

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
 Data File : BG060938.D
 Acq On : 18 Apr 2024 16:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 16:59:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	53943	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	221808	20.000	ng	0.00
39) Acenaphthene-d10	14.570	164	176069	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	417957	20.000	ng	0.00
76) Chrysene-d12	21.574	240	394865	20.000	ng	0.00
86) Perylene-d12	24.693	264	469302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	235973	75.984	ng	0.00
7) Phenol-d6	7.108	99	361068	80.707	ng	0.00
23) Nitrobenzene-d5	9.094	82	370530	75.837	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	208780	71.777	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	951274	79.285	ng	0.00
79) Terphenyl-d14	19.940	244	1727963	76.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.454	88	49274	39.249	ng	99
3) Pyridine	3.841	79	157079	39.326	ng	98
4) n-Nitrosodimethylamine	3.753	42	97190	38.131	ng	97
6) Aniline	7.267	93	220190	40.396	ng	97
8) 2-Chlorophenol	7.508	128	139739	39.552	ng	99
9) Benzaldehyde	7.079	77	93284	38.826	ng	96
10) Phenol	7.132	94	183068	40.830	ng	98
11) bis(2-Chloroethyl)ether	7.367	93	139358	40.071	ng	96
12) 1,3-Dichlorobenzene	7.831	146	147489	39.290	ng	97
13) 1,4-Dichlorobenzene	7.978	146	149514	38.906	ng	96
14) 1,2-Dichlorobenzene	8.295	146	147894	39.576	ng	96
15) Benzyl Alcohol	8.177	79	146212	37.992	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.471	45	327522m	38.968	ng	
17) 2-Methylphenol	8.383	107	138294	39.036	ng	95
18) Hexachloroethane	9.024	117	53078	38.896	ng	98
19) n-Nitroso-di-n-propyla...	8.747	70	129698	38.060	ng	98
20) 3+4-Methylphenols	8.706	107	191733	39.011	ng	95
22) Acetophenone	8.759	105	245409	38.852	ng	99
24) Nitrobenzene	9.141	77	181790	37.912	ng	99
25) Isophorone	9.664	82	336182	37.286	ng	99
26) 2-Nitrophenol	9.846	139	81853	40.633	ng	98
27) 2,4-Dimethylphenol	9.911	122	134257	37.827	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	196082	38.676	ng	99
29) 2,4-Dichlorophenol	10.387	162	142109	36.904	ng	97
30) 1,2,4-Trichlorobenzene	10.598	180	158534	38.406	ng	95
31) Naphthalene	10.786	128	460454	38.384	ng	97
32) Benzoic acid	10.040	122	104732	36.454	ng	97
33) 4-Chloroaniline	10.892	127	210676	37.473	ng	95
34) Hexachlorobutadiene	11.080	225	115569	39.384	ng	97
35) Caprolactam	11.656	113	49981	35.178	ng	96
36) 4-Chloro-3-methylphenol	12.014	107	169227	36.360	ng	96
37) 2-Methylnaphthalene	12.396	142	342412	37.732	ng	100
38) 1-Methylnaphthalene	12.613	142	323889	37.806	ng	98
40) 1,2,4,5-Tetrachloroben...	12.760	216	215366	39.639	ng	98
41) Hexachlorocyclopentadiene	12.749	237	118722	42.734	ng	98
43) 2,4,6-Trichlorophenol	13.001	196	148911	39.414	ng	98

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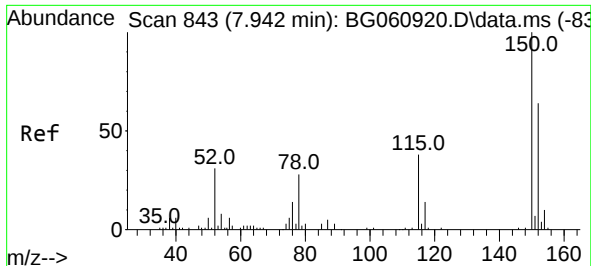
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Apr 18 02:02:19 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	177711	39.004	ng	99
46) 1,1'-Biphenyl	13.407	154	471094	39.351	ng	99
47) 2-Chloronaphthalene	13.448	162	365274	39.865	ng	99
48) 2-Nitroaniline	13.642	65	146361	38.926	ng	98
49) Acenaphthylene	14.294	152	608862	39.297	ng	100
50) Dimethylphthalate	14.029	163	526643	37.693	ng	99
51) 2,6-Dinitrotoluene	14.141	165	110926	38.953	ng	98
52) Acenaphthene	14.635	154	366192	38.970	ng	96
53) 3-Nitroaniline	14.470	138	117684	37.647	ng	98
54) 2,4-Dinitrophenol	14.676	184	62092	37.248	ng	98
55) Dibenzofuran	14.969	168	601539	37.896	ng	99
56) 4-Nitrophenol	14.776	139	90350	37.750	ng	100
57) 2,4-Dinitrotoluene	14.928	165	157015	38.586	ng	96
58) Fluorene	15.622	166	483562	36.726	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.193	232	155934	37.254	ng	99
60) Diethylphthalate	15.398	149	509170	36.384	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	269585	36.937	ng	98
62) 4-Nitroaniline	15.633	138	119214	35.469	ng	97
63) Azobenzene	15.910	77	485126	36.781	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	94314	40.447	ng	97
66) n-Nitrosodiphenylamine	15.827	169	454684	39.629	ng	98
67) 4-Bromophenyl-phenylether	16.509	248	185429	39.604	ng	98
68) Hexachlorobenzene	16.626	284	198241	38.911	ng	99
69) Atrazine	16.779	200	160912	39.023	ng	96
70) Pentachlorophenol	16.967	266	141713	41.072	ng	99
71) Phenanthrene	17.361	178	818171	38.674	ng	99
72) Anthracene	17.449	178	841973	38.745	ng	98
73) Carbazole	17.719	167	714220	37.723	ng	99
74) Di-n-butylphthalate	18.289	149	869004	38.124	ng	99
75) Fluoranthene	19.370	202	1008375	37.447	ng	99
77) Benzidine	19.552	184	396873	45.567	ng	99
78) Pyrene	19.735	202	1045402	38.594	ng	100
80) Butylbenzylphthalate	20.633	149	387291	38.927	ng	97
81) Benzo(a)anthracene	21.556	228	1081163	38.775	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	376852	37.953	ng	98
83) Chrysene	21.621	228	1021942	38.386	ng	100
84) Bis(2-ethylhexyl)phtha...	21.491	149	571573	38.852	ng	97
85) Di-n-octyl phthalate	22.678	149	970429	38.229	ng	100
87) Indeno(1,2,3-cd)pyrene	28.242	276	1235553	38.072	ng	# 96
88) Benzo(b)fluoranthene	23.712	252	1006614	37.910	ng	100
89) Benzo(k)fluoranthene	23.783	252	1052462	38.745	ng	98
90) Benzo(a)pyrene	24.552	252	998295	38.133	ng	98
91) Dibenzo(a,h)anthracene	28.313	278	1033281	38.680	ng	98
92) Benzo(g,h,i)perylene	29.347	276	1012318	38.762	ng	99

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



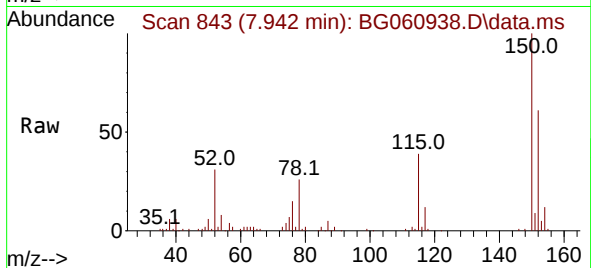
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 843
Delta R.T. 0.000 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

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BNA_G

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SSTDCCC040



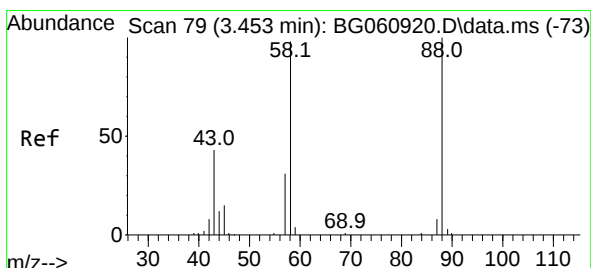
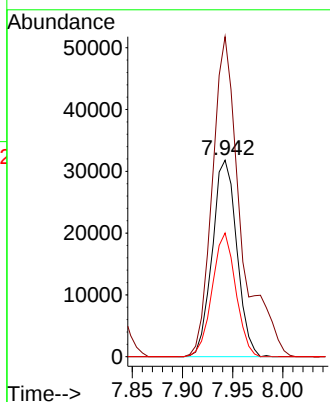
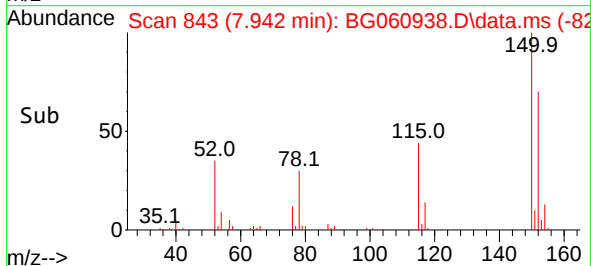
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Ion Ratio Lower Upper
152 100
150 162.9 125.6 188.4
115 62.9 47.1 70.7

Manual Integrations

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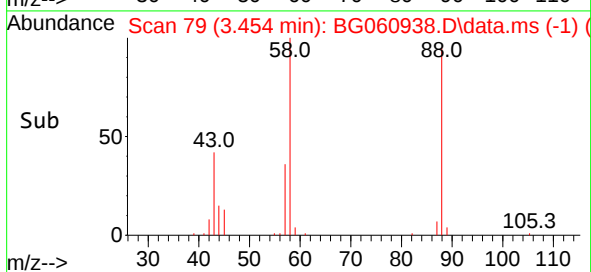
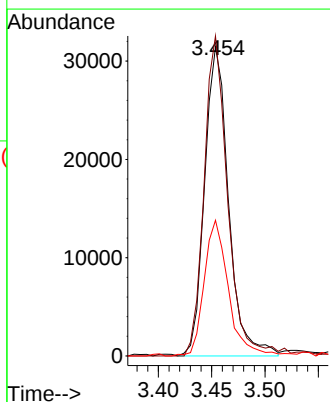
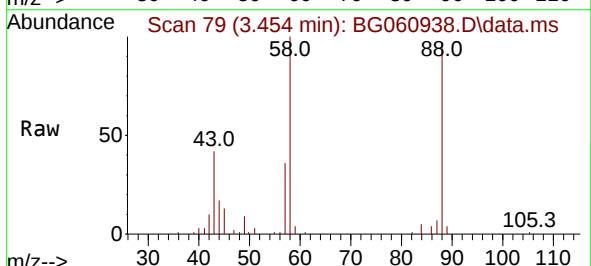
Reviewed By :Yogesh Patel 04/22/2024

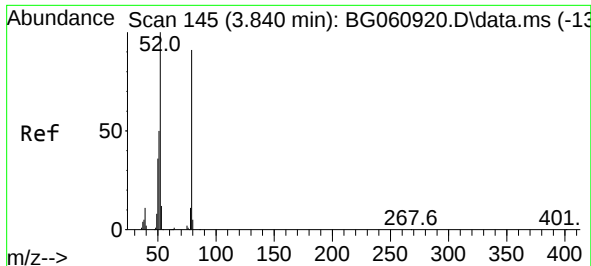
Supervised By :mohammad ahmed 04/22/2024



#2
1,4-Dioxane
Concen: 39.249 ng
RT: 3.454 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

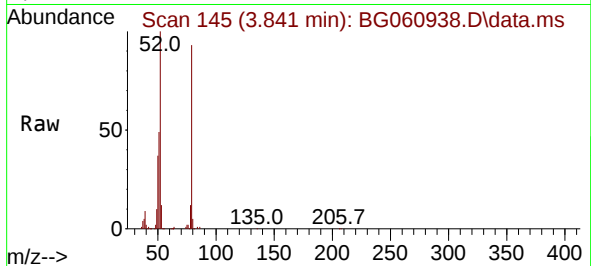
Tgt Ion: 88 Resp: 49274
Ion Ratio Lower Upper
88 100
58 103.2 82.1 123.1
43 44.5 35.2 52.8





#3
 Pyridine
 Concen: 39.326 ng
 RT: 3.841 min Scan# 145
 Delta R.T. 0.001 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26

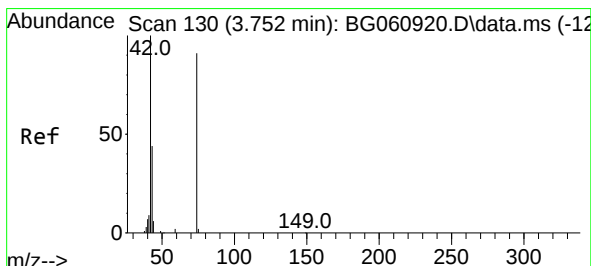
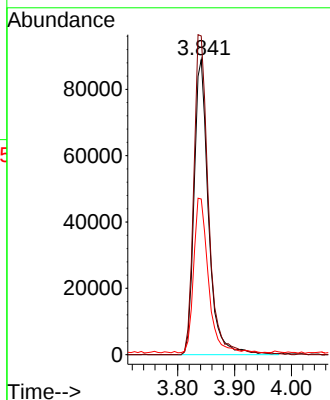
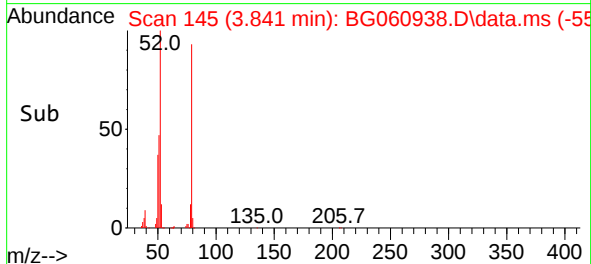
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



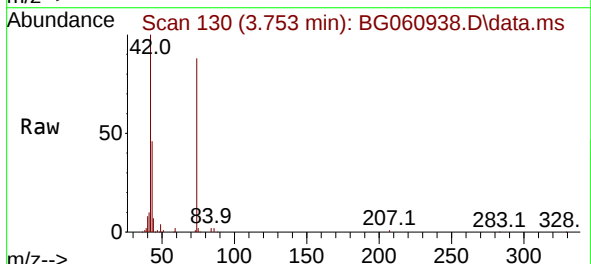
Tgt Ion: 79 Resp: 157079
 Ion Ratio Lower Upper
 79 100
 52 108.0 87.8 131.8
 51 52.7 44.1 66.1

Manual Integrations
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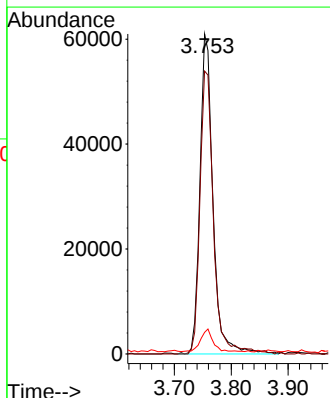
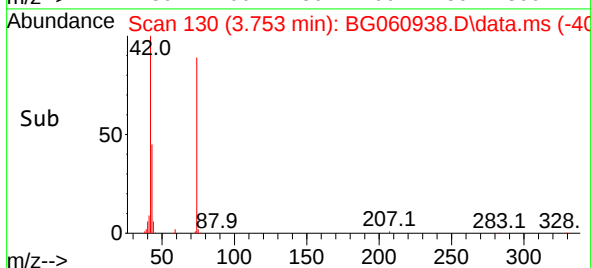
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

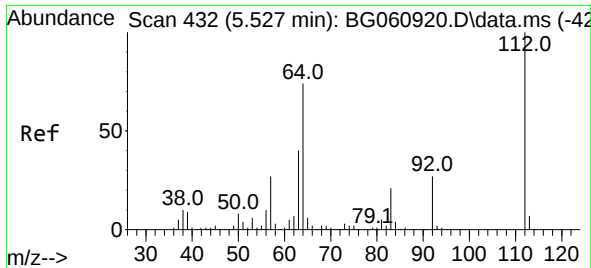


#4
 n-Nitrosodimethylamine
 Concen: 38.131 ng
 RT: 3.753 min Scan# 130
 Delta R.T. 0.001 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26



Tgt Ion: 42 Resp: 97190
 Ion Ratio Lower Upper
 42 100
 74 88.4 73.2 109.8
 44 6.8 5.6 8.4





#5
2-Fluorophenol
Concen: 75.984 ng
RT: 5.528 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

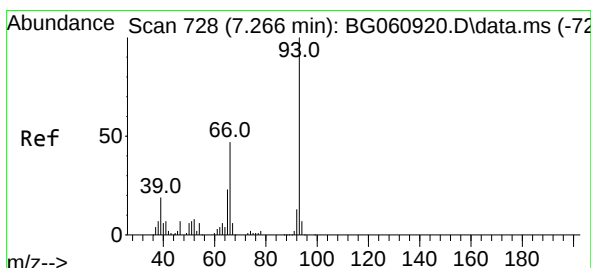
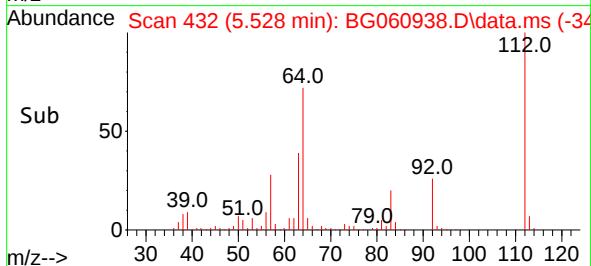
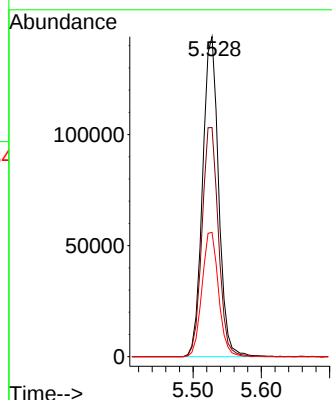
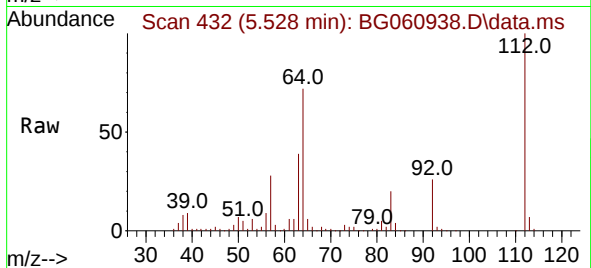
Tgt Ion:112 Resp: 23597
Ion Ratio Lower Upper
112 100
64 71.6 58.9 88.3
63 38.8 32.1 48.1

Manual Integrations

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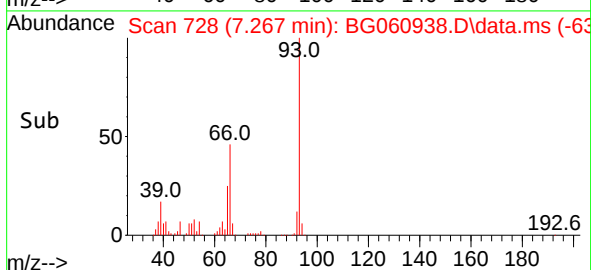
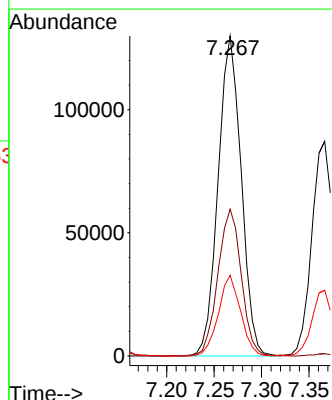
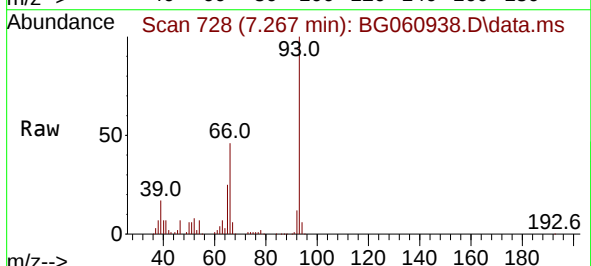
Reviewed By :Yogesh Patel 04/22/2024

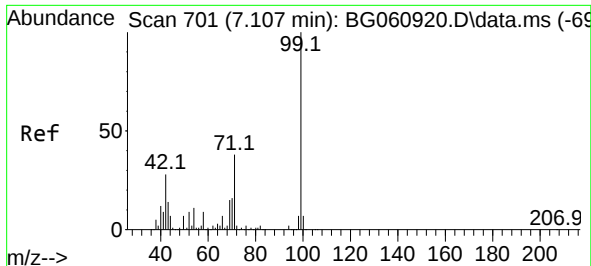
Supervised By :mohammad ahmed 04/22/2024



#6
Aniline
Concen: 40.396 ng
RT: 7.267 min Scan# 728
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

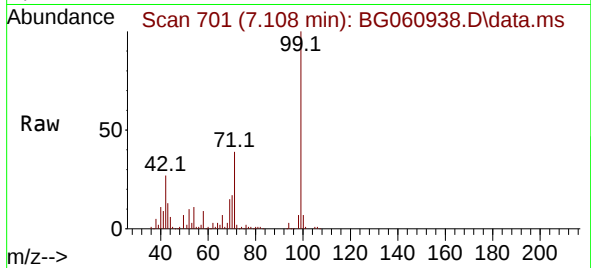
Tgt Ion: 93 Resp: 220190
Ion Ratio Lower Upper
93 100
66 45.8 37.8 56.8
65 25.2 18.7 28.1





#7
Phenol-d6
Concen: 80.707 ng
RT: 7.108 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

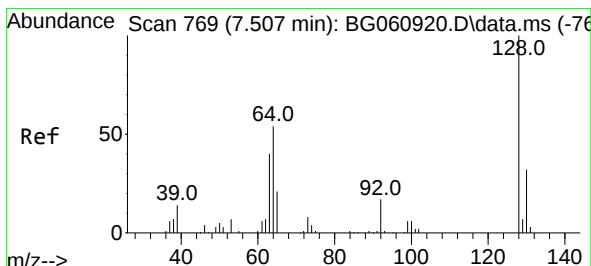
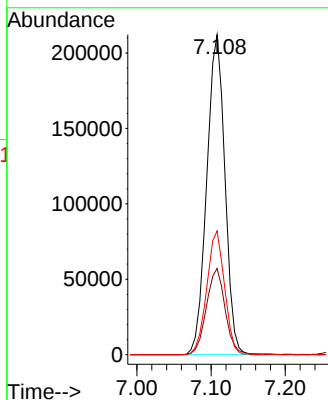
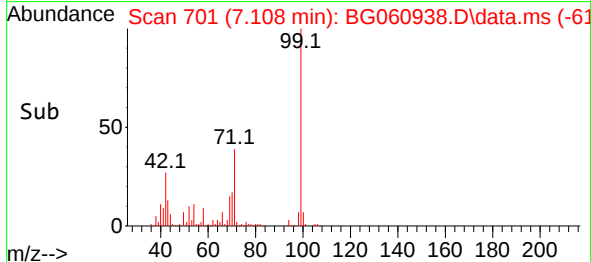
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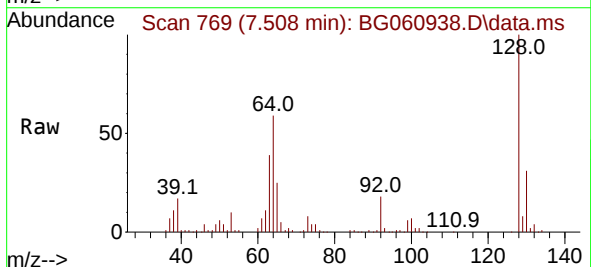
Tgt Ion: 99 Resp: 361068
Ion Ratio Lower Upper
99 100
42 27.0 22.2 33.2
71 38.7 30.5 45.7

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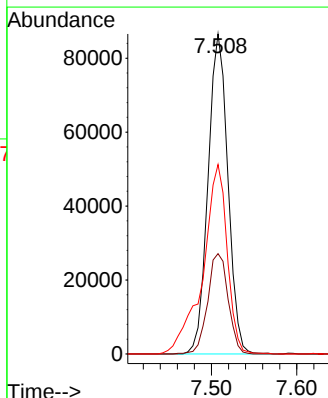
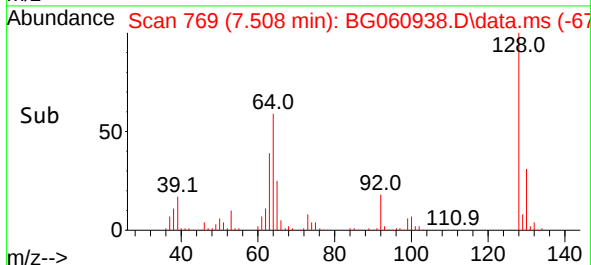
Reviewed By :Yogesh Patel 04/22/2024
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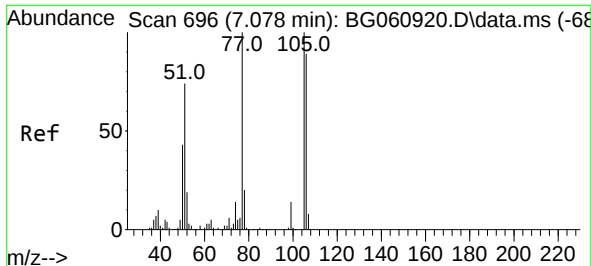


#8
2-Chlorophenol
Concen: 39.552 ng
RT: 7.508 min Scan# 769
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:128 Resp: 139739
Ion Ratio Lower Upper
128 100
130 31.4 11.7 51.7
64 59.2 37.8 77.8





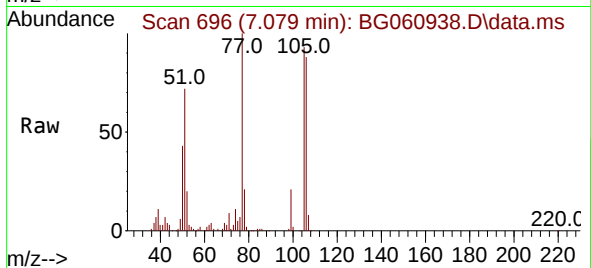
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Benzaldehyde
Concen: 38.826 ng
RT: 7.079 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

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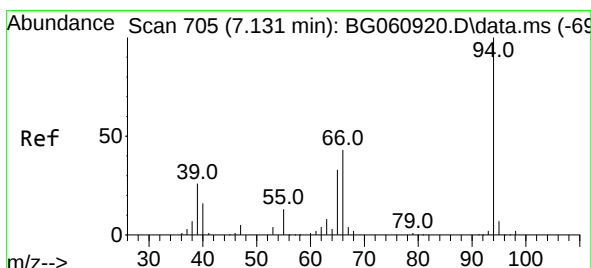
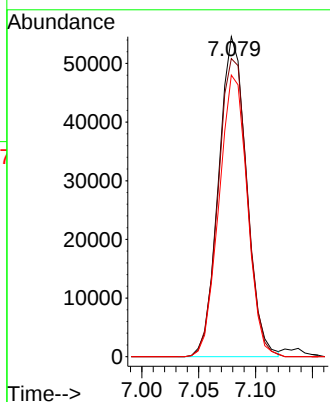
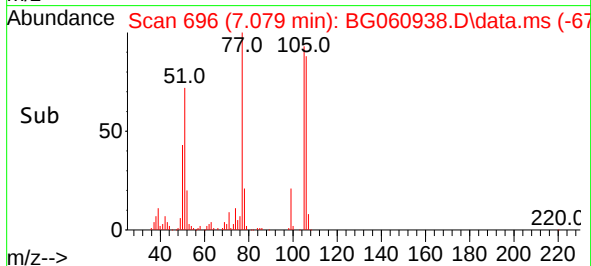
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Ion Ratio Lower Upper
77 100
105 93.1 79.9 119.9
106 88.0 69.3 109.3

Manual Integrations

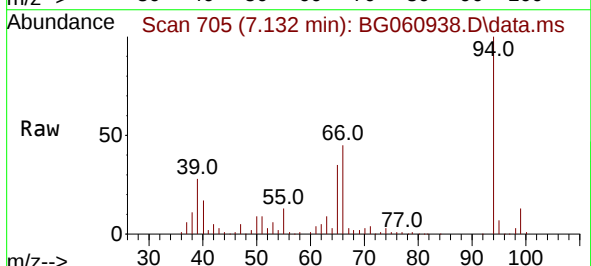
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

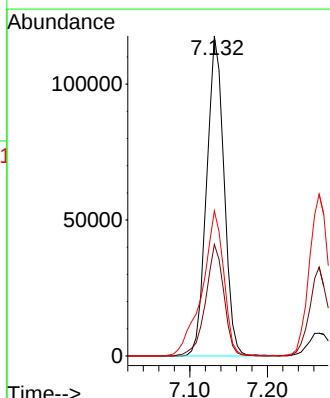
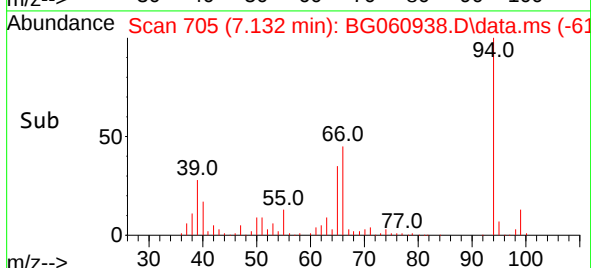
Supervised By :mohammad ahmed 04/22/2024

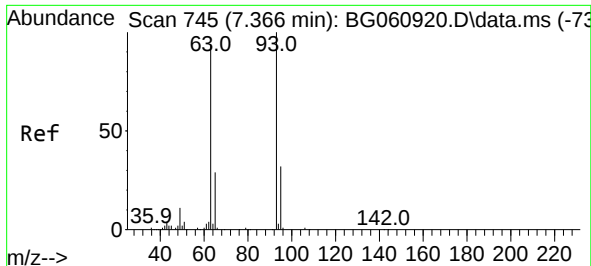


#10
Phenol
Concen: 40.830 ng
RT: 7.132 min Scan# 705
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



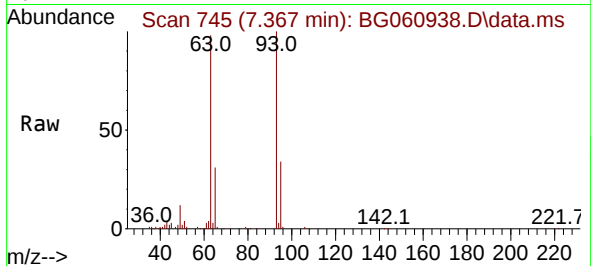
Tgt Ion: 94 Resp: 183068
Ion Ratio Lower Upper
94 100
65 34.9 13.6 53.6
66 45.3 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 40.071 ng
RT: 7.367 min Scan# 745
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

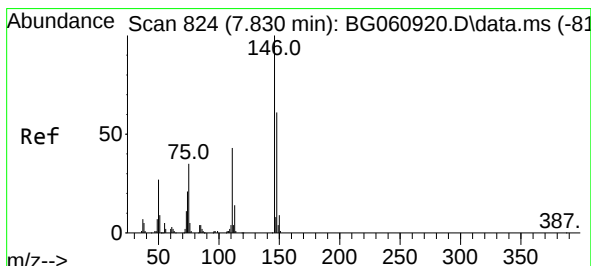
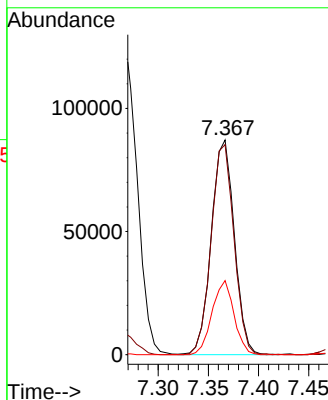
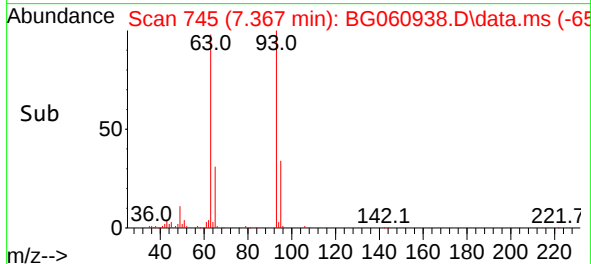
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



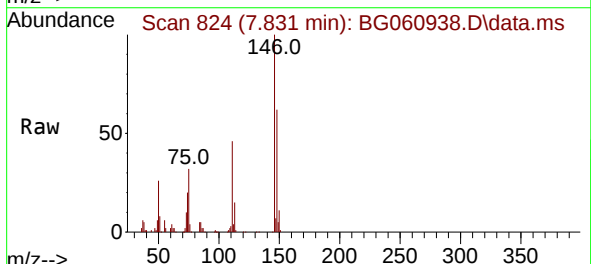
Tgt Ion: 93 Resp: 139358
Ion Ratio Lower Upper
93 100
63 97.8 74.0 114.0
95 34.5 12.7 52.7

Manual Integrations
APPROVED

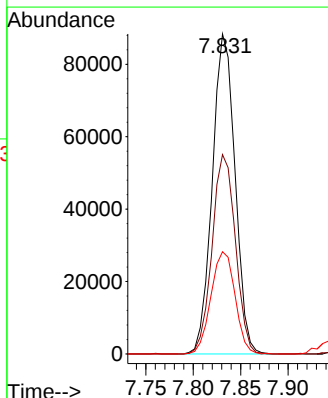
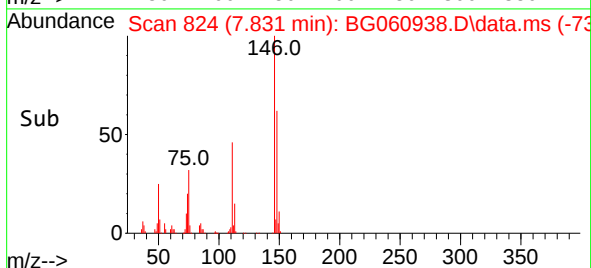
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

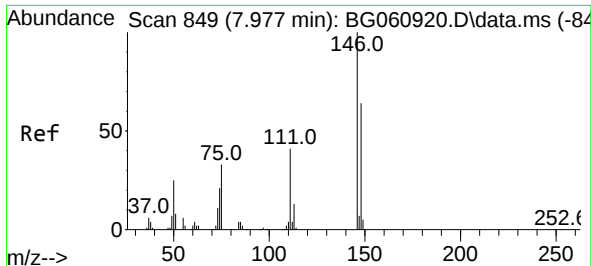


#12
1,3-Dichlorobenzene
Concen: 39.290 ng
RT: 7.831 min Scan# 824
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:146 Resp: 147489
Ion Ratio Lower Upper
146 100
148 62.3 49.0 73.6
75 32.0 27.8 41.6





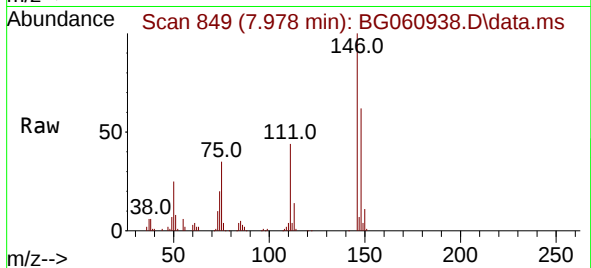
#13
1,4-Dichlorobenzene
Concen: 38.906 ng
RT: 7.978 min Scan# 849
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



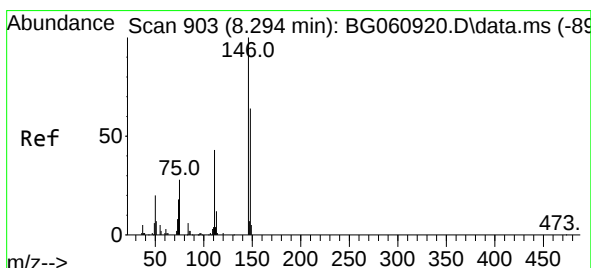
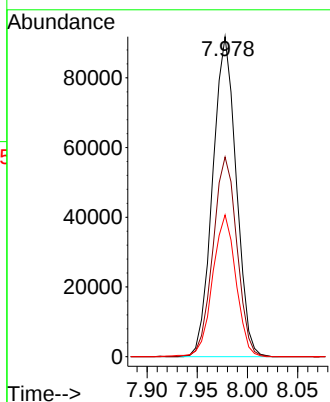
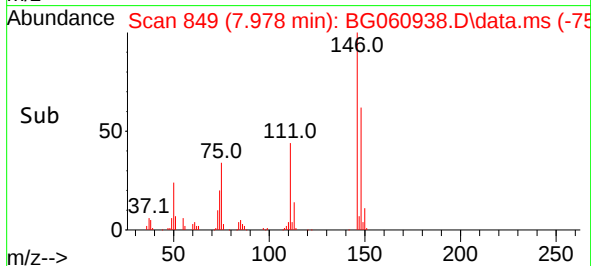
Tgt Ion:146 Resp: 149514
Ion Ratio Lower Upper
146 100
148 62.4 51.4 77.2
111 44.3 32.8 49.2

Manual Integrations

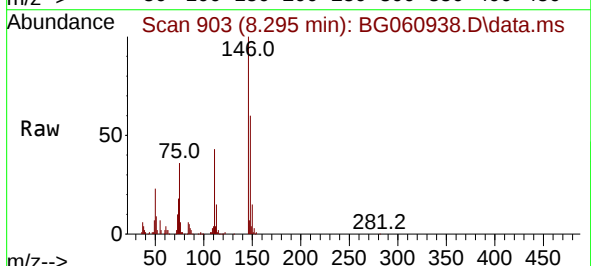
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

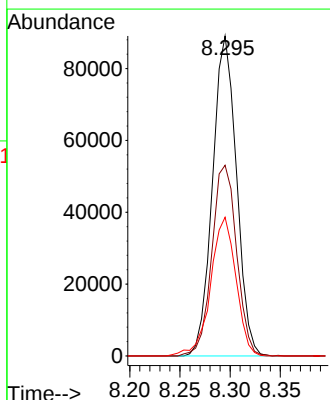
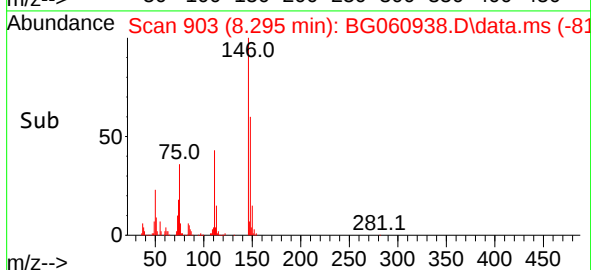
Supervised By :mohammad ahmed 04/22/2024

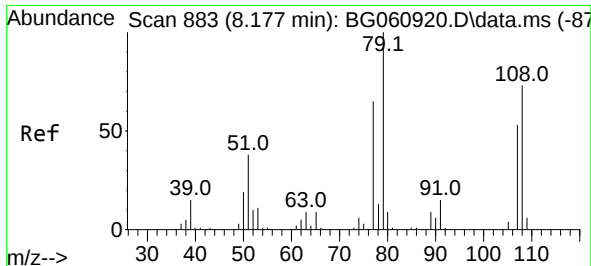


#14
1,2-Dichlorobenzene
Concen: 39.576 ng
RT: 8.295 min Scan# 903
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:146 Resp: 147894
Ion Ratio Lower Upper
146 100
148 59.6 51.0 76.4
111 43.3 35.2 52.8





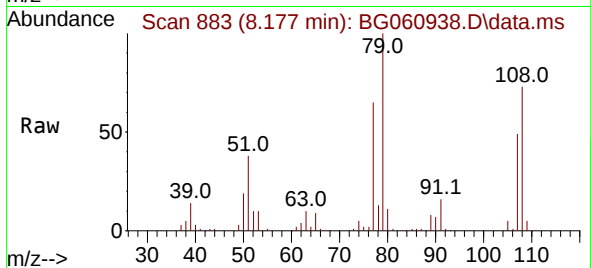
#15
Benzyl Alcohol
Concen: 37.992 ng
RT: 8.177 min Scan# 883
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

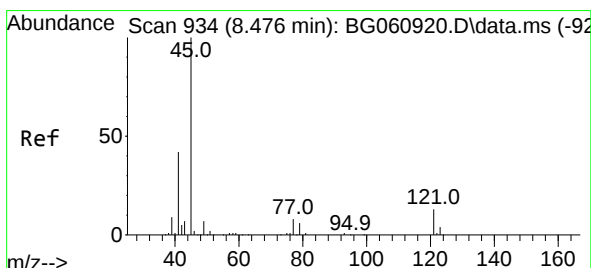
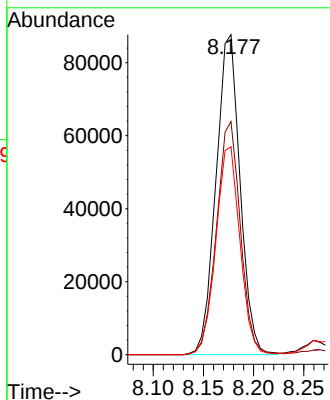
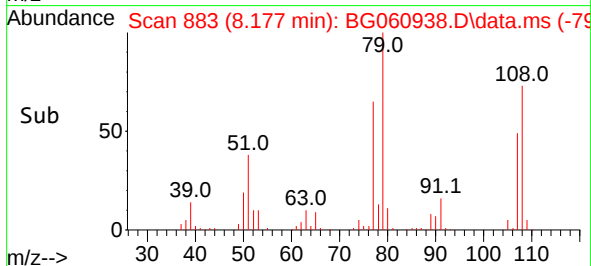


Tgt Ion: 79 Resp: 146212
Ion Ratio Lower Upper
79 100
108 72.8 58.6 87.8
77 65.0 51.9 77.9

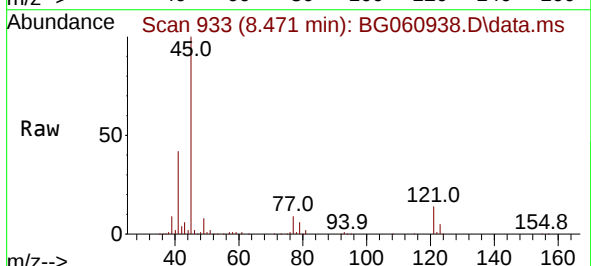
Manual Integrations

APPROVED

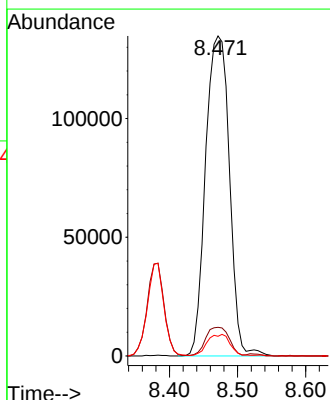
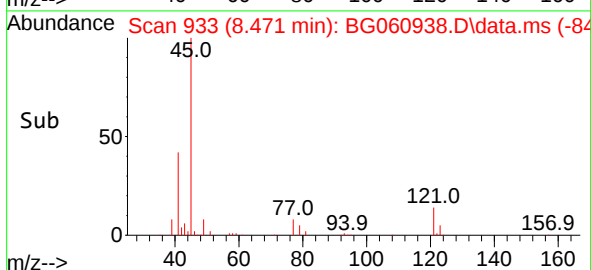
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

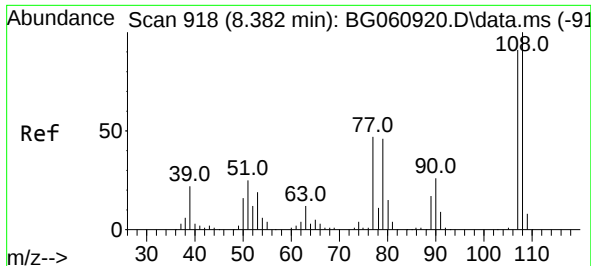


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.968 ng m
RT: 8.471 min Scan# 933
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion: 45 Resp: 327522
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.0
79 6.1 0.0 27.2





#17
2-Methylphenol
Concen: 39.036 ng
RT: 8.383 min Scan# 918
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

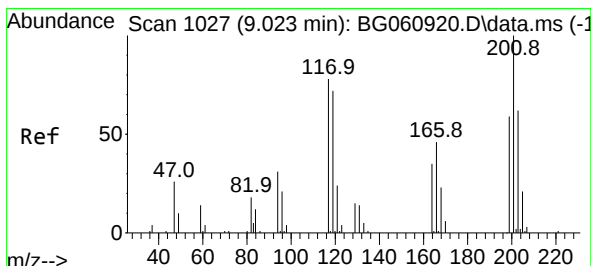
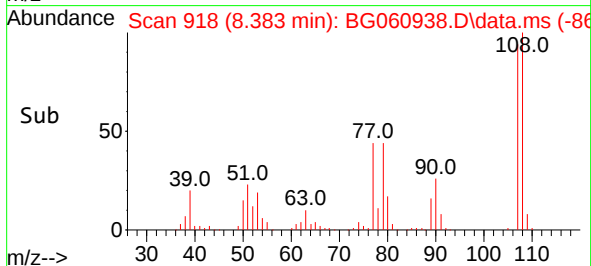
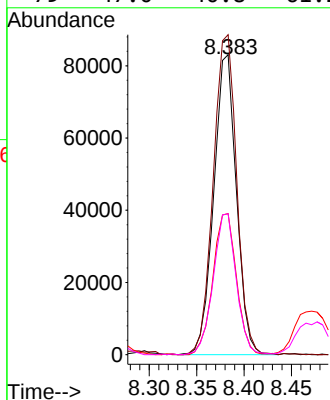
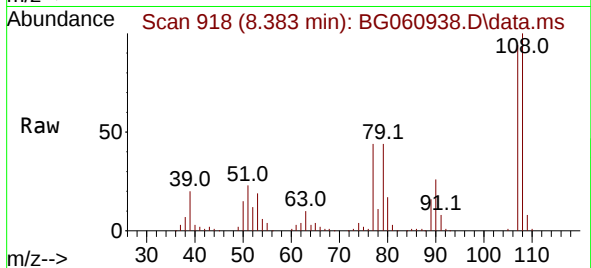
SSTDCCC040

Tgt Ion:107 Resp: 138294
Ion Ratio Lower Upper
107 100
108 106.6 88.3 132.5
77 47.0 41.4 62.0
79 47.0 40.8 61.2

Manual Integrations

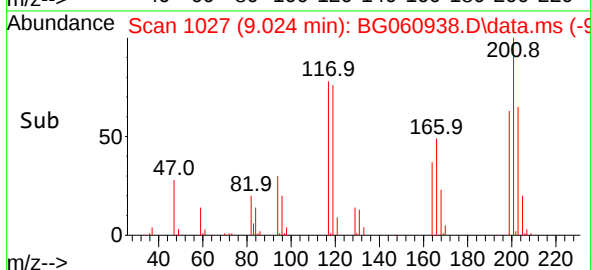
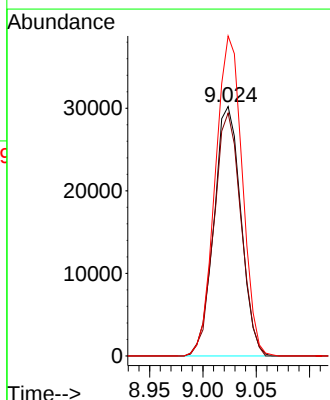
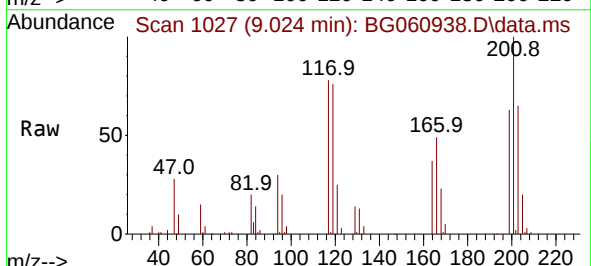
APPROVED

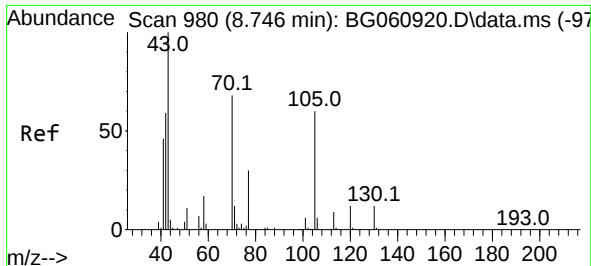
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#18
Hexachloroethane
Concen: 38.896 ng
RT: 9.024 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Tgt Ion:117 Resp: 53078
Ion Ratio Lower Upper
117 100
119 97.4 73.8 110.6
201 128.3 102.9 154.3





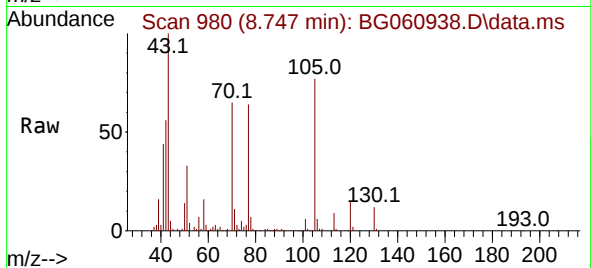
#19
n-Nitroso-di-n-propylamine
Concen: 38.060 ng
RT: 8.747 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

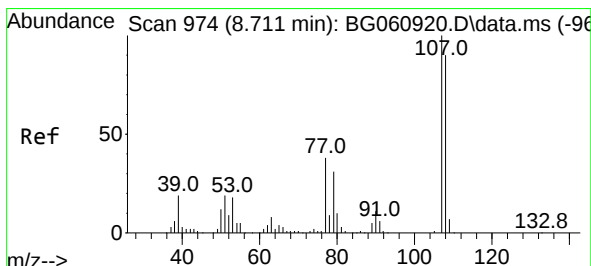
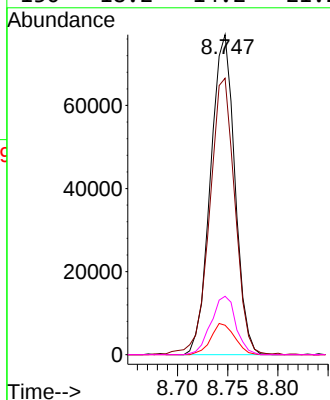
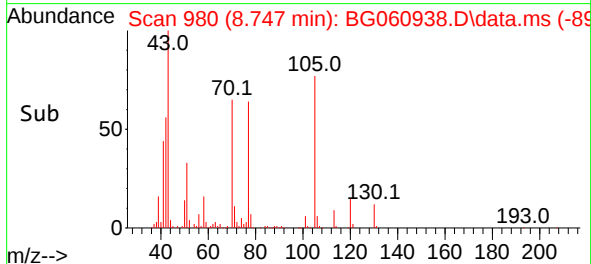


Tgt Ion: 70 Resp: 129698
Ion Ratio Lower Upper
70 100
42 86.4 70.9 106.3
101 9.2 7.0 10.4
130 18.2 14.2 21.2

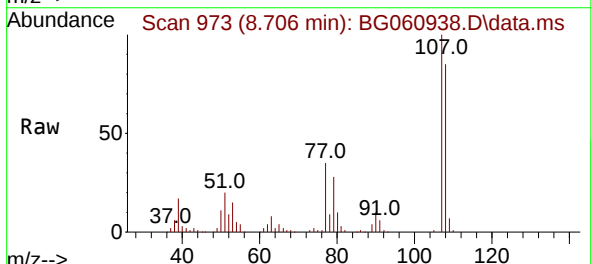
Manual Integrations

APPROVED

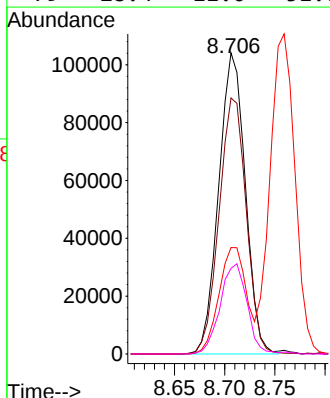
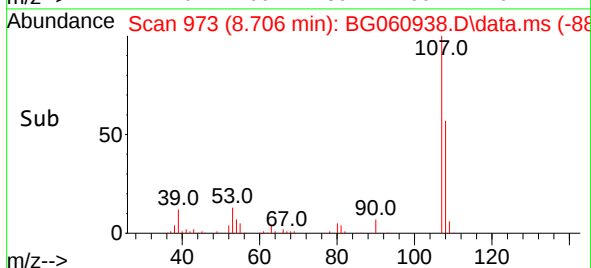
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

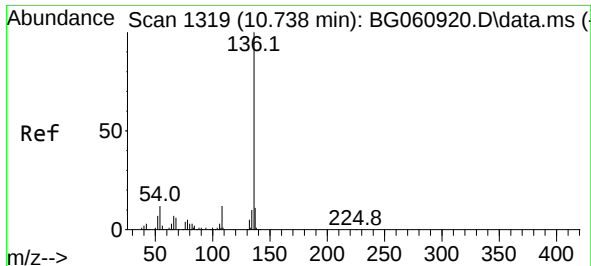


#20
3+4-Methylphenols
Concen: 39.011 ng
RT: 8.706 min Scan# 973
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:107 Resp: 191733
Ion Ratio Lower Upper
107 100
108 85.0 69.9 109.9
77 35.3 17.5 57.5
79 28.4 11.0 51.0





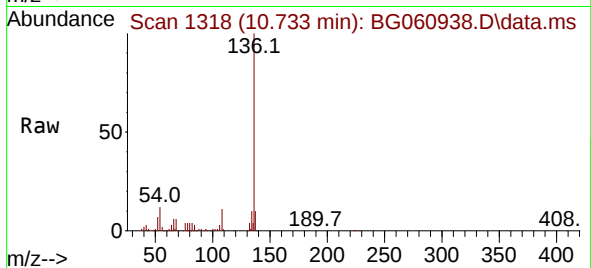
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1319
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



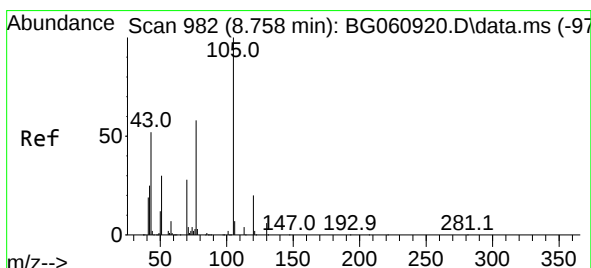
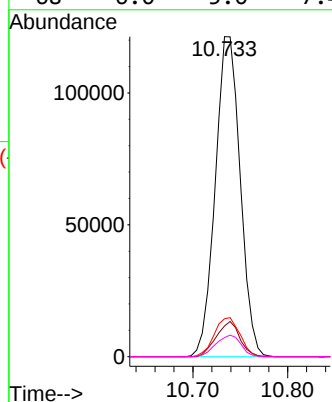
Tgt Ion:136 Resp: 221808
Ion Ratio Lower Upper
136 100
137 9.6 8.8 13.2
54 11.9 9.8 14.8
68 6.0 5.0 7.4

Manual Integrations

APPROVED

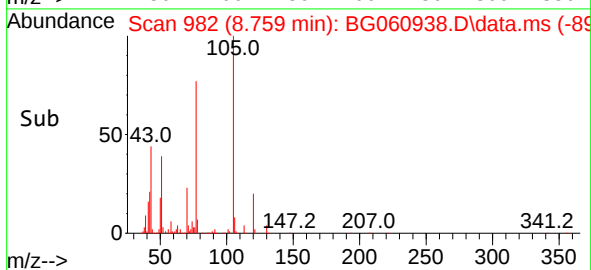
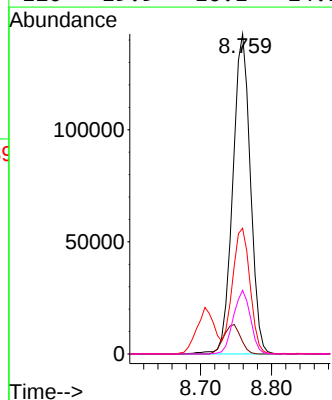
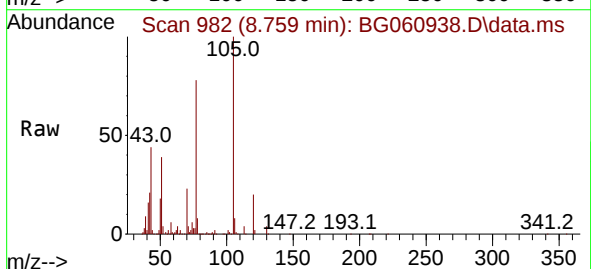
Reviewed By :Yogesh Patel 04/22/2024

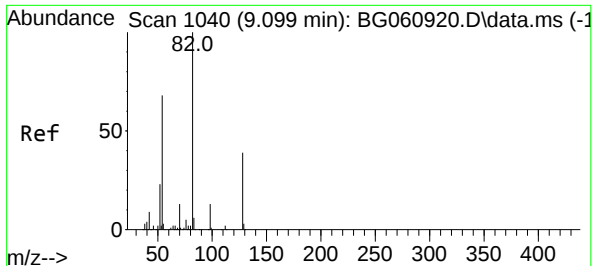
Supervised By :mohammad ahmed 04/22/2024



#22
Acetophenone
Concen: 38.852 ng
RT: 8.759 min Scan# 982
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Tgt Ion:105 Resp: 245409
Ion Ratio Lower Upper
105 100
71 3.8 3.8 5.6
51 39.3 32.1 48.1
120 19.9 16.1 24.1





#23

Nitrobenzene-d5

Concen: 75.837 ng

RT: 9.094 min Scan# 1039

Delta R.T. -0.005 min

Lab File: BG060938.D

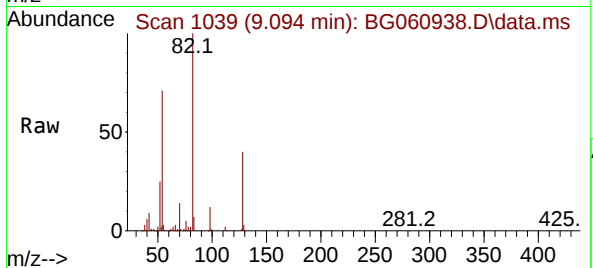
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



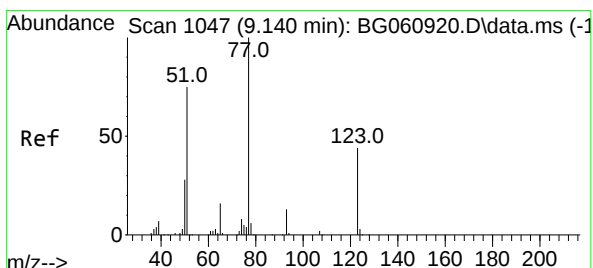
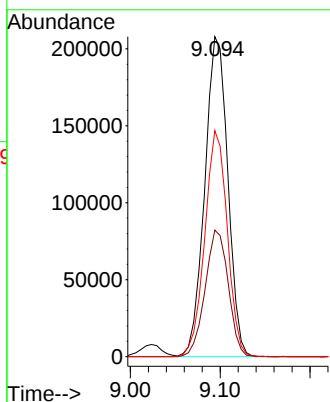
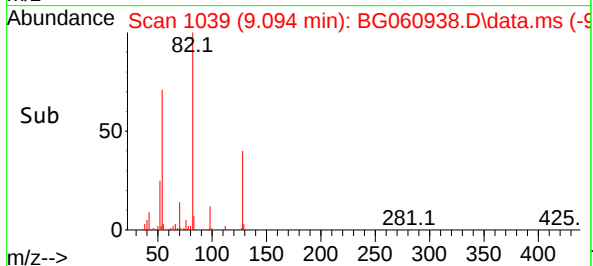
Tgt Ion:	82	Resp:	370530
Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.4	47.0
54	70.6	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#24

Nitrobenzene

Concen: 37.912 ng

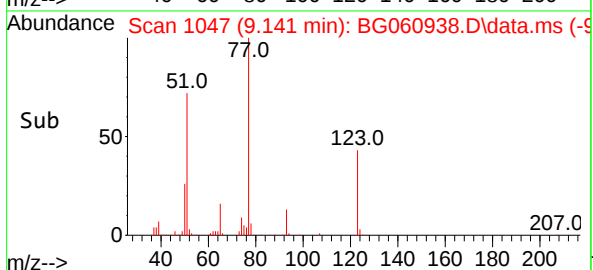
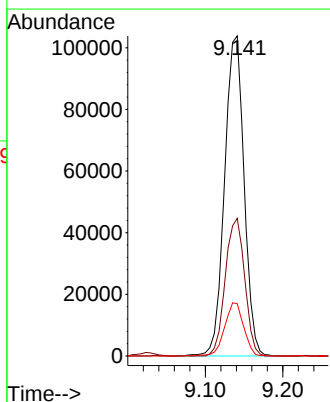
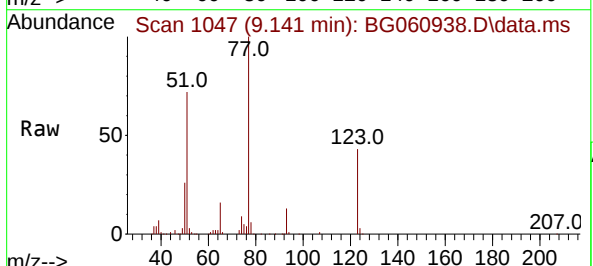
RT: 9.141 min Scan# 1047

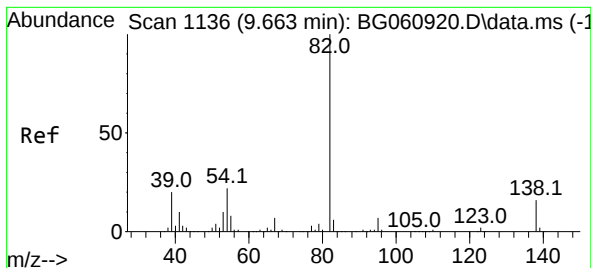
Delta R.T. 0.001 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

Tgt Ion:	77	Resp:	181790
Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.8	52.2
65	16.3	12.6	19.0





#25

Isophorone

Concen: 37.286 ng

RT: 9.664 min Scan# 1136

Delta R.T. 0.001 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

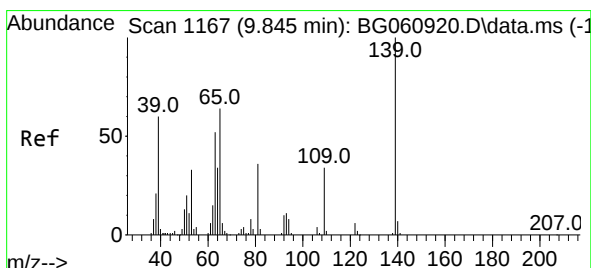
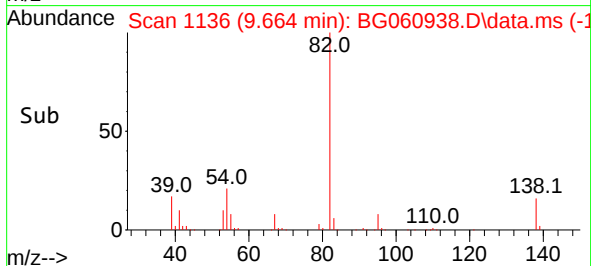
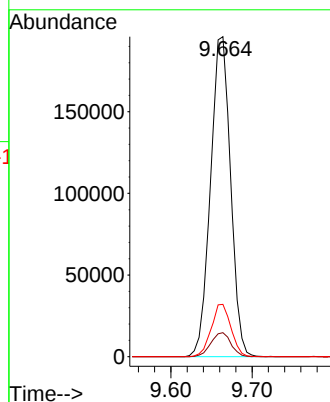
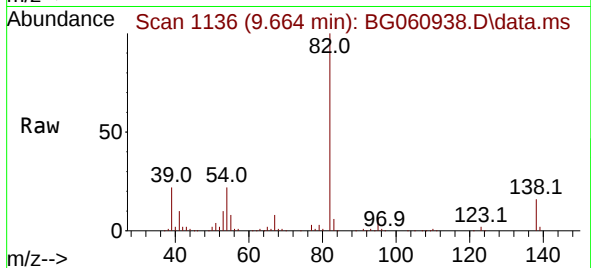
Tgt Ion: 82 Resp: 33618
 Ion Ratio Lower Upper
 82 100
 95 7.5 5.9 8.9
 138 16.3 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#26

2-Nitrophenol

Concen: 40.633 ng

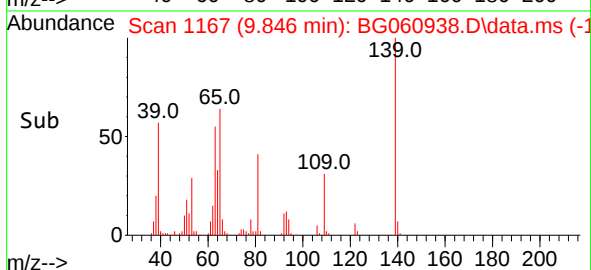
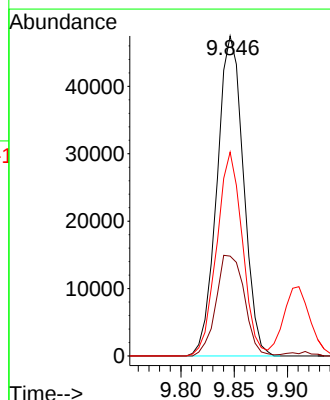
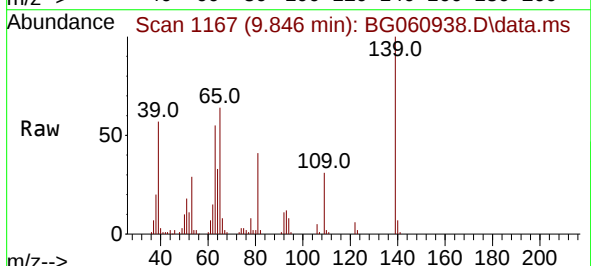
RT: 9.846 min Scan# 1167

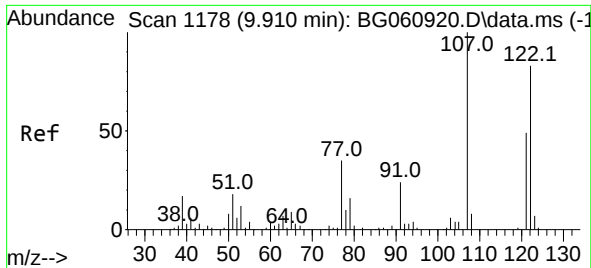
Delta R.T. 0.001 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

Tgt Ion:139 Resp: 81853
 Ion Ratio Lower Upper
 139 100
 109 31.2 26.9 40.3
 65 63.7 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 37.827 ng

RT: 9.911 min Scan# 1178

Delta R.T. 0.001 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

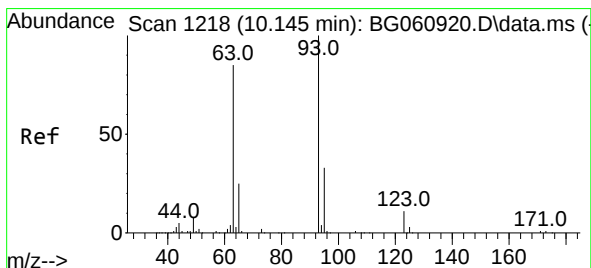
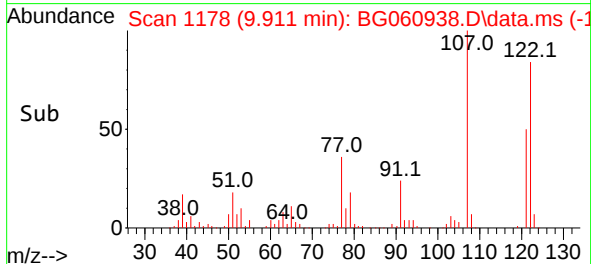
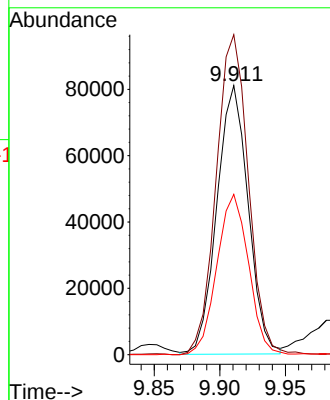
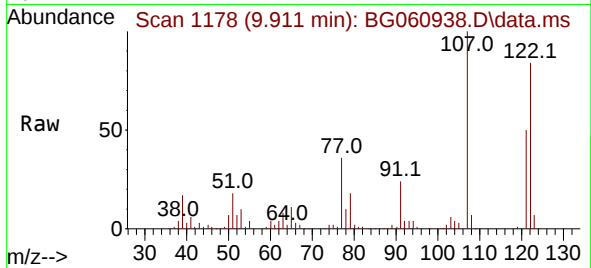
Tgt Ion:122 Resp: 13425
 Ion Ratio Lower Upper
 122 100
 107 118.9 96.6 144.8
 121 59.6 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.676 ng

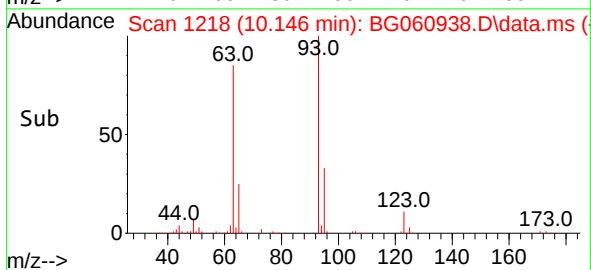
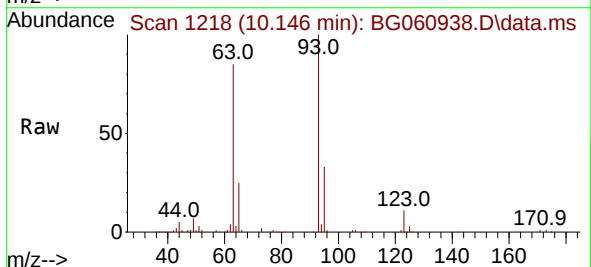
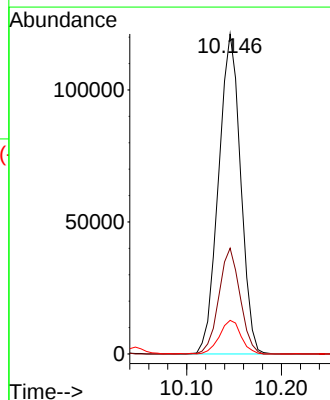
RT: 10.146 min Scan# 1218

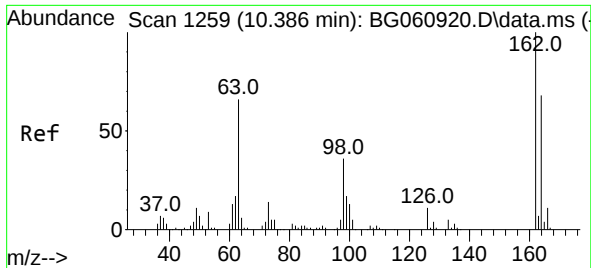
Delta R.T. 0.001 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

Tgt Ion: 93 Resp: 196082
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.4
 123 10.5 8.9 13.3





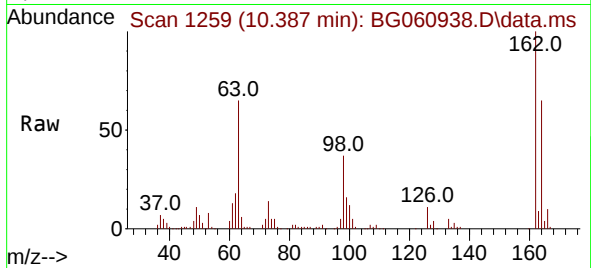
#29
2,4-Dichlorophenol
Concen: 36.904 ng
RT: 10.387 min Scan# 1259
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



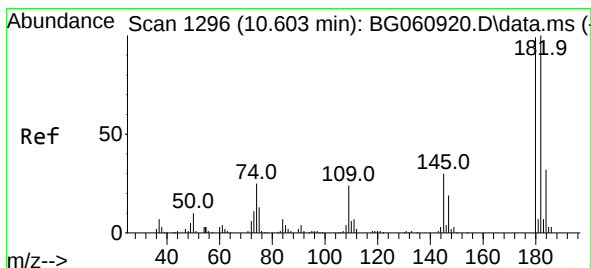
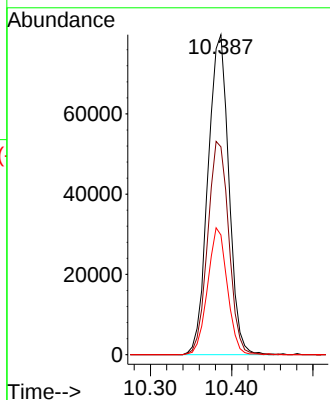
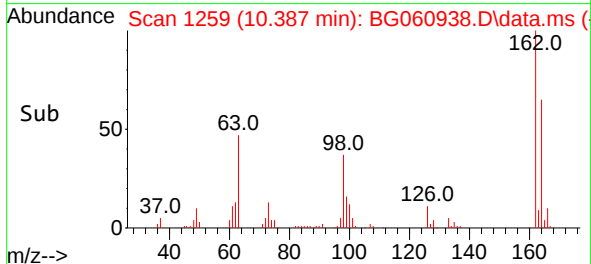
Tgt Ion:162 Resp: 142109
Ion Ratio Lower Upper
162 100
164 64.9 48.1 88.1
98 37.4 16.1 56.1

Manual Integrations

APPROVED

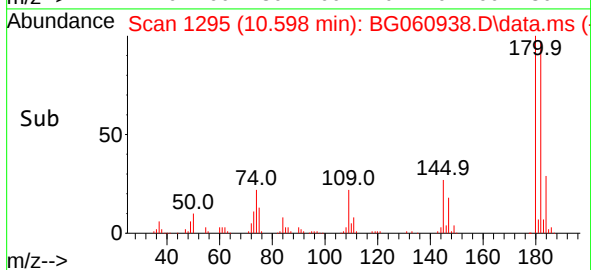
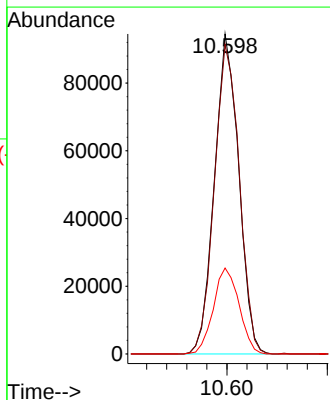
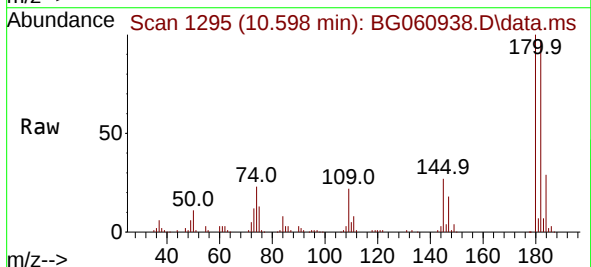
Reviewed By :Yogesh Patel 04/22/2024

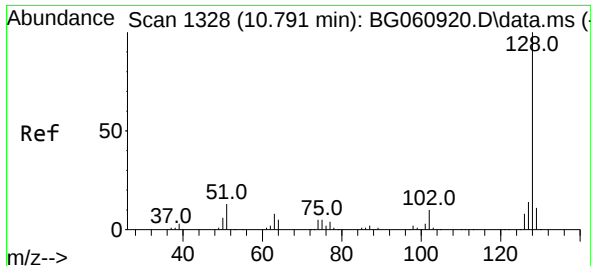
Supervised By :mohammad ahmed 04/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.406 ng
RT: 10.598 min Scan# 1295
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

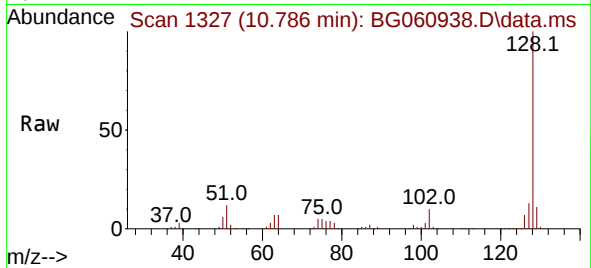
Tgt Ion:180 Resp: 158534
Ion Ratio Lower Upper
180 100
182 96.7 81.0 121.4
145 26.9 24.1 36.1





#31
Naphthalene
Concen: 38.384 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

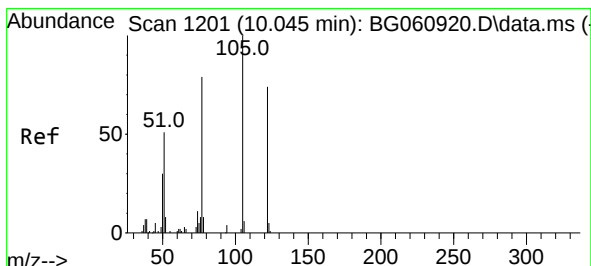
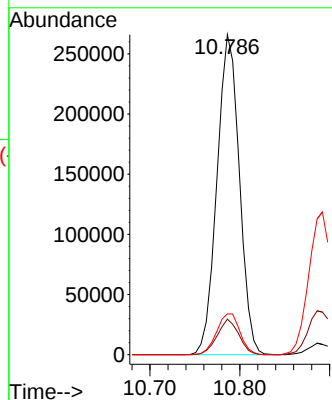
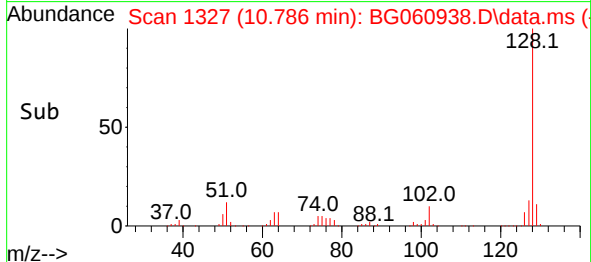
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 460454
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.8 11.3 16.9

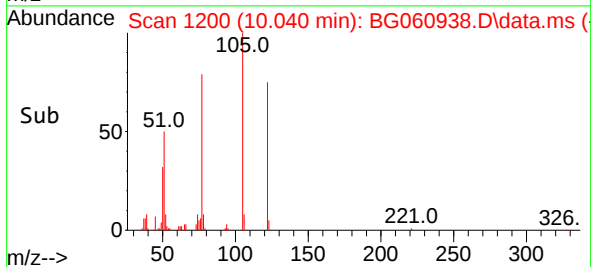
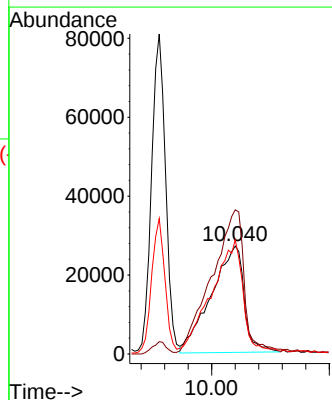
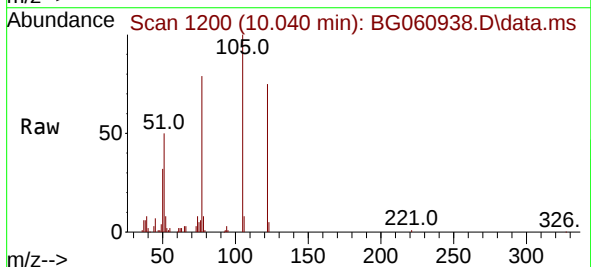
Manual Integrations
APPROVED

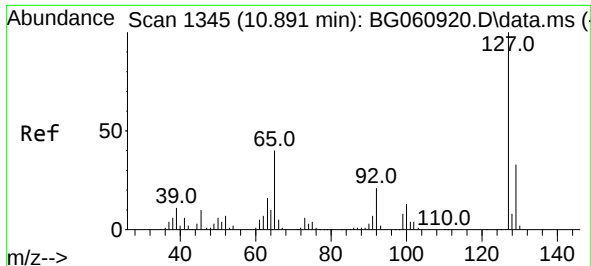
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#32
Benzoic acid
Concen: 36.454 ng
RT: 10.040 min Scan# 1200
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Tgt Ion:122 Resp: 104732
Ion Ratio Lower Upper
122 100
105 133.8 109.8 149.8
77 105.9 84.1 124.1





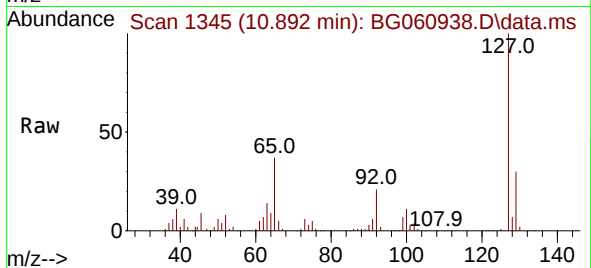
#33
4-Chloroaniline
Concen: 37.473 ng
RT: 10.892 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



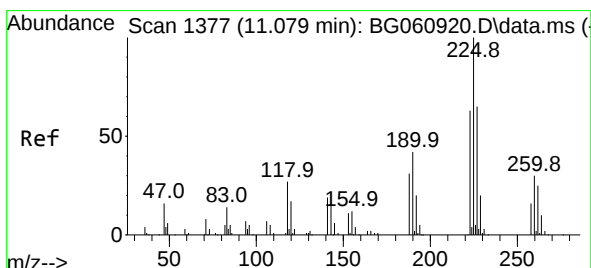
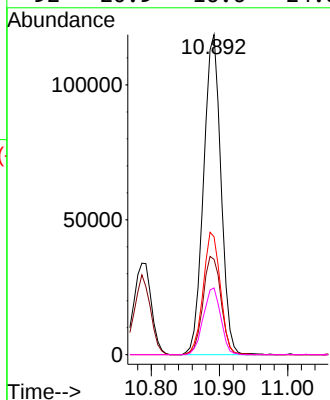
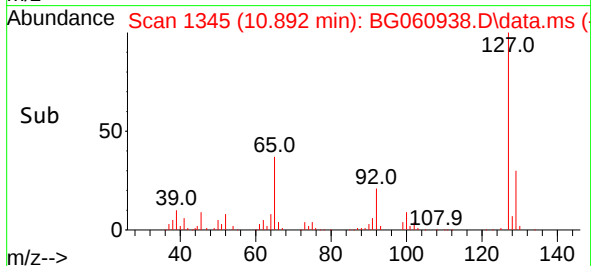
Tgt Ion:127 Resp: 210670
Ion Ratio Lower Upper
127 100
129 29.8 26.8 40.2
65 36.9 32.3 48.5
92 20.9 16.6 24.8

Manual Integrations

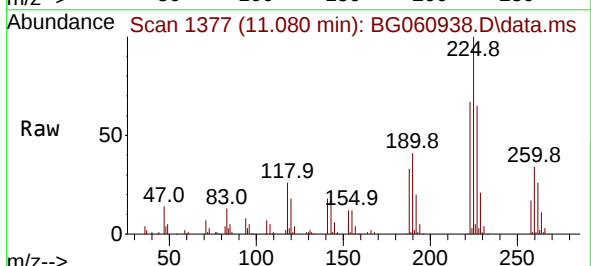
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

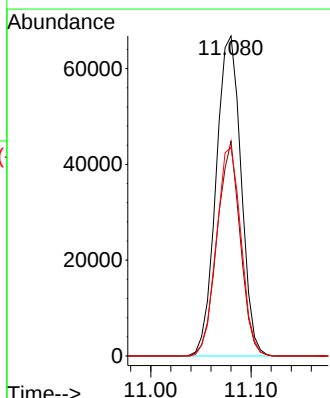
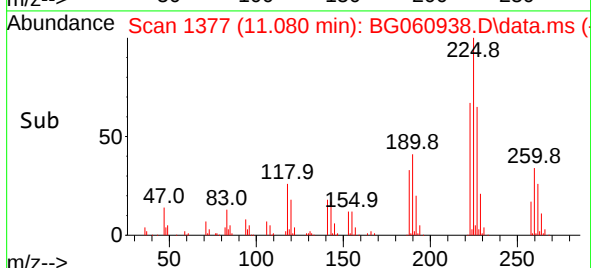
Supervised By :mohammad ahmed 04/22/2024

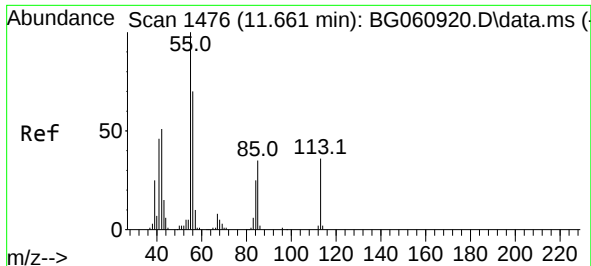


#34
Hexachlorobutadiene
Concen: 39.384 ng
RT: 11.080 min Scan# 1377
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



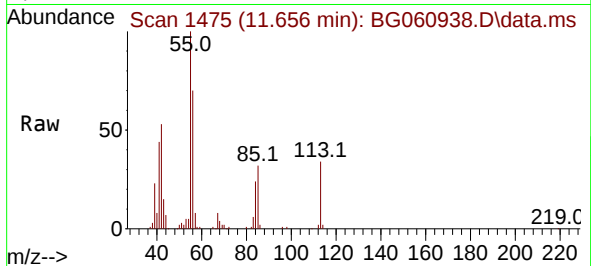
Tgt Ion:225 Resp: 115569
Ion Ratio Lower Upper
225 100
223 67.1 50.2 75.2
227 65.2 51.7 77.5





#35
 Caprolactam
 Concen: 35.178 ng
 RT: 11.656 min Scan# 1476
 Delta R.T. -0.005 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26

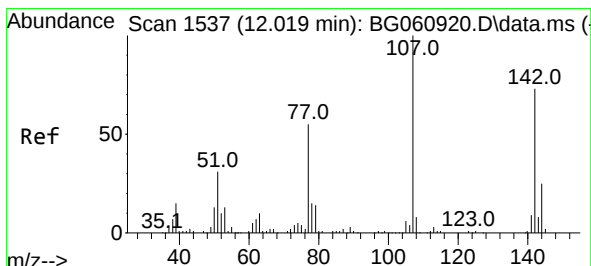
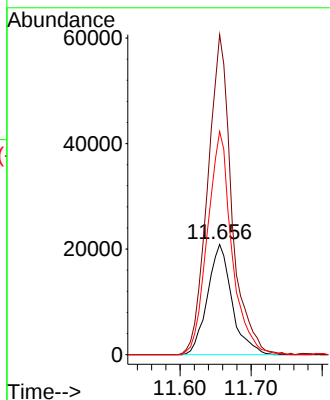
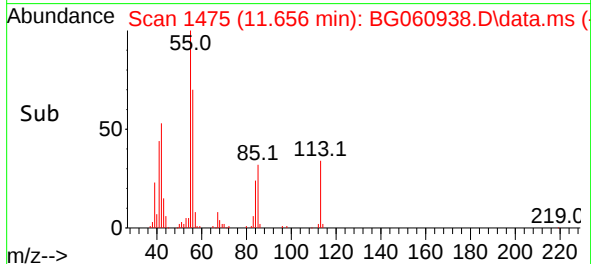
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



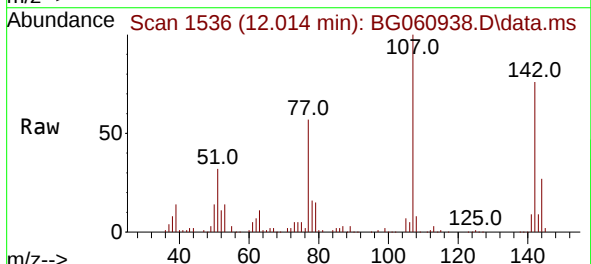
Tgt Ion:113 Resp: 4998
 Ion Ratio Lower Upper
 113 100
 55 290.2 262.6 302.6
 56 202.4 177.0 217.0

Manual Integrations
 APPROVED

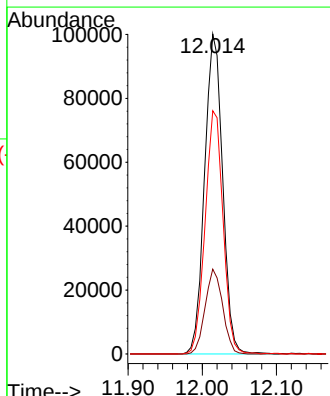
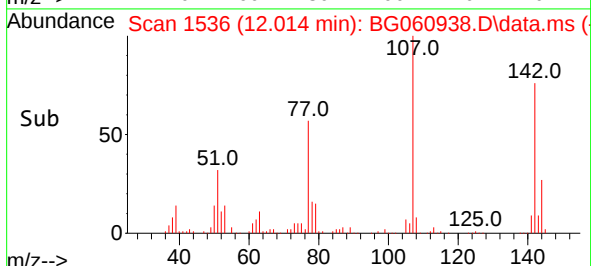
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

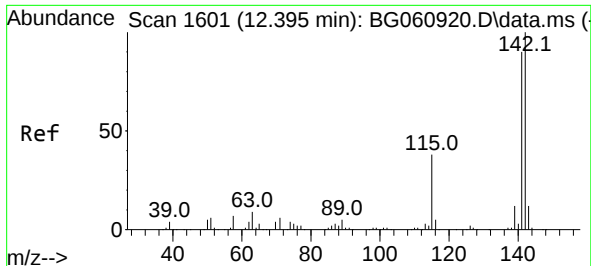


#36
 4-Chloro-3-methylphenol
 Concen: 36.360 ng
 RT: 12.014 min Scan# 1536
 Delta R.T. -0.005 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26



Tgt Ion:107 Resp: 169227
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.7 29.5
 142 76.0 58.2 87.2





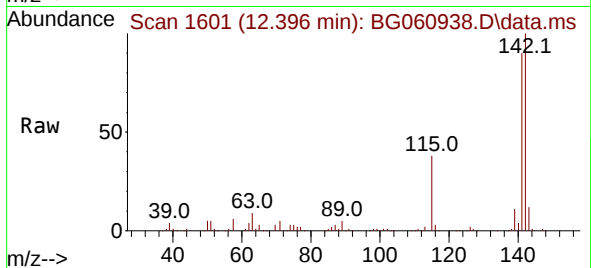
#37
2-Methylnaphthalene
Concen: 37.732 ng
RT: 12.396 min Scan# 1601
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



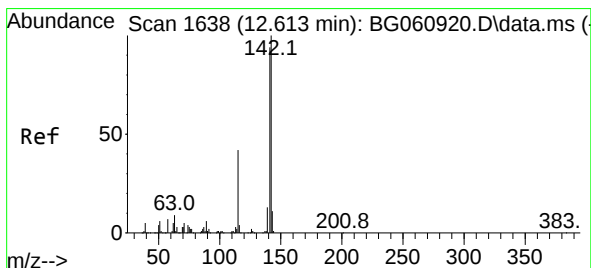
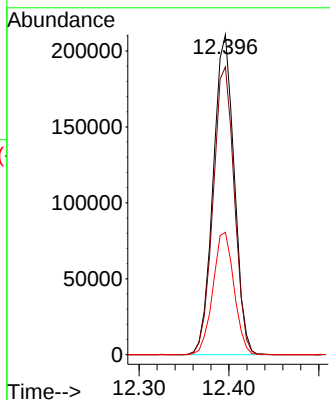
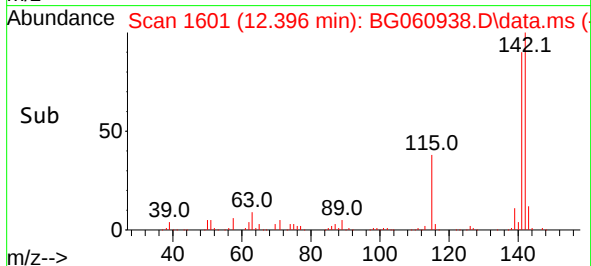
Tgt Ion:142 Resp: 342412
Ion Ratio Lower Upper
142 100
141 89.9 71.7 107.5
115 38.3 30.6 45.8

Manual Integrations

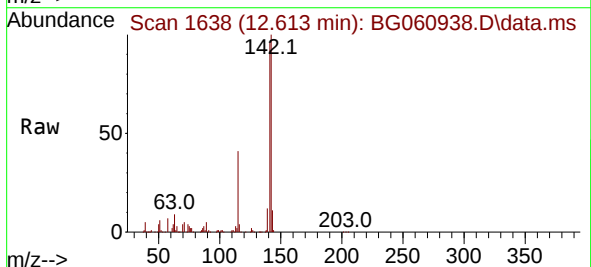
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

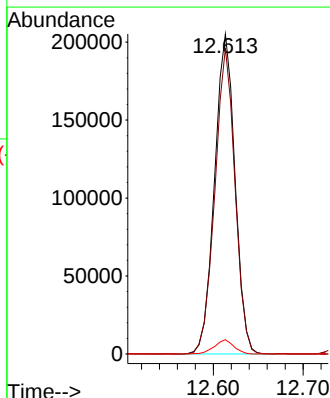
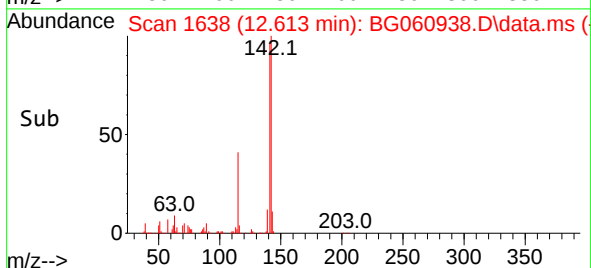
Supervised By :mohammad ahmed 04/22/2024

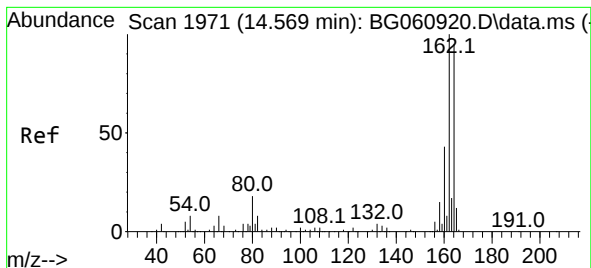


#38
1-Methylnaphthalene
Concen: 37.806 ng
RT: 12.613 min Scan# 1638
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:142 Resp: 323889
Ion Ratio Lower Upper
142 100
141 95.6 75.1 112.7
116 4.4 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.570 min Scan# 1971

Delta R.T. 0.001 min

Lab File: BG060938.D

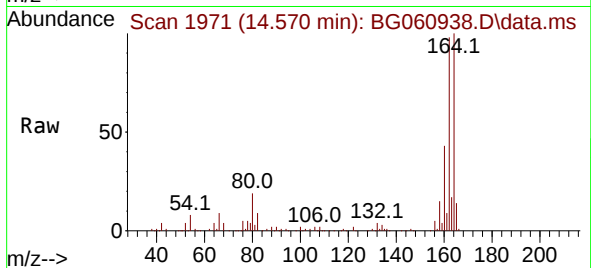
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 176069

Ion Ratio Lower Upper

164 100

162 98.2 84.1 126.1

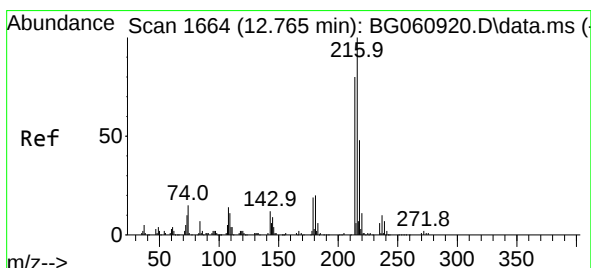
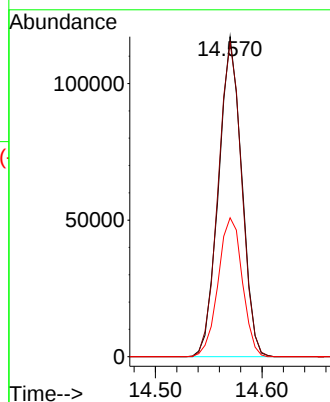
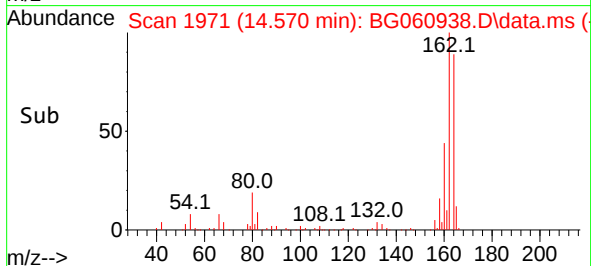
160 43.4 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.639 ng

RT: 12.760 min Scan# 1663

Delta R.T. -0.005 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

Tgt Ion:216 Resp: 215366

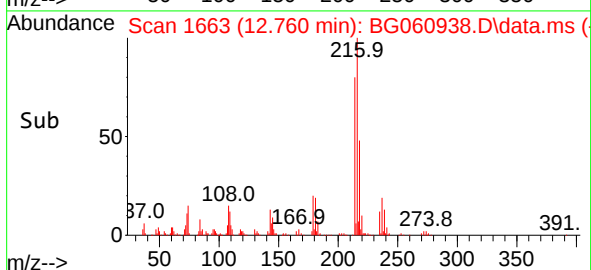
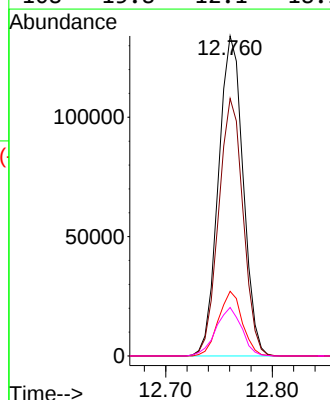
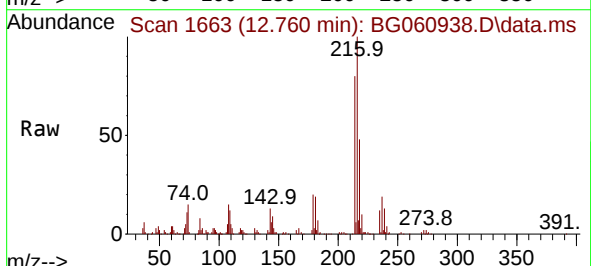
Ion Ratio Lower Upper

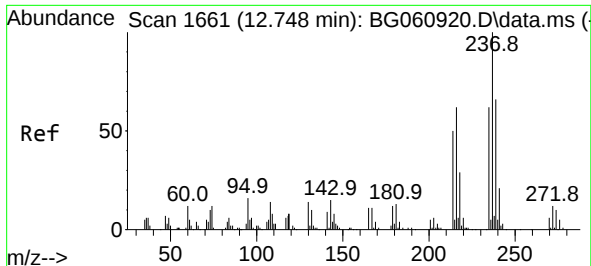
216 100

214 79.9 62.8 94.2

179 19.5 15.2 22.8

108 15.8 12.1 18.1





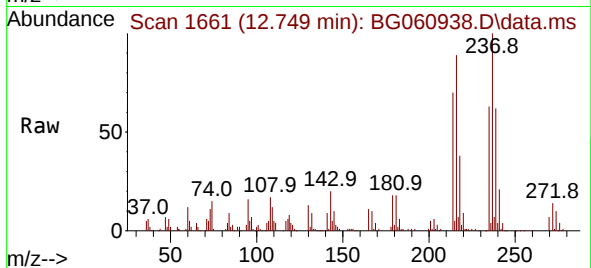
#41
Hexachlorocyclopentadiene
Concen: 42.734 ng
RT: 12.749 min Scan# 1661
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



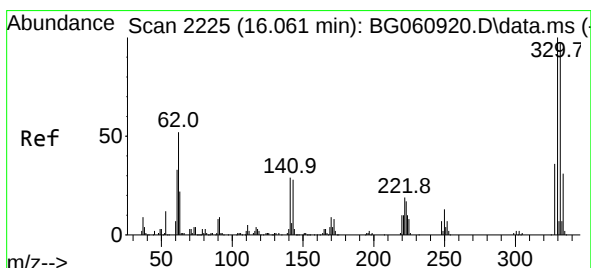
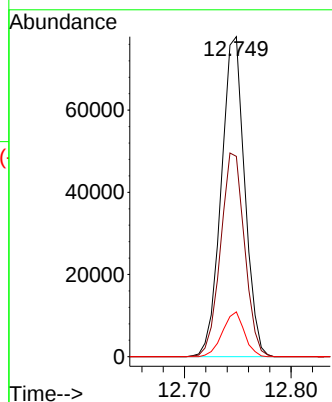
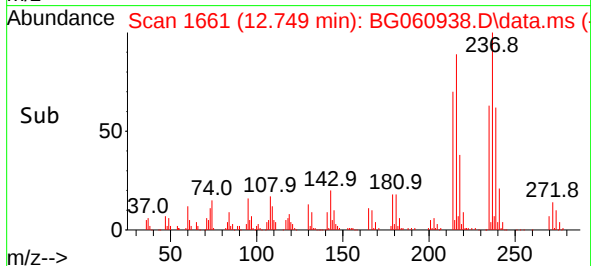
Tgt Ion: 237 Resp: 11872
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 14.0 0.0 32.2

Manual Integrations

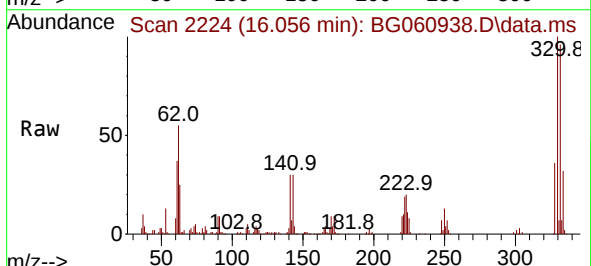
APPROVED

Reviewed By : Yogesh Patel 04/22/2024

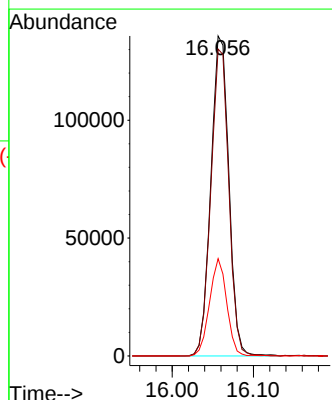
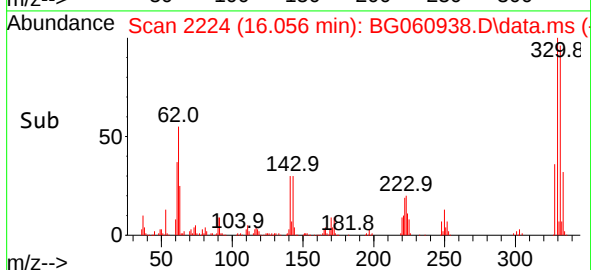
Supervised By : mohammad ahmed 04/22/2024

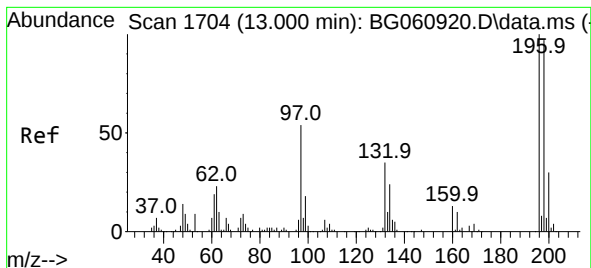


#42
2,4,6-Tribromophenol
Concen: 71.777 ng
RT: 16.056 min Scan# 2224
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion: 330 Resp: 208780
Ion Ratio Lower Upper
330 100
332 95.3 76.9 115.3
141 29.0 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 39.414 ng

RT: 13.001 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 14891

Ion Ratio Lower Upper

196 100

198 95.7 77.9 116.9

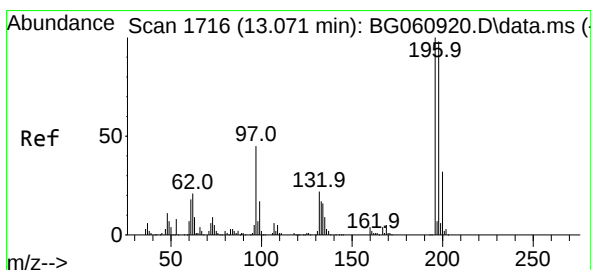
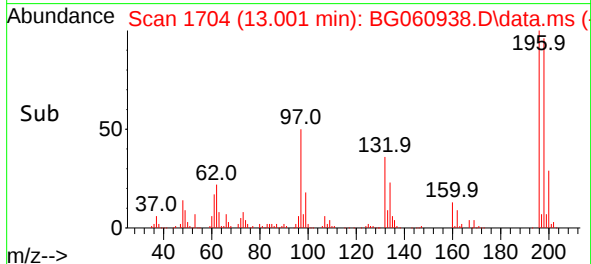
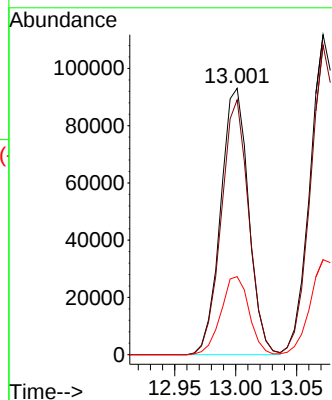
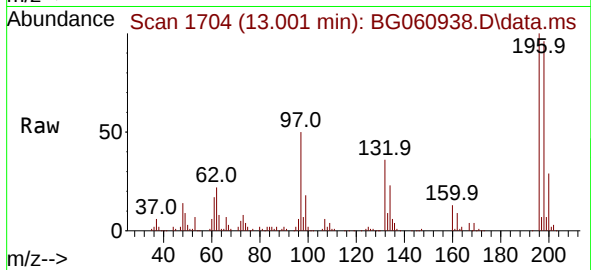
200 29.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#44

2,4,5-Trichlorophenol

Concen: 39.004 ng

RT: 13.072 min Scan# 1716

Delta R.T. 0.001 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

Tgt Ion:196 Resp: 177711

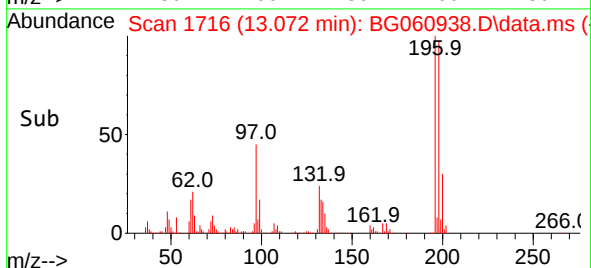
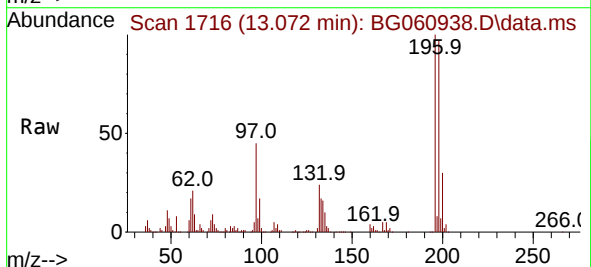
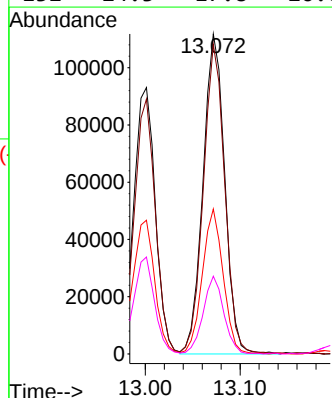
Ion Ratio Lower Upper

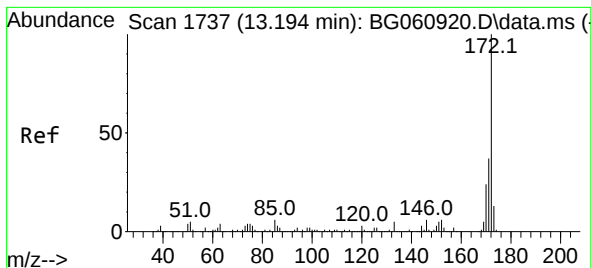
196 100

198 96.8 78.2 117.4

97 45.3 35.9 53.9

132 24.3 17.8 26.6





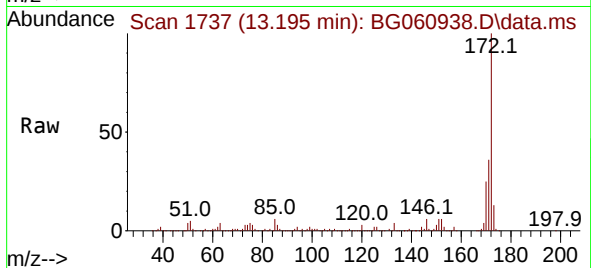
#45
2-Fluorobiphenyl
Concen: 79.285 ng
RT: 13.195 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



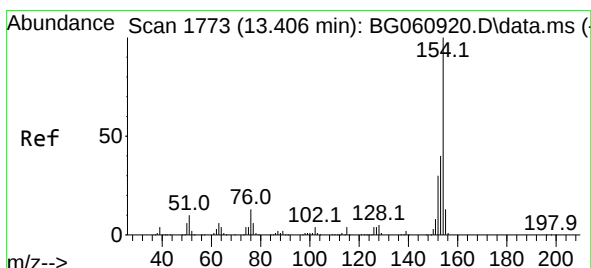
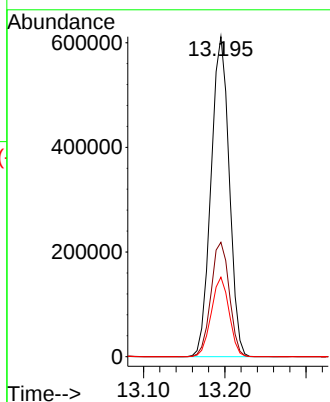
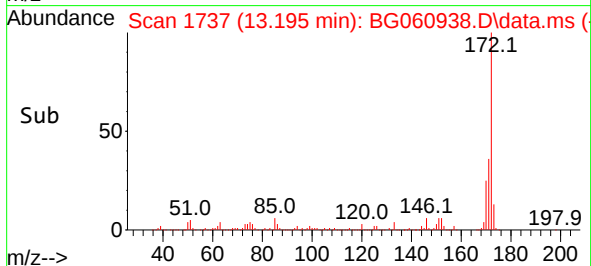
Tgt Ion:172 Resp: 951274
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 24.8 19.5 29.3

Manual Integrations

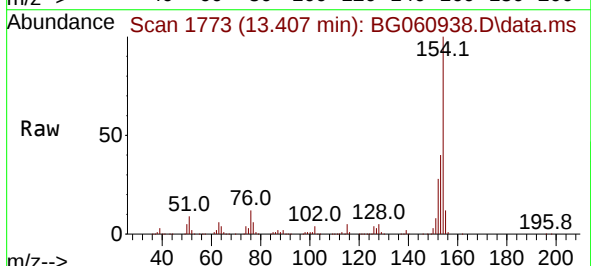
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

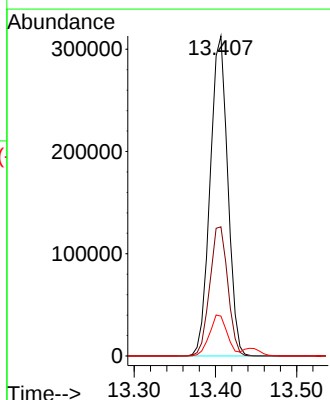
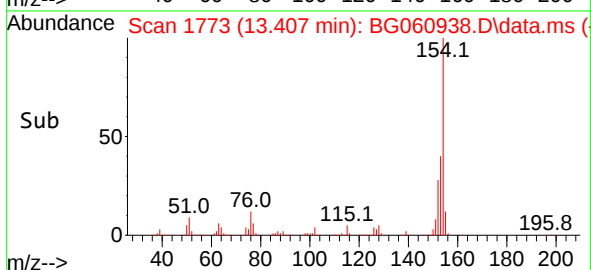
Supervised By :mohammad ahmed 04/22/2024

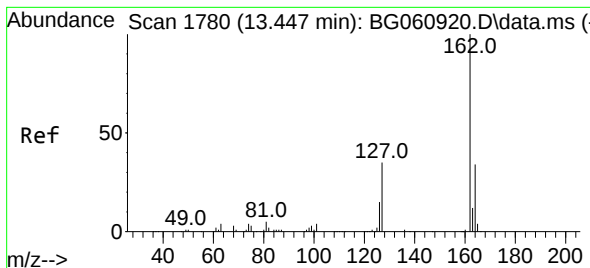


#46
1,1'-Biphenyl
Concen: 39.351 ng
RT: 13.407 min Scan# 1773
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:154 Resp: 471094
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 12.5 0.0 32.7





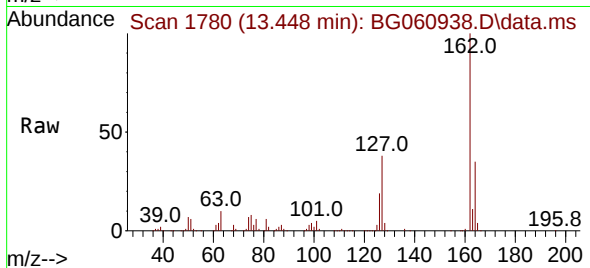
#47
2-Chloronaphthalene
Concen: 39.865 ng
RT: 13.448 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



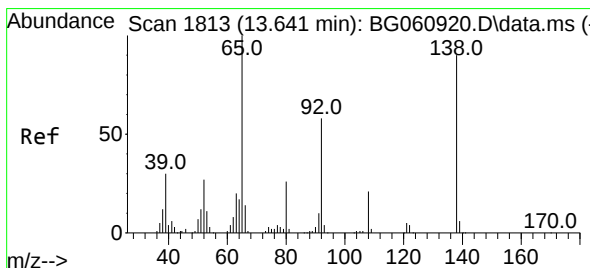
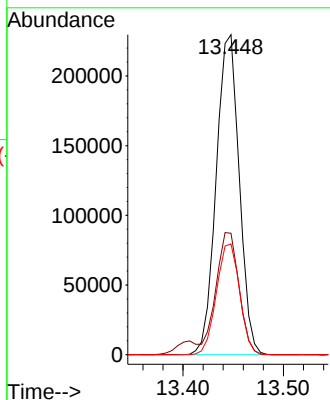
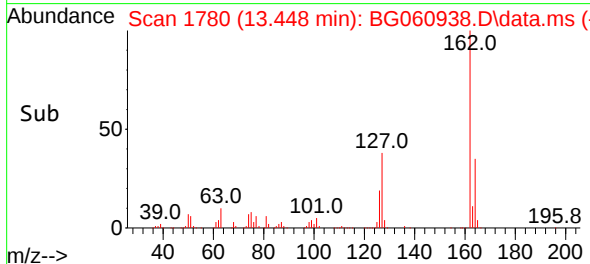
Tgt Ion:162 Resp: 365274
Ion Ratio Lower Upper
162 100
127 37.9 31.0 46.6
164 34.6 27.2 40.8

Manual Integrations

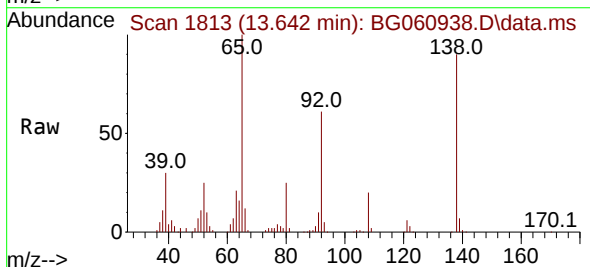
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

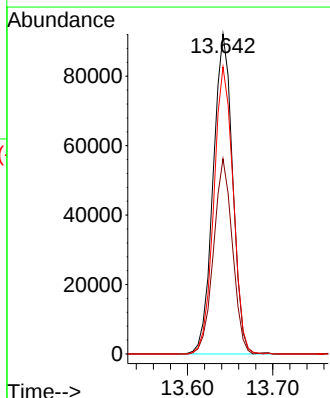
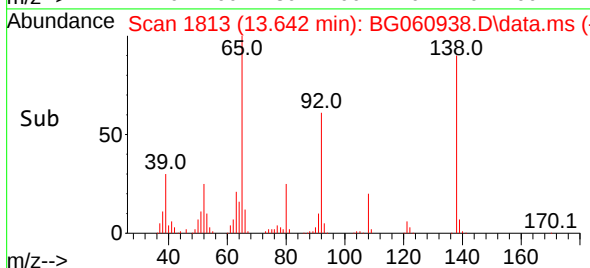
Supervised By :mohammad ahmed 04/22/2024

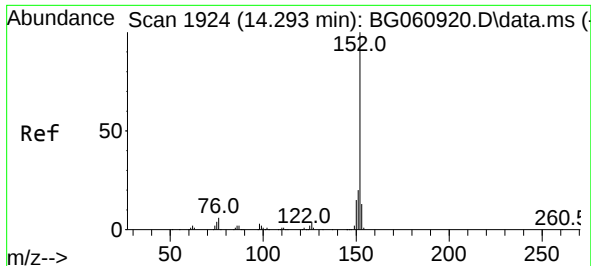


#48
2-Nitroaniline
Concen: 38.926 ng
RT: 13.642 min Scan# 1813
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion: 65 Resp: 146361
Ion Ratio Lower Upper
65 100
92 61.0 46.5 69.7
138 89.7 71.8 107.8





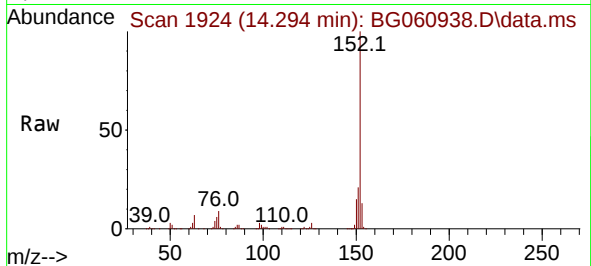
#49
Acenaphthylene
Concen: 39.297 ng
RT: 14.294 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

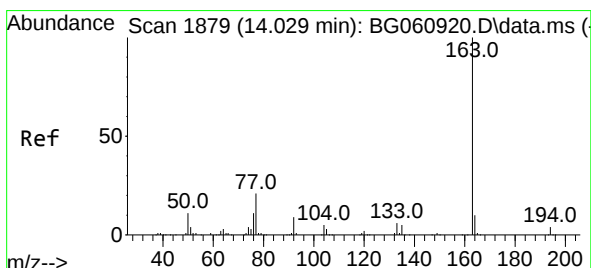
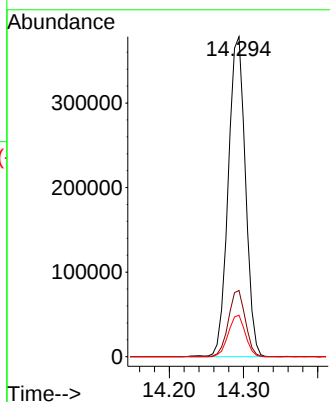
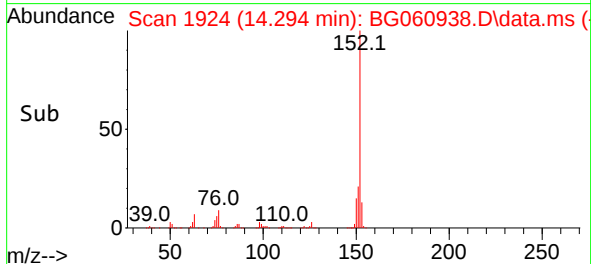


Tgt Ion:152 Resp: 608862
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.0 10.4 15.6

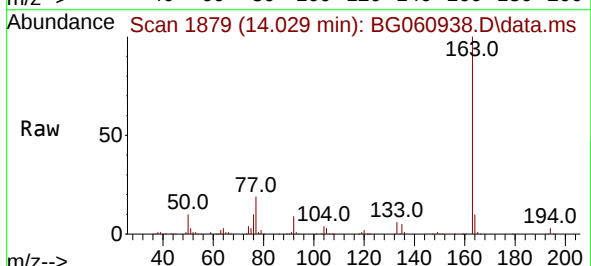
Manual Integrations

APPROVED

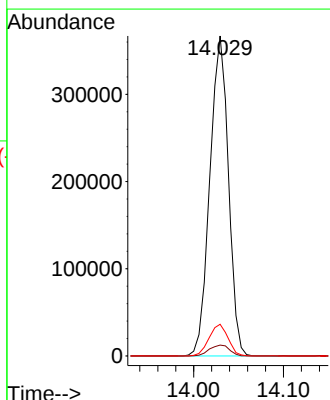
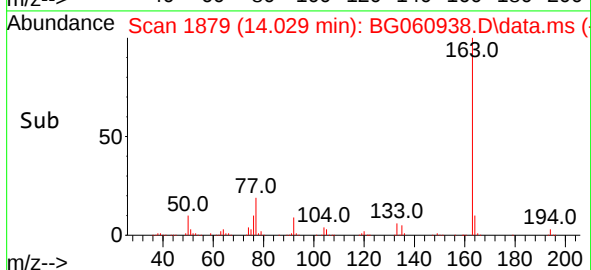
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

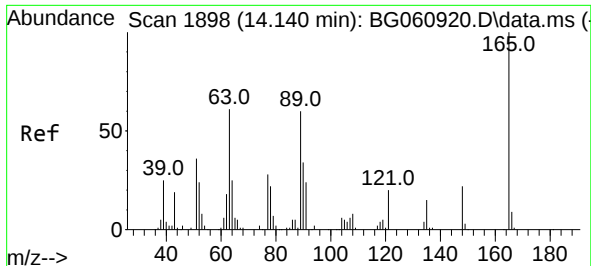


#50
Dimethylphthalate
Concen: 37.693 ng
RT: 14.029 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:163 Resp: 526643
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.953 ng
RT: 14.141 min Scan# 1898
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

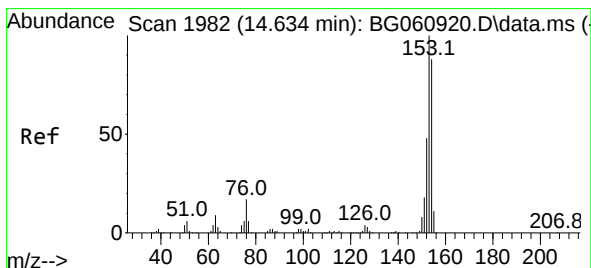
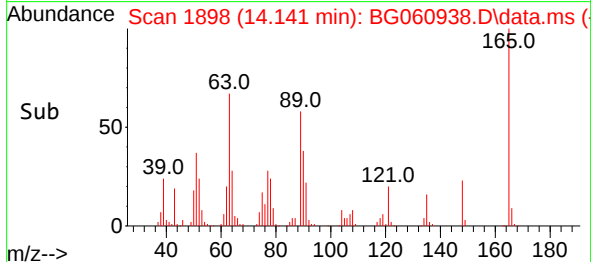
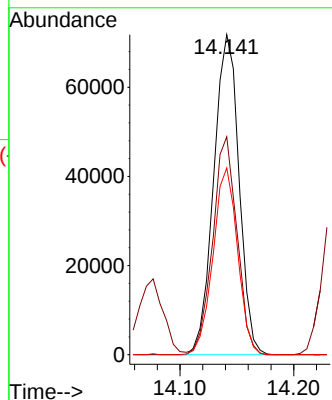
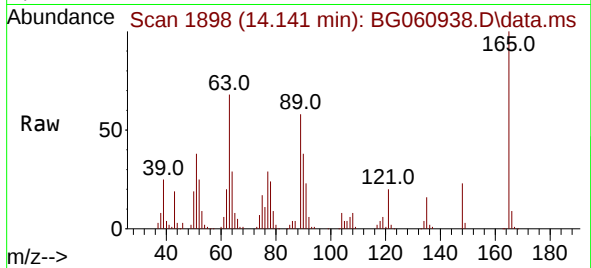
Tgt Ion:165 Resp: 110920
Ion Ratio Lower Upper
165 100
63 68.1 53.8 80.8
89 58.4 48.2 72.4

Manual Integrations

APPROVED

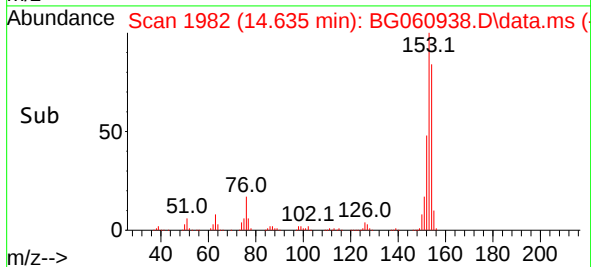
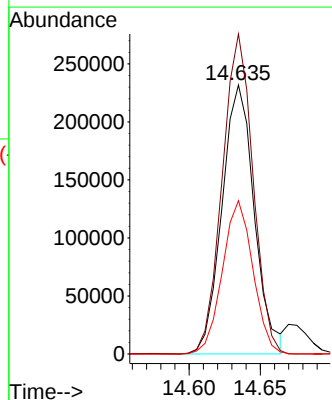
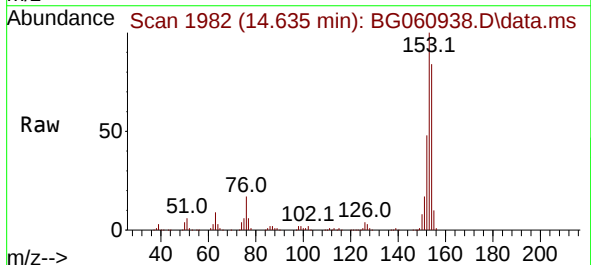
Reviewed By :Yogesh Patel 04/22/2024

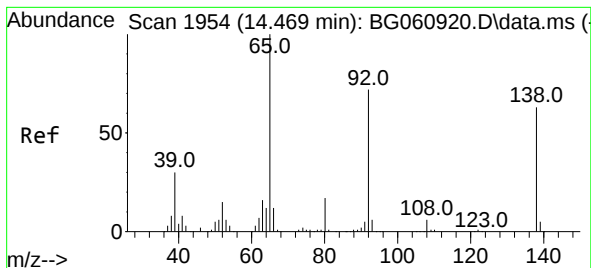
Supervised By :mohammad ahmed 04/22/2024



#52
Acenaphthene
Concen: 38.970 ng
RT: 14.635 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Tgt Ion:154 Resp: 366192
Ion Ratio Lower Upper
154 100
153 119.0 91.4 137.0
152 57.0 44.1 66.1





#53
3-Nitroaniline
Concen: 37.647 ng
RT: 14.470 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

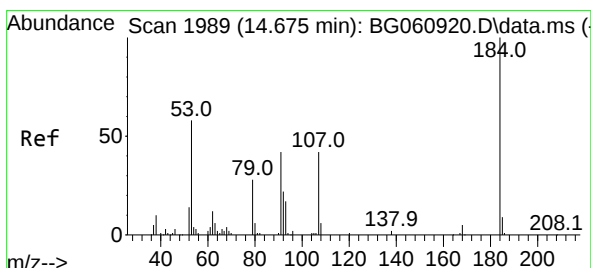
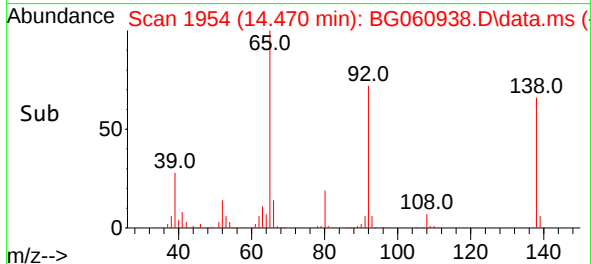
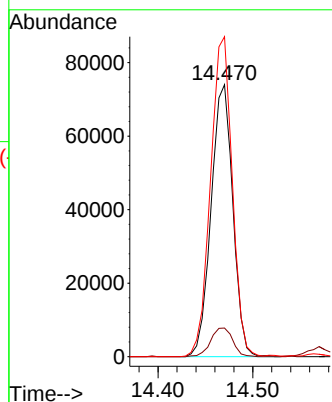
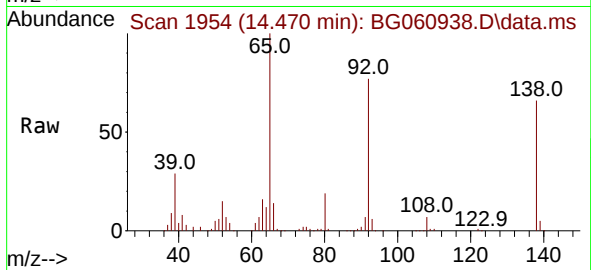
SSTDCCC040

Tgt Ion:138 Resp: 117684
Ion Ratio Lower Upper
138 100
108 10.5 7.5 11.3
92 117.7 92.5 138.7

Manual Integrations

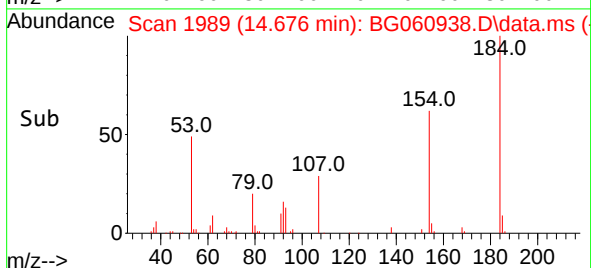
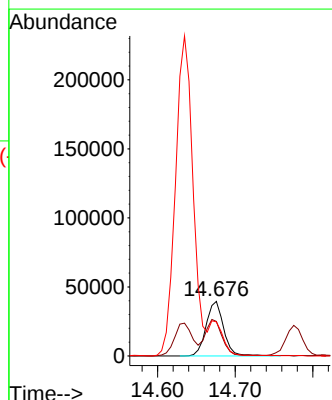
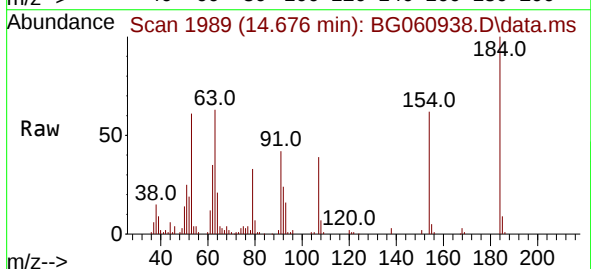
APPROVED

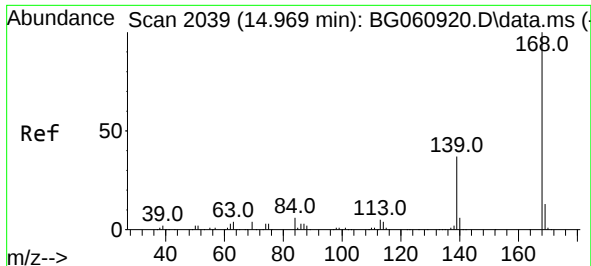
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#54
2,4-Dinitrophenol
Concen: 37.248 ng
RT: 14.676 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

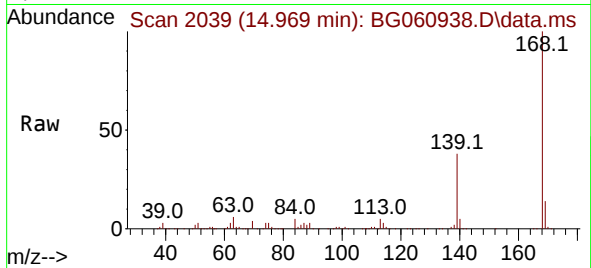
Tgt Ion:184 Resp: 62092
Ion Ratio Lower Upper
184 100
63 63.3 52.0 78.0
154 62.5 50.7 76.1





#55
Dibenzenofuran
Concen: 37.896 ng
RT: 14.969 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

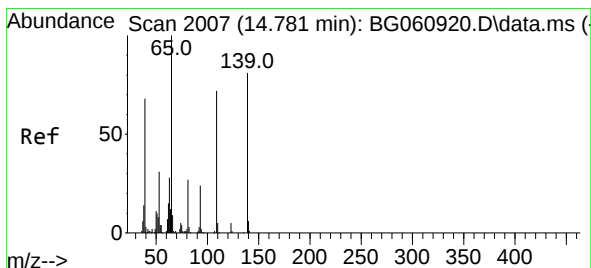
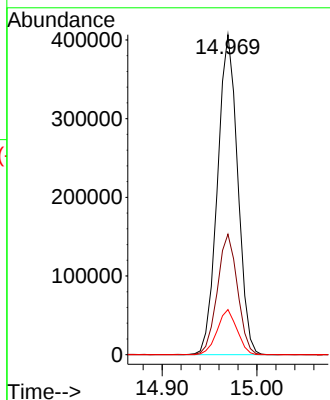
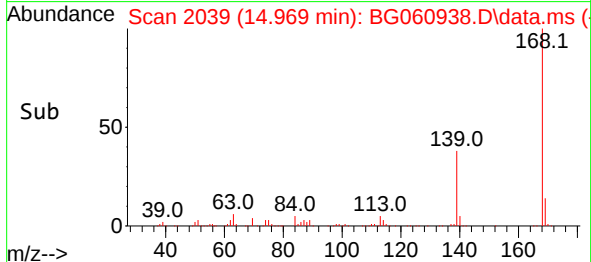
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



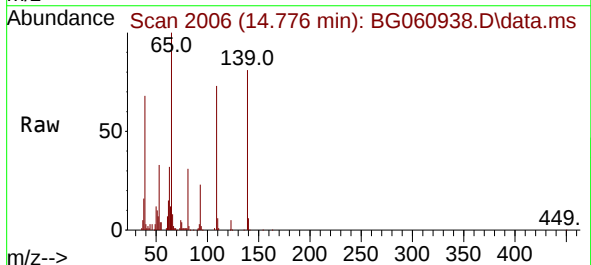
Tgt Ion:168 Resp: 601539
Ion Ratio Lower Upper
168 100
139 37.7 29.9 44.9
169 14.1 10.6 16.0

Manual Integrations
APPROVED

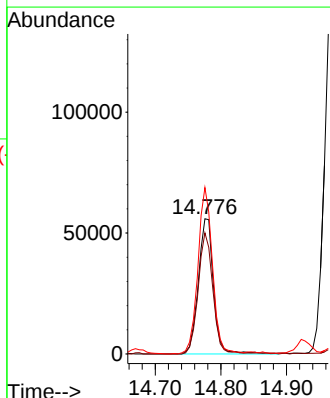
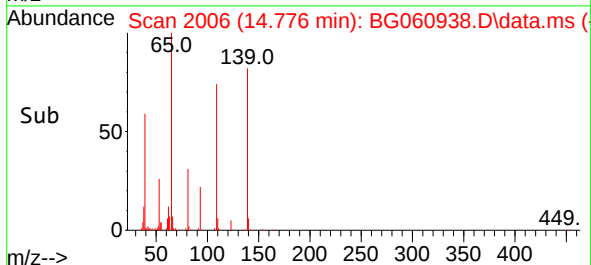
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

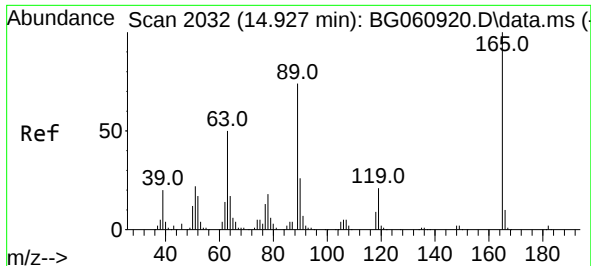


#56
4-Nitrophenol
Concen: 37.750 ng
RT: 14.776 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:139 Resp: 90350
Ion Ratio Lower Upper
139 100
109 89.6 69.7 109.7
65 123.2 103.7 143.7





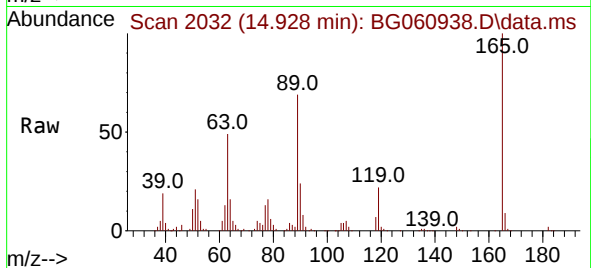
#57
2,4-Dinitrotoluene
Concen: 38.586 ng
RT: 14.928 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTCCCC040

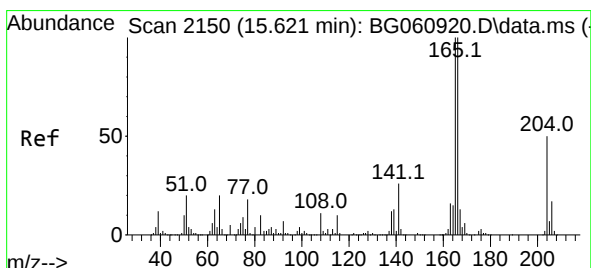
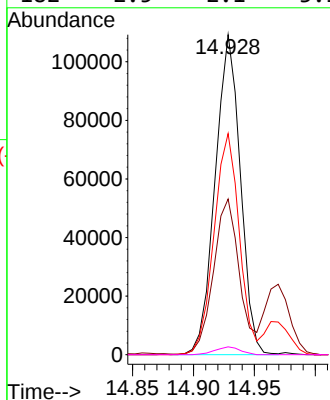
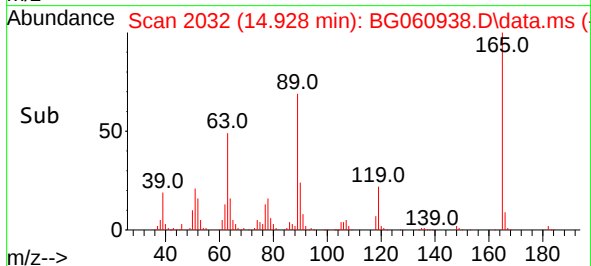


Tgt Ion:165 Resp: 157015
Ion Ratio Lower Upper
165 100
63 48.7 40.2 60.2
89 69.1 59.0 88.4
182 2.5 2.1 3.1

Manual Integrations

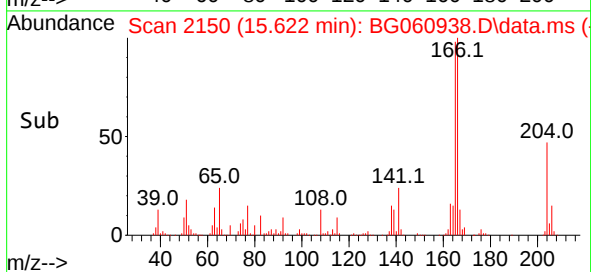
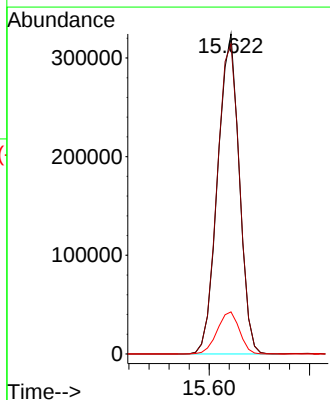
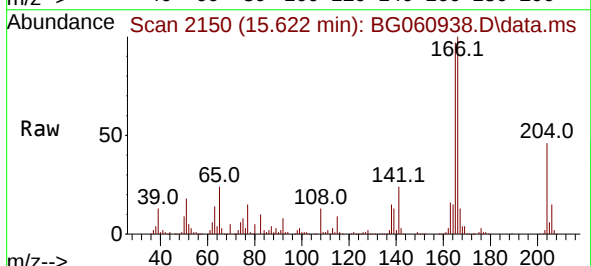
APPROVED

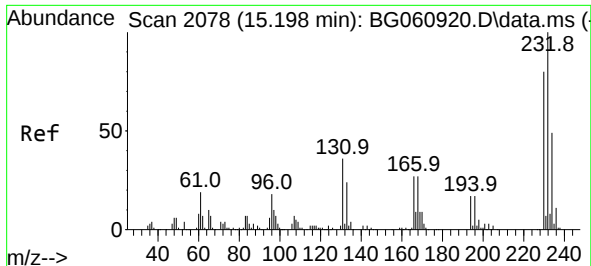
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#58
Fluorene
Concen: 36.726 ng
RT: 15.622 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Tgt Ion:166 Resp: 483562
Ion Ratio Lower Upper
166 100
165 96.9 80.2 120.4
167 13.2 10.4 15.6





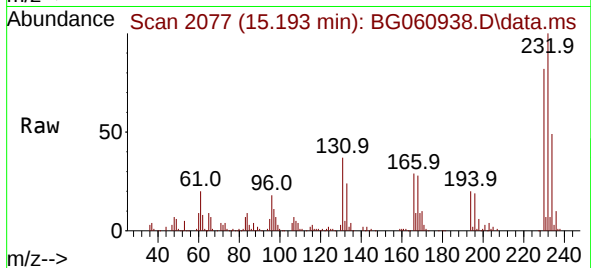
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.254 ng
RT: 15.193 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



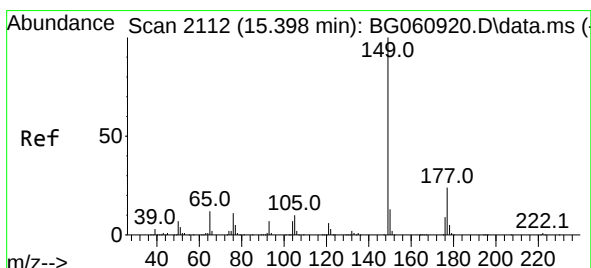
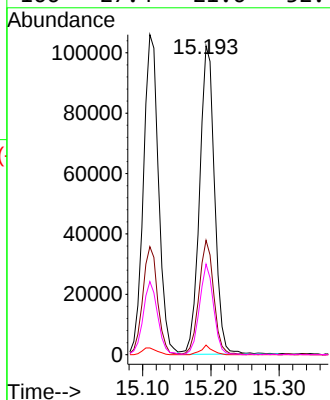
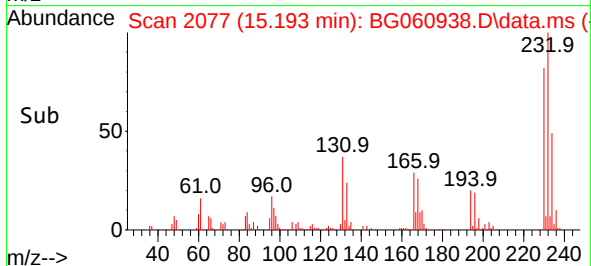
Tgt Ion:232 Resp: 155934
Ion Ratio Lower Upper
232 100
131 36.5 29.8 44.8
130 2.3 1.8 2.8
166 27.4 21.6 32.4

Manual Integrations

APPROVED

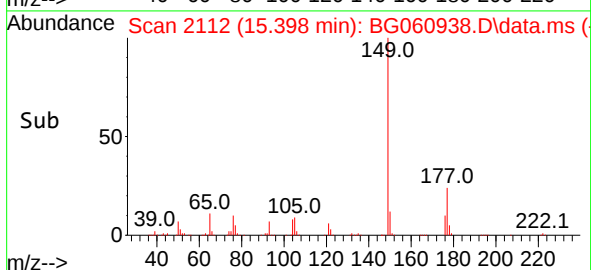
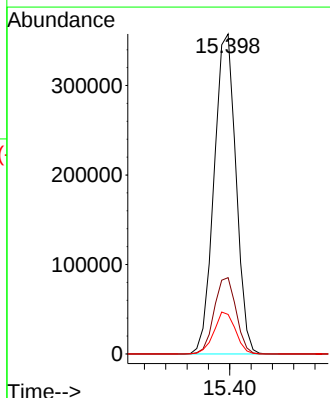
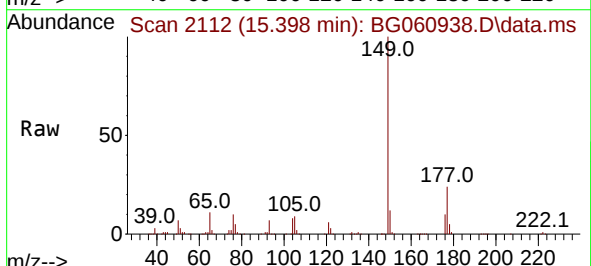
Reviewed By :Yogesh Patel 04/22/2024

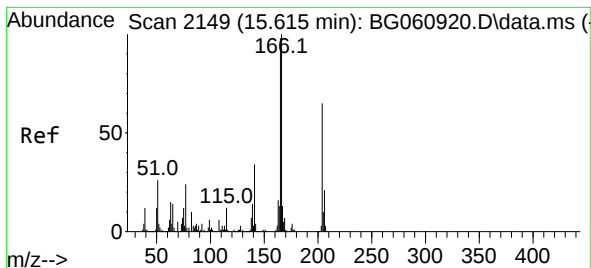
Supervised By :mohammad ahmed 04/22/2024



#60
Diethylphthalate
Concen: 36.384 ng
RT: 15.398 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

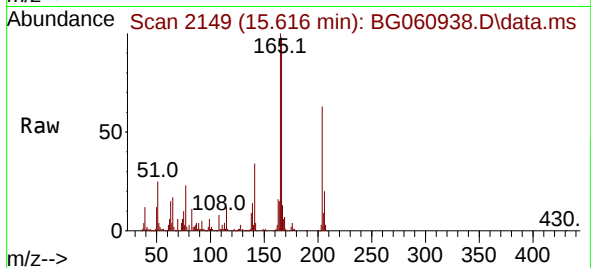
Tgt Ion:149 Resp: 509170
Ion Ratio Lower Upper
149 100
177 23.9 19.0 28.4
150 12.4 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 36.937 ng
RT: 15.616 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

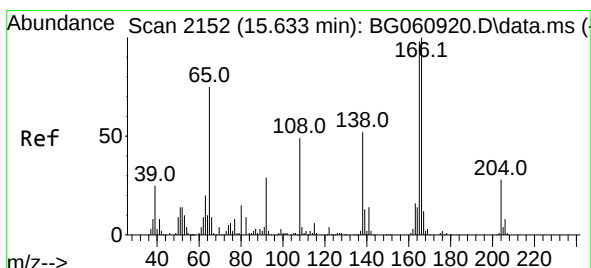
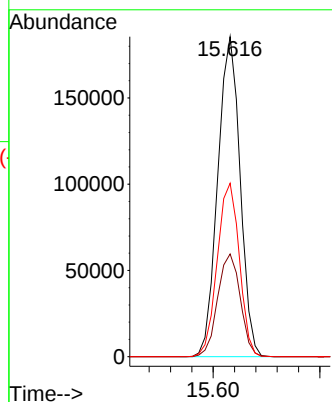
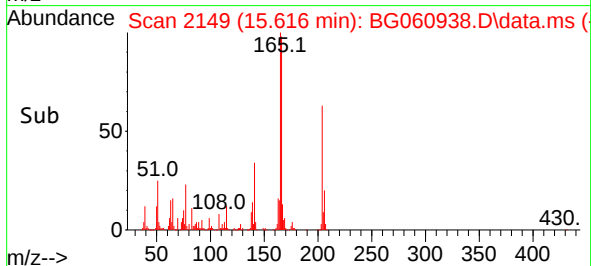
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 26958
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.0
141 54.2 42.0 63.0

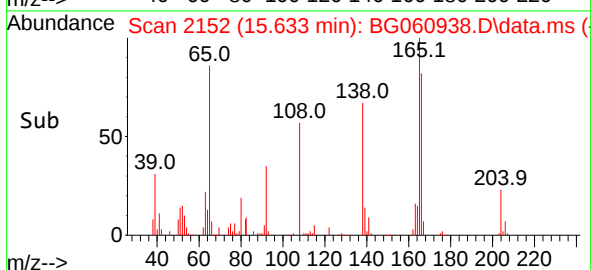
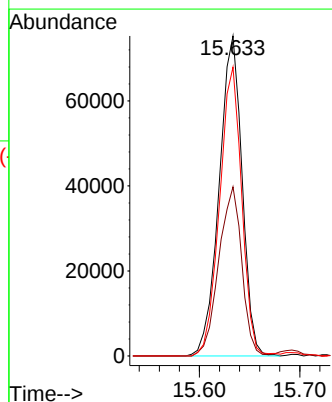
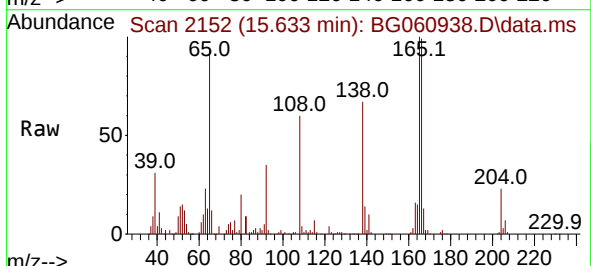
Manual Integrations
APPROVED

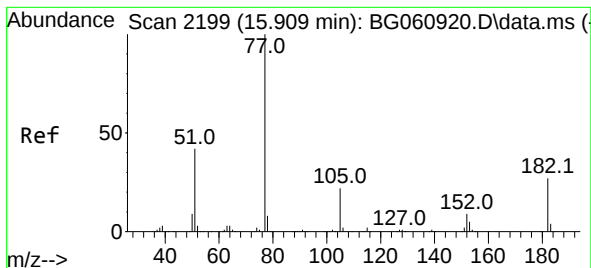
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#62
4-Nitroaniline
Concen: 35.469 ng
RT: 15.633 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Tgt Ion:138 Resp: 119214
Ion Ratio Lower Upper
138 100
92 52.9 34.8 74.8
108 90.2 73.9 113.9





#63

Azobenzene

Concen: 36.781 ng

RT: 15.910 min Scan# 2199

Delta R.T. 0.001 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 485120

Ion Ratio Lower Upper

77 100

182 27.8 6.8 46.8

105 21.8 1.7 41.7

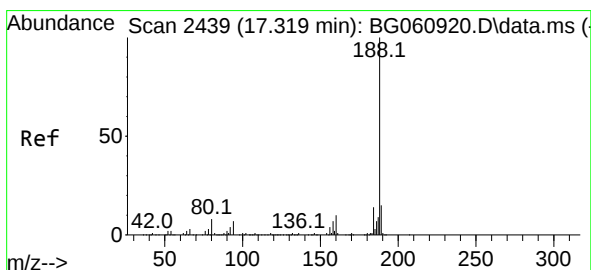
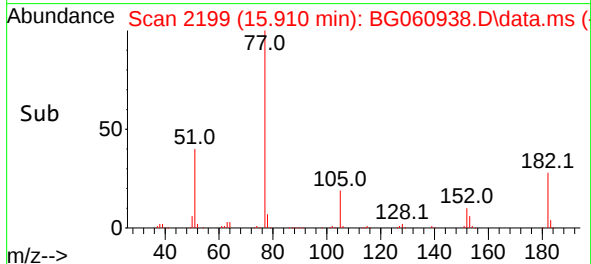
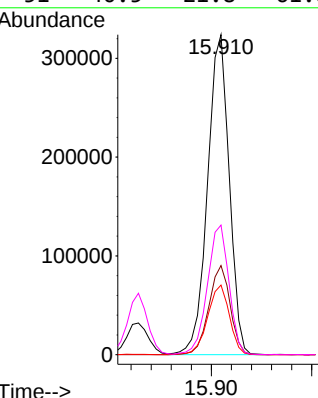
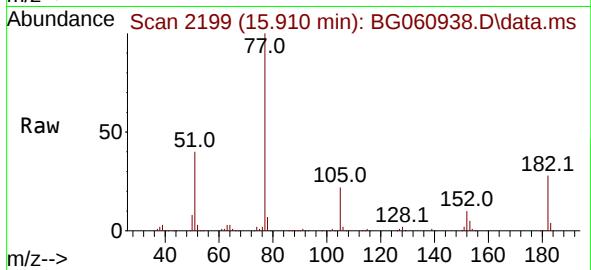
51 40.5 21.8 61.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.314 min Scan# 2438

Delta R.T. -0.005 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

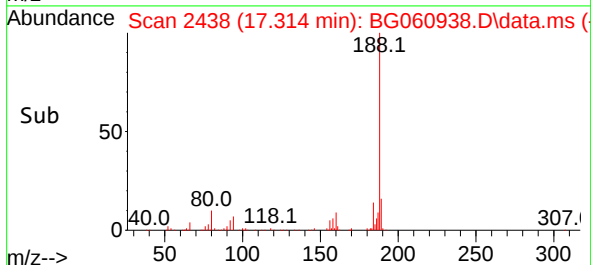
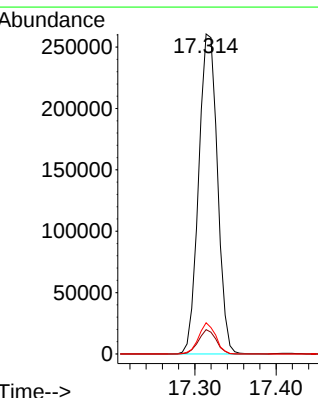
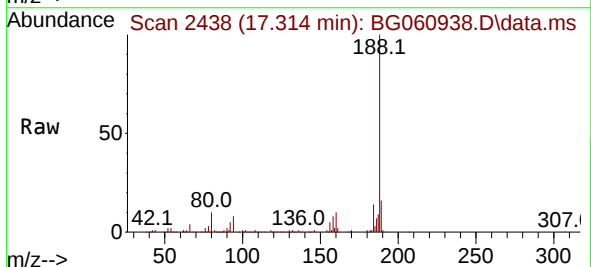
Tgt Ion:188 Resp: 417957

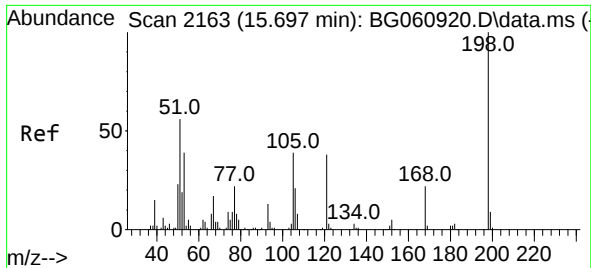
Ion Ratio Lower Upper

188 100

94 7.6 5.7 8.5

80 9.7 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.447 ng
RT: 15.692 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

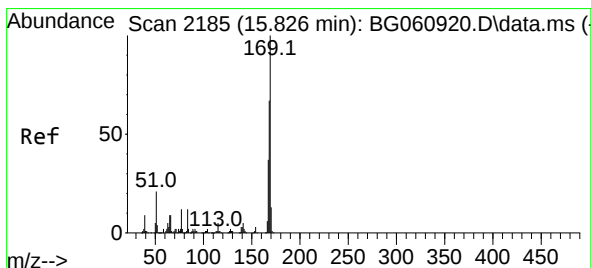
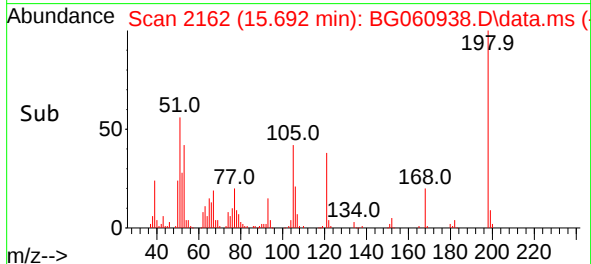
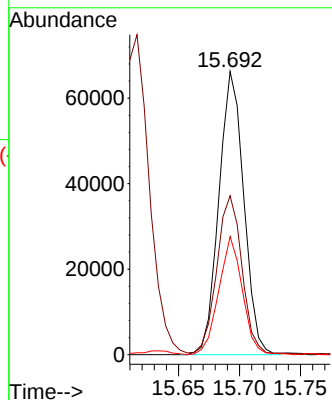
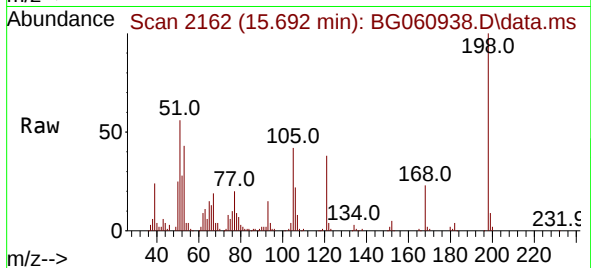
SSTDCCC040

Tgt Ion:198 Resp: 94314
Ion Ratio Lower Upper
198 100
51 56.1 38.2 78.2
105 41.7 19.7 59.7

Manual Integrations

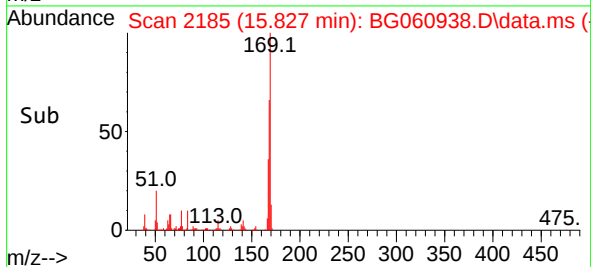
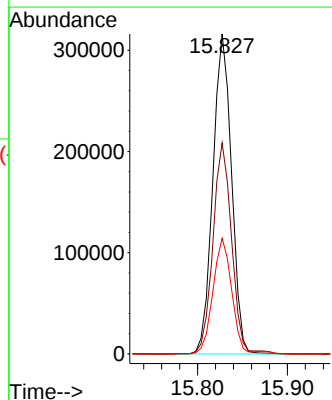
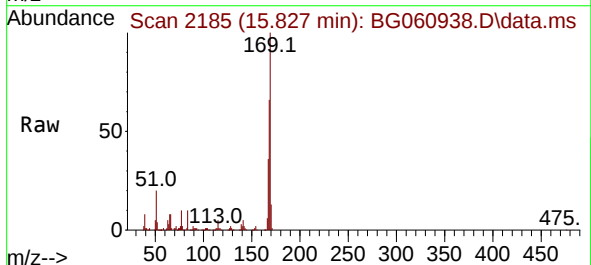
APPROVED

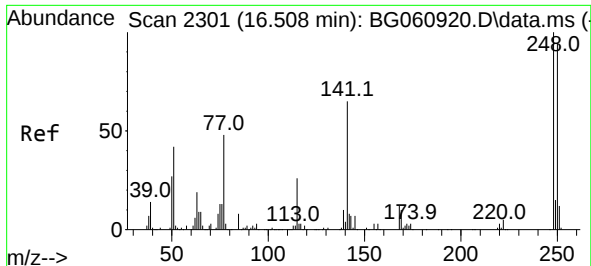
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#66
n-Nitrosodiphenylamine
Concen: 39.629 ng
RT: 15.827 min Scan# 2185
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Tgt Ion:169 Resp: 454684
Ion Ratio Lower Upper
169 100
168 65.9 53.7 80.5
167 36.2 29.8 44.6





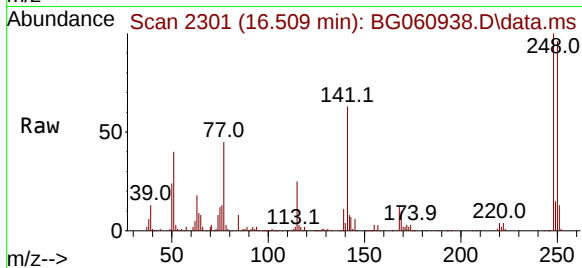
#67
4-Bromophenyl-phenylether
Concen: 39.604 ng
RT: 16.509 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



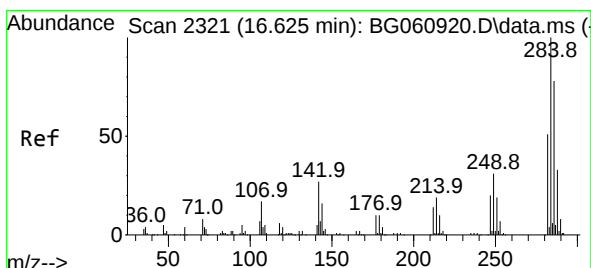
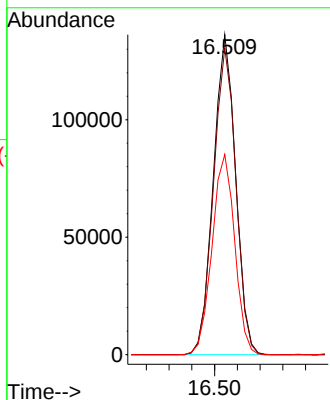
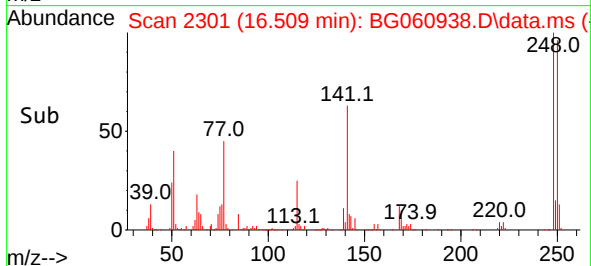
Tgt Ion:248 Resp: 185429
Ion Ratio Lower Upper
248 100
250 95.8 75.4 113.2
141 62.5 52.2 78.2

Manual Integrations

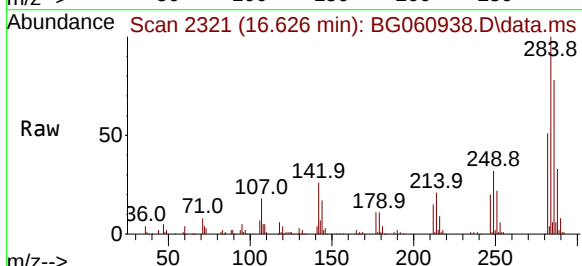
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

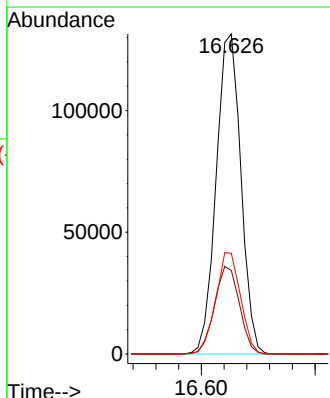
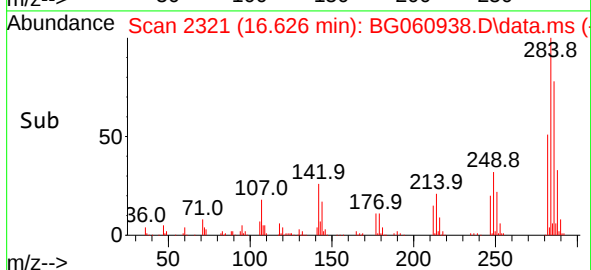
Supervised By :mohammad ahmed 04/22/2024

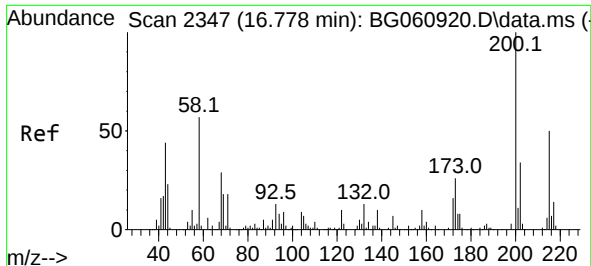


#68
Hexachlorobenzene
Concen: 38.911 ng
RT: 16.626 min Scan# 2321
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:284 Resp: 198241
Ion Ratio Lower Upper
284 100
142 26.1 21.2 31.8
249 31.5 24.9 37.3





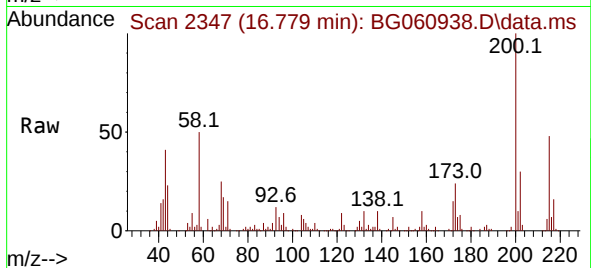
#69
 Atrazine
 Concen: 39.023 ng
 RT: 16.779 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

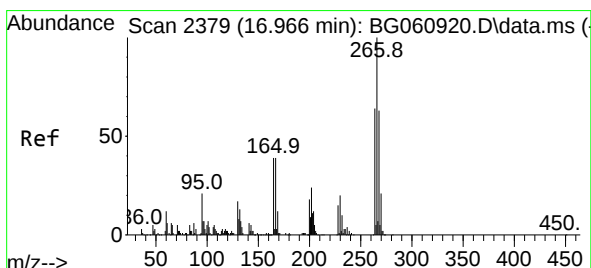
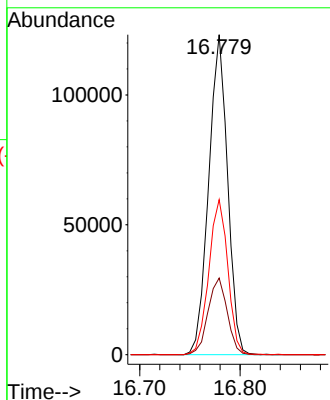
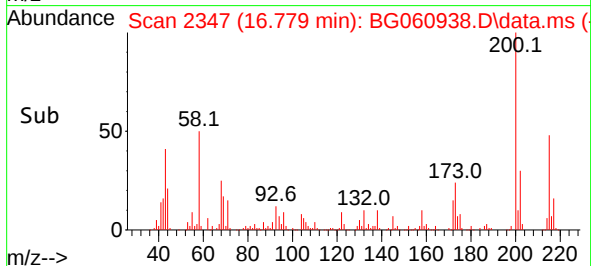


Tgt Ion:200 Resp: 160912
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.5 46.5
 215 48.5 30.4 70.4

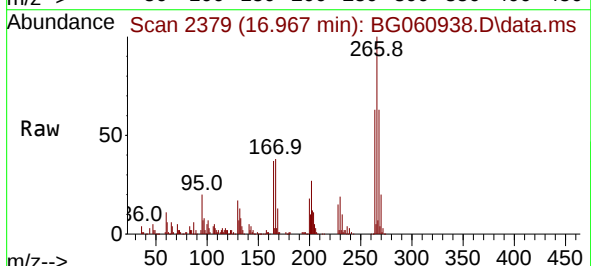
Manual Integrations

APPROVED

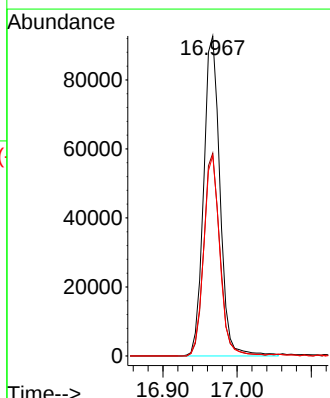
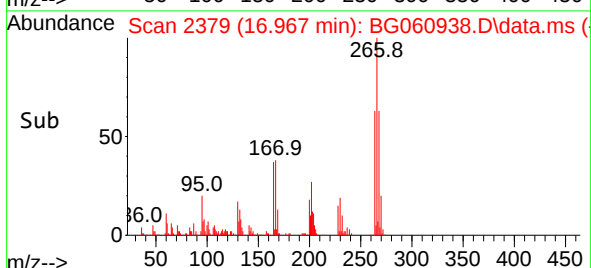
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

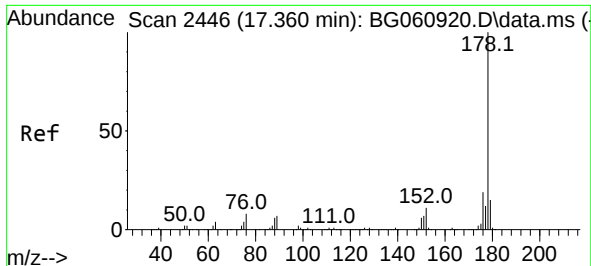


#70
 Pentachlorophenol
 Concen: 41.072 ng
 RT: 16.967 min Scan# 2379
 Delta R.T. 0.001 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26



Tgt Ion:266 Resp: 141713
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.2 75.2
 264 62.6 51.2 76.8





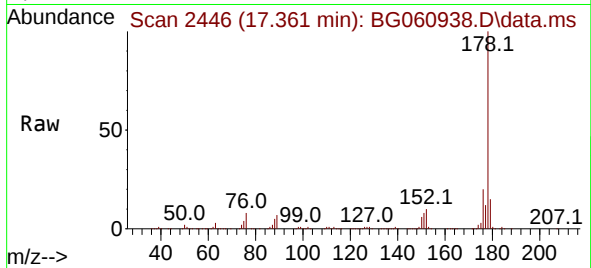
#71
Phenanthrene
Concen: 38.674 ng
RT: 17.361 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

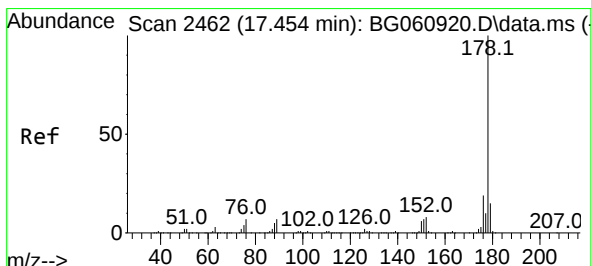
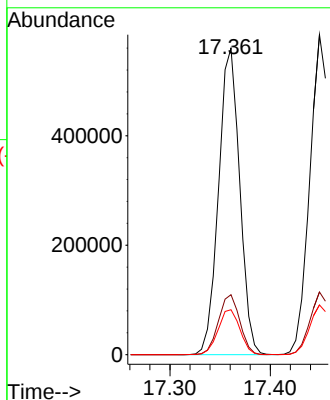
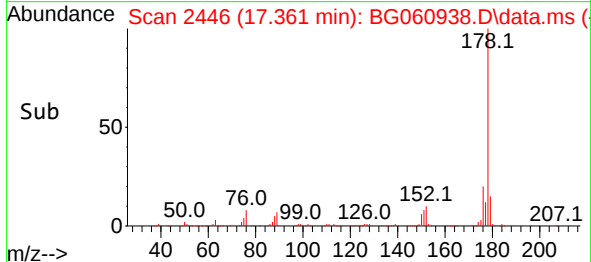


Tgt Ion:178 Resp: 81817
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 14.7 12.0 18.0

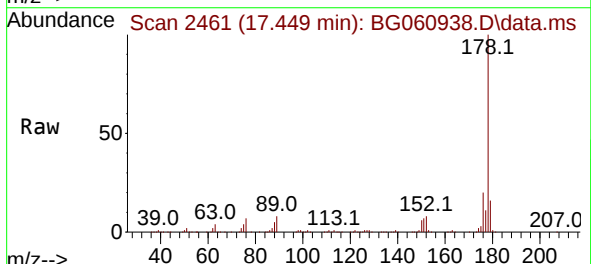
Manual Integrations

APPROVED

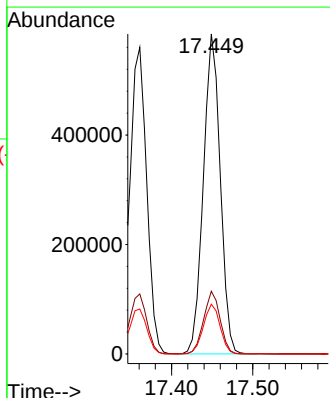
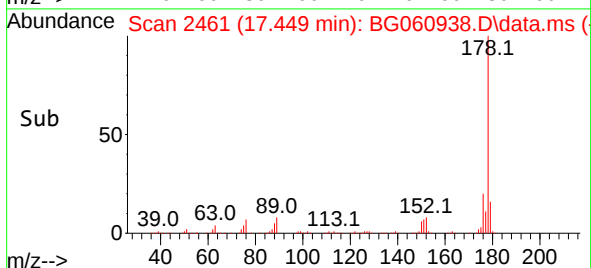
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

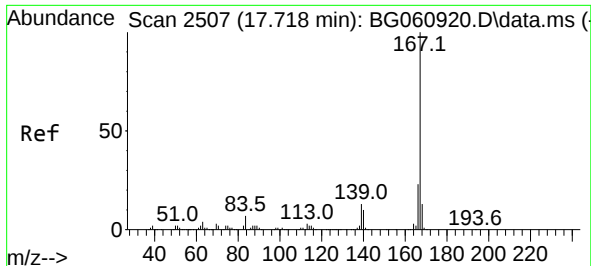


#72
Anthracene
Concen: 38.745 ng
RT: 17.449 min Scan# 2461
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:178 Resp: 841973
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 15.6 11.6 17.4





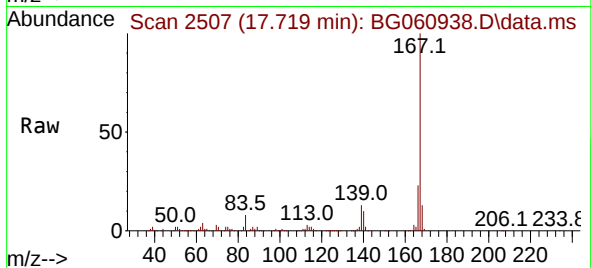
#73
 Carbazole
 Concen: 37.723 ng
 RT: 17.719 min Scan# 2507
 Delta R.T. 0.001 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



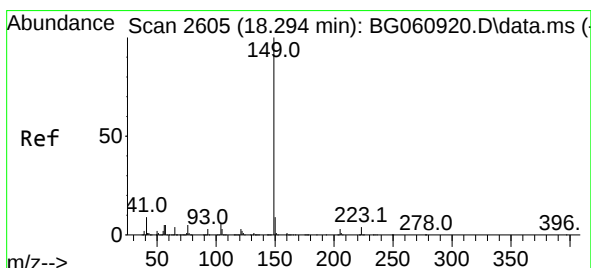
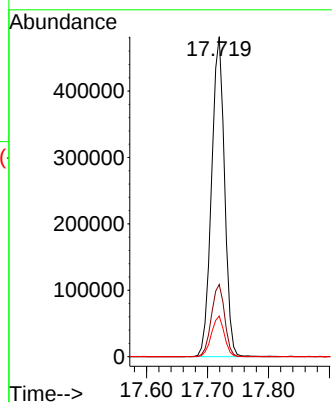
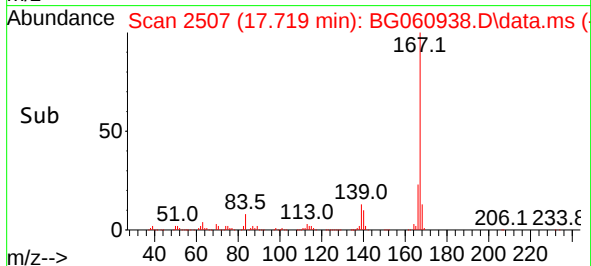
Tgt Ion:167 Resp: 714220
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 12.7 10.1 15.1

Manual Integrations

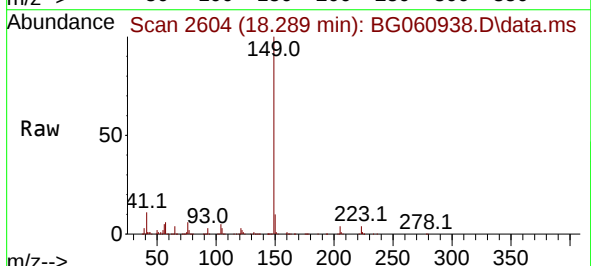
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

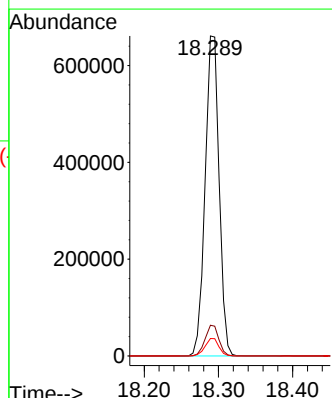
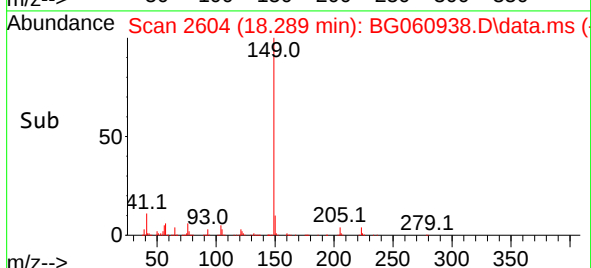
Supervised By :mohammad ahmed 04/22/2024

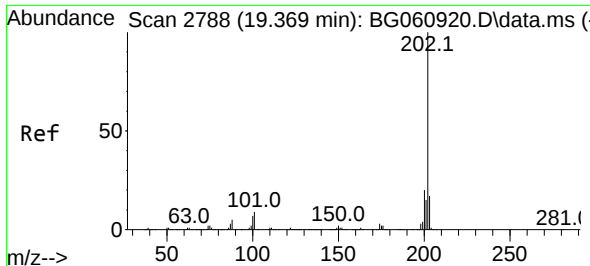


#74
 Di-n-butylphthalate
 Concen: 38.124 ng
 RT: 18.289 min Scan# 2604
 Delta R.T. -0.005 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26



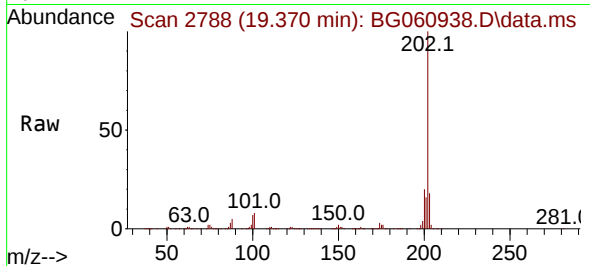
Tgt Ion:149 Resp: 869004
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 37.447 ng
RT: 19.370 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

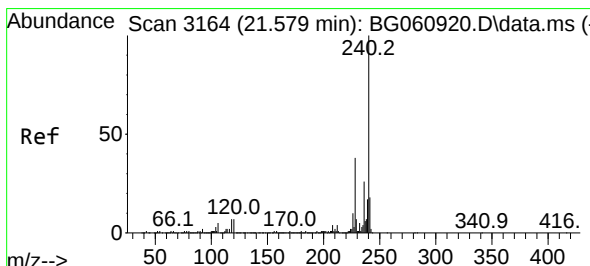
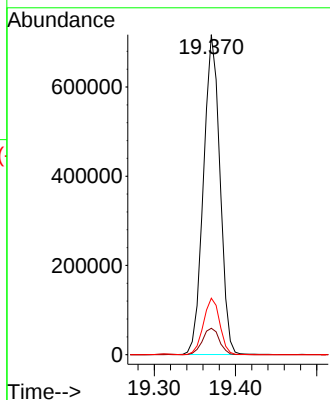
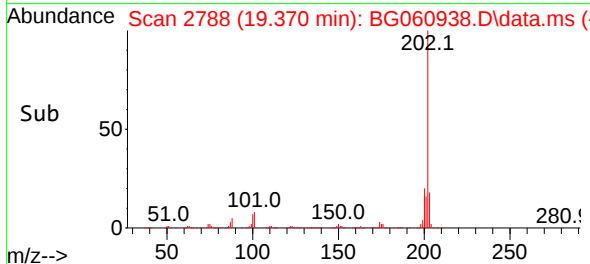
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 100837
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.6
203 17.6 0.0 37.3

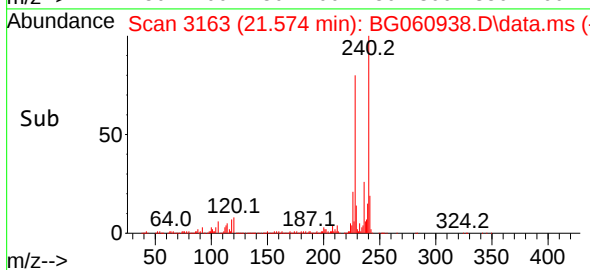
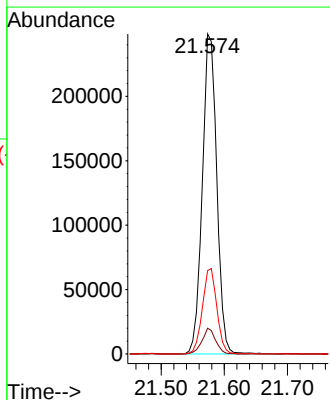
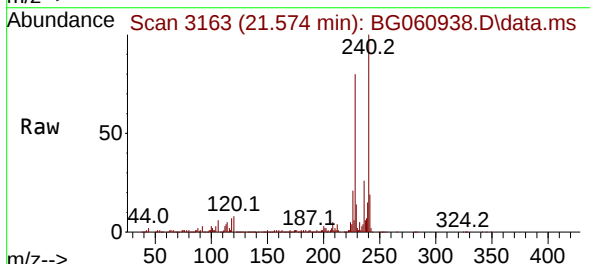
Manual Integrations
APPROVED

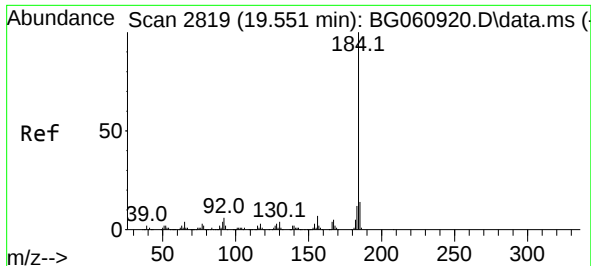
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3163
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

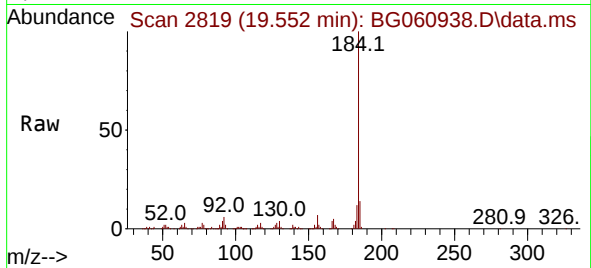
Tgt Ion:240 Resp: 394865
Ion Ratio Lower Upper
240 100
120 8.0 5.7 8.5
236 26.0 21.1 31.7





#77
Benzidine
Concen: 45.567 ng
RT: 19.552 min Scan# 2819
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

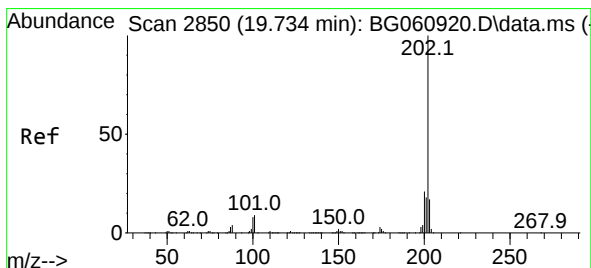
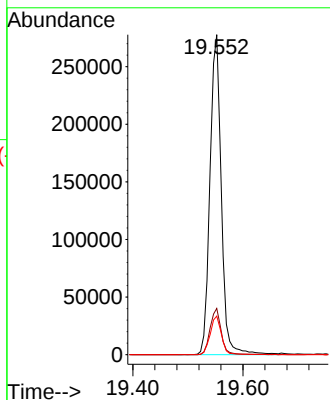
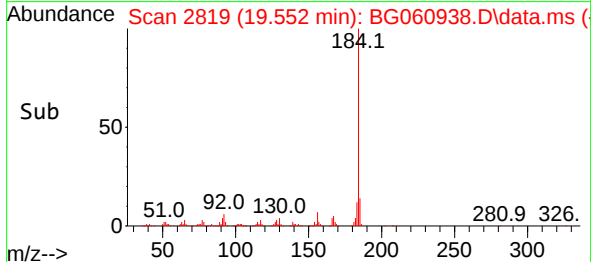
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 39687
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 12.1 9.4 14.2

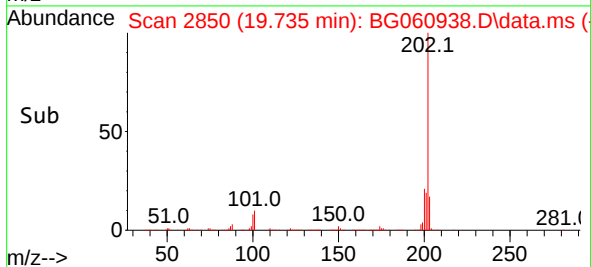
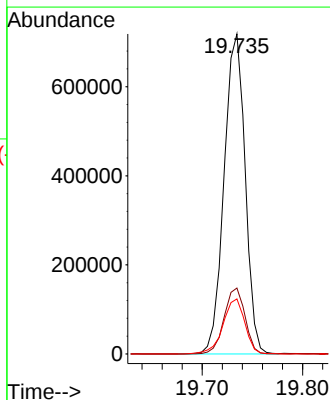
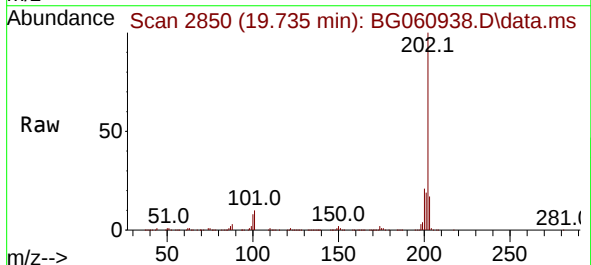
Manual Integrations
APPROVED

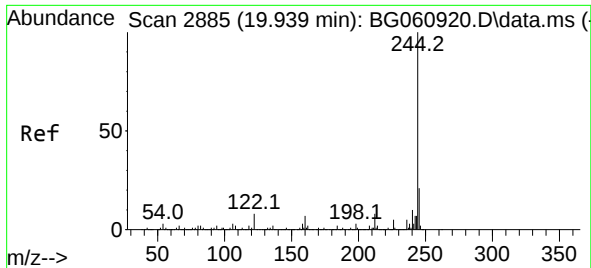
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#78
Pyrene
Concen: 38.594 ng
RT: 19.735 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Tgt Ion:202 Resp: 1045402
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.2 13.8 20.8





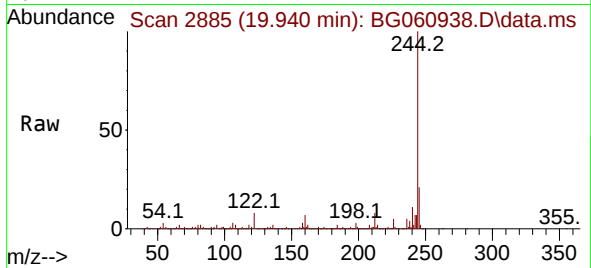
#79
 Terphenyl-d14
 Concen: 76.373 ng
 RT: 19.940 min Scan# 2885
 Delta R.T. 0.001 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



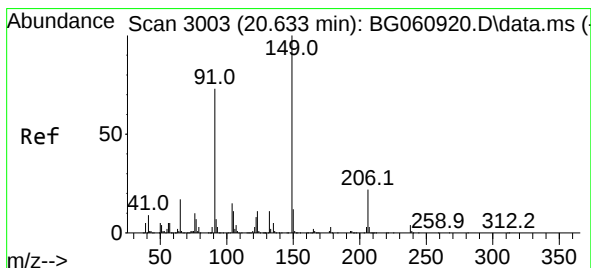
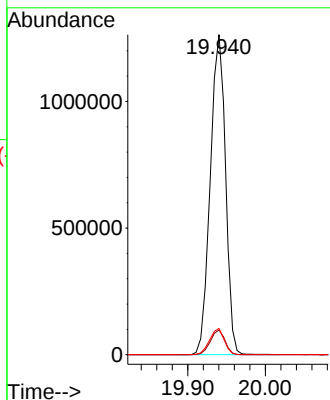
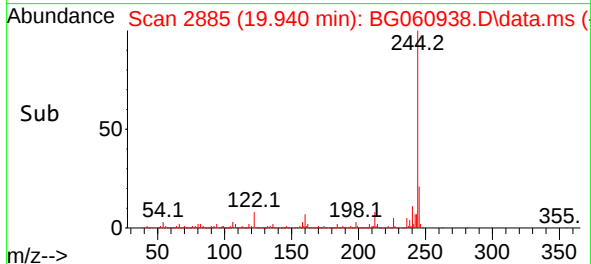
Tgt Ion:244 Resp: 172796
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 8.2 6.6 9.8

Manual Integrations

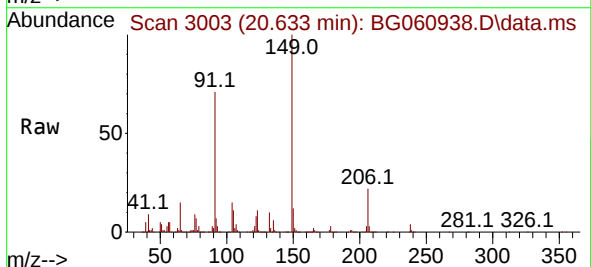
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

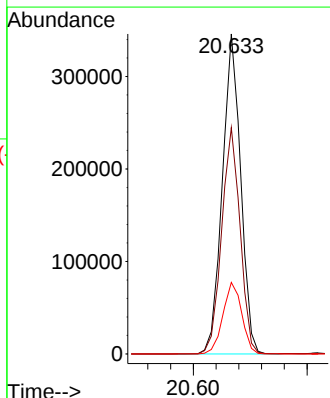
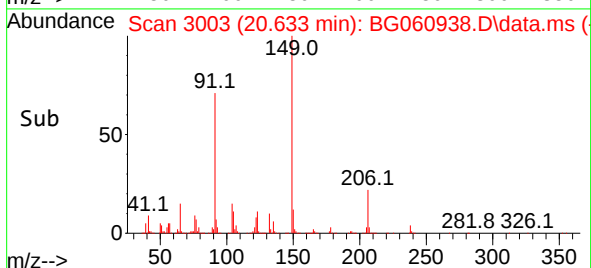
Supervised By :mohammad ahmed 04/22/2024

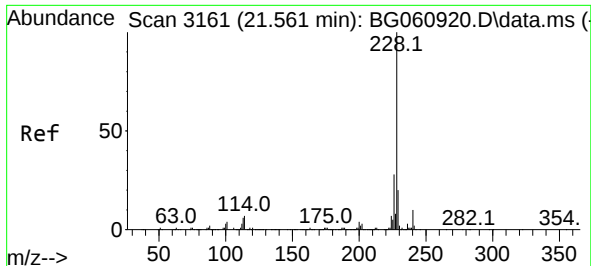


#80
 Butylbenzylphthalate
 Concen: 38.927 ng
 RT: 20.633 min Scan# 3003
 Delta R.T. 0.001 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26



Tgt Ion:149 Resp: 387291
 Ion Ratio Lower Upper
 149 100
 91 70.7 58.7 88.1
 206 22.3 18.0 27.0





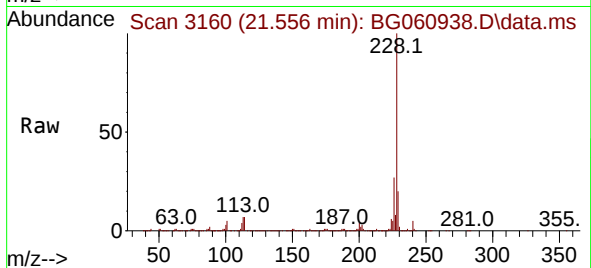
#81
Benzo(a)anthracene
Concen: 38.775 ng
RT: 21.556 min Scan# 3161
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



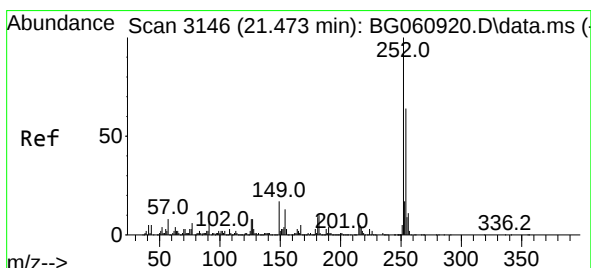
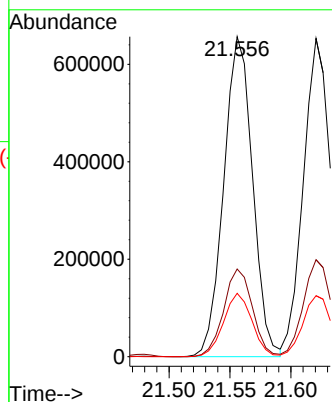
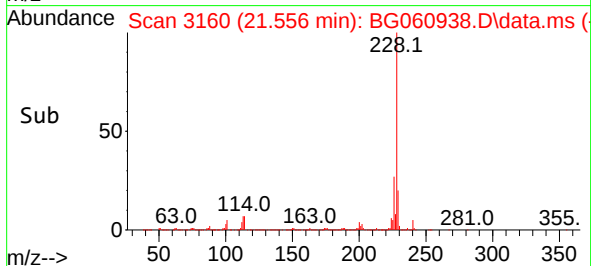
Tgt Ion:228 Resp: 108116
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.8 15.6 23.4

Manual Integrations

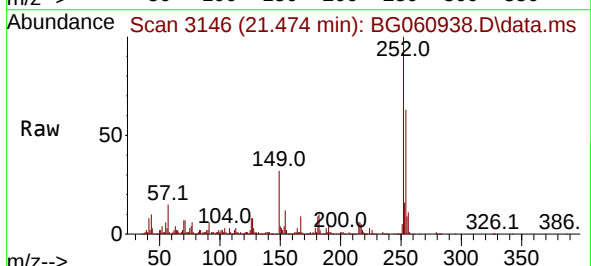
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

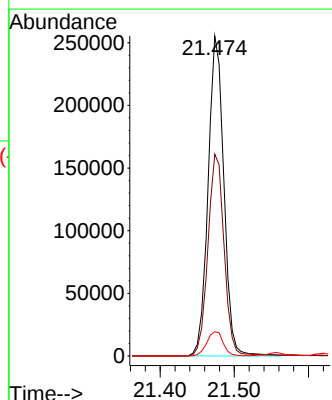
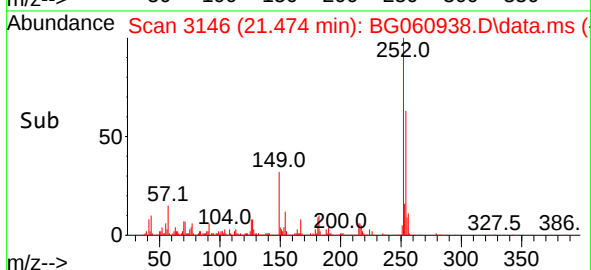
Supervised By :mohammad ahmed 04/22/2024

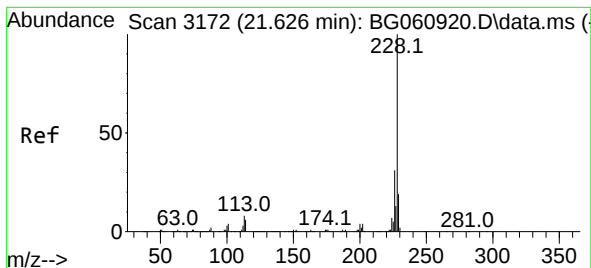


#82
3,3'-Dichlorobenzidine
Concen: 37.953 ng
RT: 21.474 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:252 Resp: 376852
Ion Ratio Lower Upper
252 100
254 63.0 51.5 77.3
126 7.6 6.5 9.7





#83

Chrysene

Concen: 38.386 ng

RT: 21.621 min Scan# 3171

Delta R.T. -0.005 min

Lab File: BG060938.D

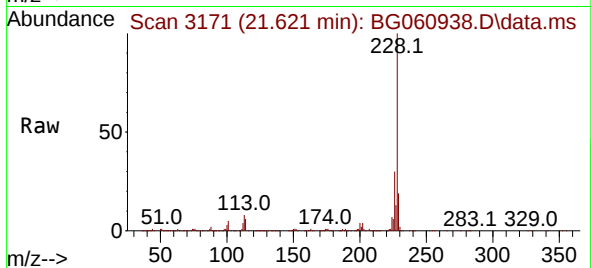
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 102194

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

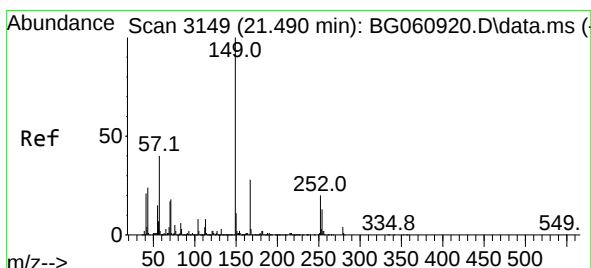
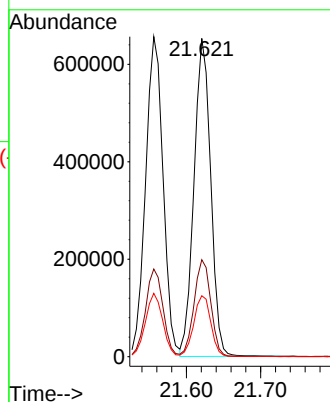
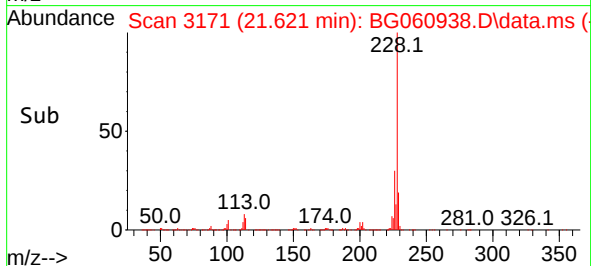
229 19.1 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.852 ng

RT: 21.491 min Scan# 3149

Delta R.T. 0.001 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

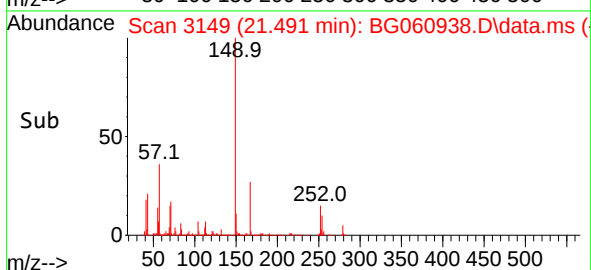
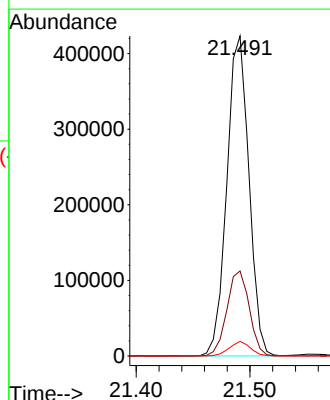
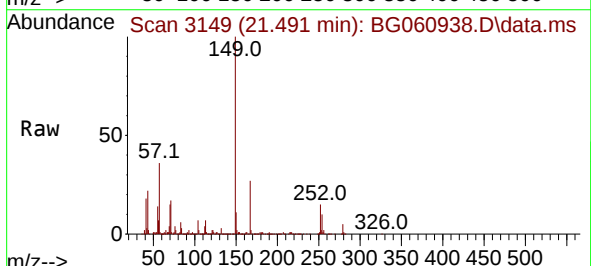
Tgt Ion:149 Resp: 571573

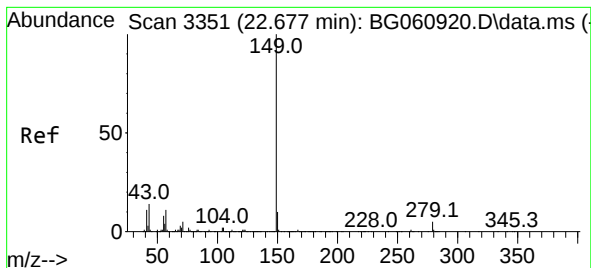
Ion Ratio Lower Upper

149 100

167 26.5 22.4 33.6

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.229 ng

RT: 22.678 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG060938.D

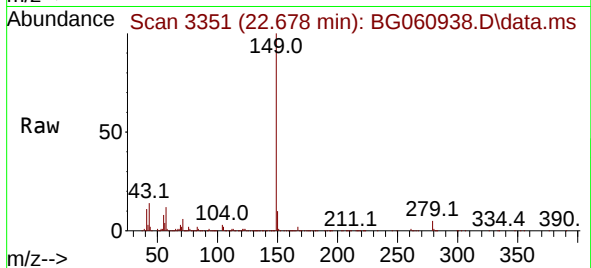
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 970429

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

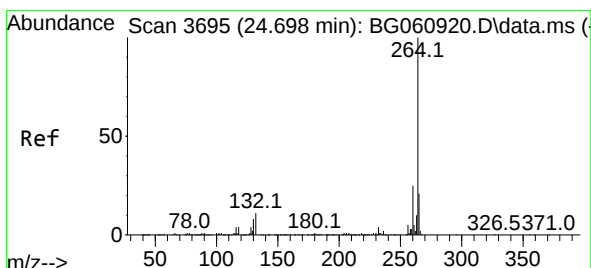
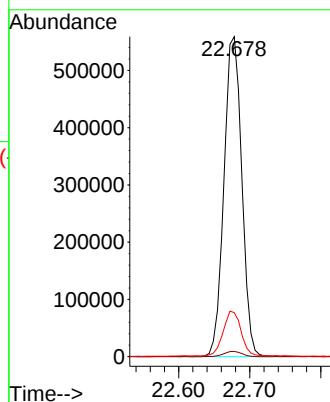
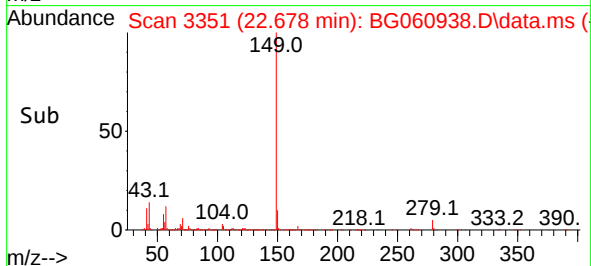
43 13.9 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.693 min Scan# 3694

Delta R.T. -0.005 min

Lab File: BG060938.D

Acq: 18 Apr 2024 16:26

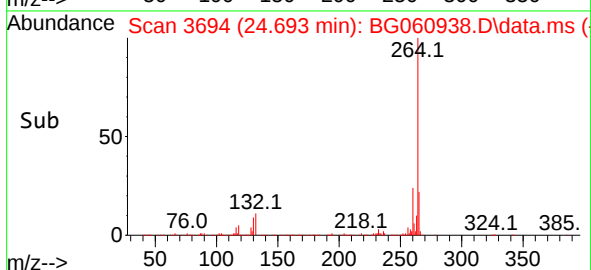
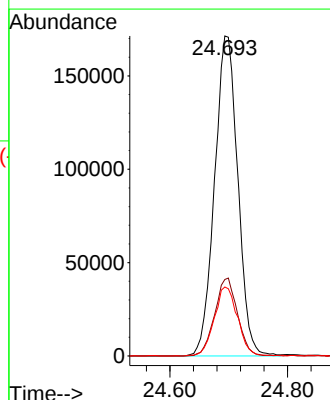
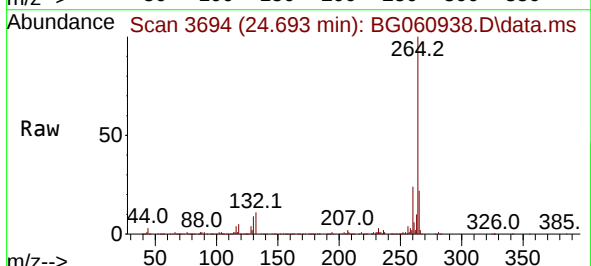
Tgt Ion:264 Resp: 469302

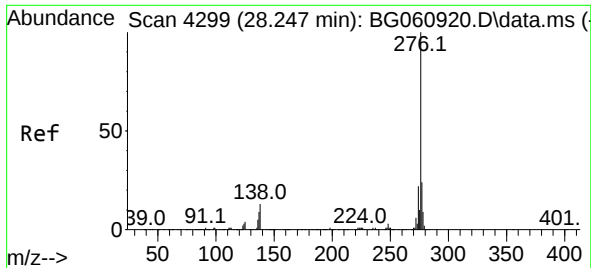
Ion Ratio Lower Upper

264 100

260 23.9 19.6 29.4

265 21.6 16.6 25.0





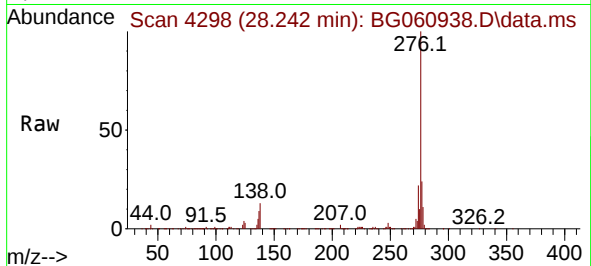
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.072 ng
 RT: 28.242 min Scan# 4299
 Delta R.T. -0.005 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



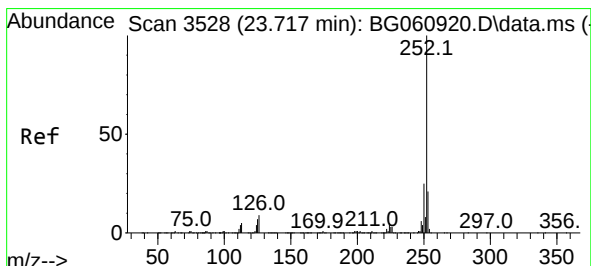
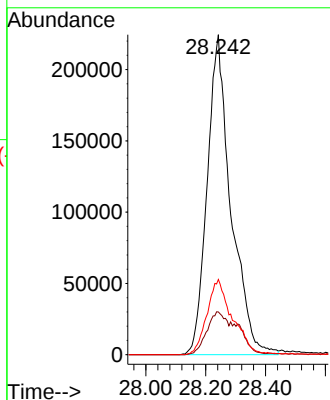
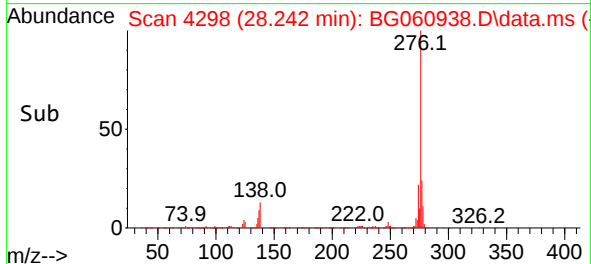
Tgt Ion:276 Resp: 123555
 Ion Ratio Lower Upper
 276 100
 138 17.3 10.8 16.2
 277 25.0 20.3 30.5

Manual Integrations

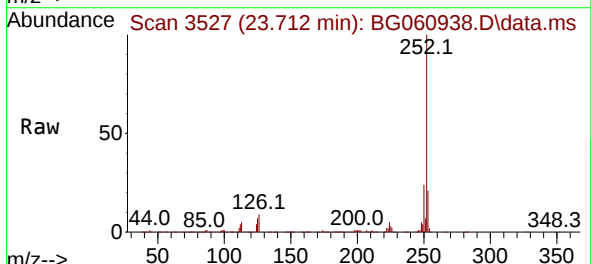
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

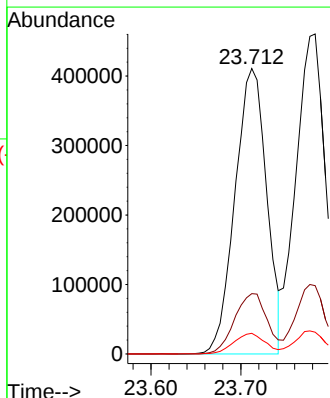
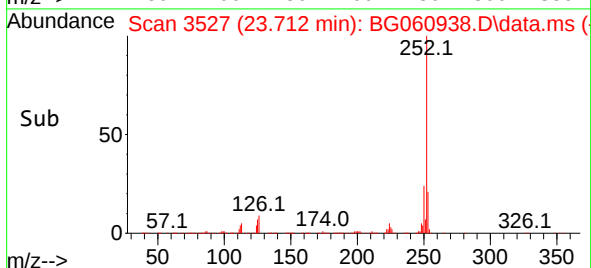
Supervised By :mohammad ahmed 04/22/2024

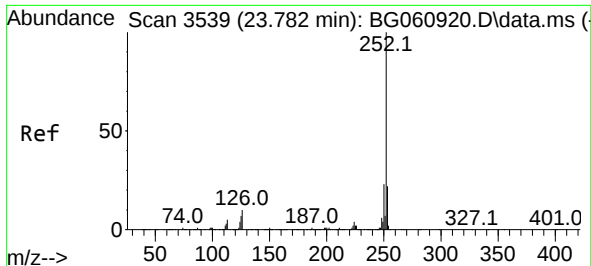


#88
 Benzo(b)fluoranthene
 Concen: 37.910 ng
 RT: 23.712 min Scan# 3527
 Delta R.T. -0.005 min
 Lab File: BG060938.D
 Acq: 18 Apr 2024 16:26



Tgt Ion:252 Resp: 1006614
 Ion Ratio Lower Upper
 252 100
 253 21.1 16.8 25.2
 125 7.2 5.6 8.4





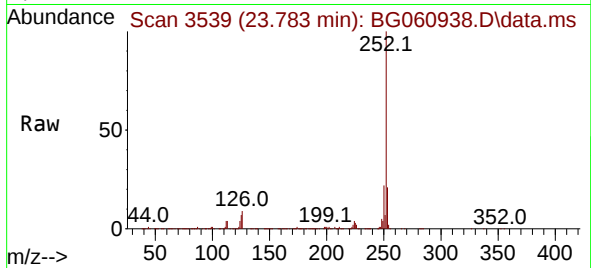
#89
Benzo(k)fluoranthene
Concen: 38.745 ng
RT: 23.783 min Scan# 3539
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



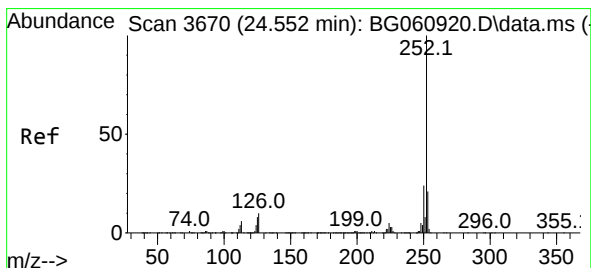
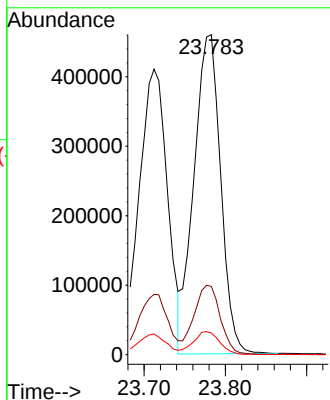
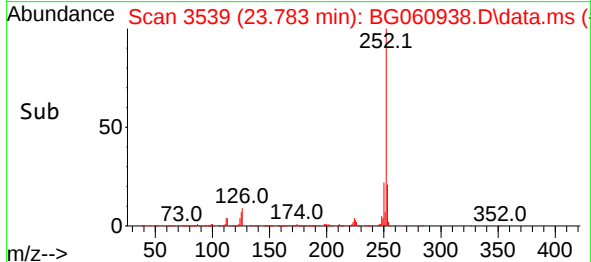
Tgt Ion:252 Resp: 105246
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 6.8 5.8 8.8

Manual Integrations

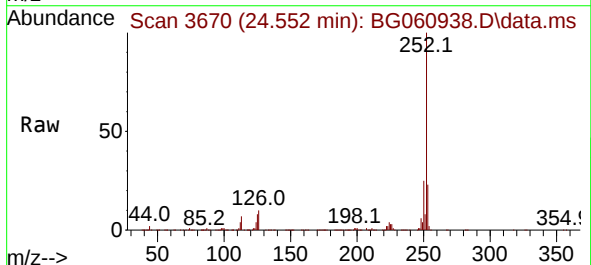
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

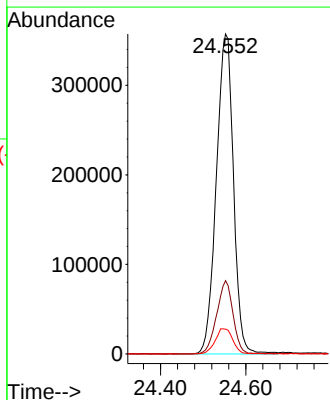
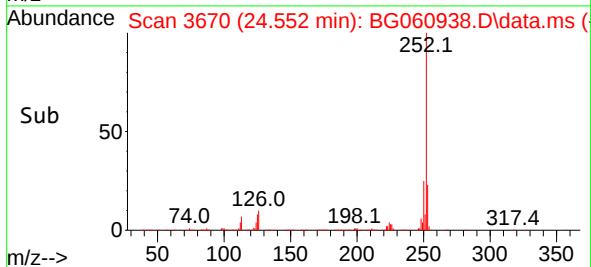
Supervised By :mohammad ahmed 04/22/2024

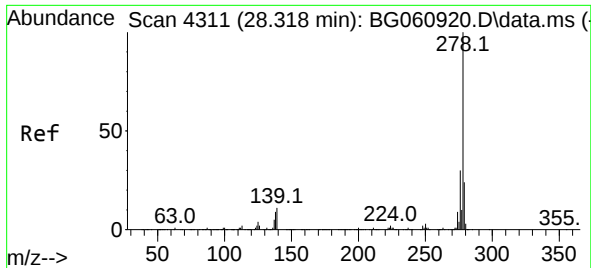


#90
Benzo(a)pyrene
Concen: 38.133 ng
RT: 24.552 min Scan# 3670
Delta R.T. 0.001 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:252 Resp: 998295
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 7.7 6.1 9.1





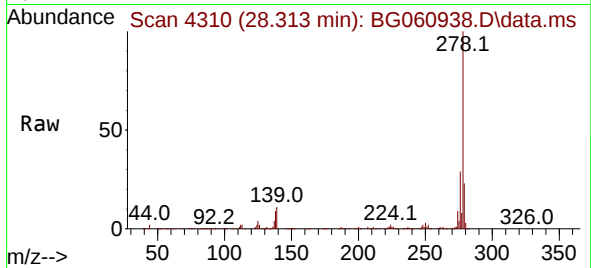
#91
Dibenzo(a,h)anthracene
Concen: 38.680 ng
RT: 28.313 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



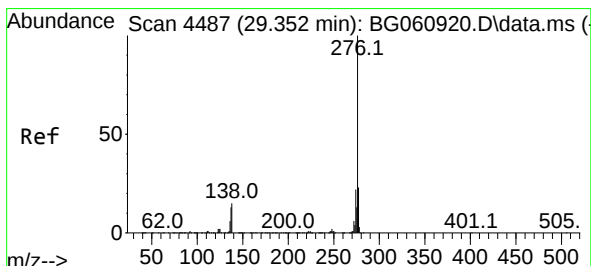
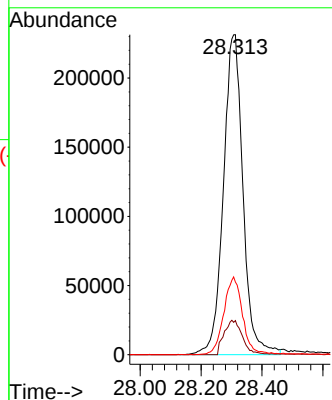
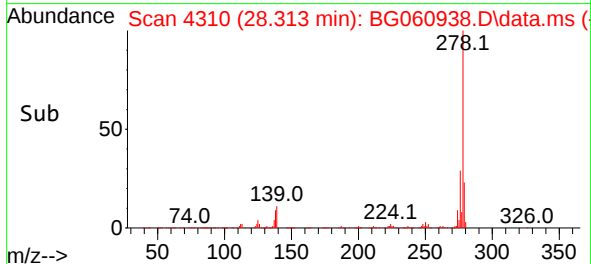
Tgt Ion:278 Resp: 103328
Ion Ratio Lower Upper
278 100
139 10.7 8.6 12.8
279 22.7 19.4 29.2

Manual Integrations

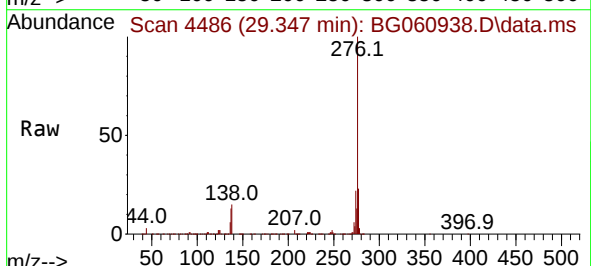
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#92
Benzo(g,h,i)perylene
Concen: 38.762 ng
RT: 29.347 min Scan# 4486
Delta R.T. -0.005 min
Lab File: BG060938.D
Acq: 18 Apr 2024 16:26



Tgt Ion:276 Resp: 1012318
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 14.9 12.2 18.4

