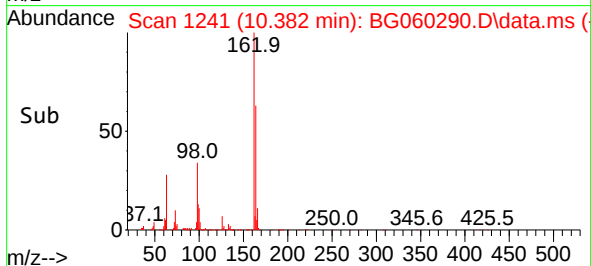


Tgt Ion:162 Resp: 1457664
Ion Ratio Lower Upper
162 100
164 63.2 44.3 84.3
98 34.3 13.4 53.4

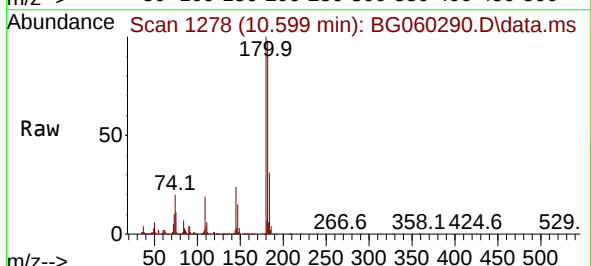
Manual Integrations

APPROVED

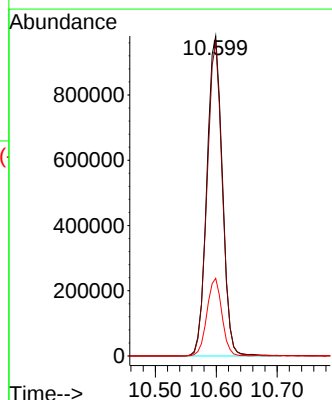
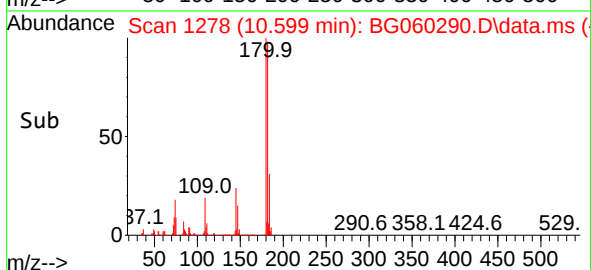
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

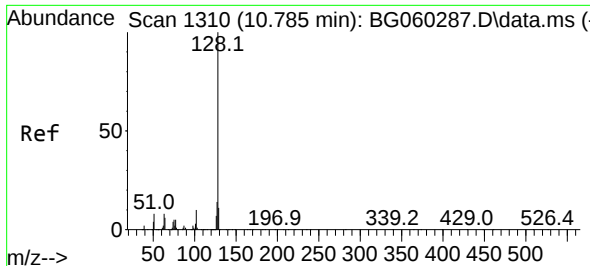


#30
1,2,4-Trichlorobenzene
Concen: 83.075 ng
RT: 10.599 min Scan# 1278
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:180 Resp: 1729026
Ion Ratio Lower Upper
180 100
182 98.0 72.7 109.1
145 24.2 18.2 27.2





#31
Naphthalene
Concen: 77.553 ng
RT: 10.787 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

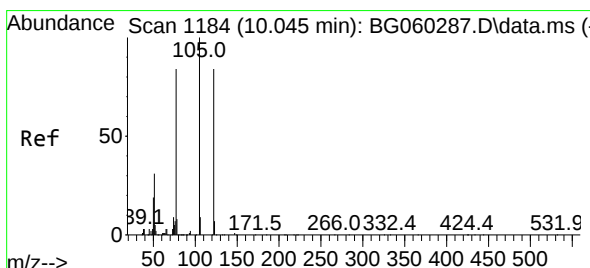
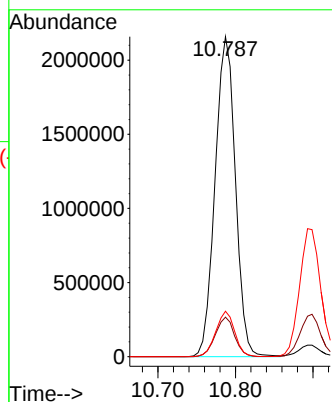
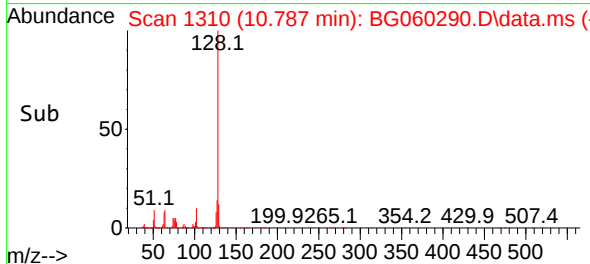
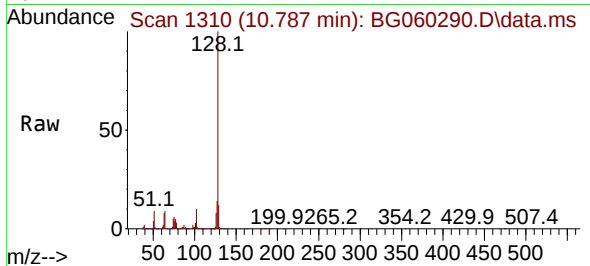
SSTDICC080

Tgt Ion:128 Resp: 3934769
Ion Ratio Lower Upper
128 100
129 12.4 8.9 13.3
127 14.2 10.9 16.3

Manual Integrations

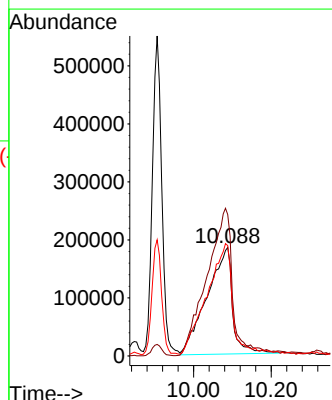
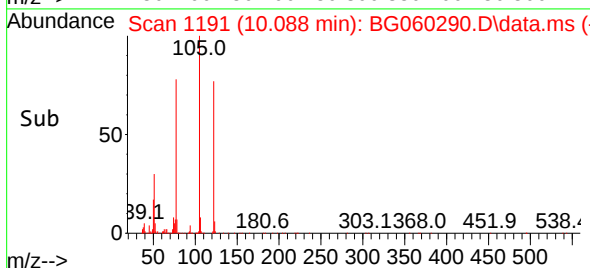
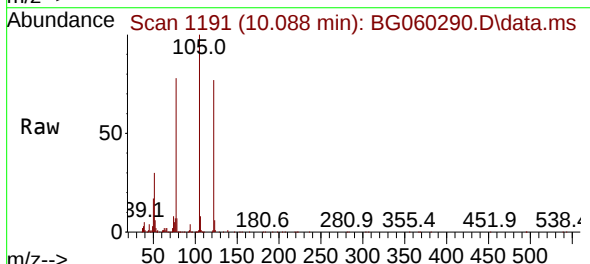
APPROVED

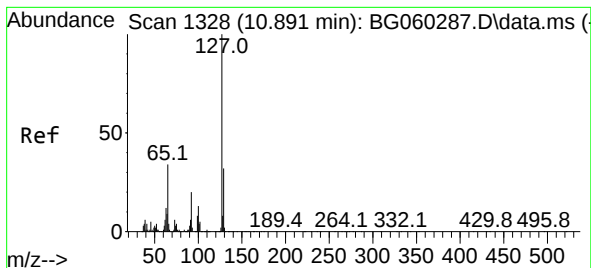
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#32
Benzoic acid
Concen: 82.889 ng
RT: 10.088 min Scan# 1191
Delta R.T. 0.043 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:122 Resp: 840816
Ion Ratio Lower Upper
122 100
105 130.3 96.0 136.0
77 101.7 80.1 120.1





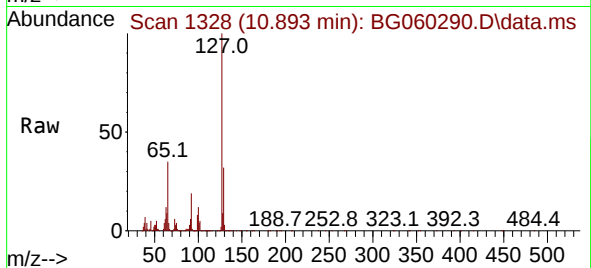
#33
4-Chloroaniline
Concen: 85.383 ng
RT: 10.893 min Scan# 1328
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

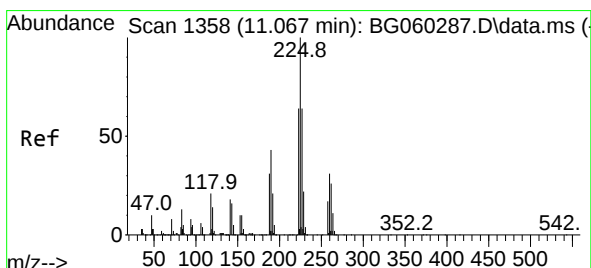
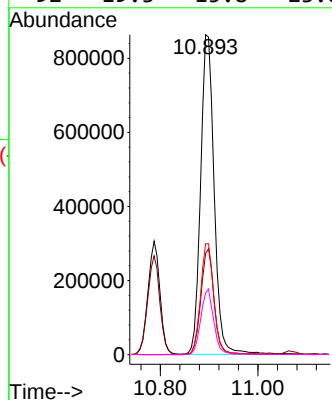
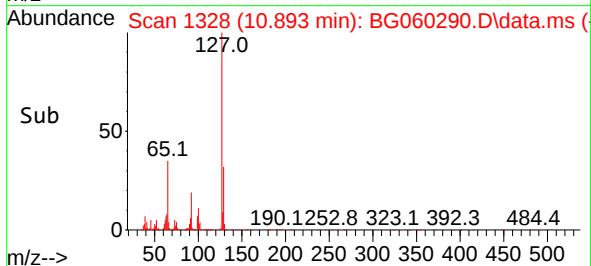


Tgt Ion:127 Resp: 1669184
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 34.6 27.5 41.3
92 19.3 15.8 23.8

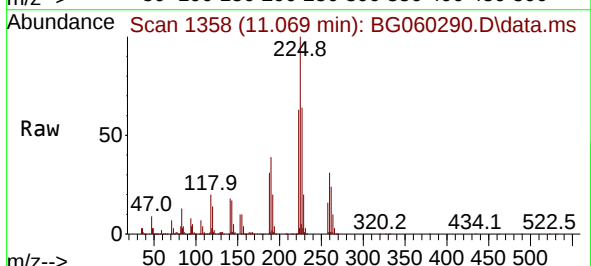
Manual Integrations

APPROVED

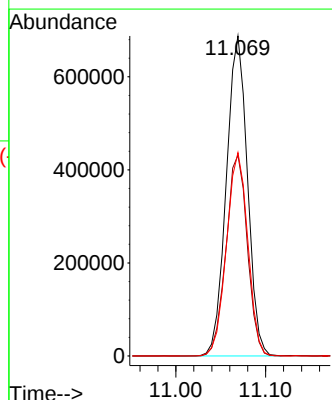
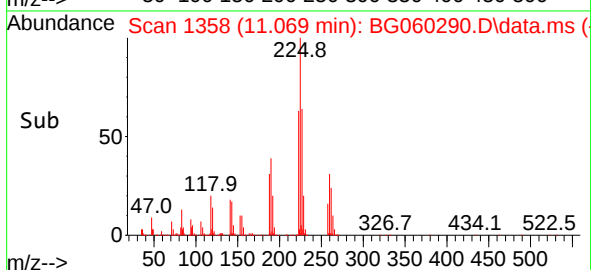
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

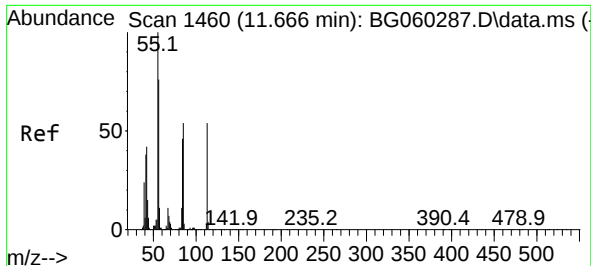


#34
Hexachlorobutadiene
Concen: 82.767 ng
RT: 11.069 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



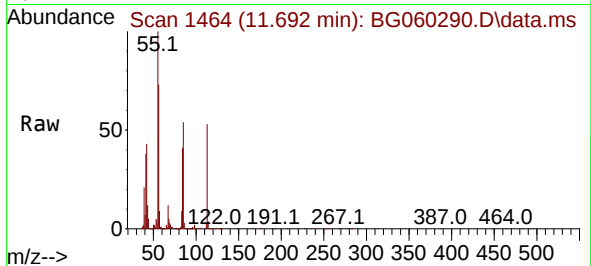
Tgt Ion:225 Resp: 1122156
Ion Ratio Lower Upper
225 100
223 62.7 48.7 73.1
227 66.3 48.7 73.1





#35
Caprolactam
Concen: 84.086 ng
RT: 11.692 min Scan# 1464
Delta R.T. 0.026 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

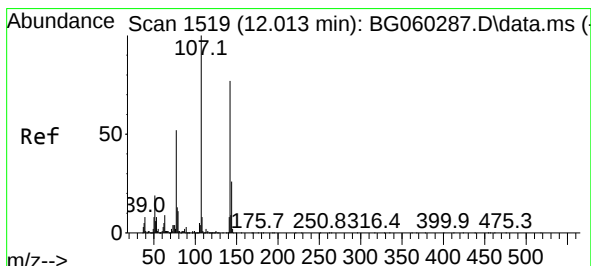
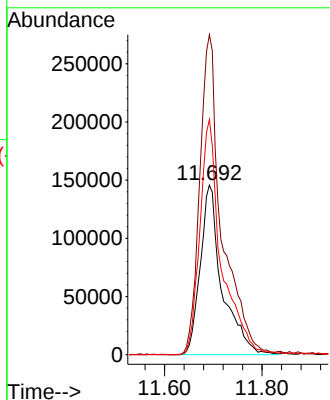
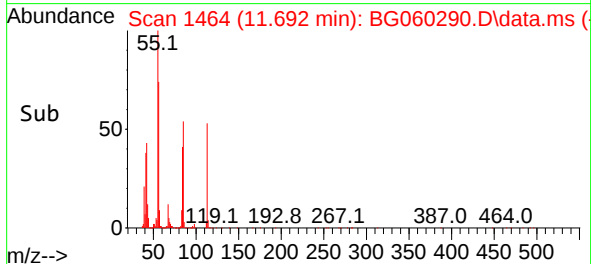
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 453078
Ion Ratio Lower Upper
113 100
55 188.7 166.4 206.4
56 138.7 121.0 161.0

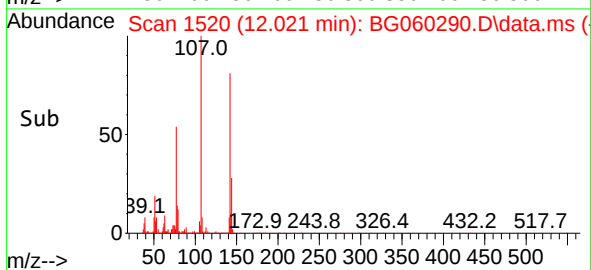
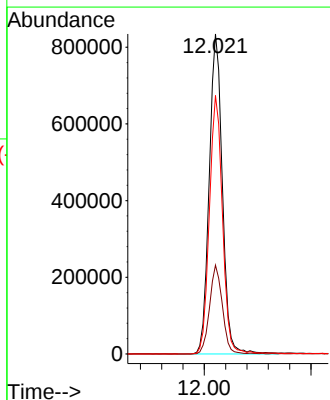
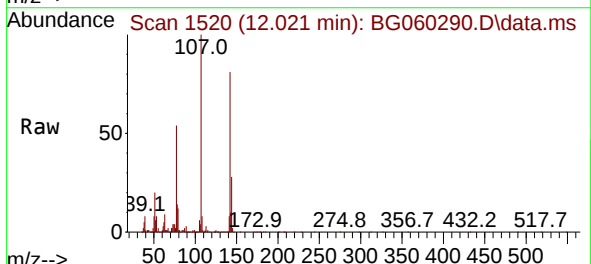
Manual Integrations
APPROVED

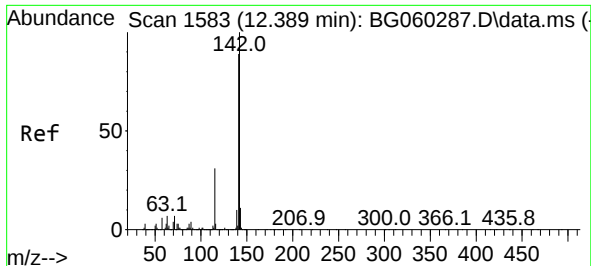
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#36
4-Chloro-3-methylphenol
Concen: 84.094 ng
RT: 12.021 min Scan# 1520
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:107 Resp: 1429201
Ion Ratio Lower Upper
107 100
144 27.7 20.6 31.0
142 80.8 61.5 92.3





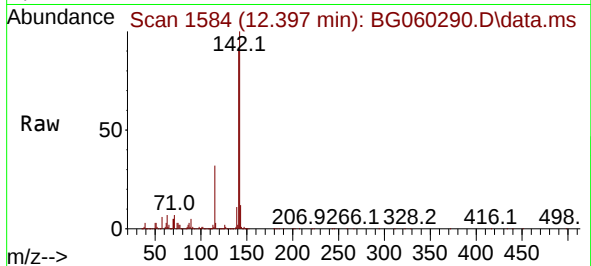
#37
2-Methylnaphthalene
Concen: 79.128 ng
RT: 12.397 min Scan# 1584
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

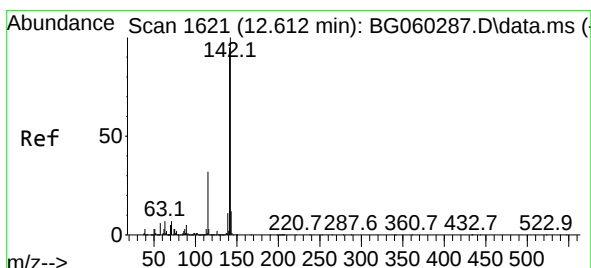
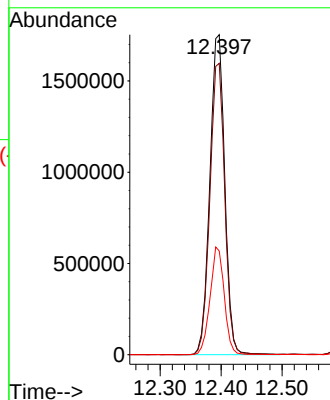
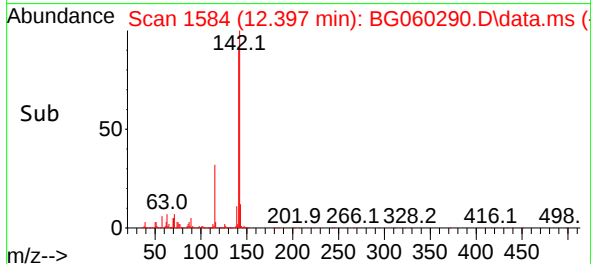


Tgt Ion:142 Resp: 297754
Ion Ratio Lower Upper
142 100
141 91.0 71.0 106.4
115 32.4 24.7 37.1

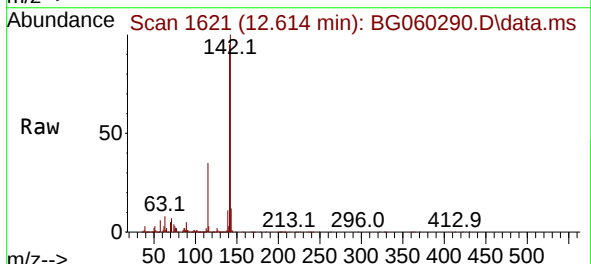
Manual Integrations

APPROVED

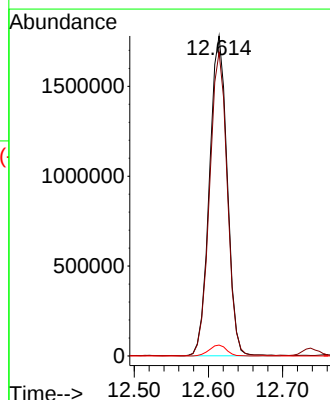
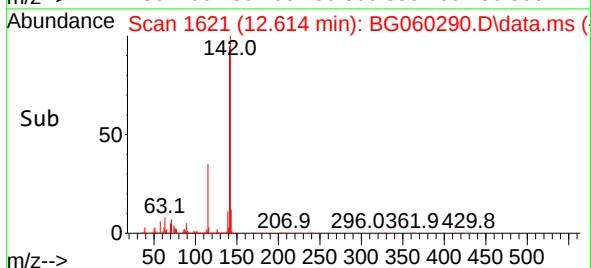
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

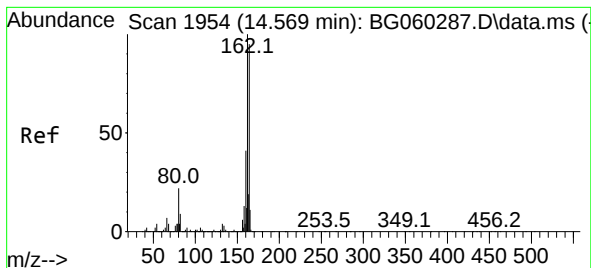


#38
1-Methylnaphthalene
Concen: 78.203 ng
RT: 12.614 min Scan# 1621
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:142 Resp: 2954985
Ion Ratio Lower Upper
142 100
141 94.9 76.2 114.2
116 3.4 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.571 min Scan# 1954

Delta R.T. 0.002 min

Lab File: BG060290.D

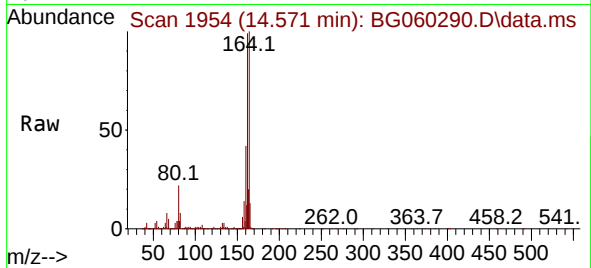
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 703802

Ion Ratio Lower Upper

164 100

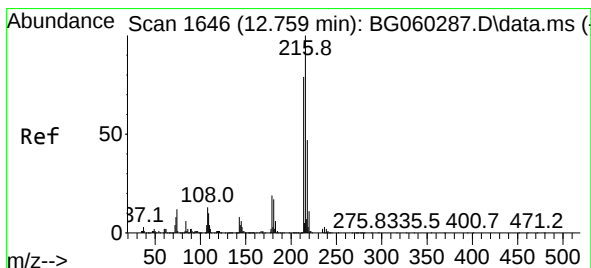
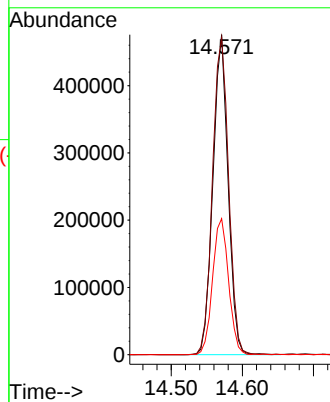
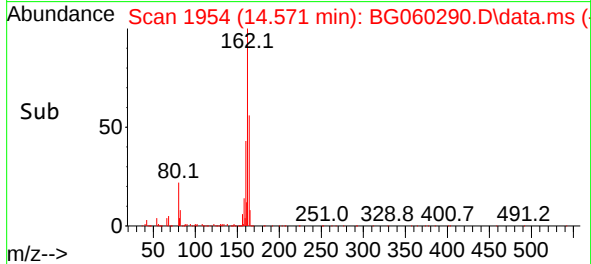
162 99.1 84.4 126.6

160 42.5 34.6 52.0

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.593 ng

RT: 12.761 min Scan# 1646

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Tgt Ion:216 Resp: 1989478

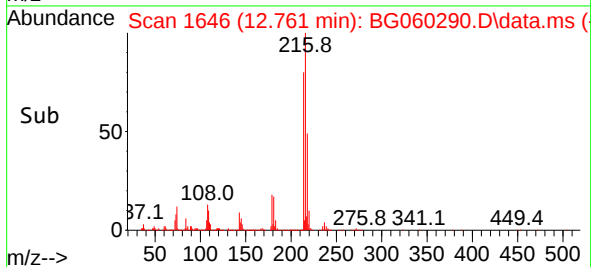
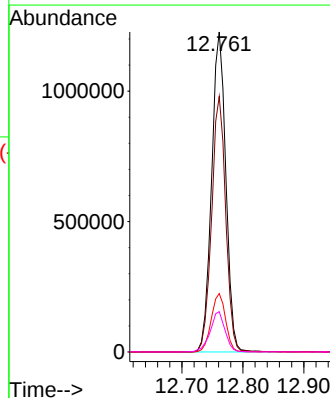
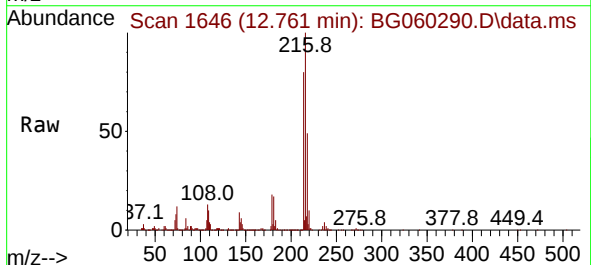
Ion Ratio Lower Upper

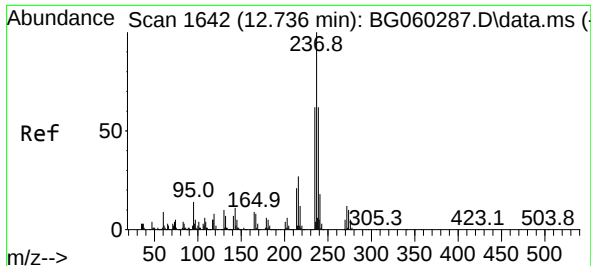
216 100

214 79.0 62.6 93.8

179 18.5 14.8 22.2

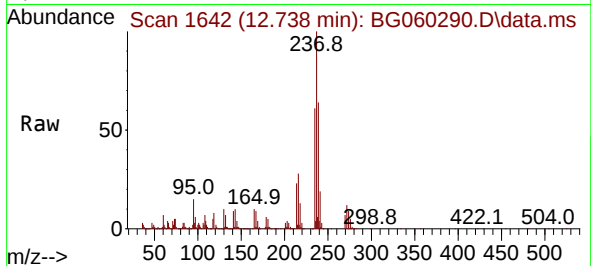
108 13.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 91.710 ng
RT: 12.738 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

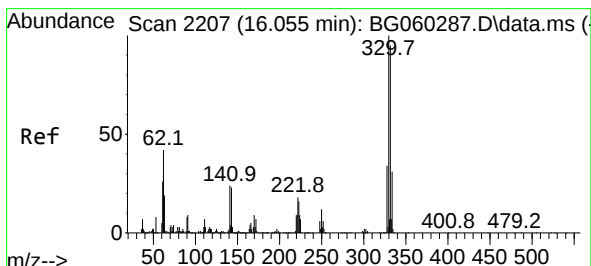
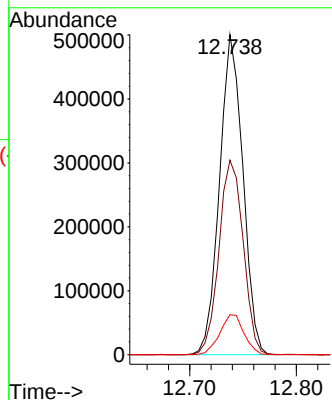
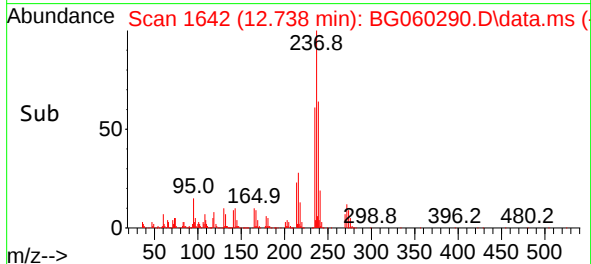
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



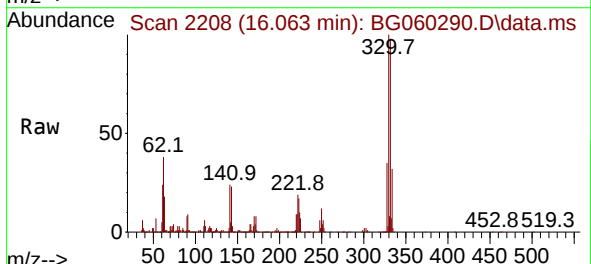
Tgt Ion:237 Resp: 761078
Ion Ratio Lower Upper
237 100
235 60.8 41.6 81.6
272 12.5 0.0 31.8

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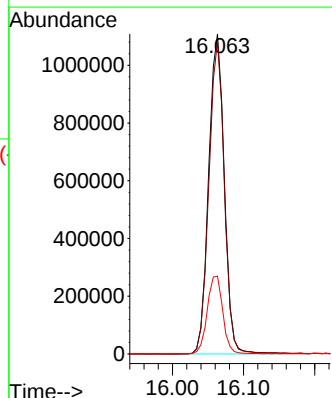
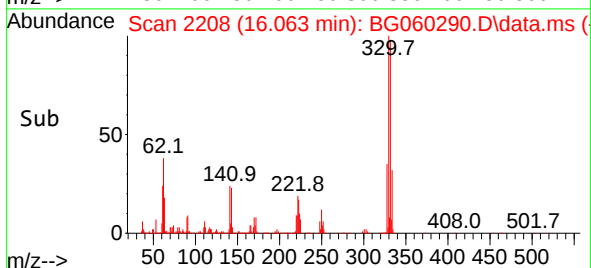
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

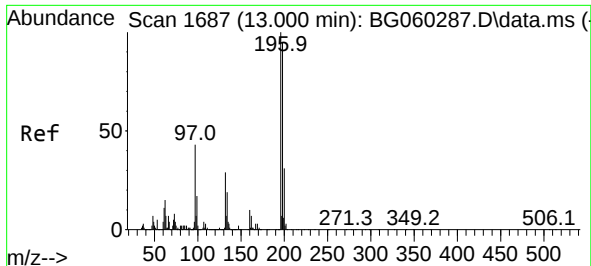


#42
2,4,6-Tribromophenol
Concen: 163.748 ng
RT: 16.063 min Scan# 2208
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:330 Resp: 1695599
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 24.4 18.6 28.0





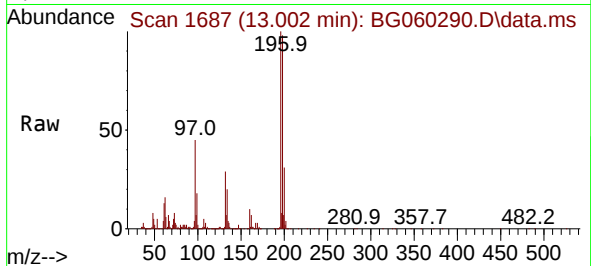
#43
2,4,6-Trichlorophenol
Concen: 83.297 ng
RT: 13.002 min Scan# 1687
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

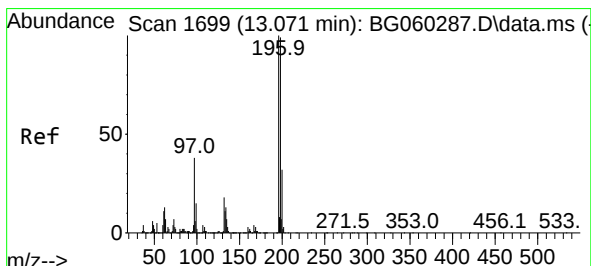
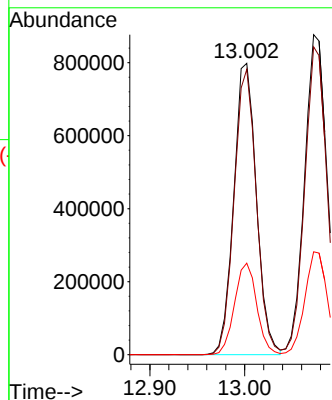
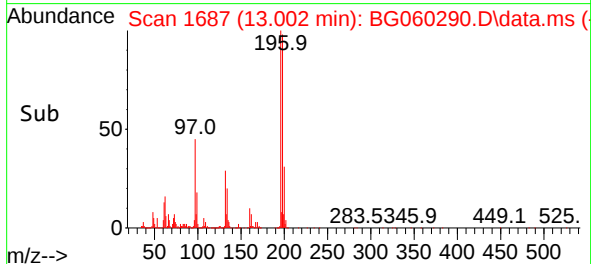


Tgt Ion:196 Resp: 132501
Ion Ratio Lower Upper
196 100
198 97.9 75.7 113.5
200 31.4 24.7 37.1

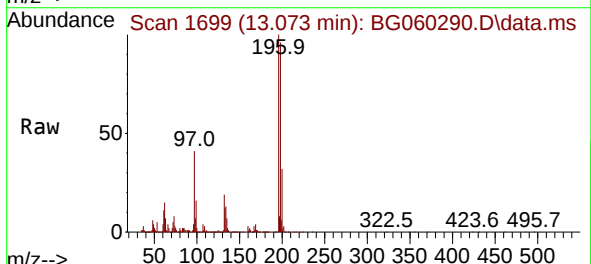
Manual Integrations

APPROVED

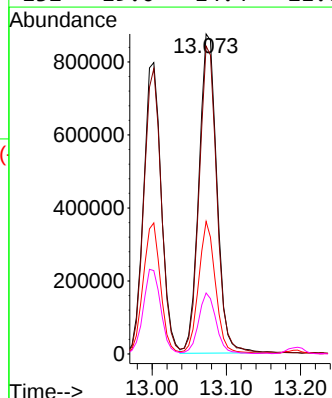
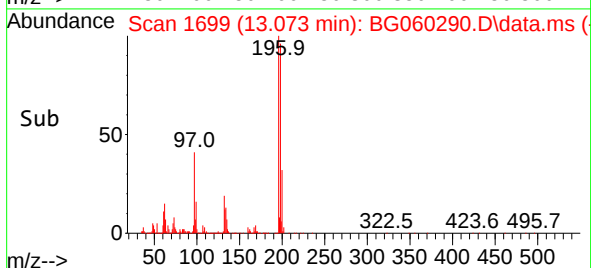
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

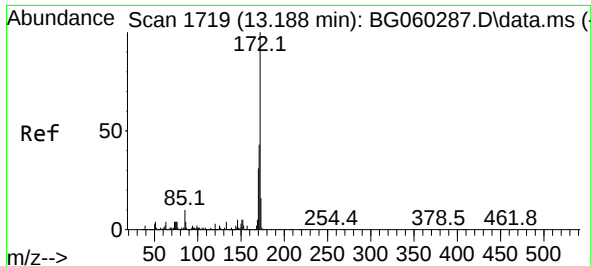


#44
2,4,5-Trichlorophenol
Concen: 84.105 ng
RT: 13.073 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:196 Resp: 1475645
Ion Ratio Lower Upper
196 100
198 96.2 78.6 118.0
97 41.4 30.6 46.0
132 19.0 14.4 21.6





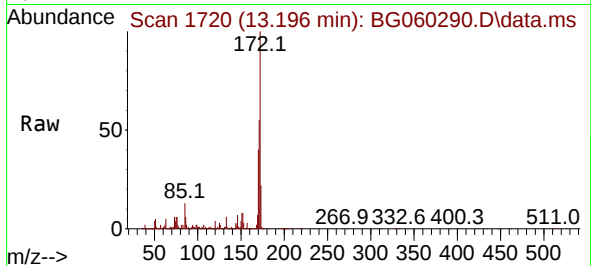
#45
2-Fluorobiphenyl
Concen: 126.349 ng
RT: 13.196 min Scan# 1719
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

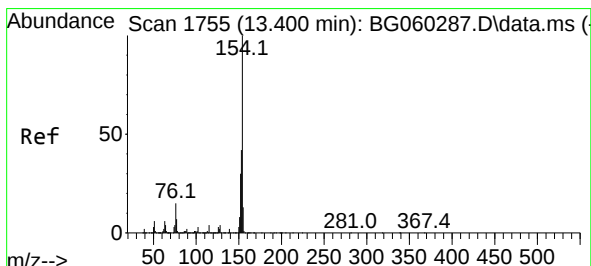
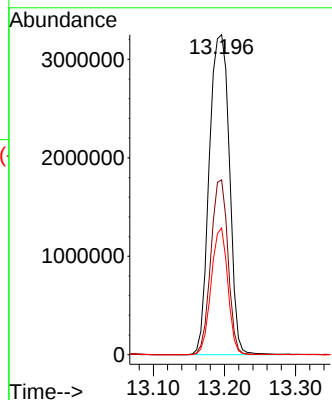
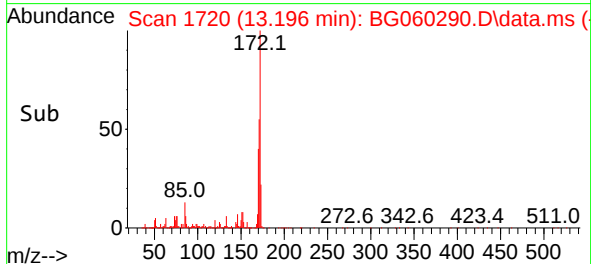


Tgt Ion:172 Resp: 6395980
Ion Ratio Lower Upper
172 100
171 54.7 34.6 51.8
170 39.6 24.4 36.6

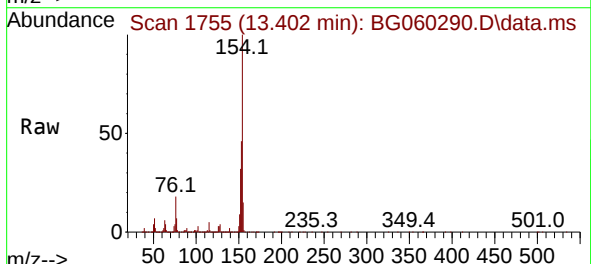
Manual Integrations

APPROVED

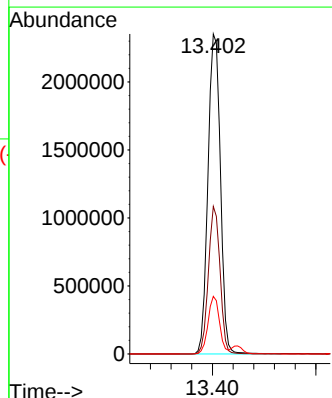
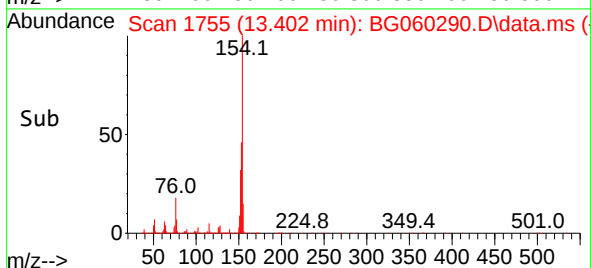
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

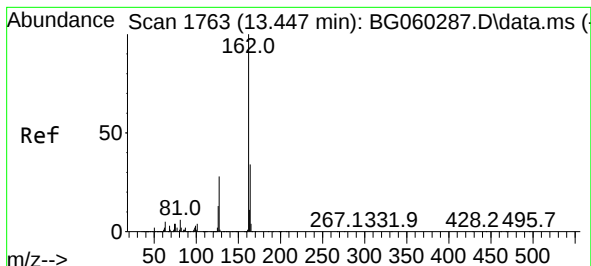


#46
1,1'-Biphenyl
Concen: 73.945 ng
RT: 13.402 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:154 Resp: 3928349
Ion Ratio Lower Upper
154 100
153 46.1 22.0 62.0
76 18.0 0.0 35.2





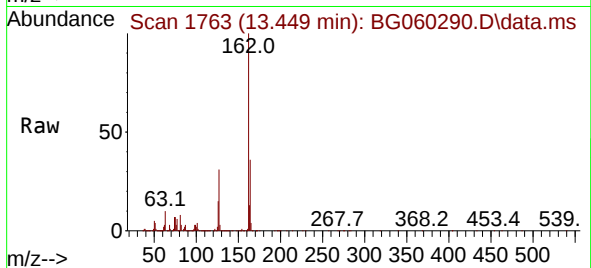
#47
2-Chloronaphthalene
Concen: 75.069 ng
RT: 13.449 min Scan# 1763
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

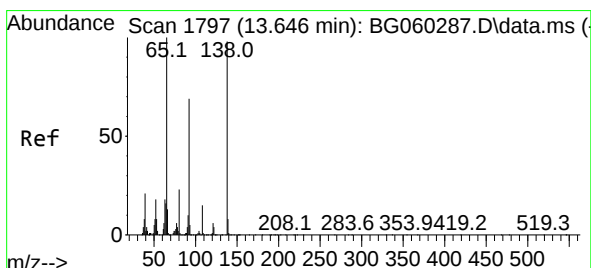
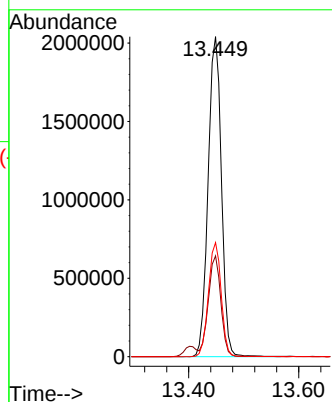
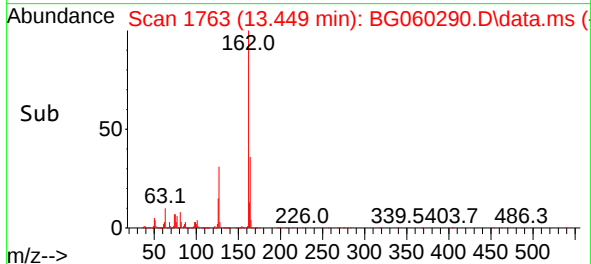


Tgt Ion:162 Resp: 3416539
Ion Ratio Lower Upper
162 100
127 31.5 23.5 35.3
164 35.7 26.9 40.3

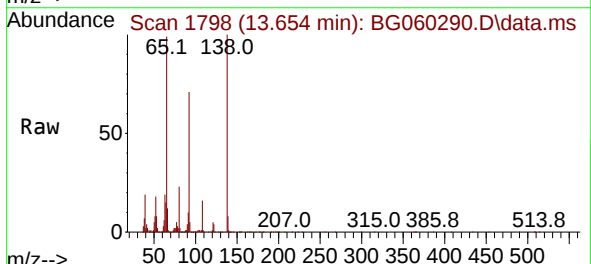
Manual Integrations

APPROVED

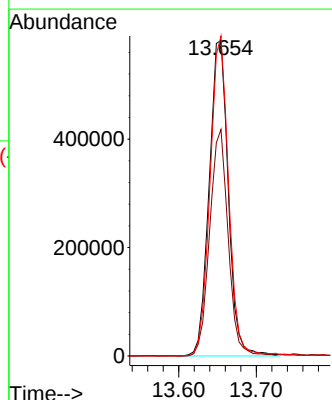
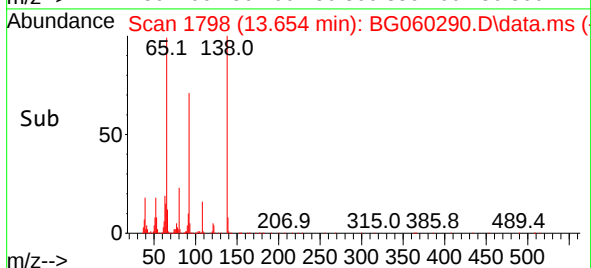
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

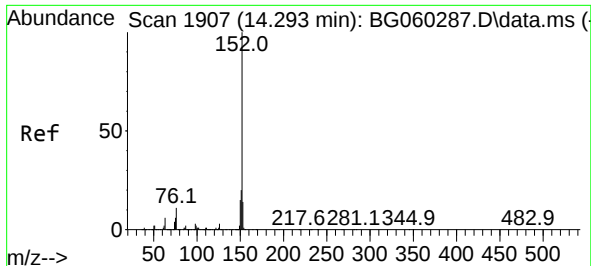


#48
2-Nitroaniline
Concen: 87.904 ng
RT: 13.654 min Scan# 1798
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion: 65 Resp: 996329
Ion Ratio Lower Upper
65 100
92 71.8 55.0 82.6
138 101.4 78.1 117.1





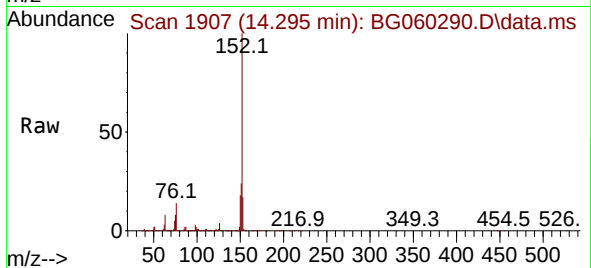
#49
Acenaphthylene
Concen: 75.038 ng
RT: 14.295 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

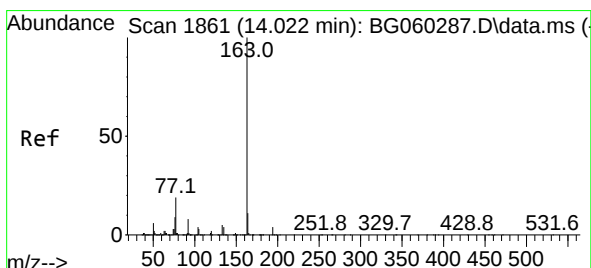
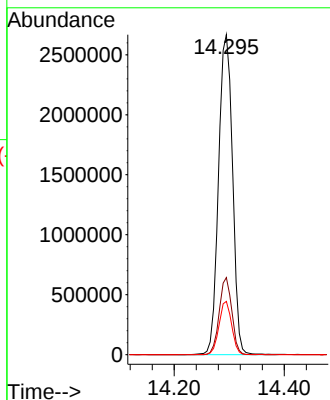
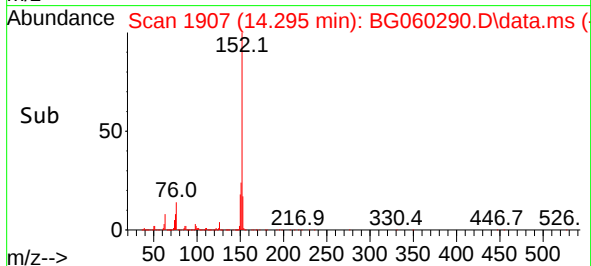


Tgt Ion:152 Resp: 470290
Ion Ratio Lower Upper
152 100
151 24.1 16.1 24.1
153 16.7 11.5 17.3

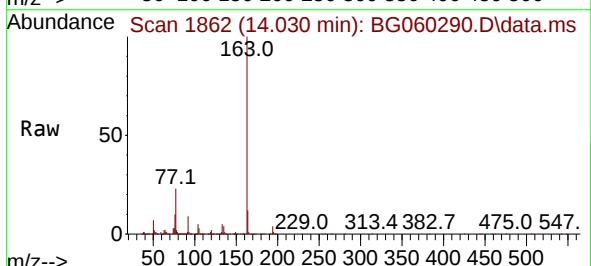
Manual Integrations

APPROVED

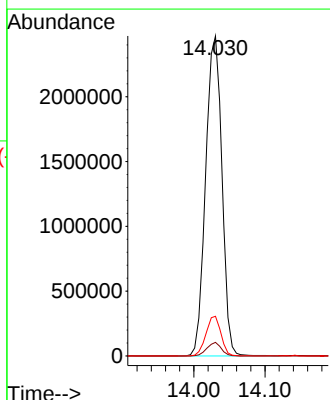
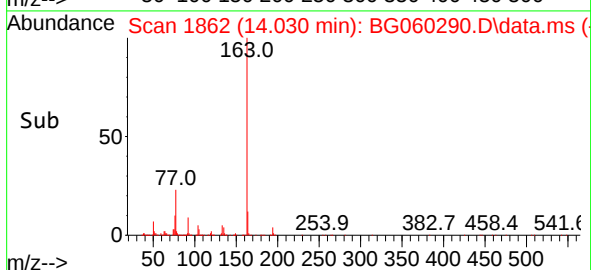
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

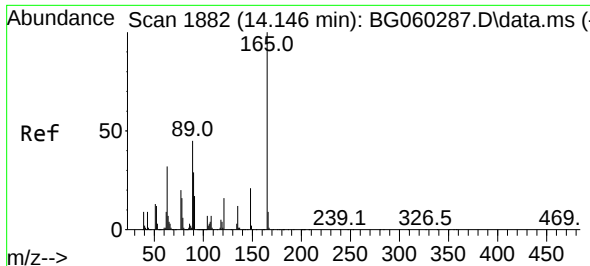


#50
Dimethylphthalate
Concen: 73.204 ng
RT: 14.030 min Scan# 1862
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:163 Resp: 3937131
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 12.4 8.8 13.2





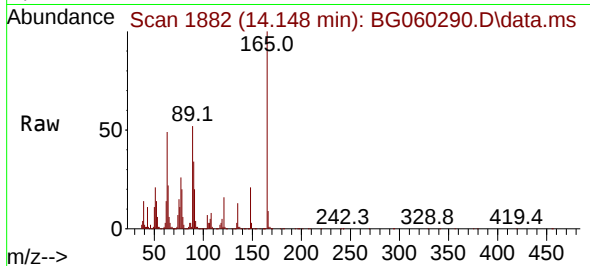
#51
2,6-Dinitrotoluene
Concen: 85.510 ng
RT: 14.148 min Scan# 1882
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

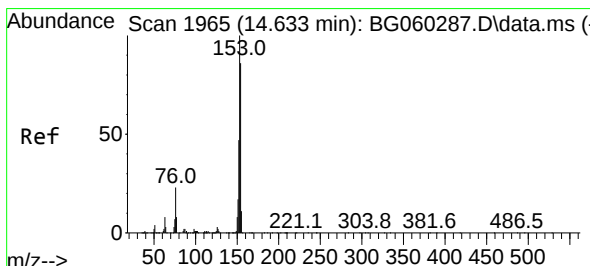
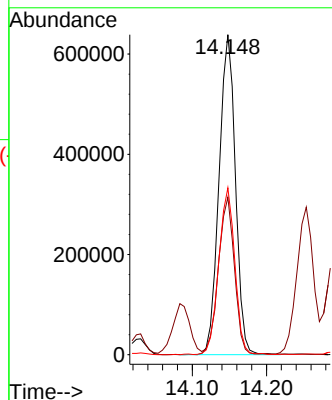
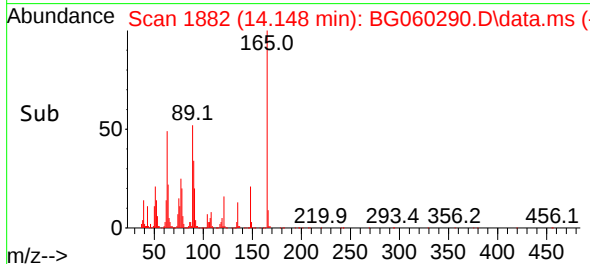


Tgt Ion:165 Resp: 981340
Ion Ratio Lower Upper
165 100
63 49.2 35.0 52.4
89 52.1 36.2 54.2

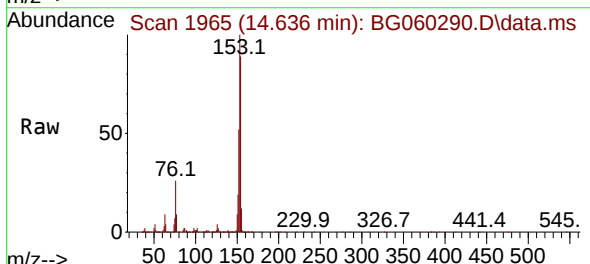
Manual Integrations

APPROVED

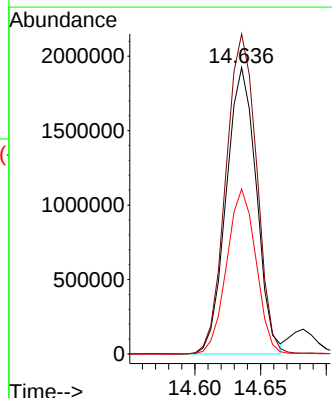
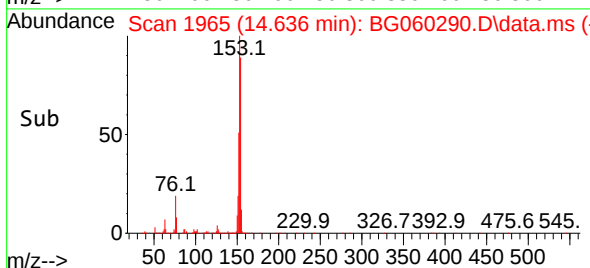
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

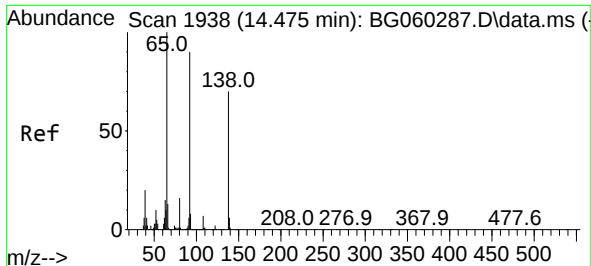


#52
Acenaphthene
Concen: 78.767 ng
RT: 14.636 min Scan# 1965
Delta R.T. 0.003 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:154 Resp: 3073900
Ion Ratio Lower Upper
154 100
153 111.7 92.6 138.8
152 57.6 43.8 65.8





#53
3-Nitroaniline
Concen: 87.669 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

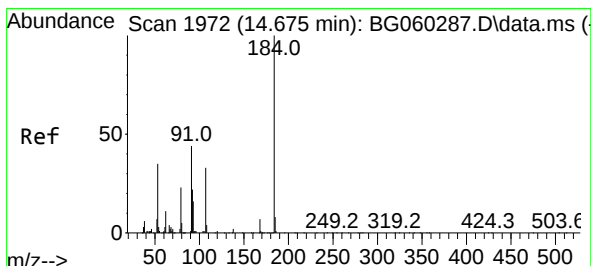
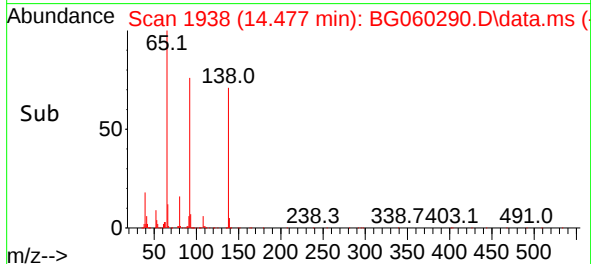
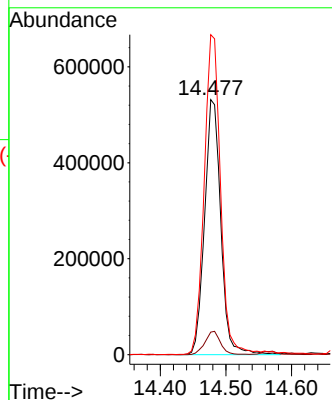
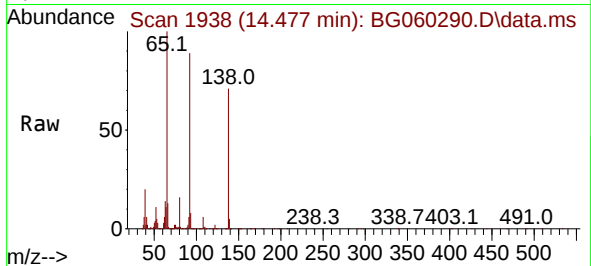
SSTDICC080

Tgt Ion:138 Resp: 916774
Ion Ratio Lower Upper
138 100
108 8.9 7.8 11.8
92 125.4 102.4 153.6

Manual Integrations

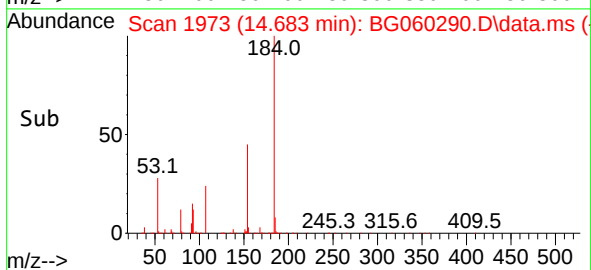
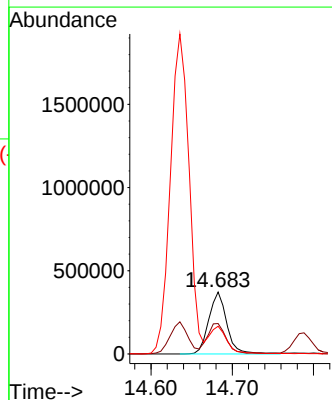
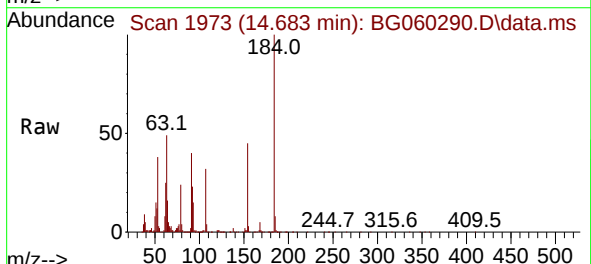
APPROVED

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



#54
2,4-Dinitrophenol
Concen: 82.019 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:184 Resp: 572398
Ion Ratio Lower Upper
184 100
63 49.2 41.0 61.4
154 44.8 39.2 58.8





#55
Dibenzenofuran
Concen: 71.480 ng
RT: 14.970 min Scan# 2022
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNL_G

ClientSampleId :

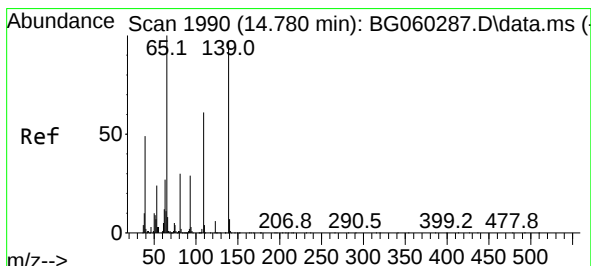
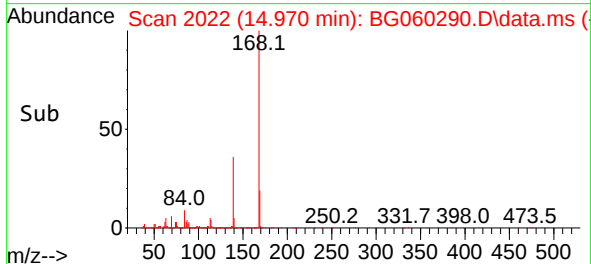
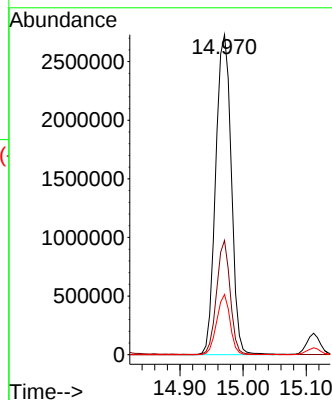
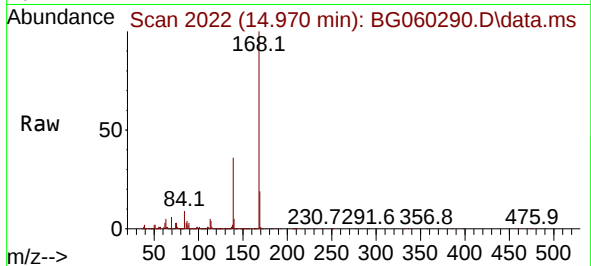
SSTDICC080

Tgt Ion:168 Resp: 4656689
Ion Ratio Lower Upper
168 100
139 35.7 22.6 34.0
169 18.8 12.1 18.1

Manual Integrations

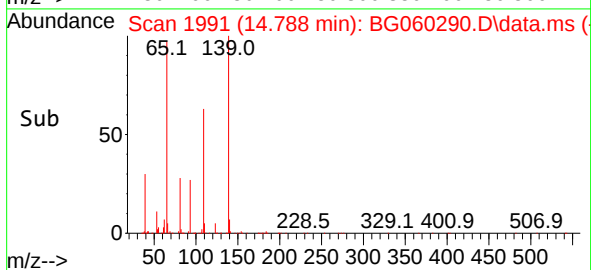
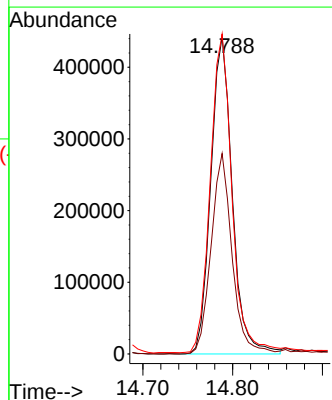
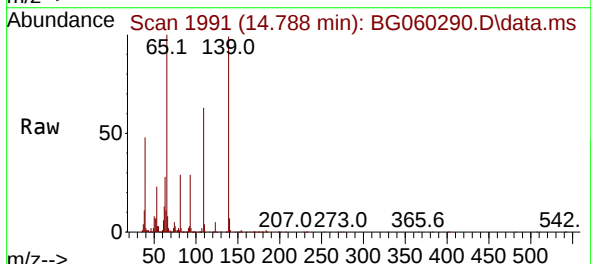
APPROVED

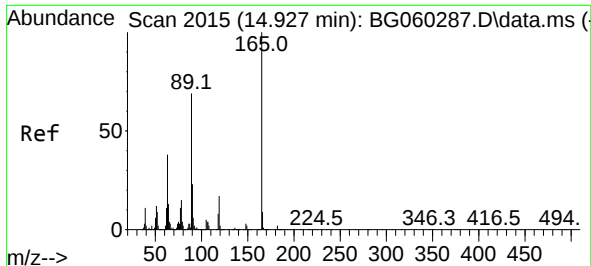
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#56
4-Nitrophenol
Concen: 94.528 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:139 Resp: 733205
Ion Ratio Lower Upper
139 100
109 63.2 42.2 82.2
65 100.9 83.3 123.3





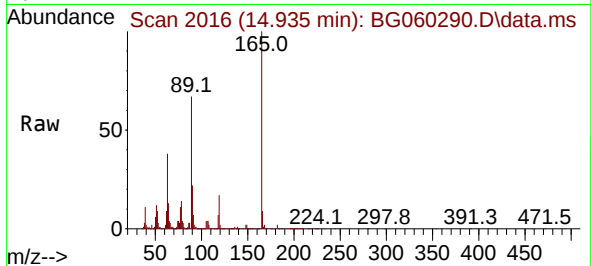
#57
2,4-Dinitrotoluene
Concen: 87.420 ng
RT: 14.935 min Scan# 2015
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

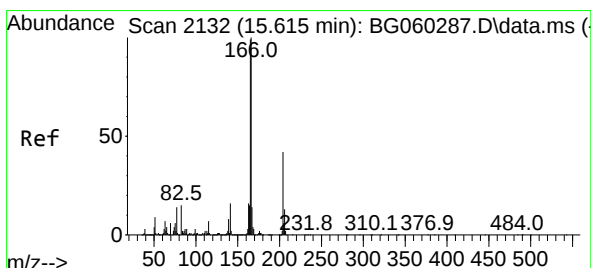
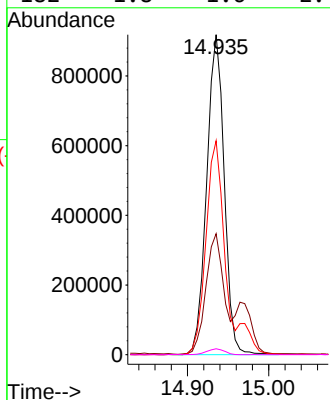
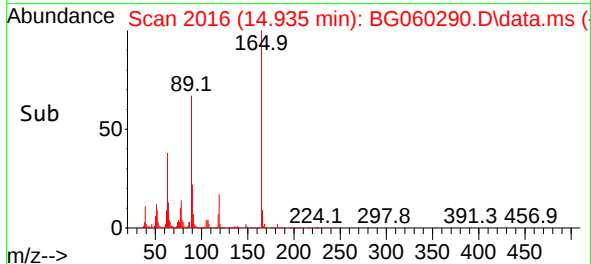


Tgt Ion:165 Resp: 1375750
Ion Ratio Lower Upper
165 100
63 37.8 30.4 45.6
89 66.8 55.4 83.0
182 1.8 1.6 2.4

Manual Integrations

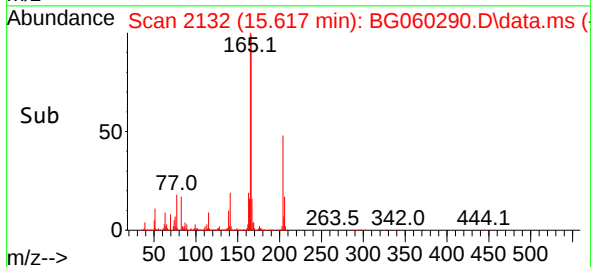
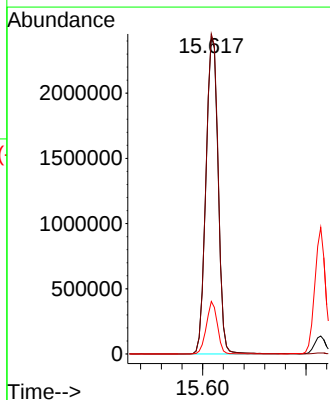
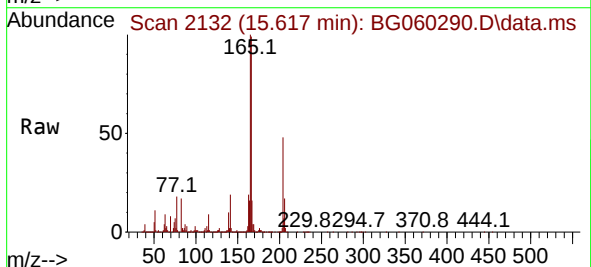
APPROVED

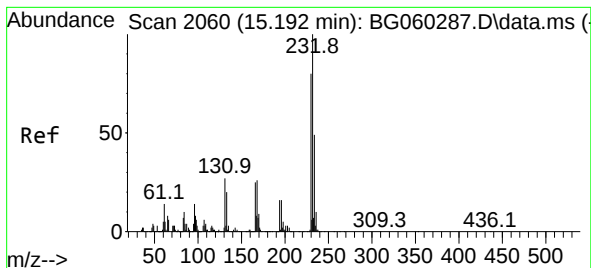
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#58
Fluorene
Concen: 73.500 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:166 Resp: 3965242
Ion Ratio Lower Upper
166 100
165 100.6 79.0 118.6
167 16.5 11.4 17.0





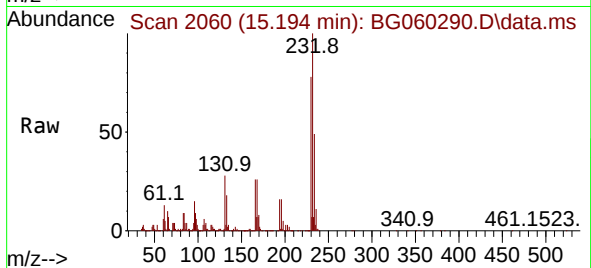
#59
2,3,4,6-Tetrachlorophenol
Concen: 85.452 ng
RT: 15.194 min Scan# 2060
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

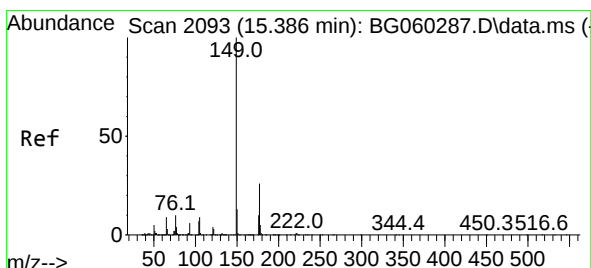
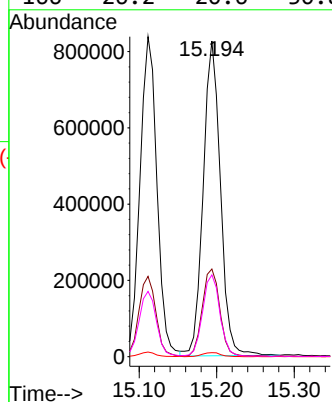
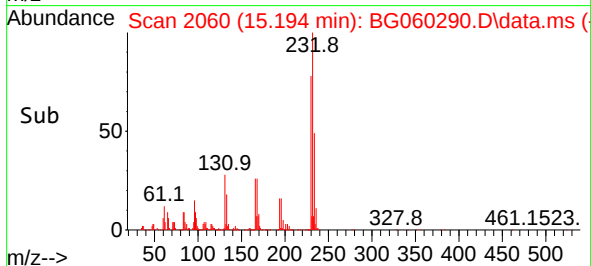


Tgt Ion:232 Resp: 1273134
Ion Ratio Lower Upper
232 100
131 28.4 22.7 34.1
130 1.4 1.1 1.7
166 26.2 20.6 30.8

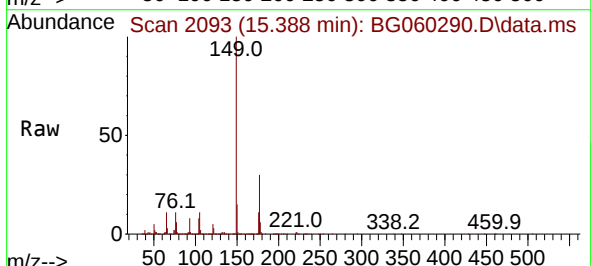
Manual Integrations

APPROVED

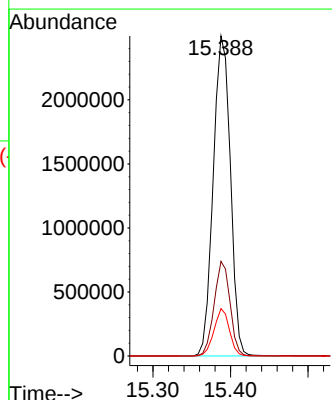
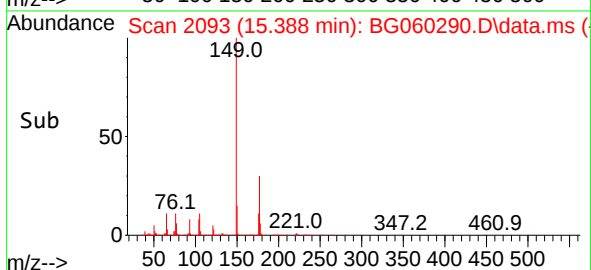
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

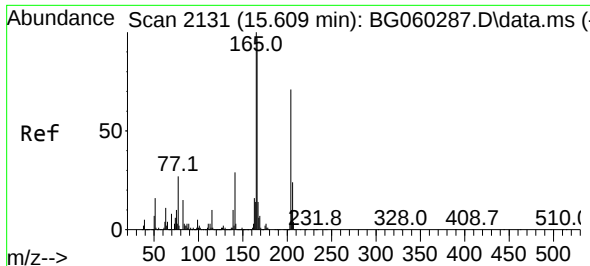


#60
Diethylphthalate
Concen: 74.337 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



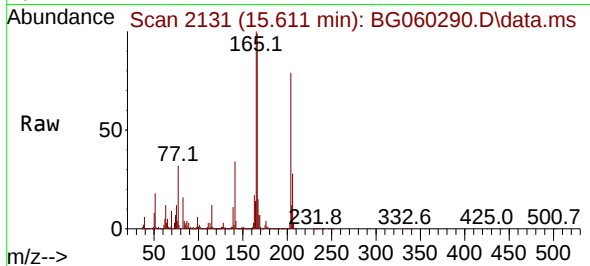
Tgt Ion:149 Resp: 3838288
Ion Ratio Lower Upper
149 100
177 29.6 20.9 31.3
150 14.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 76.040 ng
RT: 15.611 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

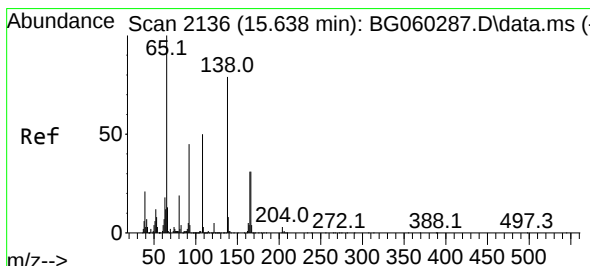
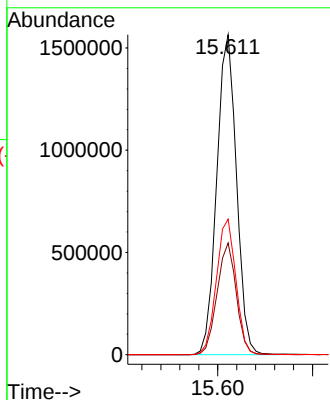
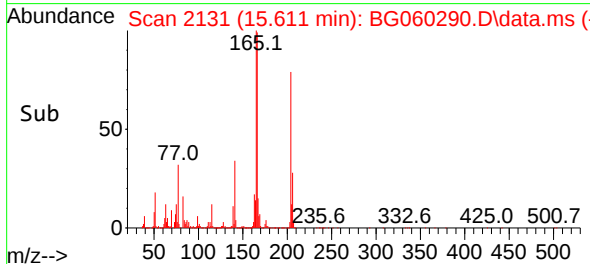
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



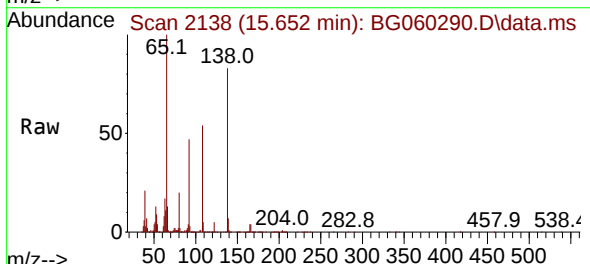
Tgt Ion:204 Resp: 225986
Ion Ratio Lower Upper
204 100
206 34.9 27.1 40.7
141 42.3 32.2 48.2

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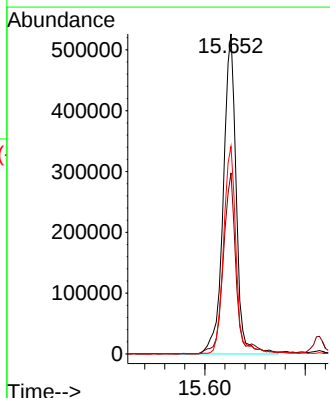
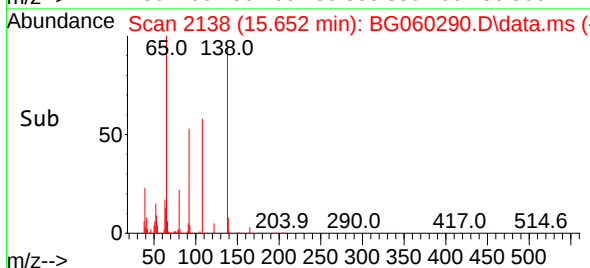
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#62
4-Nitroaniline
Concen: 84.794 ng
RT: 15.652 min Scan# 2138
Delta R.T. 0.014 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:138 Resp: 942682
Ion Ratio Lower Upper
138 100
92 56.6 37.0 77.0
108 64.9 43.1 83.1





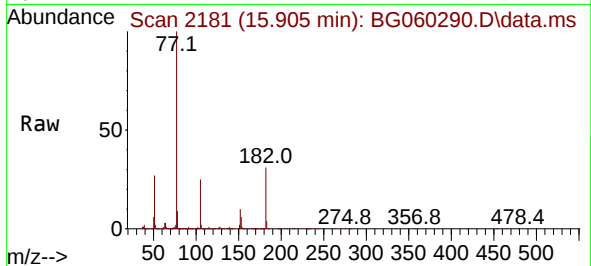
#63
Azobenzene
Concen: 73.987 ng
RT: 15.905 min Scan# 2181
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

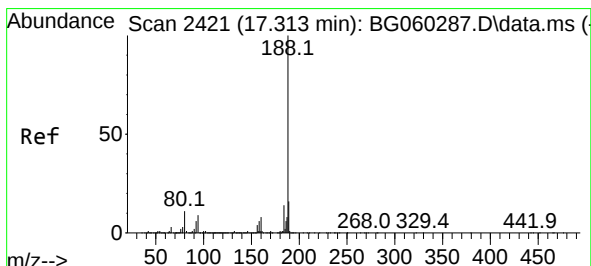
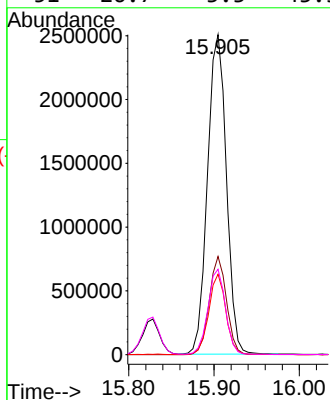
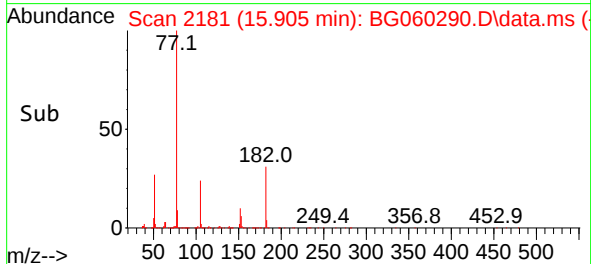


Tgt Ion: 77 Resp: 3863910
Ion Ratio Lower Upper
77 100
182 30.7 6.5 46.5
105 25.1 1.8 41.8
51 26.7 3.3 43.3

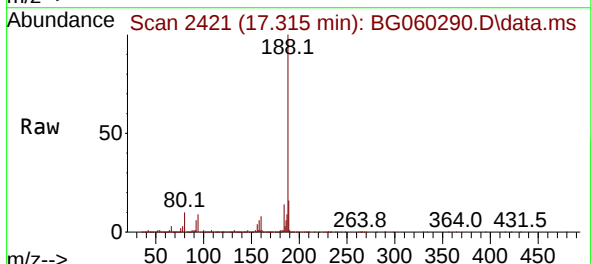
Manual Integrations

APPROVED

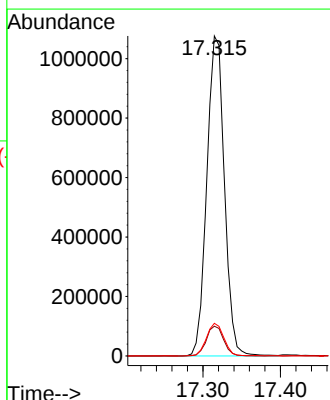
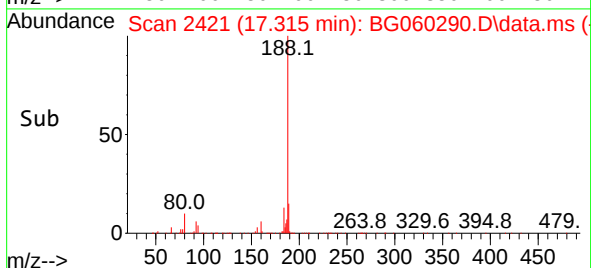
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

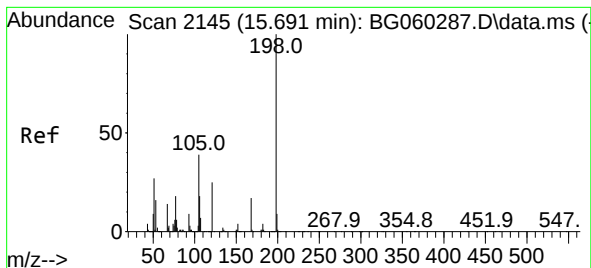


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2421
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:188 Resp: 1696525
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.2 8.5 12.7





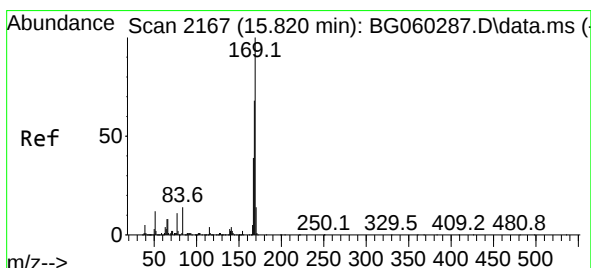
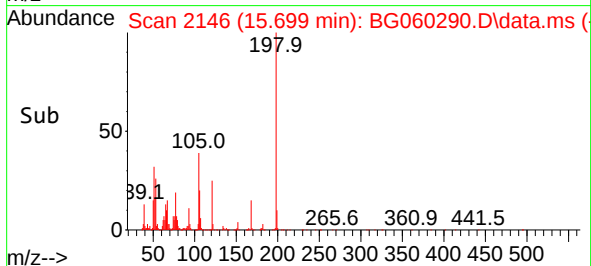
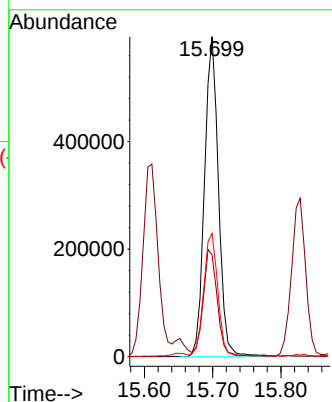
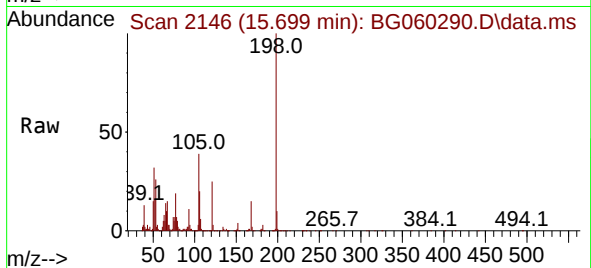
#65
4,6-Dinitro-2-methylphenol
Concen: 90.481 ng
RT: 15.699 min Scan# 2145
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 849200
Ion Ratio Lower Upper
198 100
51 31.8 11.8 51.8
105 38.5 20.3 60.3

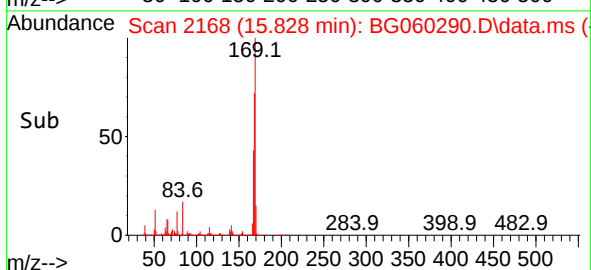
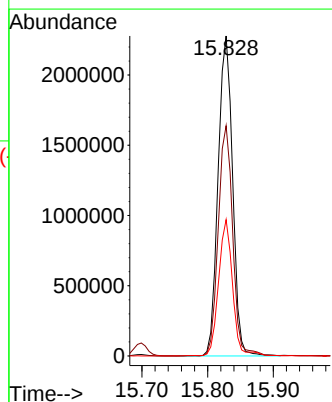
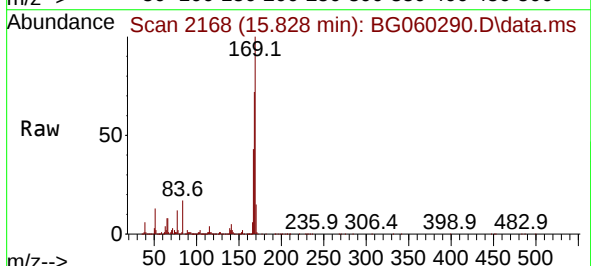
Manual Integrations
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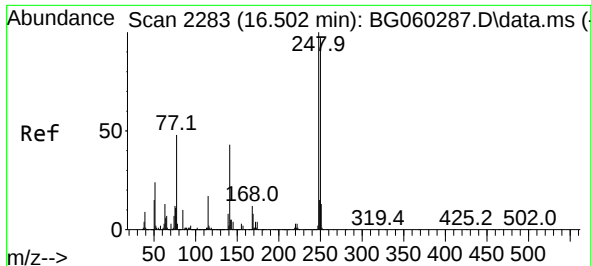
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#66
n-Nitrosodiphenylamine
Concen: 77.275 ng
RT: 15.828 min Scan# 2168
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

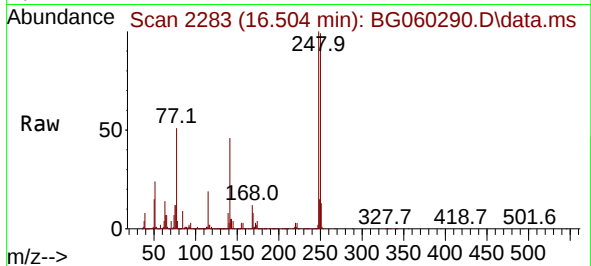
Tgt Ion:169 Resp: 3481010
Ion Ratio Lower Upper
169 100
168 72.0 54.4 81.6
167 42.6 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 81.341 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

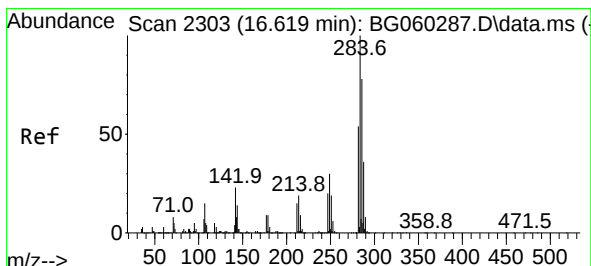
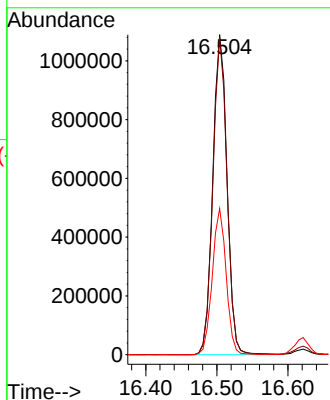
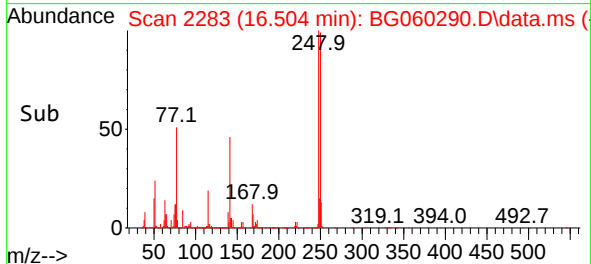
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



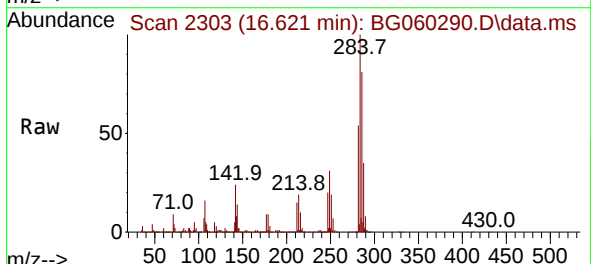
Tgt Ion:248 Resp: 151630
Ion Ratio Lower Upper
248 100
250 99.3 77.6 116.4
141 45.7 34.2 51.4

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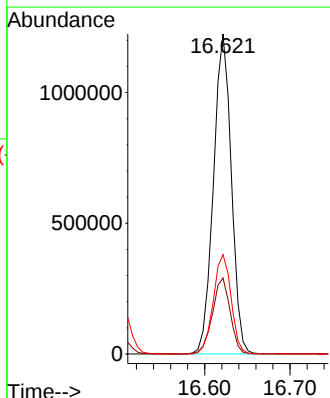
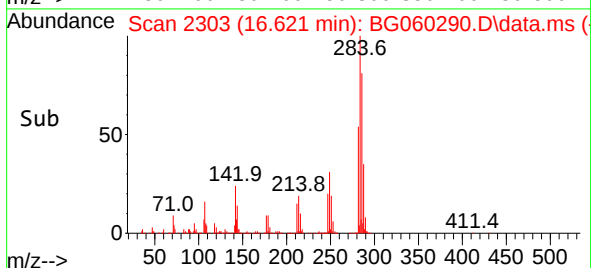
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

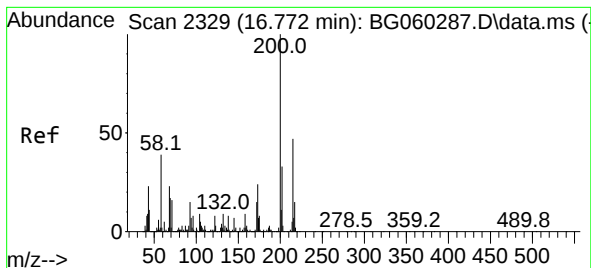


#68
Hexachlorobenzene
Concen: 80.777 ng
RT: 16.621 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:284 Resp: 1782428
Ion Ratio Lower Upper
284 100
142 23.8 18.2 27.4
249 31.0 24.3 36.5





#69

Atrazine

Concen: 75.405 ng

RT: 16.774 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 1280810

Ion Ratio Lower Upper

200 100

173 25.3 4.1 44.1

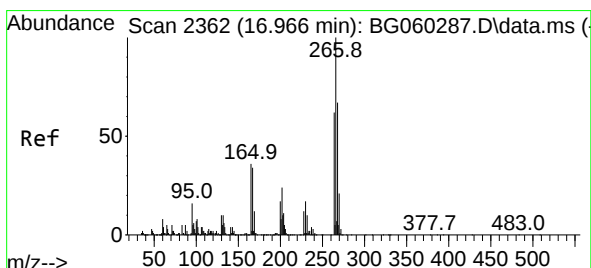
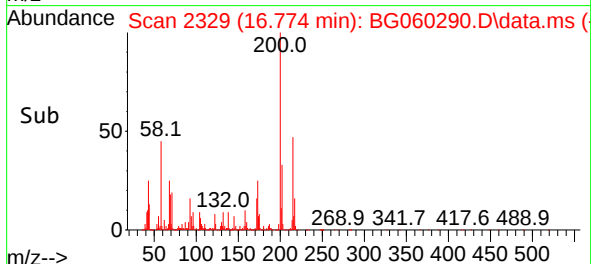
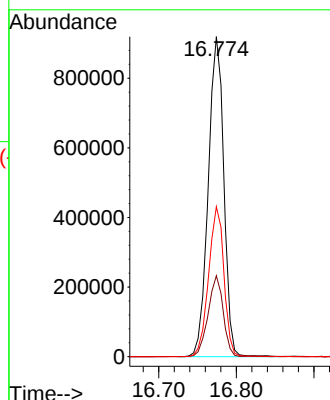
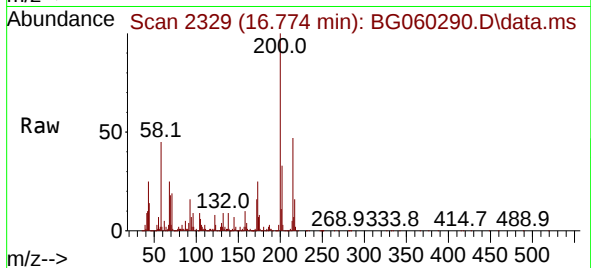
215 46.9 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#70

Pentachlorophenol

Concen: 95.383 ng

RT: 16.962 min Scan# 2361

Delta R.T. -0.004 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

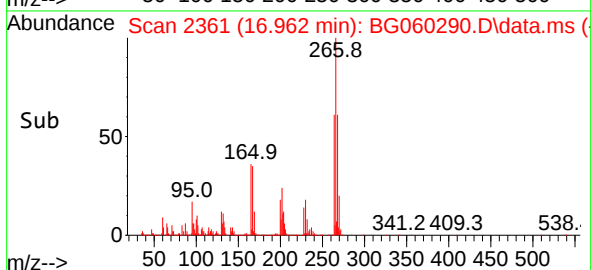
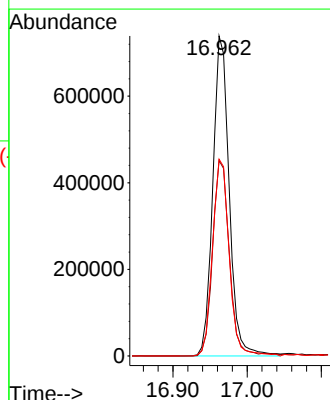
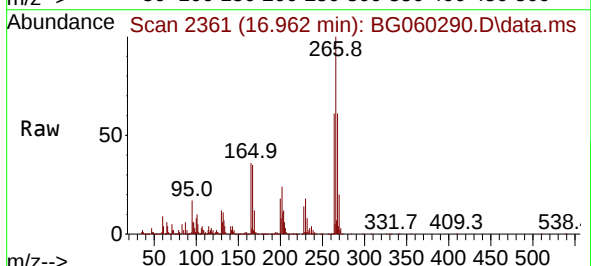
Tgt Ion:266 Resp: 1133132

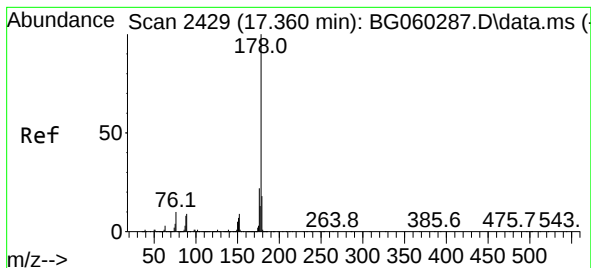
Ion Ratio Lower Upper

266 100

268 61.1 57.4 86.2

264 61.5 49.8 74.8





#71

Phenanthrene

Concen: 67.444 ng

RT: 17.362 min Scan# 2429

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 5530580

Ion Ratio Lower Upper

178 100

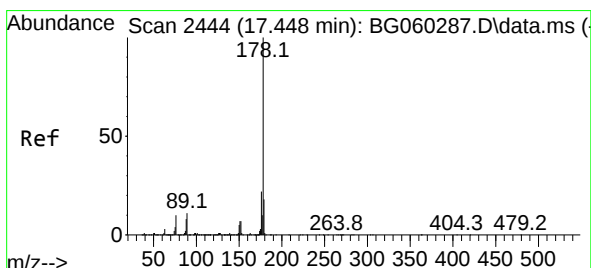
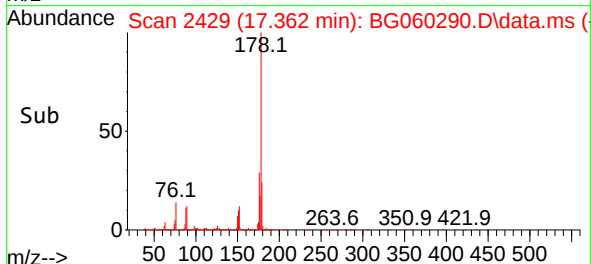
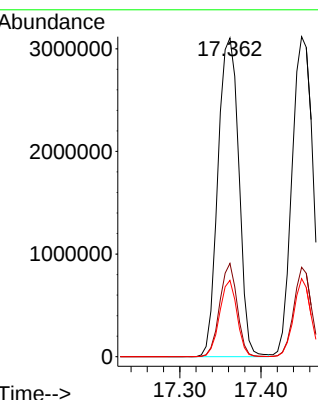
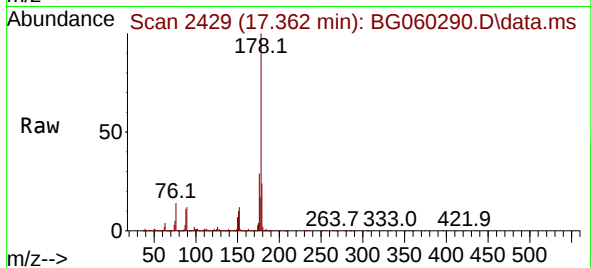
176 29.3 17.4 26.2

179 23.9 14.7 22.1

Manual Integrations

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



#72

Anthracene

Concen: 68.402 ng

RT: 17.450 min Scan# 2444

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

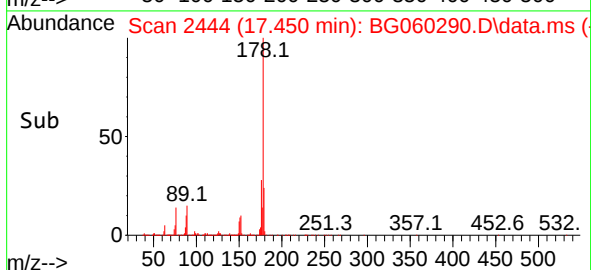
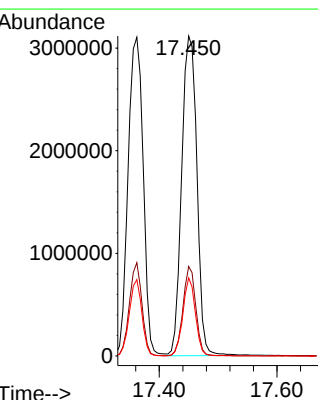
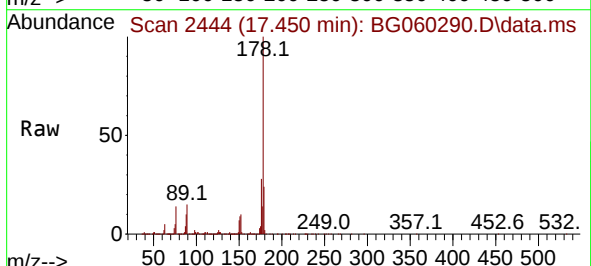
Tgt Ion:178 Resp: 5600096

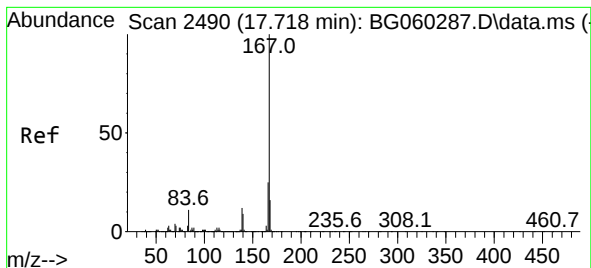
Ion Ratio Lower Upper

178 100

176 27.9 17.8 26.6

179 24.4 14.1 21.1





#73

Carbazole

Concen: 69.612 ng

RT: 17.720 min Scan# 2490

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 5372900

Ion Ratio Lower Upper

167 100

166 31.3 19.8 29.8

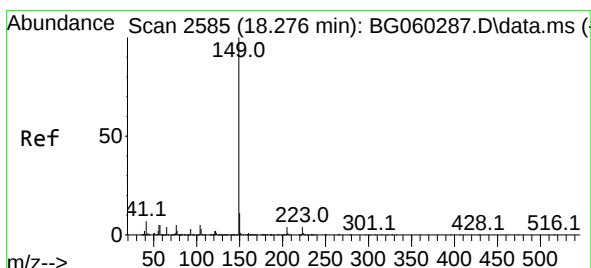
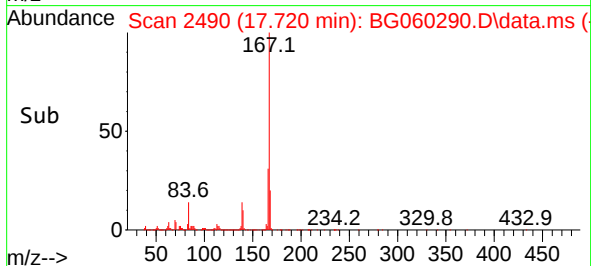
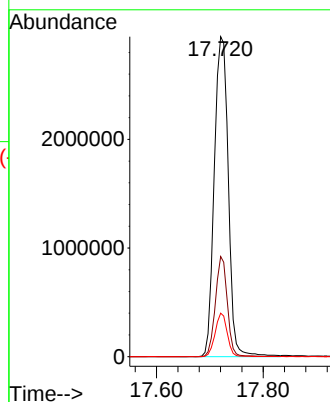
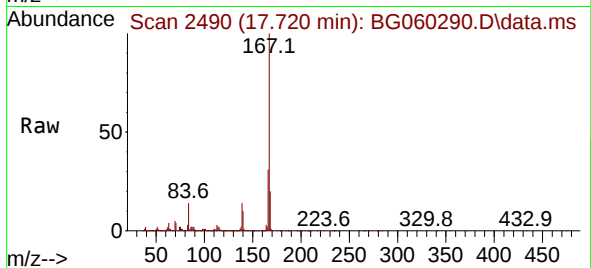
139 13.6 9.3 13.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#74

Di-n-butylphthalate

Concen: 65.384 ng

RT: 18.278 min Scan# 2585

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

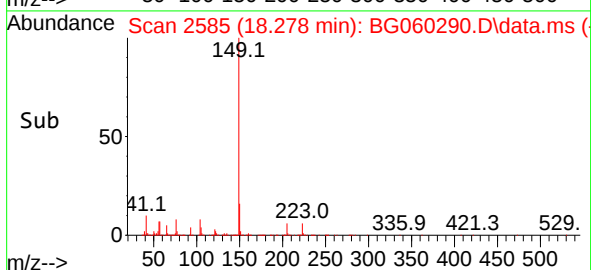
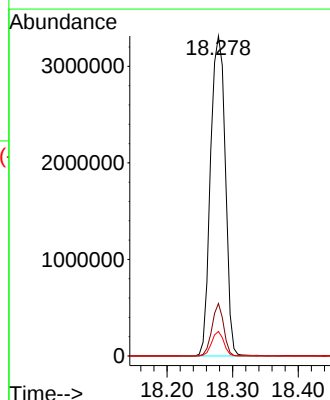
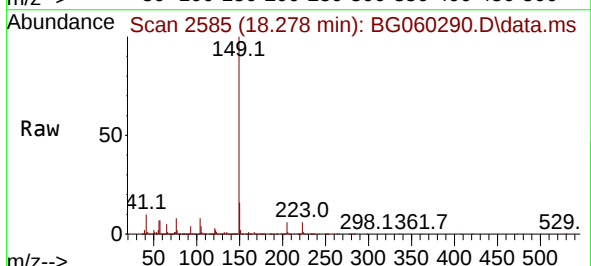
Tgt Ion:149 Resp: 5192549

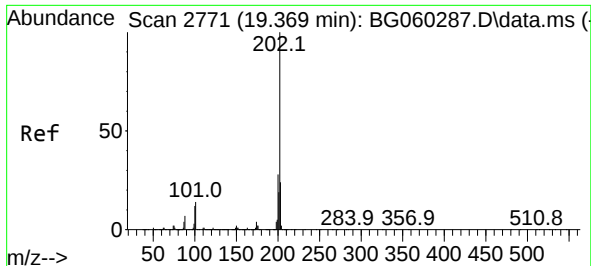
Ion Ratio Lower Upper

149 100

150 16.4 9.1 13.7#

104 7.6 4.3 6.5#





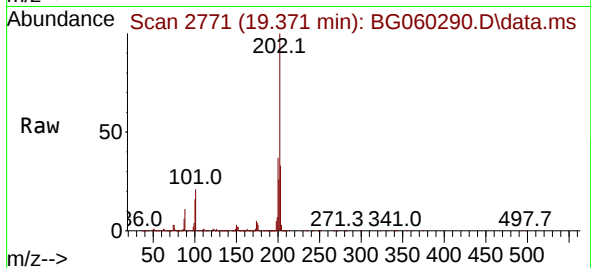
#75
Fluoranthene
Concen: 62.221 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

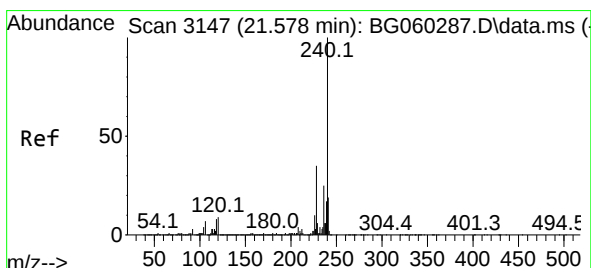
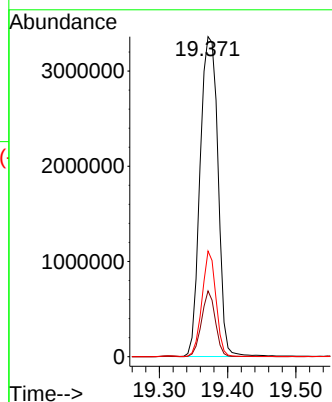
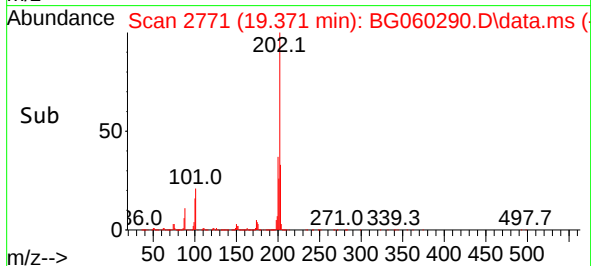


Tgt Ion:202 Resp: 6128290
Ion Ratio Lower Upper
202 100
101 20.6 0.0 34.4
203 33.0 4.0 44.0

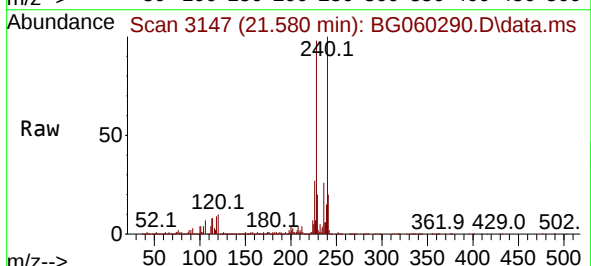
Manual Integrations

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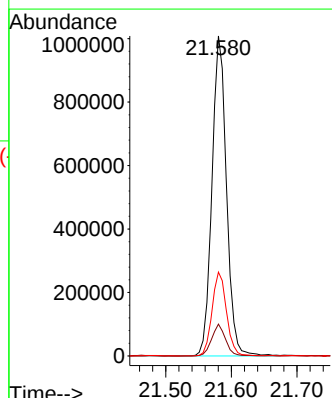
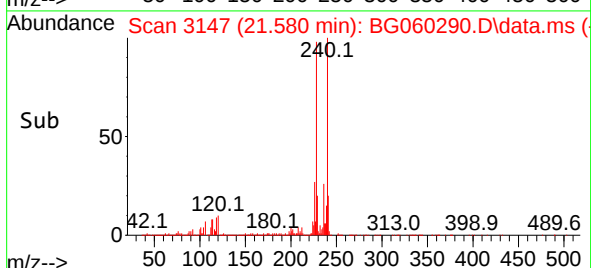
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

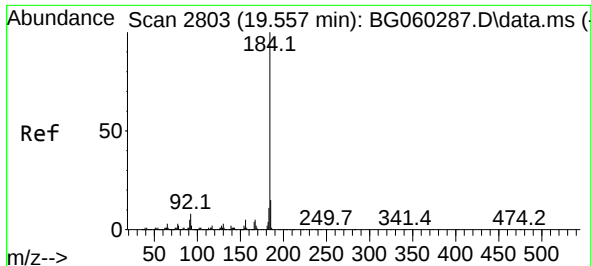


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3147
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:240 Resp: 1550214
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 26.2 20.3 30.5





#77
Benzidine
Concen: 82.713 ng
RT: 19.559 min Scan# 2803
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

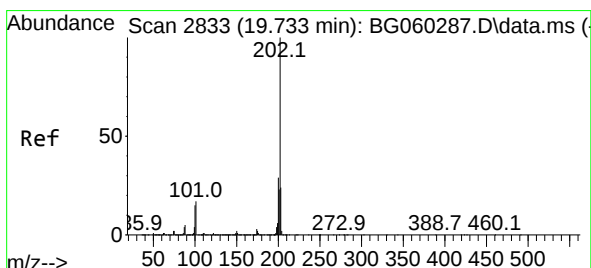
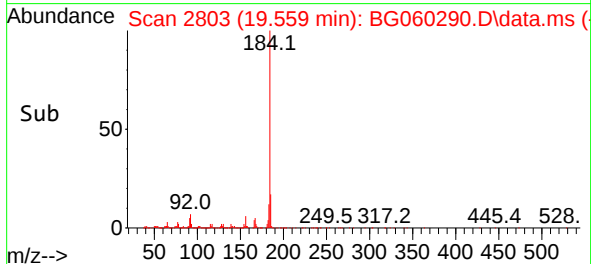
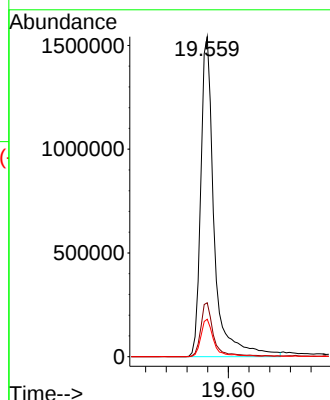
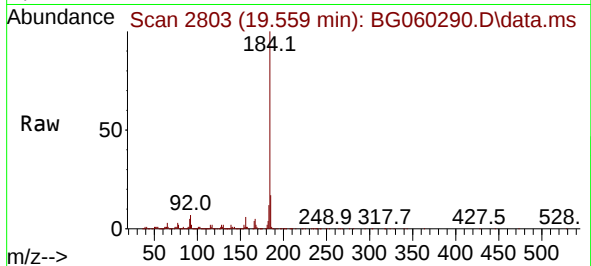
SSTDICC080

Tgt Ion:184 Resp: 2785680
Ion Ratio Lower Upper
184 100
185 16.8 12.2 18.4
183 11.7 9.0 13.4

Manual Integrations

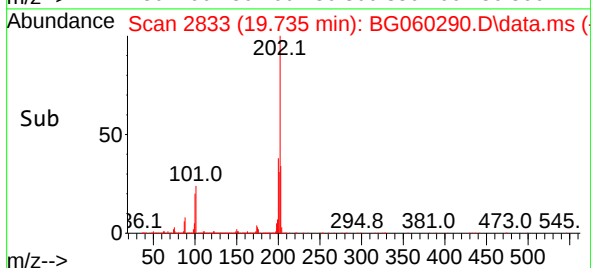
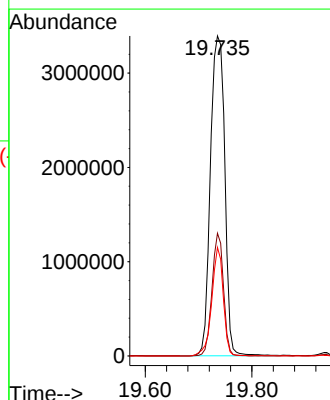
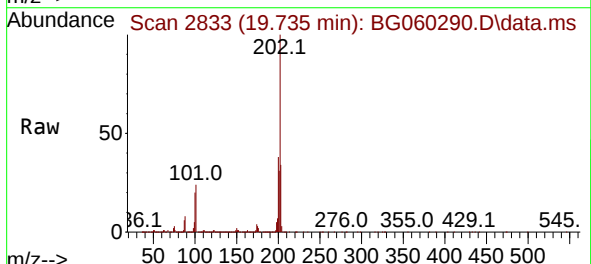
APPROVED

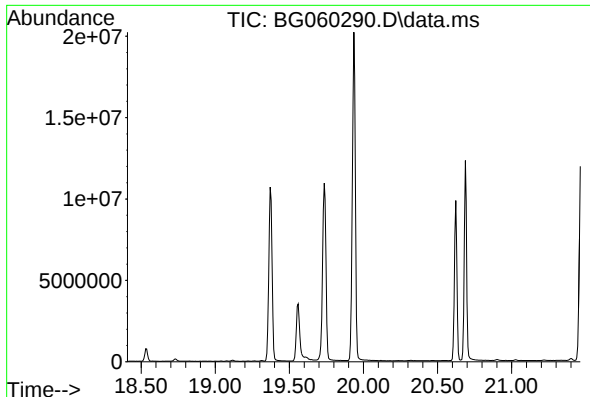
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#78
Pyrene
Concen: 64.080 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:202 Resp: 6343656
Ion Ratio Lower Upper
202 100
200 38.4 23.5 35.3#
203 33.9 19.6 29.4#





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.93 min
 Lab File: BG060290.D
 Acq: 8 Jan 2024 20:34

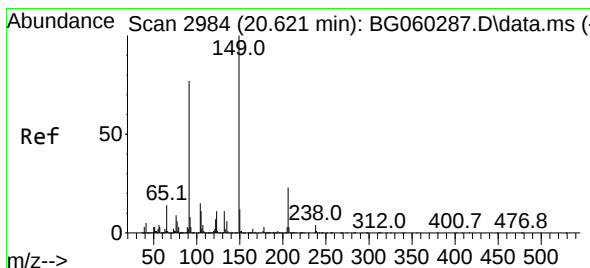
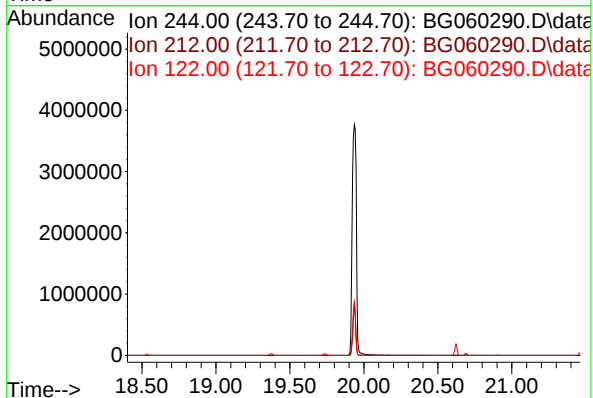
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	13.6
122	15.7

Manual Integrations
APPROVED

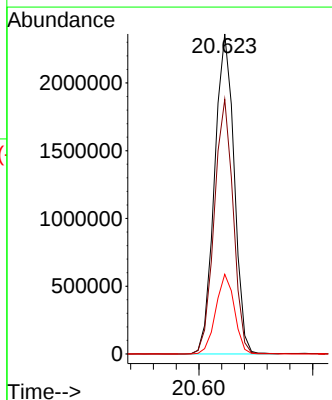
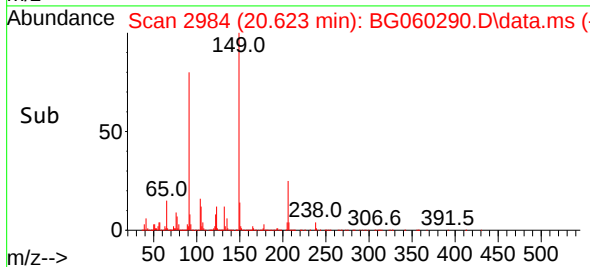
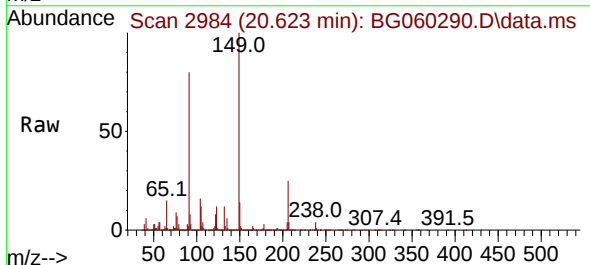
Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024

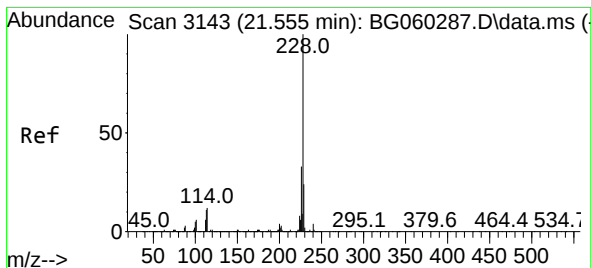


#80
 Butylbenzylphthalate
 Concen: 83.074 ng
 RT: 20.623 min Scan# 2984
 Delta R.T. 0.002 min
 Lab File: BG060290.D
 Acq: 8 Jan 2024 20:34

Tgt Ion:149 Resp: 2829429

Ion	Ratio	Lower	Upper
149	100		
91	79.5	61.4	92.2
206	24.9	18.0	27.0





#81

Benzo(a)anthracene

Concen: 67.151 ng

RT: 21.563 min Scan# 3144

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNL_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 6444500

Ion Ratio Lower Upper

228 100

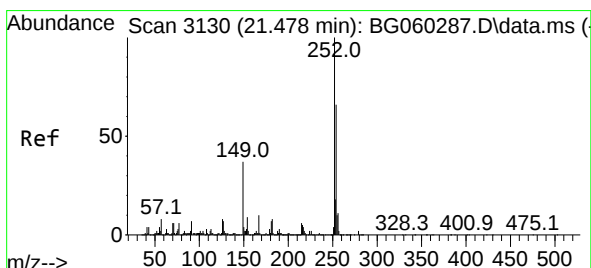
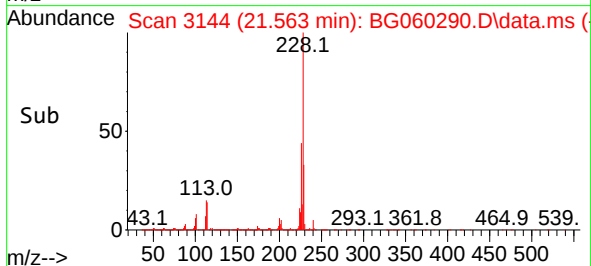
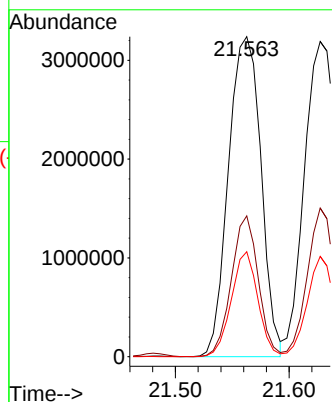
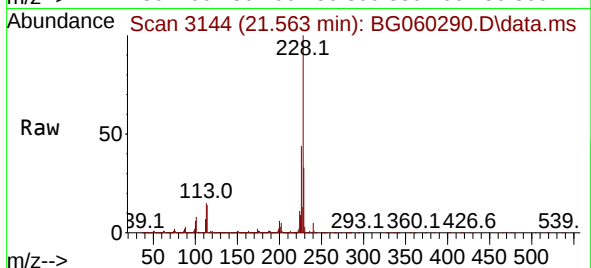
226 44.0 26.2 39.2

229 32.8 19.4 29.2

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 80.836 ng

RT: 21.480 min Scan# 3130

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

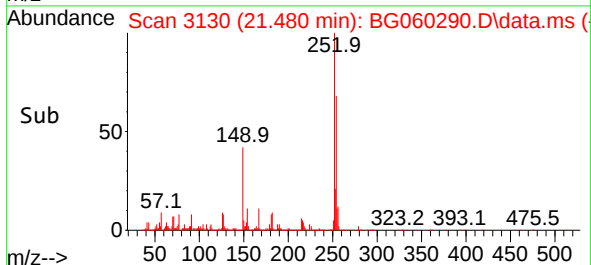
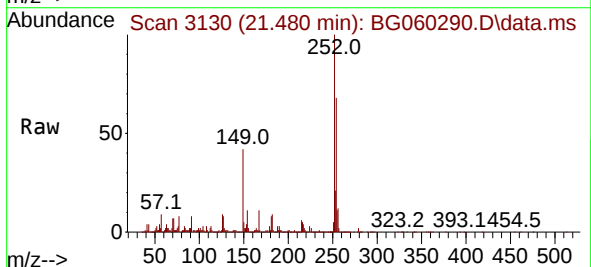
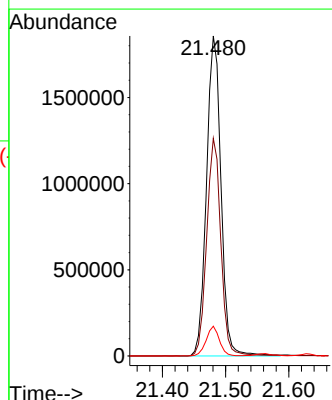
Tgt Ion:252 Resp: 2970974

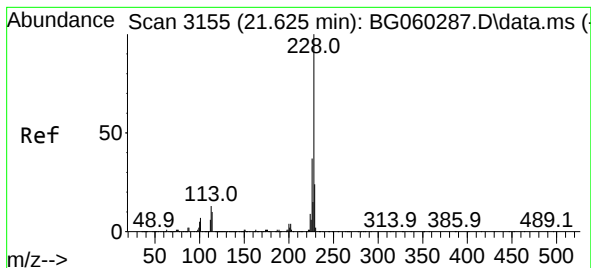
Ion Ratio Lower Upper

252 100

254 68.0 52.6 79.0

126 9.3 6.3 9.5





#83

Chrysene

Concen: 68.267 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 644348

Ion Ratio Lower Upper

228 100

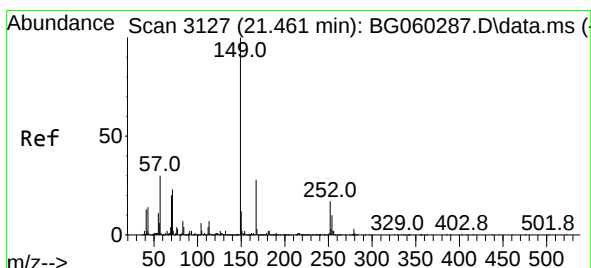
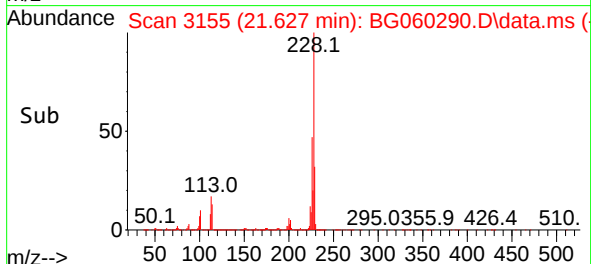
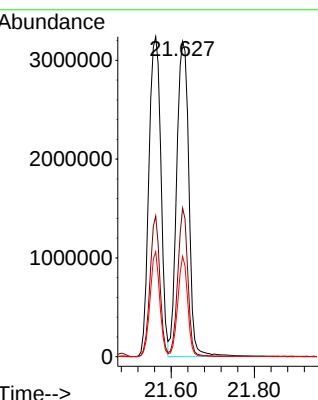
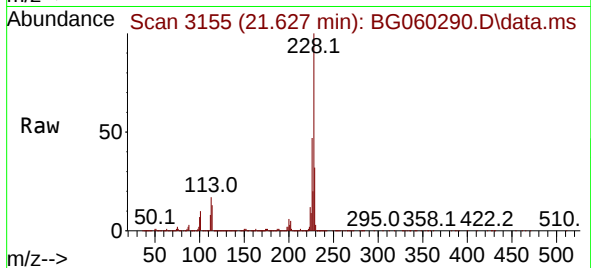
226 47.1 29.4 44.2

229 31.8 19.2 28.8

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.566 ng

RT: 21.463 min Scan# 3127

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

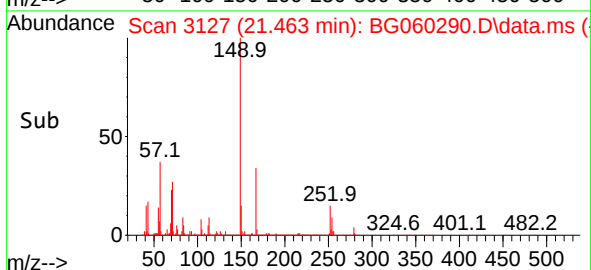
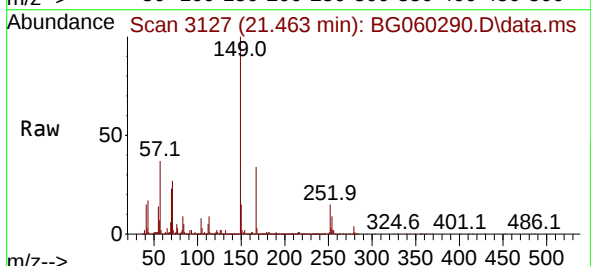
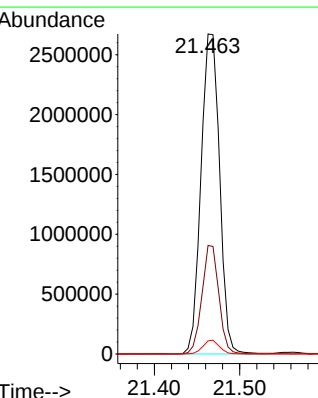
Tgt Ion:149 Resp: 4043532

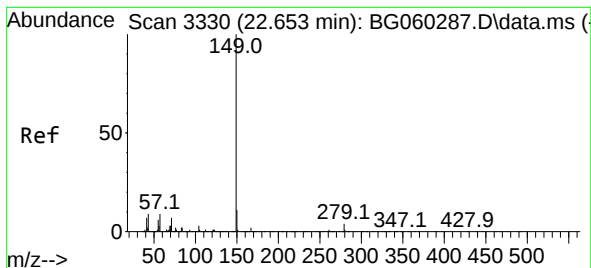
Ion Ratio Lower Upper

149 100

167 33.9 22.2 33.2#

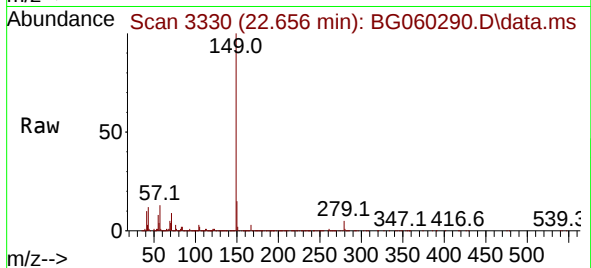
279 4.1 2.7 4.1#





#85
Di-n-octyl phthalate
Concen: 76.272 ng
RT: 22.656 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

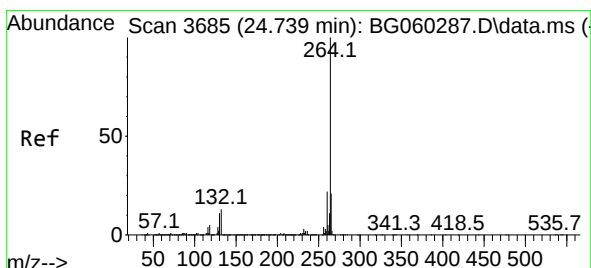
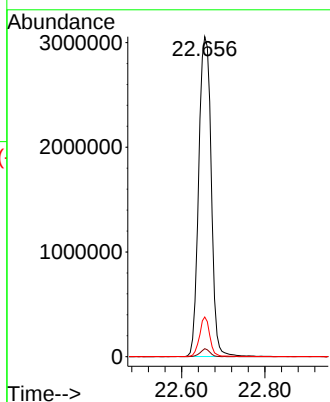
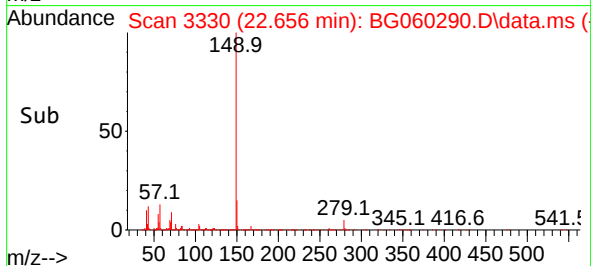
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



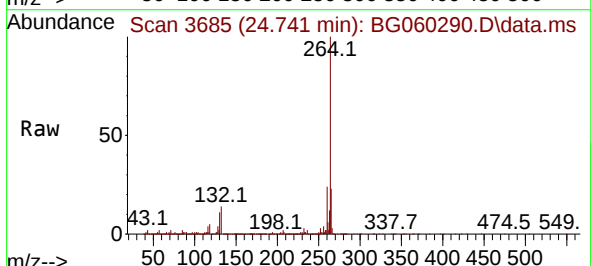
Tgt Ion:149 Resp: 6361200
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 10.1 6.8 10.2

Manual Integrations
APPROVED

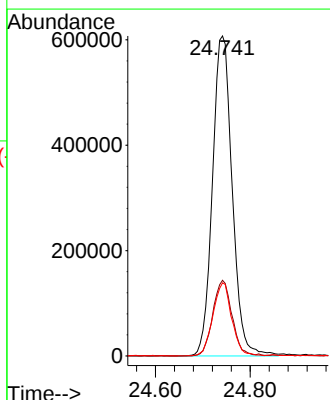
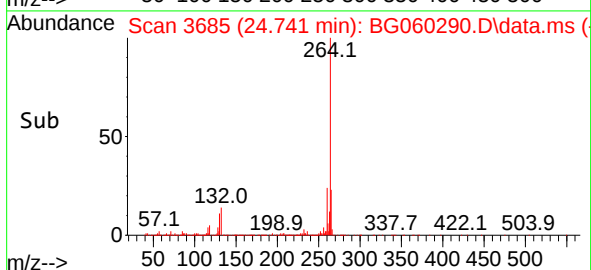
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

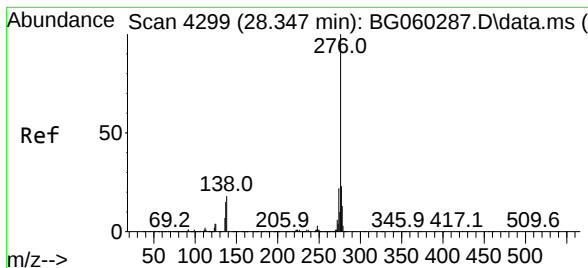


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.741 min Scan# 3685
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34



Tgt Ion:264 Resp: 1757861
Ion Ratio Lower Upper
264 100
260 23.7 17.8 26.6
265 22.8 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 82.483 ng
RT: 28.361 min Scan# 41
Delta R.T. 0.014 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

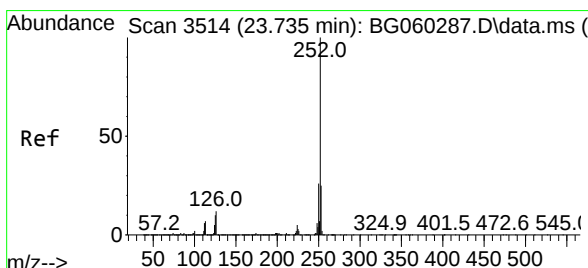
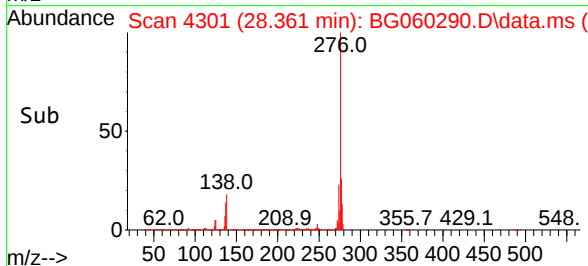
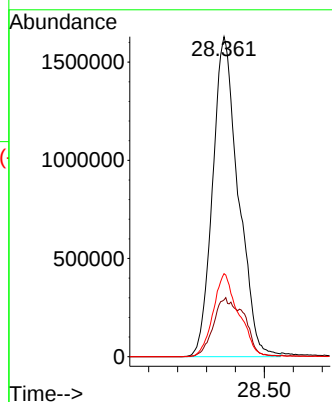
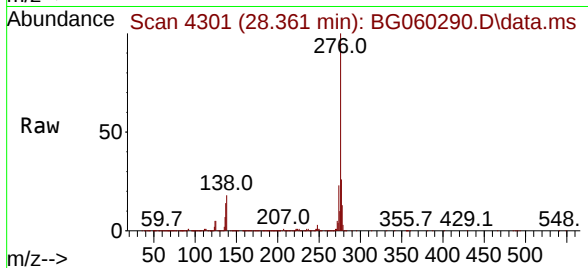
SSTDICC080

Tgt Ion:276 Resp:10081570
Ion Ratio Lower Upper
276 100
138 22.0 12.5 18.7
277 25.7 20.5 30.7

Manual Integrations

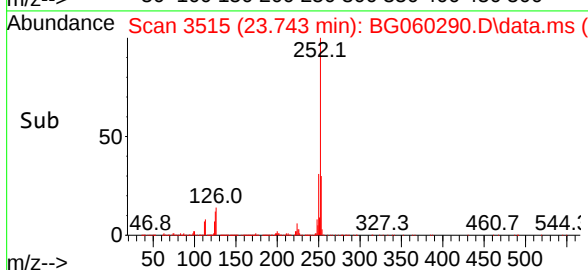
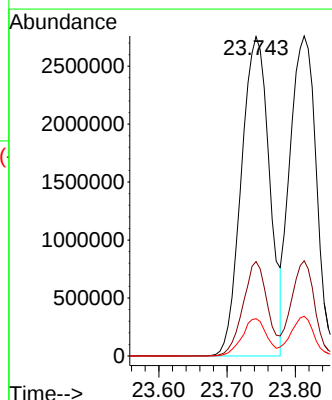
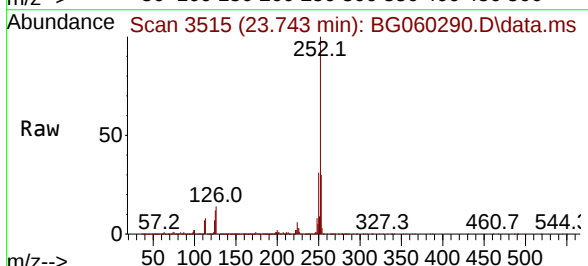
APPROVED

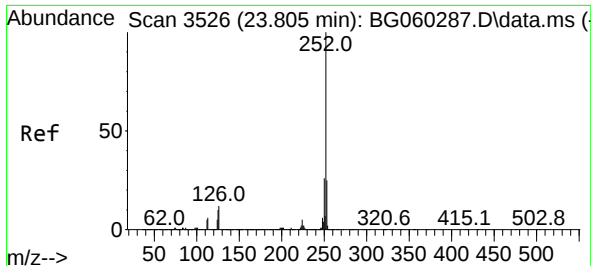
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#88
Benzo(b)fluoranthene
Concen: 76.075 ng
RT: 23.743 min Scan# 3515
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:252 Resp: 7900143
Ion Ratio Lower Upper
252 100
253 29.6 20.0 30.0
125 11.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 72.787 ng
RT: 23.813 min Scan# 3526
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

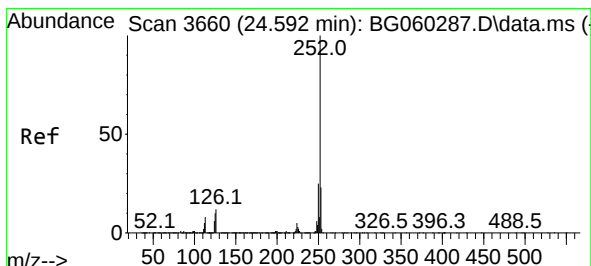
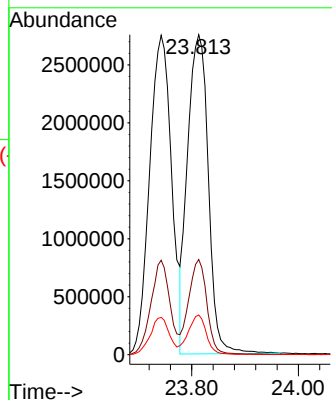
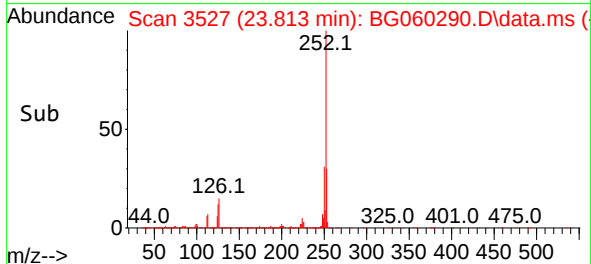
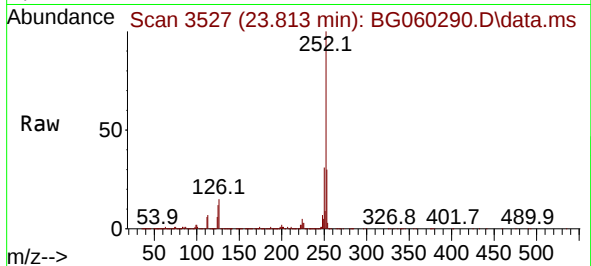
SSTDICC080

Tgt Ion:252 Resp: 745894
Ion Ratio Lower Upper
252 100
253 29.7 19.6 29.4
125 12.4 8.2 12.2

Manual Integrations

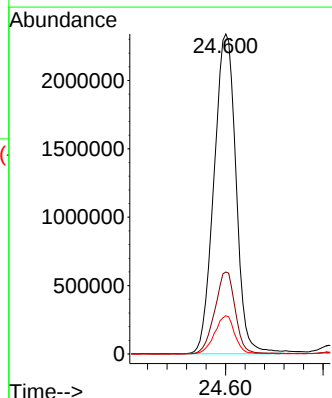
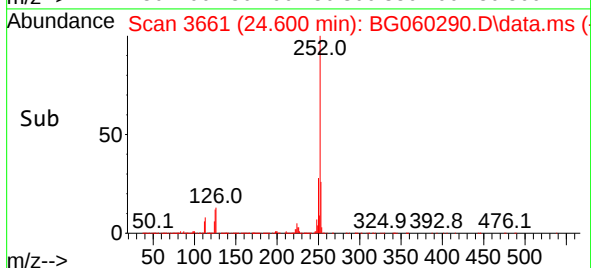
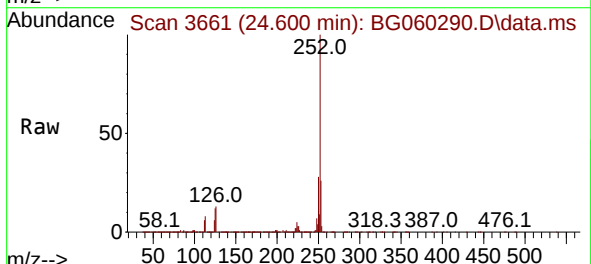
APPROVED

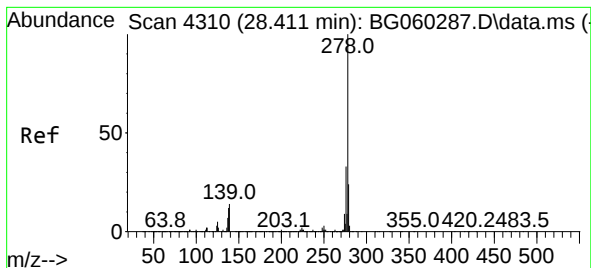
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#90
Benzo(a)pyrene
Concen: 78.156 ng
RT: 24.600 min Scan# 3661
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:252 Resp: 7331806
Ion Ratio Lower Upper
252 100
253 25.6 18.1 27.1
125 12.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 81.794 ng

RT: 28.425 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 816453

Ion Ratio Lower Upper

278 100

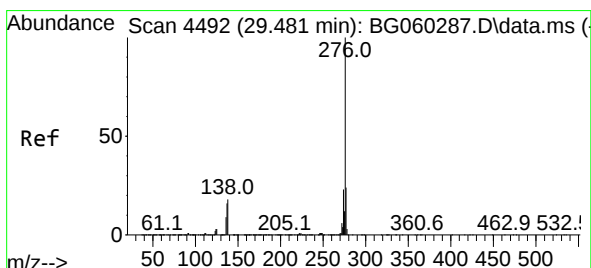
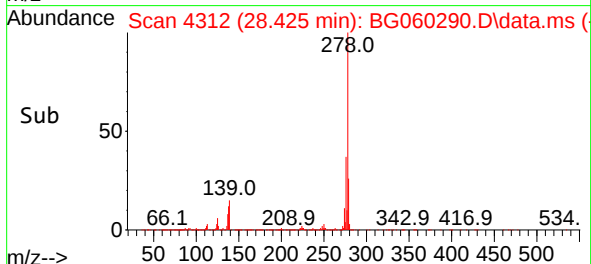
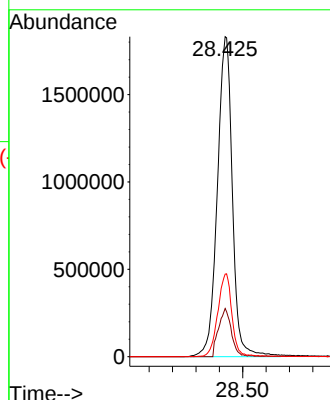
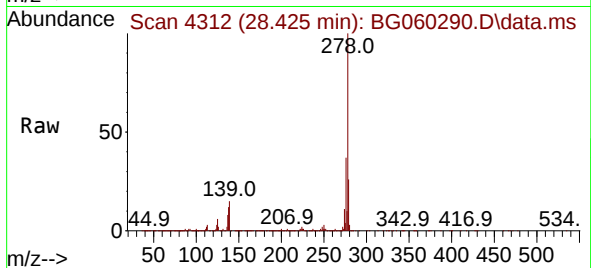
139 15.0 10.9 16.3

279 25.8 19.2 28.8

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 81.604 ng

RT: 29.500 min Scan# 4495

Delta R.T. 0.020 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Tgt Ion:276 Resp: 8348440

Ion Ratio Lower Upper

276 100

277 25.7 19.4 29.0

138 19.2 14.2 21.4

