

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060592.D
 Acq On : 7 Mar 2024 17:02
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 08 03:37:50 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 08 03:35:45 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	84209	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	370640	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	250813	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	525320	20.000	ng	0.00
76) Chrysene-d12	22.024	240	476320	20.000	ng	0.00
86) Perylene-d12	25.585	264	539065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	416057	81.884	ng	0.00
7) Phenol-d6	7.436	99	618131	80.573	ng	0.00
23) Nitrobenzene-d5	9.527	82	589699	91.167	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	266205	87.183	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	1480078	80.615	ng	0.00
79) Terphenyl-d14	20.279	244	2164433	80.256	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	88469	39.893	ng	98
3) Pyridine	4.069	79	261823	38.429	ng	98
4) n-Nitrosodimethylamine	3.999	42	133035	38.555	ng	98
6) Aniline	7.647	93	382307	40.247	ng	98
8) 2-Chlorophenol	7.870	128	235614	40.984	ng	96
9) Benzaldehyde	7.465	77	172652	39.726	ng	97
10) Phenol	7.465	94	305750	40.447	ng	97
11) bis(2-Chloroethyl)ether	7.741	93	242663	39.755	ng	99
12) 1,3-Dichlorobenzene	8.205	146	248269	39.154	ng	98
13) 1,4-Dichlorobenzene	8.364	146	251085	39.118	ng	97
14) 1,2-Dichlorobenzene	8.681	146	253249	40.501	ng	100
15) Benzyl Alcohol	8.564	79	250020	41.141	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.846	45	481008	39.912	ng	98
17) 2-Methylphenol	8.746	107	238558	40.389	ng	98
18) Hexachloroethane	9.416	117	88638	40.941	ng	88
19) n-Nitroso-di-n-propyla...	9.134	70	220442	41.097	ng	98
20) 3+4-Methylphenols	9.075	107	326161	41.291	ng	95
22) Acetophenone	9.169	105	412587	39.331	ng	# 100
24) Nitrobenzene	9.568	77	294685	44.549	ng	100
25) Isophorone	10.080	82	573754	39.812	ng	98
26) 2-Nitrophenol	10.274	139	102767	41.512	ng	91
27) 2,4-Dimethylphenol	10.297	122	241667	38.100	ng	98
28) bis(2-Chloroethoxy)met...	10.561	93	327445	39.183	ng	98
29) 2,4-Dichlorophenol	10.791	162	221575	39.803	ng	97
30) 1,2,4-Trichlorobenzene	11.014	180	240025	40.293	ng	99
31) Naphthalene	11.225	128	838557	40.268	ng	99
32) Benzoic acid	10.409	122	146868	41.683	ng	97
33) 4-Chloroaniline	11.337	127	361498	40.022	ng	98
34) Hexachlorobutadiene	11.454	225	170655	41.197	ng	98
35) Caprolactam	12.130	113	79649	38.911	ng	97
36) 4-Chloro-3-methylphenol	12.400	107	285433	39.934	ng	97
37) 2-Methylnaphthalene	12.806	142	578966	39.558	ng	97
38) 1-Methylnaphthalene	13.017	142	546104	39.264	ng	98
40) 1,2,4,5-Tetrachloroben...	13.141	216	305995	41.067	ng	99
41) Hexachlorocyclopentadiene	13.100	237	153731	43.917	ng	99
43) 2,4,6-Trichlorophenol	13.382	196	206135	42.882	ng	97

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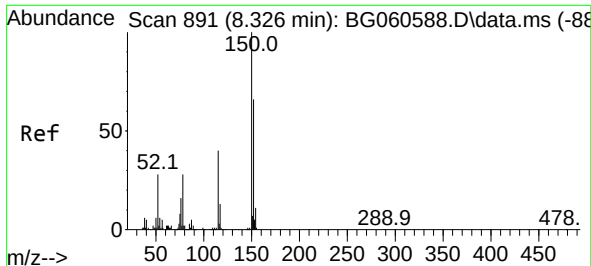
Quant Time: Mar 08 03:37:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 03:35:45 2024
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Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	237127	41.680	ng	99
46) 1,1'-Biphenyl	13.793	154	755448	40.468	ng	99
47) 2-Chloronaphthalene	13.846	162	564190	40.219	ng	99
48) 2-Nitroaniline	14.057	65	190995	41.700	ng	98
49) Acenaphthylene	14.686	152	942497	40.295	ng	99
50) Dimethylphthalate	14.398	163	764640	40.542	ng	98
51) 2,6-Dinitrotoluene	14.539	165	140646	42.432	ng	93
52) Acenaphthene	15.015	154	558333	39.806	ng	98
53) 3-Nitroaniline	14.874	138	161319	41.897	ng	# 97
54) 2,4-Dinitrophenol	15.068	184	57071	42.033	ng	94
55) Dibenzofuran	15.350	168	915810	40.236	ng	97
56) 4-Nitrophenol	15.133	139	122567	43.696	ng	97
57) 2,4-Dinitrotoluene	15.315	165	177473	43.059	ng	92
58) Fluorene	15.996	166	734110	39.851	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	201433m	42.234	ng	
60) Diethylphthalate	15.744	149	803735	40.572	ng	98
61) 4-Chlorophenyl-phenyle...	15.979	204	367453	39.841	ng	97
62) 4-Nitroaniline	16.037	138	172489	42.138	ng	96
63) Azobenzene	16.278	77	811150	40.028	ng	99
65) 4,6-Dinitro-2-methylph...	16.061	198	83822	42.379	ng	96
66) n-Nitrosodiphenylamine	16.202	169	664113	40.534	ng	100
67) 4-Bromophenyl-phenylether	16.878	248	239752	40.915	ng	96
68) Hexachlorobenzene	16.966	284	260569	40.433	ng	99
69) Atrazine	17.136	200	226704	39.920	ng	97
70) Pentachlorophenol	17.318	266	181305	43.533	ng	99
71) Phenanthrene	17.747	178	1139677	40.302	ng	99
72) Anthracene	17.835	178	1185865	41.042	ng	99
73) Carbazole	18.111	167	1024639	40.716	ng	99
74) Di-n-butylphthalate	18.623	149	1290605	41.095	ng	98
75) Fluoranthene	19.739	202	1314509	40.575	ng	98
77) Benzidine	19.921	184	508106	42.224	ng	98
78) Pyrene	20.097	202	1354034	40.466	ng	99
80) Butylbenzylphthalate	20.967	149	549054	42.746	ng	97
81) Benzo(a)anthracene	22.007	228	1353770	40.911	ng	99
82) 3,3'-Dichlorobenzidine	21.913	252	470998	41.707	ng	99
83) Chrysene	22.077	228	1292755	40.134	ng	98
84) Bis(2-ethylhexyl)phtha...	21.848	149	820236	43.226	ng	99
85) Di-n-octyl phthalate	23.188	149	1336592	42.241	ng	100
87) Indeno(1,2,3-cd)pyrene	29.715	276	1522393	41.273	ng	97
88) Benzo(b)fluoranthene	24.433	252	1242656	41.445	ng	100
89) Benzo(k)fluoranthene	24.516	252	1273645	40.437	ng	99
90) Benzo(a)pyrene	25.415	252	1212724	40.998	ng	99
91) Dibenzo(a,h)anthracene	29.804	278	1291297	41.599	ng	96
92) Benzo(g,h,i)perylene	31.020	276	1254309	41.436	ng	99

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



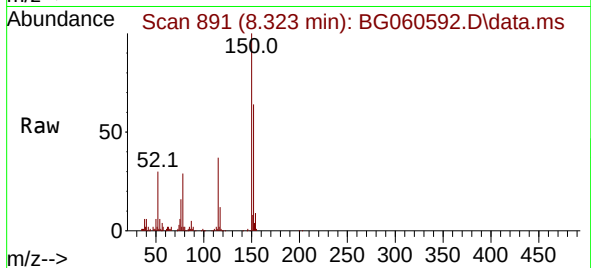
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

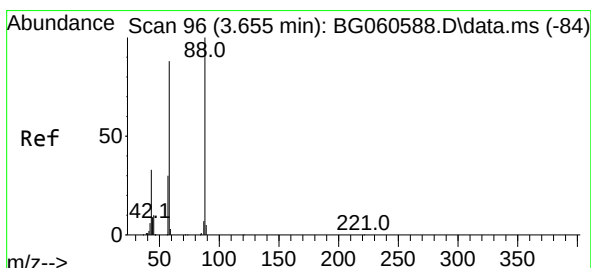
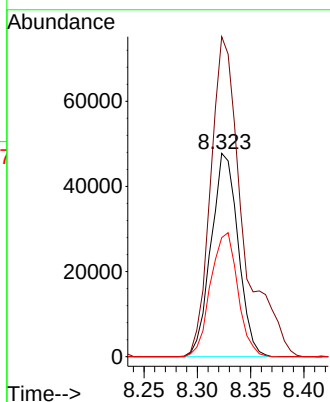
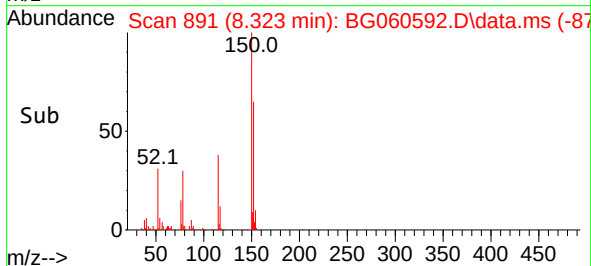


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 Ion Ratio Lower Upper
 152 100
 150 157.4 121.0 181.6
 115 58.5 48.3 72.5

Manual Integrations

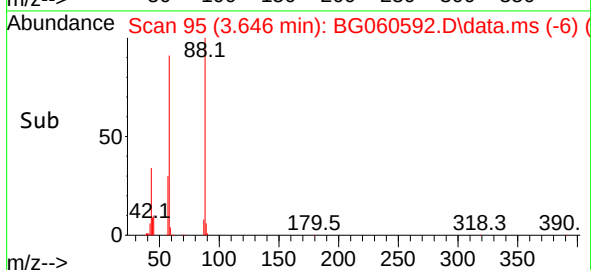
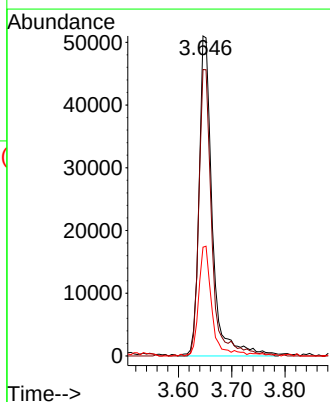
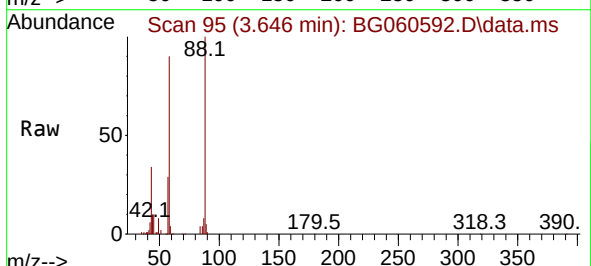
APPROVED

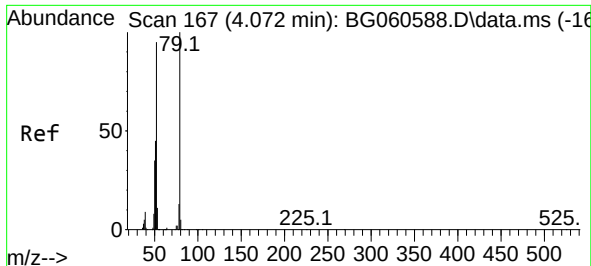
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024



#2
 1,4-Dioxane
 Concen: 39.893 ng
 RT: 3.646 min Scan# 95
 Delta R.T. -0.009 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02

Tgt Ion: 88 Resp: 88469
 Ion Ratio Lower Upper
 88 100
 58 87.1 71.2 106.8
 43 32.8 27.5 41.3





#3
Pyridine
Concen: 38.429 ng
RT: 4.069 min Scan# 167
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

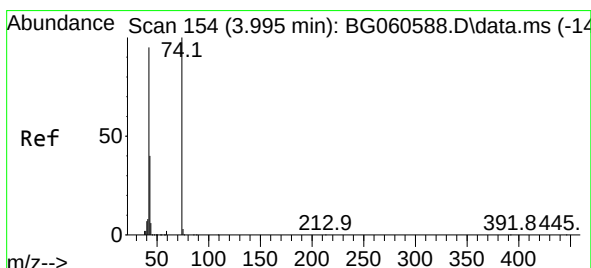
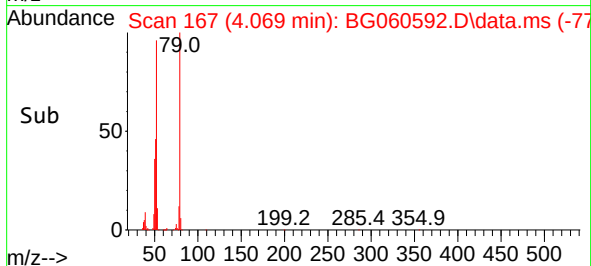
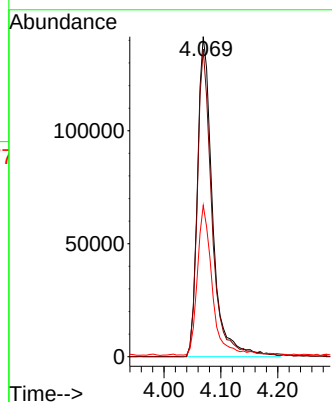
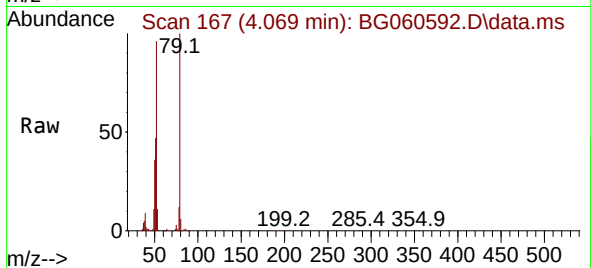
ICVBG030724

Tgt Ion: 79 Resp: 26182
Ion Ratio Lower Upper
79 100
52 96.1 75.7 113.5
51 47.2 36.3 54.5

Manual Integrations

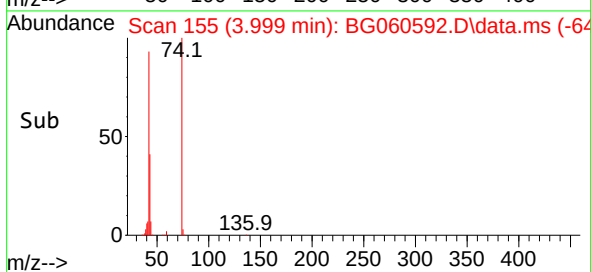
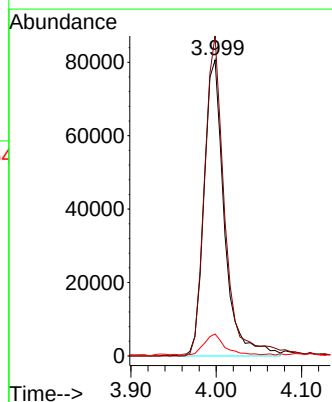
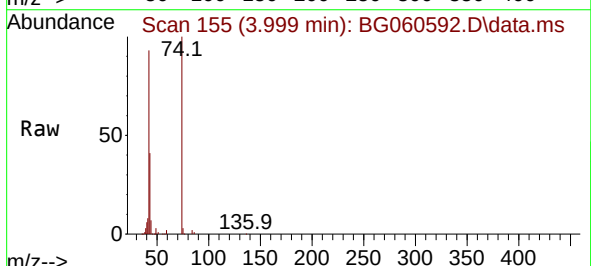
APPROVED

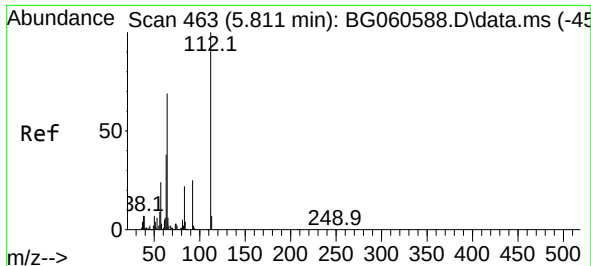
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#4
n-Nitrosodimethylamine
Concen: 38.555 ng
RT: 3.999 min Scan# 155
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 42 Resp: 133035
Ion Ratio Lower Upper
42 100
74 108.1 84.4 126.6
44 7.4 5.4 8.0





#5
2-Fluorophenol
Concen: 81.884 ng
RT: 5.808 min Scan# 463
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

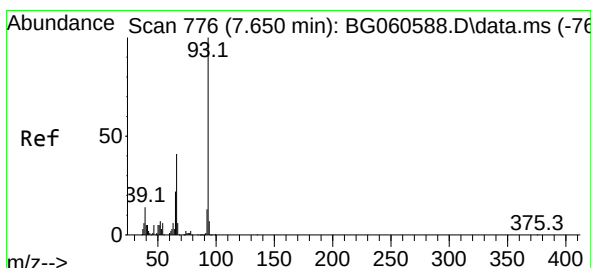
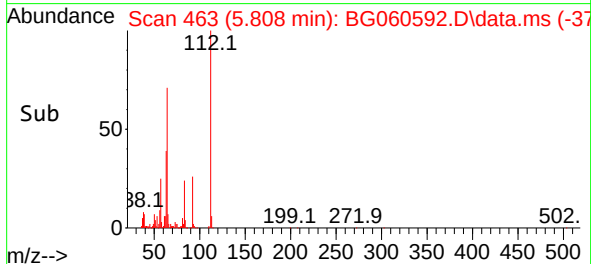
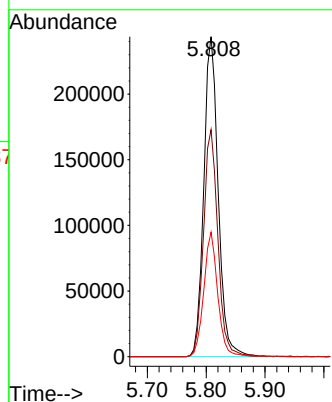
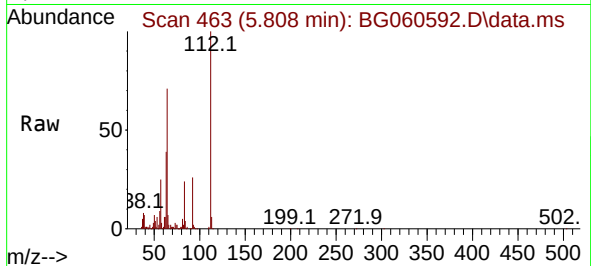
ClientSampleId :

ICVBG030724

Tgt Ion:112 Resp: 41605
Ion Ratio Lower Upper
112 100
64 71.0 55.0 82.4
63 38.9 30.1 45.1

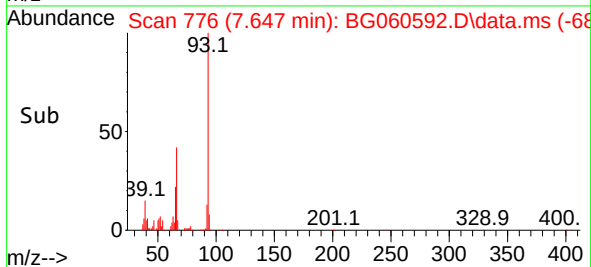
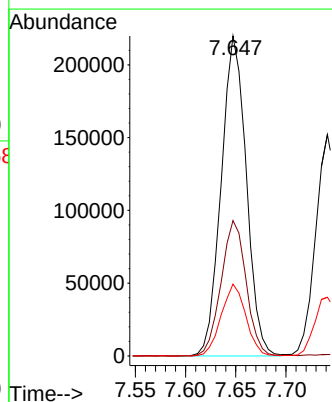
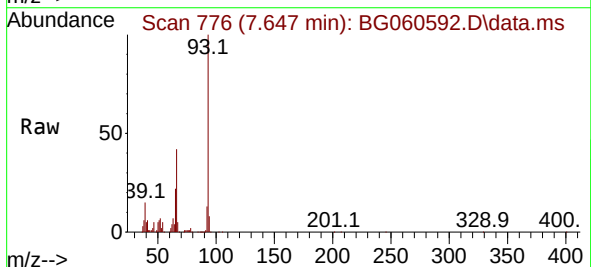
Manual Integrations
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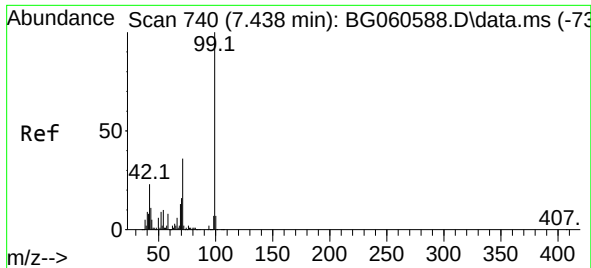
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#6
Aniline
Concen: 40.247 ng
RT: 7.647 min Scan# 776
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

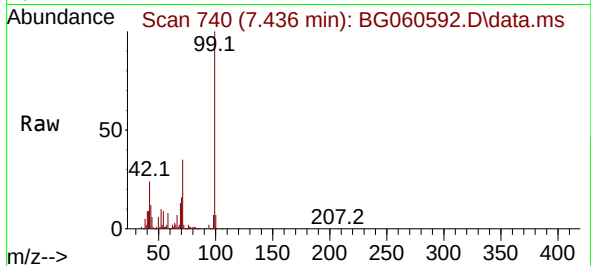
Tgt Ion: 93 Resp: 382307
Ion Ratio Lower Upper
93 100
66 42.3 33.1 49.7
65 22.5 17.3 25.9





#7
Phenol-d6
Concen: 80.573 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

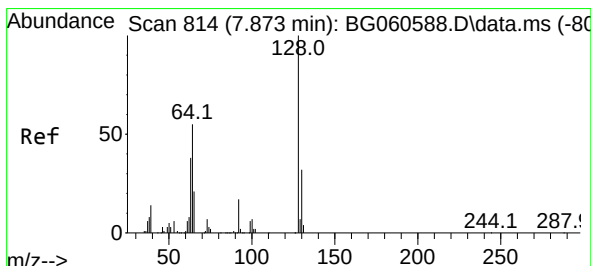
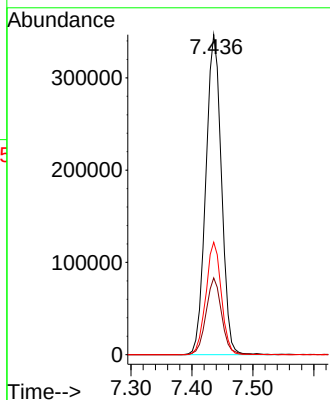
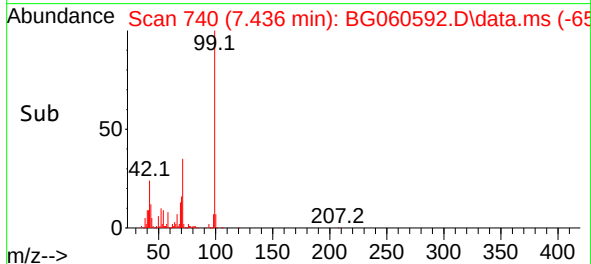
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ClientSampleId :
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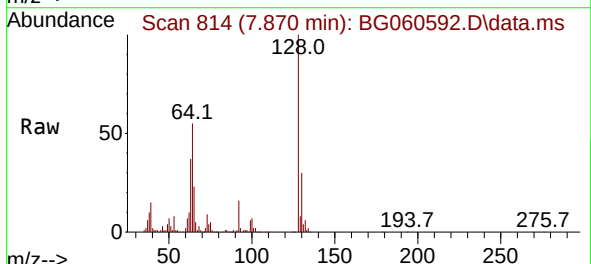
Tgt Ion: 99 Resp: 61813
Ion Ratio Lower Upper
99 100
42 24.0 18.6 27.8
71 35.1 28.5 42.7

Manual Integrations
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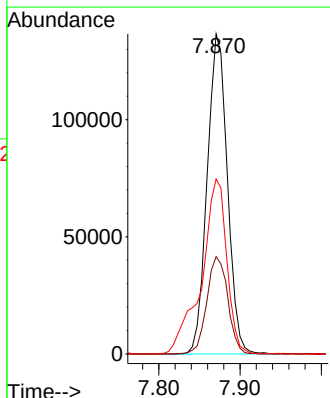
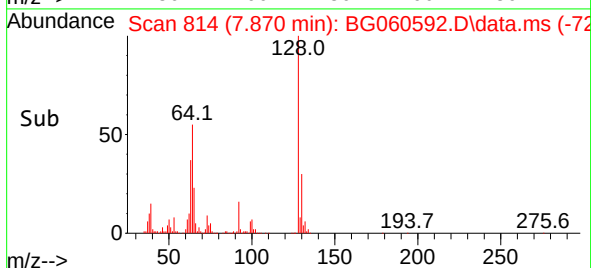
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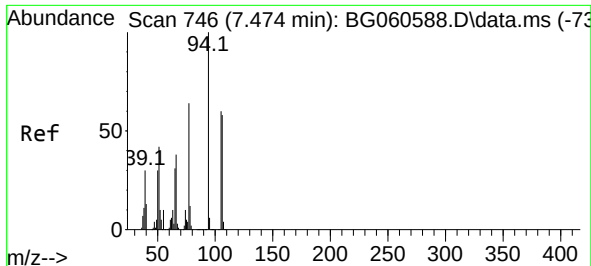


#8
2-Chlorophenol
Concen: 40.984 ng
RT: 7.870 min Scan# 814
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



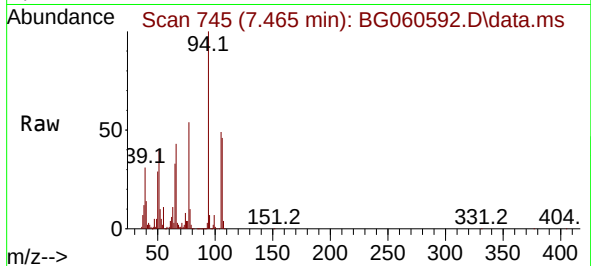
Tgt Ion:128 Resp: 235614
Ion Ratio Lower Upper
128 100
130 30.4 12.5 52.5
64 54.6 37.8 77.8





#9
Benzaldehyde
Concen: 39.726 ng
RT: 7.465 min Scan# 746
Delta R.T. -0.009 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

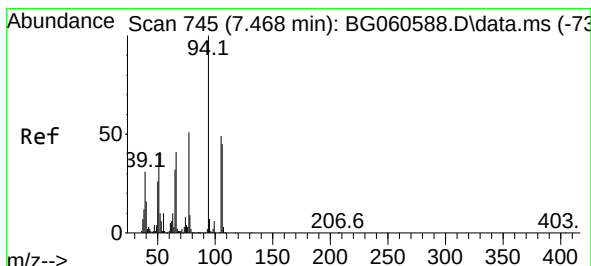
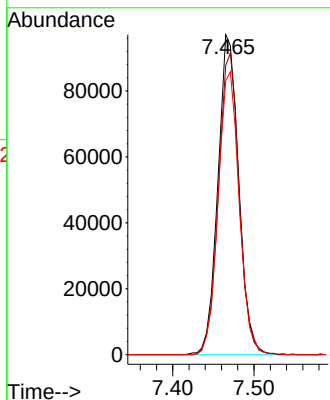
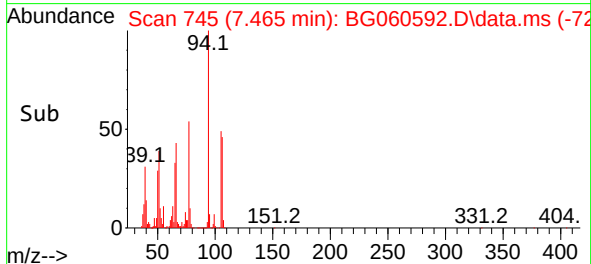
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



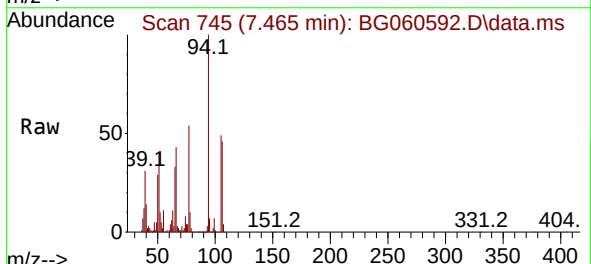
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Ion Ratio Lower Upper
77 100
105 90.4 72.6 112.6
106 85.6 69.4 109.4

Manual Integrations
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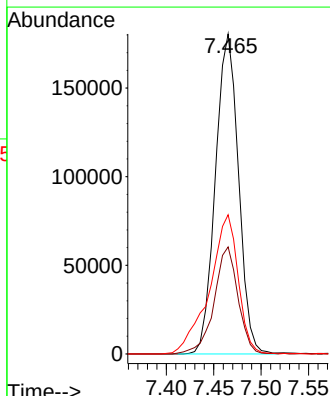
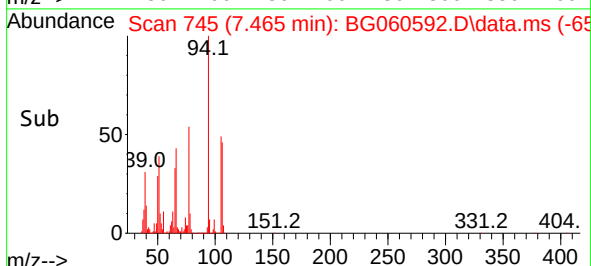
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

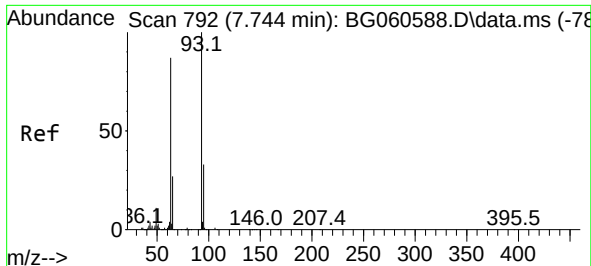


#10
Phenol
Concen: 40.447 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



Tgt Ion: 94 Resp: 305750
Ion Ratio Lower Upper
94 100
65 33.4 12.1 52.1
66 43.5 21.1 61.1





#11
bis(2-Chloroethyl)ether
Concen: 39.755 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

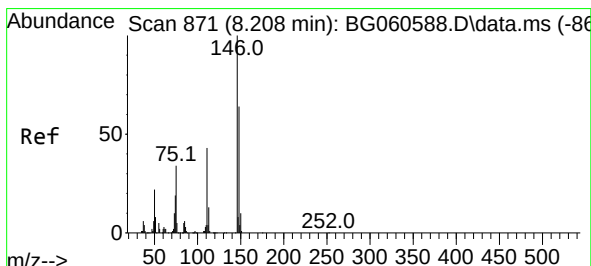
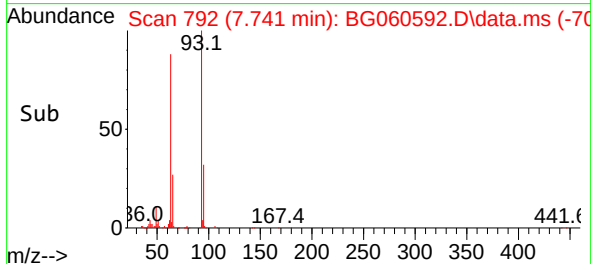
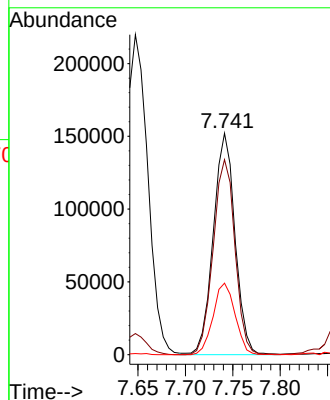
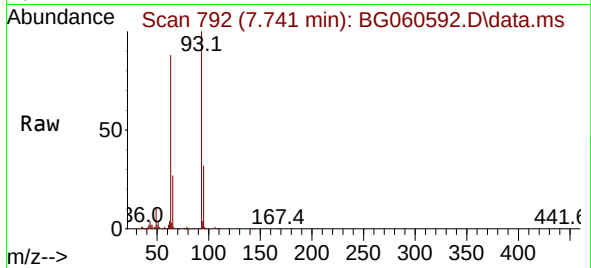
ClientSampleId :

ICVBG030724

Tgt Ion: 93 Resp: 24266
Ion Ratio Lower Upper
93 100
63 88.1 66.7 106.7
95 32.3 12.8 52.8

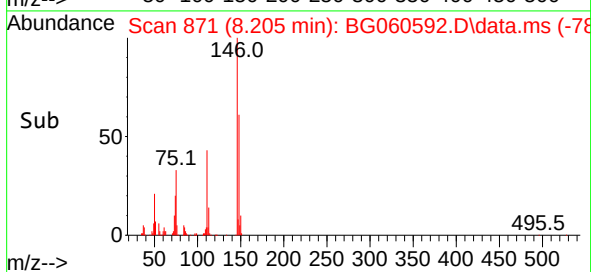
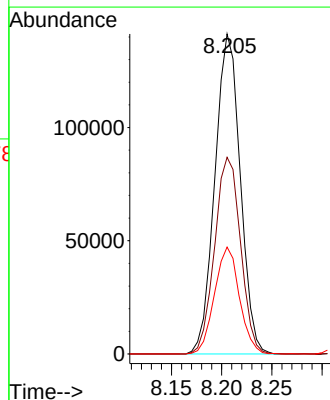
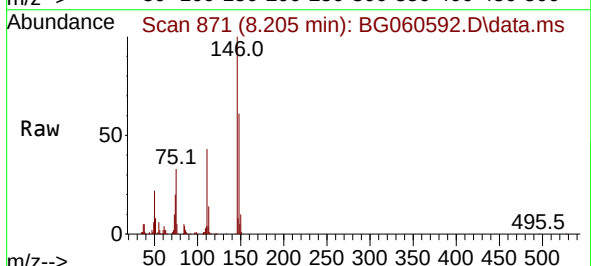
Manual Integrations
APPROVED

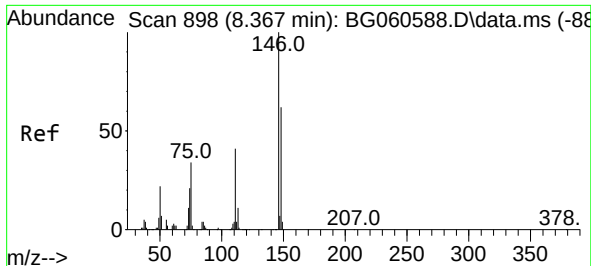
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#12
1,3-Dichlorobenzene
Concen: 39.154 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:146 Resp: 248269
Ion Ratio Lower Upper
146 100
148 61.5 51.0 76.6
75 33.4 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 39.118 ng

RT: 8.364 min Scan# 898

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Tgt Ion:146 Resp: 251085

Ion Ratio Lower Upper

146 100

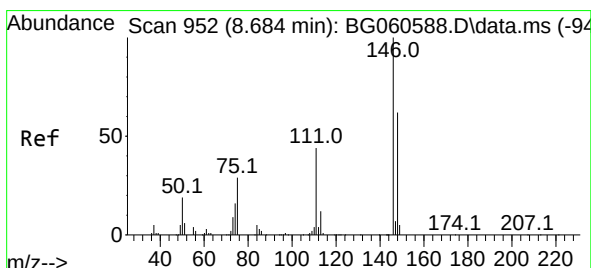
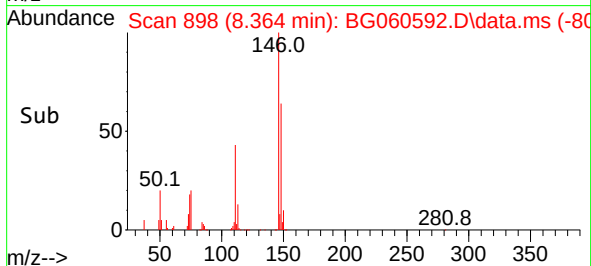
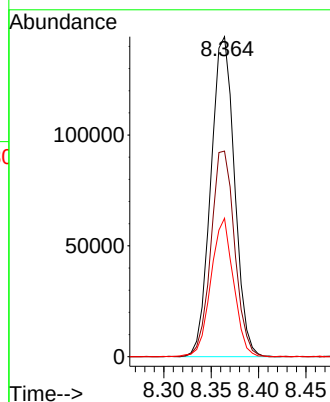
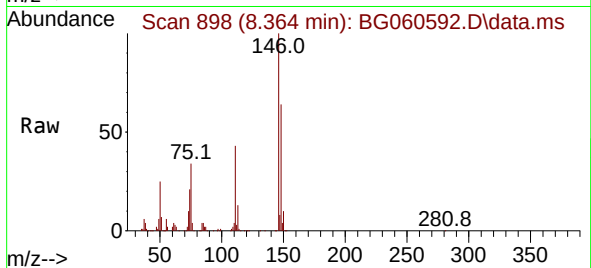
148 64.3 49.5 74.3

111 43.2 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#14

1,2-Dichlorobenzene

Concen: 40.501 ng

RT: 8.681 min Scan# 952

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

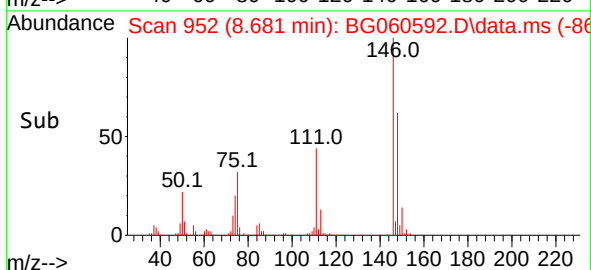
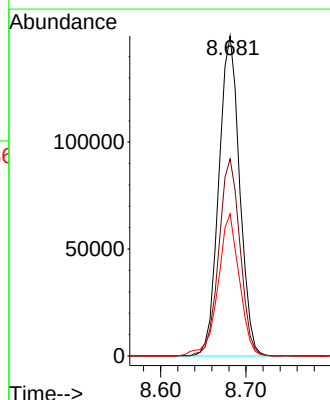
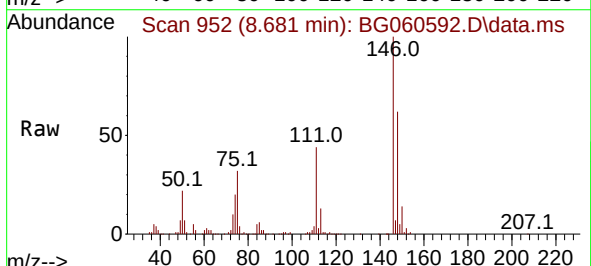
Tgt Ion:146 Resp: 253249

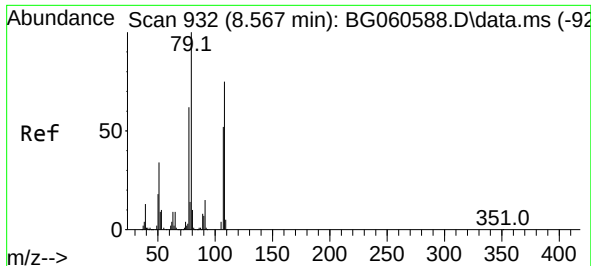
Ion Ratio Lower Upper

146 100

148 61.6 49.7 74.5

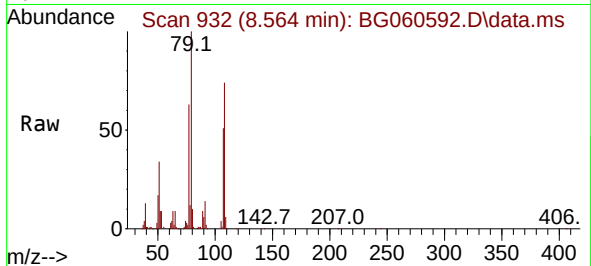
111 44.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 41.141 ng
RT: 8.564 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

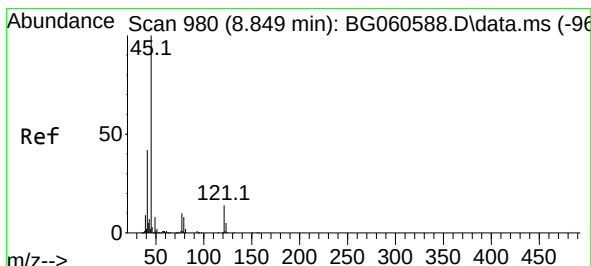
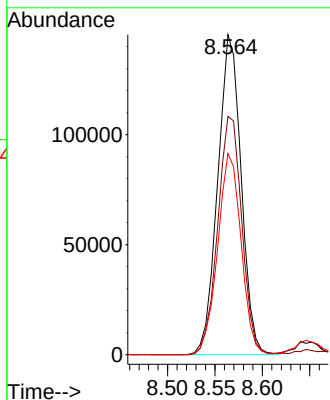
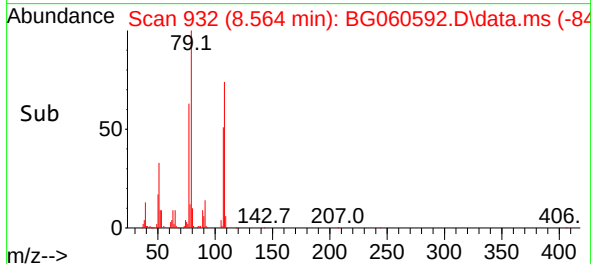
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



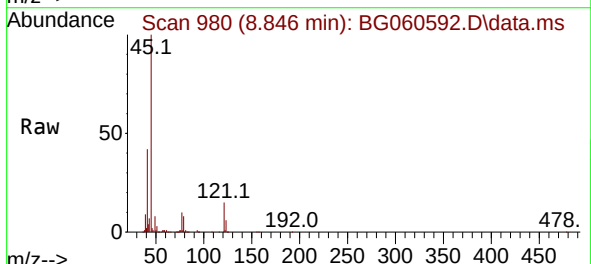
Tgt Ion: 79 Resp: 250020
Ion Ratio Lower Upper
79 100
108 74.4 60.2 90.2
77 62.8 49.8 74.6

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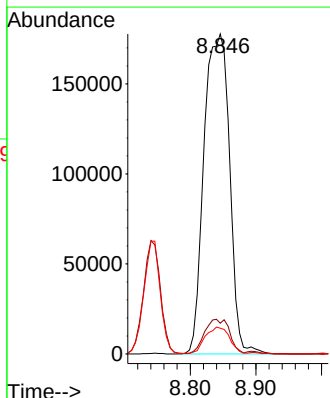
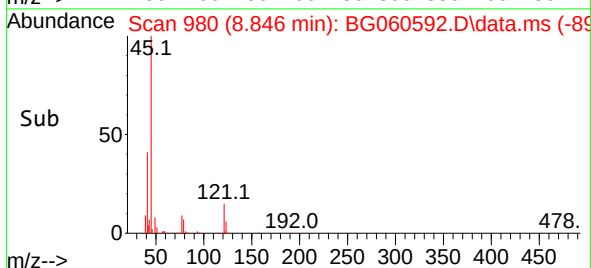
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

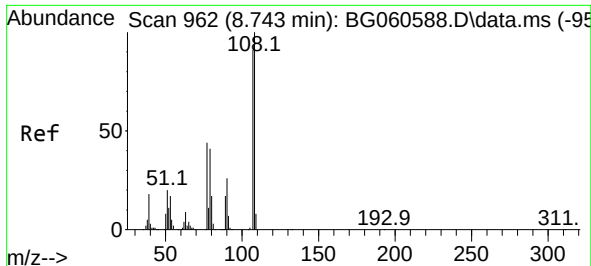


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.912 ng
RT: 8.846 min Scan# 980
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



Tgt Ion: 45 Resp: 481008
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.9
79 8.1 0.0 27.9





#17

2-Methylphenol

Concen: 40.389 ng

RT: 8.746 min Scan# 9

Delta R.T. 0.003 min

Lab File: BG060592.D

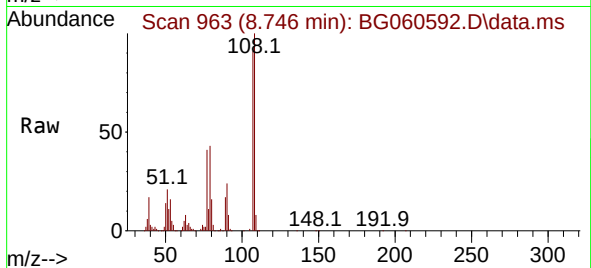
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724



Tgt Ion:107 Resp: 23855

Ion Ratio Lower Upper

107 100

108 109.3 87.8 131.6

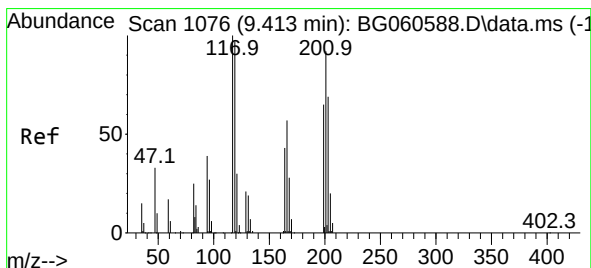
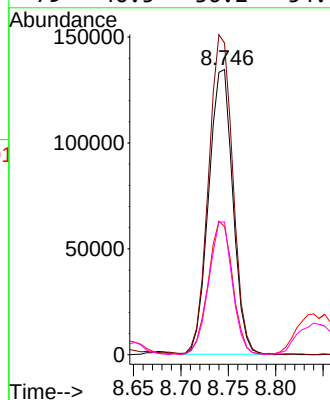
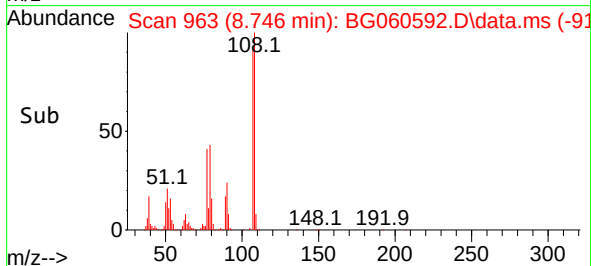
77 44.9 38.7 58.1

79 46.5 36.2 54.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#18

Hexachloroethane

Concen: 40.941 ng

RT: 9.416 min Scan# 1077

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

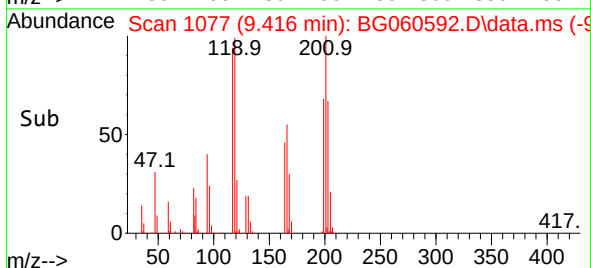
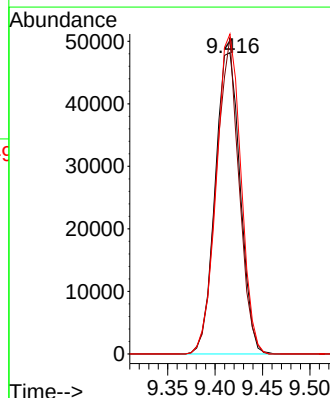
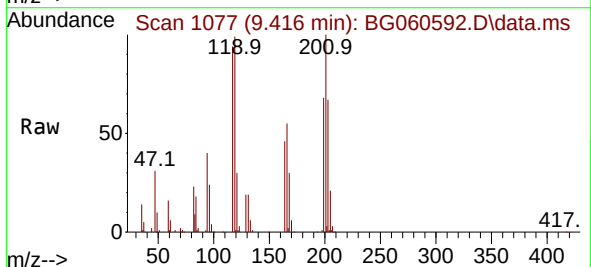
Tgt Ion:117 Resp: 88638

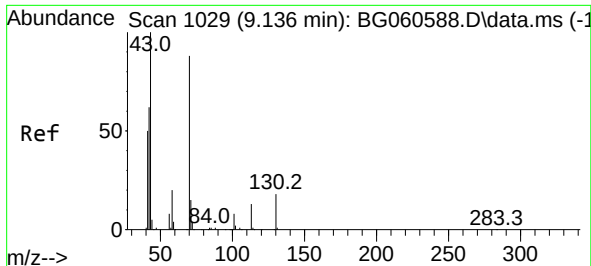
Ion Ratio Lower Upper

117 100

119 105.1 77.3 115.9

201 106.2 73.8 110.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.097 ng

RT: 9.134 min Scan# 1029

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Tgt Ion: 70 Resp: 22044

Ion Ratio Lower Upper

70 100

42 73.2 57.0 85.6

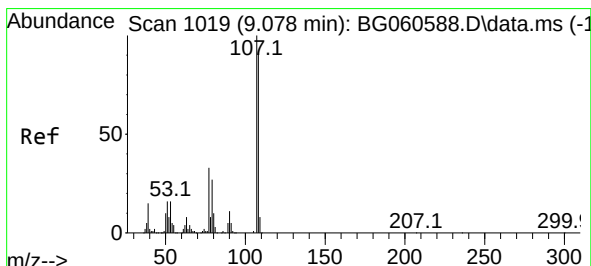
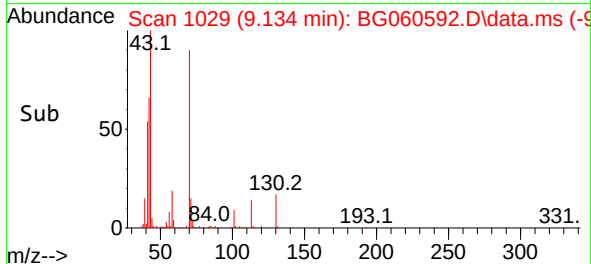
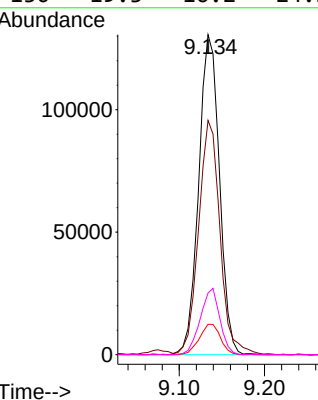
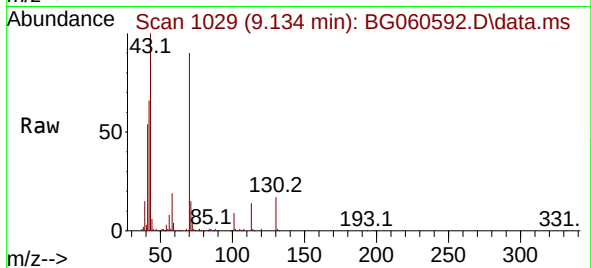
101 9.5 7.0 10.6

130 19.3 16.2 24.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#20

3+4-Methylphenols

Concen: 41.291 ng

RT: 9.075 min Scan# 1019

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Tgt Ion:107 Resp: 326161

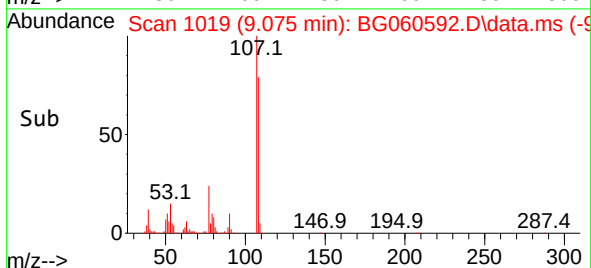
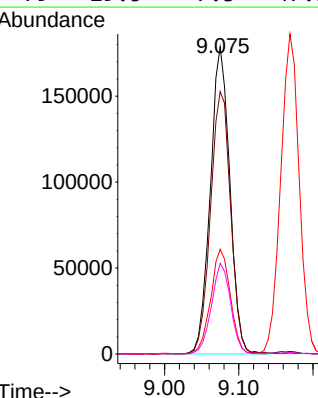
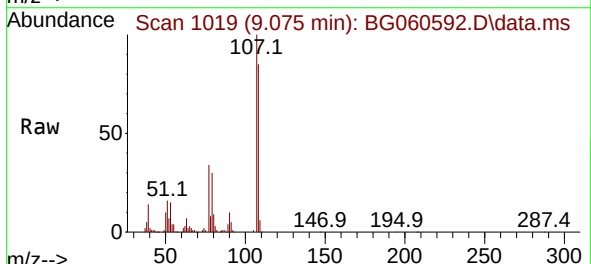
Ion Ratio Lower Upper

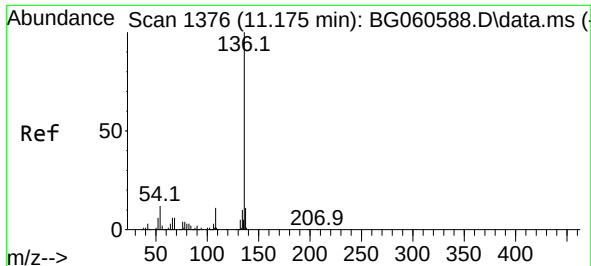
107 100

108 85.4 71.0 111.0

77 34.0 13.2 53.2

79 29.5 7.3 47.3





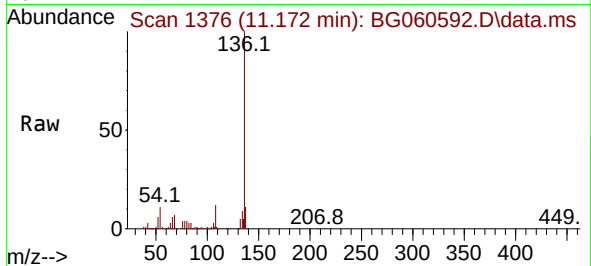
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1376
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

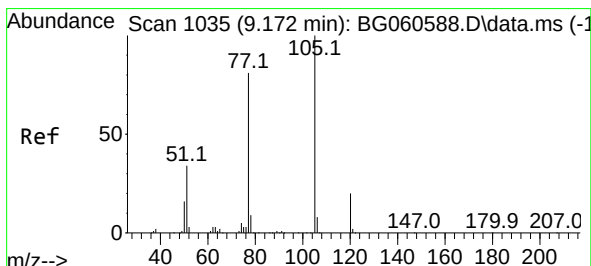
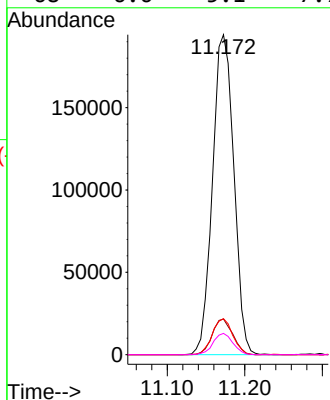
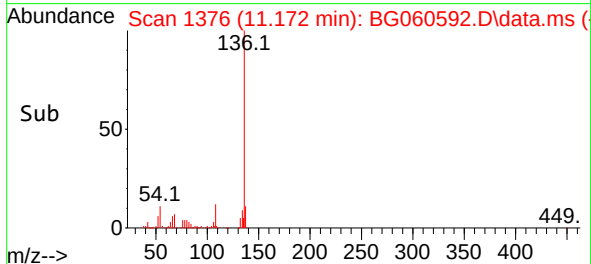


Tgt Ion:136 Resp: 370640
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 11.2 9.2 13.8
68 6.6 5.1 7.7

Manual Integrations

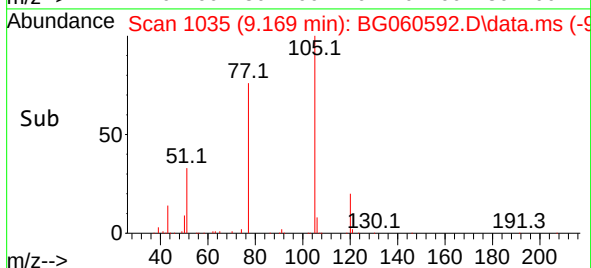
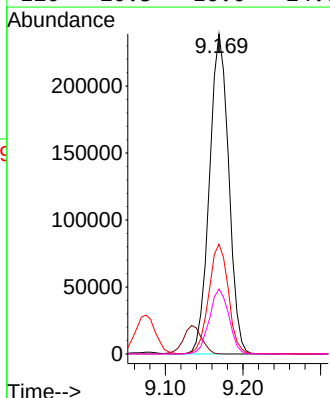
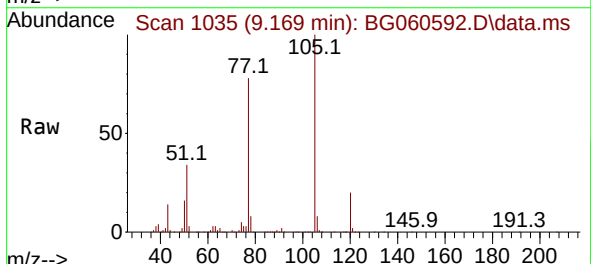
APPROVED

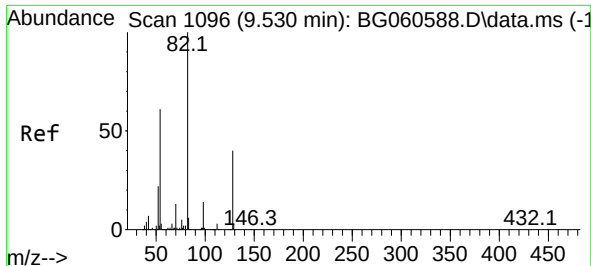
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#22
Acetophenone
Concen: 39.331 ng
RT: 9.169 min Scan# 1035
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:105 Resp: 412587
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 34.3 27.4 41.2
120 20.3 16.0 24.0





#23

Nitrobenzene-d5

Concen: 91.167 ng

RT: 9.527 min Scan# 1096

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Tgt Ion: 82 Resp: 58969

Ion Ratio Lower Upper

82 100

128 38.1 31.8 47.6

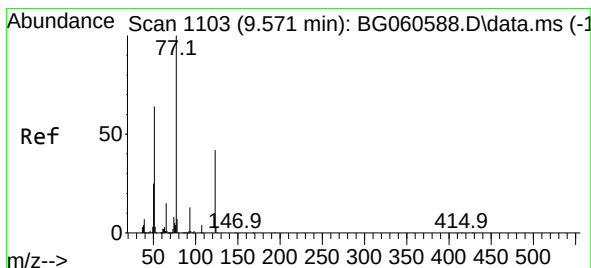
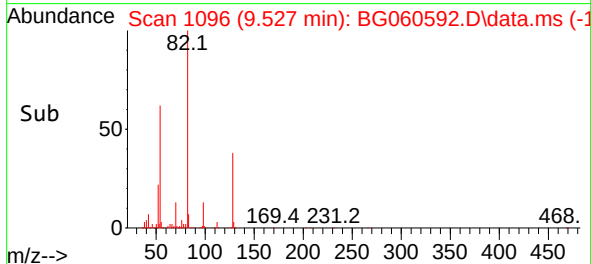
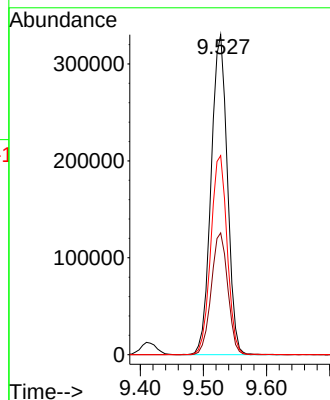
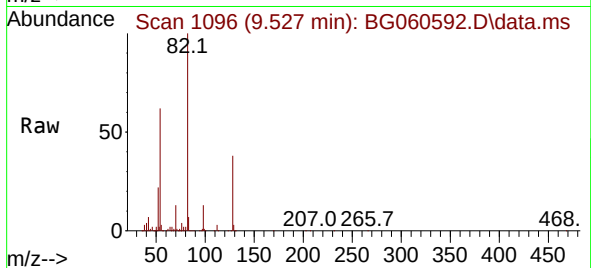
54 62.2 48.9 73.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#24

Nitrobenzene

Concen: 44.549 ng

RT: 9.568 min Scan# 1103

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

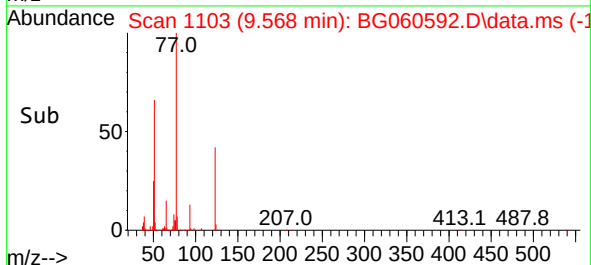
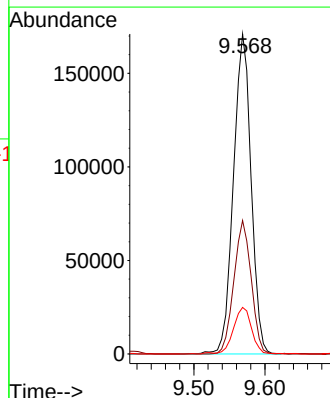
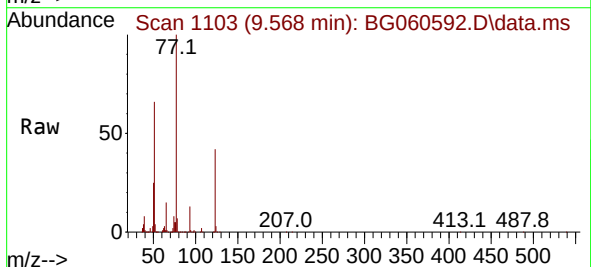
Tgt Ion: 77 Resp: 294685

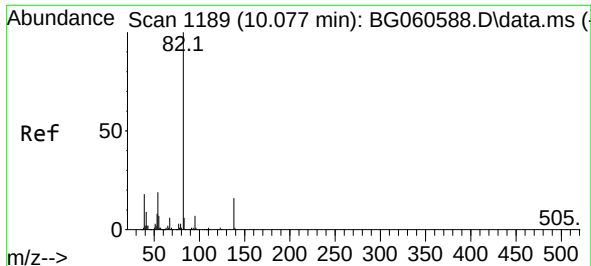
Ion Ratio Lower Upper

77 100

123 41.7 33.4 50.2

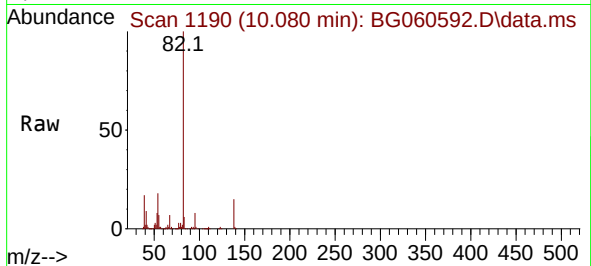
65 14.6 11.7 17.5





#25
Isophorone
Concen: 39.812 ng
RT: 10.080 min Scan# 1189
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

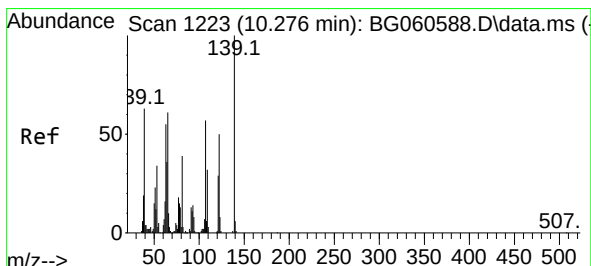
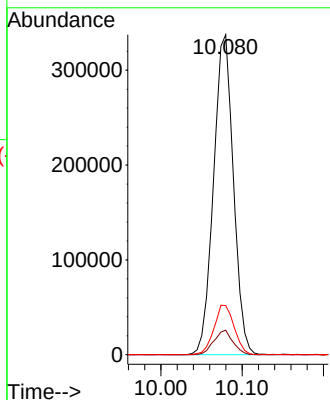
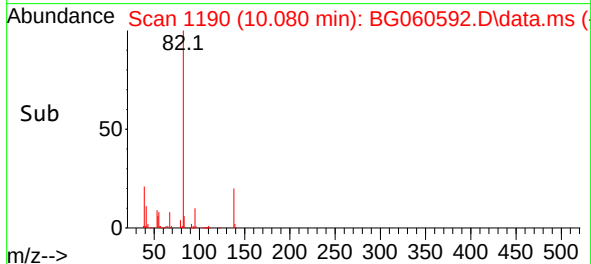
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



Tgt Ion: 82 Resp: 573754
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 15.4 13.0 19.4

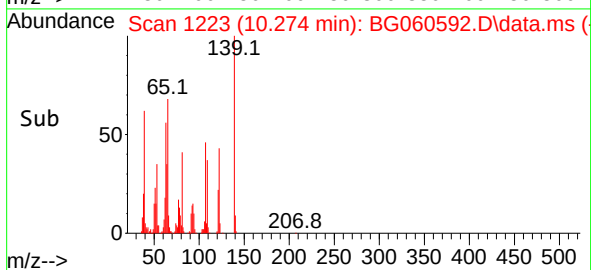
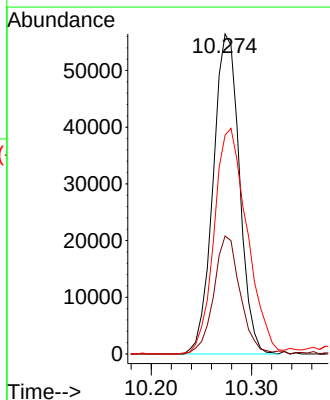
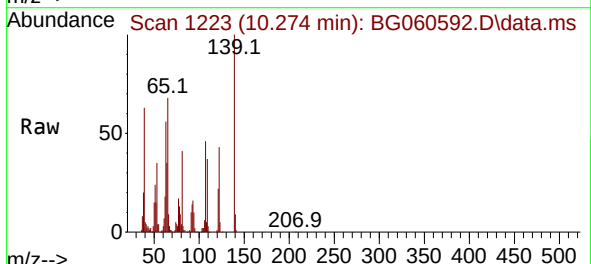
Manual Integrations
APPROVED

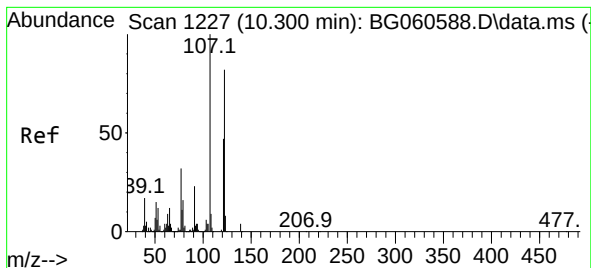
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#26
2-Nitrophenol
Concen: 41.512 ng
RT: 10.274 min Scan# 1223
Delta R.T. -0.002 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:139 Resp: 102767
Ion Ratio Lower Upper
139 100
109 36.8 26.0 39.0
65 68.4 48.6 73.0





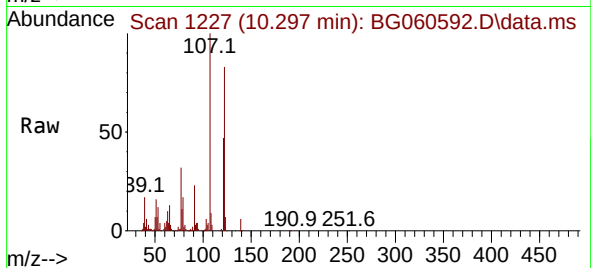
#27
2,4-Dimethylphenol
Concen: 38.100 ng
RT: 10.297 min Scan# 1227
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

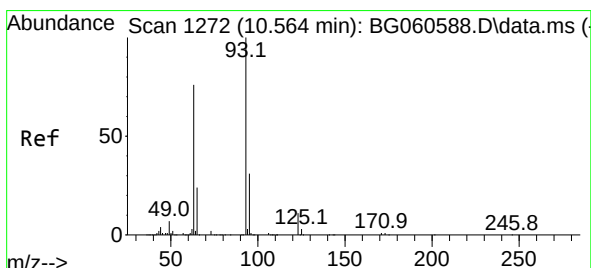
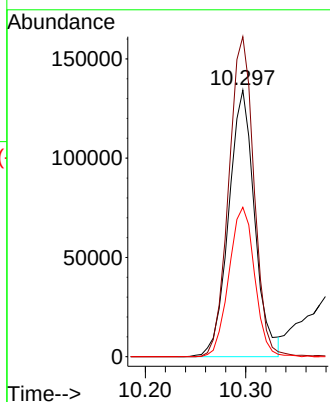
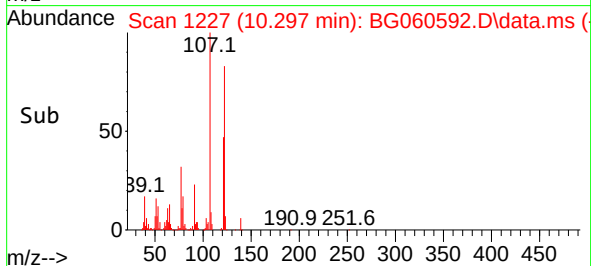


Tgt Ion:122 Resp: 24166
Ion Ratio Lower Upper
122 100
107 120.0 97.9 146.9
121 56.0 46.1 69.1

Manual Integrations

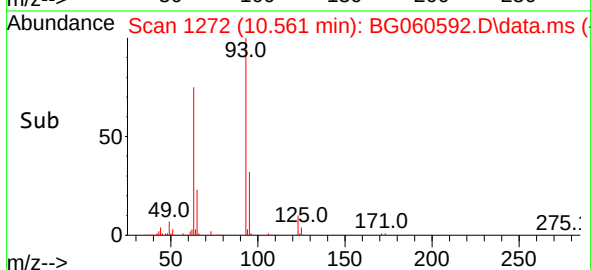
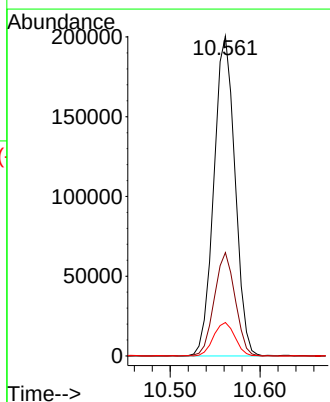
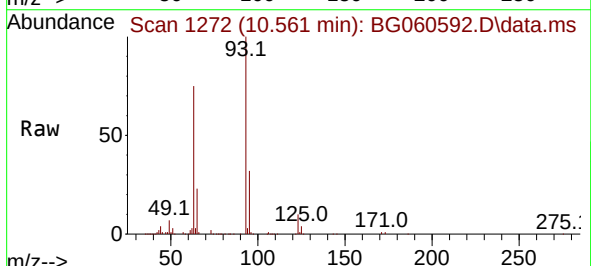
APPROVED

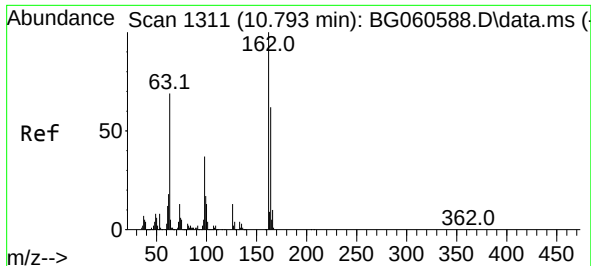
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.183 ng
RT: 10.561 min Scan# 1272
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 93 Resp: 327445
Ion Ratio Lower Upper
93 100
95 32.3 24.9 37.3
123 10.5 8.6 12.8





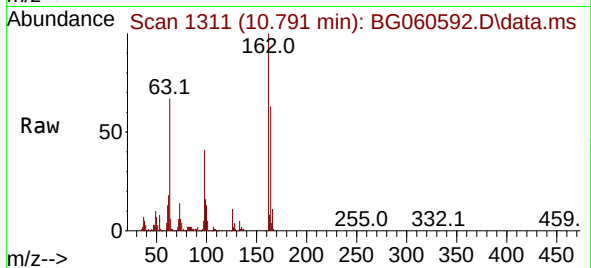
#29
2,4-Dichlorophenol
Concen: 39.803 ng
RT: 10.791 min Scan# 1311
Delta R.T. -0.002 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

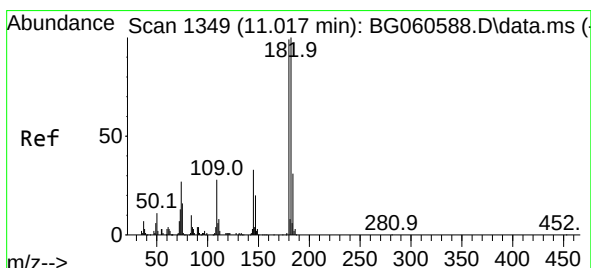
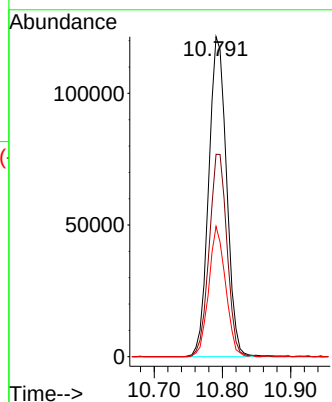
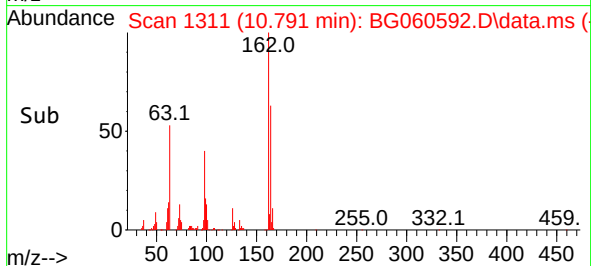


Tgt Ion:162 Resp: 221574
Ion Ratio Lower Upper
162 100
164 63.2 42.3 82.3
98 40.7 17.4 57.4

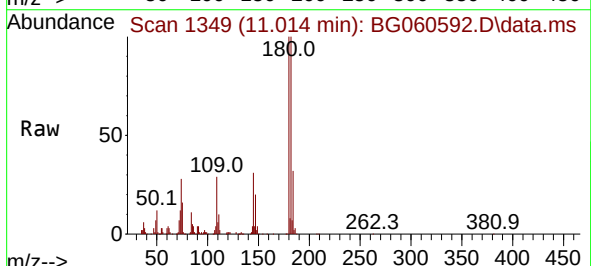
Manual Integrations

APPROVED

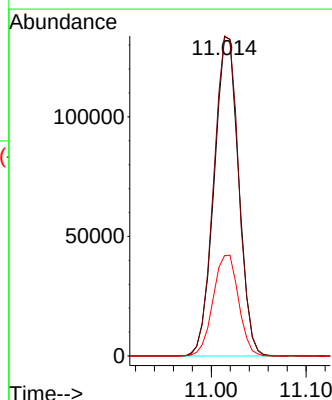
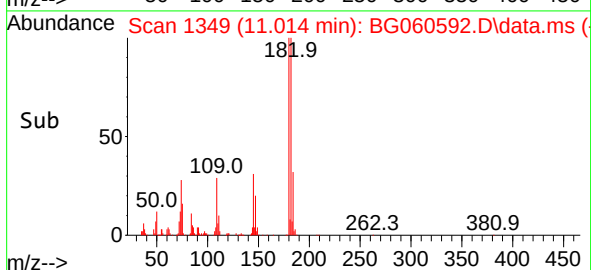
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

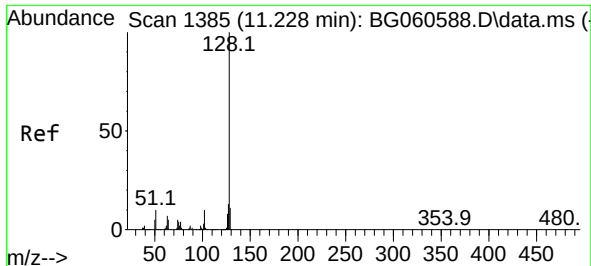


#30
1,2,4-Trichlorobenzene
Concen: 40.293 ng
RT: 11.014 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



Tgt Ion:180 Resp: 240025
Ion Ratio Lower Upper
180 100
182 100.3 80.6 121.0
145 31.4 26.6 40.0





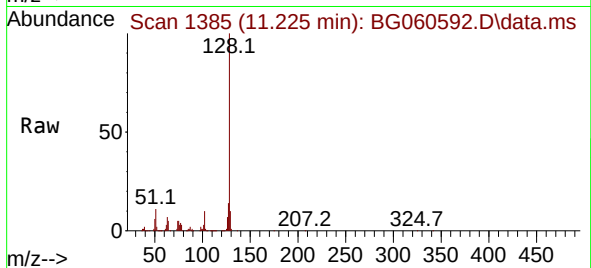
#31
Naphthalene
Concen: 40.268 ng
RT: 11.225 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

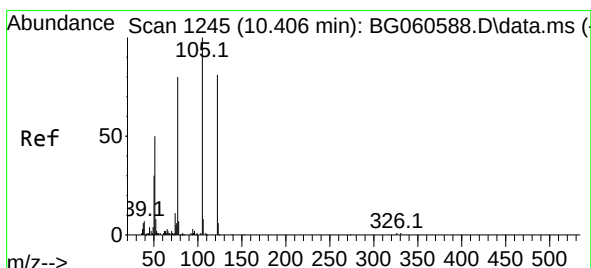
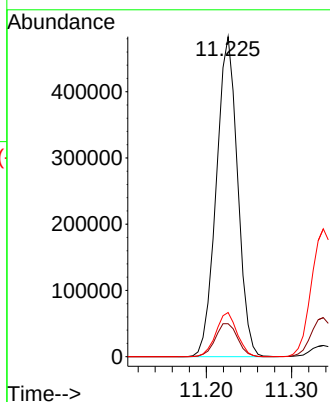
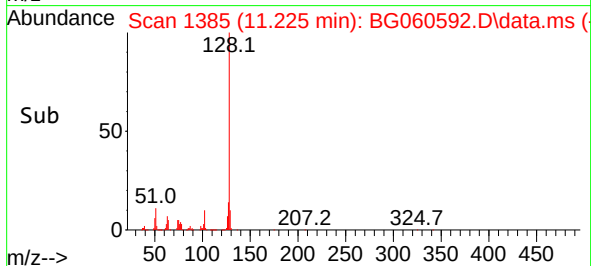


Tgt Ion:128 Resp: 83855
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.8 10.7 16.1

Manual Integrations

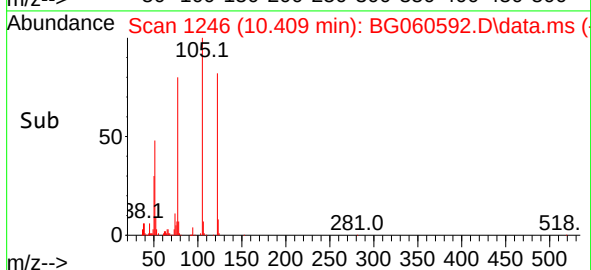
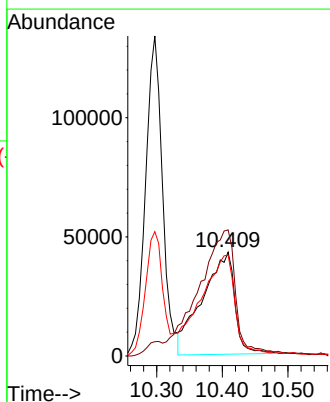
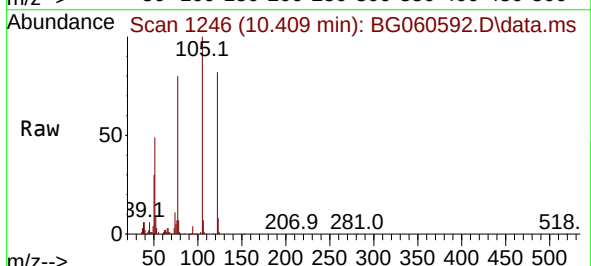
APPROVED

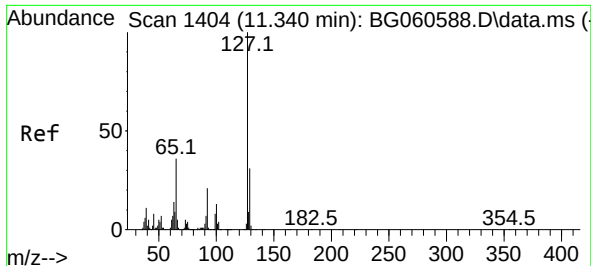
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#32
Benzoic acid
Concen: 41.683 ng
RT: 10.409 min Scan# 1246
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:122 Resp: 146868
Ion Ratio Lower Upper
122 100
105 121.4 104.2 144.2
77 97.1 80.1 120.1





#33
4-Chloroaniline
Concen: 40.022 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

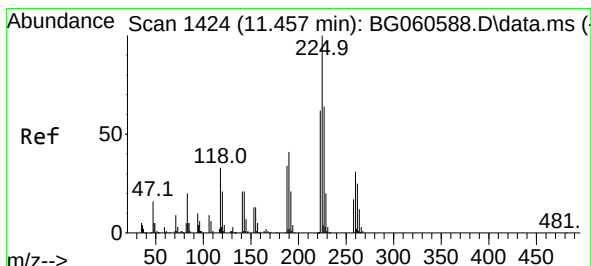
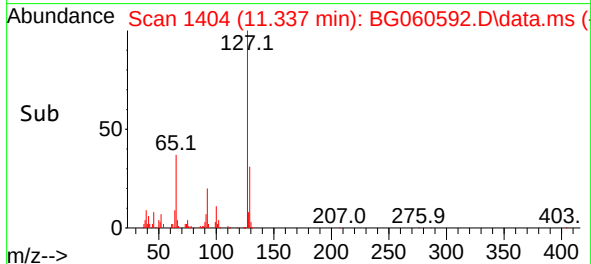
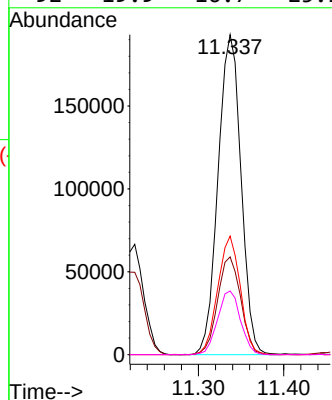
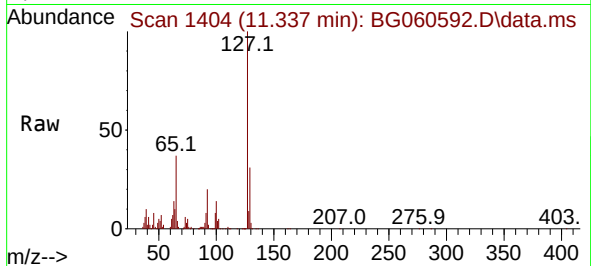
ICVBG030724

Tgt Ion:127 Resp: 361498
Ion Ratio Lower Upper
127 100
129 30.6 25.1 37.7
65 37.0 28.7 43.1
92 19.9 16.7 25.1

Manual Integrations

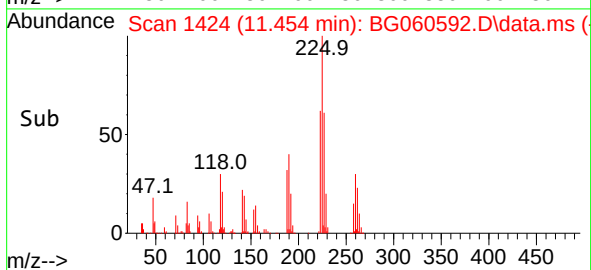
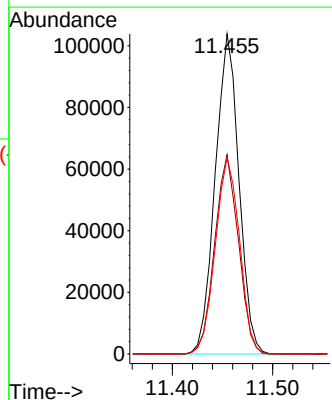
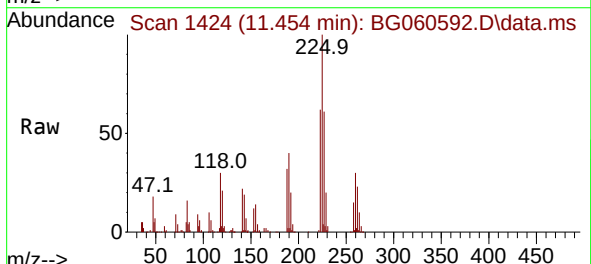
APPROVED

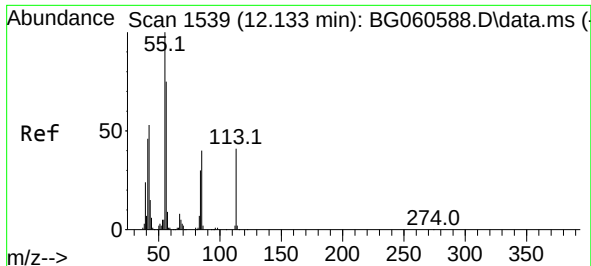
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#34
Hexachlorobutadiene
Concen: 41.197 ng
RT: 11.454 min Scan# 1424
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

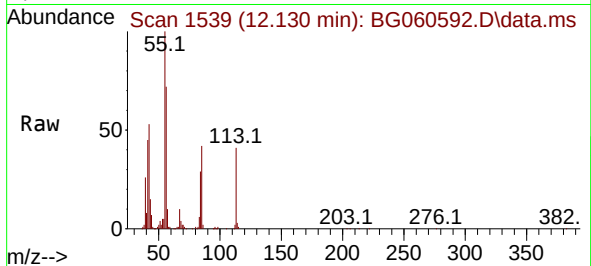
Tgt Ion:225 Resp: 170655
Ion Ratio Lower Upper
225 100
223 62.3 49.3 73.9
227 61.3 51.2 76.8





#35
 Caprolactam
 Concen: 38.911 ng
 RT: 12.130 min Scan# 113
 Delta R.T. -0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02

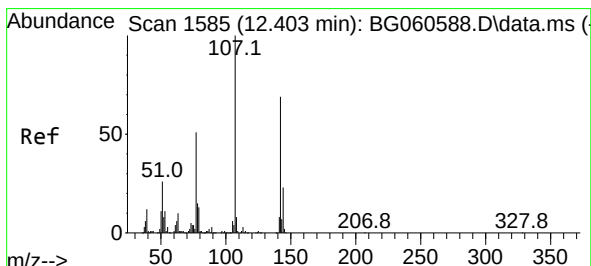
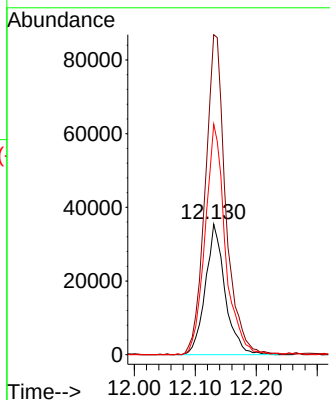
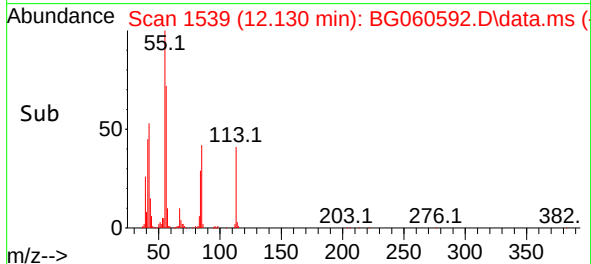
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030724



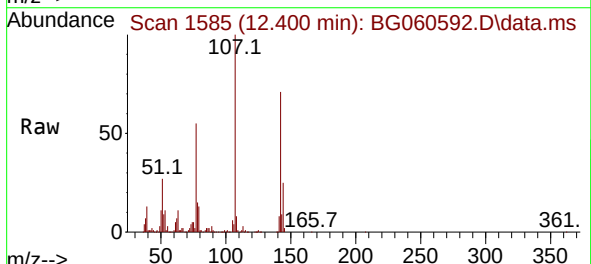
Tgt Ion:113 Resp: 79649
 Ion Ratio Lower Upper
 113 100
 55 245.0 226.7 266.7
 56 176.5 164.7 204.7

Manual Integrations
 APPROVED

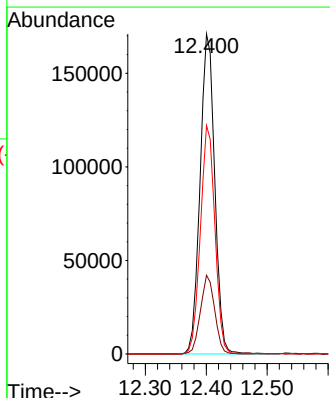
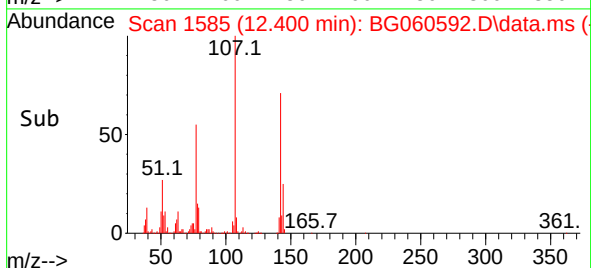
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

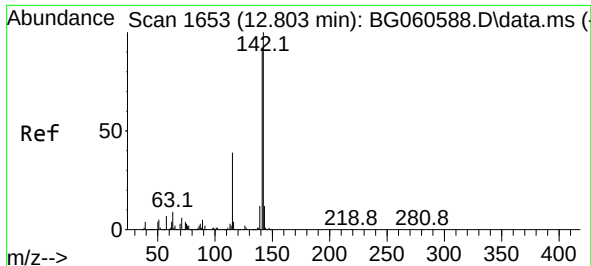


#36
 4-Chloro-3-methylphenol
 Concen: 39.934 ng
 RT: 12.400 min Scan# 1585
 Delta R.T. -0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02



Tgt Ion:107 Resp: 285433
 Ion Ratio Lower Upper
 107 100
 144 24.6 18.5 27.7
 142 71.4 55.4 83.0





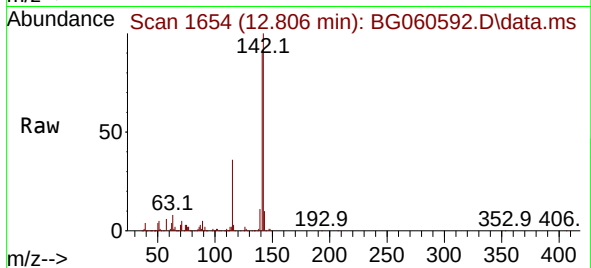
#37
2-Methylnaphthalene
Concen: 39.558 ng
RT: 12.806 min Scan# 1654
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

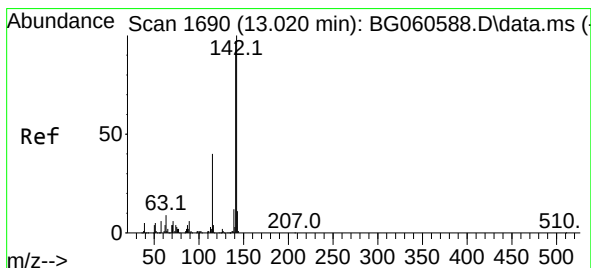
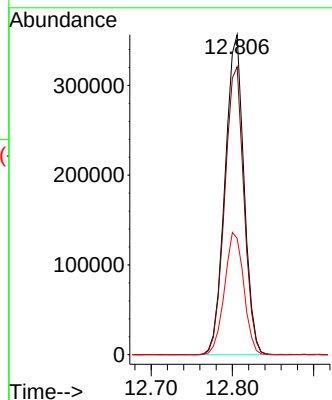
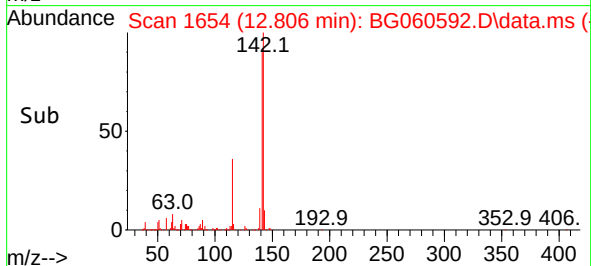


Tgt Ion:142 Resp: 578960
Ion Ratio Lower Upper
142 100
141 89.9 73.9 110.9
115 36.4 31.1 46.7

Manual Integrations

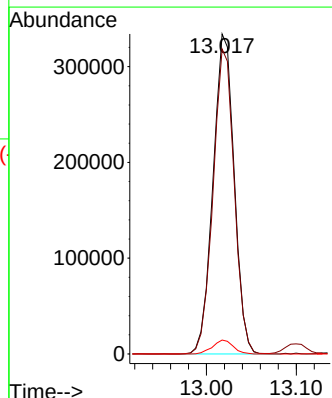
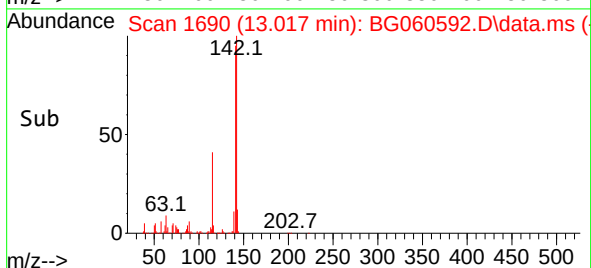
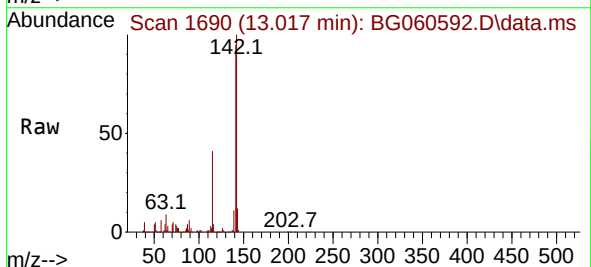
APPROVED

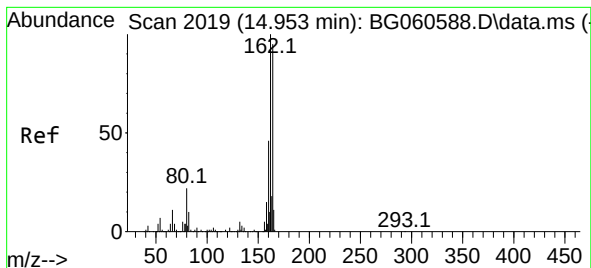
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#38
1-Methylnaphthalene
Concen: 39.264 ng
RT: 13.017 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:142 Resp: 546104
Ion Ratio Lower Upper
142 100
141 95.3 77.5 116.3
116 4.4 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 2019

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Tgt Ion:164 Resp: 25081

Ion Ratio Lower Upper

164 100

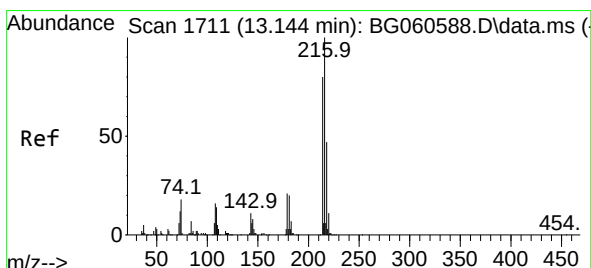
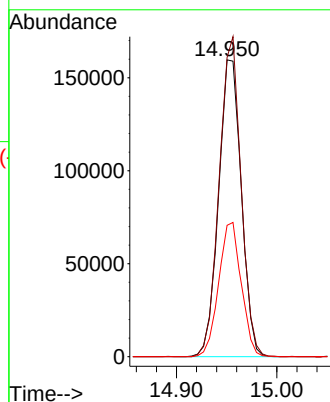
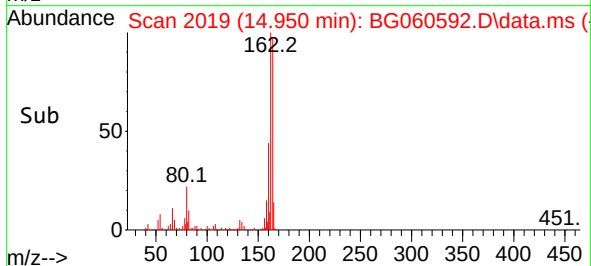
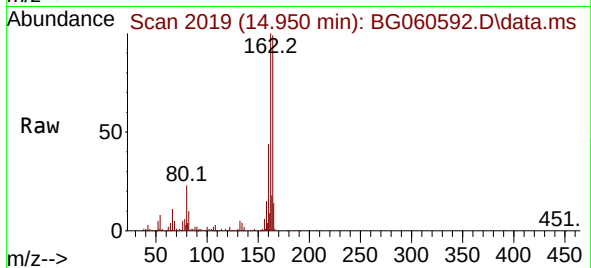
162 100.8 84.2 126.2

160 44.3 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.067 ng

RT: 13.141 min Scan# 1711

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Tgt Ion:216 Resp: 305995

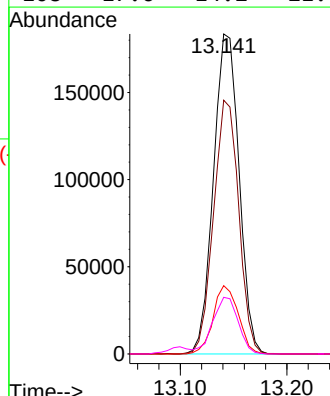
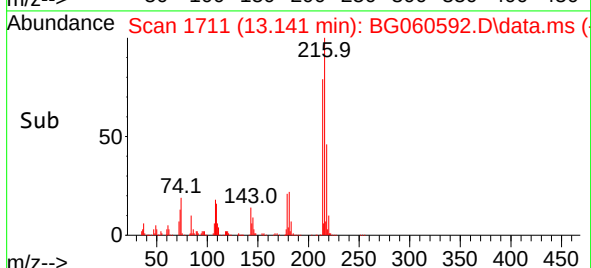
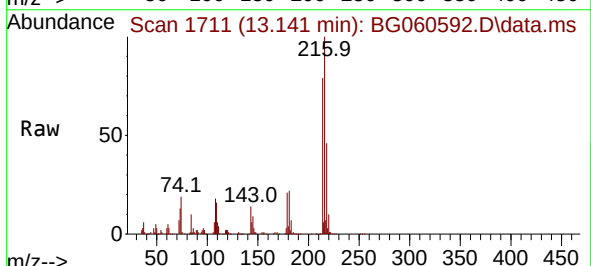
Ion Ratio Lower Upper

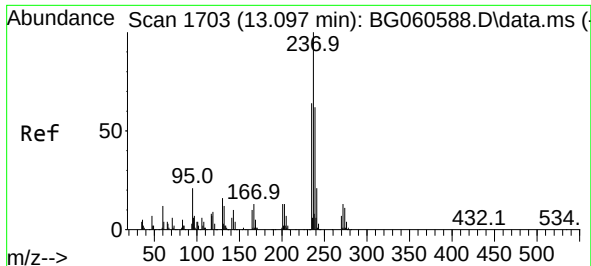
216 100

214 78.0 63.3 94.9

179 20.9 16.9 25.3

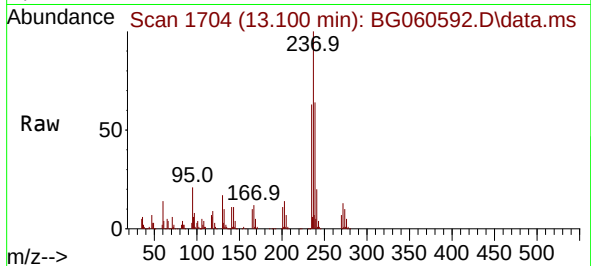
108 17.6 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 43.917 ng
RT: 13.100 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

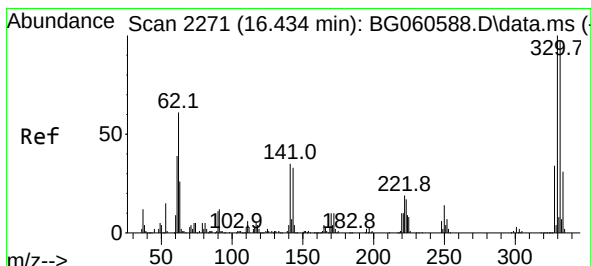
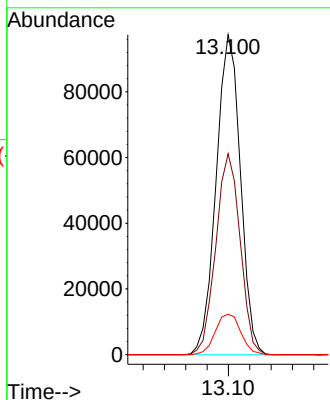
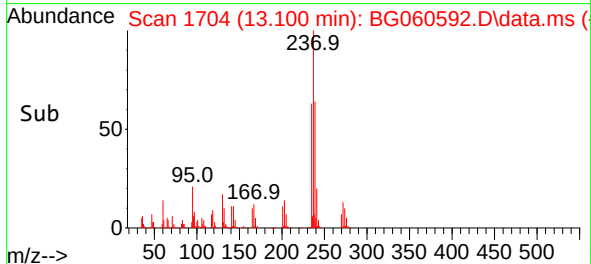
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



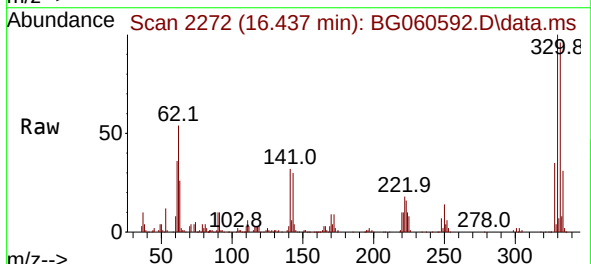
Tgt Ion:237 Resp: 15373
Ion Ratio Lower Upper
237 100
235 62.8 44.1 84.1
272 12.7 0.0 32.9

Manual Integrations
APPROVED

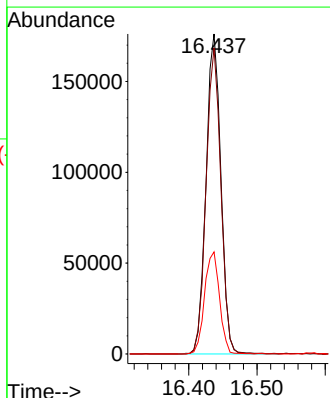
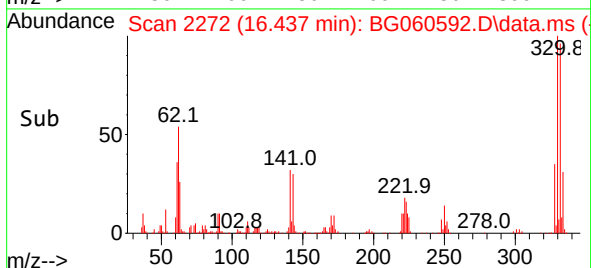
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

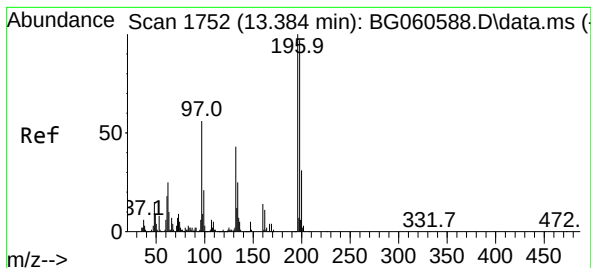


#42
2,4,6-Tribromophenol
Concen: 87.183 ng
RT: 16.437 min Scan# 2272
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



Tgt Ion:330 Resp: 266205
Ion Ratio Lower Upper
330 100
332 95.2 76.7 115.1
141 32.3 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 42.882 ng

RT: 13.382 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060592.D

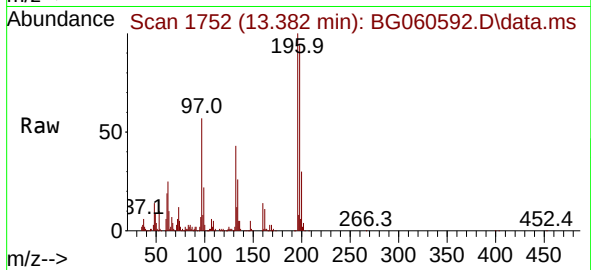
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724



Tgt Ion:196 Resp: 20613

Ion Ratio Lower Upper

196 100

198 93.5 77.7 116.5

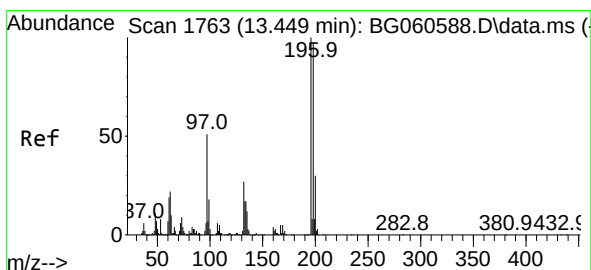
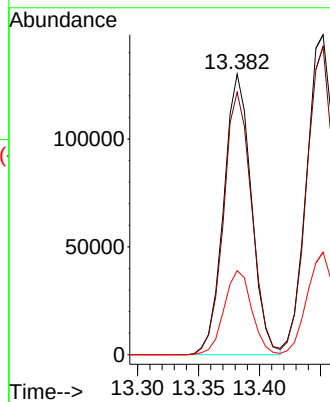
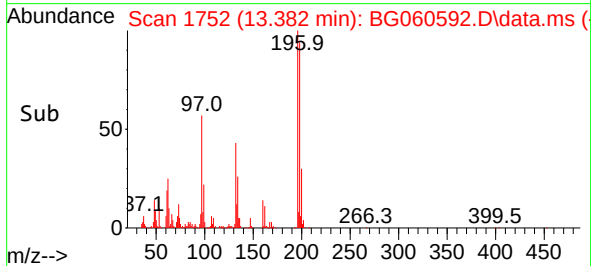
200 29.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#44

2,4,5-Trichlorophenol

Concen: 41.680 ng

RT: 13.452 min Scan# 1764

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Tgt Ion:196 Resp: 237127

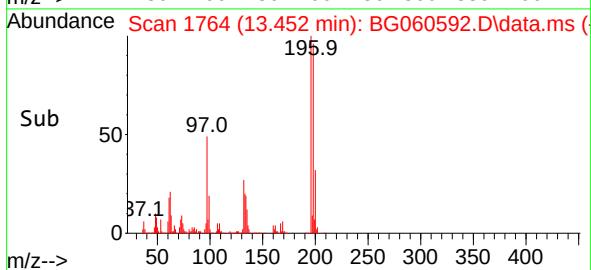
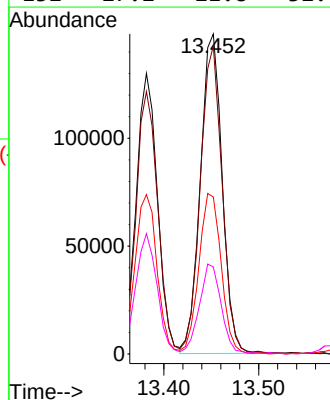
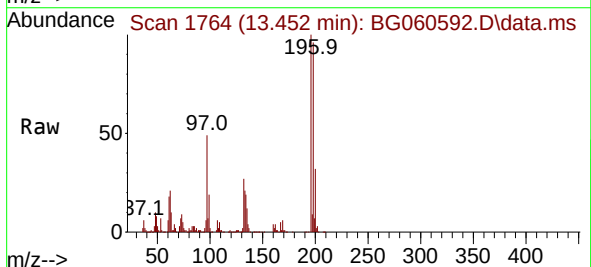
Ion Ratio Lower Upper

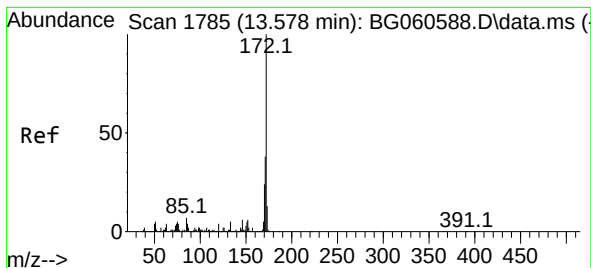
196 100

198 96.4 77.7 116.5

97 49.0 40.6 60.8

132 27.2 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 80.615 ng
RT: 13.581 min Scan# 1786
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

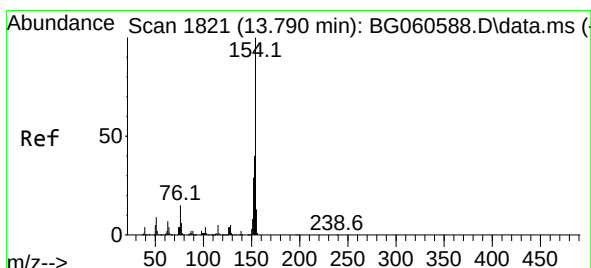
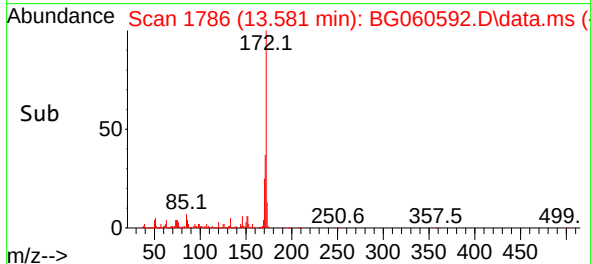
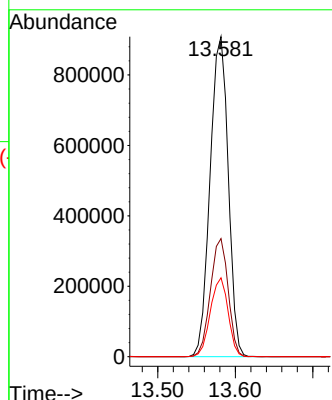
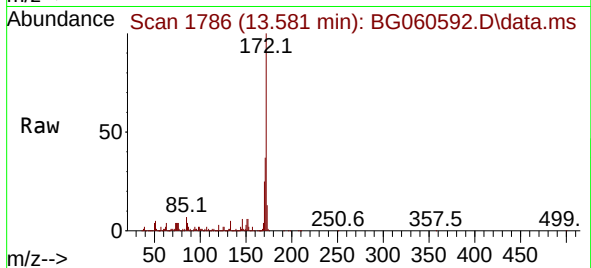
ICVBG030724

Tgt Ion:172 Resp: 1480078
Ion Ratio Lower Upper
172 100
171 36.9 30.2 45.2
170 24.7 19.5 29.3

Manual Integrations

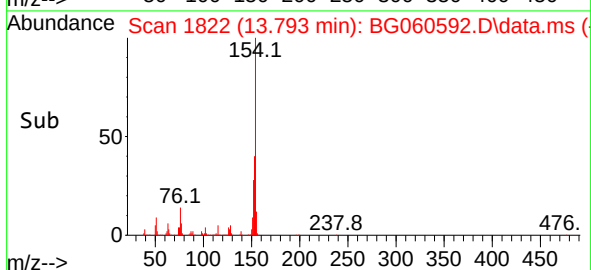
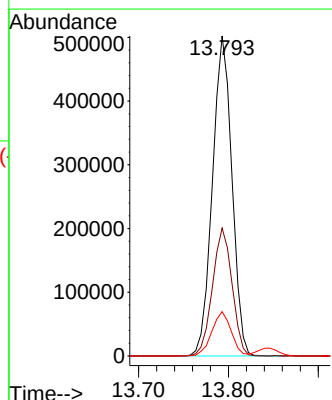
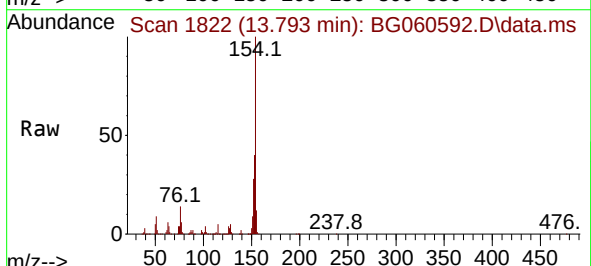
APPROVED

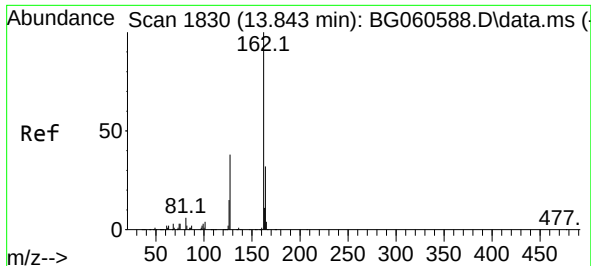
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#46
1,1'-Biphenyl
Concen: 40.468 ng
RT: 13.793 min Scan# 1822
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:154 Resp: 755448
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 13.8 0.0 35.0





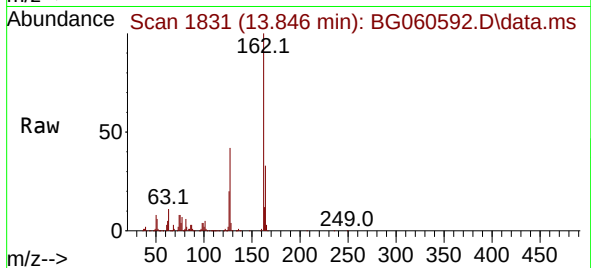
#47
2-Chloronaphthalene
Concen: 40.219 ng
RT: 13.846 min Scan# 1830
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

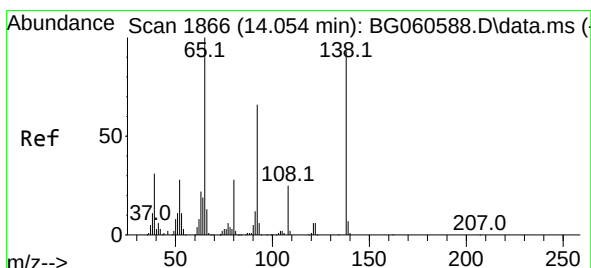
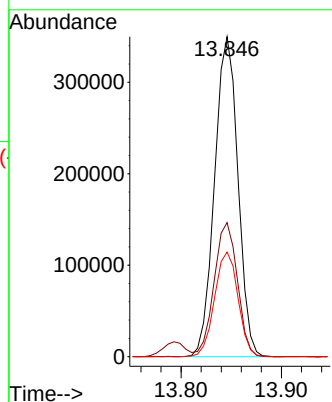
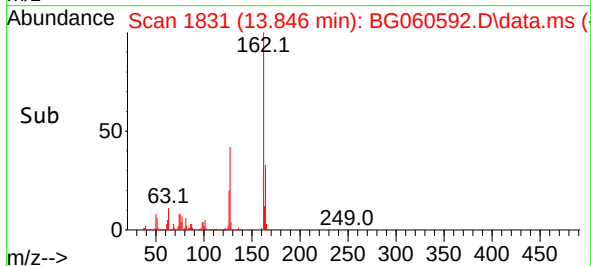


Tgt Ion:162 Resp: 564190
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.8
164 32.7 26.0 39.0

Manual Integrations

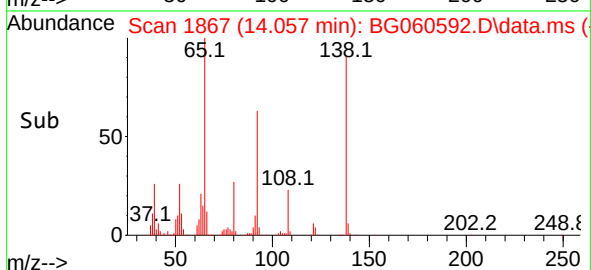
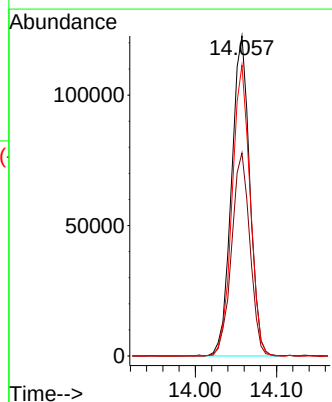
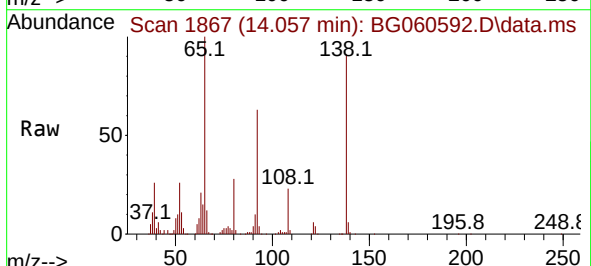
APPROVED

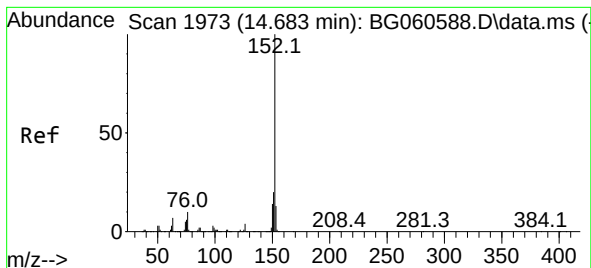
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#48
2-Nitroaniline
Concen: 41.700 ng
RT: 14.057 min Scan# 1867
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 65 Resp: 190995
Ion Ratio Lower Upper
65 100
92 63.5 52.6 79.0
138 90.9 74.2 111.4





#49

Acenaphthylene

Concen: 40.295 ng

RT: 14.686 min Scan# 1973

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Tgt Ion:152 Resp: 94249

Ion Ratio Lower Upper

152 100

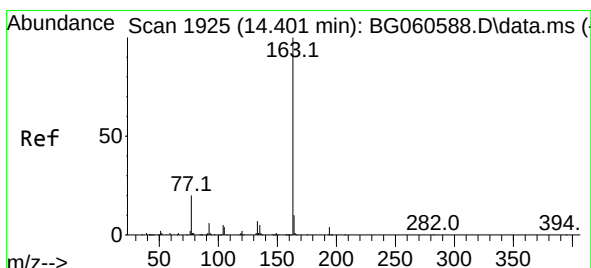
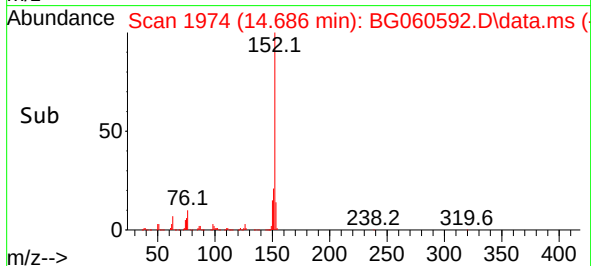
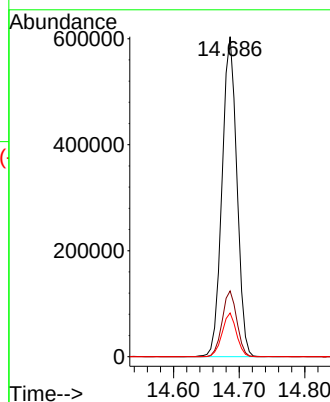
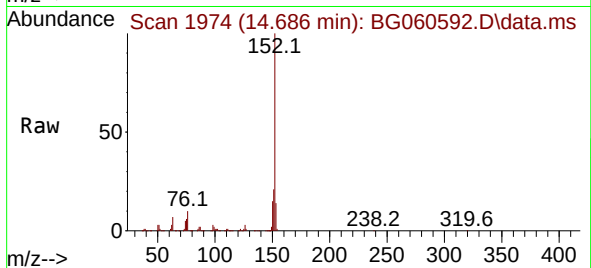
151 20.6 16.2 24.2

153 13.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#50

Dimethylphthalate

Concen: 40.542 ng

RT: 14.398 min Scan# 1925

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

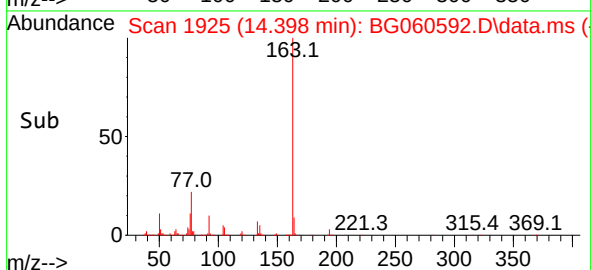
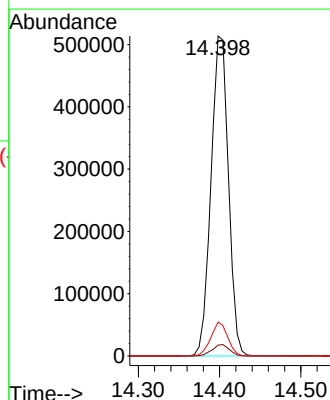
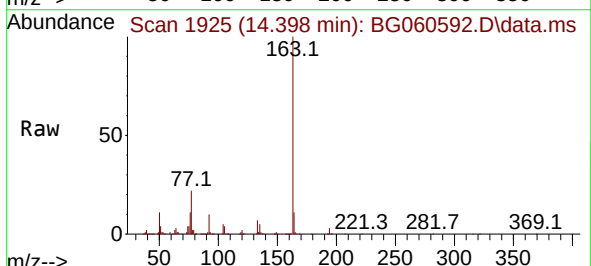
Tgt Ion:163 Resp: 764640

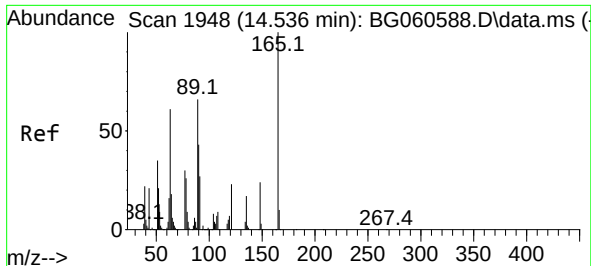
Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

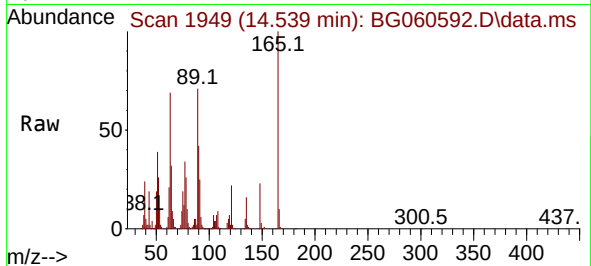
164 10.6 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.432 ng
RT: 14.539 min Scan# 1948
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

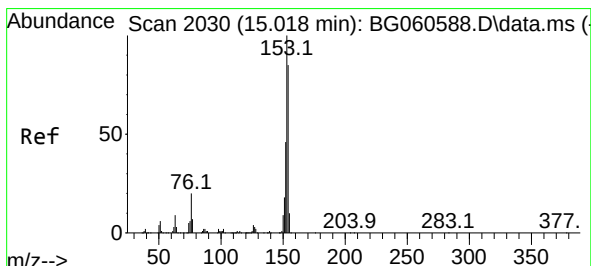
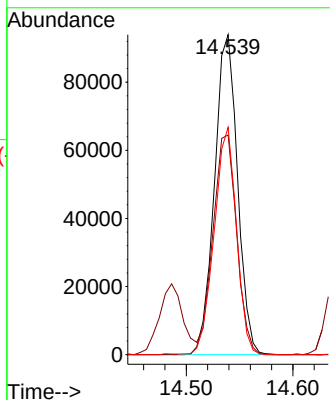
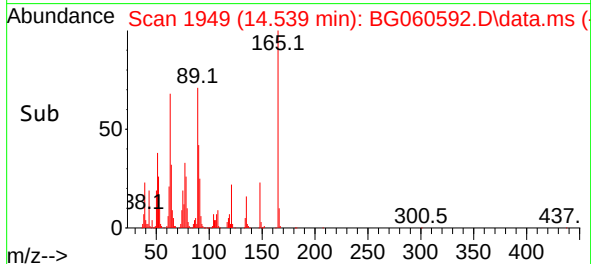
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



Tgt Ion:165 Resp: 140640
Ion Ratio Lower Upper
165 100
63 68.6 60.5 90.7
89 71.1 53.1 79.7

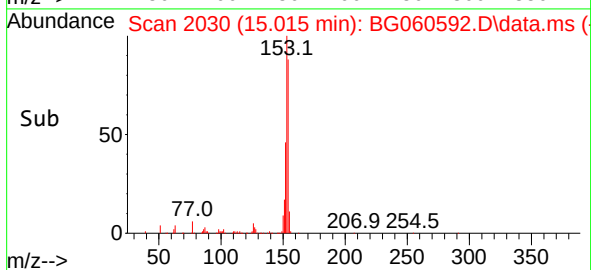
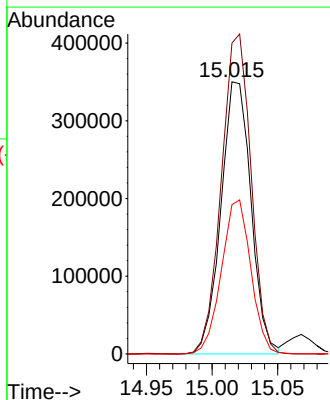
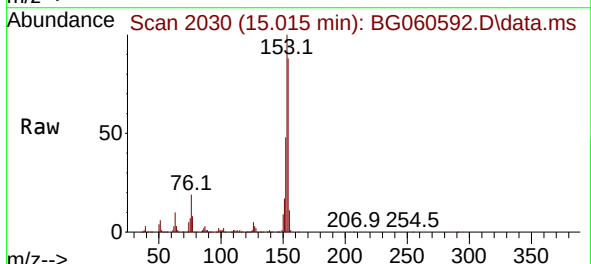
Manual Integrations
APPROVED

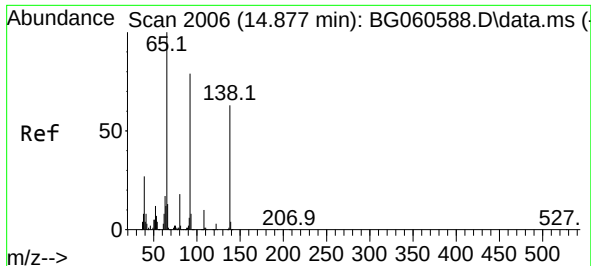
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#52
Acenaphthene
Concen: 39.806 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

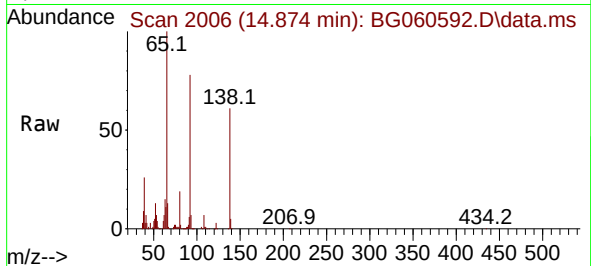
Tgt Ion:154 Resp: 558333
Ion Ratio Lower Upper
154 100
153 114.3 93.9 140.9
152 54.9 43.3 64.9





#53
3-Nitroaniline
Concen: 41.897 ng
RT: 14.874 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

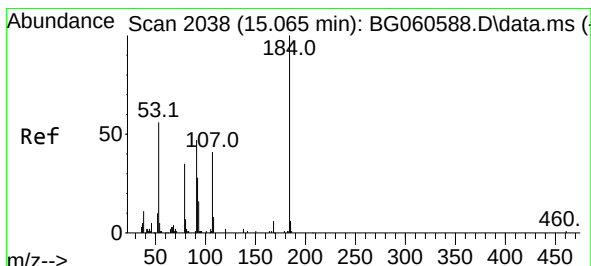
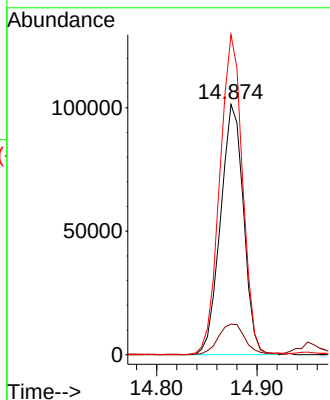
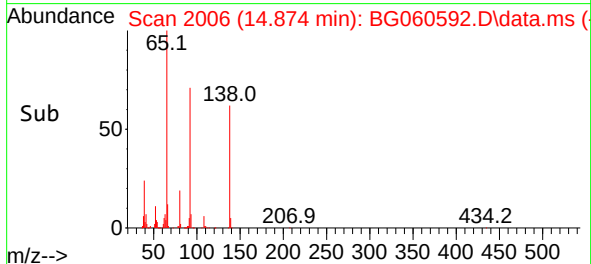
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



Tgt Ion:138 Resp: 161319
Ion Ratio Lower Upper
138 100
108 12.2 12.5 18.7
92 127.8 100.4 150.6

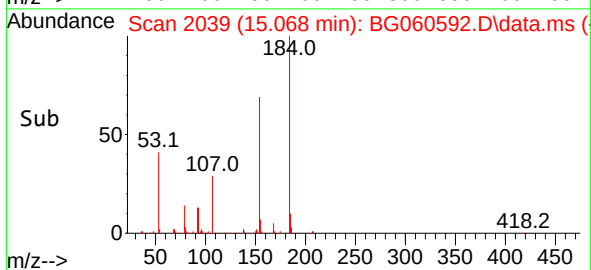
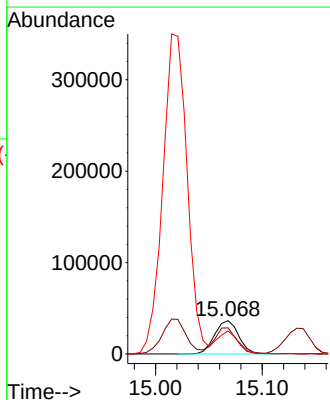
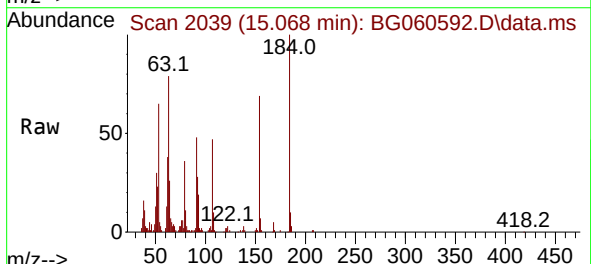
Manual Integrations
APPROVED

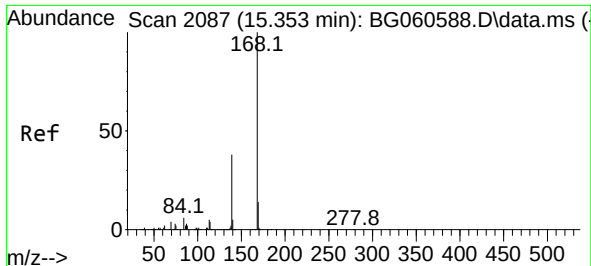
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#54
2,4-Dinitrophenol
Concen: 42.033 ng
RT: 15.068 min Scan# 2039
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:184 Resp: 57071
Ion Ratio Lower Upper
184 100
63 78.6 58.7 88.1
154 69.4 51.6 77.4





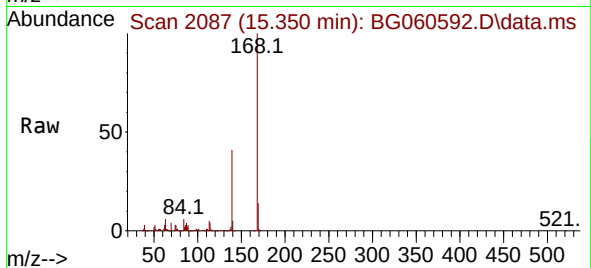
#55
Dibenzenofuran
Concen: 40.236 ng
RT: 15.350 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

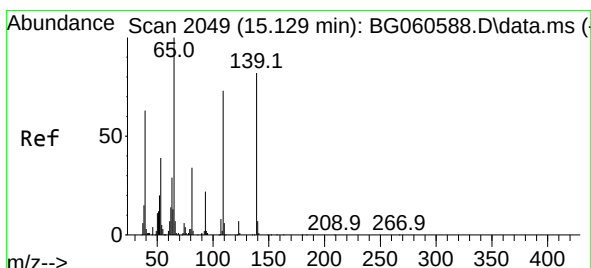
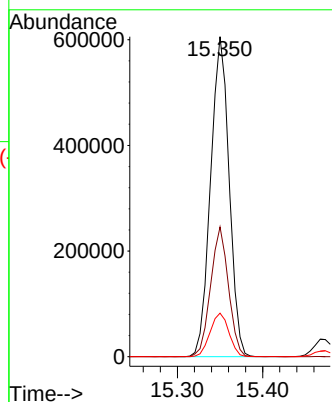
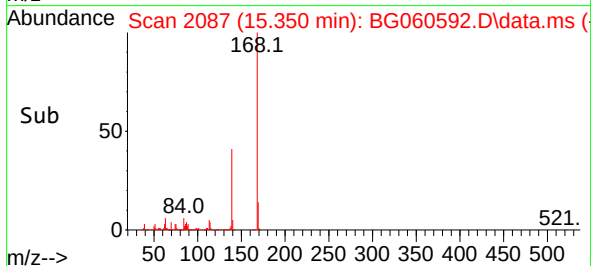


Tgt Ion:168 Resp: 915810
Ion Ratio Lower Upper
168 100
139 40.6 30.5 45.7
169 13.6 11.1 16.7

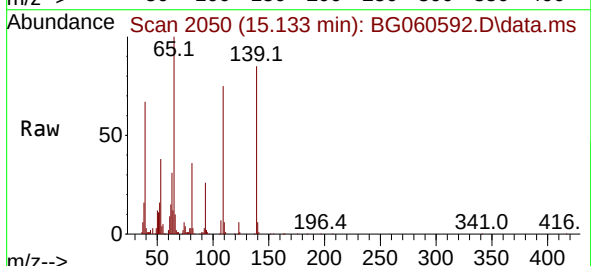
Manual Integrations

APPROVED

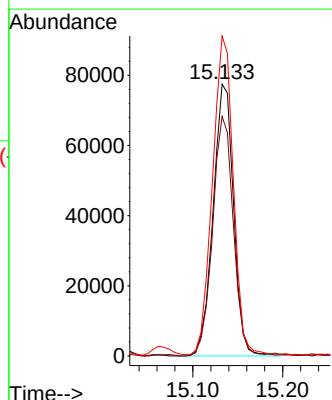
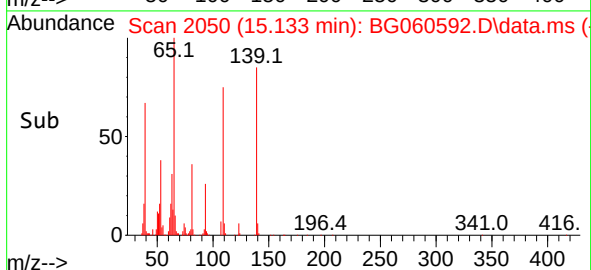
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

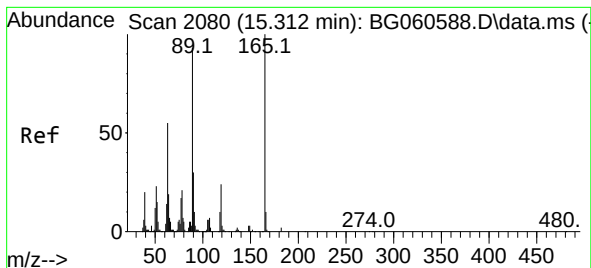


#56
4-Nitrophenol
Concen: 43.696 ng
RT: 15.133 min Scan# 2050
Delta R.T. 0.004 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



Tgt Ion:139 Resp: 122567
Ion Ratio Lower Upper
139 100
109 88.1 69.5 109.5
65 117.7 102.4 142.4





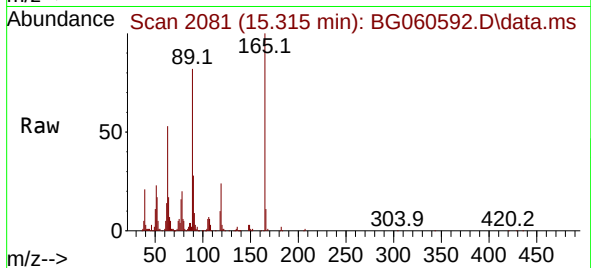
#57
2,4-Dinitrotoluene
Concen: 43.059 ng
RT: 15.315 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

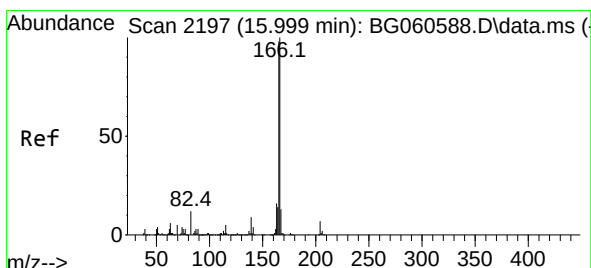
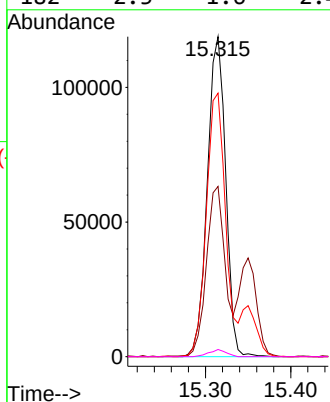
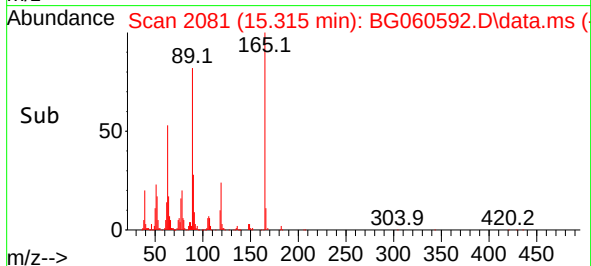


Tgt Ion:165 Resp: 17747
Ion Ratio Lower Upper
165 100
63 53.2 44.2 66.4
89 82.3 74.6 111.8
182 2.3 1.6 2.4

Manual Integrations

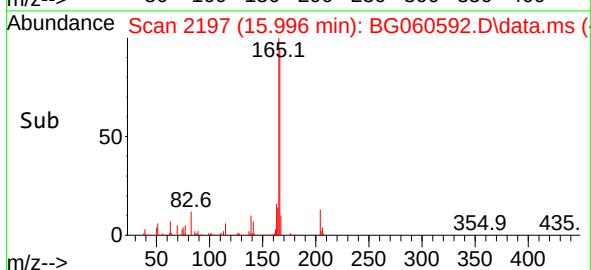
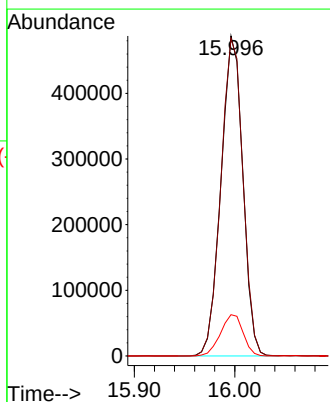
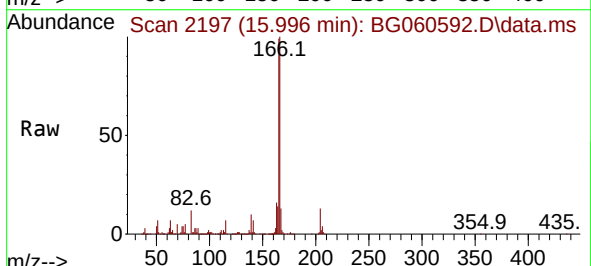
APPROVED

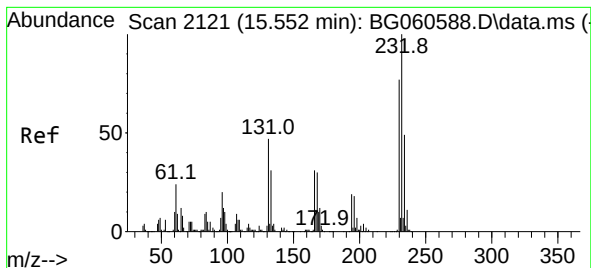
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#58
Fluorene
Concen: 39.851 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

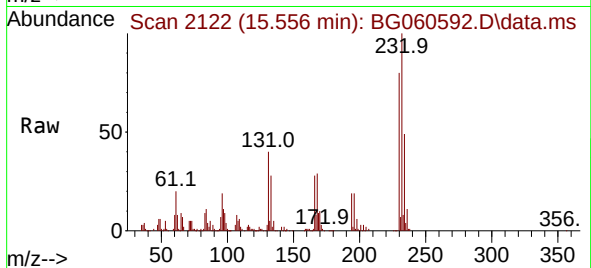
Tgt Ion:166 Resp: 734110
Ion Ratio Lower Upper
166 100
165 99.3 78.6 117.8
167 12.9 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.234 ng m
RT: 15.556 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

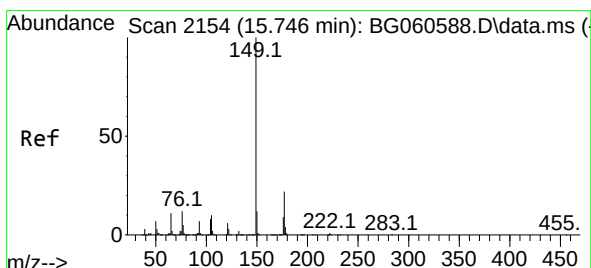
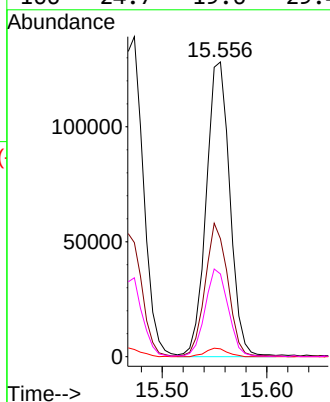
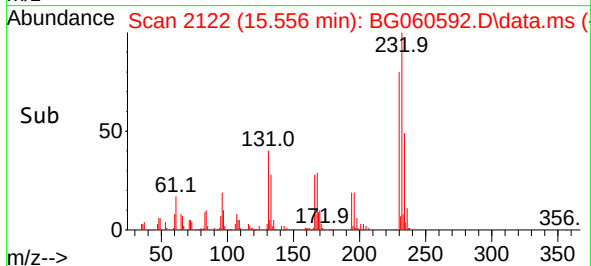
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



Tgt Ion:232 Resp: 20143
Ion Ratio Lower Upper
232 100
131 39.7 32.3 48.5
130 2.7 2.1 3.1
166 24.7 19.6 29.4

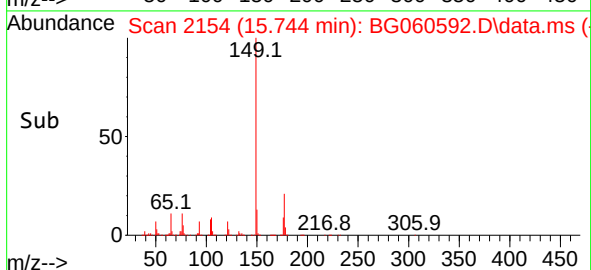
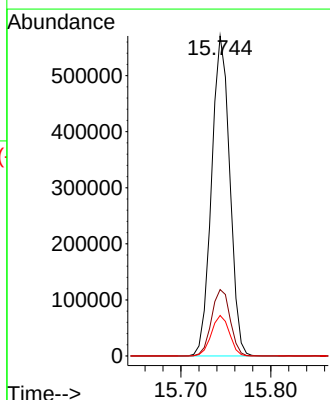
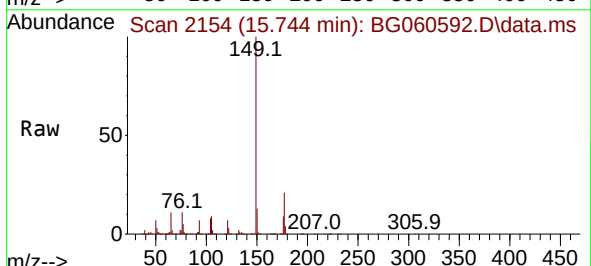
Manual Integrations
APPROVED

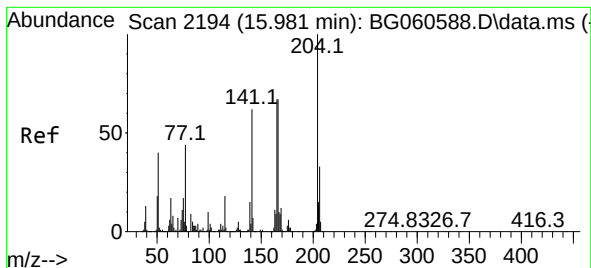
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#60
Diethylphthalate
Concen: 40.572 ng
RT: 15.744 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:149 Resp: 803735
Ion Ratio Lower Upper
149 100
177 20.8 17.6 26.4
150 12.6 9.9 14.9





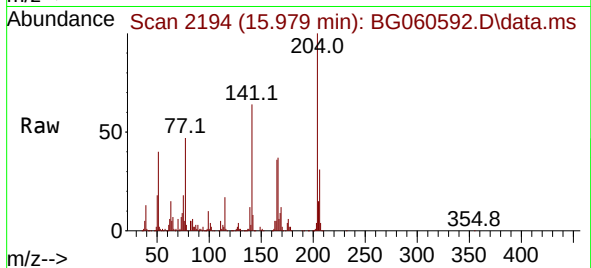
#61
4-Chlorophenyl-phenylether
Concen: 39.841 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

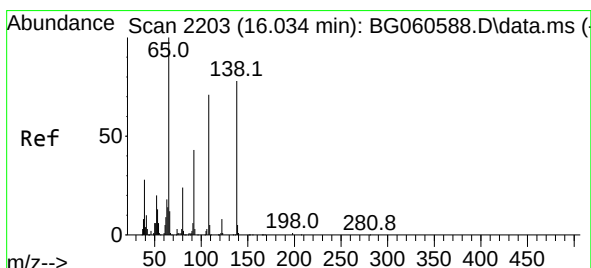
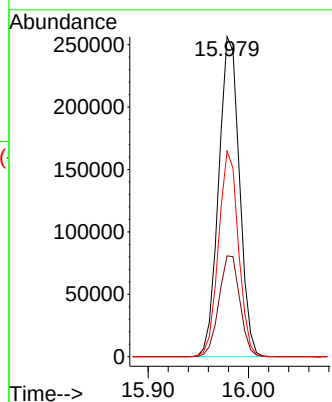
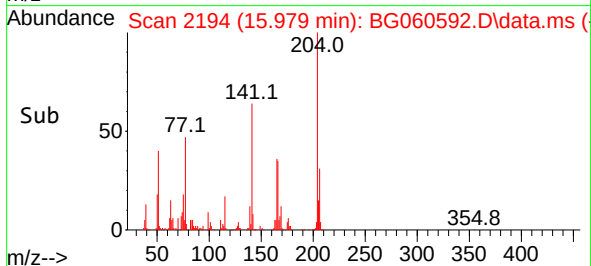


Tgt Ion:204 Resp: 36745
Ion Ratio Lower Upper
204 100
206 31.5 26.7 40.1
141 64.3 49.4 74.0

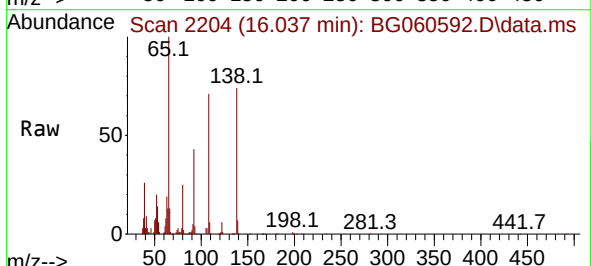
Manual Integrations

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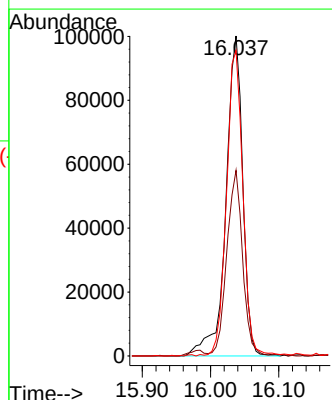
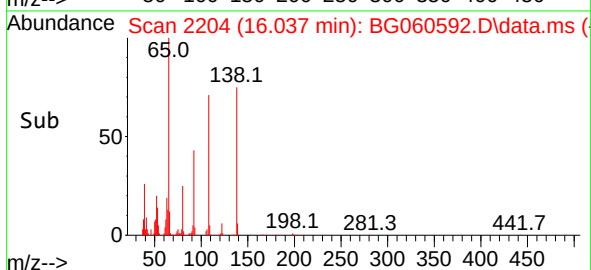
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

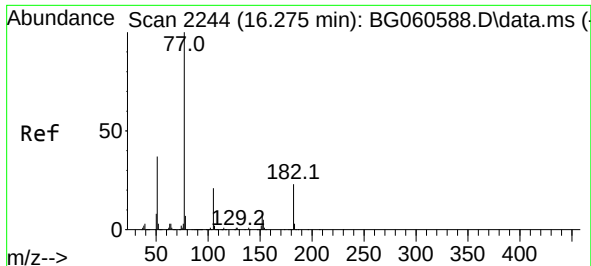


#62
4-Nitroaniline
Concen: 42.138 ng
RT: 16.037 min Scan# 2204
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



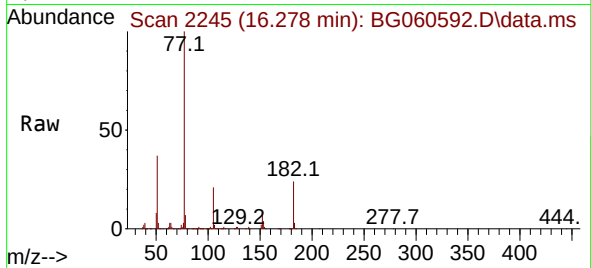
Tgt Ion:138 Resp: 172489
Ion Ratio Lower Upper
138 100
92 58.0 35.9 75.9
108 95.4 71.5 111.5





#63
Azobenzene
Concen: 40.028 ng
RT: 16.278 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

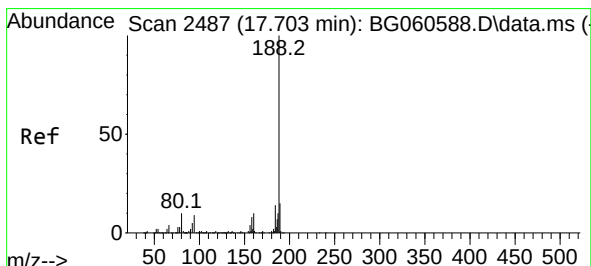
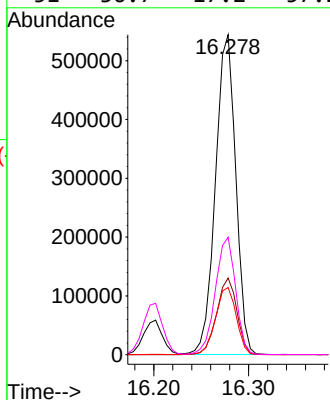
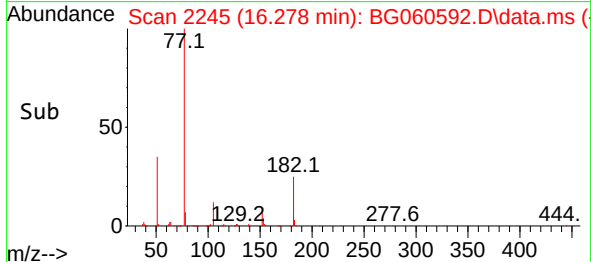
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



Tgt Ion: 77 Resp: 811150
Ion Ratio Lower Upper
77 100
182 24.0 3.0 43.0
105 21.0 1.0 41.0
51 36.7 17.2 57.2

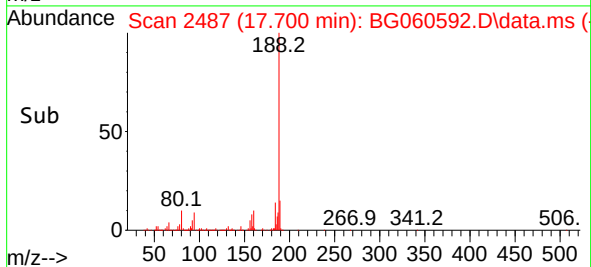
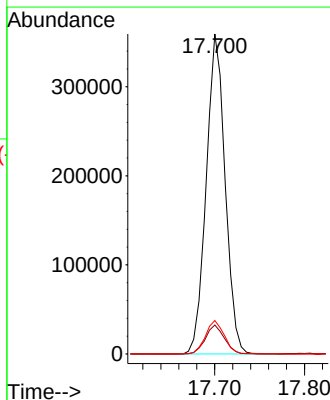
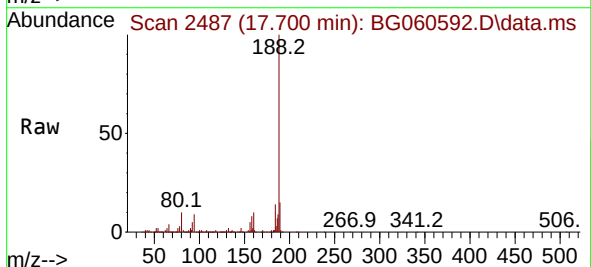
Manual Integrations
APPROVED

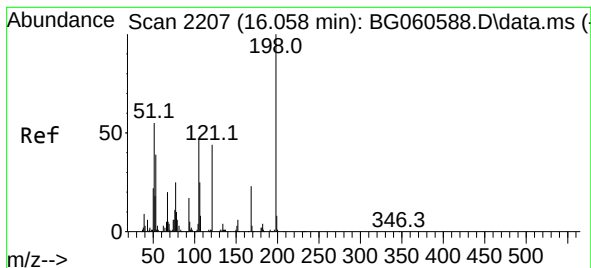
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:188 Resp: 525320
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.4 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 42.379 ng
RT: 16.061 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

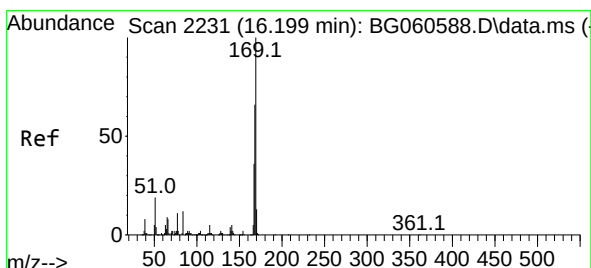
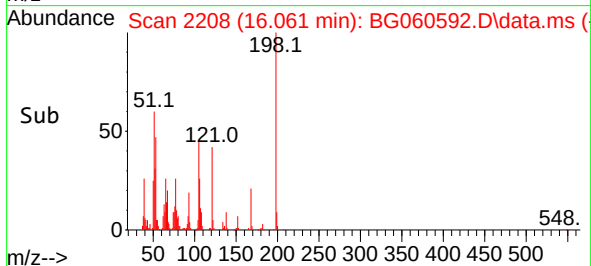
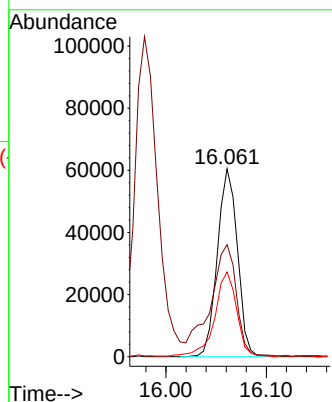
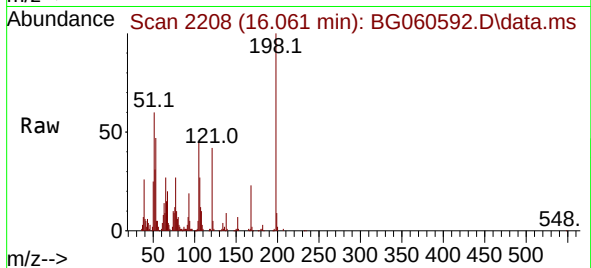
ICVBG030724

Tgt Ion:198 Resp: 8382
Ion Ratio Lower Upper
198 100
51 59.6 42.5 82.5
105 45.1 28.7 68.7

Manual Integrations

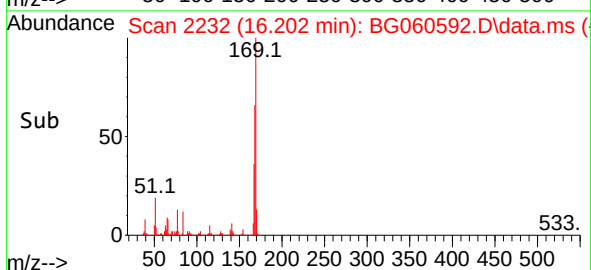
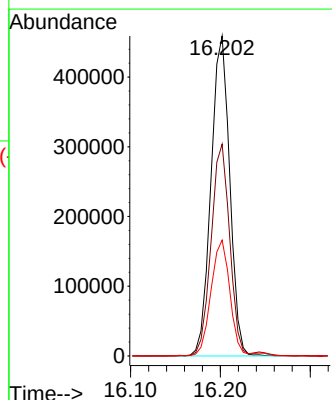
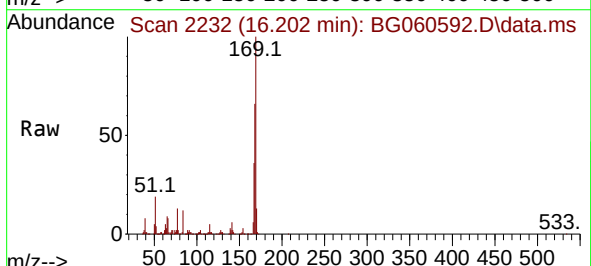
APPROVED

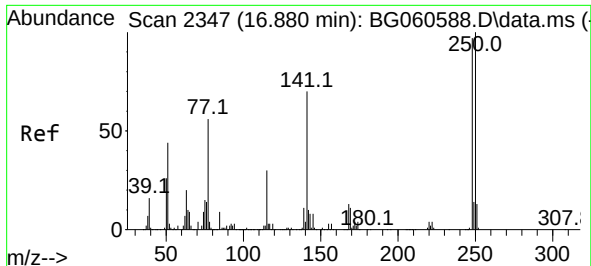
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#66
n-Nitrosodiphenylamine
Concen: 40.534 ng
RT: 16.202 min Scan# 2232
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:169 Resp: 664113
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.2 28.5 42.7





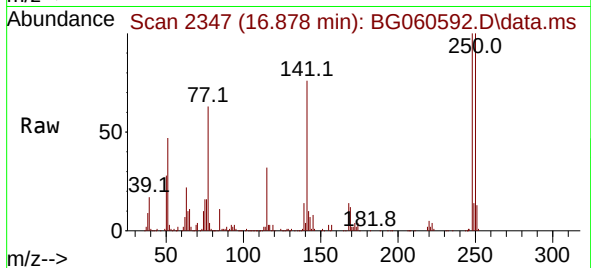
#67
4-Bromophenyl-phenylether
Concen: 40.915 ng
RT: 16.878 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

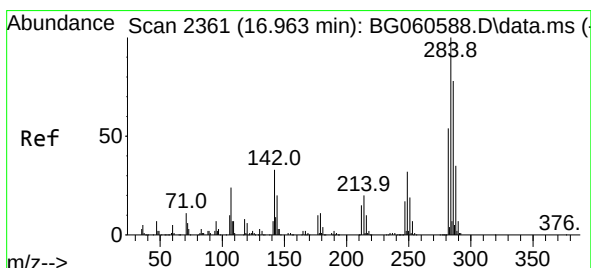
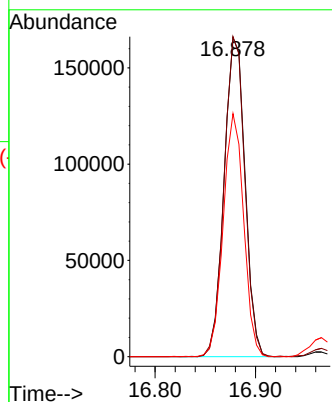
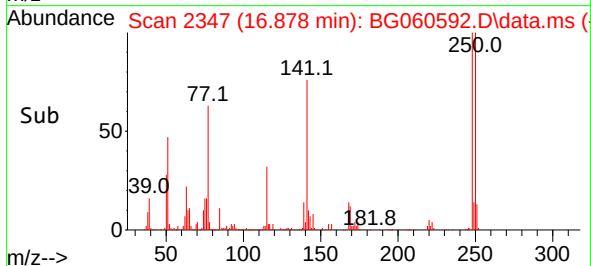


Tgt Ion:248 Resp: 239752
Ion Ratio Lower Upper
248 100
250 100.3 82.6 124.0
141 76.2 57.7 86.5

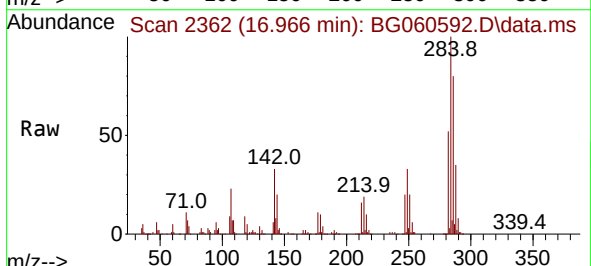
Manual Integrations

APPROVED

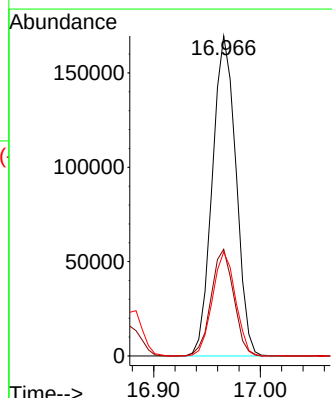
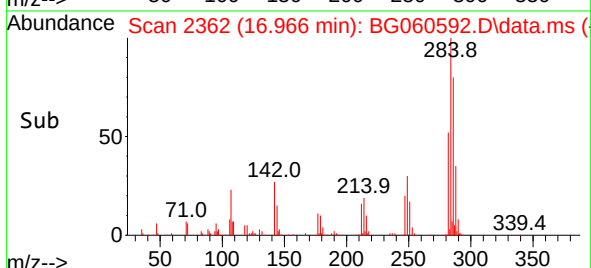
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

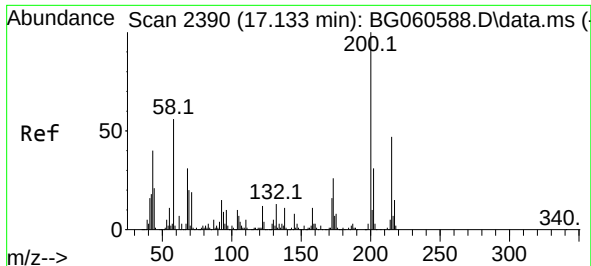


#68
Hexachlorobenzene
Concen: 40.433 ng
RT: 16.966 min Scan# 2362
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



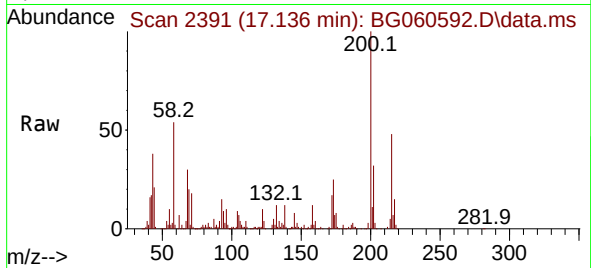
Tgt Ion:284 Resp: 260569
Ion Ratio Lower Upper
284 100
142 33.3 26.3 39.5
249 32.5 25.7 38.5





#69
 Atrazine
 Concen: 39.920 ng
 RT: 17.136 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02

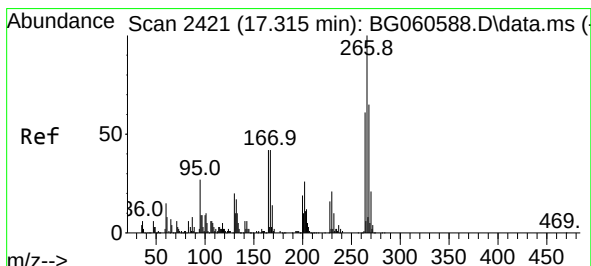
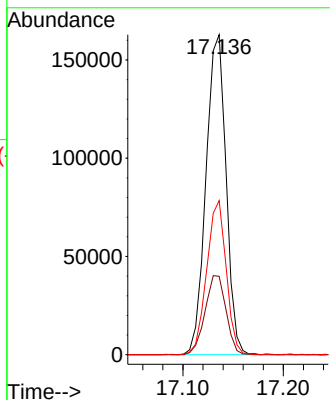
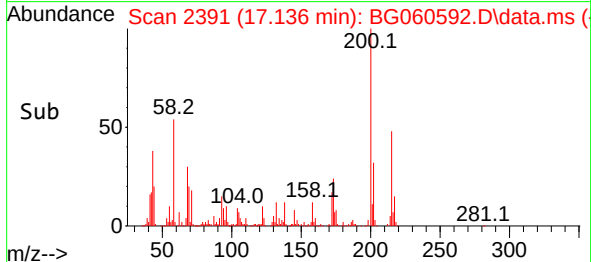
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030724



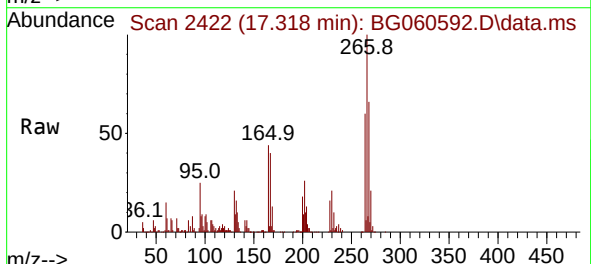
Tgt Ion:200 Resp: 226704
 Ion Ratio Lower Upper
 200 100
 173 24.5 6.5 46.5
 215 48.2 26.9 66.9

Manual Integrations
 APPROVED

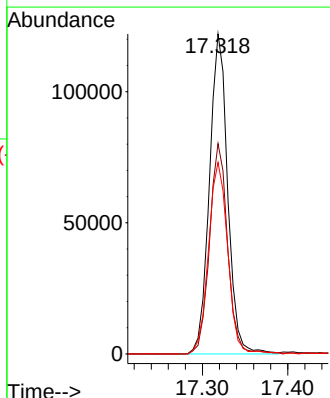
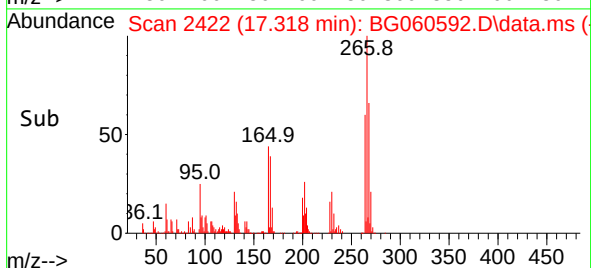
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

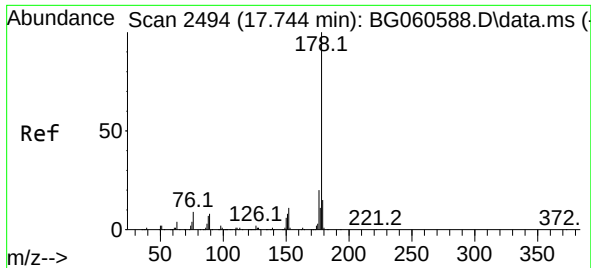


#70
 Pentachlorophenol
 Concen: 43.533 ng
 RT: 17.318 min Scan# 2422
 Delta R.T. 0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02



Tgt Ion:266 Resp: 181305
 Ion Ratio Lower Upper
 266 100
 268 65.8 52.3 78.5
 264 59.9 49.2 73.8





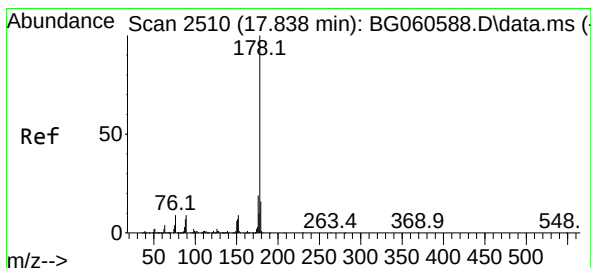
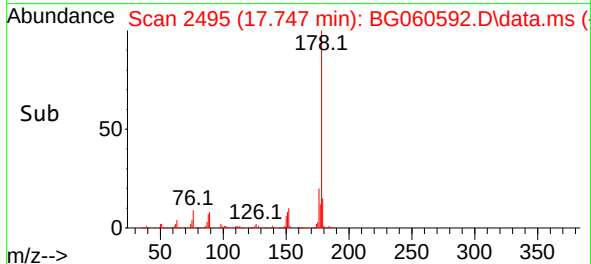
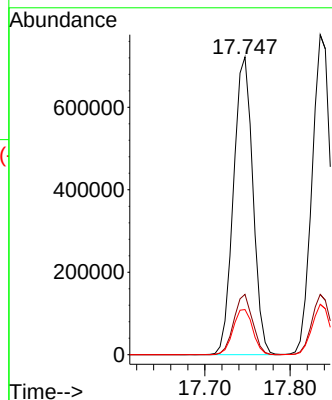
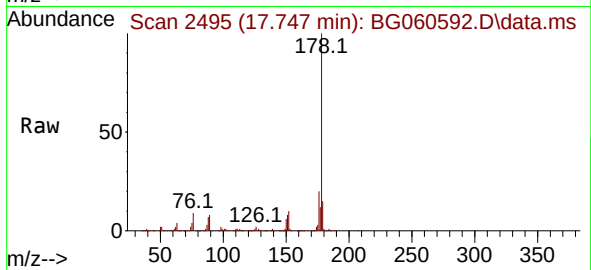
#71
Phenanthrene
Concen: 40.302 ng
RT: 17.747 min Scan# 2494
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :
BNA_G
ClientSampleId :
ICVBG030724

Tgt Ion:178 Resp: 113967
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.2 12.2 18.2

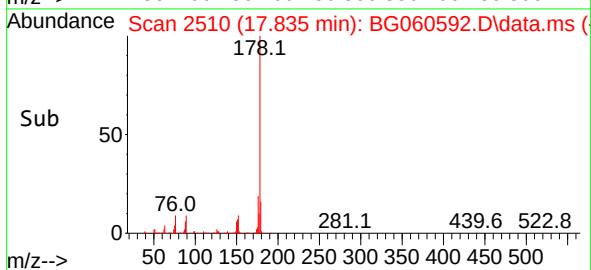
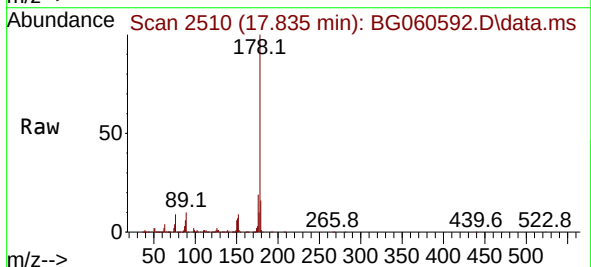
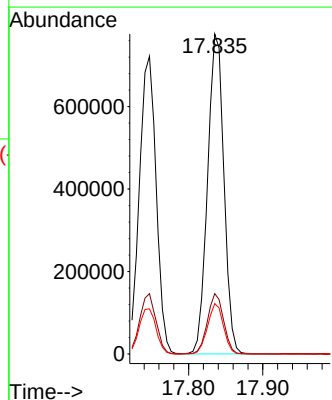
Manual Integrations
APPROVED

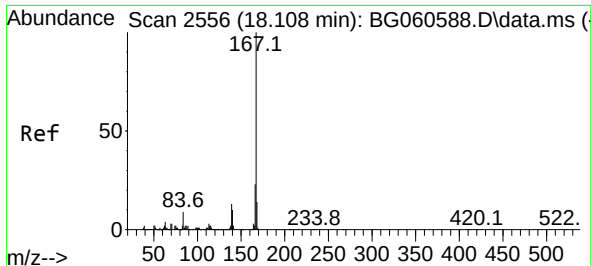
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#72
Anthracene
Concen: 41.042 ng
RT: 17.835 min Scan# 2510
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:178 Resp: 1185865
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.8 12.5 18.7





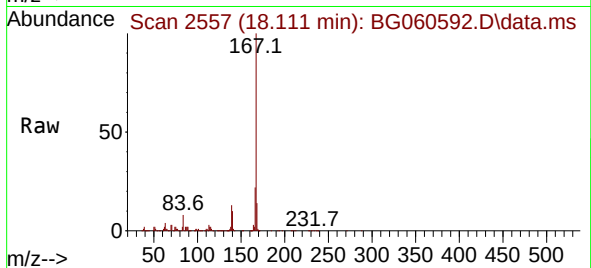
#73
 Carbazole
 Concen: 40.716 ng
 RT: 18.111 min Scan# 2557
 Delta R.T. 0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

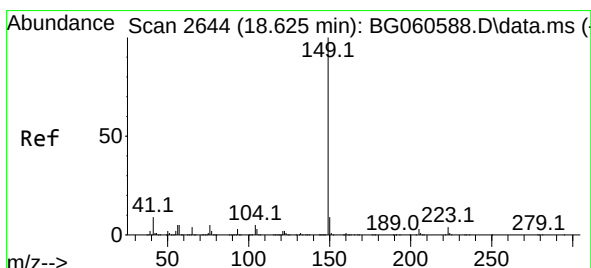
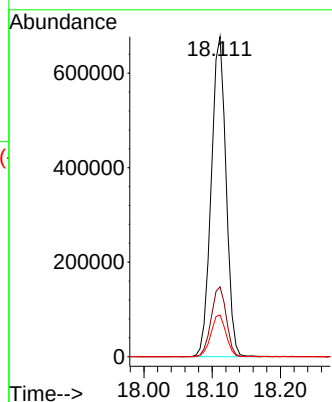
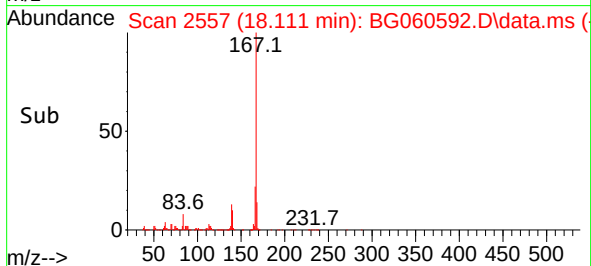


Tgt Ion:167 Resp: 1024639
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 13.0 10.2 15.4

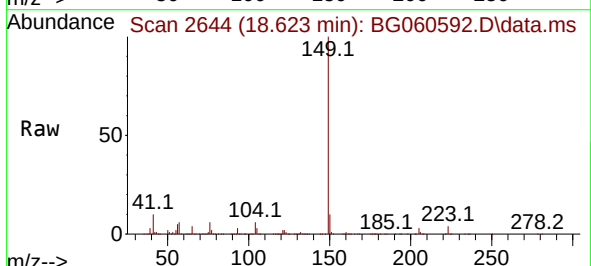
Manual Integrations

APPROVED

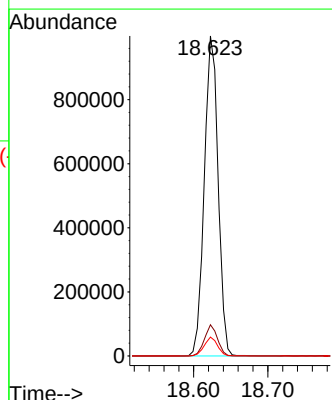
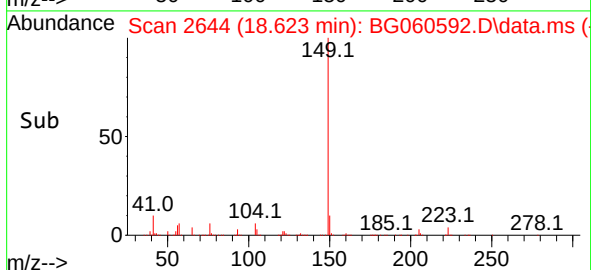
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

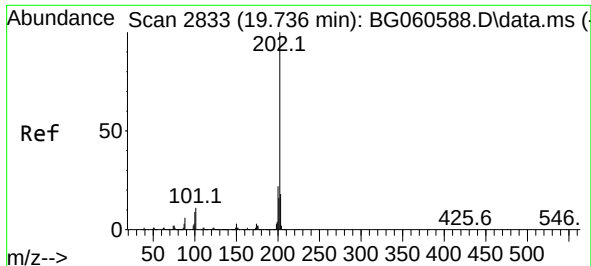


#74
 Di-n-butylphthalate
 Concen: 41.095 ng
 RT: 18.623 min Scan# 2644
 Delta R.T. -0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02



Tgt Ion:149 Resp: 1290605
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.0
 104 5.9 4.2 6.4





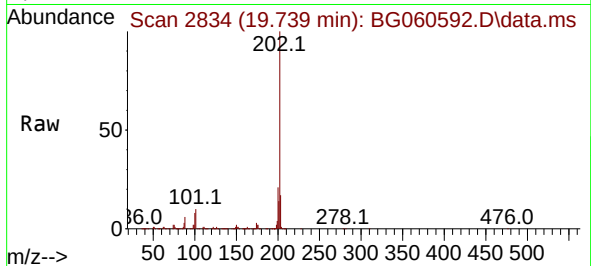
#75
Fluoranthene
Concen: 40.575 ng
RT: 19.739 min Scan# 2833
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

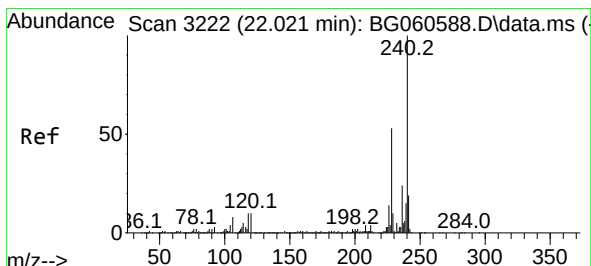
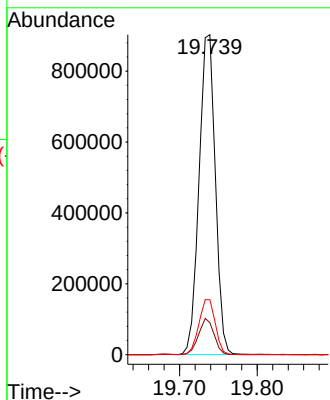
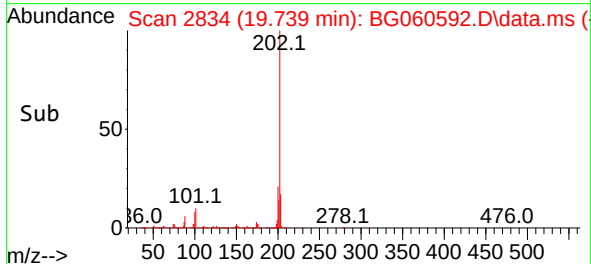


Tgt Ion:202 Resp: 1314509
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.2
203 17.2 0.0 37.6

Manual Integrations

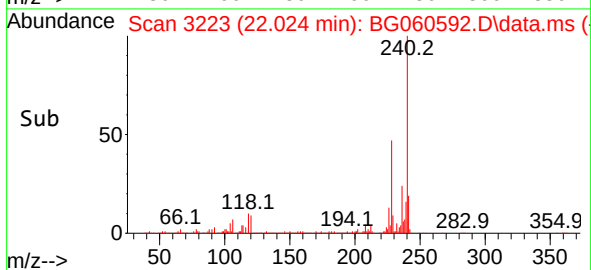
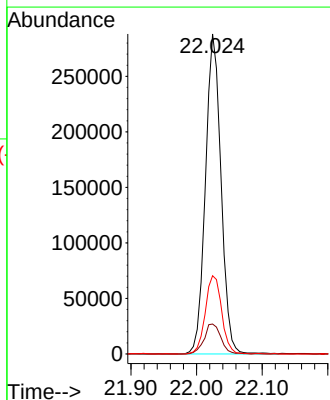
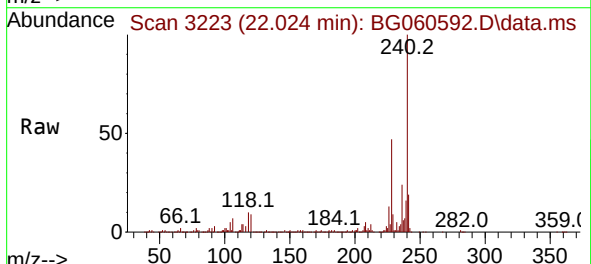
APPROVED

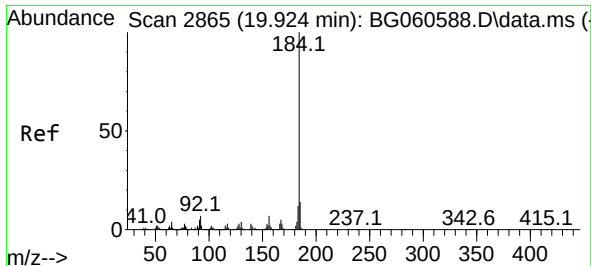
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.024 min Scan# 3223
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

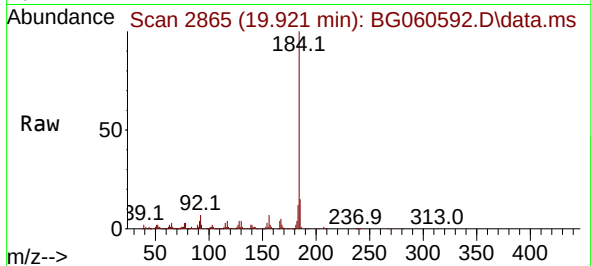
Tgt Ion:240 Resp: 476320
Ion Ratio Lower Upper
240 100
120 9.4 8.0 12.0
236 24.4 19.5 29.3





#77
Benzidine
Concen: 42.224 ng
RT: 19.921 min Scan# 2865
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

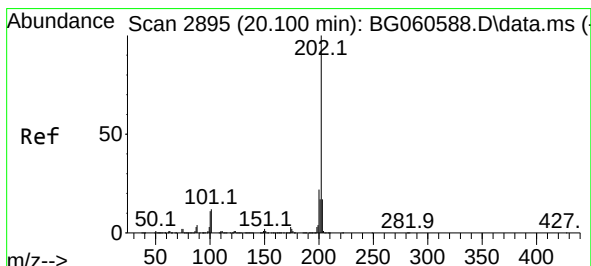
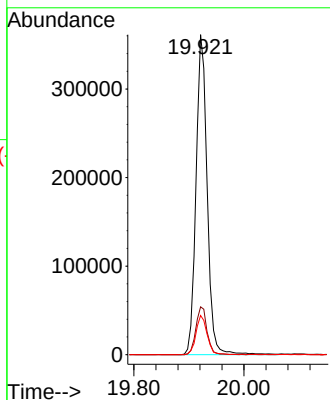
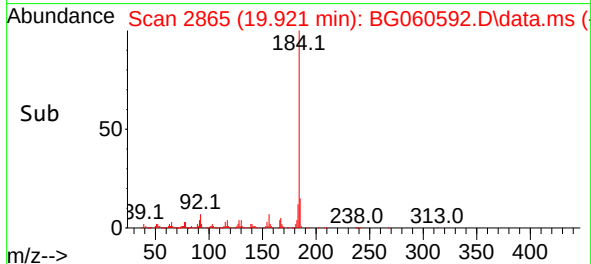
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



Tgt Ion:184 Resp: 508100
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 12.3 9.5 14.3

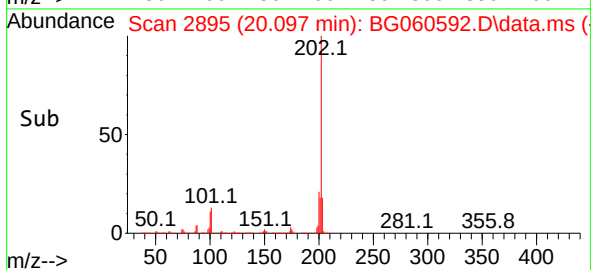
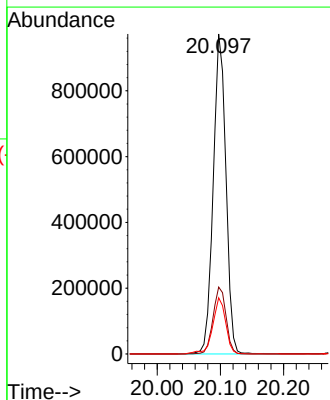
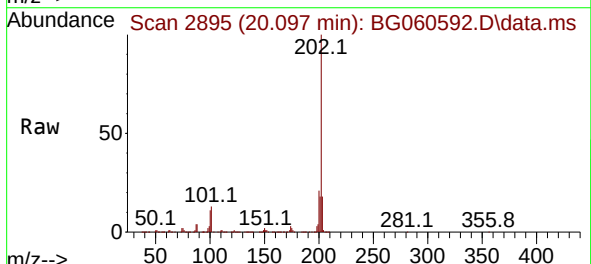
Manual Integrations
APPROVED

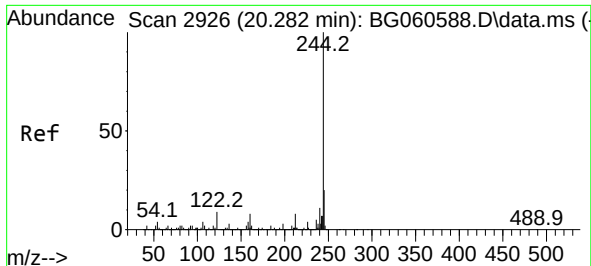
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#78
Pyrene
Concen: 40.466 ng
RT: 20.097 min Scan# 2895
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:202 Resp: 1354034
Ion Ratio Lower Upper
202 100
200 20.9 17.3 25.9
203 17.5 13.9 20.9





#79
 Terphenyl-d14
 Concen: 80.256 ng
 RT: 20.279 min Scan# 2926
 Delta R.T. -0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

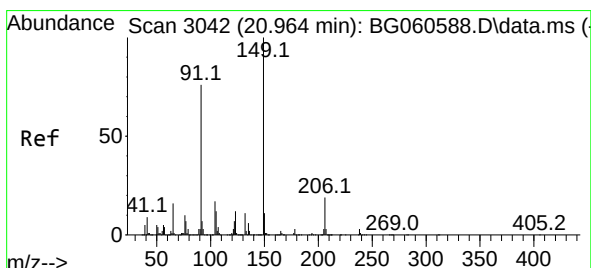
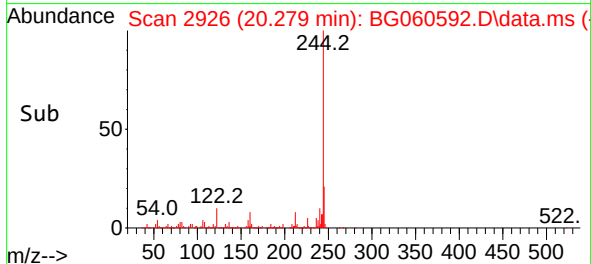
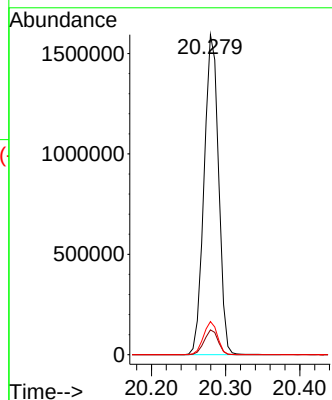
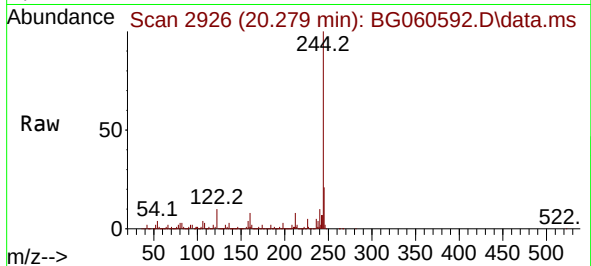
ICVBG030724

Tgt Ion:244 Resp: 216443
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.4 7.5 11.3

Manual Integrations

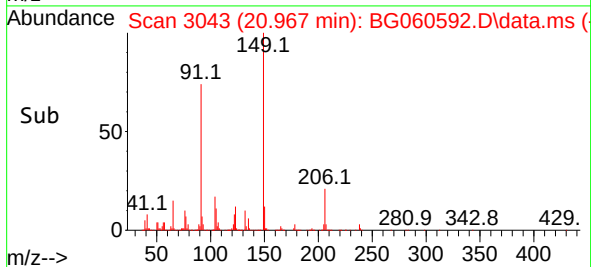
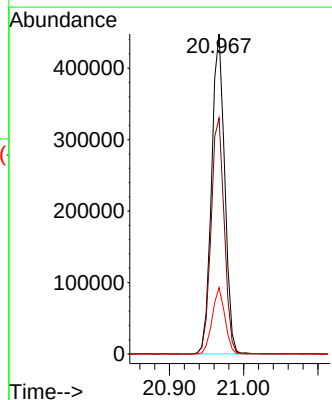
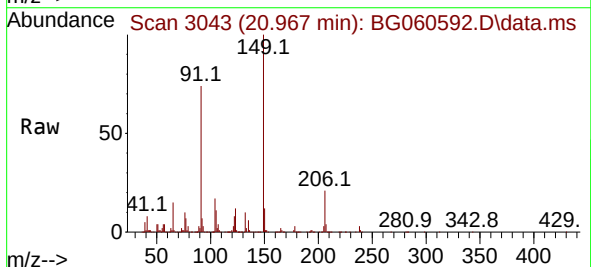
APPROVED

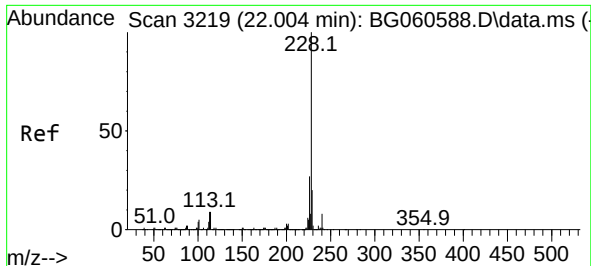
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024



#80
 Butylbenzylphthalate
 Concen: 42.746 ng
 RT: 20.967 min Scan# 3043
 Delta R.T. 0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02

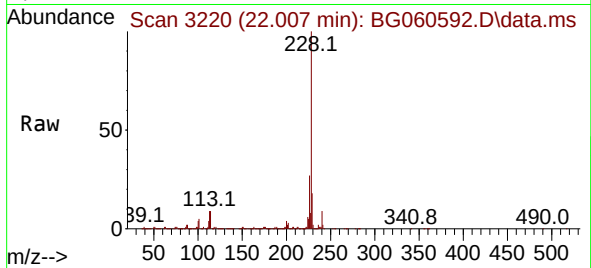
Tgt Ion:149 Resp: 549054
 Ion Ratio Lower Upper
 149 100
 91 73.7 61.1 91.7
 206 20.8 15.1 22.7





#81
Benzo(a)anthracene
Concen: 40.911 ng
RT: 22.007 min Scan# 3219
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

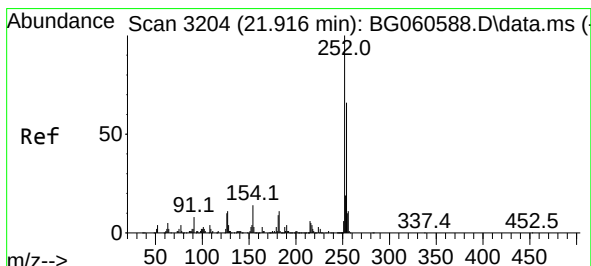
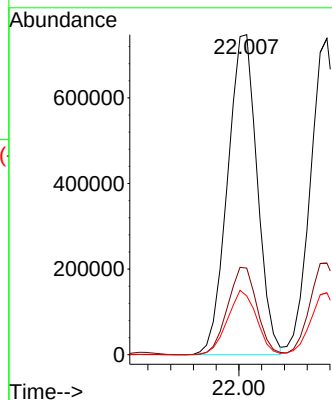
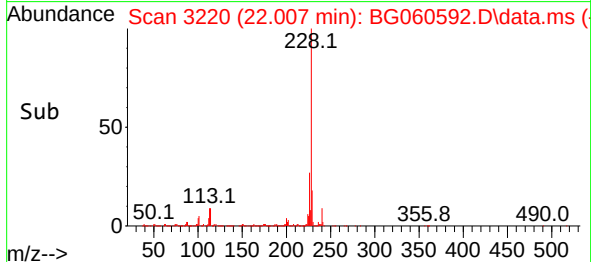
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



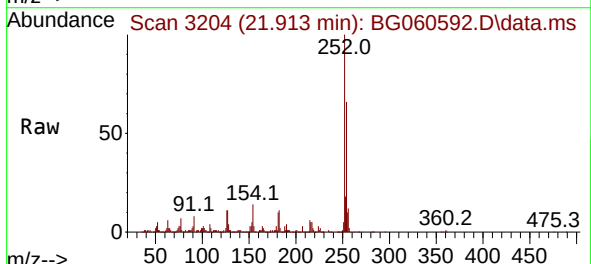
Tgt Ion:228 Resp: 1353770
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 18.3 15.8 23.8

Manual Integrations
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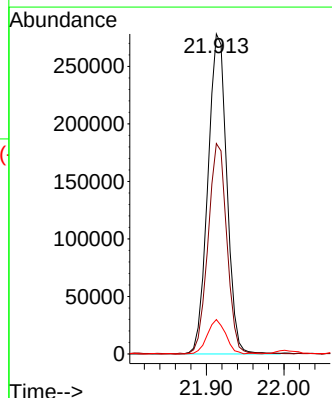
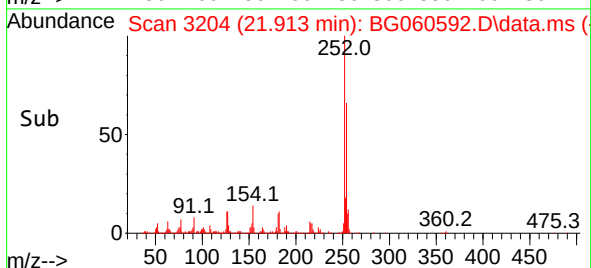
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

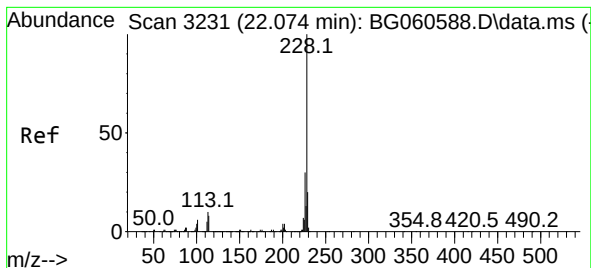


#82
3,3'-Dichlorobenzidine
Concen: 41.707 ng
RT: 21.913 min Scan# 3204
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



Tgt Ion:252 Resp: 470998
Ion Ratio Lower Upper
252 100
254 65.7 53.0 79.6
126 10.8 8.0 12.0





#83

Chrysene

Concen: 40.134 ng

RT: 22.077 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Tgt Ion:228 Resp: 129275

Ion Ratio Lower Upper

228 100

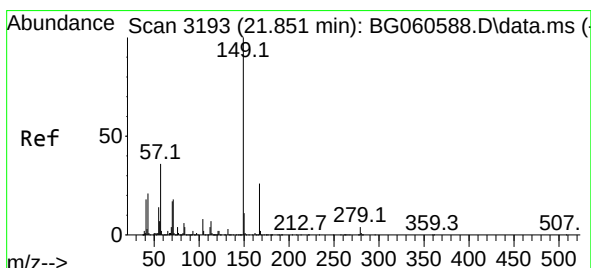
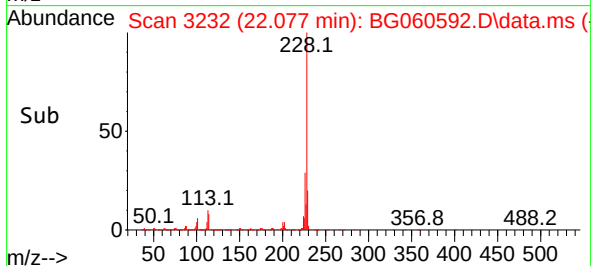
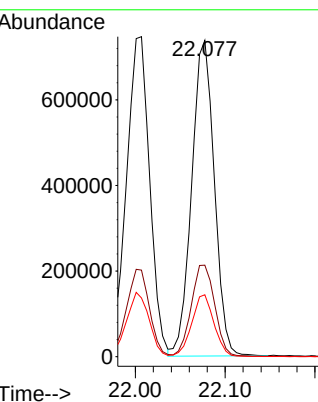
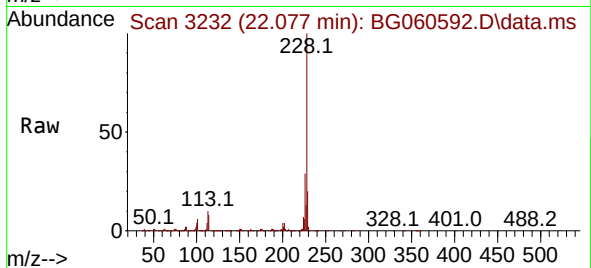
226 28.9 24.1 36.1

229 19.6 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.226 ng

RT: 21.848 min Scan# 3193

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

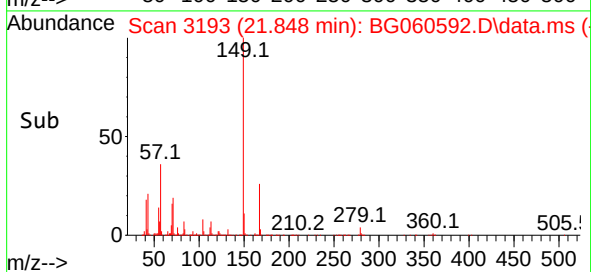
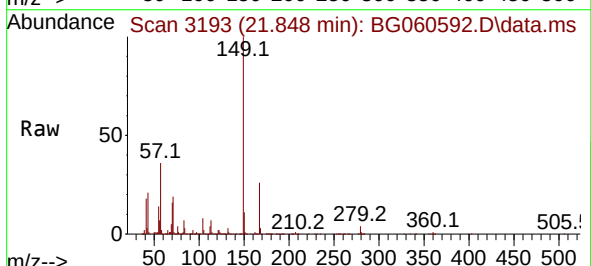
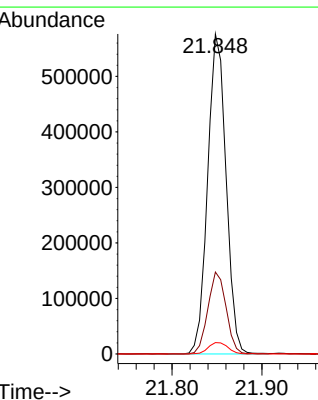
Tgt Ion:149 Resp: 820236

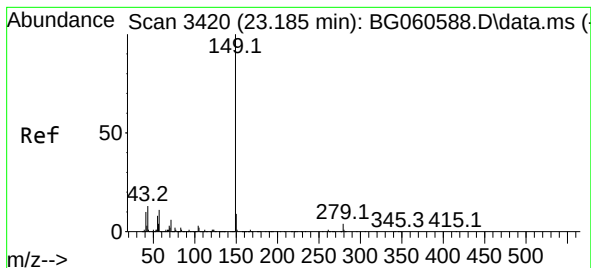
Ion Ratio Lower Upper

149 100

167 25.6 20.8 31.2

279 3.5 3.2 4.8





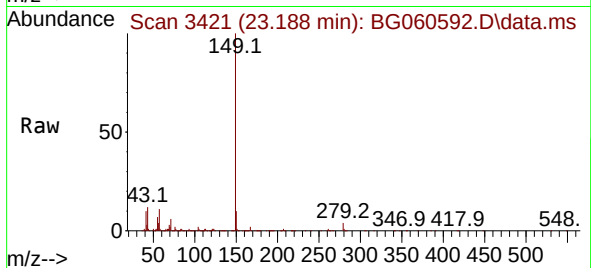
#85
Di-n-octyl phthalate
Concen: 42.241 ng
RT: 23.188 min Scan# 3420
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

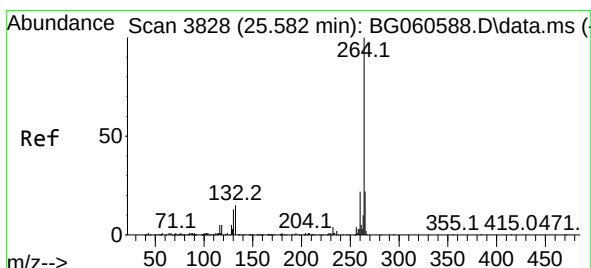
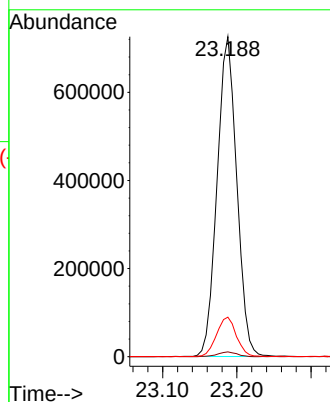
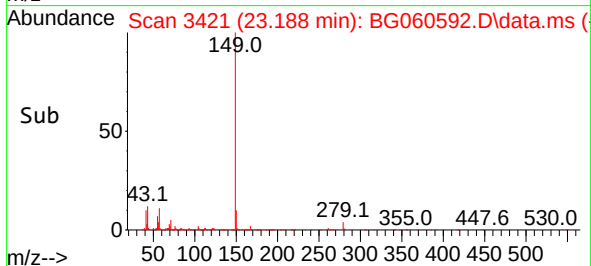


Tgt Ion:149 Resp: 1336592
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.6 10.1 15.1

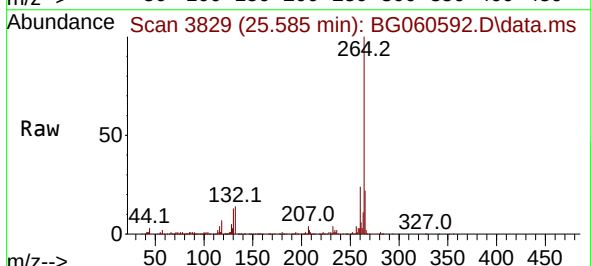
Manual Integrations

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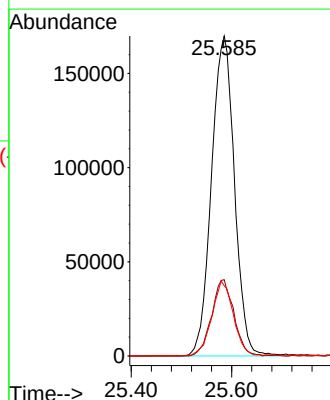
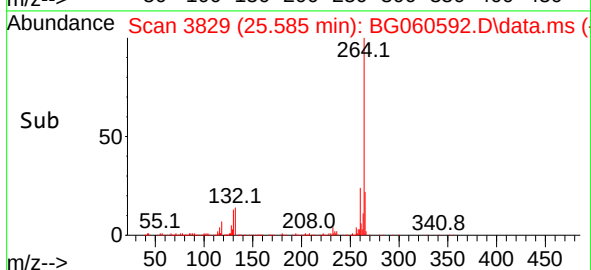
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

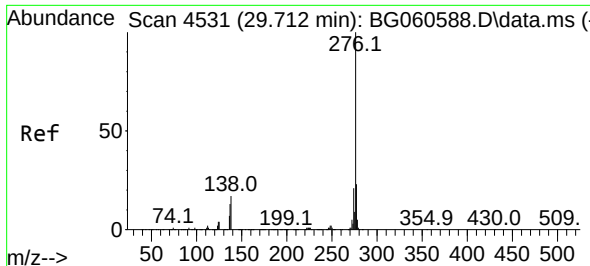


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.585 min Scan# 3829
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



Tgt Ion:264 Resp: 539065
Ion Ratio Lower Upper
264 100
260 23.8 17.9 26.9
265 22.0 17.5 26.3





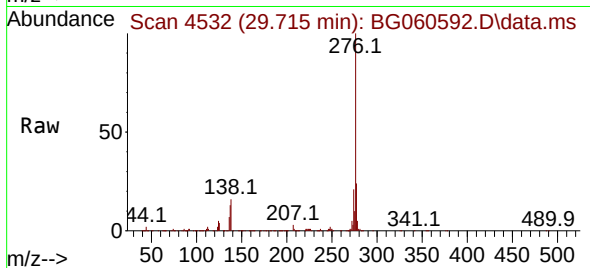
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.273 ng
RT: 29.715 min Scan# 4531
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

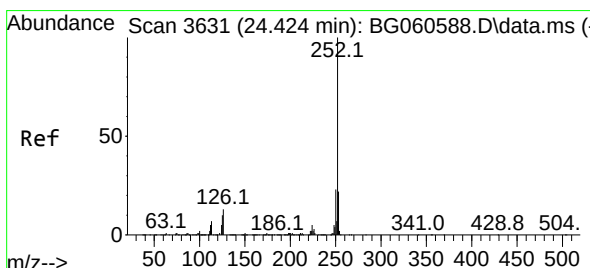
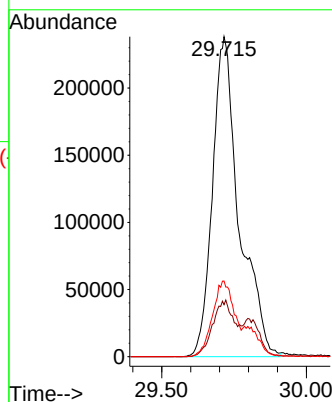
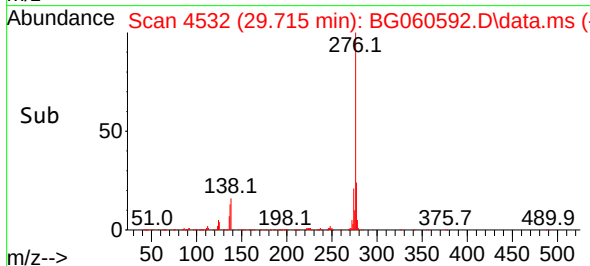


Tgt Ion:276 Resp: 152239
Ion Ratio Lower Upper
276 100
138 14.8 11.0 16.6
277 19.3 16.6 25.0

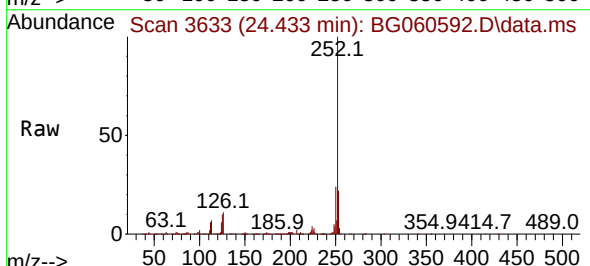
Manual Integrations

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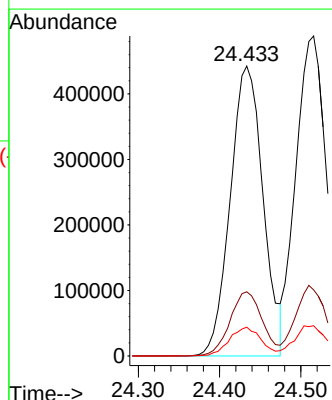
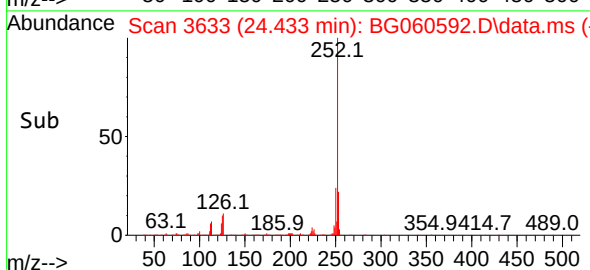
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

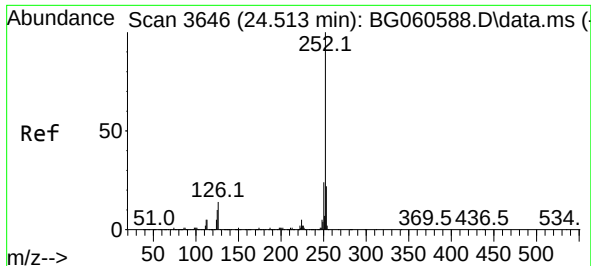


#88
Benzo(b)fluoranthene
Concen: 41.445 ng
RT: 24.433 min Scan# 3633
Delta R.T. 0.009 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02



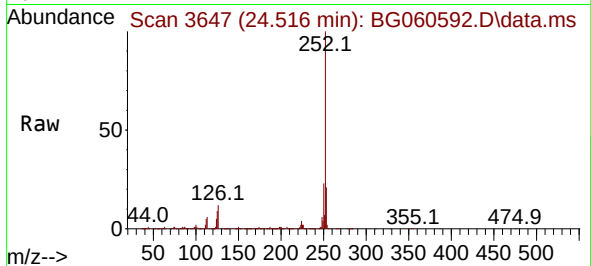
Tgt Ion:252 Resp: 1242656
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.9 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.437 ng
RT: 24.516 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

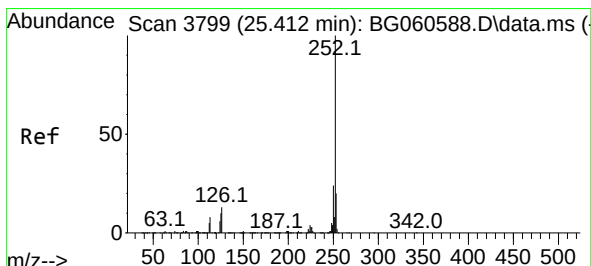
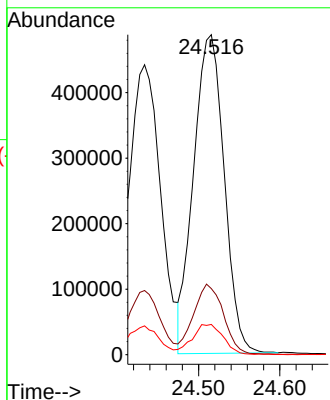
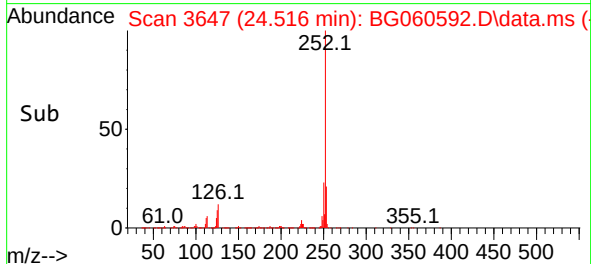
Instrument :
BNA_G
ClientSampleId :
ICVBG030724



Tgt Ion:252 Resp: 127364
Ion Ratio Lower Upper
252 100
253 20.6 17.2 25.8
125 9.5 7.6 11.4

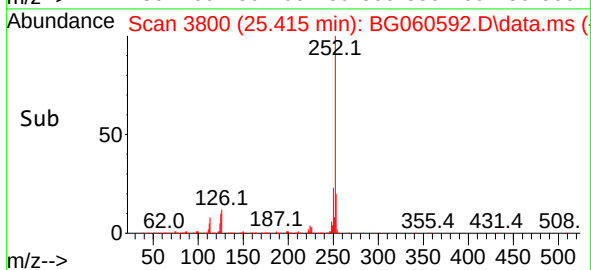
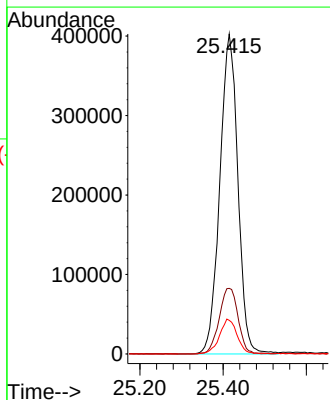
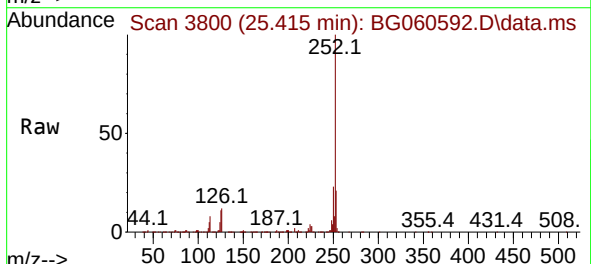
Manual Integrations
APPROVED

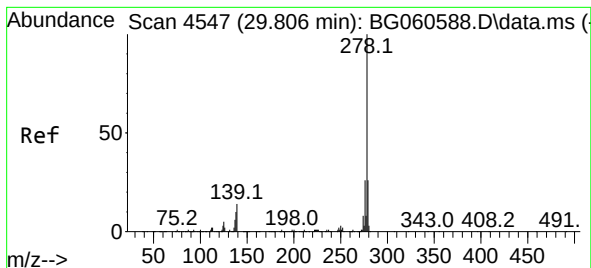
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#90
Benzo(a)pyrene
Concen: 40.998 ng
RT: 25.415 min Scan# 3800
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:252 Resp: 1212724
Ion Ratio Lower Upper
252 100
253 20.5 16.2 24.2
125 10.5 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 41.599 ng

RT: 29.804 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG060592.D

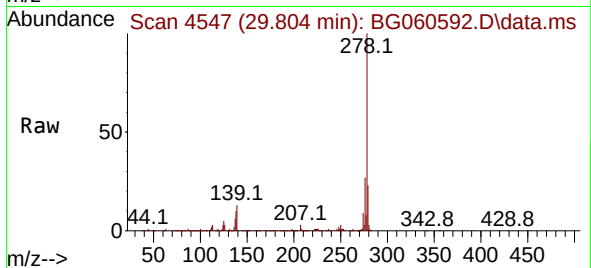
Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724



Tgt Ion:278 Resp: 129129

Ion Ratio Lower Upper

278 100

139 12.9 10.9 16.3

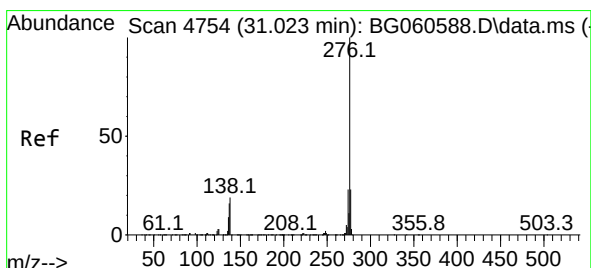
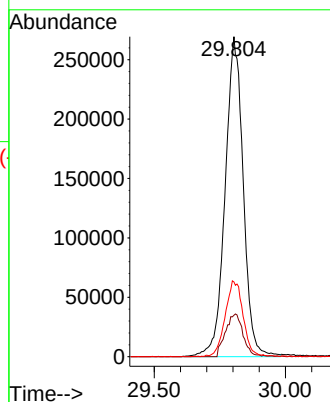
279 23.4 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#92

Benzo(g,h,i)perylene

Concen: 41.436 ng

RT: 31.020 min Scan# 4754

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Tgt Ion:276 Resp: 1254309

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 17.8 15.1 22.7

