

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
 Data File : BG060131.D
 Acq On : 22 Dec 2023 10:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 23 05:31:38 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 22 03:42:04 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	124461	20.000	ng	# 0.00
21) Naphthalene-d8	10.749	136	590553	20.000	ng	0.00
39) Acenaphthene-d10	14.579	164	500588	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	1395471	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1246281	20.000	ng	0.00
86) Perylene-d12	24.768	264	1143912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	634323	80.307	ng	0.00
7) Phenol-d6	7.100	99	1034185	77.798	ng	0.00
23) Nitrobenzene-d5	9.104	82	1023455	84.897	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	563381	83.587	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	2764598	82.926	ng	0.00
79) Terphenyl-d14	19.950	244	4918753	71.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	137742	41.735	ng	# 80
3) Pyridine	3.816	79	398082	37.319	ng	95
4) n-Nitrosodimethylamine	3.728	42	186501	38.486	ng	92
6) Aniline	7.270	93	544891	39.254	ng	97
8) 2-Chlorophenol	7.505	128	342918	39.181	ng	95
9) Benzaldehyde	7.082	77	293321	39.776	ng	94
10) Phenol	7.129	94	526176	39.614	ng	99
11) bis(2-Chloroethyl)ether	7.364	93	406646	38.997	ng	97
12) 1,3-Dichlorobenzene	7.834	146	396765	40.562	ng	95
13) 1,4-Dichlorobenzene	7.975	146	400451	39.578	ng	98
14) 1,2-Dichlorobenzene	8.299	146	404692	39.720	ng	94
15) Benzyl Alcohol	8.181	79	376861	38.619	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.469	45	683364	35.230	ng	94
17) 2-Methylphenol	8.381	107	346039	37.547	ng	96
18) Hexachloroethane	9.027	117	128939	38.399	ng	97
19) n-Nitroso-di-n-propyla...	8.745	70	404814	39.164	ng	94
20) 3+4-Methylphenols	8.710	107	505475	38.204	ng	97
22) Acetophenone	8.763	105	699207	41.512	ng	95
24) Nitrobenzene	9.145	77	524405	42.096	ng	95
25) Isophorone	9.668	82	1181797	40.225	ng	99
26) 2-Nitrophenol	9.856	139	214392	43.448	ng	95
27) 2,4-Dimethylphenol	9.914	122	272754	40.157	ng	95
28) bis(2-Chloroethoxy)met...	10.149	93	637950	41.353	ng	97
29) 2,4-Dichlorophenol	10.390	162	430600	42.496	ng	95
30) 1,2,4-Trichlorobenzene	10.608	180	457339	42.045	ng	98
31) Naphthalene	10.796	128	1287791	40.963	ng	98
32) Benzoic acid	10.038	122	296196m	40.036	ng	
33) 4-Chloroaniline	10.901	127	554271	40.794	ng	97
34) Hexachlorobutadiene	11.078	225	261479	43.057	ng	93
35) Caprolactam	11.677	113	205707	38.863	ng	94
36) 4-Chloro-3-methylphenol	12.030	107	508600	42.018	ng	97
37) 2-Methylnaphthalene	12.406	142	985685	40.399	ng	96
38) 1-Methylnaphthalene	12.623	142	996754	40.697	ng	99
40) 1,2,4,5-Tetrachloroben...	12.770	216	548854	41.869	ng	99
41) Hexachlorocyclopentadiene	12.752	237	183989	41.490	ng	95
43) 2,4,6-Trichlorophenol	13.011	196	412600	42.193	ng	98

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 23 05:31:38 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M

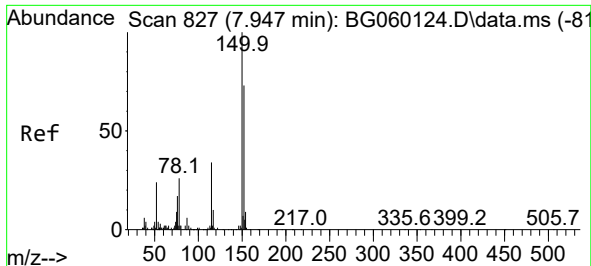
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 22 03:42:04 2023

Response via : Initial Calibration

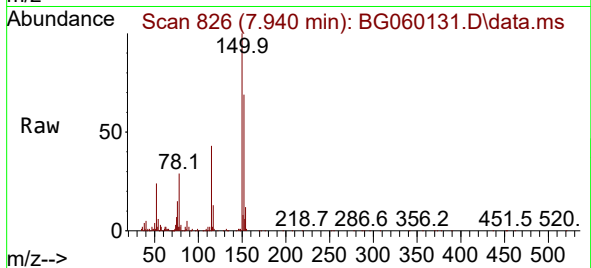
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	469401	42.325	ng	98
46) 1,1'-Biphenyl	13.410	154	1477735	40.627	ng	98
47) 2-Chloronaphthalene	13.457	162	1209222	40.544	ng	98
48) 2-Nitroaniline	13.657	65	397838	40.884	ng	99
49) Acenaphthylene	14.303	152	1916319	41.107	ng	99
50) Dimethylphthalate	14.033	163	1773007	40.269	ng	97
51) 2,6-Dinitrotoluene	14.151	165	373690	42.429	ng	95
52) Acenaphthene	14.644	154	1163572	40.585	ng	99
53) 3-Nitroaniline	14.486	138	393050	42.006	ng	96
54) 2,4-Dinitrophenol	14.685	184	197546	37.806	ng	98
55) Dibenzofuran	14.979	168	1992566	41.265	ng	98
56) 4-Nitrophenol	14.791	139	321146	41.341	ng	96
57) 2,4-Dinitrotoluene	14.938	165	552013	42.698	ng	98
58) Fluorene	15.625	166	1675396	41.009	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.202	232	416344	41.804	ng	97
60) Diethylphthalate	15.396	149	1832750	38.536	ng	98
61) 4-Chlorophenyl-phenyle...	15.619	204	818655	42.032	ng	98
62) 4-Nitroaniline	15.655	138	445761	40.582	ng	94
63) Azobenzene	15.913	77	1712975	40.349	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	320058	42.382	ng	98
66) n-Nitrosodiphenylamine	15.837	169	1487431	40.411	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	546027	41.534	ng	96
68) Hexachlorobenzene	16.630	284	626066	41.589	ng	95
69) Atrazine	16.783	200	512572	37.422	ng	98
70) Pentachlorophenol	16.971	266	416119	44.649	ng	99
71) Phenanthrene	17.370	178	2931424	41.691	ng	99
72) Anthracene	17.458	178	2944813	41.604	ng	99
73) Carbazole	17.729	167	2987361	39.755	ng	98
74) Di-n-butylphthalate	18.293	149	3466562	38.906	ng	99
75) Fluoranthene	19.386	202	3622129	39.241	ng	99
77) Benzidine	19.568	184	1145103	33.983	ng	99
78) Pyrene	19.744	202	3794203	39.881	ng	99
80) Butylbenzylphthalate	20.637	149	1397149	43.816	ng	98
81) Benzo(a)anthracene	21.571	228	3426928	41.385	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	1031795	42.029	ng	98
83) Chrysene	21.642	228	3219555	41.411	ng	97
84) Bis(2-ethylhexyl)phtha...	21.483	149	1786498	42.037	ng	# 99
85) Di-n-octyl phthalate	22.682	149	2938916	41.501	ng	97
87) Indeno(1,2,3-cd)pyrene	28.393	276	3319905	41.581	ng	# 93
88) Benzo(b)fluoranthene	23.757	252	3021810	41.775	ng	98
89) Benzo(k)fluoranthene	23.827	252	2906440	40.999	ng	99
90) Benzo(a)pyrene	24.621	252	2638142	41.395	ng	98
91) Dibenzo(a,h)anthracene	28.451	278	2729822	41.404	ng	99
92) Benzo(g,h,i)perylene	29.521	276	2763976	41.498	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

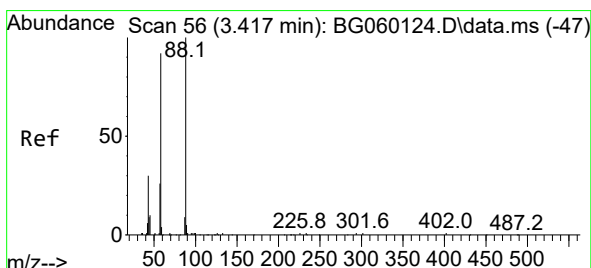
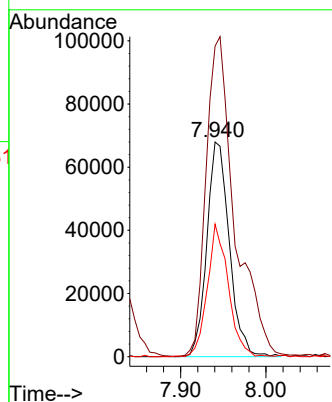
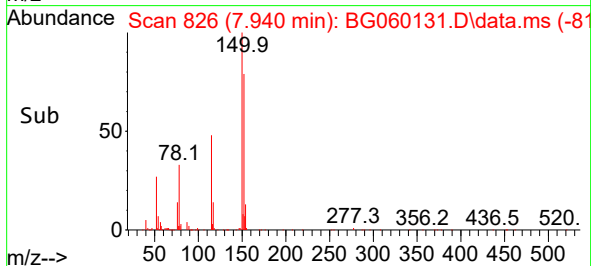
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 12446
Ion Ratio Lower Upper
152 100
150 144.6 109.4 164.0
115 61.7 36.5 54.7

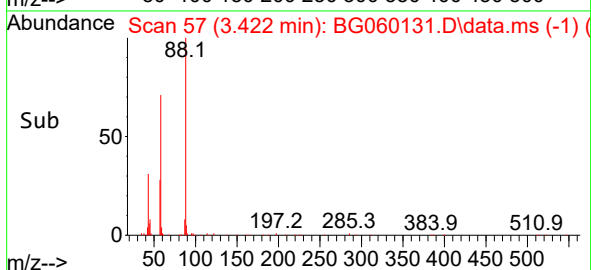
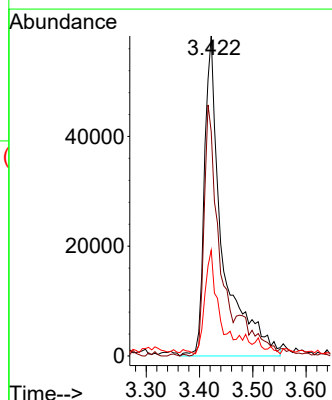
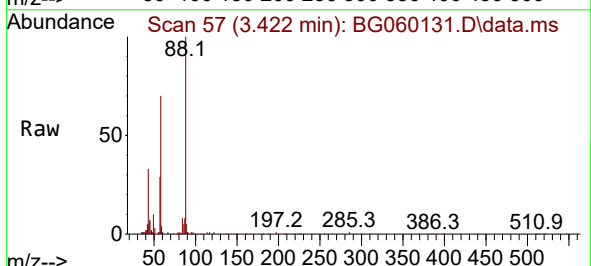
Manual Integrations
APPROVED

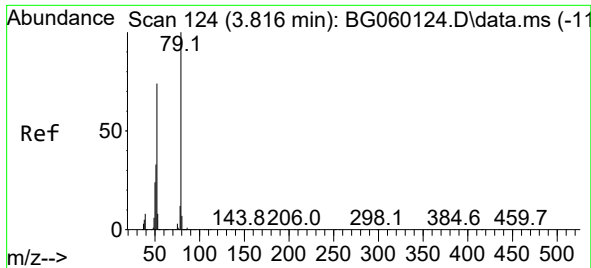
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#2
1,4-Dioxane
Concen: 41.735 ng
RT: 3.422 min Scan# 57
Delta R.T. 0.005 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

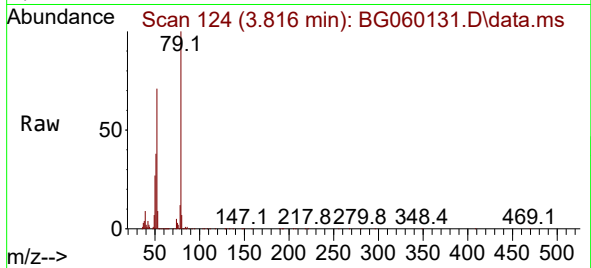
Tgt Ion: 88 Resp: 137742
Ion Ratio Lower Upper
88 100
58 61.1 65.4 98.0#
43 24.4 25.0 37.4#





#3
Pyridine
Concen: 37.319 ng
RT: 3.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

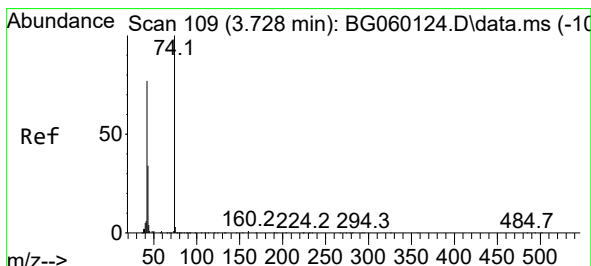
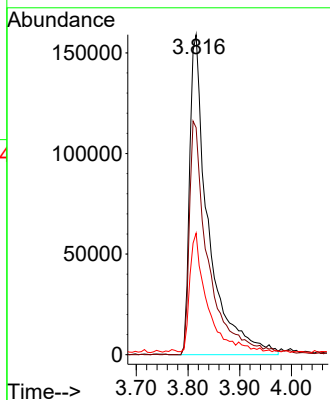
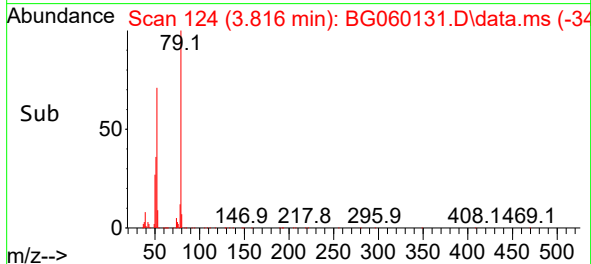
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



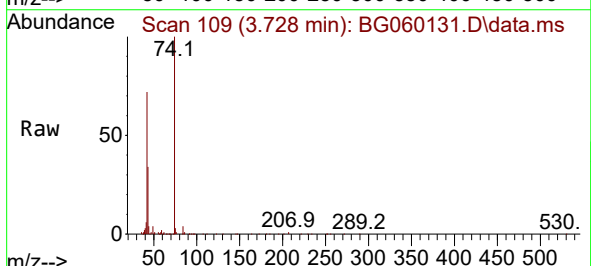
Tgt Ion: 79 Resp: 39808
Ion Ratio Lower Upper
79 100
52 70.9 59.3 88.9
51 38.0 27.0 40.6

Manual Integrations
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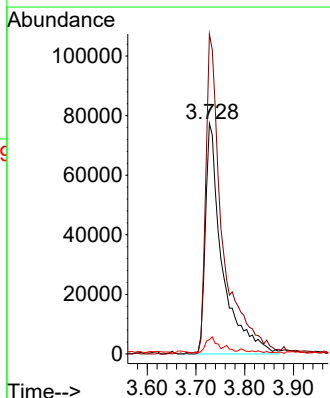
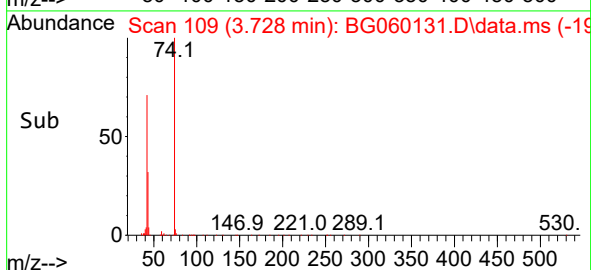
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

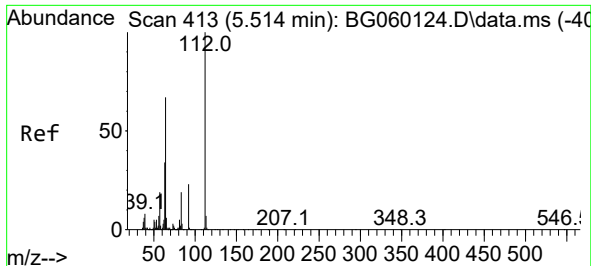


#4
n-Nitrosodimethylamine
Concen: 38.486 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion: 42 Resp: 186501
Ion Ratio Lower Upper
42 100
74 138.8 103.8 155.6
44 6.2 5.8 8.8





#5
2-Fluorophenol
Concen: 80.307 ng
RT: 5.514 min Scan# 413
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

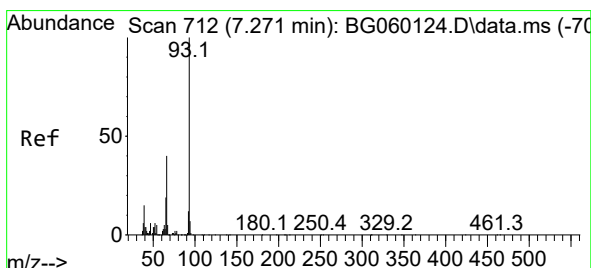
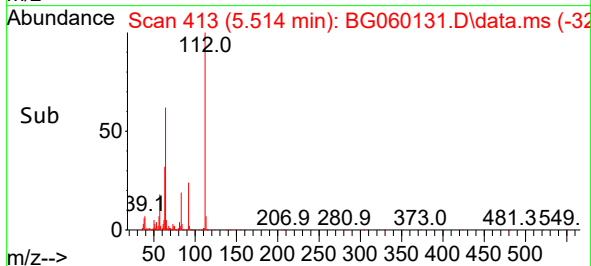
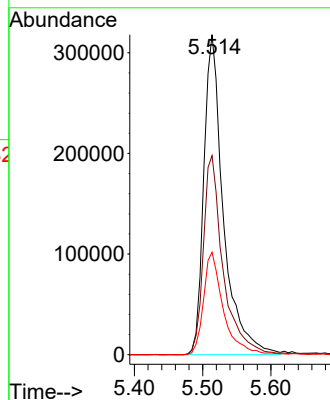
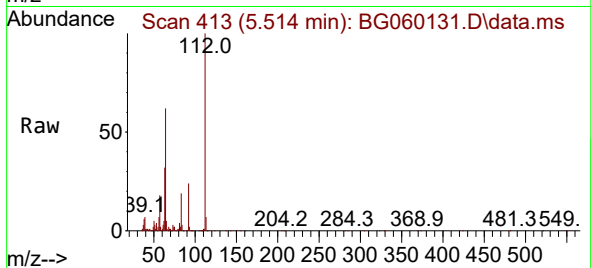
SSTDCCC040

Tgt Ion:112 Resp: 63432
Ion Ratio Lower Upper
112 100
64 62.2 53.3 79.9
63 32.0 27.1 40.7

Manual Integrations

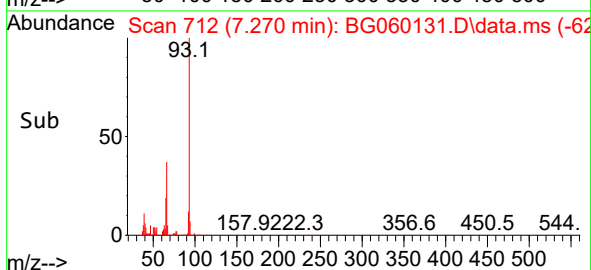
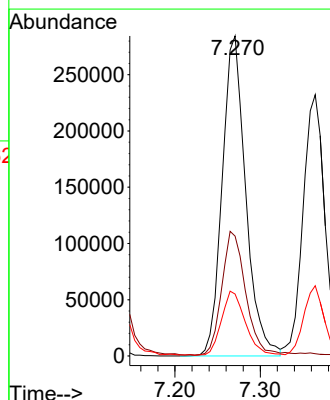
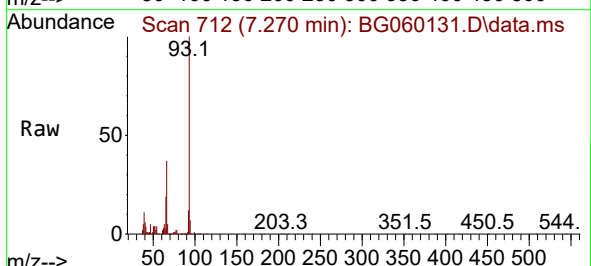
APPROVED

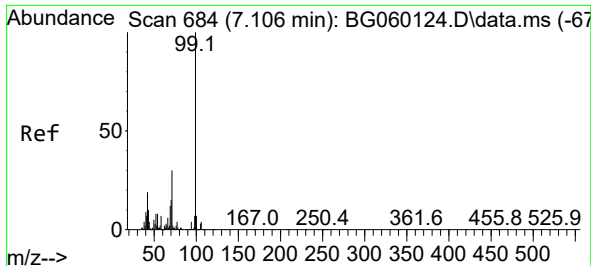
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#6
Aniline
Concen: 39.254 ng
RT: 7.270 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

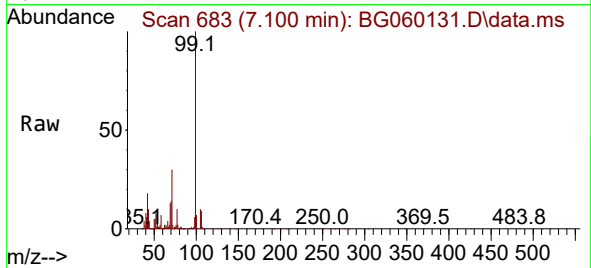
Tgt Ion: 93 Resp: 544891
Ion Ratio Lower Upper
93 100
66 37.5 32.3 48.5
65 19.3 15.7 23.5





#7
Phenol-d6
Concen: 77.798 ng
RT: 7.100 min Scan# 684
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

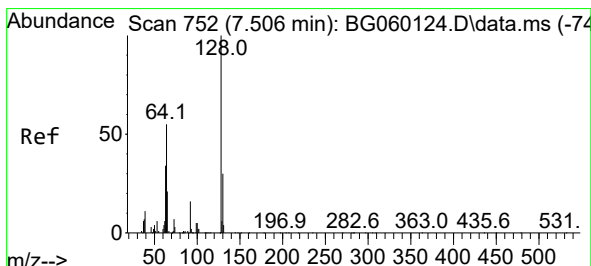
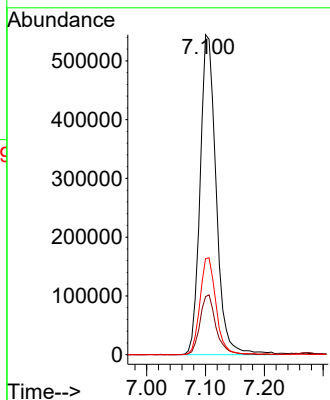
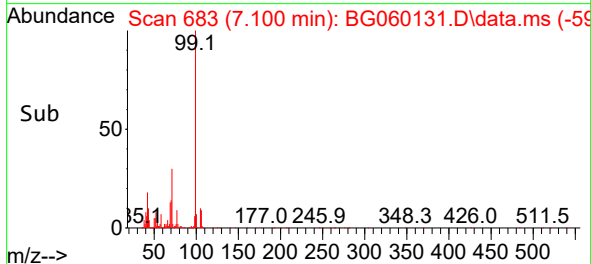
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 103418
Ion Ratio Lower Upper
99 100
42 18.2 15.2 22.8
71 30.1 24.2 36.2

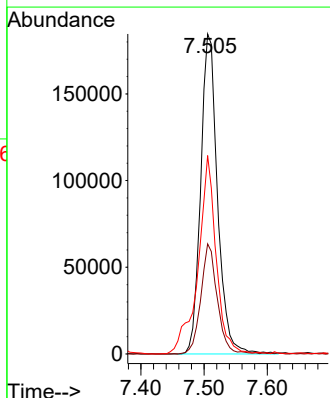
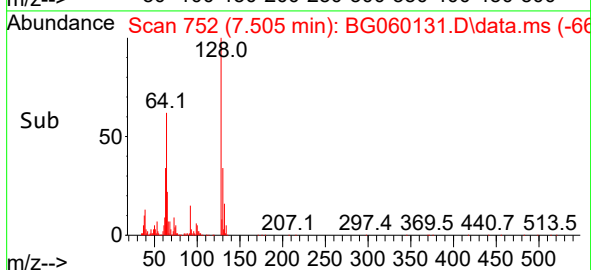
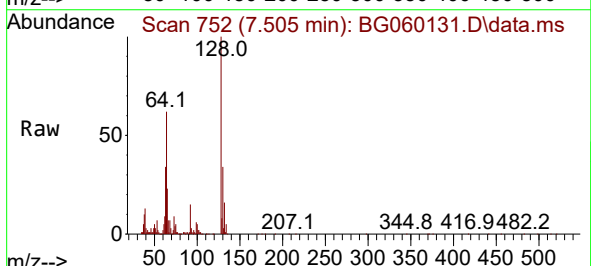
Manual Integrations
APPROVED

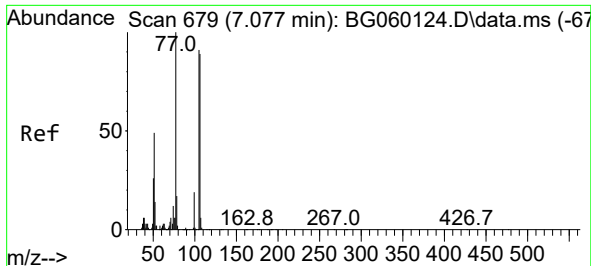
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#8
2-Chlorophenol
Concen: 39.181 ng
RT: 7.505 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:128 Resp: 342918
Ion Ratio Lower Upper
128 100
130 34.4 10.4 50.4
64 62.0 39.3 79.3





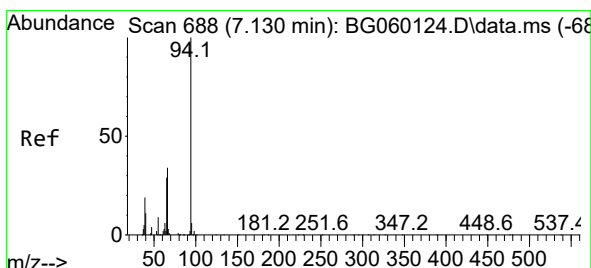
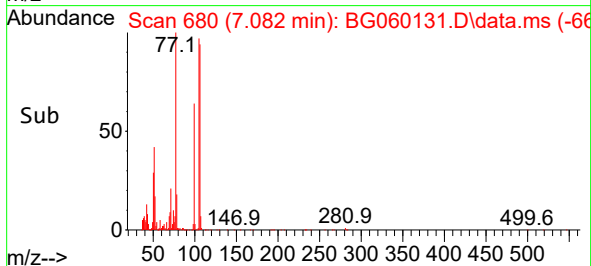
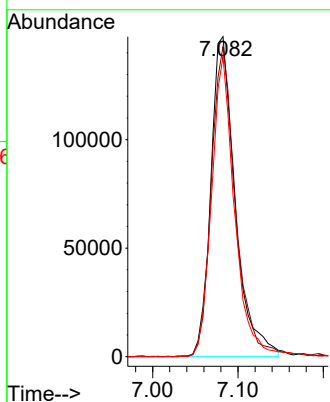
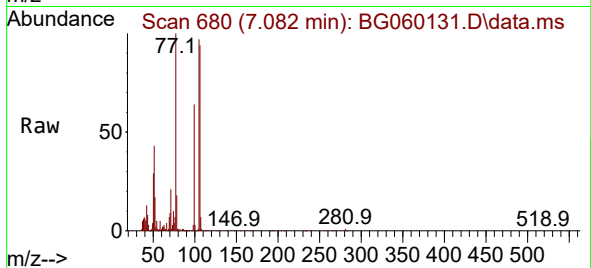
#9
Benzaldehyde
Concen: 39.776 ng
RT: 7.082 min Scan# 679
Delta R.T. 0.005 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 29332
Ion Ratio Lower Upper
77 100
105 96.8 71.4 111.4
106 93.8 68.8 108.8

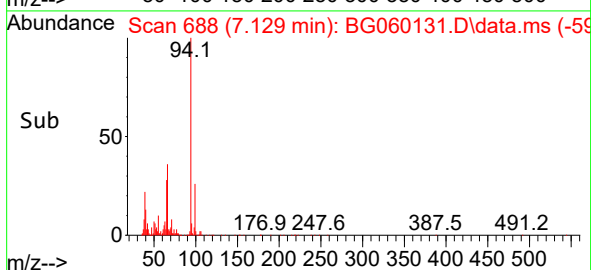
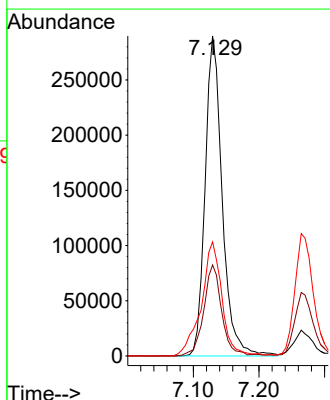
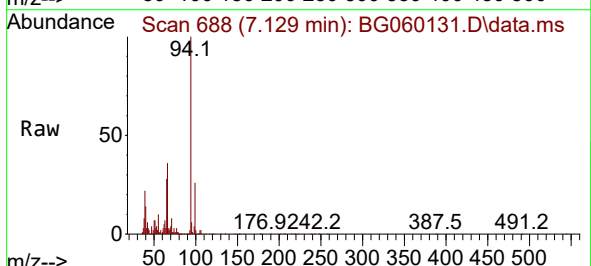
Manual Integrations
APPROVED

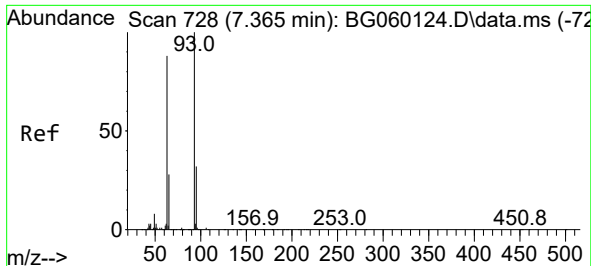
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#10
Phenol
Concen: 39.614 ng
RT: 7.129 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion: 94 Resp: 526176
Ion Ratio Lower Upper
94 100
65 28.5 9.7 49.7
66 35.7 15.7 55.7





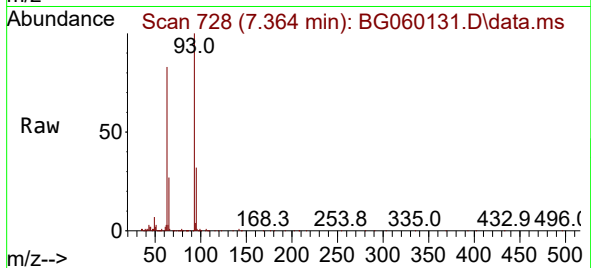
#11
bis(2-Chloroethyl)ether
Concen: 38.997 ng
RT: 7.364 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

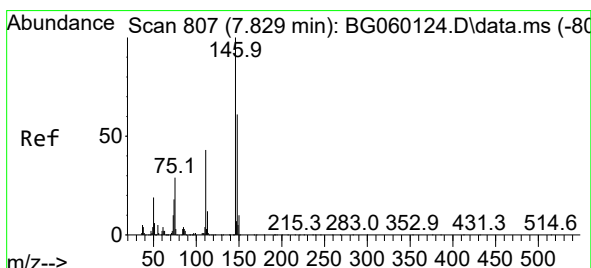
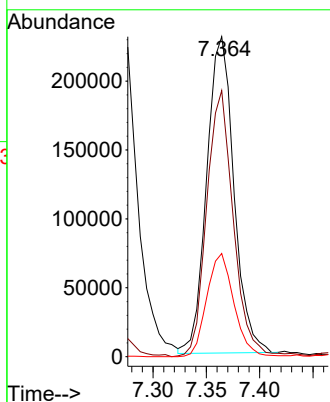
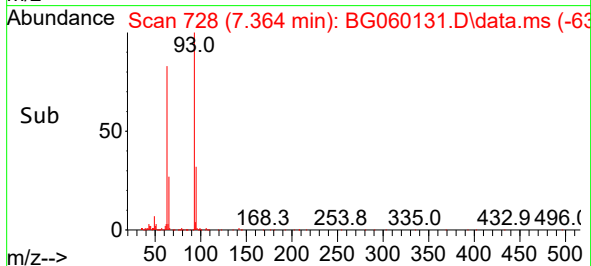


Tgt Ion: 93 Resp: 406640
Ion Ratio Lower Upper
93 100
63 83.1 66.4 106.4
95 32.2 11.2 51.2

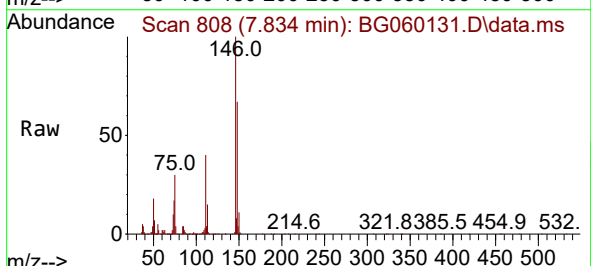
Manual Integrations

APPROVED

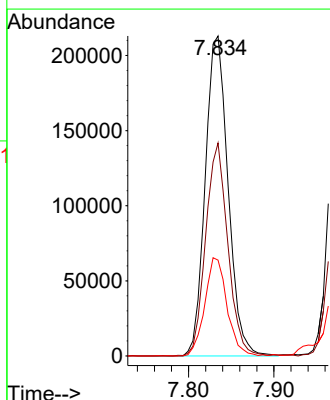
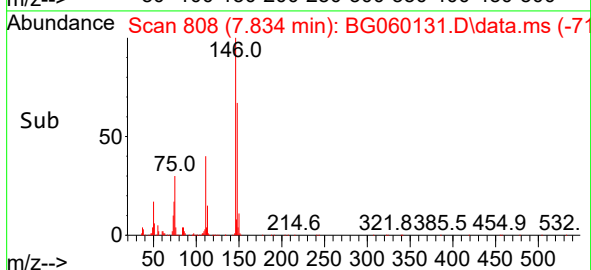
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

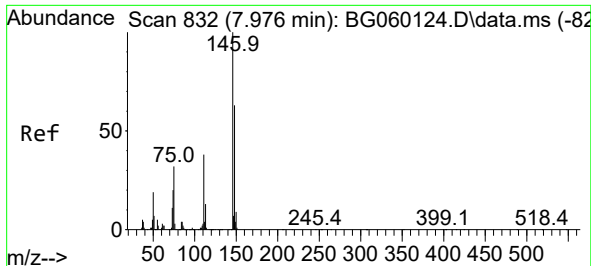


#12
1,3-Dichlorobenzene
Concen: 40.562 ng
RT: 7.834 min Scan# 808
Delta R.T. 0.005 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:146 Resp: 396765
Ion Ratio Lower Upper
146 100
148 66.6 48.7 73.1
75 30.0 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 39.578 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

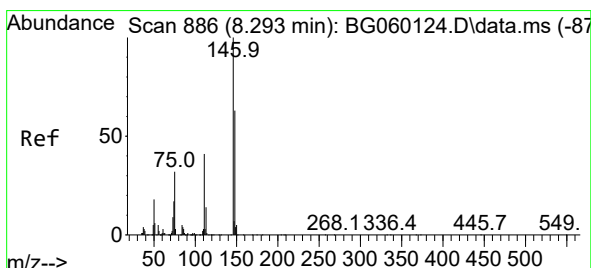
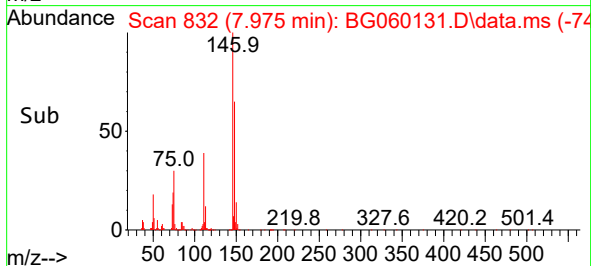
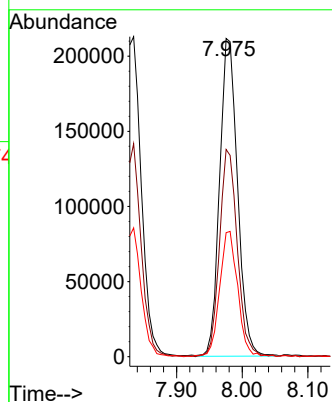
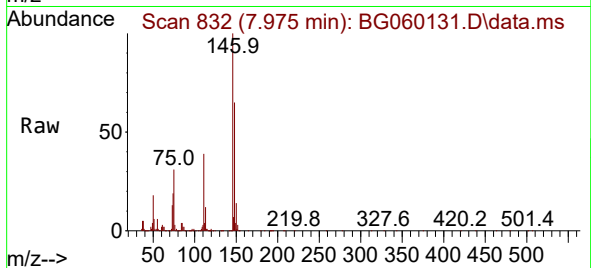
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 40045
Ion Ratio Lower Upper
146 100
148 65.1 50.3 75.5
111 39.0 30.6 46.0

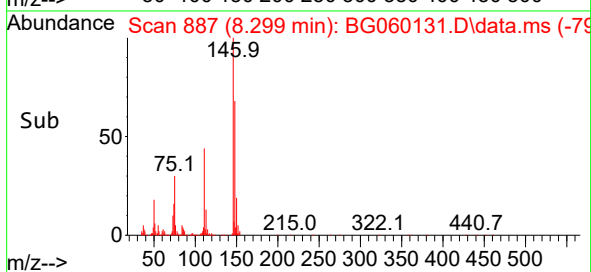
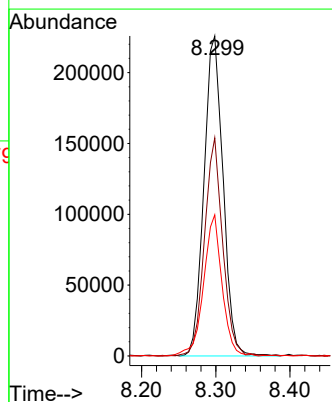
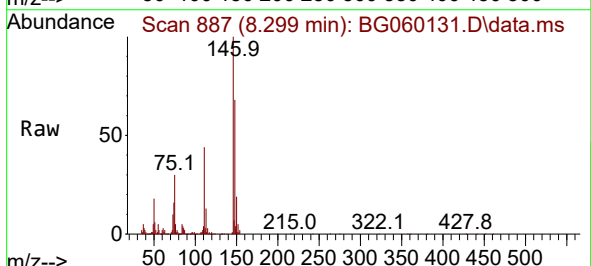
Manual Integrations
APPROVED

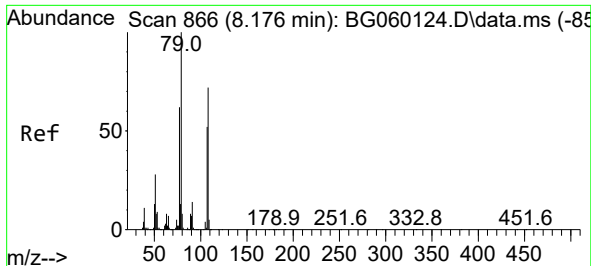
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#14
1,2-Dichlorobenzene
Concen: 39.720 ng
RT: 8.299 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

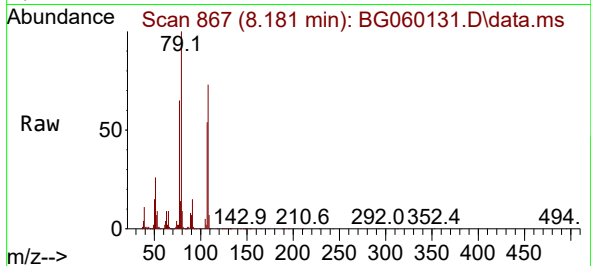
Tgt Ion:146 Resp: 404692
Ion Ratio Lower Upper
146 100
148 68.1 50.6 76.0
111 44.1 32.9 49.3





#15
Benzyl Alcohol
Concen: 38.619 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.005 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

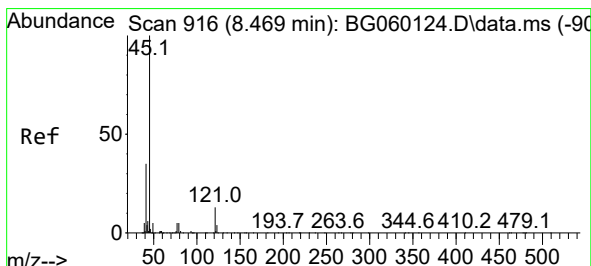
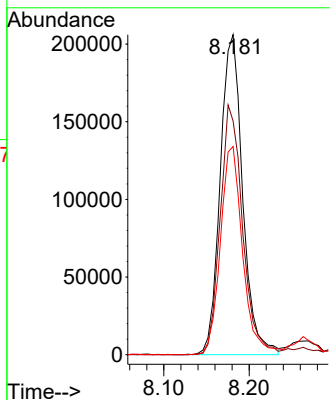
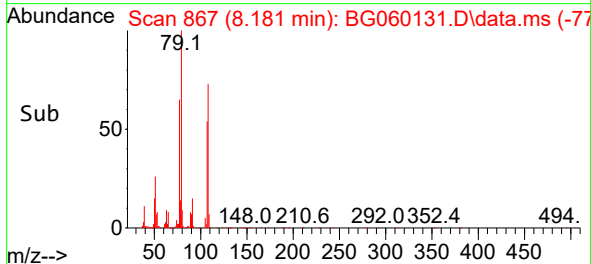
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



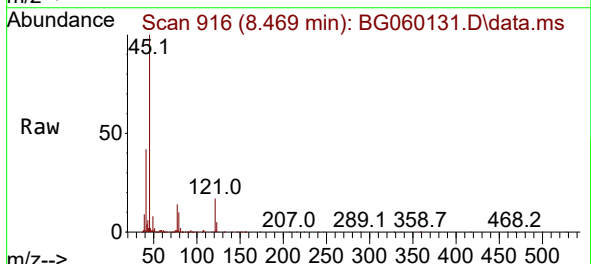
Tgt Ion: 79 Resp: 37686
Ion Ratio Lower Upper
79 100
108 73.1 57.5 86.3
77 65.1 49.3 73.9

Manual Integrations
APPROVED

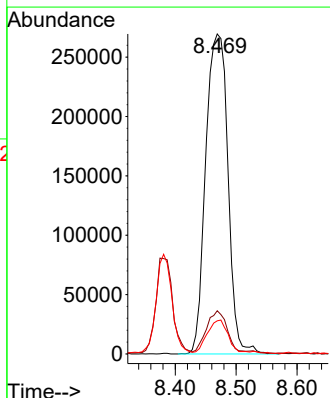
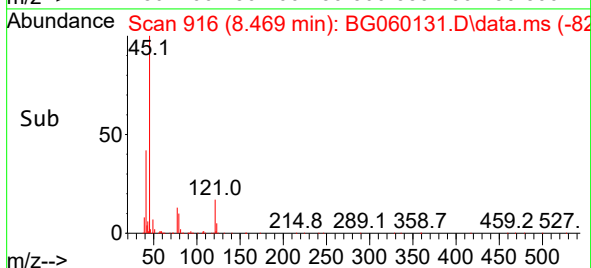
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

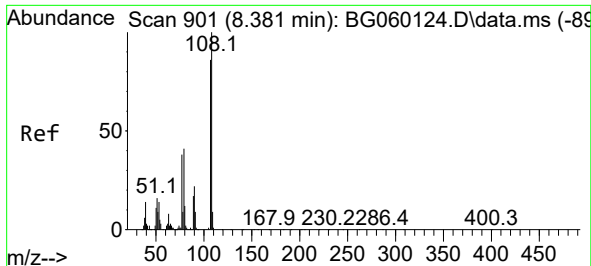


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.230 ng
RT: 8.469 min Scan# 916
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion: 45 Resp: 683364
Ion Ratio Lower Upper
45 100
77 13.5 0.0 30.3
79 10.4 0.0 29.0





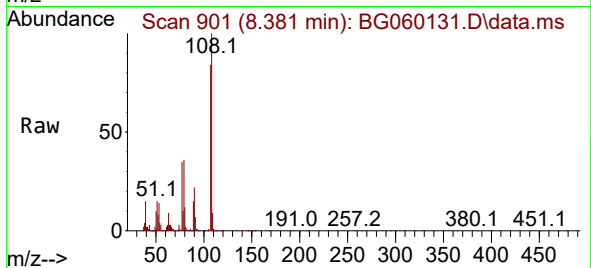
#17
2-Methylphenol
Concen: 37.547 ng
RT: 8.381 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



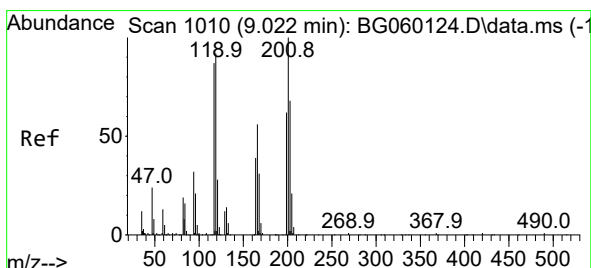
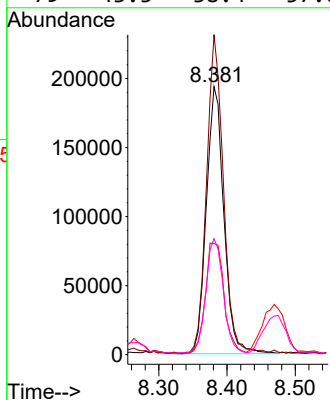
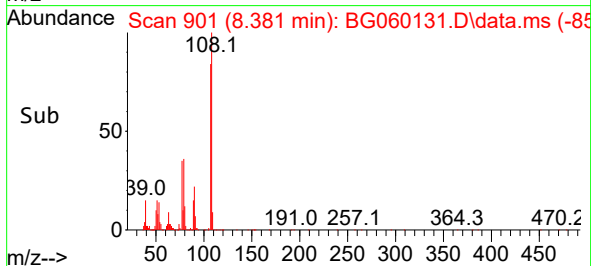
Tgt Ion:	107	Resp:	346039
Ion Ratio	Lower	Upper	
107	100		
108	119.4	93.2	139.8
77	41.4	35.8	53.6
79	43.3	38.4	57.6

Manual Integrations

APPROVED

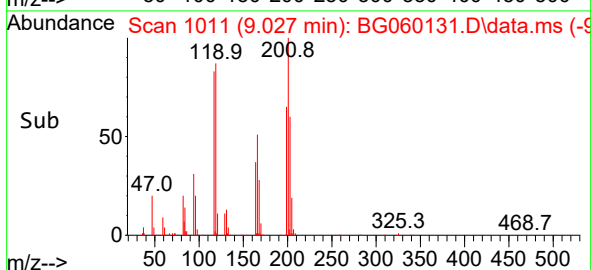
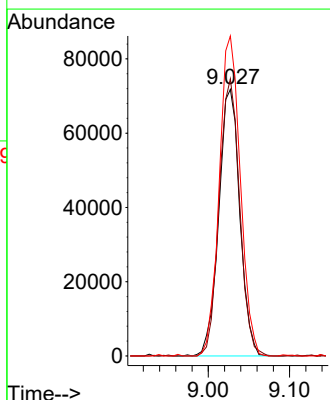
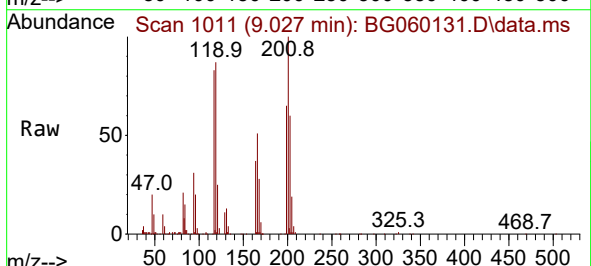
Reviewed By :Yogesh Patel 12/25/2023

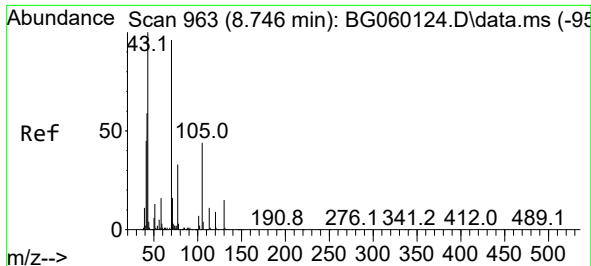
Supervised By :mohammad ahmed 12/25/2023



#18
Hexachloroethane
Concen: 38.399 ng
RT: 9.027 min Scan# 1011
Delta R.T. 0.005 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:	117	Resp:	128939
Ion Ratio	Lower	Upper	
117	100		
119	104.0	85.1	127.7
201	120.0	92.5	138.7





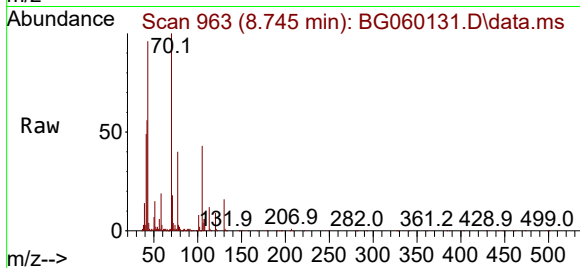
#19
n-Nitroso-di-n-propylamine
Concen: 39.164 ng
RT: 8.745 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

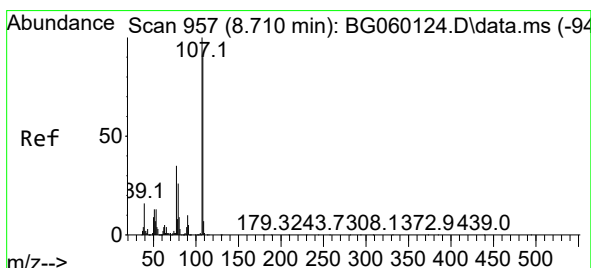
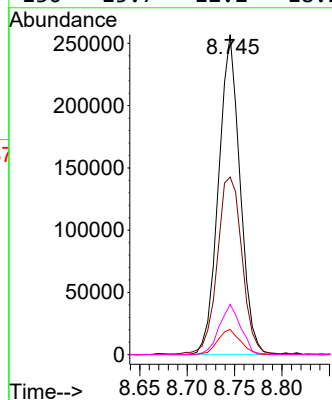
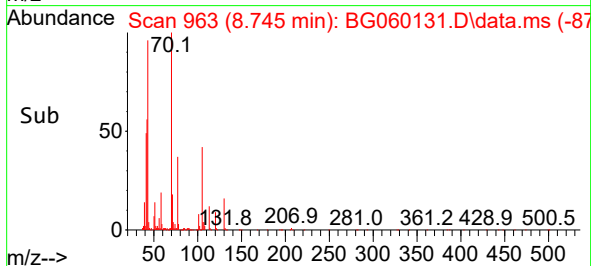


Tgt Ion:	70	Resp:	404814
Ion	Ratio	Lower	Upper
70	100		
42	55.5	49.6	74.4
101	7.9	6.2	9.4
130	15.7	12.2	18.2

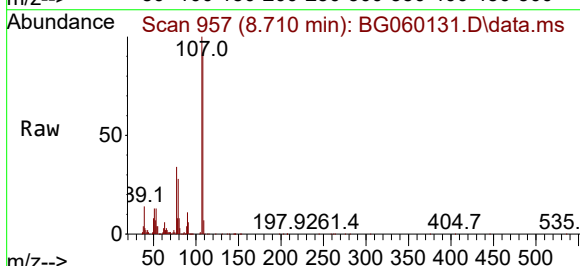
Manual Integrations

APPROVED

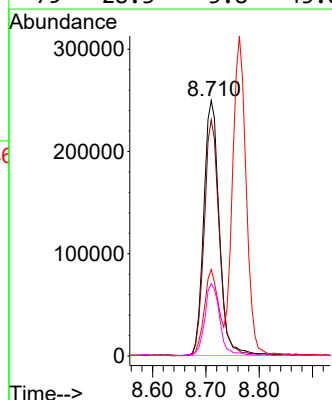
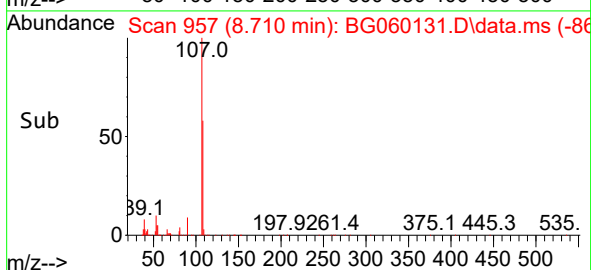
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

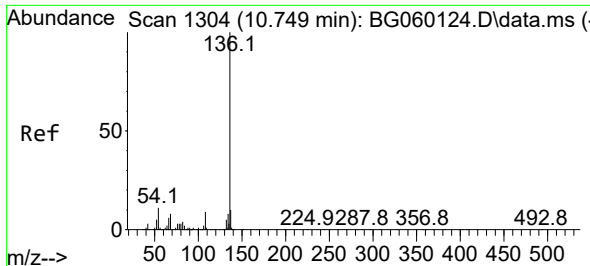


#20
3+4-Methylphenols
Concen: 38.204 ng
RT: 8.710 min Scan# 957
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:	107	Resp:	505475
Ion	Ratio	Lower	Upper
107	100		
108	92.5	70.4	110.4
77	33.8	14.7	54.7
79	28.3	5.8	45.8





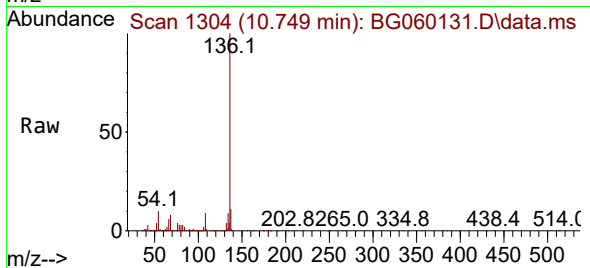
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

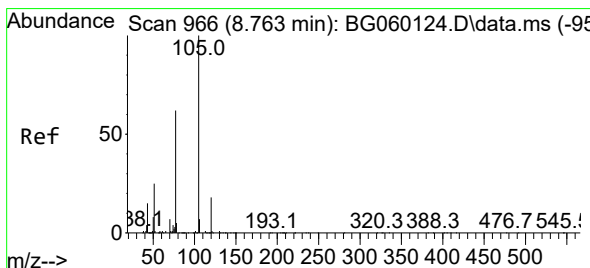
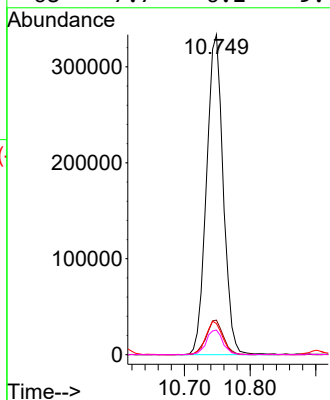
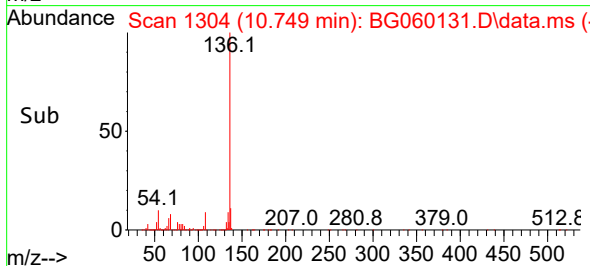


Tgt Ion:136 Resp: 590551
Ion Ratio Lower Upper
136 100
137 10.8 8.1 12.1
54 9.7 8.7 13.1
68 7.7 6.2 9.4

Manual Integrations

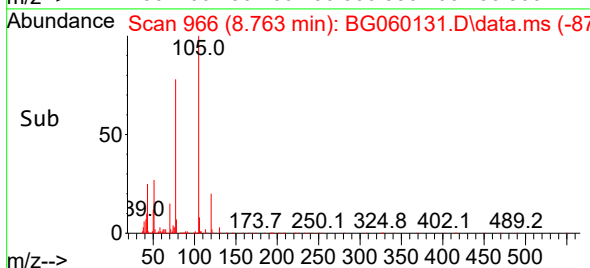
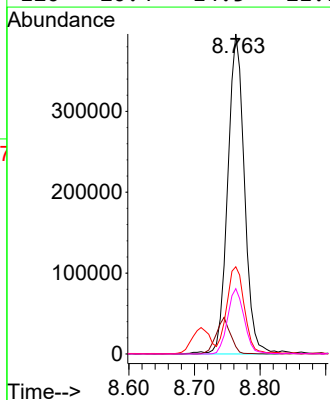
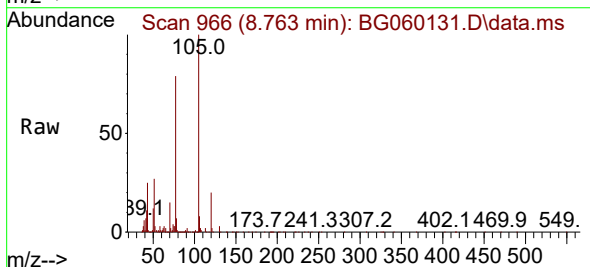
APPROVED

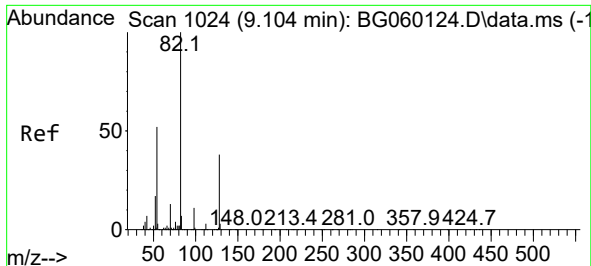
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#22
Acetophenone
Concen: 41.512 ng
RT: 8.763 min Scan# 966
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:105 Resp: 699207
Ion Ratio Lower Upper
105 100
71 2.3 1.8 2.6
51 27.3 24.3 36.5
120 20.4 14.5 21.7





#23
Nitrobenzene-d5
Concen: 84.897 ng
RT: 9.104 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

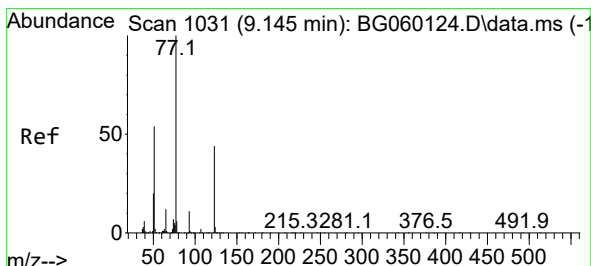
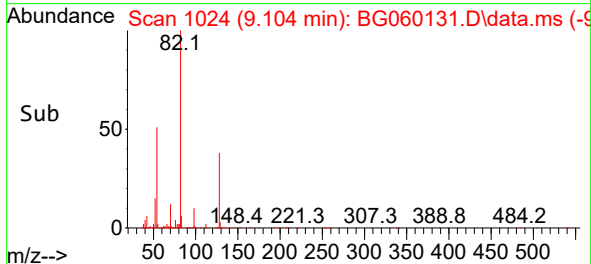
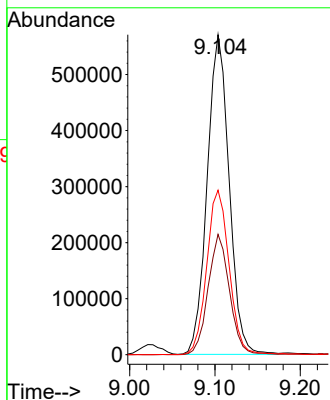
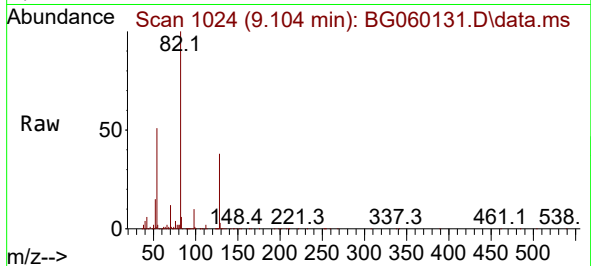
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 102345
Ion Ratio Lower Upper
82 100
128 37.6 30.5 45.7
54 51.4 41.9 62.9

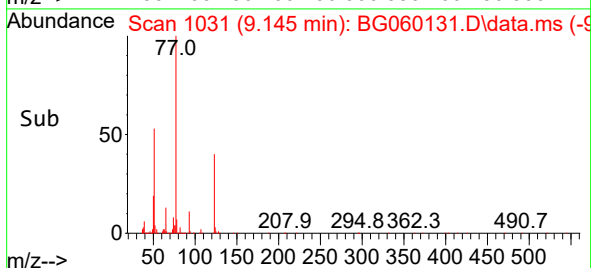
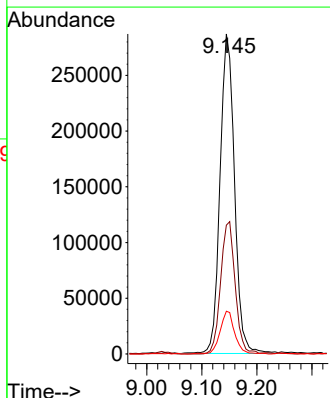
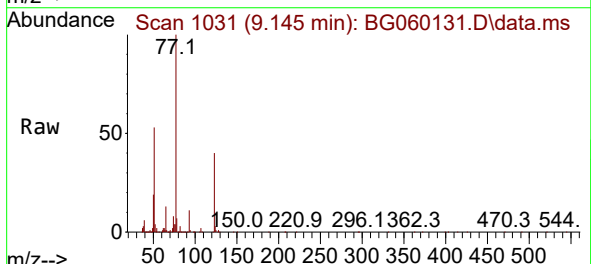
Manual Integrations
APPROVED

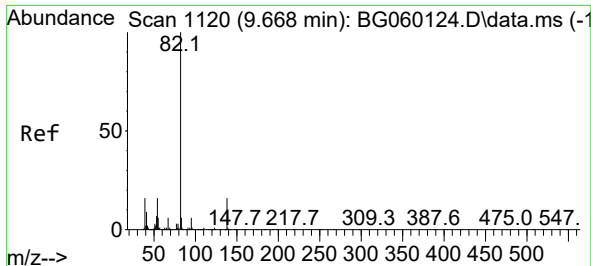
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#24
Nitrobenzene
Concen: 42.096 ng
RT: 9.145 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion: 77 Resp: 524405
Ion Ratio Lower Upper
77 100
123 40.3 35.3 52.9
65 13.4 9.8 14.6





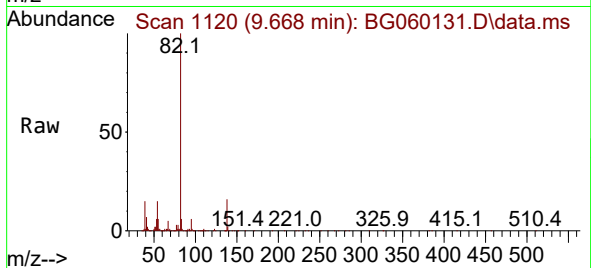
#25
Isophorone
Concen: 40.225 ng
RT: 9.668 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



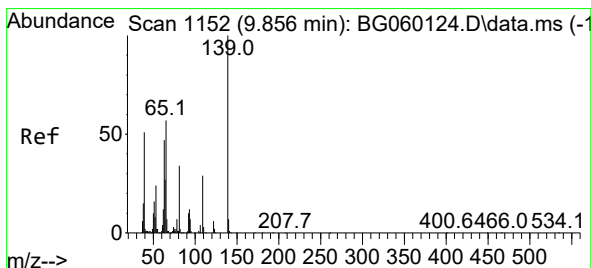
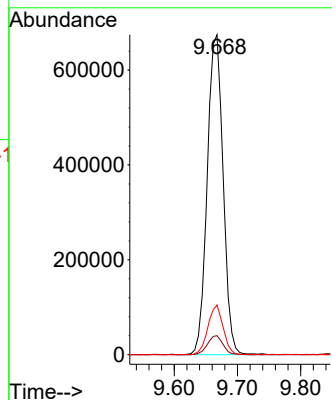
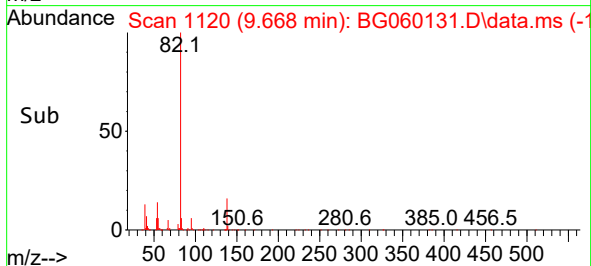
Tgt Ion: 82 Resp: 118179
Ion Ratio Lower Upper
82 100
95 5.9 5.1 7.7
138 15.5 12.8 19.2

Manual Integrations

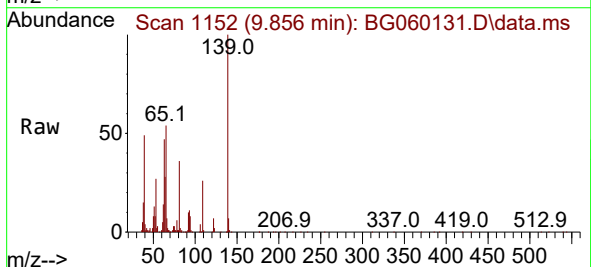
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

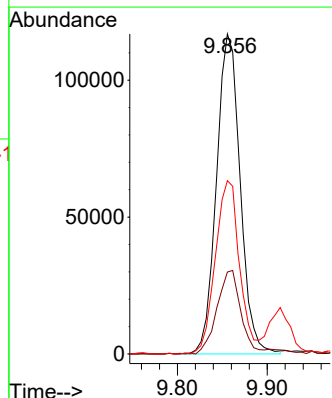
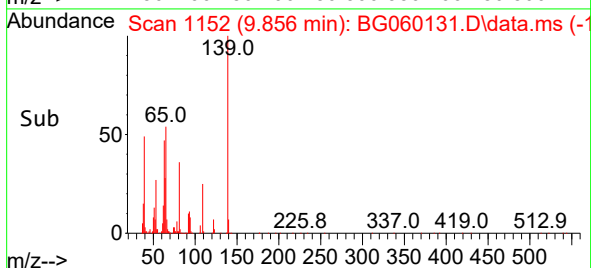
Supervised By :mohammad ahmed 12/25/2023

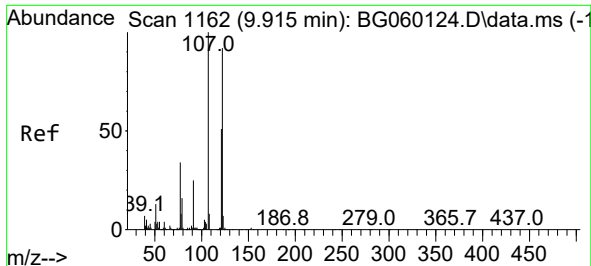


#26
2-Nitrophenol
Concen: 43.448 ng
RT: 9.856 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:139 Resp: 214392
Ion Ratio Lower Upper
139 100
109 25.6 23.0 34.6
65 54.1 45.8 68.8





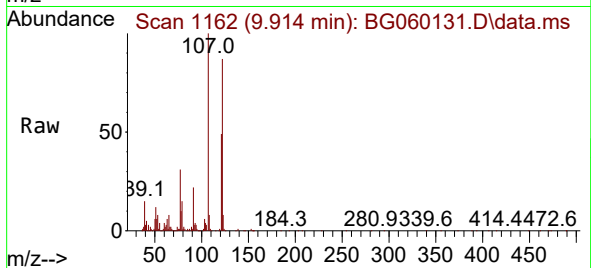
#27
2,4-Dimethylphenol
Concen: 40.157 ng
RT: 9.914 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



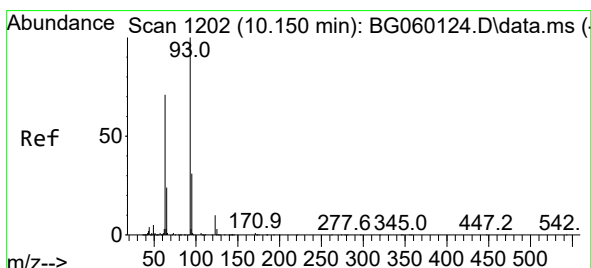
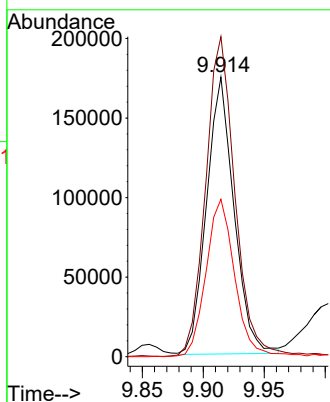
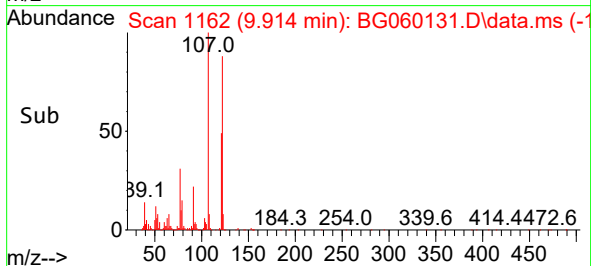
Tgt Ion:122 Resp: 272754
Ion Ratio Lower Upper
122 100
107 114.5 86.3 129.5
121 56.4 43.6 65.4

Manual Integrations

APPROVED

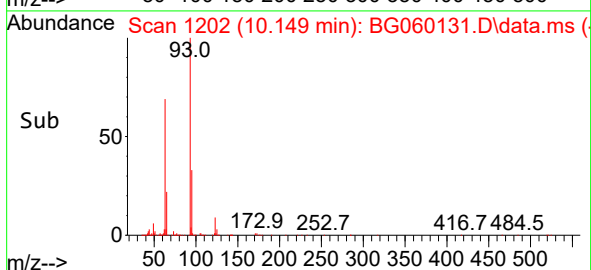
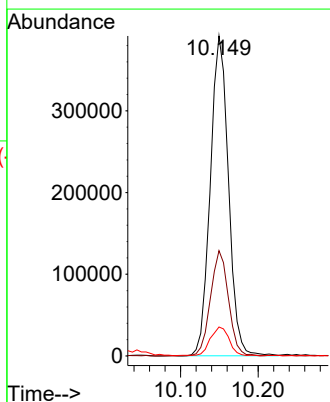
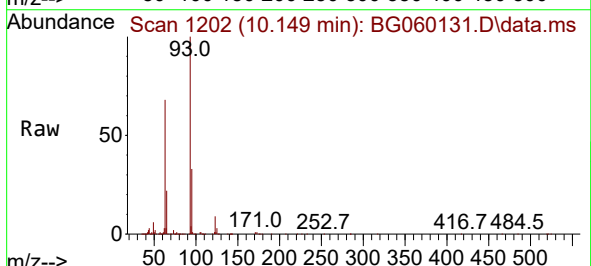
Reviewed By :Yogesh Patel 12/25/2023

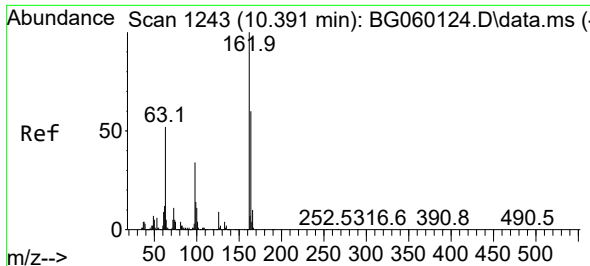
Supervised By :mohammad ahmed 12/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.353 ng
RT: 10.149 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion: 93 Resp: 637950
Ion Ratio Lower Upper
93 100
95 32.9 25.0 37.6
123 9.1 8.2 12.2





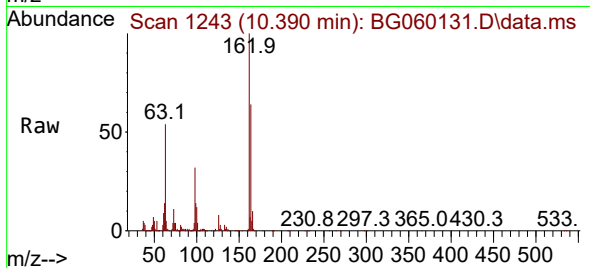
#29
2,4-Dichlorophenol
Concen: 42.496 ng
RT: 10.390 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



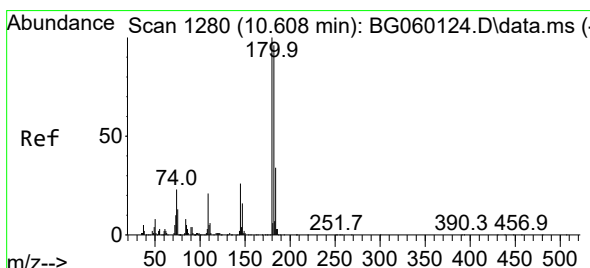
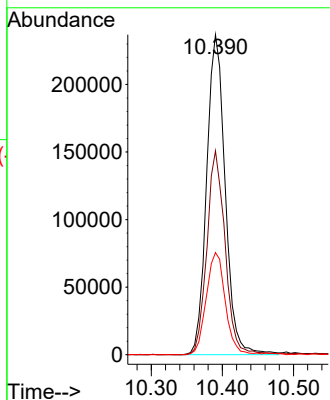
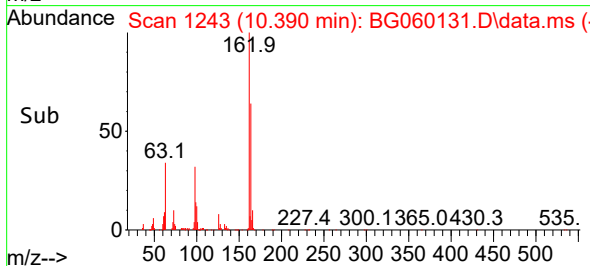
Tgt Ion:162 Resp: 430600
Ion Ratio Lower Upper
162 100
164 63.7 39.5 79.5
98 31.9 14.6 54.6

Manual Integrations

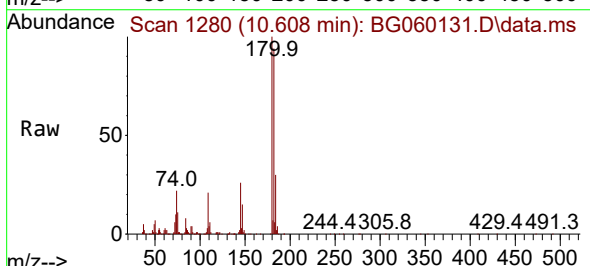
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

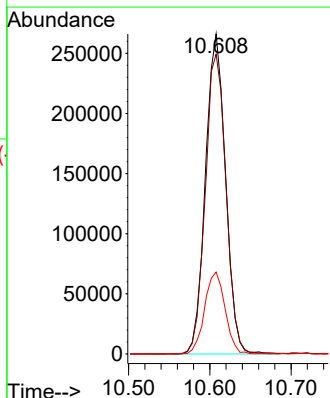
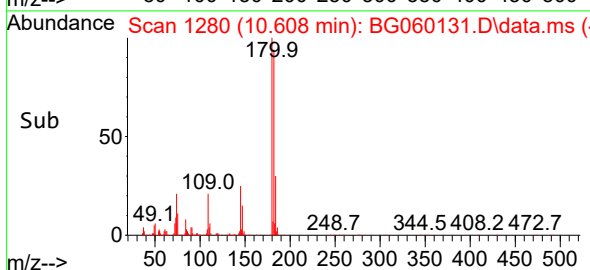
Supervised By :mohammad ahmed 12/25/2023

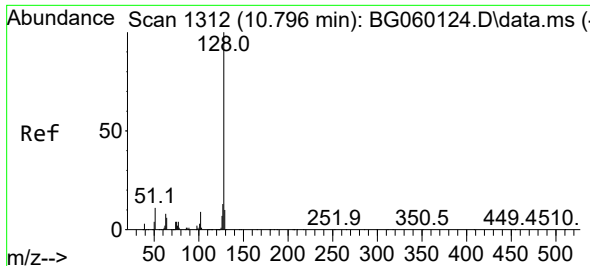


#30
1,2,4-Trichlorobenzene
Concen: 42.045 ng
RT: 10.608 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



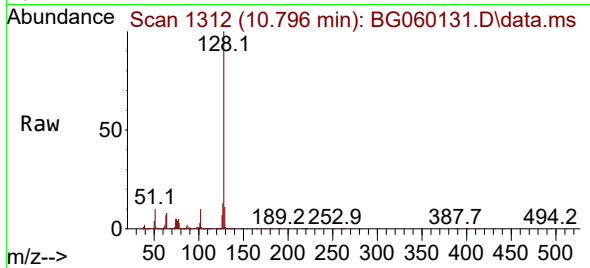
Tgt Ion:180 Resp: 457339
Ion Ratio Lower Upper
180 100
182 93.7 76.9 115.3
145 25.6 21.0 31.6





#31
Naphthalene
Concen: 40.963 ng
RT: 10.796 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

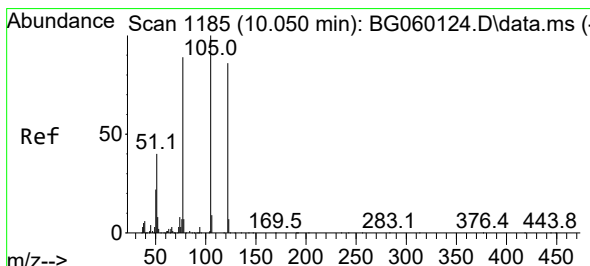
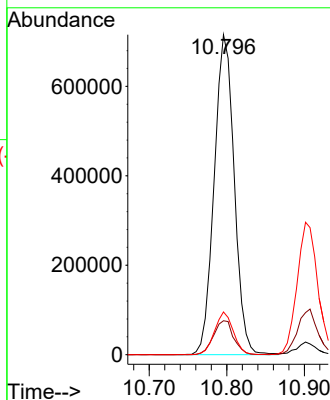
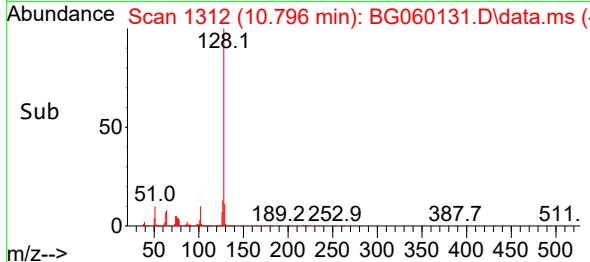
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 128779
Ion Ratio Lower Upper
128 100
129 10.6 7.8 11.8
127 13.3 10.3 15.5

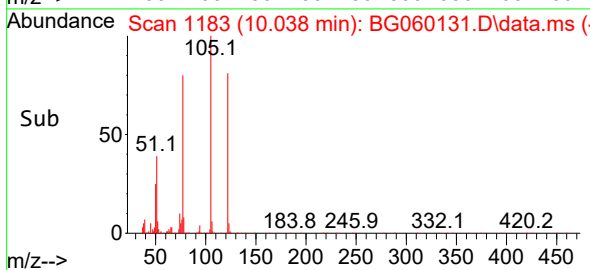
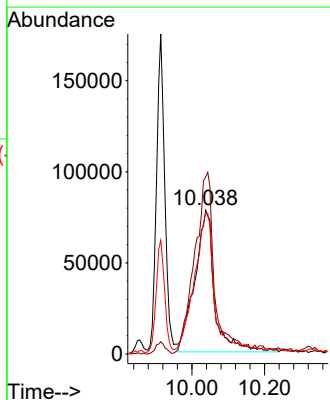
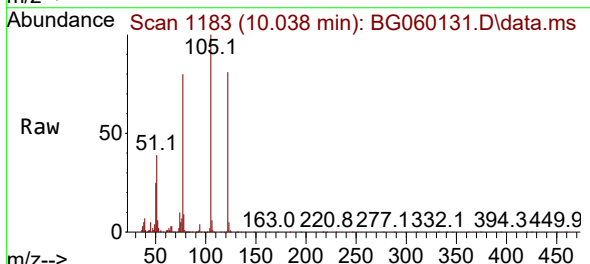
Manual Integrations
APPROVED

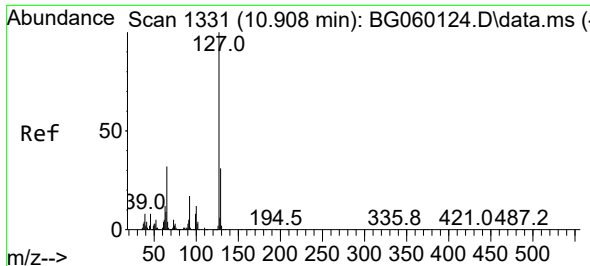
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#32
Benzoic acid
Concen: 40.036 ng m
RT: 10.038 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:122 Resp: 296196
Ion Ratio Lower Upper
122 100
105 123.3 93.2 133.2
77 98.5 81.7 121.7





#33
4-Chloroaniline
Concen: 40.794 ng
RT: 10.901 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

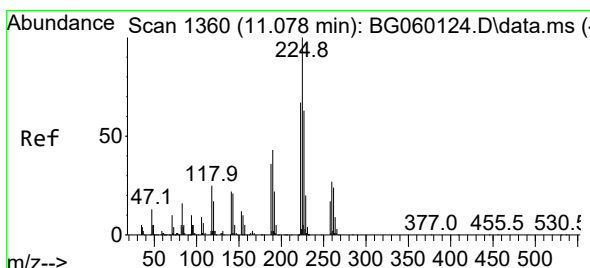
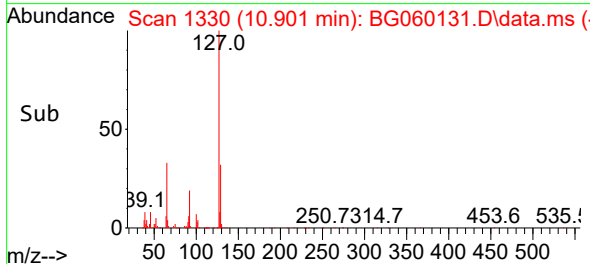
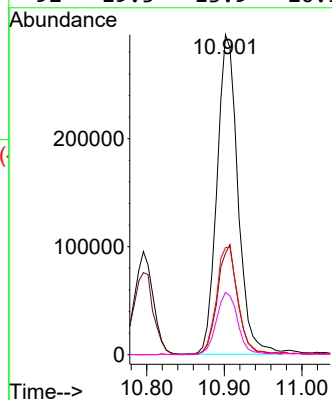
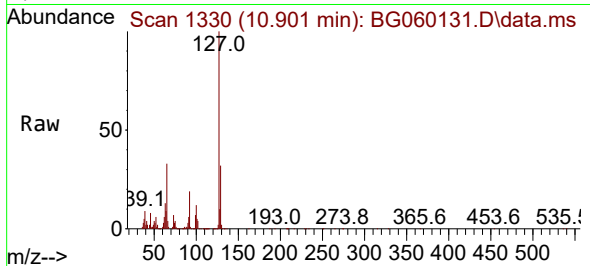
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 55427
Ion Ratio Lower Upper
127 100
129 31.7 24.6 36.8
65 33.5 25.7 38.5
92 19.5 13.9 20.9

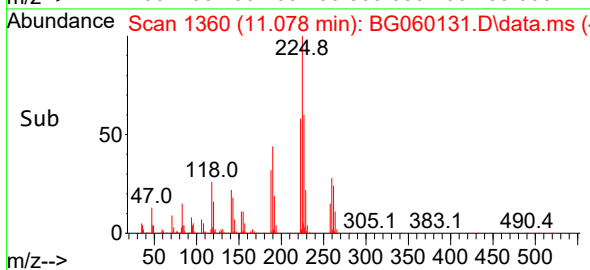
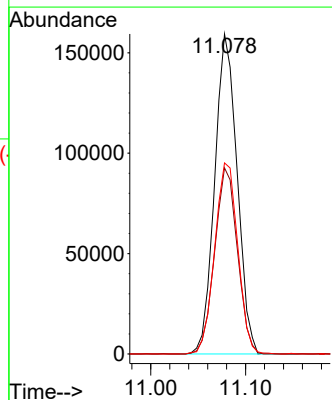
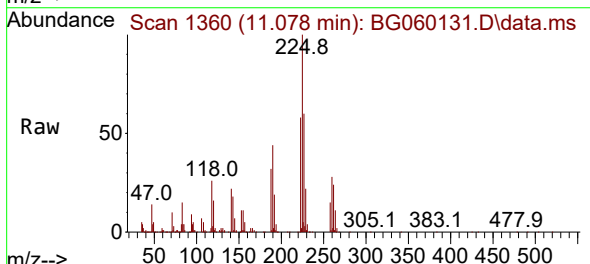
Manual Integrations
APPROVED

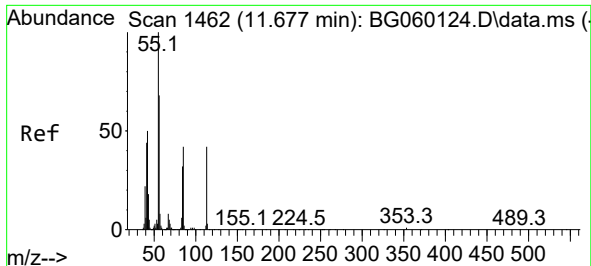
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#34
Hexachlorobutadiene
Concen: 43.057 ng
RT: 11.078 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

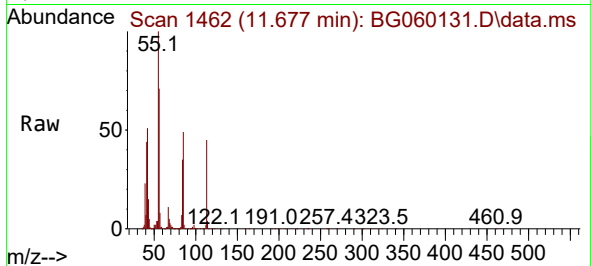
Tgt Ion:225 Resp: 261479
Ion Ratio Lower Upper
225 100
223 58.2 55.4 83.2
227 62.7 50.2 75.2





#35
 Caprolactam
 Concen: 38.863 ng
 RT: 11.677 min Scan# 1462
 Delta R.T. -0.000 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 10:06

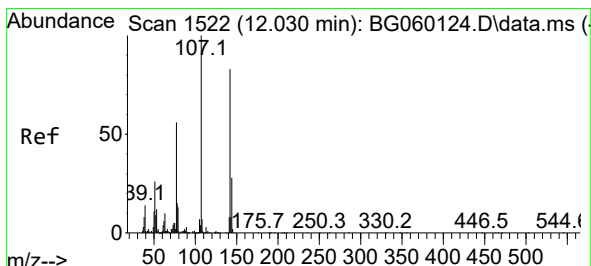
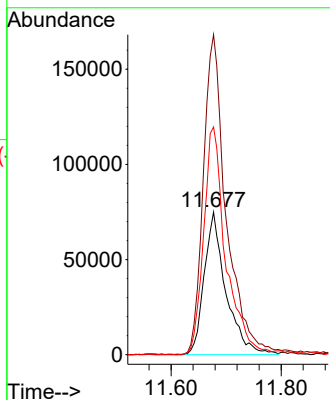
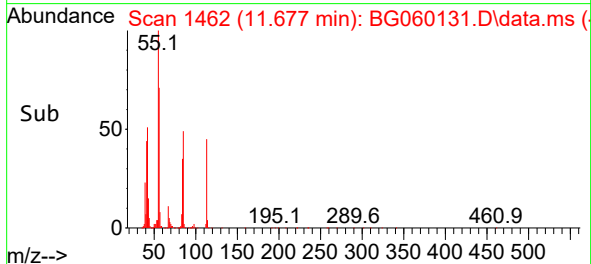
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



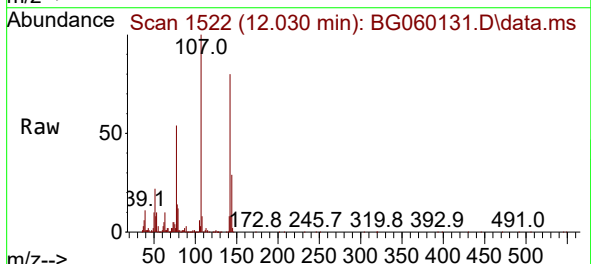
Tgt Ion:113 Resp: 20570
 Ion Ratio Lower Upper
 113 100
 55 224.5 219.6 259.6
 56 159.8 142.8 182.8

Manual Integrations
 APPROVED

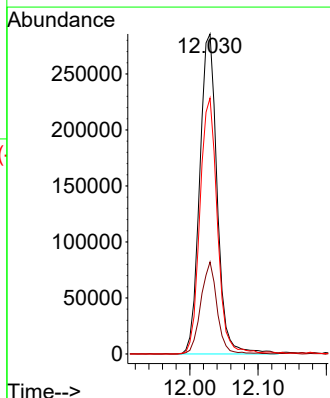
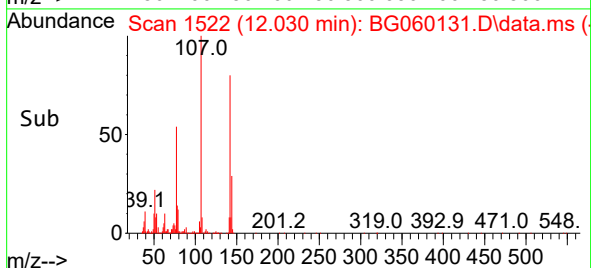
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

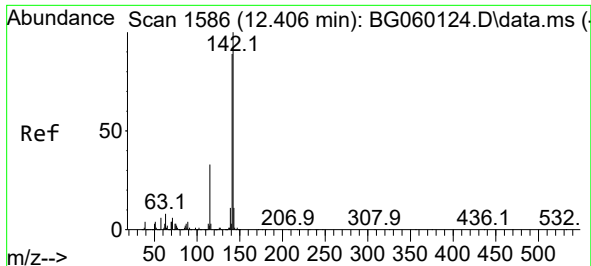


#36
 4-Chloro-3-methylphenol
 Concen: 42.018 ng
 RT: 12.030 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 10:06



Tgt Ion:107 Resp: 508600
 Ion Ratio Lower Upper
 107 100
 144 28.8 22.6 34.0
 142 80.0 66.6 99.8





#37
2-Methylnaphthalene
Concen: 40.399 ng
RT: 12.406 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

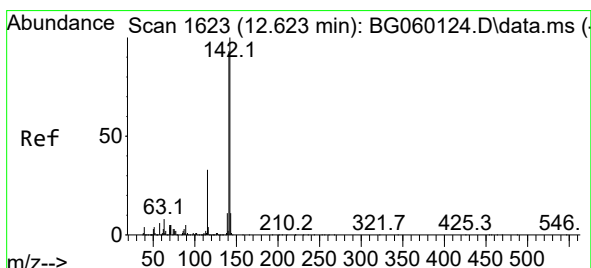
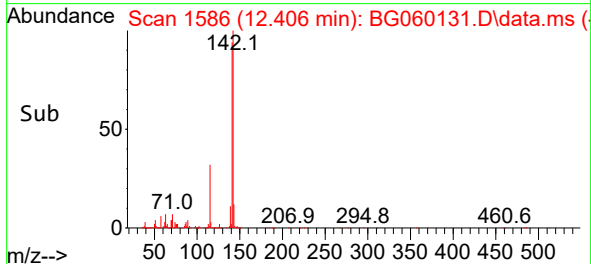
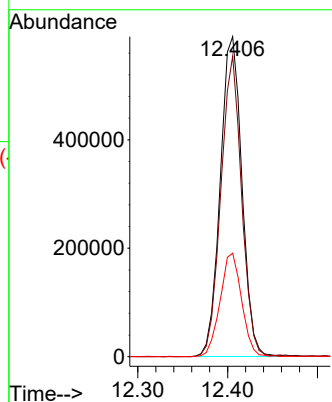
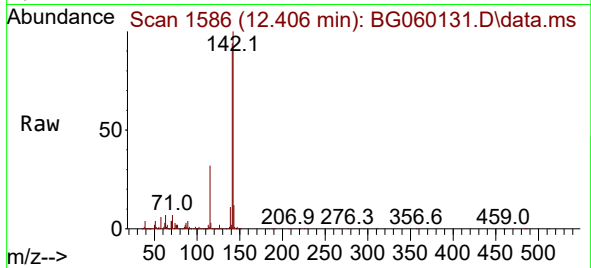
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 98568
Ion Ratio Lower Upper
142 100
141 94.0 71.5 107.3
115 32.4 26.1 39.1

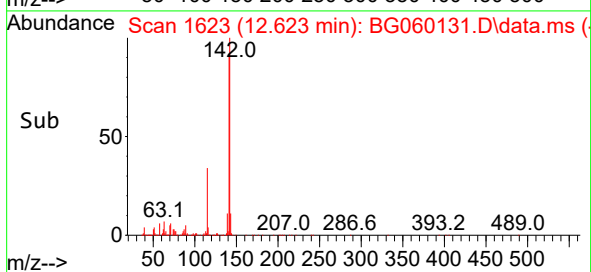
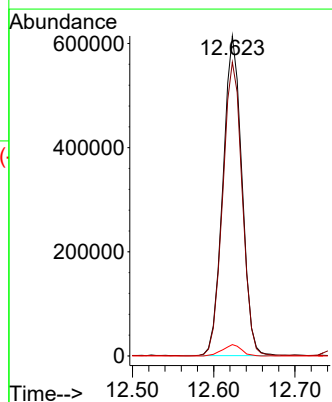
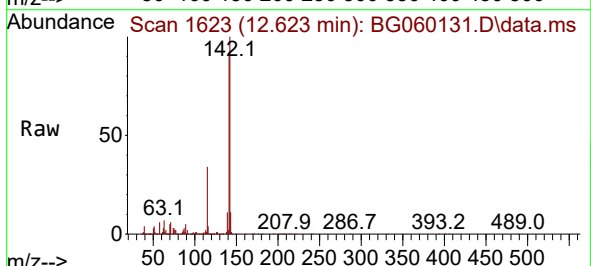
Manual Integrations
APPROVED

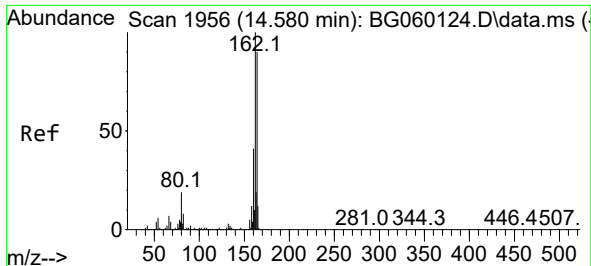
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#38
1-Methylnaphthalene
Concen: 40.697 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:142 Resp: 996754
Ion Ratio Lower Upper
142 100
141 91.8 74.4 111.6
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.579 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

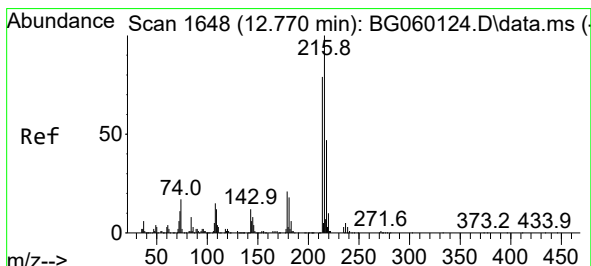
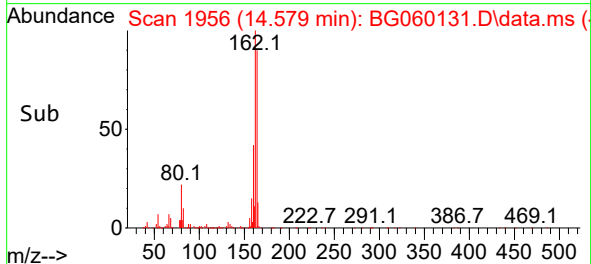
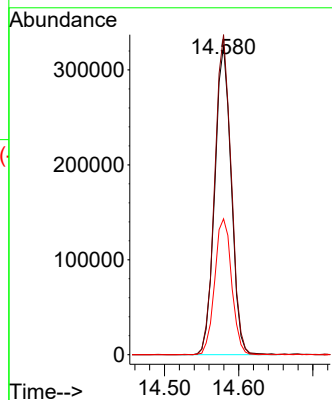
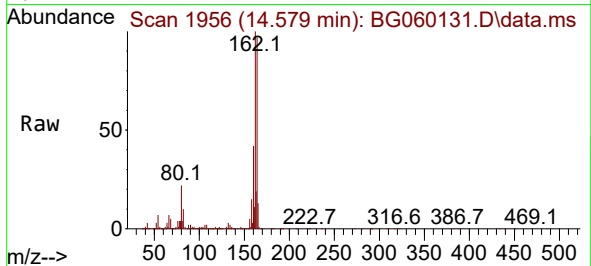
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 500588
Ion Ratio Lower Upper
164 100
162 103.5 88.5 132.7
160 43.9 36.2 54.2

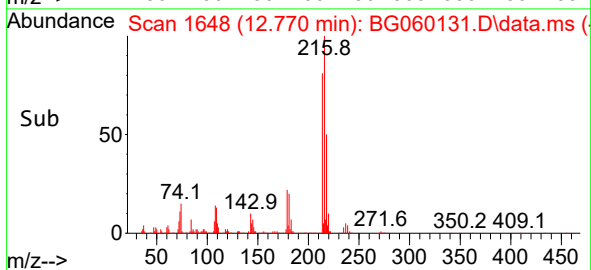
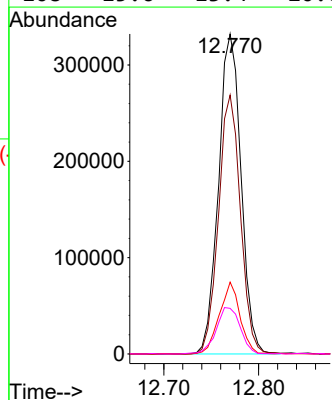
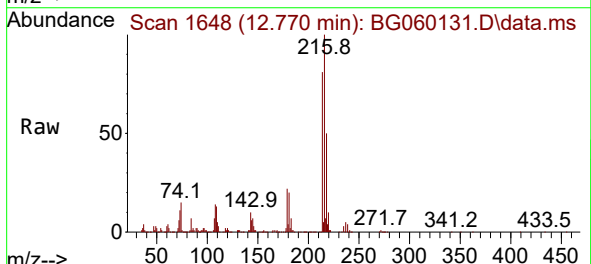
Manual Integrations
APPROVED

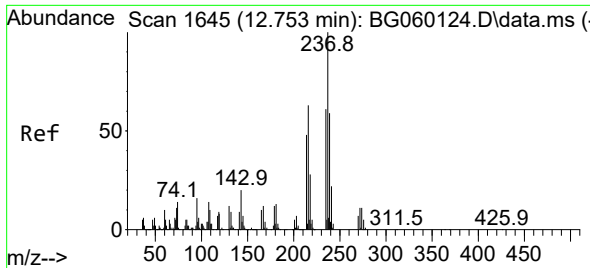
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.869 ng
RT: 12.770 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:216 Resp: 548854
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 20.6 16.4 24.6
108 15.6 13.4 20.0





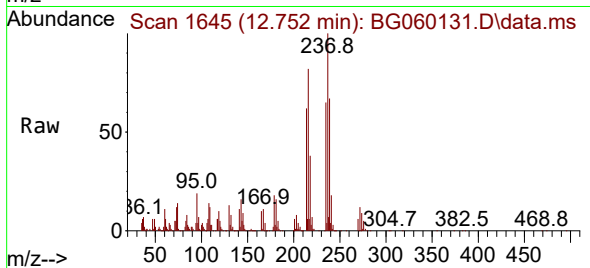
#41
Hexachlorocyclopentadiene
Concen: 41.490 ng
RT: 12.752 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

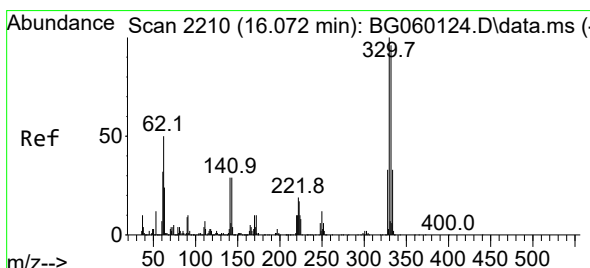
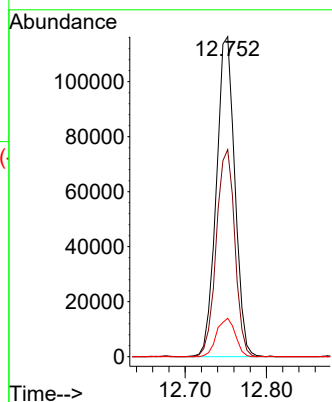
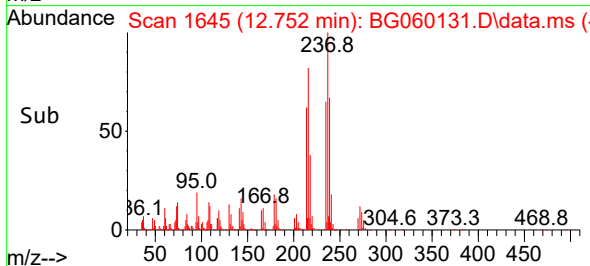


Tgt Ion:237 Resp: 183989
Ion Ratio Lower Upper
237 100
235 64.7 40.9 80.9
272 12.0 0.0 31.0

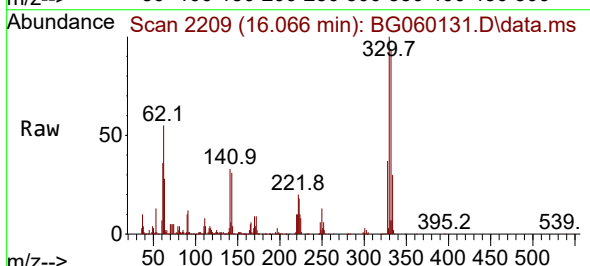
Manual Integrations

APPROVED

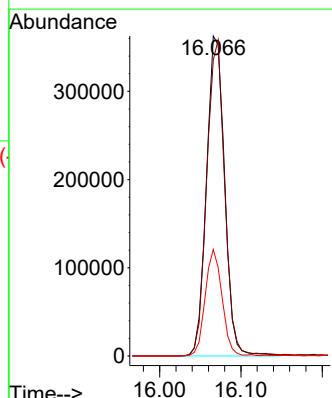
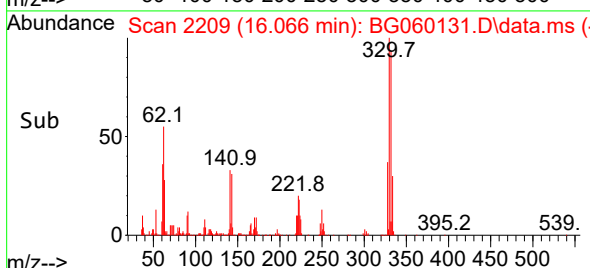
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

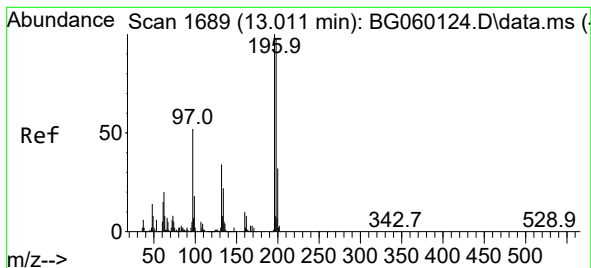


#42
2,4,6-Tribromophenol
Concen: 83.587 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:330 Resp: 563381
Ion Ratio Lower Upper
330 100
332 97.6 75.5 113.3
141 30.9 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 42.193 ng
RT: 13.011 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

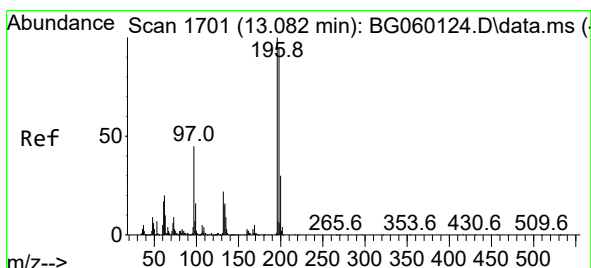
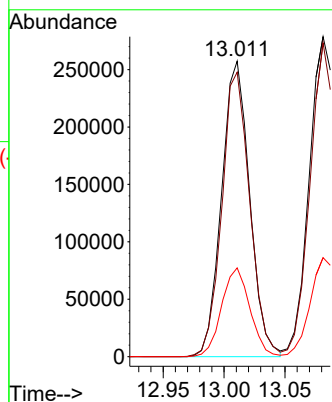
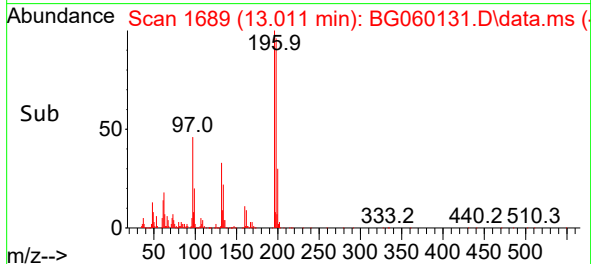
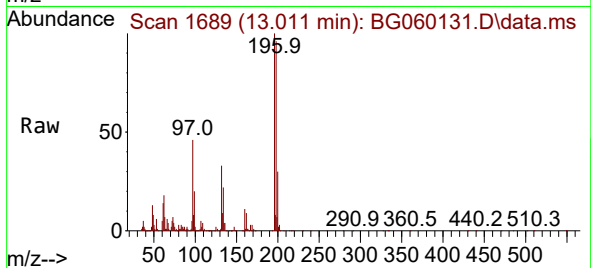
SSTDCCC040

Tgt Ion:196 Resp: 412600
Ion Ratio Lower Upper
196 100
198 96.2 78.2 117.2
200 30.0 25.7 38.5

Manual Integrations

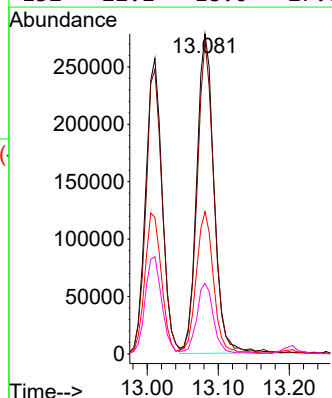
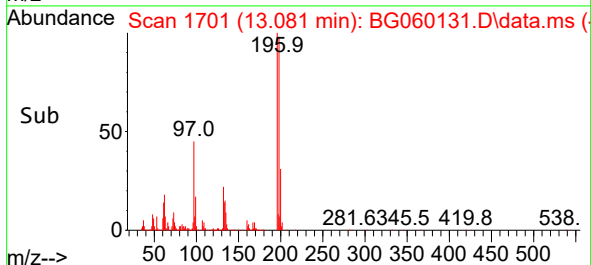
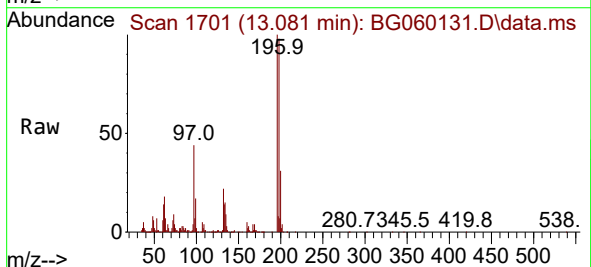
APPROVED

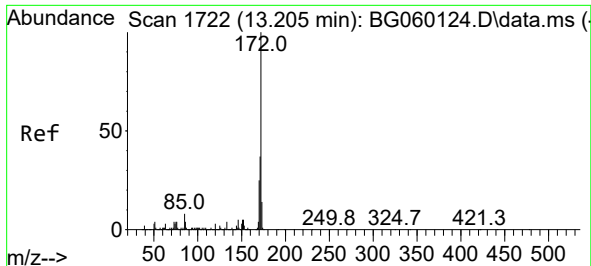
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#44
2,4,5-Trichlorophenol
Concen: 42.325 ng
RT: 13.081 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:196 Resp: 469401
Ion Ratio Lower Upper
196 100
198 98.0 76.2 114.4
97 44.5 36.5 54.7
132 22.1 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 82.926 ng
RT: 13.205 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

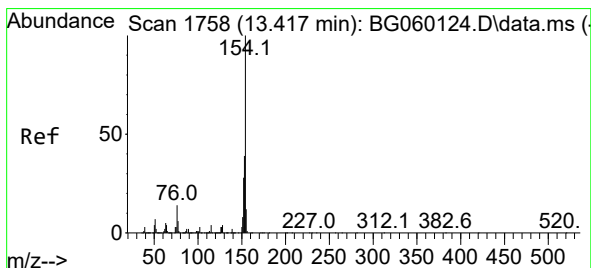
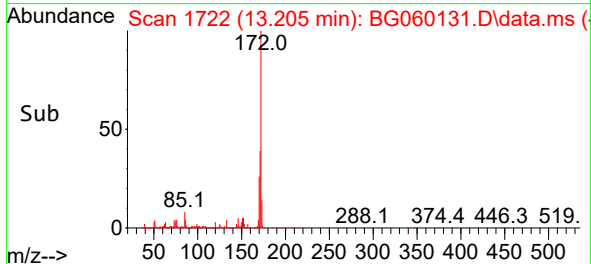
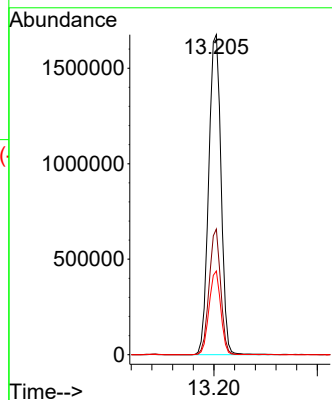
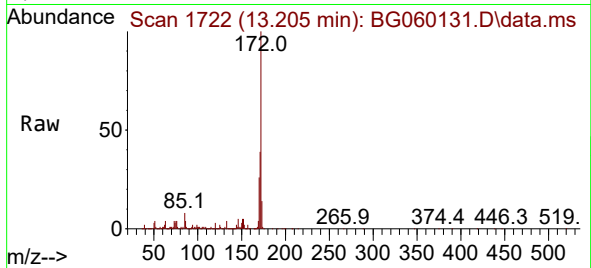
SSTDCCC040

Tgt Ion:172 Resp: 2764598
Ion Ratio Lower Upper
172 100
171 39.3 29.2 43.8
170 26.1 20.1 30.1

Manual Integrations

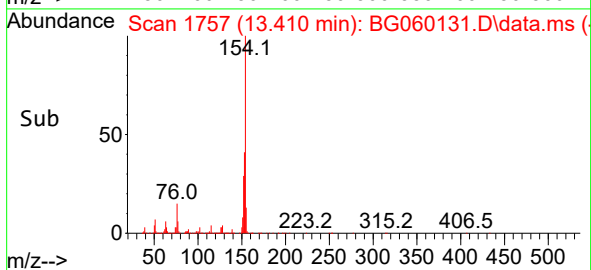
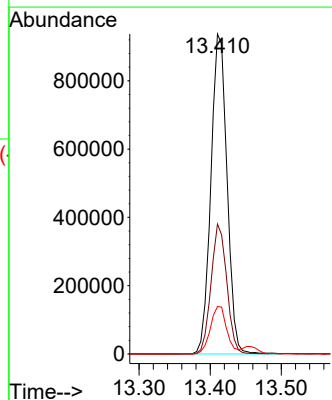
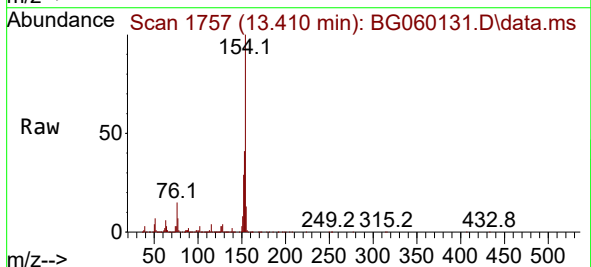
APPROVED

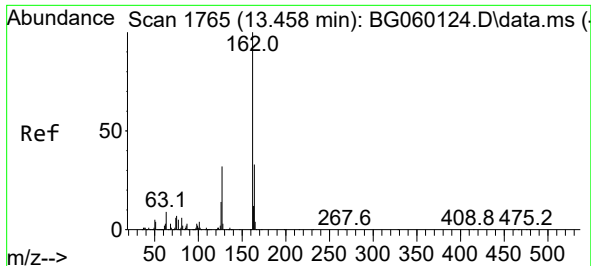
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#46
1,1'-Biphenyl
Concen: 40.627 ng
RT: 13.410 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:154 Resp: 1477735
Ion Ratio Lower Upper
154 100
153 40.6 19.4 59.4
76 14.9 0.0 34.1





#47
2-Chloronaphthalene
Concen: 40.544 ng
RT: 13.457 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

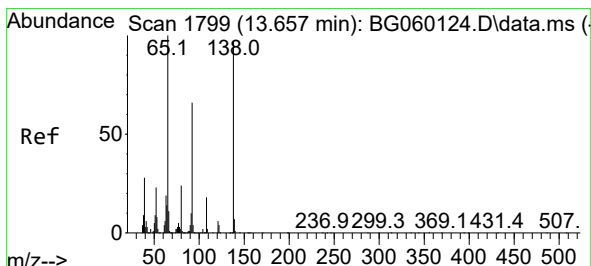
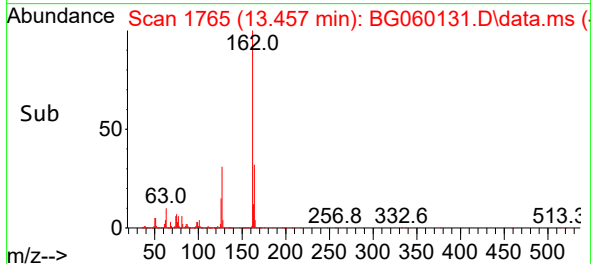
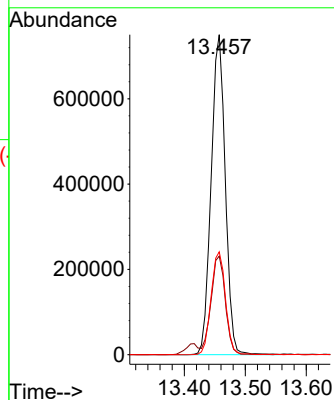
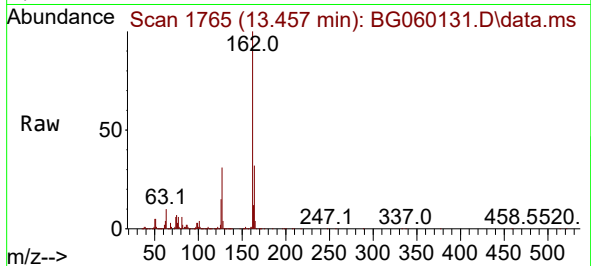
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 120922
Ion Ratio Lower Upper
162 100
127 30.8 25.5 38.3
164 32.2 26.2 39.4

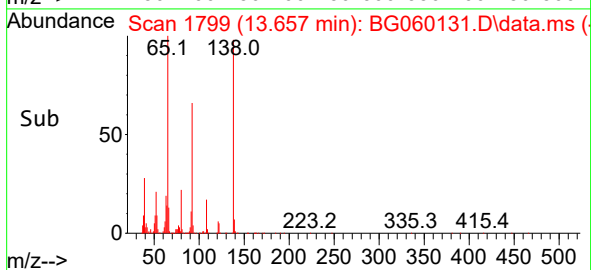
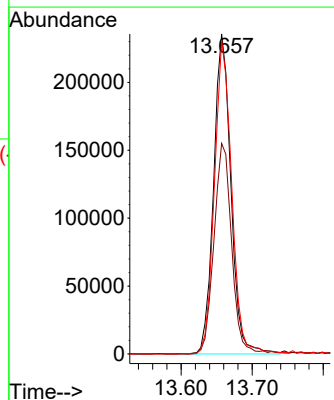
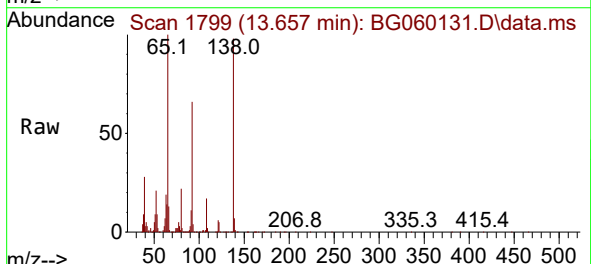
Manual Integrations
APPROVED

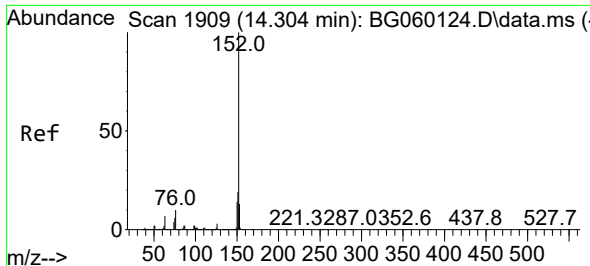
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#48
2-Nitroaniline
Concen: 40.884 ng
RT: 13.657 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

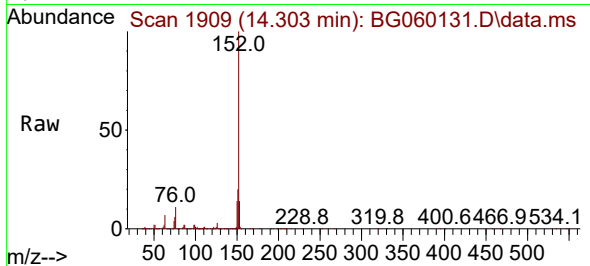
Tgt Ion: 65 Resp: 397838
Ion Ratio Lower Upper
65 100
92 65.8 52.6 78.8
138 98.0 77.4 116.0





#49
Acenaphthylene
Concen: 41.107 ng
RT: 14.303 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

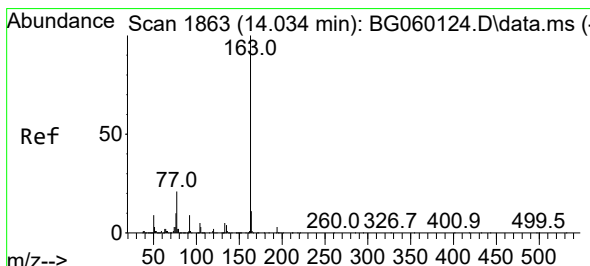
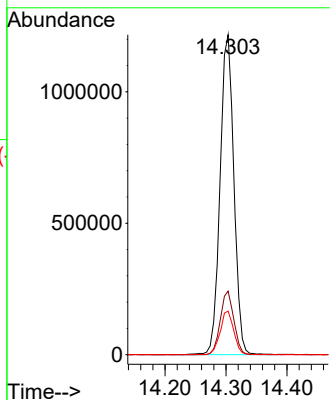
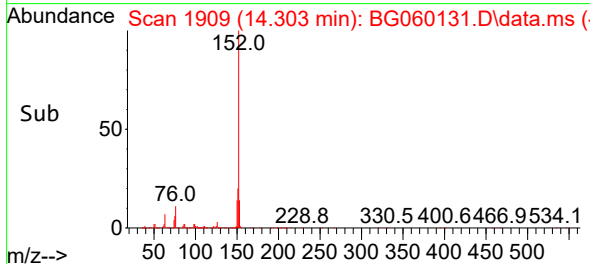
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



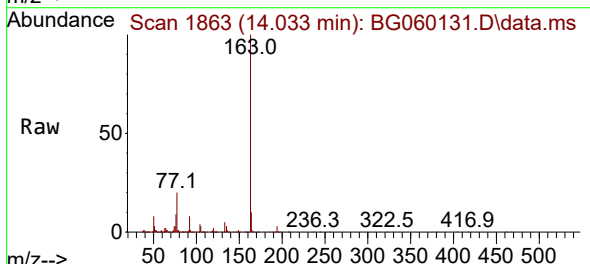
Tgt Ion:152 Resp: 1916319
Ion Ratio Lower Upper
152 100
151 19.9 15.3 22.9
153 13.6 10.7 16.1

Manual Integrations
APPROVED

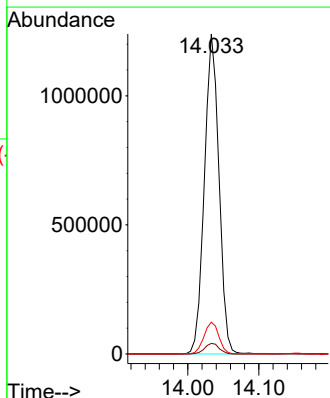
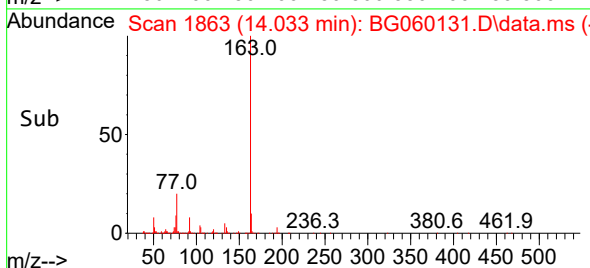
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

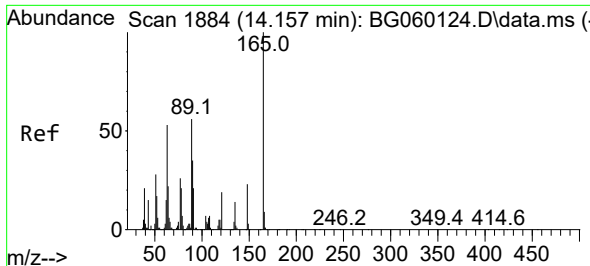


#50
Dimethylphthalate
Concen: 40.269 ng
RT: 14.033 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:163 Resp: 1773007
Ion Ratio Lower Upper
163 100
194 3.3 2.4 3.6
164 9.9 9.0 13.6





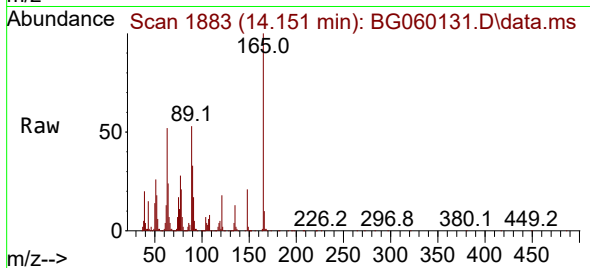
#51
2,6-Dinitrotoluene
Concen: 42.429 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



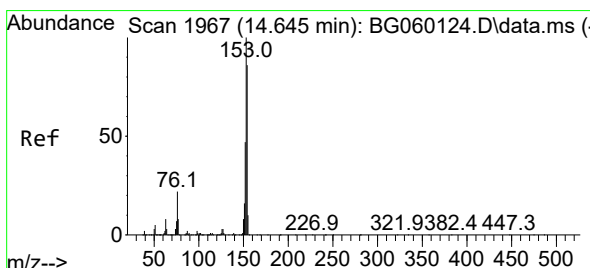
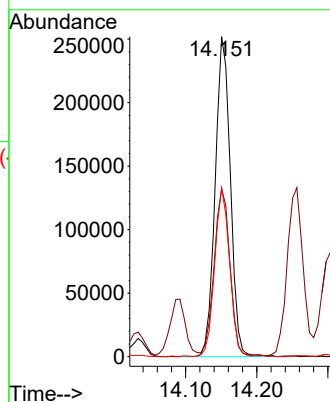
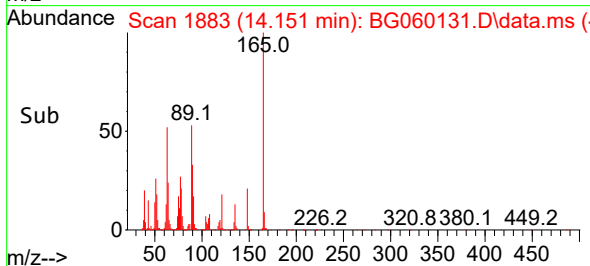
Tgt Ion:165 Resp: 373690
Ion Ratio Lower Upper
165 100
63 52.4 45.4 68.2
89 52.8 44.6 66.8

Manual Integrations

APPROVED

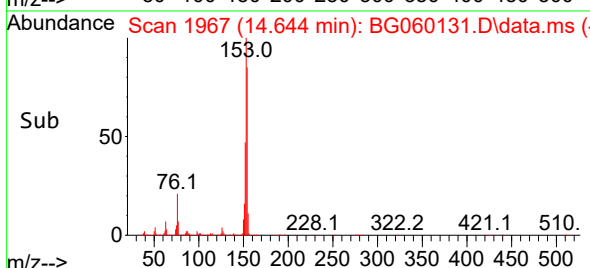
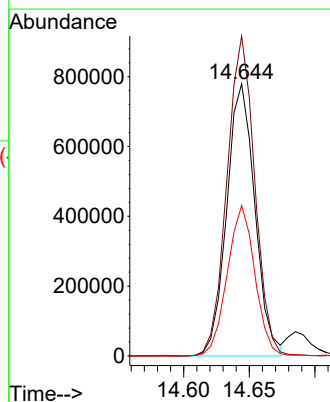
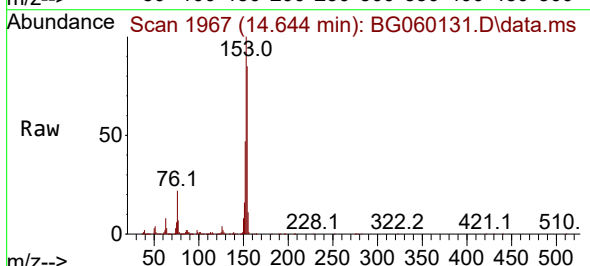
Reviewed By :Yogesh Patel 12/25/2023

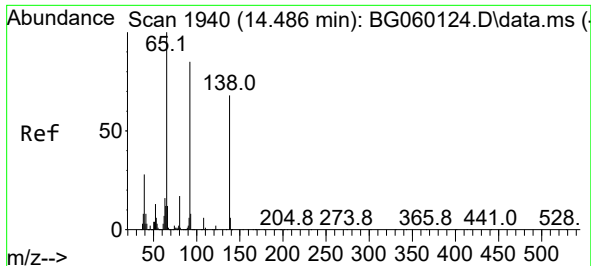
Supervised By :mohammad ahmed 12/25/2023



#52
Acenaphthene
Concen: 40.585 ng
RT: 14.644 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

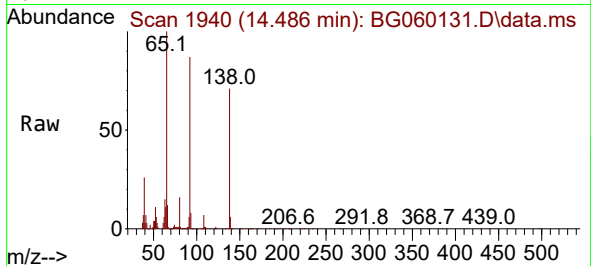
Tgt Ion:154 Resp: 1163572
Ion Ratio Lower Upper
154 100
153 117.6 92.9 139.3
152 55.3 43.3 64.9





#53
3-Nitroaniline
Concen: 42.006 ng
RT: 14.486 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

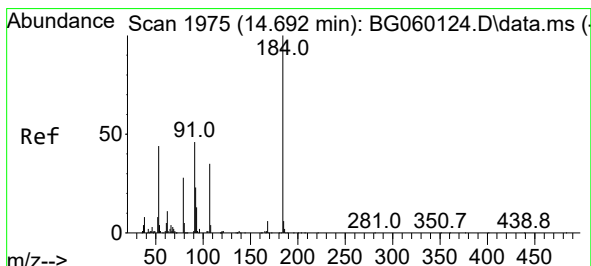
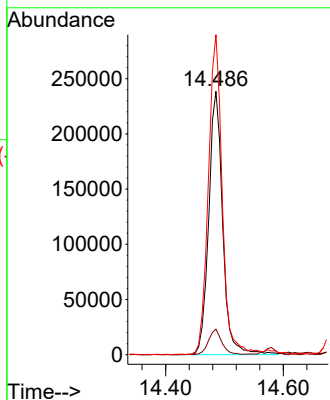
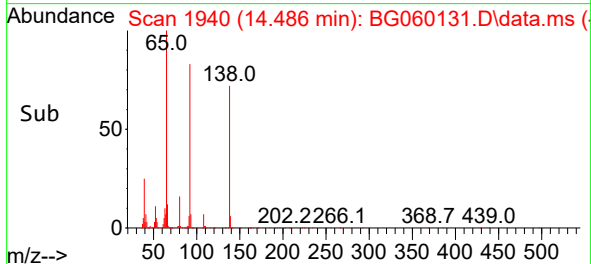
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 393050
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.2
92 121.5 100.6 150.8

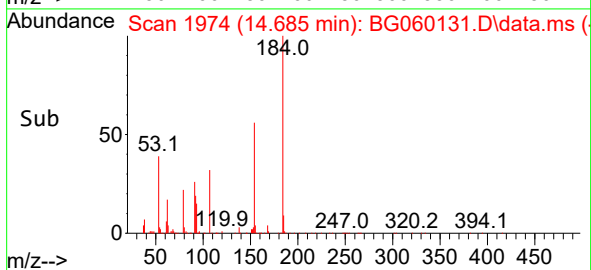
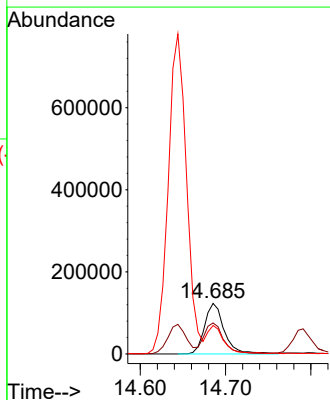
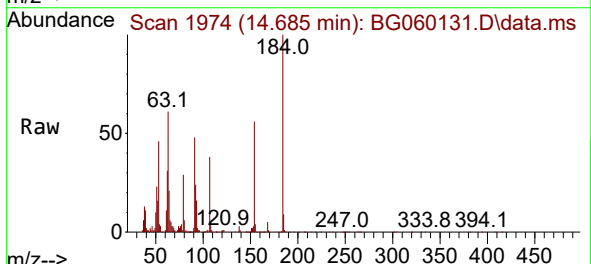
Manual Integrations
APPROVED

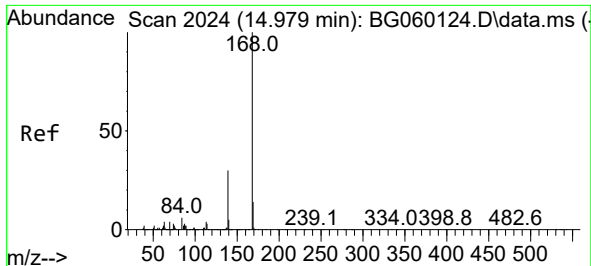
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#54
2,4-Dinitrophenol
Concen: 37.806 ng
RT: 14.685 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:184 Resp: 197546
Ion Ratio Lower Upper
184 100
63 61.4 48.1 72.1
154 56.4 44.3 66.5





#55
Dibenzenofuran
Concen: 41.265 ng
RT: 14.979 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

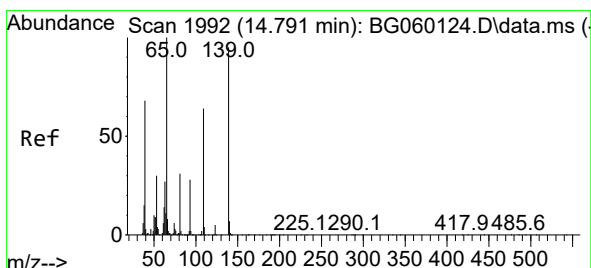
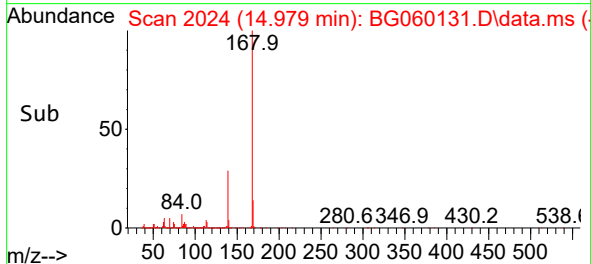
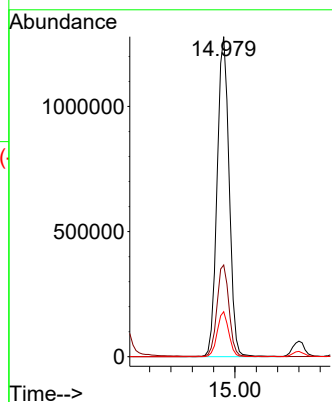
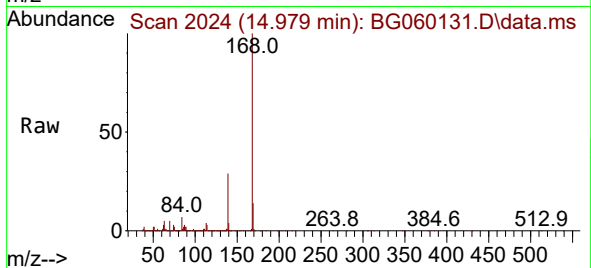
SSTDCCC040

Tgt Ion:168 Resp: 1992560
Ion Ratio Lower Upper
168 100
139 28.6 24.2 36.2
169 14.1 11.1 16.7

Manual Integrations

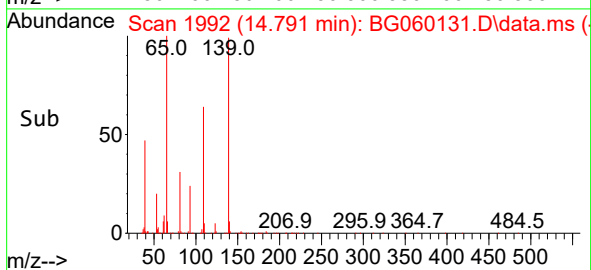
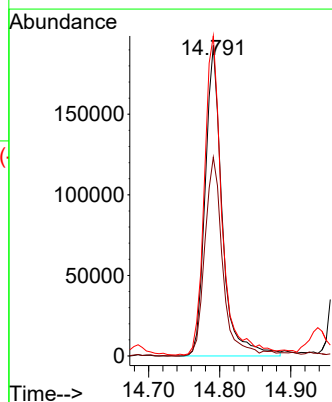
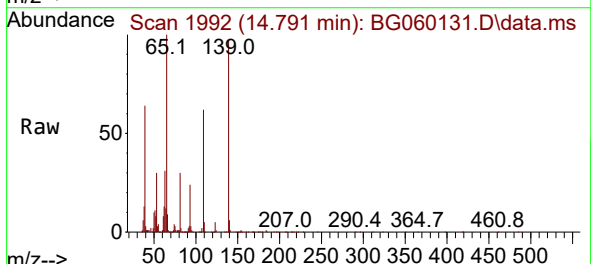
APPROVED

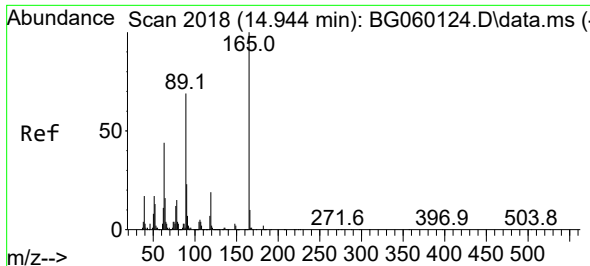
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#56
4-Nitrophenol
Concen: 41.341 ng
RT: 14.791 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:139 Resp: 321146
Ion Ratio Lower Upper
139 100
109 64.0 47.6 87.6
65 103.0 86.1 126.1





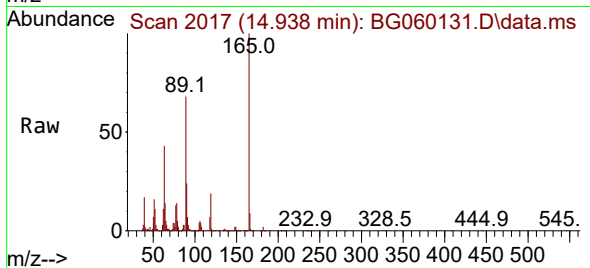
#57
2,4-Dinitrotoluene
Concen: 42.698 ng
RT: 14.938 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

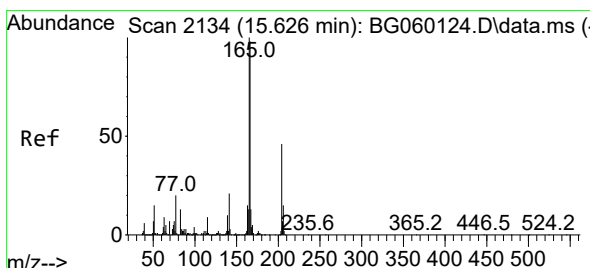
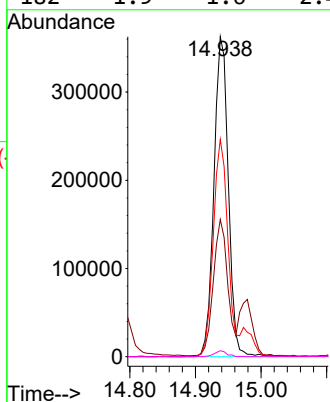
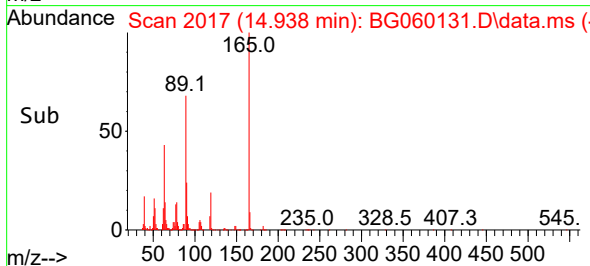


Tgt Ion:165 Resp: 55201
Ion Ratio Lower Upper
165 100
63 42.8 35.4 53.0
89 68.0 55.6 83.4
182 1.9 1.6 2.4

Manual Integrations

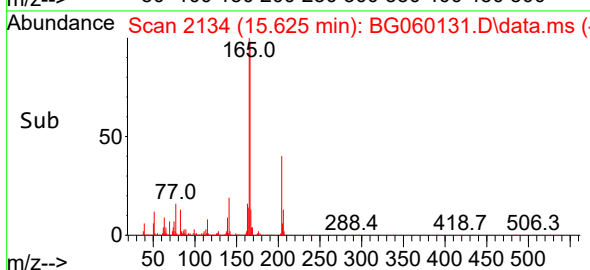
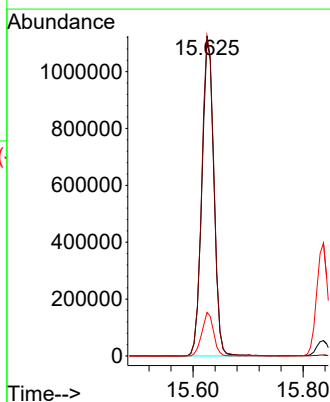
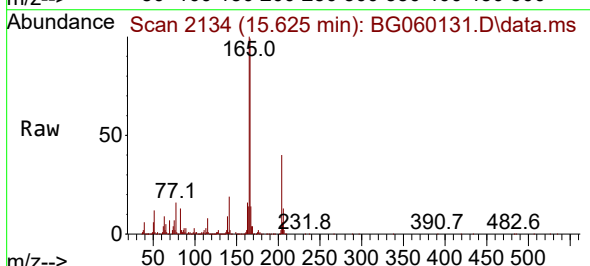
APPROVED

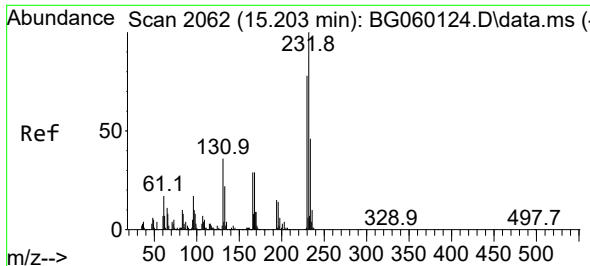
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#58
Fluorene
Concen: 41.009 ng
RT: 15.625 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:166 Resp: 1675396
Ion Ratio Lower Upper
166 100
165 101.3 82.0 123.0
167 13.8 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.804 ng

RT: 15.202 min Scan# 2062

Delta R.T. -0.000 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 41634

Ion Ratio Lower Upper

232 100

131 34.7 29.7 44.5

130 1.6 1.4 2.0

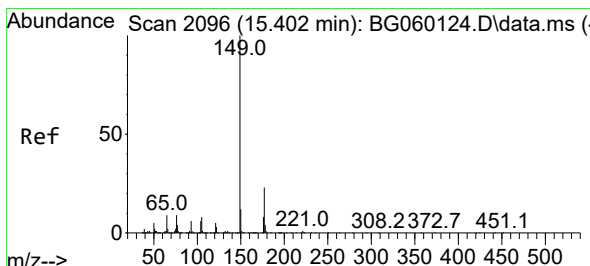
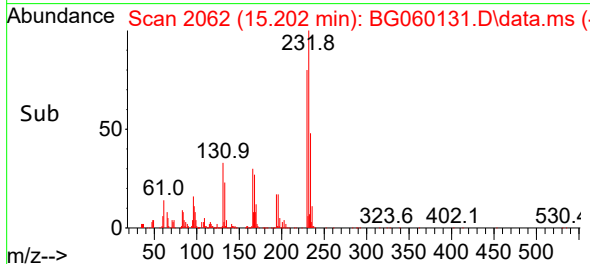
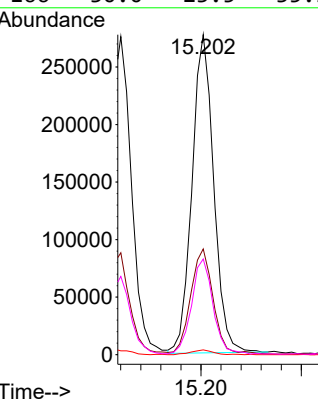
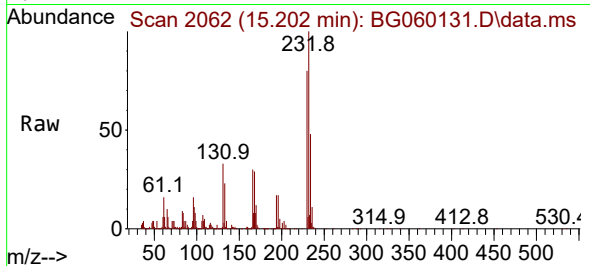
166 30.0 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#60

Diethylphthalate

Concen: 38.536 ng

RT: 15.396 min Scan# 2095

Delta R.T. -0.006 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

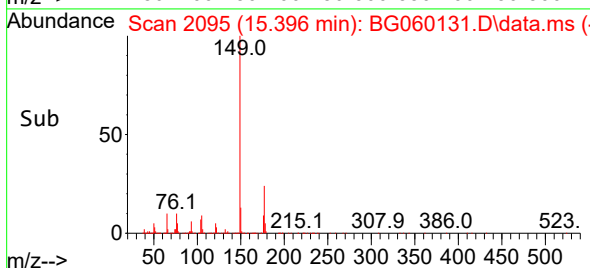
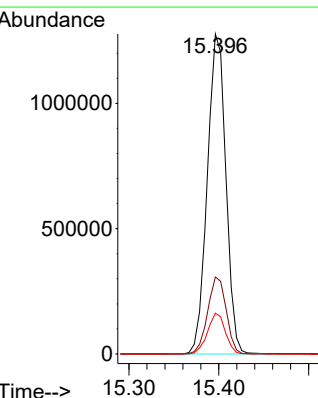
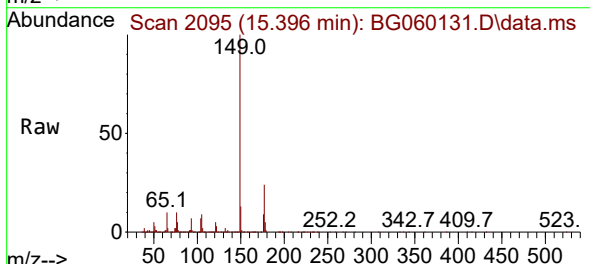
Tgt Ion:149 Resp: 1832750

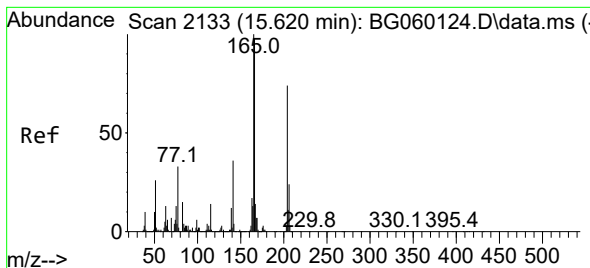
Ion Ratio Lower Upper

149 100

177 24.1 18.2 27.4

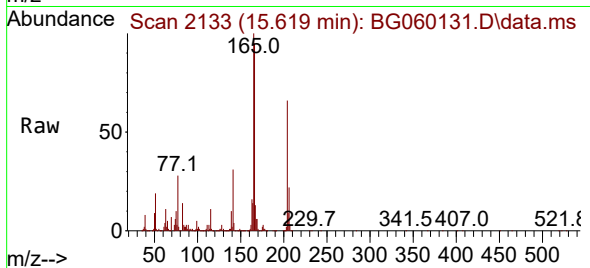
150 12.7 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 42.032 ng
RT: 15.619 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

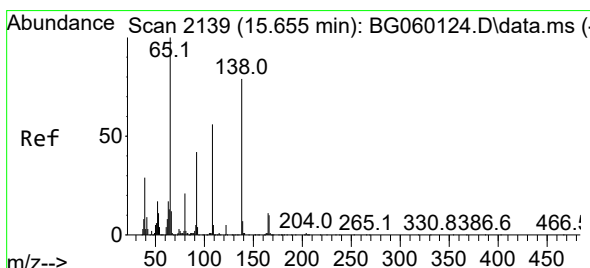
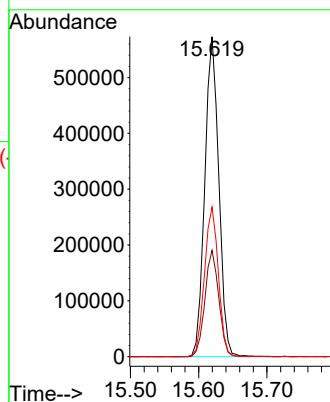
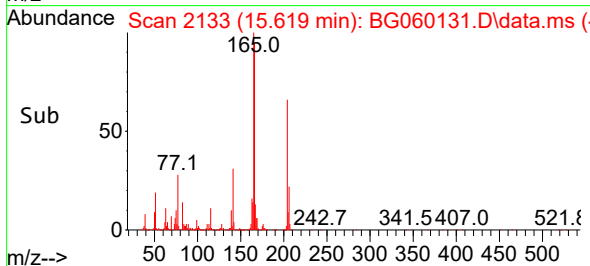
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



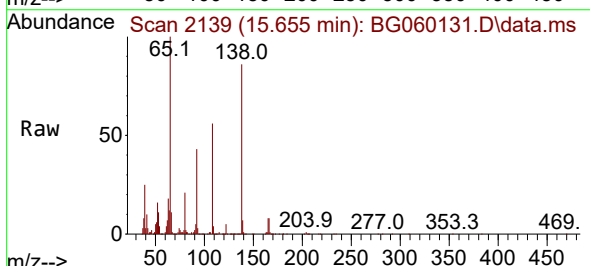
Tgt Ion:204 Resp: 81865
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 46.8 39.2 58.8

Manual Integrations
APPROVED

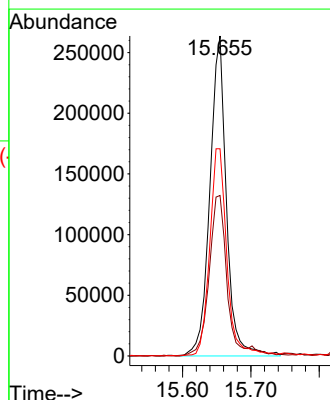
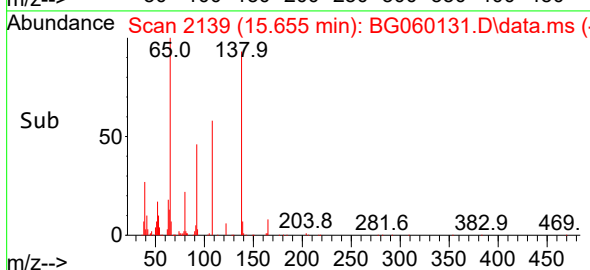
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

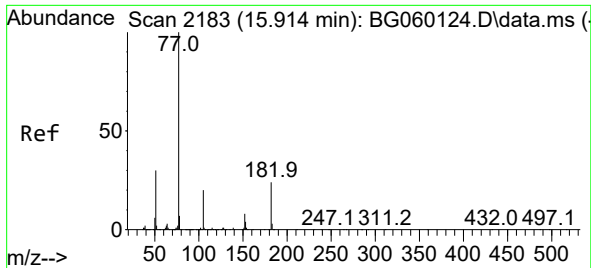


#62
4-Nitroaniline
Concen: 40.582 ng
RT: 15.655 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:138 Resp: 445761
Ion Ratio Lower Upper
138 100
92 50.2 33.6 73.6
108 64.8 50.9 90.9





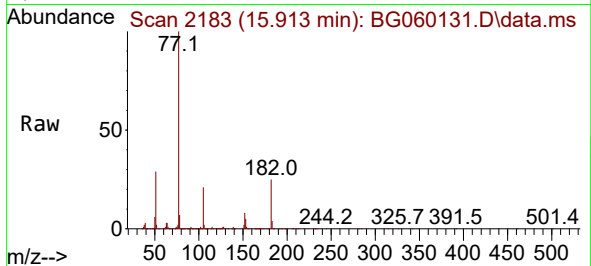
#63
Azobenzene
Concen: 40.349 ng
RT: 15.913 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



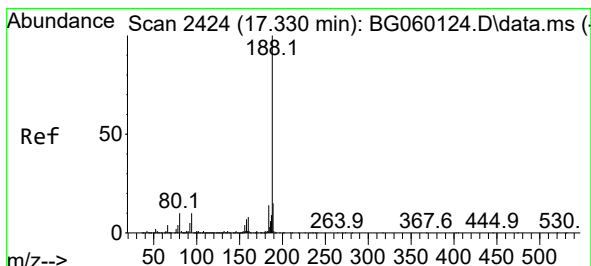
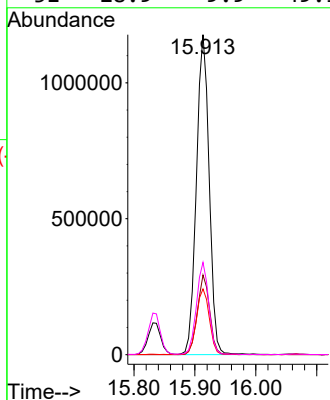
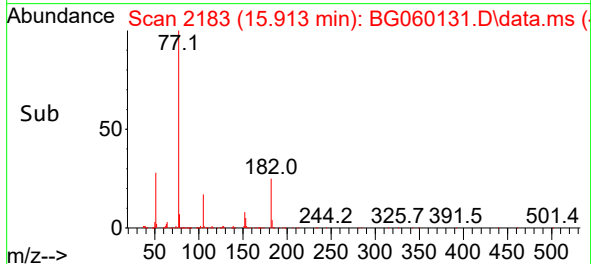
Tgt Ion: 77 Resp: 171297
Ion Ratio Lower Upper
77 100
182 24.9 3.8 43.8
105 20.6 0.0 39.8
51 28.9 9.9 49.9

Manual Integrations

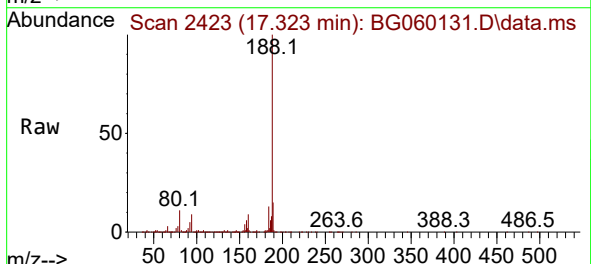
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

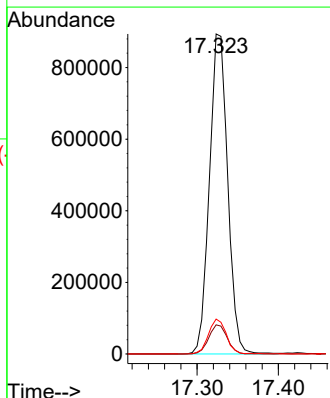
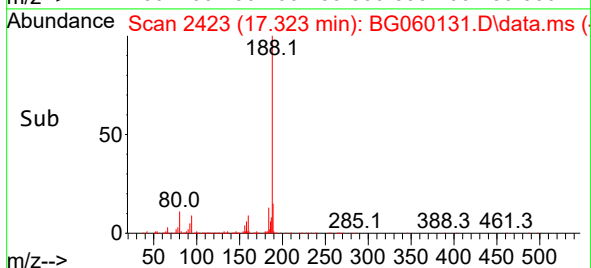
Supervised By :mohammad ahmed 12/25/2023

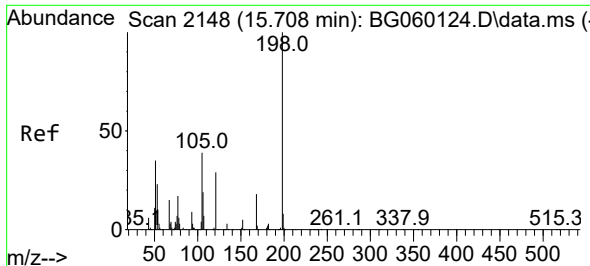


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:188 Resp: 1395471
Ion Ratio Lower Upper
188 100
94 9.1 7.6 11.4
80 10.9 7.9 11.9





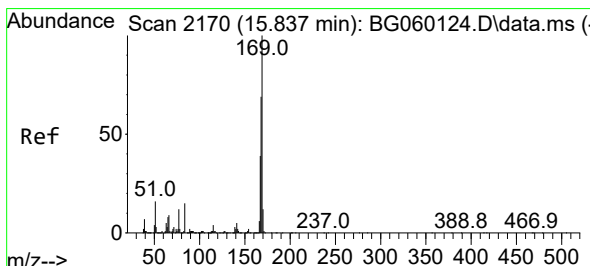
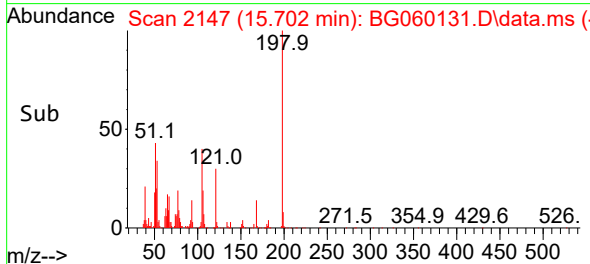
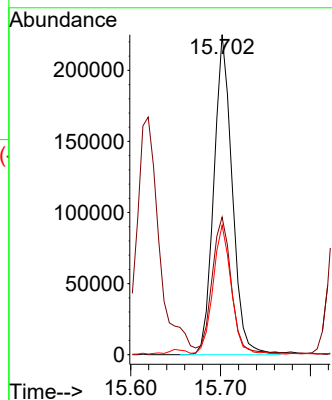
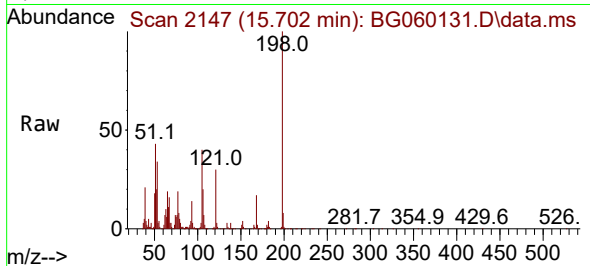
#65
4,6-Dinitro-2-methylphenol
Concen: 42.382 ng
RT: 15.702 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 320058
Ion Ratio Lower Upper
198 100
51 43.0 25.0 65.0
105 40.5 20.1 60.1

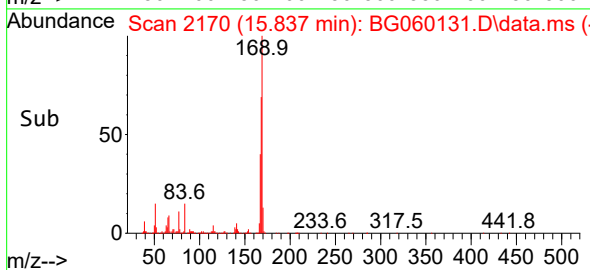
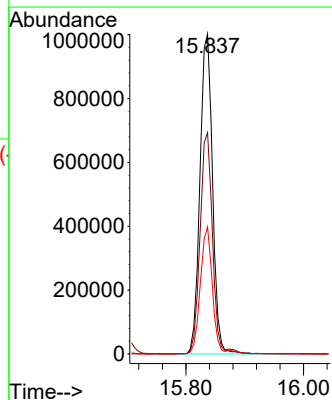
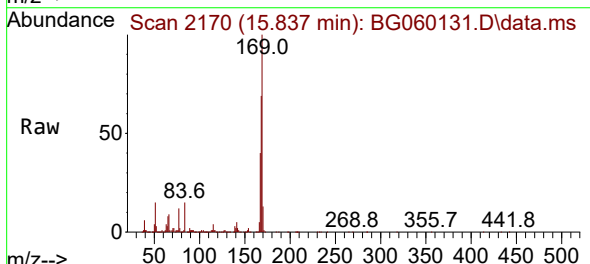
Manual Integrations
APPROVED

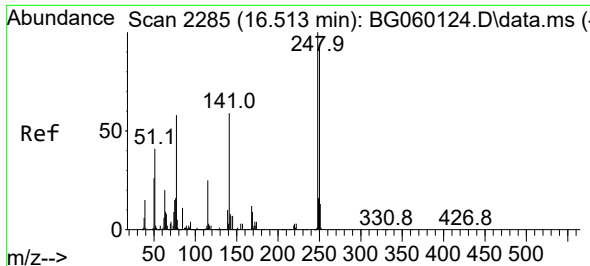
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#66
n-Nitrosodiphenylamine
Concen: 40.411 ng
RT: 15.837 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:169 Resp: 1487431
Ion Ratio Lower Upper
169 100
168 69.2 55.0 82.4
167 39.7 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 41.534 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

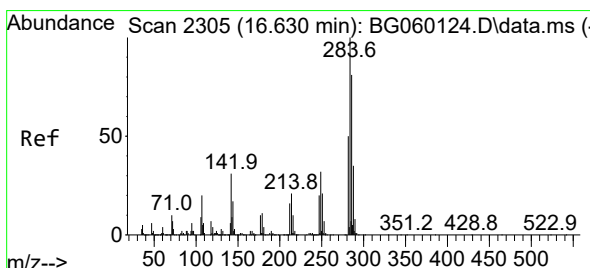
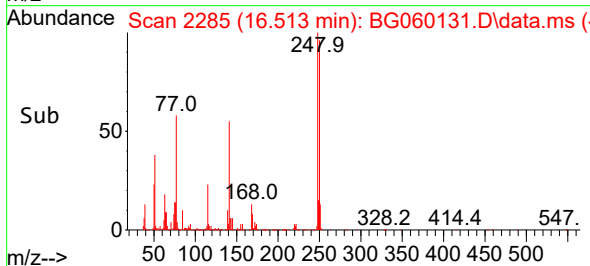
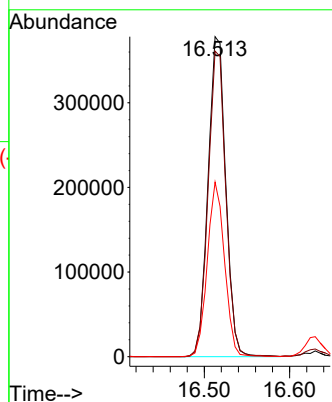
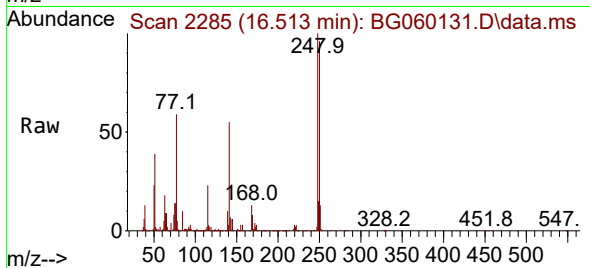
SSTDCCC040

Tgt Ion:248 Resp: 54602
Ion Ratio Lower Upper
248 100
250 95.5 74.5 111.7
141 54.5 47.4 71.0

Manual Integrations

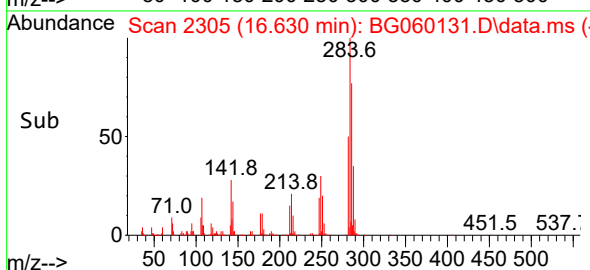
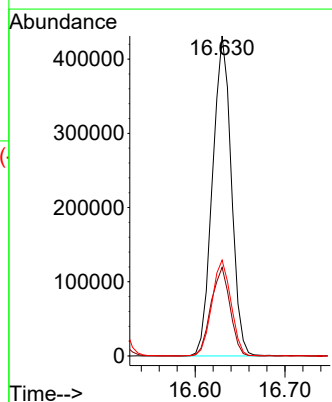
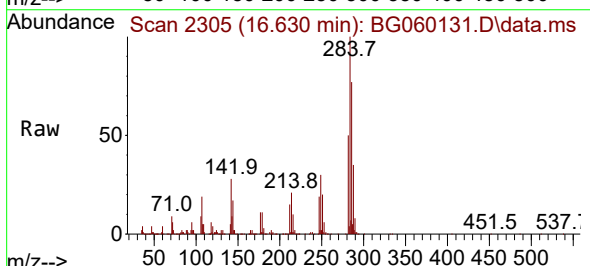
APPROVED

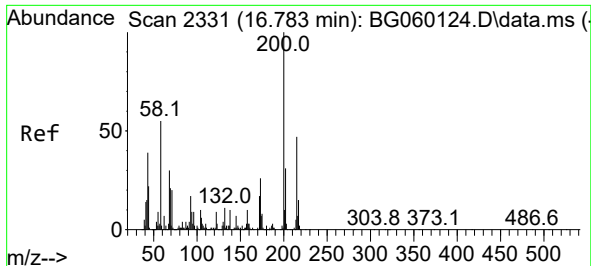
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#68
Hexachlorobenzene
Concen: 41.589 ng
RT: 16.630 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

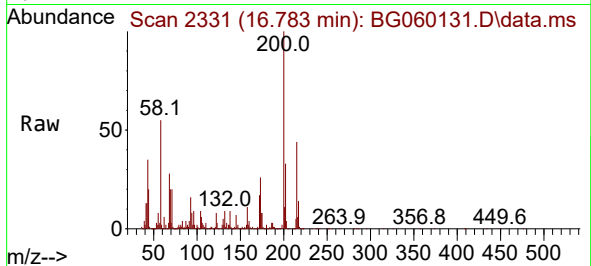
Tgt Ion:284 Resp: 626066
Ion Ratio Lower Upper
284 100
142 27.7 24.7 37.1
249 29.9 25.8 38.8





#69
 Atrazine
 Concen: 37.422 ng
 RT: 16.783 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 10:06

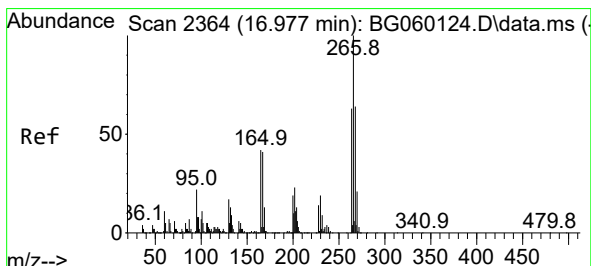
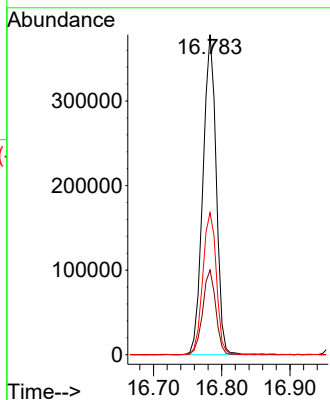
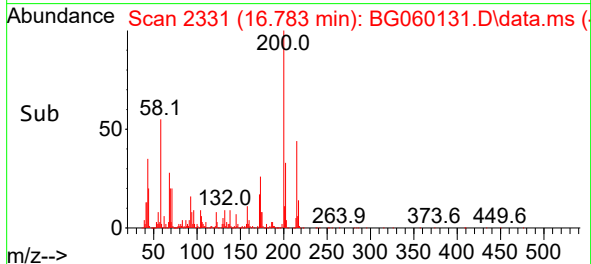
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 512572
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.5 46.5
 215 44.4 26.5 66.5

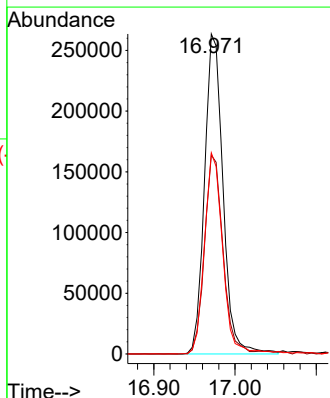
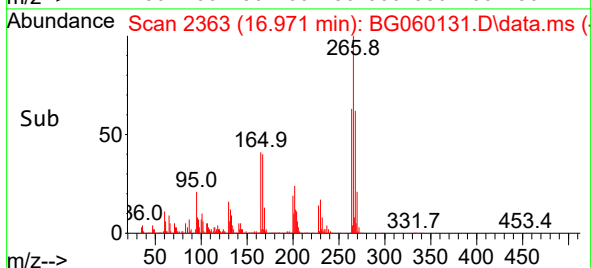
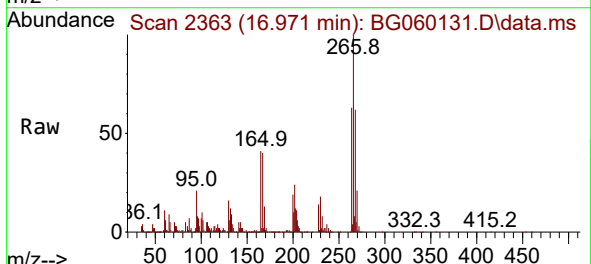
Manual Integrations
 APPROVED

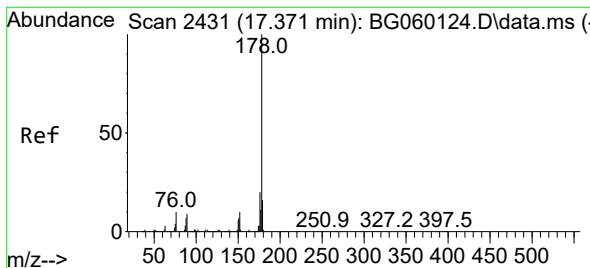
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023



#70
 Pentachlorophenol
 Concen: 44.649 ng
 RT: 16.971 min Scan# 2363
 Delta R.T. -0.006 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 10:06

Tgt Ion:266 Resp: 416119
 Ion Ratio Lower Upper
 266 100
 268 66.9 54.2 81.4
 264 62.9 50.0 75.0





#71

Phenanthrene

Concen: 41.691 ng

RT: 17.370 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2931424

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

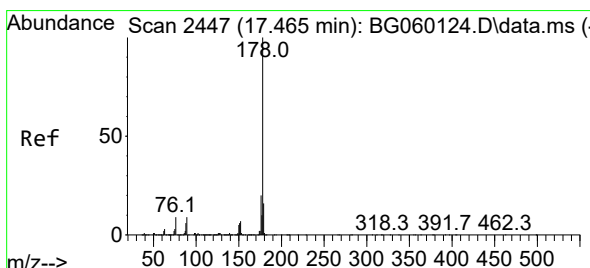
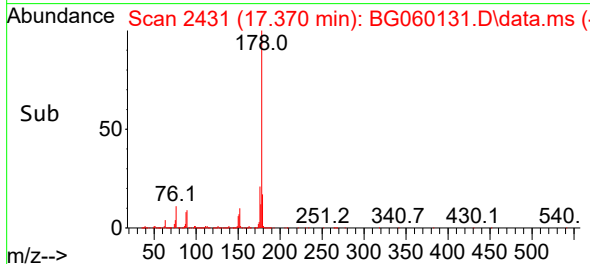
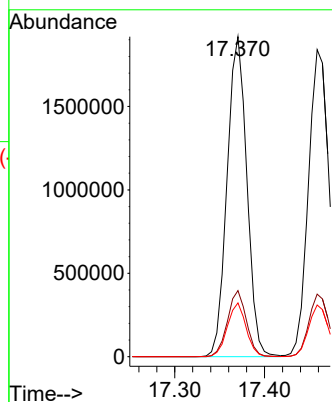
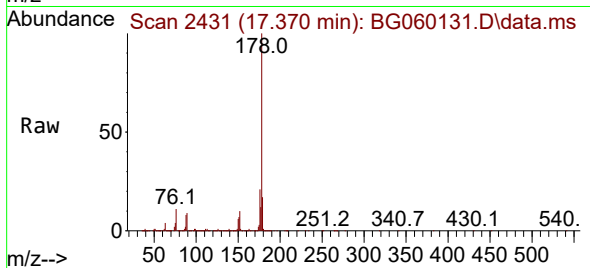
179 16.8 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#72

Anthracene

Concen: 41.604 ng

RT: 17.458 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

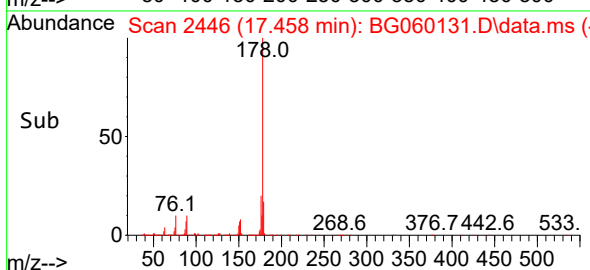
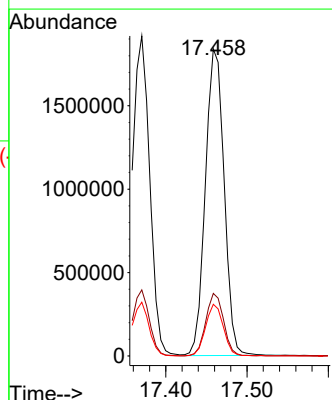
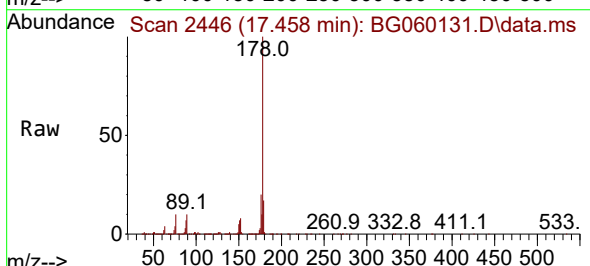
Tgt Ion:178 Resp: 2944813

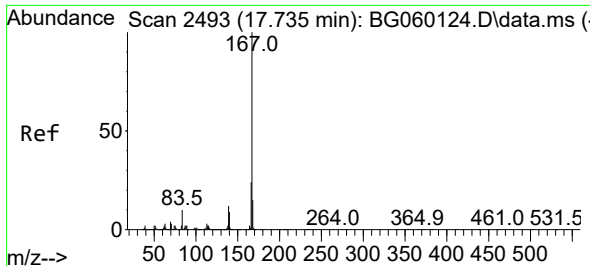
Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

179 16.8 12.6 19.0





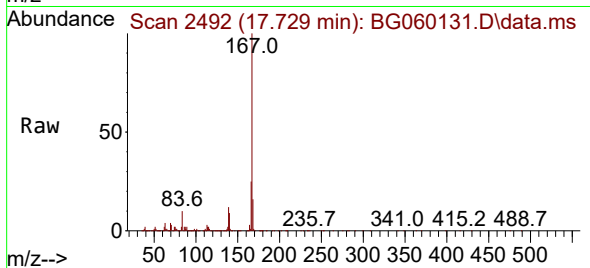
#73
 Carbazole
 Concen: 39.755 ng
 RT: 17.729 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



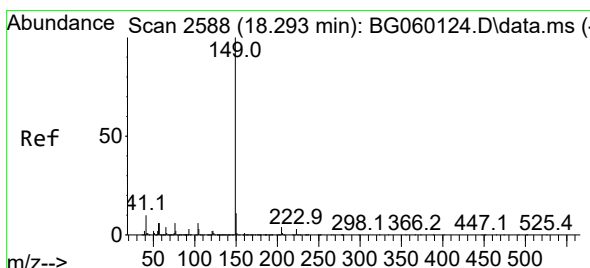
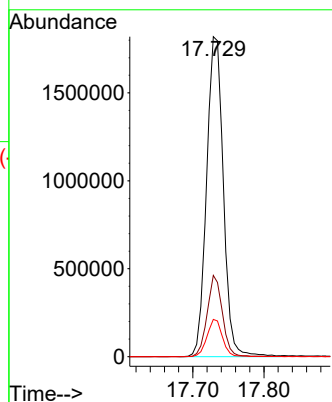
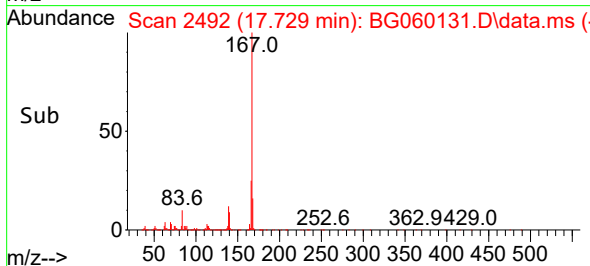
Tgt Ion:167 Resp: 298736
 Ion Ratio Lower Upper
 167 100
 166 25.4 19.0 28.6
 139 11.7 9.4 14.2

Manual Integrations

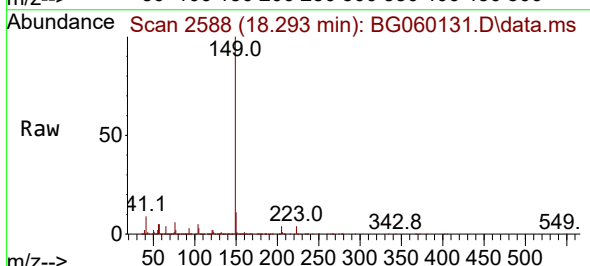
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

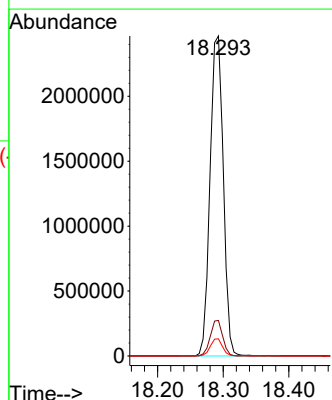
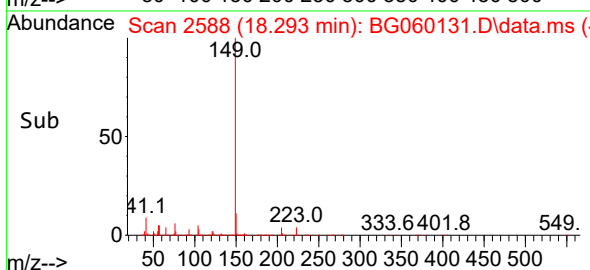
Supervised By :mohammad ahmed 12/25/2023

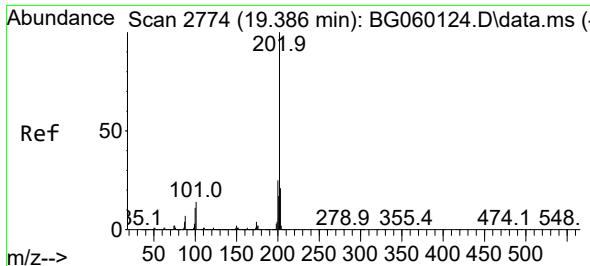


#74
 Di-n-butylphthalate
 Concen: 38.906 ng
 RT: 18.293 min Scan# 2588
 Delta R.T. -0.000 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 10:06



Tgt Ion:149 Resp: 3466562
 Ion Ratio Lower Upper
 149 100
 150 11.1 9.0 13.6
 104 5.3 4.6 6.8





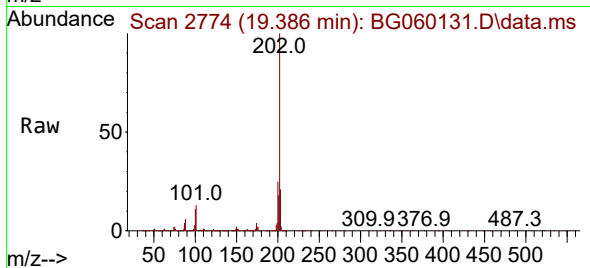
#75
Fluoranthene
Concen: 39.241 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



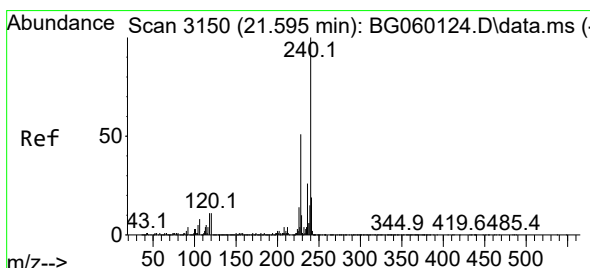
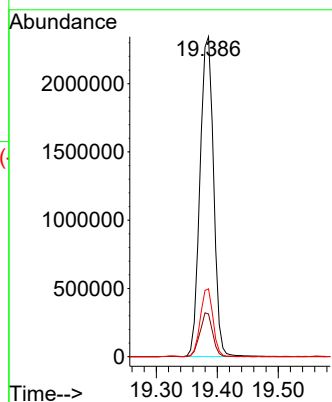
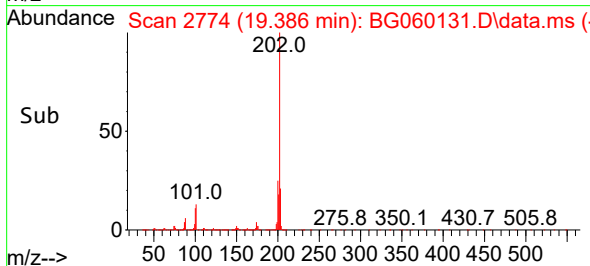
Tgt Ion:202 Resp: 3622129
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.7
203 21.2 1.0 41.0

Manual Integrations

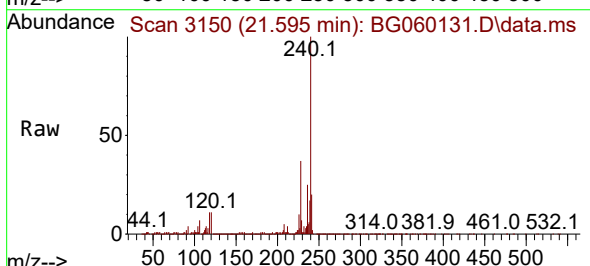
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

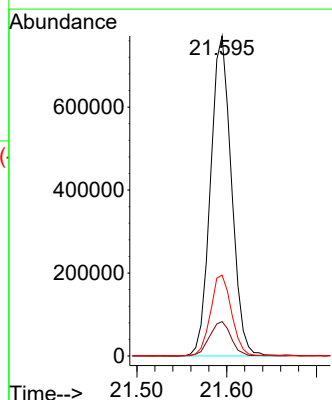
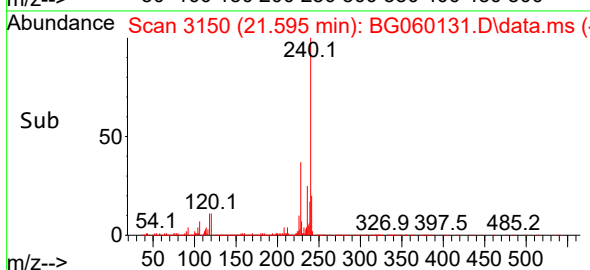
Supervised By :mohammad ahmed 12/25/2023

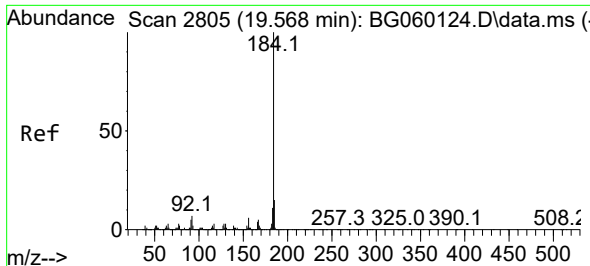


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:240 Resp: 1246281
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.6
236 25.2 20.4 30.6





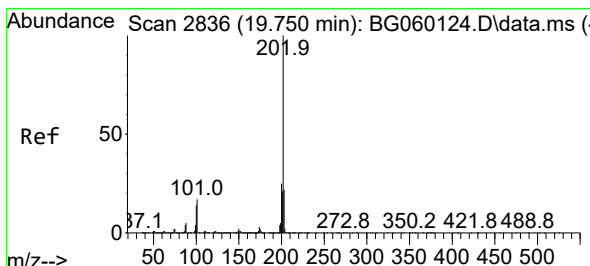
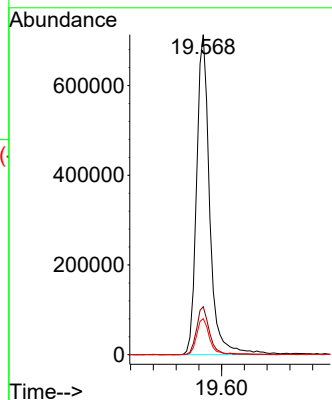
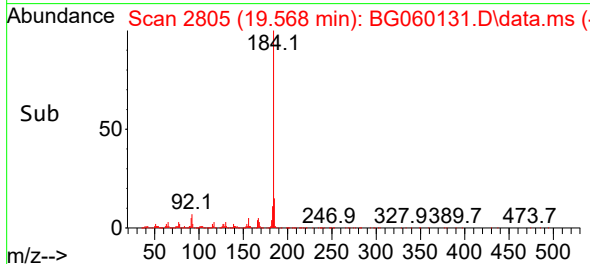
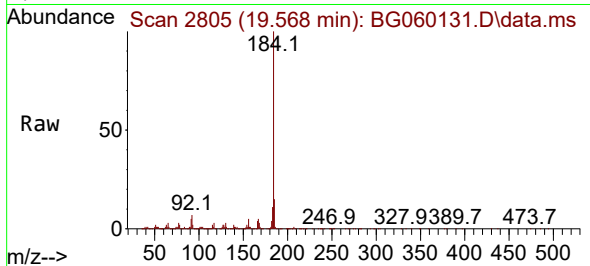
#77
Benzidine
Concen: 33.983 ng
RT: 19.568 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 114510
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.3 9.0 13.6

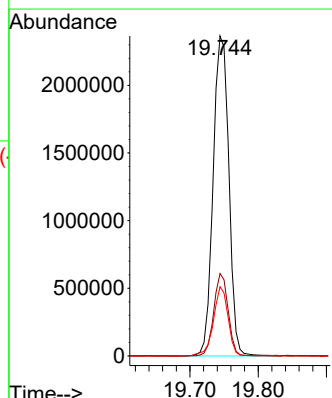
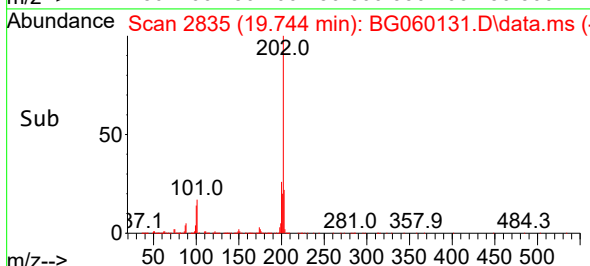
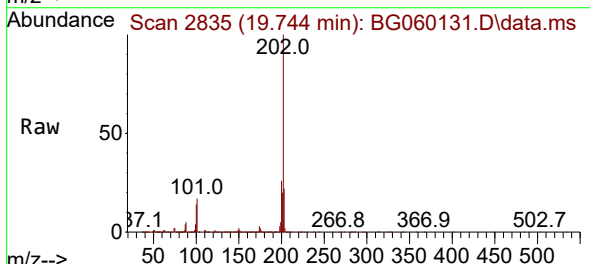
Manual Integrations
APPROVED

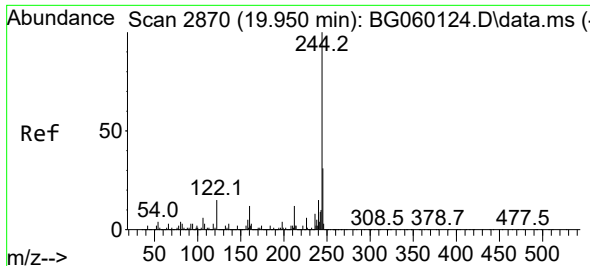
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#78
Pyrene
Concen: 39.881 ng
RT: 19.744 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Tgt Ion:202 Resp: 3794203
Ion Ratio Lower Upper
202 100
200 25.8 20.2 30.2
203 21.7 17.3 25.9





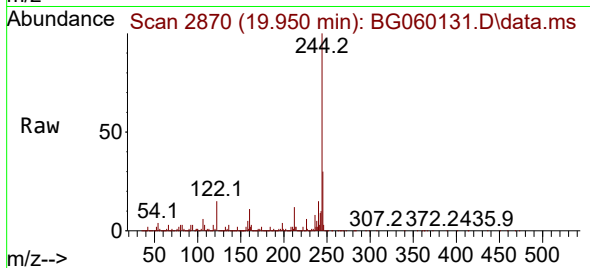
#79
Terphenyl-d14
Concen: 71.418 ng
RT: 19.950 min Scan# 2870
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



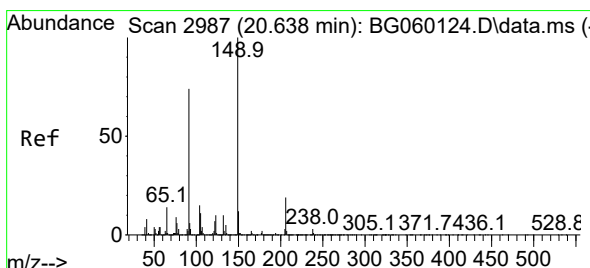
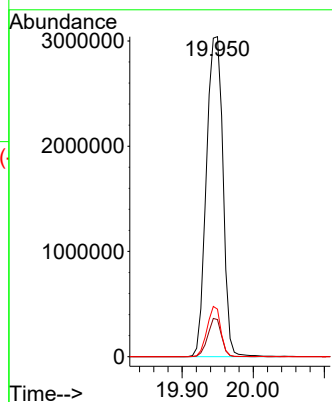
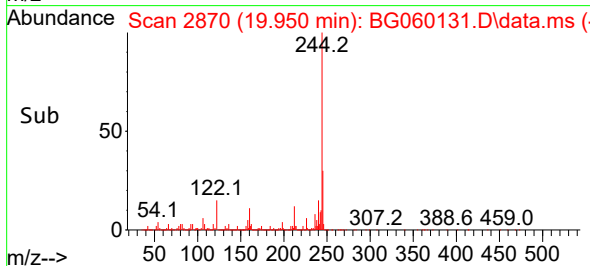
Tgt Ion:244 Resp: 491875
Ion Ratio Lower Upper
244 100
212 11.6 9.5 14.3
122 14.8 12.2 18.4

Manual Integrations

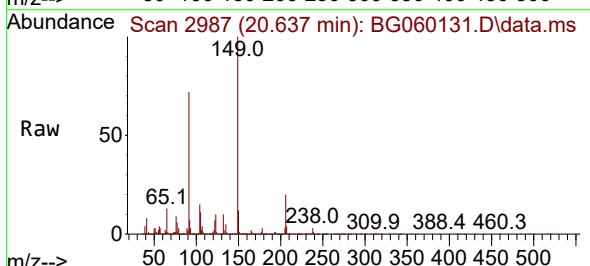
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

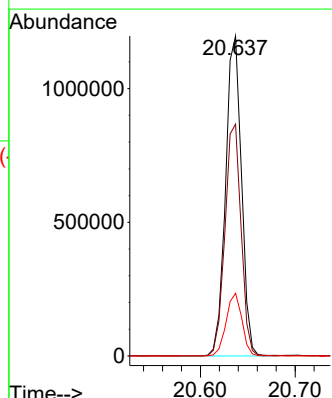
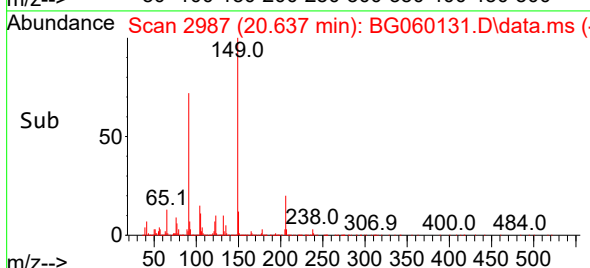
Supervised By :mohammad ahmed 12/25/2023

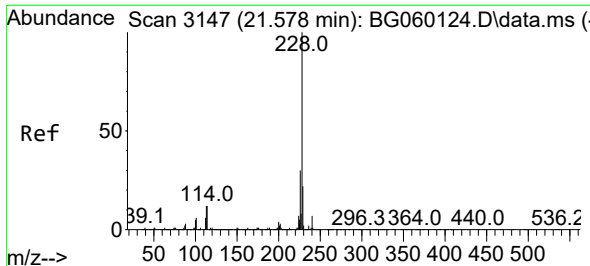


#80
Butylbenzylphthalate
Concen: 43.816 ng
RT: 20.637 min Scan# 2987
Delta R.T. -0.000 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



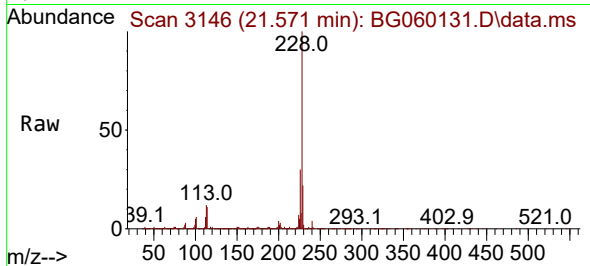
Tgt Ion:149 Resp: 1397149
Ion Ratio Lower Upper
149 100
91 72.4 59.3 88.9
206 19.6 15.0 22.6





#81
Benzo(a)anthracene
Concen: 41.385 ng
RT: 21.571 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

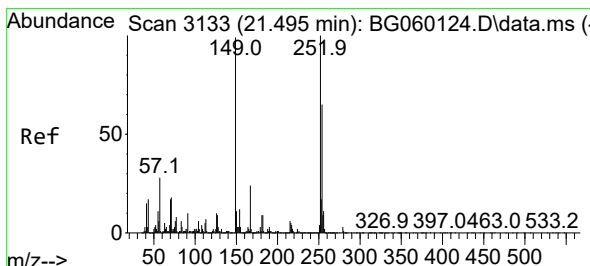
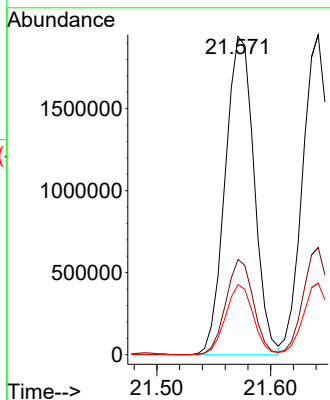
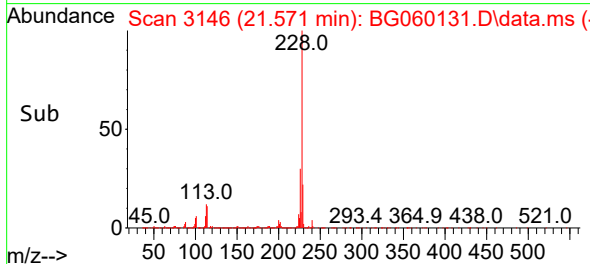
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



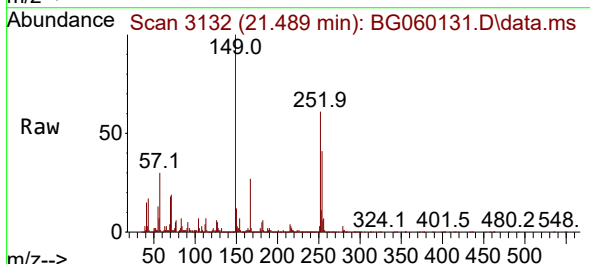
Tgt Ion:228 Resp: 3426928
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 22.0 17.4 26.0

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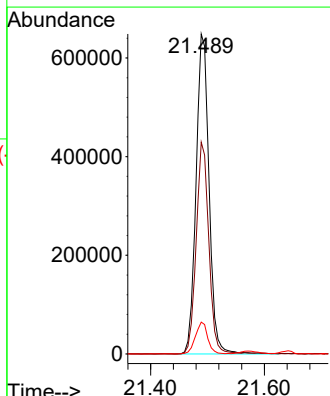
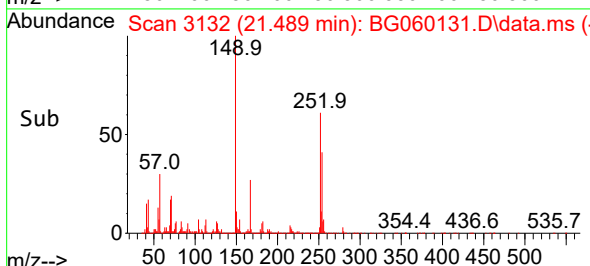
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

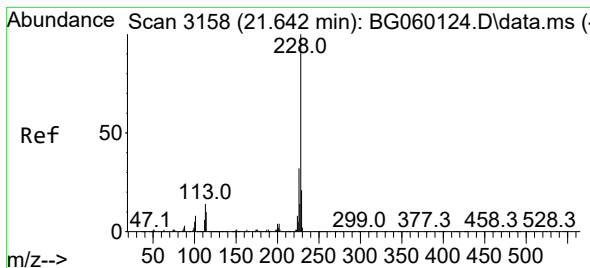


#82
3,3'-Dichlorobenzidine
Concen: 42.029 ng
RT: 21.489 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:252 Resp: 1031795
Ion Ratio Lower Upper
252 100
254 66.2 51.6 77.4
126 9.9 8.1 12.1





#83

Chrysene

Concen: 41.411 ng

RT: 21.642 min Scan# 3158

Delta R.T. -0.000 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 321955

Ion Ratio Lower Upper

228 100

226 33.5 25.7 38.5

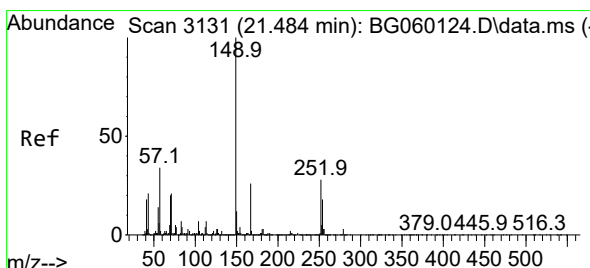
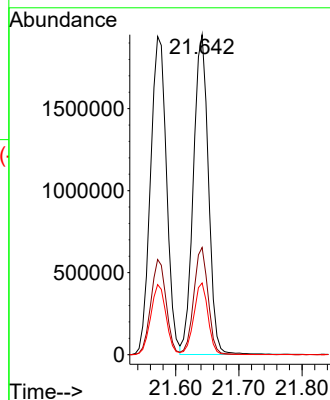
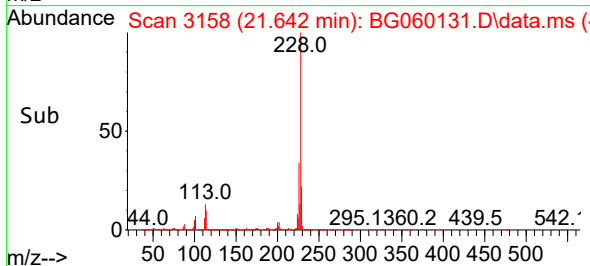
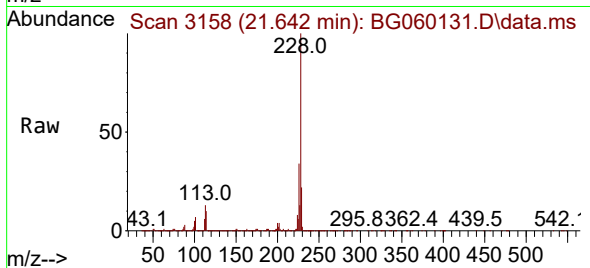
229 22.4 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.037 ng

RT: 21.483 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

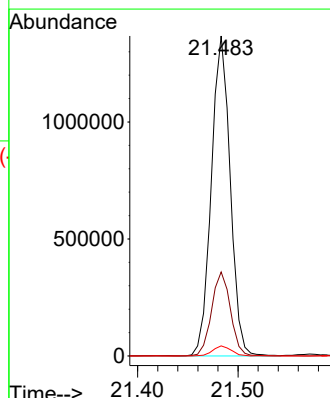
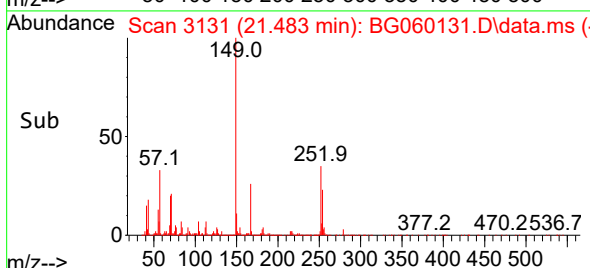
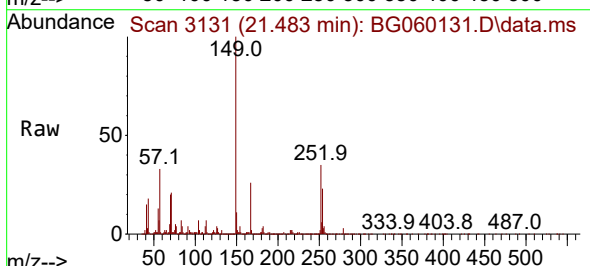
Tgt Ion:149 Resp: 1786498

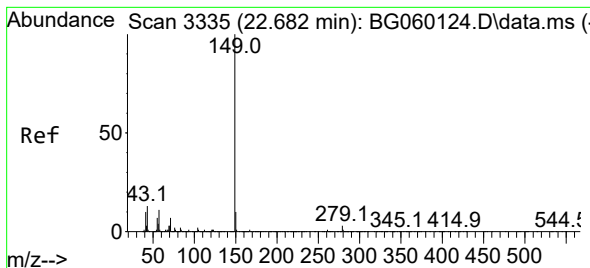
Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

279 3.1 2.1 3.1#





#85

Di-n-octyl phthalate

Concen: 41.501 ng

RT: 22.682 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2938910

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

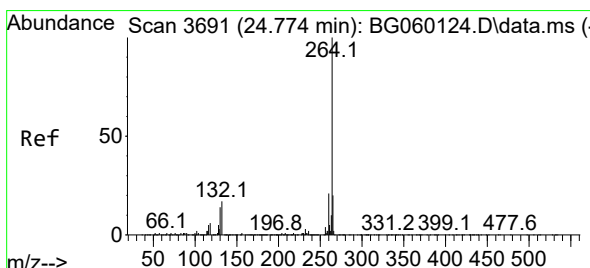
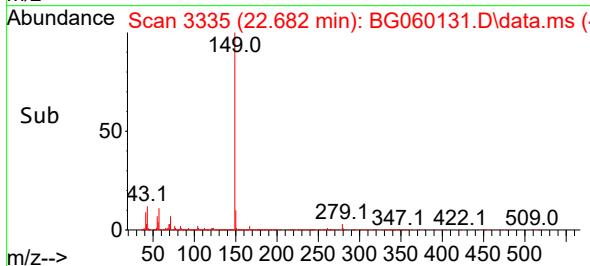
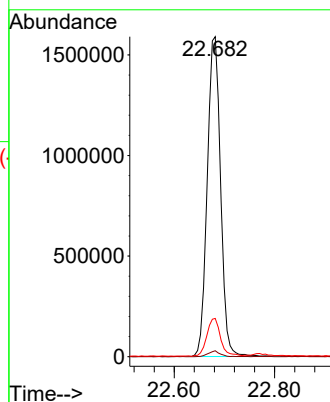
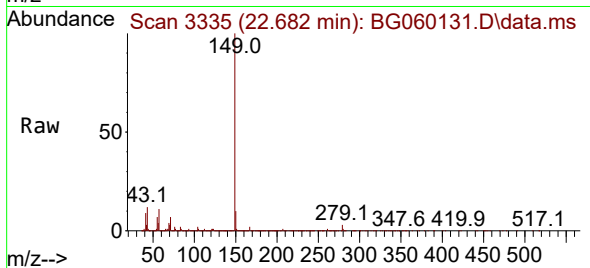
43 12.2 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.768 min Scan# 3690

Delta R.T. -0.006 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

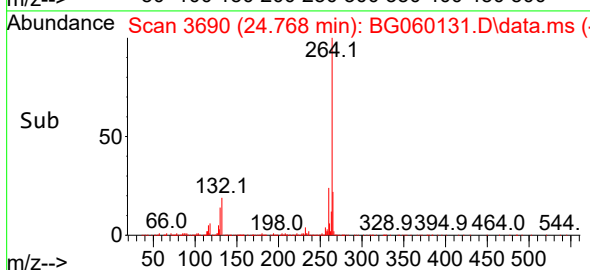
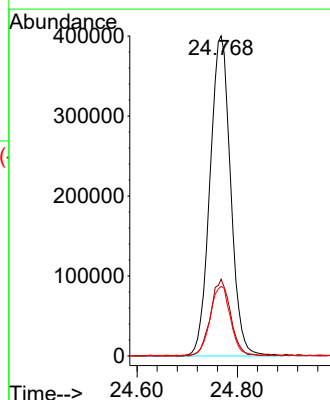
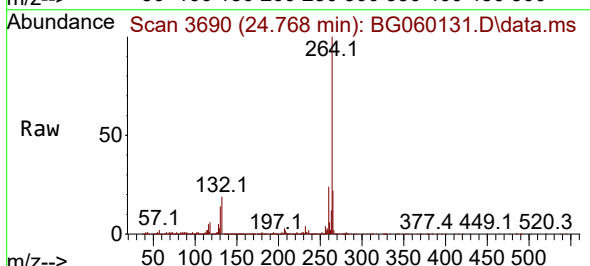
Tgt Ion:264 Resp: 1143912

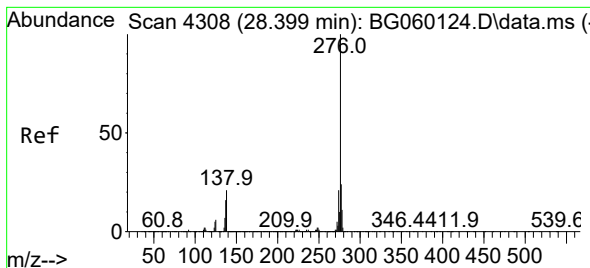
Ion Ratio Lower Upper

264 100

260 24.0 17.1 25.7

265 21.8 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.581 ng

RT: 28.393 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 331990

Ion Ratio Lower Upper

276 100

138 25.4 15.0 22.6

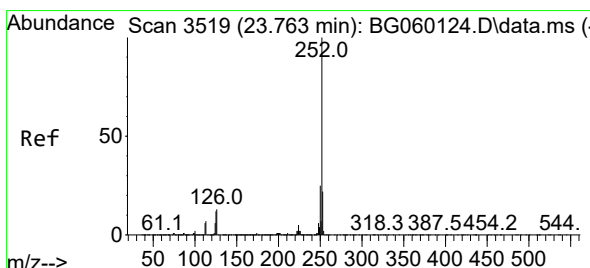
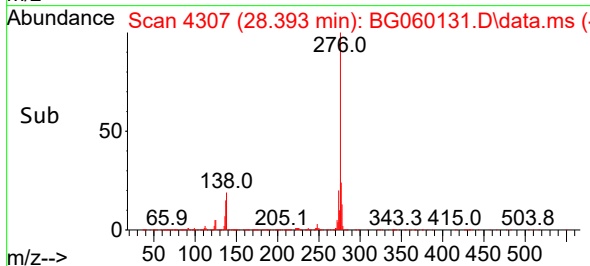
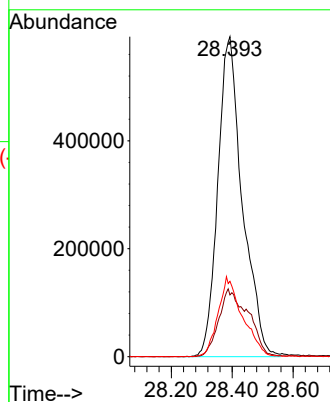
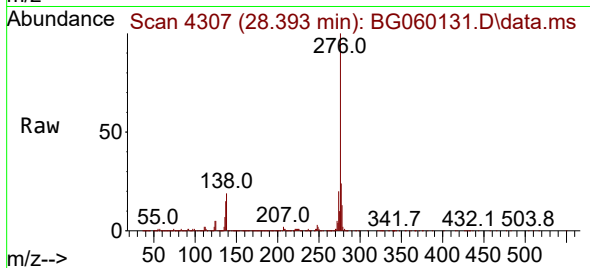
277 24.9 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#88

Benzo(b)fluoranthene

Concen: 41.775 ng

RT: 23.757 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BG060131.D

Acq: 22 Dec 2023 10:06

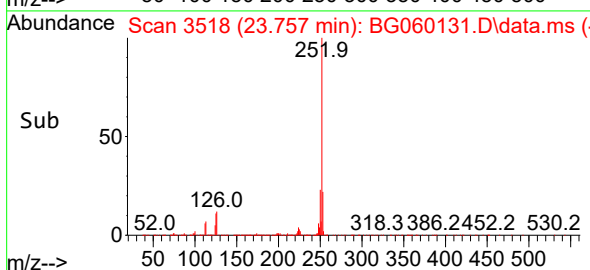
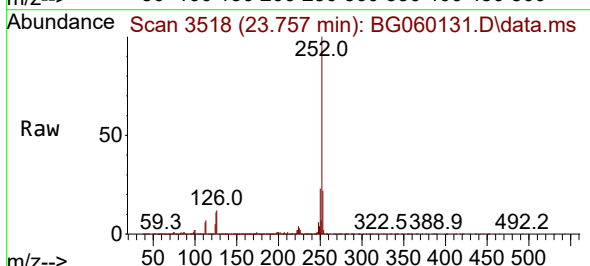
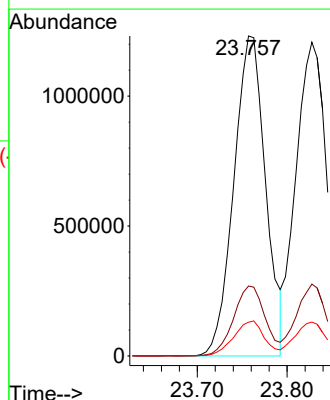
Tgt Ion:252 Resp: 3021810

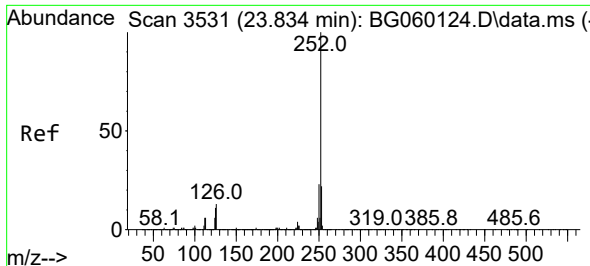
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 10.6 9.3 13.9





#89
Benzo(k)fluoranthene
Concen: 40.999 ng
RT: 23.827 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

Instrument :

BNA_G

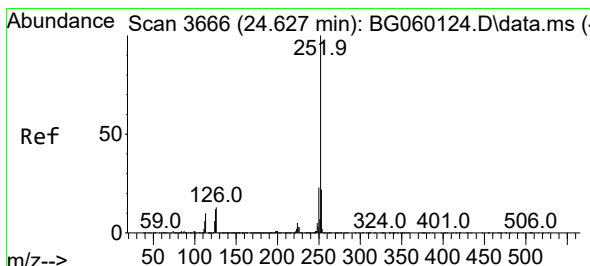
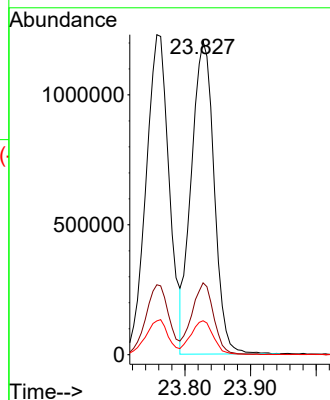
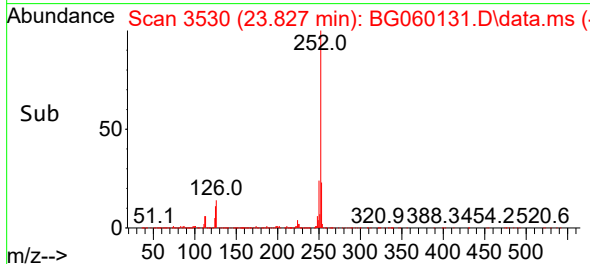
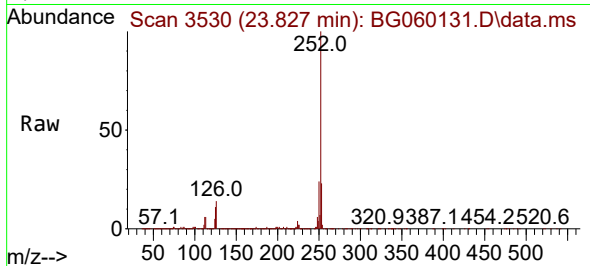
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2906440
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 10.8 8.8 13.2

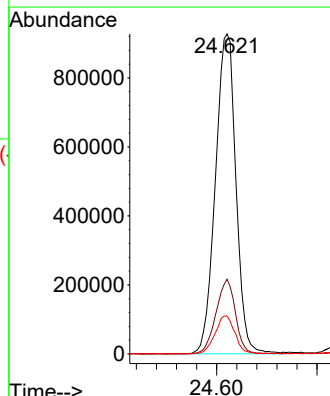
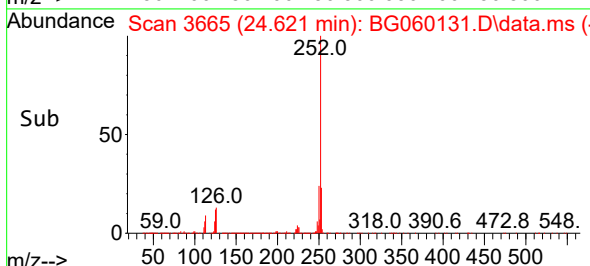
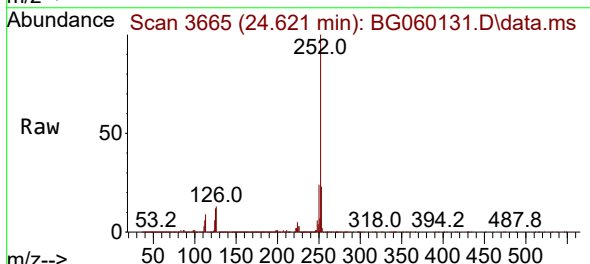
Manual Integrations
APPROVED

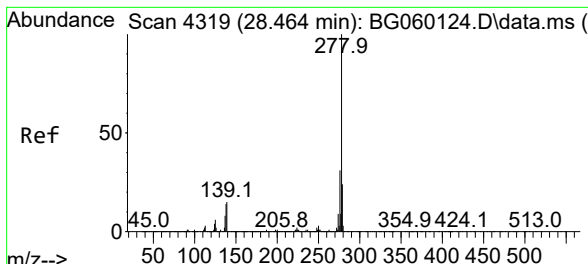
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#90
Benzo(a)pyrene
Concen: 41.395 ng
RT: 24.621 min Scan# 3665
Delta R.T. -0.006 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

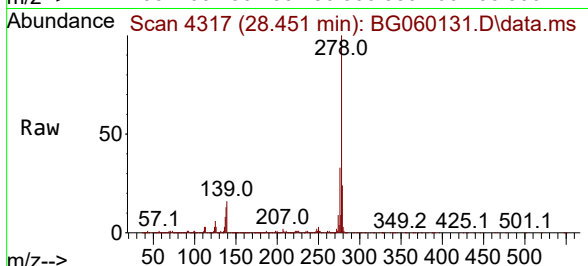
Tgt Ion:252 Resp: 2638142
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 11.9 9.7 14.5





#91
Dibenzo(a,h)anthracene
Concen: 41.404 ng
RT: 28.451 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06

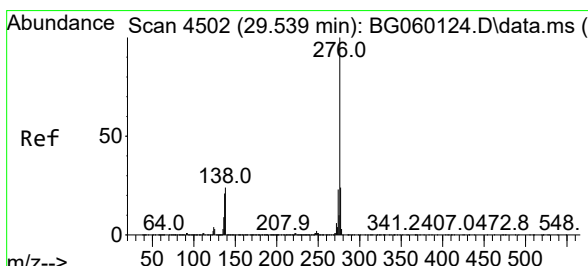
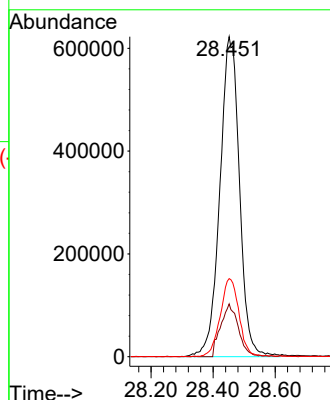
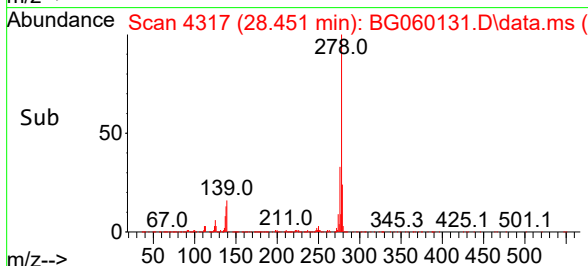
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



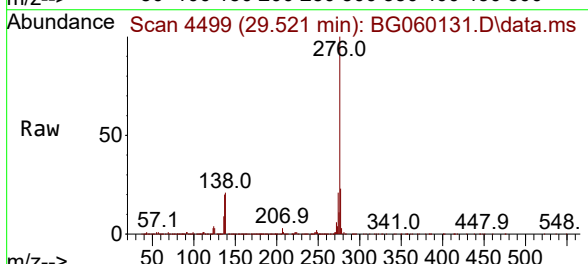
Tgt Ion:278 Resp: 272982
Ion Ratio Lower Upper
278 100
139 16.5 12.3 18.5
279 24.4 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#92
Benzo(g,h,i)perylene
Concen: 41.498 ng
RT: 29.521 min Scan# 4499
Delta R.T. -0.018 min
Lab File: BG060131.D
Acq: 22 Dec 2023 10:06



Tgt Ion:276 Resp: 2763976
Ion Ratio Lower Upper
276 100
277 23.5 19.5 29.3
138 20.5 19.0 28.6

