

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060261.D
 Acq On : 5 Jan 2024 2:26
 Operator : MA/JU
 Sample : 06045-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-300-0-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 05 03:07:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	190536	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	822209	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	642363	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1624768	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1478005	20.000	ng	0.00
86) Perylene-d12	24.763	264	1629285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	1777773	140.827	ng	0.00
7) Phenol-d6	7.101	99	2507426	133.776	ng	0.00
23) Nitrobenzene-d5	9.099	82	1709468	96.034	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	1353663	157.427	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	4012516	89.776	ng	0.00
79) Terphenyl-d14	19.945	244	5702531	74.175	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	201527	35.882	ng	# 88
3) Pyridine	3.816	79	484834	30.438	ng	95
4) n-Nitrosodimethylamine	3.722	42	234284	39.428	ng	95
6) Aniline	7.265	93	466370	24.834	ng	100
8) 2-Chlorophenol	7.500	128	589684	48.604	ng	95
9) Benzaldehyde	7.077	77	116169m	10.309	ng	
10) Phenol	7.130	94	875054	46.296	ng	96
11) bis(2-Chloroethyl)ether	7.359	93	659780	43.137	ng	94
12) 1,3-Dichlorobenzene	7.824	146	600923	40.124	ng	99
13) 1,4-Dichlorobenzene	7.970	146	621254	41.031	ng	98
14) 1,2-Dichlorobenzene	8.294	146	620816	41.941	ng	96
15) Benzyl Alcohol	8.176	79	643001	55.269	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	822414m	41.897	ng	
17) 2-Methylphenol	8.382	107	599752	50.675	ng	97
18) Hexachloroethane	9.016	117	197186	41.351	ng	95
19) n-Nitroso-di-n-propyla...	8.740	70	608641	47.533	ng	96
20) 3+4-Methylphenols	8.705	107	846386	50.458	ng	97
22) Acetophenone	8.758	105	1112692	45.676	ng	# 96
24) Nitrobenzene	9.140	77	827106	45.414	ng	97
25) Isophorone	9.657	82	1679283	45.090	ng	99
26) 2-Nitrophenol	9.851	139	328132	51.631	ng	93
27) 2,4-Dimethylphenol	9.909	122	547007	60.763	ng	98
28) bis(2-Chloroethoxy)met...	10.144	93	1017360	46.640	ng	98
29) 2,4-Dichlorophenol	10.391	162	756605	53.179	ng	97
30) 1,2,4-Trichlorobenzene	10.603	180	746115	43.086	ng	99
31) Naphthalene	10.791	128	1916219	44.145	ng	100
32) Benzoic acid	10.050	122	409789m	50.309	ng	
33) 4-Chloroaniline	10.902	127	69746	4.114	ng	94
34) Hexachlorobutadiene	11.073	225	413701	40.169	ng	95
35) Caprolactam	11.666	113	218836m	46.239	ng	
36) 4-Chloro-3-methylphenol	12.025	107	769421	52.548	ng	99
37) 2-Methylnaphthalene	12.401	142	1451528	46.296	ng	97
38) 1-Methylnaphthalene	12.618	142	1446416	45.629	ng	98
40) 1,2,4,5-Tetrachloroben...	12.765	216	960927	46.701	ng	98
41) Hexachlorocyclopentadiene	12.747	237	921617	138.573	ng	99
43) 2,4,6-Trichlorophenol	13.006	196	677052	50.073	ng	98

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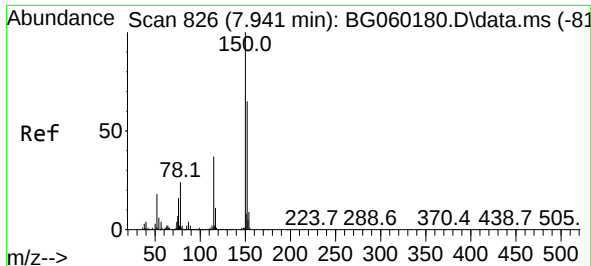
Quant Time: Jan 05 03:07:18 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	756796	50.032	ng	99
46) 1,1'-Biphenyl	13.411	154	2251988	47.650	ng	99
47) 2-Chloronaphthalene	13.452	162	1854533	46.058	ng	98
48) 2-Nitroaniline	13.658	65	599238	56.947	ng	99
49) Acenaphthylene	14.298	152	3015537	51.978	ng	97
50) Dimethylphthalate	14.028	163	2415882	48.712	ng	100
51) 2,6-Dinitrotoluene	14.151	165	553622	53.668	ng	99
52) Acenaphthene	14.639	154	1707375	47.161	ng	100
53) 3-Nitroaniline	14.480	138	164267	16.900	ng	97
54) 2,4-Dinitrophenol	14.686	184	658906	106.630	ng	96
55) Dibenzofuran	14.974	168	2951660	48.673	ng	98
56) 4-Nitrophenol	14.792	139	817997	111.333	ng	99
57) 2,4-Dinitrotoluene	14.939	165	748896	53.390	ng	100
58) Fluorene	15.626	166	2429092	48.839	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.197	232	707642	53.674	ng	99
60) Diethylphthalate	15.397	149	2337684	49.427	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	1254745	48.449	ng	99
62) 4-Nitroaniline	15.650	138	527538	51.494	ng	97
63) Azobenzene	15.908	77	2412357	49.197	ng	99
65) 4,6-Dinitro-2-methylph...	15.703	198	440074	54.130	ng	98
66) n-Nitrosodiphenylamine	15.832	169	2175529	49.689	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	797381	46.289	ng	99
68) Hexachlorobenzene	16.625	284	936689	46.378	ng	95
69) Atrazine	16.778	200	843047	52.391	ng	98
70) Pentachlorophenol	16.972	266	1155897	104.180	ng	97
71) Phenanthrene	17.365	178	3848755	47.923	ng	97
72) Anthracene	17.459	178	3876814	48.598	ng	96
73) Carbazole	17.730	167	3620873	47.856	ng	98
74) Di-n-butylphthalate	18.288	149	3712004	50.626	ng	97
75) Fluoranthene	19.381	202	4283977	45.476	ng	94
77) Benzidine	19.563	184	602388	14.726	ng	97
78) Pyrene	19.745	202	4486580	45.158	ng	93
80) Butylbenzylphthalate	20.632	149	1783239	60.871	ng	98
81) Benzo(a)anthracene	21.572	228	4511492	48.009	ng	93
82) 3,3'-Dichlorobenzidine	21.490	252	852579	24.949	ng	97
83) Chrysene	21.637	228	4272136	46.794	ng	95
84) Bis(2-ethylhexyl)phtha...	21.478	149	2594371	58.397	ng	98
85) Di-n-octyl phthalate	22.671	149	4339363	59.671	ng	99
87) Indeno(1,2,3-cd)pyrene	28.388	276	5961269	51.896	ng	# 94
88) Benzo(b)fluoranthene	23.758	252	4882640	49.868	ng	97
89) Benzo(k)fluoranthene	23.828	252	4660190	47.289	ng	98
90) Benzo(a)pyrene	24.616	252	4350612	49.114	ng	98
91) Dibenzo(a,h)anthracene	28.452	278	4883228	51.739	ng	99
92) Benzo(g,h,i)perylene	29.522	276	4716187	49.333	ng	98

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



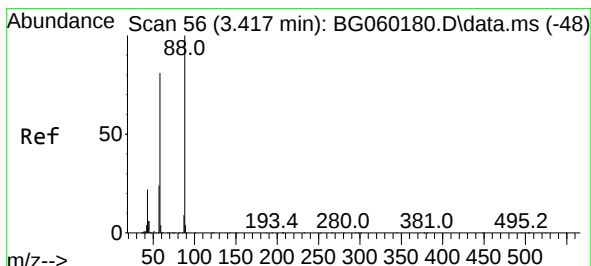
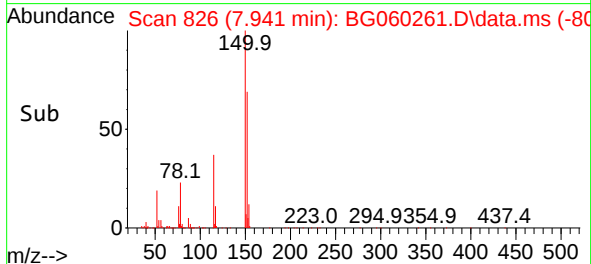
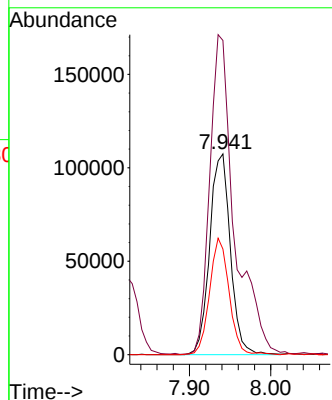
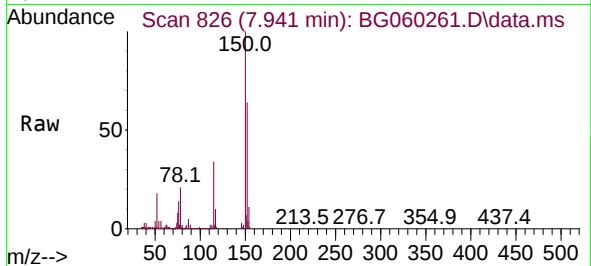
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS

Tgt Ion:152 Resp: 190530
Ion Ratio Lower Upper
152 100
150 156.5 123.4 185.0
115 52.6 45.4 68.0

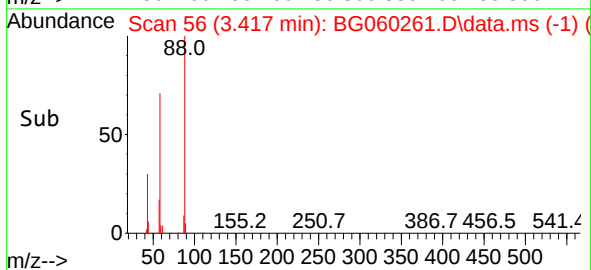
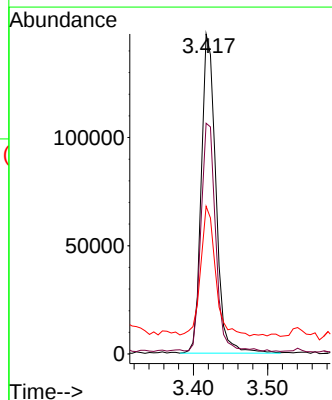
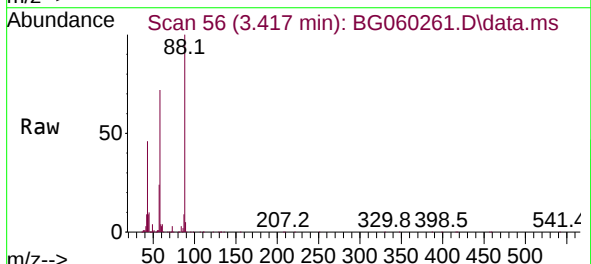
Manual Integrations
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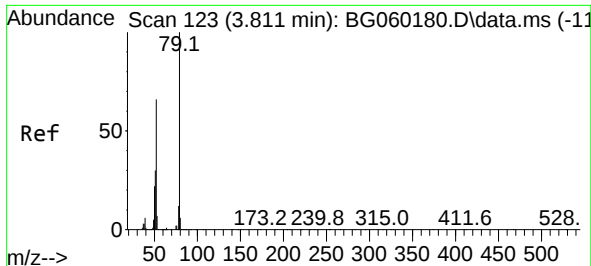
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#2
1,4-Dioxane
Concen: 35.882 ng
RT: 3.417 min Scan# 56
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Tgt Ion: 88 Resp: 201527
Ion Ratio Lower Upper
88 100
58 71.8 60.5 90.7
43 41.3 18.9 28.3





#3

Pyridine

Concen: 30.438 ng

RT: 3.816 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

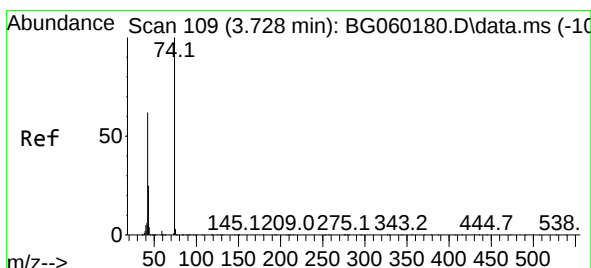
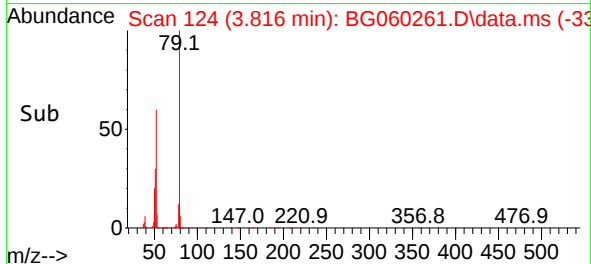
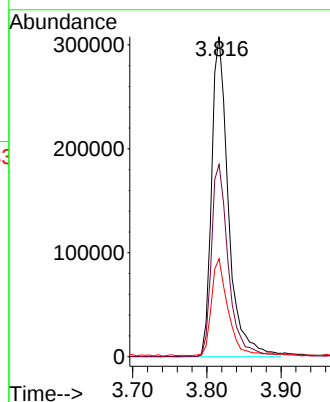
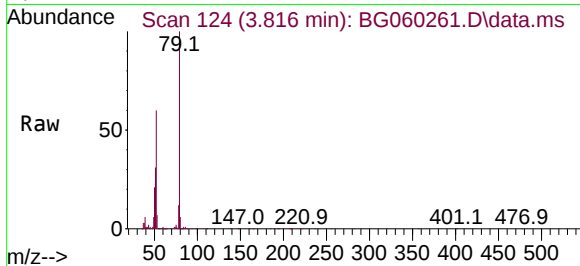
ClientSampleId :

MR-300-0-2MS

Tgt Ion: 79 Resp: 484834
 Ion Ratio Lower Upper
 79 100
 52 60.0 52.9 79.3
 51 30.6 24.6 37.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.428 ng

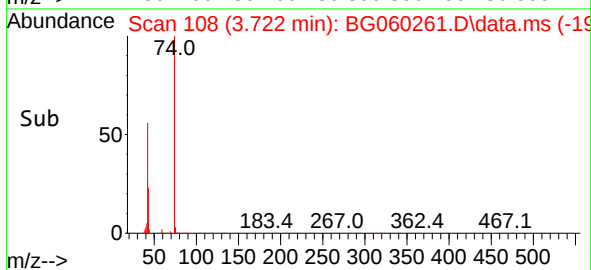
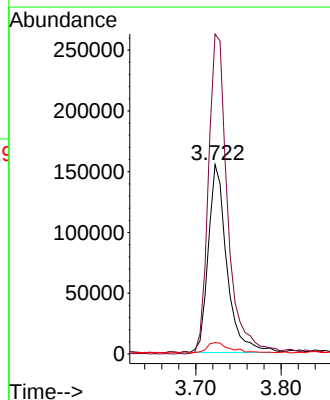
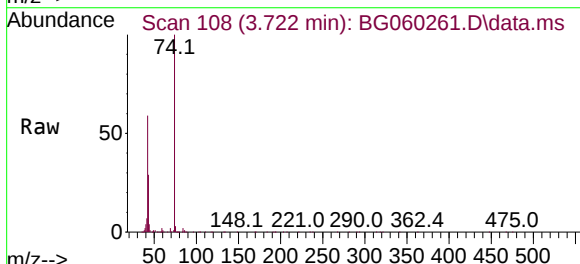
RT: 3.722 min Scan# 108

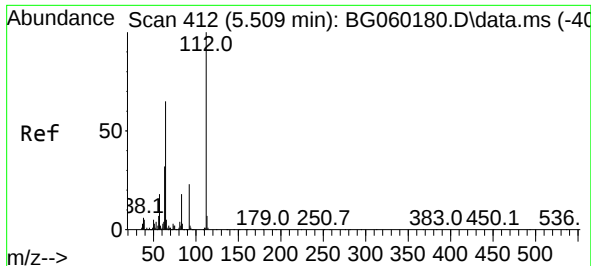
Delta R.T. -0.006 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Tgt Ion: 42 Resp: 234284
 Ion Ratio Lower Upper
 42 100
 74 168.9 129.5 194.3
 44 6.0 5.9 8.9





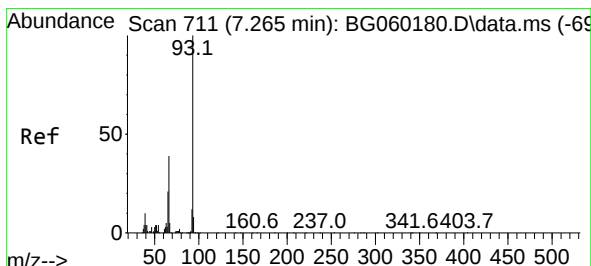
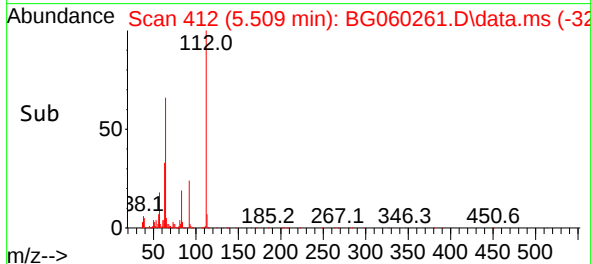
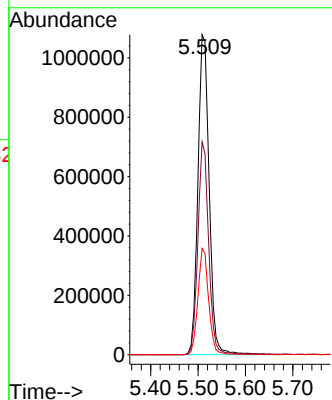
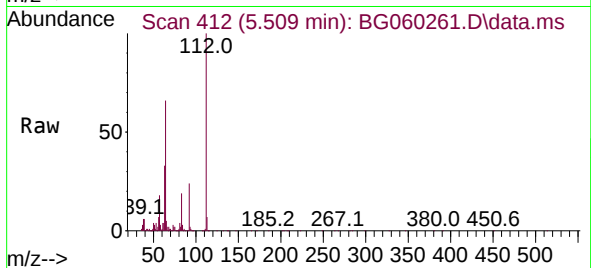
#5
2-Fluorophenol
Concen: 140.827 ng
RT: 5.509 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

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BNA_G
ClientSampleId :
MR-300-0-2MS

Tgt Ion:112 Resp: 1777777
Ion Ratio Lower Upper
112 100
64 66.5 52.2 78.4
63 33.2 25.4 38.0

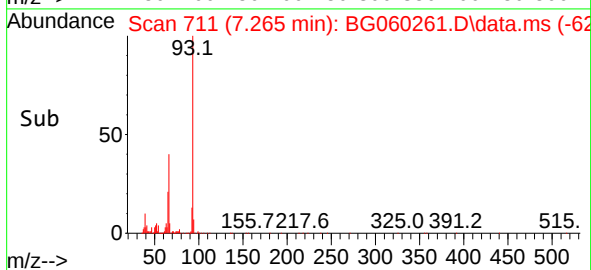
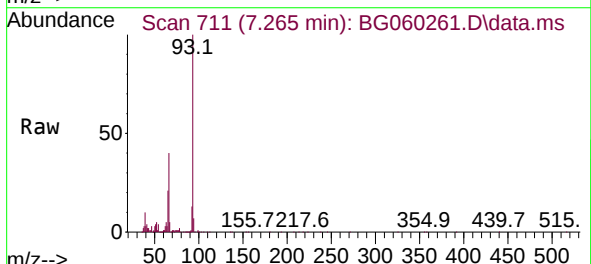
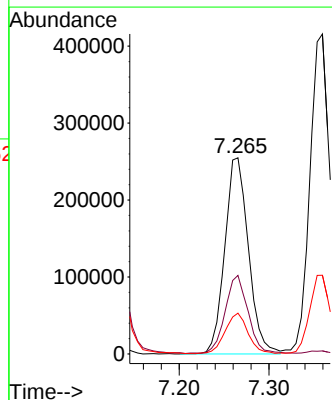
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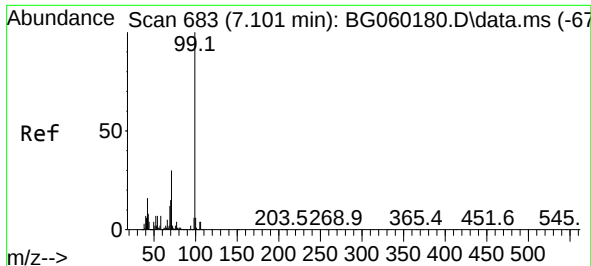
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#6
Aniline
Concen: 24.834 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Tgt Ion: 93 Resp: 466370
Ion Ratio Lower Upper
93 100
66 40.0 31.7 47.5
65 20.8 16.7 25.1





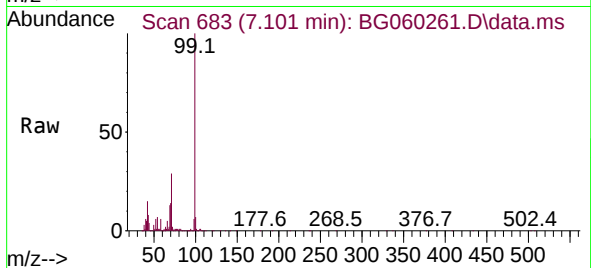
#7
Phenol-d6
Concen: 133.776 ng
RT: 7.101 min Scan# 683
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

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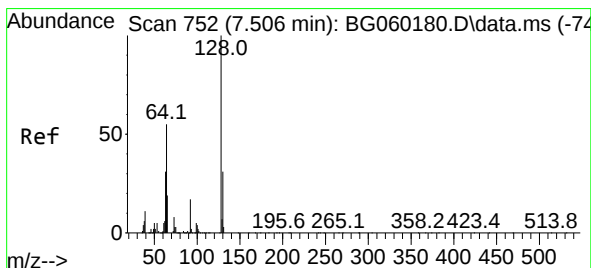
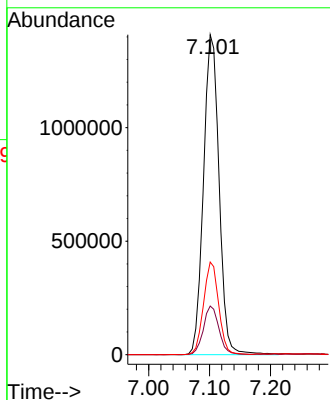
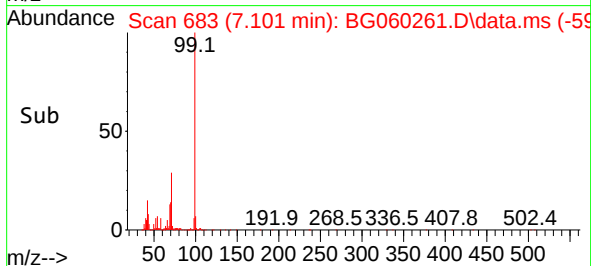
Tgt Ion: 99 Resp: 2507420
Ion Ratio Lower Upper
99 100
42 15.2 12.5 18.7
71 29.0 24.1 36.1

Manual Integrations

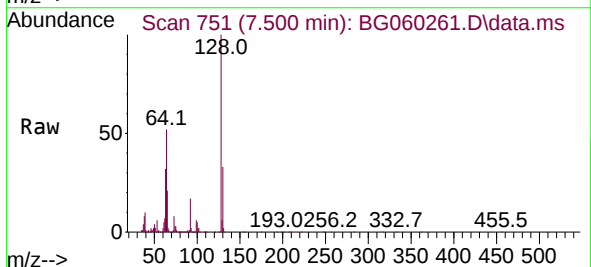
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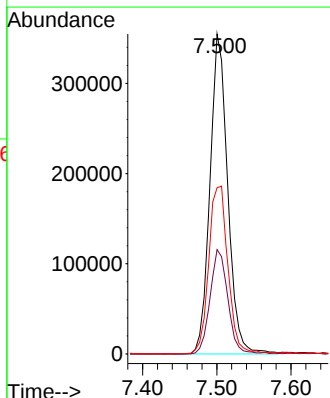
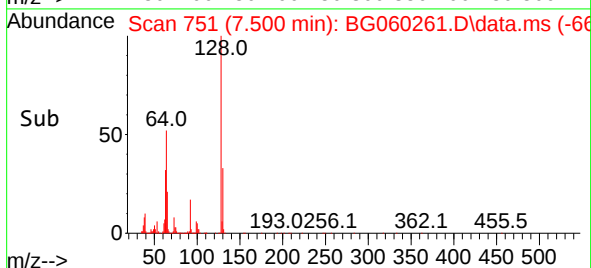
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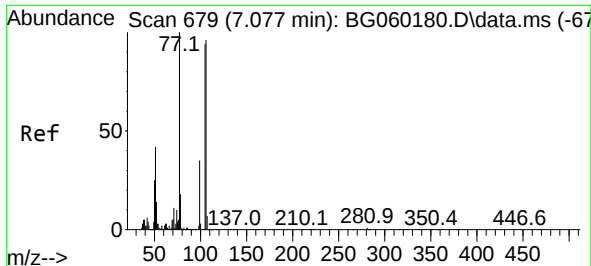


#8
2-Chlorophenol
Concen: 48.604 ng
RT: 7.500 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



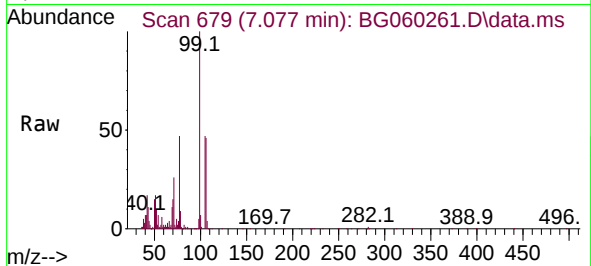
Tgt Ion:128 Resp: 589684
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 51.9 36.4 76.4





#9
Benzaldehyde
Concen: 10.309 ng m
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

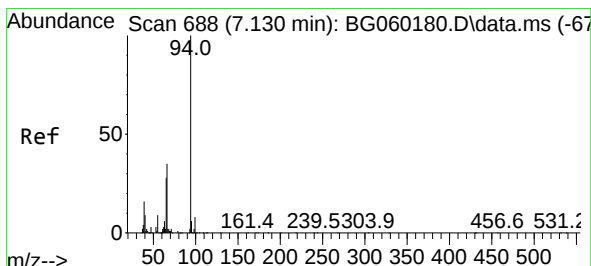
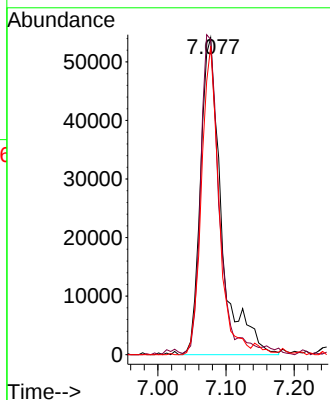
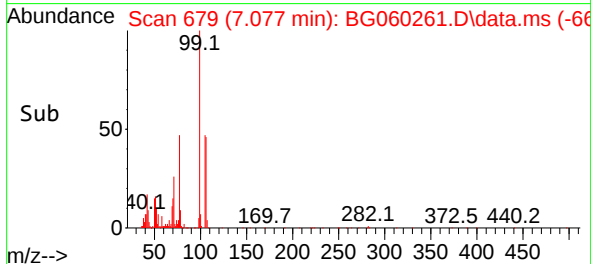
Instrument :
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MR-300-0-2MS



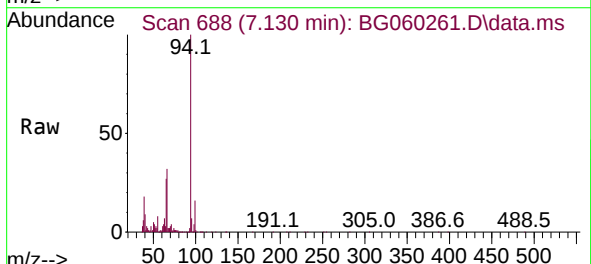
Tgt Ion: 77 Resp: 116169
Ion Ratio Lower Upper
77 100
105 99.5 73.8 113.8
106 97.3 76.2 116.2

Manual Integrations
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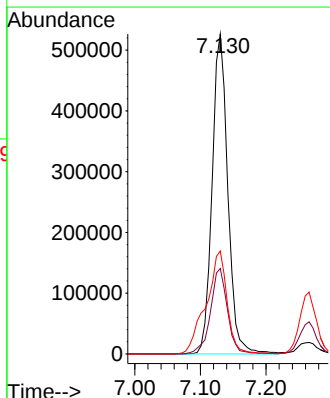
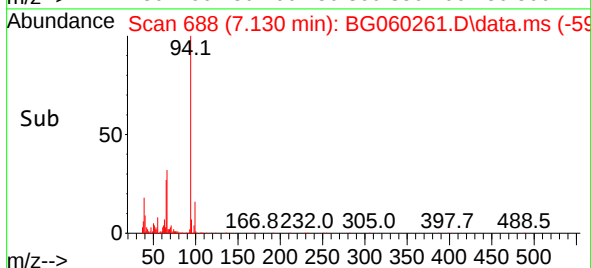
Reviewed By :Yogesh Patel 01/05/2024
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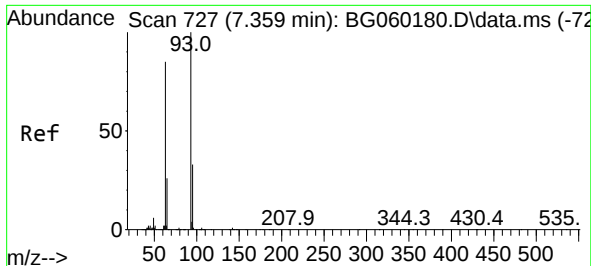


#10
Phenol
Concen: 46.296 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



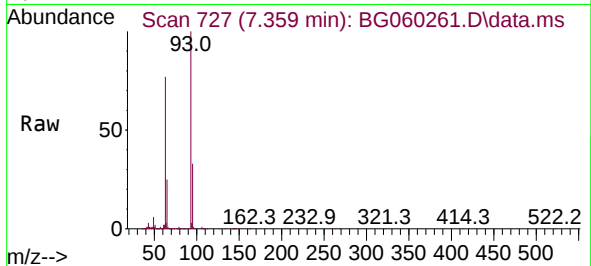
Tgt Ion: 94 Resp: 875054
Ion Ratio Lower Upper
94 100
65 26.7 8.4 48.4
66 32.2 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 43.137 ng
RT: 7.359 min Scan# 727
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

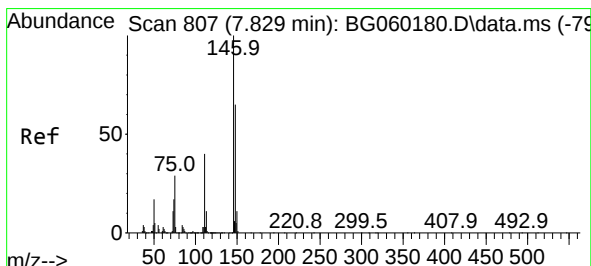
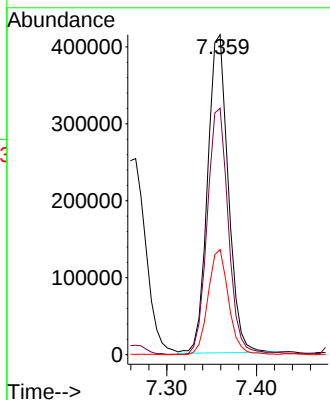
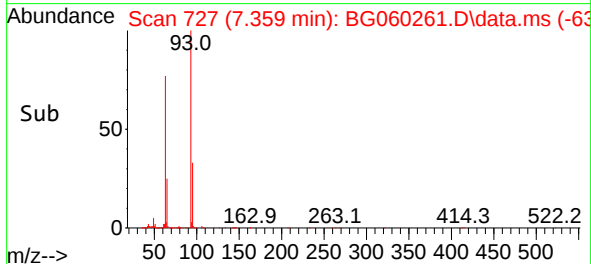
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



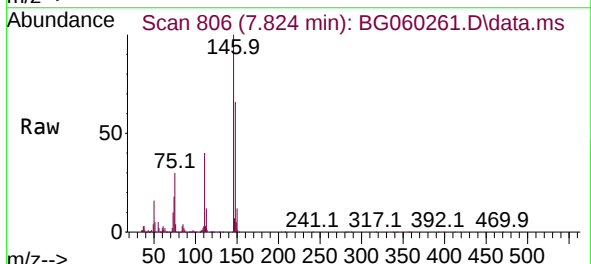
Tgt Ion: 93 Resp: 659780
Ion Ratio Lower Upper
93 100
63 77.0 63.8 103.8
95 32.9 12.3 52.3

Manual Integrations
APPROVED

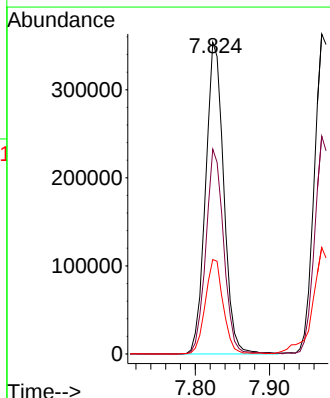
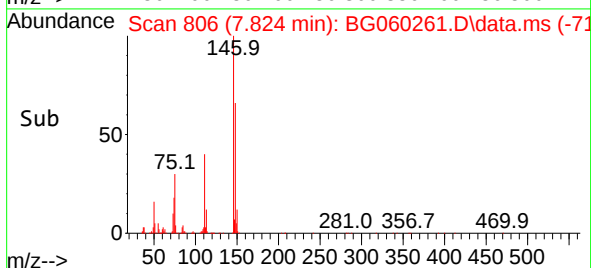
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

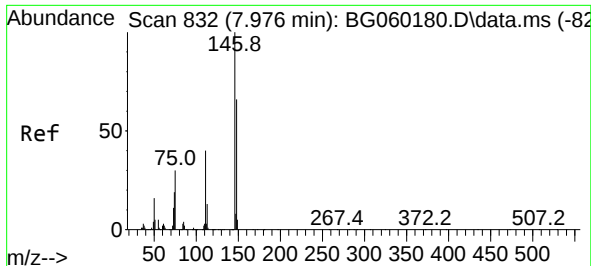


#12
1,3-Dichlorobenzene
Concen: 40.124 ng
RT: 7.824 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



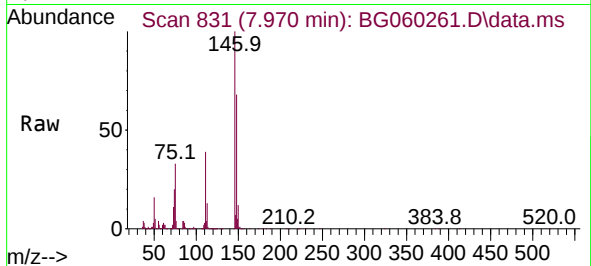
Tgt Ion:146 Resp: 600923
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.4
75 30.3 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 41.031 ng
RT: 7.970 min Scan# 831
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

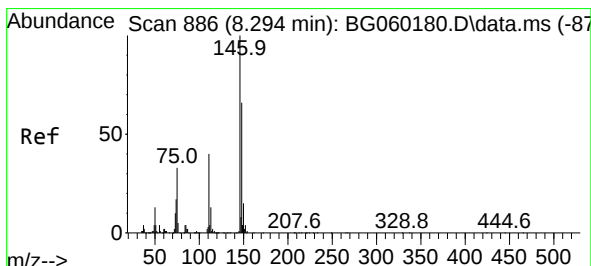
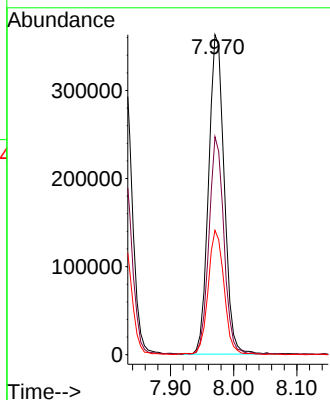
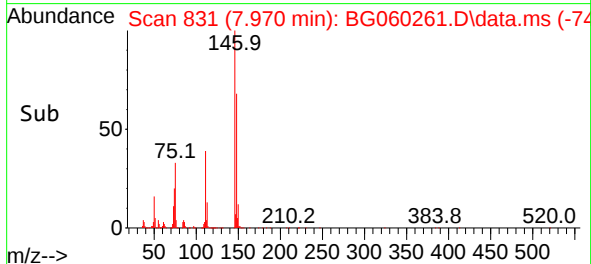
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



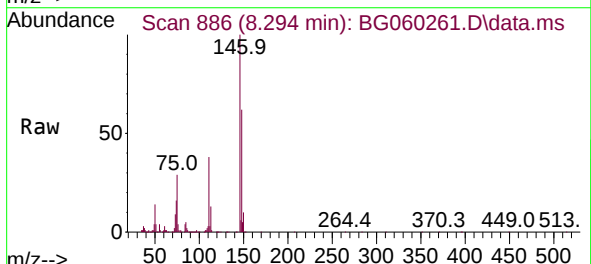
Tgt Ion:146 Resp: 621254
Ion Ratio Lower Upper
146 100
148 68.1 53.0 79.4
111 38.9 32.0 48.0

Manual Integrations
APPROVED

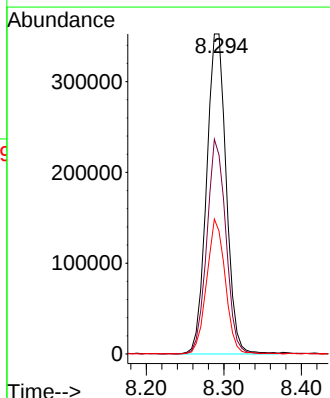
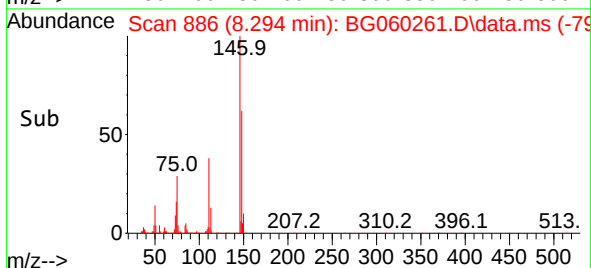
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

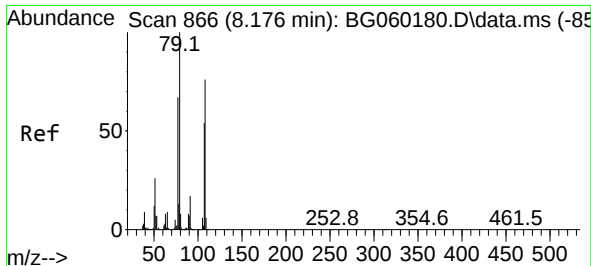


#14
1,2-Dichlorobenzene
Concen: 41.941 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



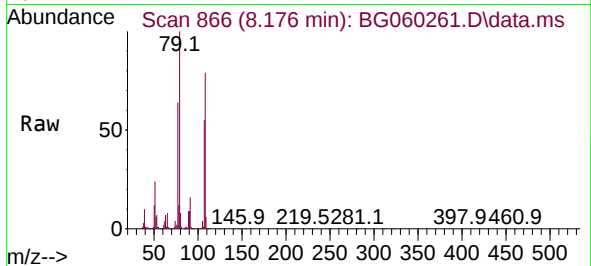
Tgt Ion:146 Resp: 620816
Ion Ratio Lower Upper
146 100
148 62.2 52.9 79.3
111 38.4 31.8 47.8





#15
Benzyl Alcohol
Concen: 55.269 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

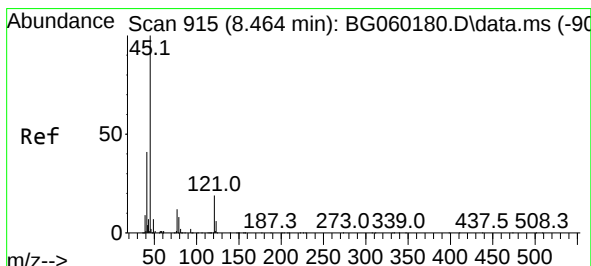
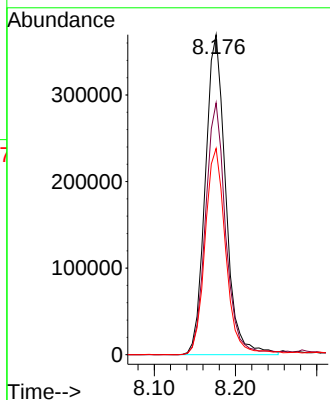
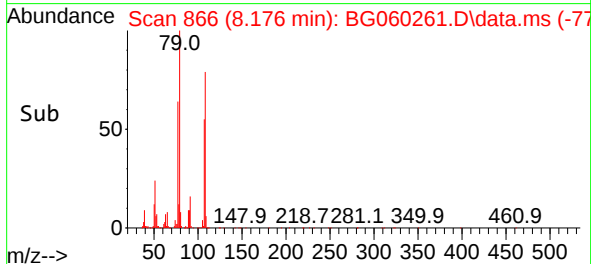
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



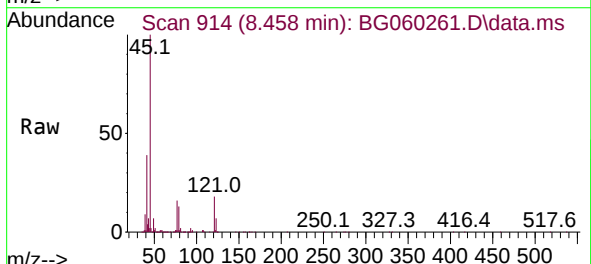
Tgt Ion: 79 Resp: 64300
Ion Ratio Lower Upper
79 100
108 78.7 60.6 91.0
77 64.5 53.8 80.6

Manual Integrations
APPROVED

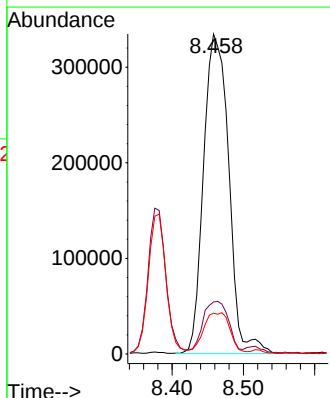
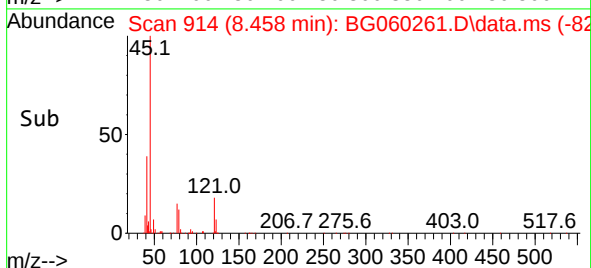
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

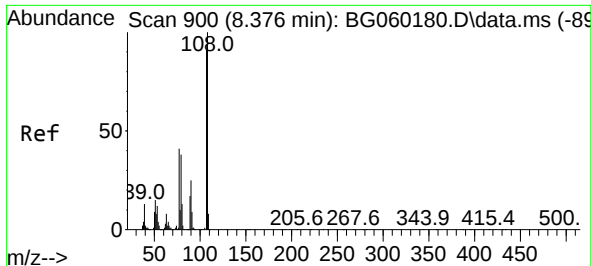


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.897 ng m
RT: 8.458 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



Tgt Ion: 45 Resp: 822414
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.5
79 12.7 0.0 31.5





#17

2-Methylphenol

Concen: 50.675 ng

RT: 8.382 min Scan# 900

Delta R.T. 0.006 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

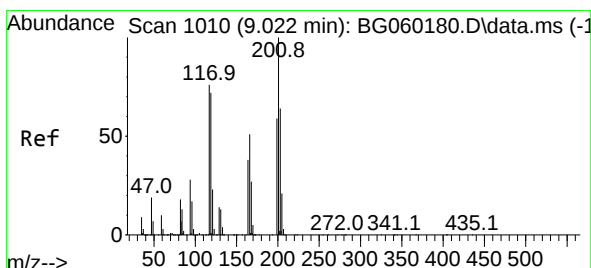
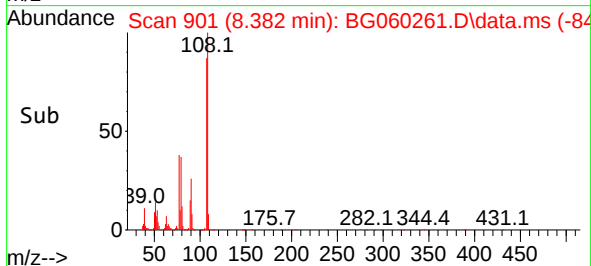
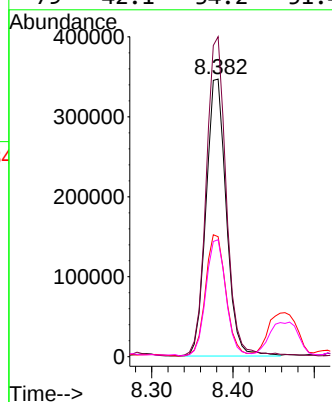
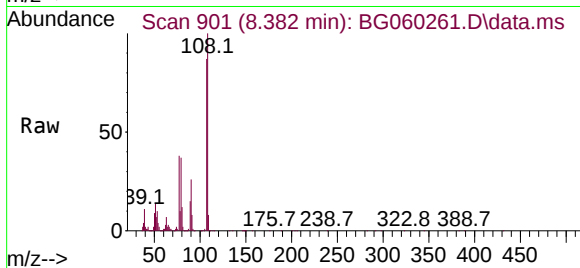
Tgt Ion:	107	Resp:	599752
Ion Ratio	Lower	Upper	
107	100		
108	115.2	88.7	133.1
77	43.2	36.4	54.6
79	42.1	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#18

Hexachloroethane

Concen: 41.351 ng

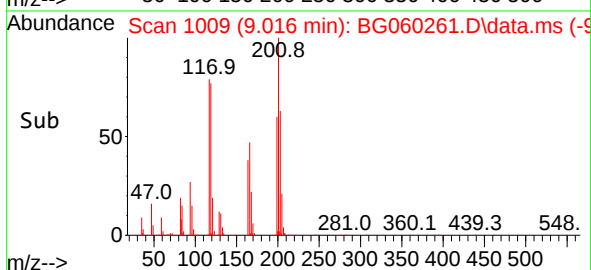
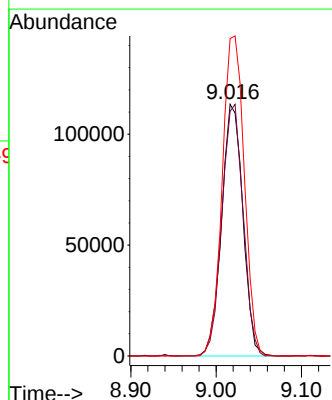
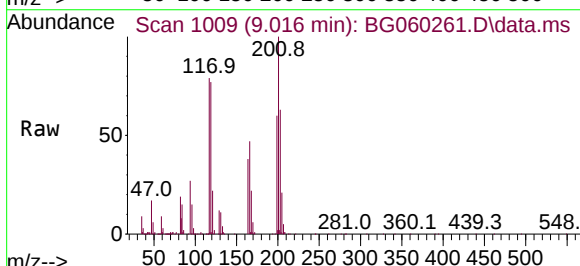
RT: 9.016 min Scan# 1009

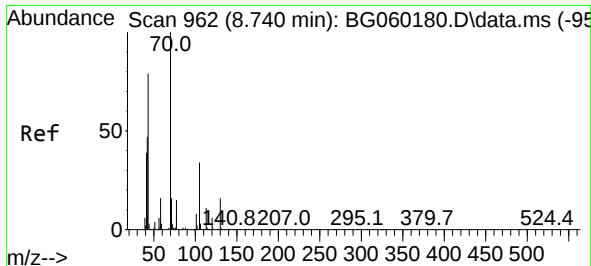
Delta R.T. -0.006 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

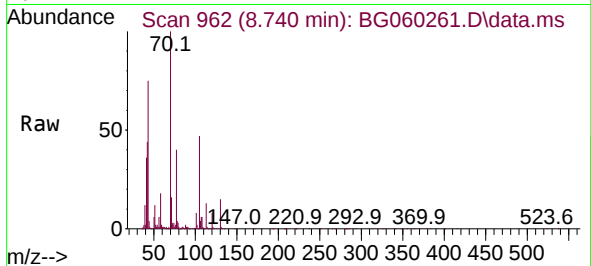
Tgt Ion:	117	Resp:	197186
Ion Ratio	Lower	Upper	
117	100		
119	97.2	76.0	114.0
201	126.1	107.5	161.3





#19
n-Nitroso-di-n-propylamine
Concen: 47.533 ng
RT: 8.740 min Scan# 962
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

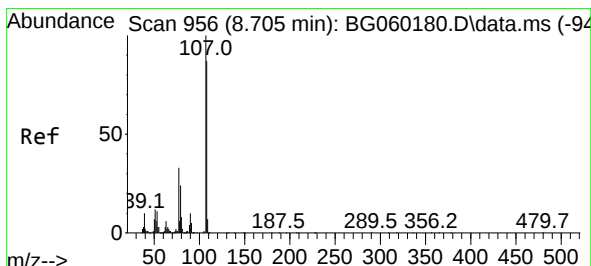
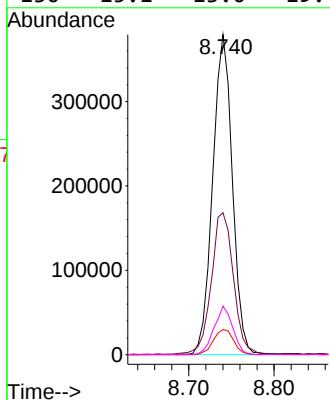
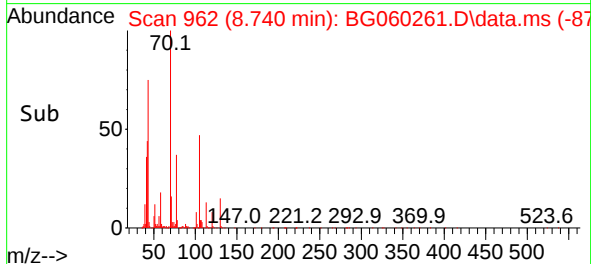
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



Tgt Ion: 70 Resp: 60864
Ion Ratio Lower Upper
70 100
42 44.4 37.9 56.9
101 7.8 6.2 9.2
130 15.1 13.0 19.4

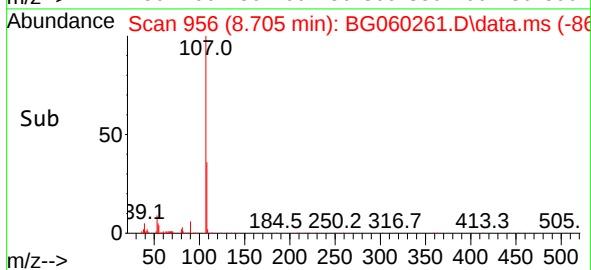
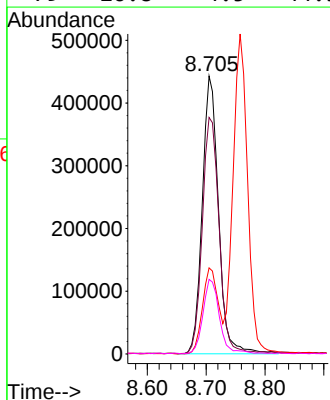
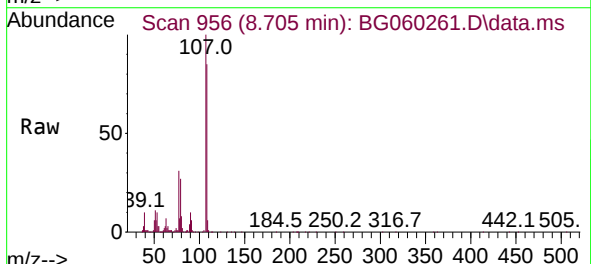
Manual Integrations
APPROVED

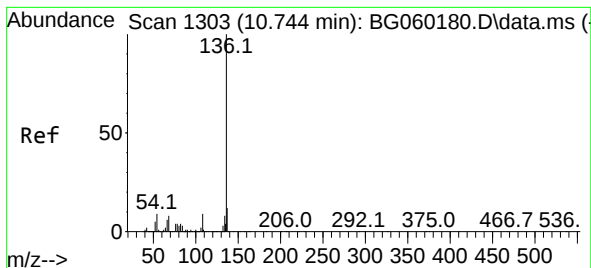
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#20
3+4-Methylphenols
Concen: 50.458 ng
RT: 8.705 min Scan# 956
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Tgt Ion:107 Resp: 846386
Ion Ratio Lower Upper
107 100
108 85.0 67.4 107.4
77 31.0 12.8 52.8
79 26.8 4.5 44.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

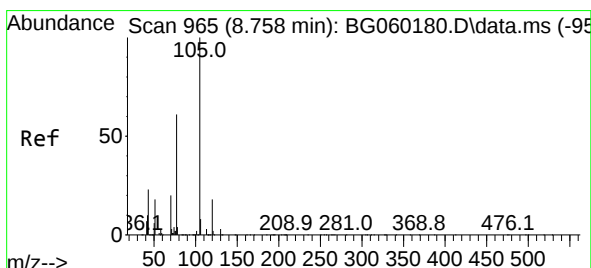
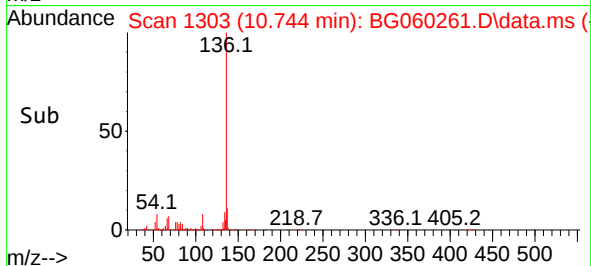
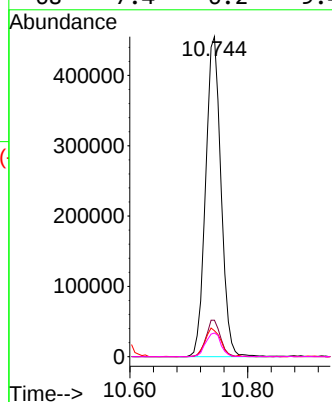
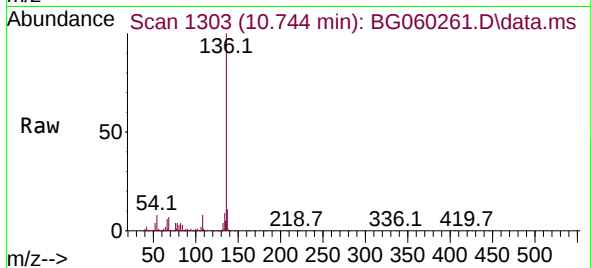
MR-300-0-2MS

Tgt Ion:136 Resp: 822209
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 8.1 7.4 11.2
68 7.4 6.2 9.4

Manual Integrations

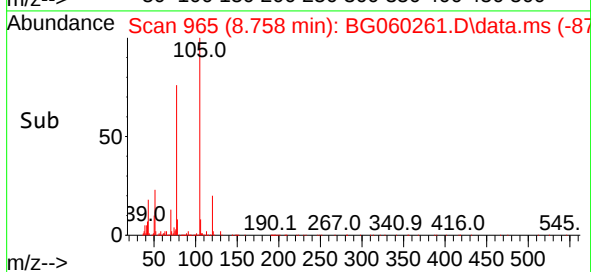
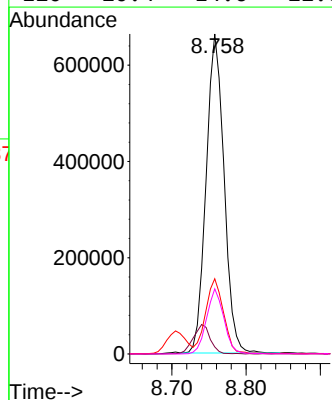
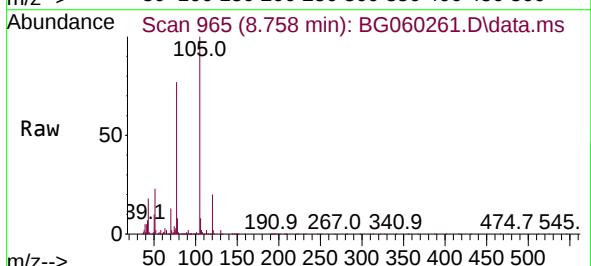
APPROVED

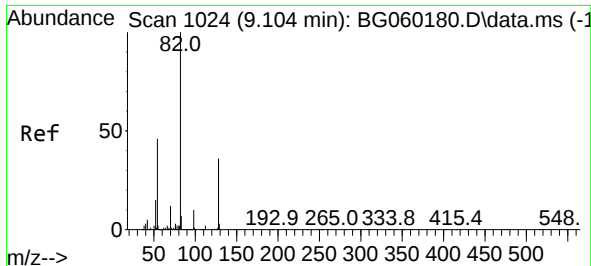
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#22
Acetophenone
Concen: 45.676 ng
RT: 8.758 min Scan# 965
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

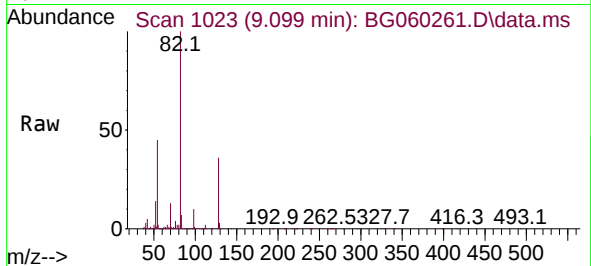
Tgt Ion:105 Resp: 1112692
Ion Ratio Lower Upper
105 100
71 2.2 2.6 3.8#
51 23.5 20.0 30.0
120 20.4 14.6 22.0





#23
Nitrobenzene-d5
Concen: 96.034 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

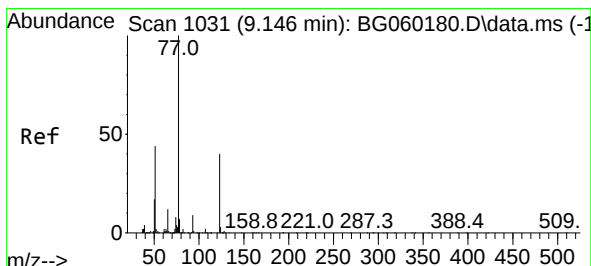
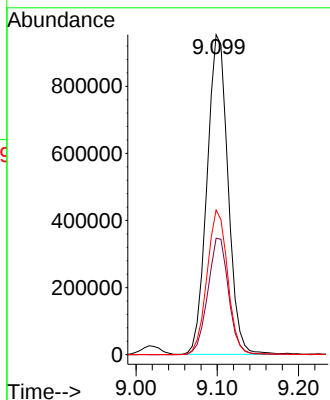
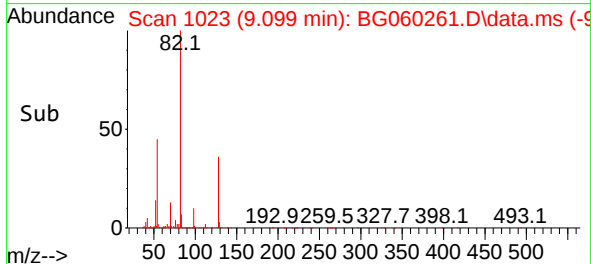
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



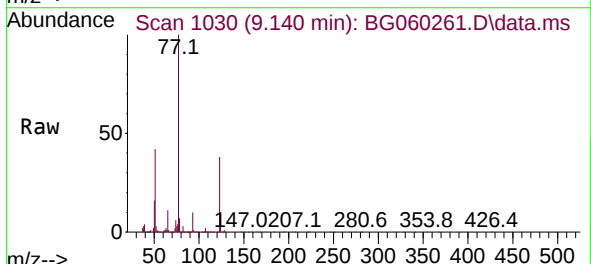
Tgt Ion: 82 Resp: 170946
Ion Ratio Lower Upper
82 100
128 36.4 28.7 43.1
54 45.2 36.9 55.3

Manual Integrations
APPROVED

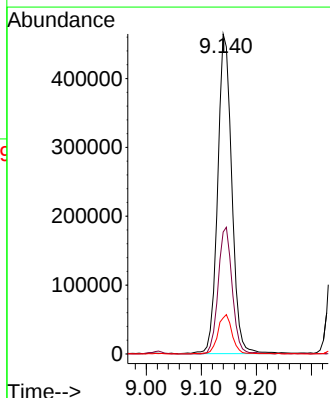
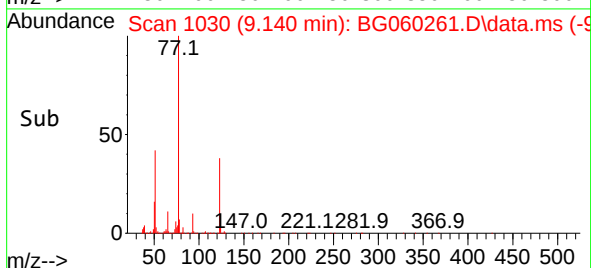
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

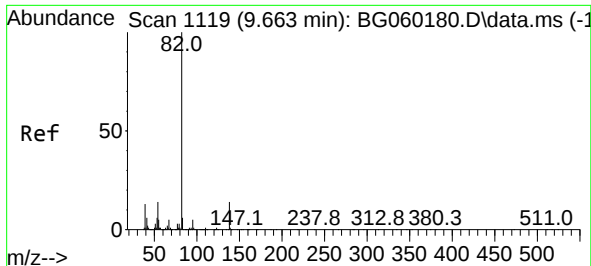


#24
Nitrobenzene
Concen: 45.414 ng
RT: 9.140 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



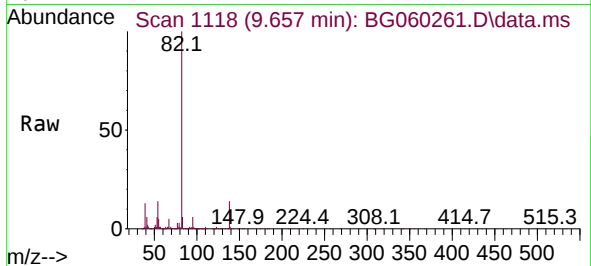
Tgt Ion: 77 Resp: 827106
Ion Ratio Lower Upper
77 100
123 38.1 31.9 47.9
65 11.3 9.9 14.9





#25
Isophorone
Concen: 45.090 ng
RT: 9.657 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

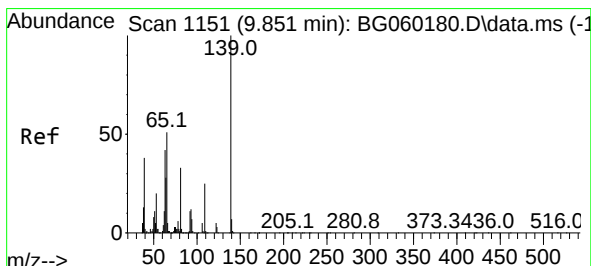
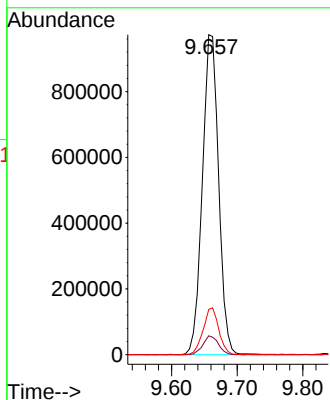
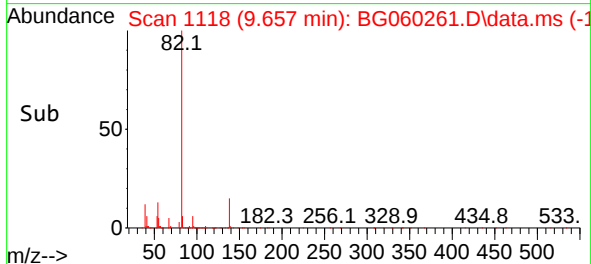
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



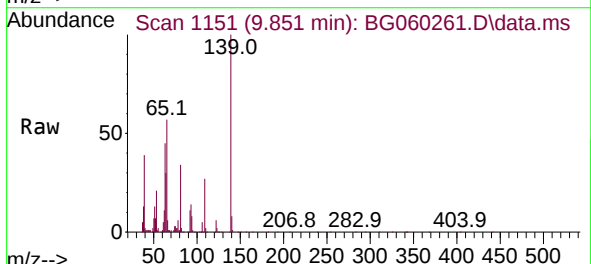
Tgt Ion: 82 Resp: 167928
Ion Ratio Lower Upper
82 100
95 5.9 4.4 6.6
138 14.1 11.5 17.3

Manual Integrations
APPROVED

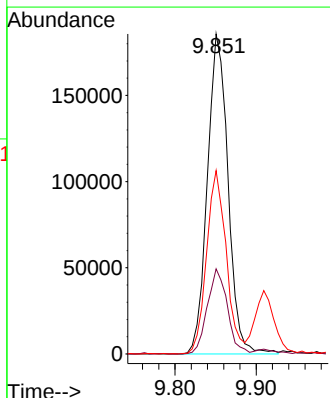
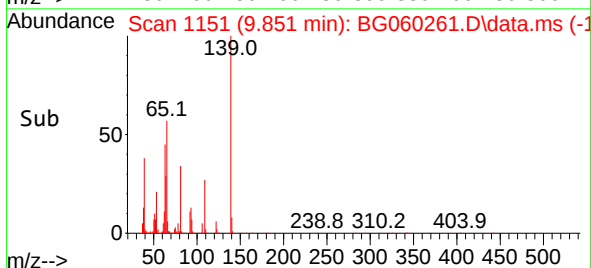
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

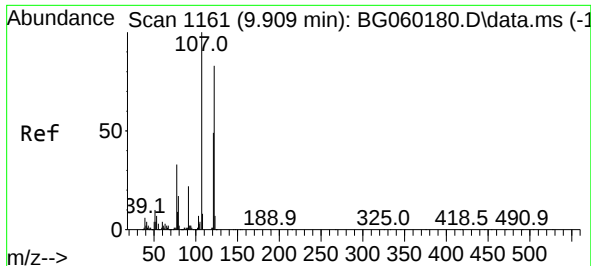


#26
2-Nitrophenol
Concen: 51.631 ng
RT: 9.851 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



Tgt Ion:139 Resp: 328132
Ion Ratio Lower Upper
139 100
109 26.6 19.8 29.8
65 57.3 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 60.763 ng
RT: 9.909 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

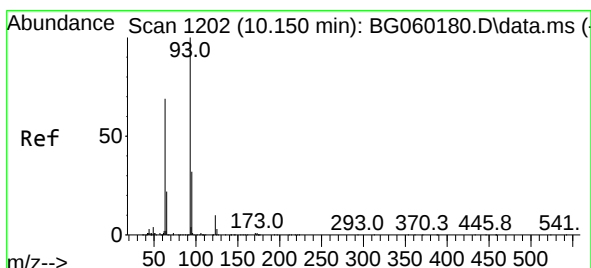
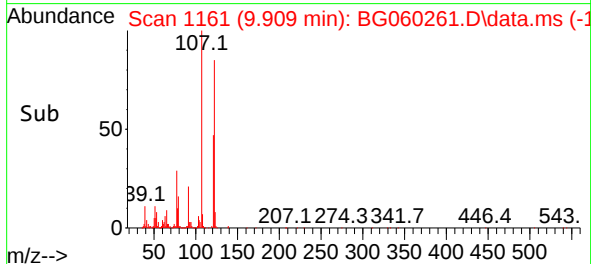
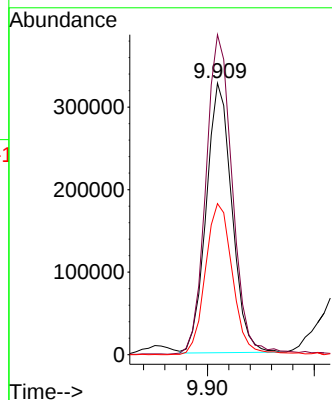
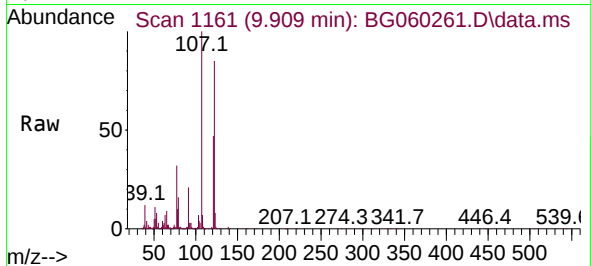
Tgt Ion:122 Resp: 54700
Ion Ratio Lower Upper
122 100
107 117.9 95.8 143.6
121 55.6 46.2 69.4

Manual Integrations

APPROVED

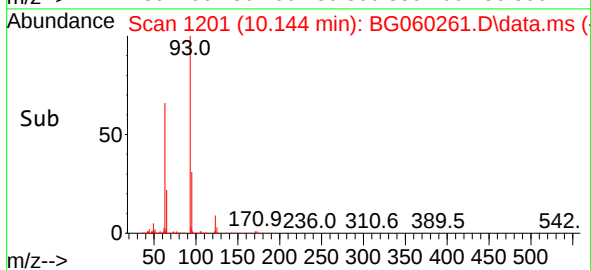
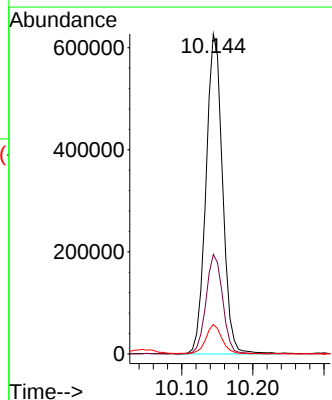
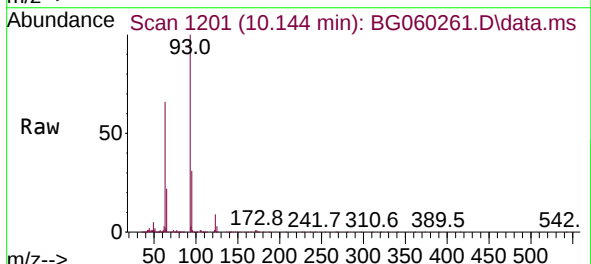
Reviewed By :Yogesh Patel 01/05/2024

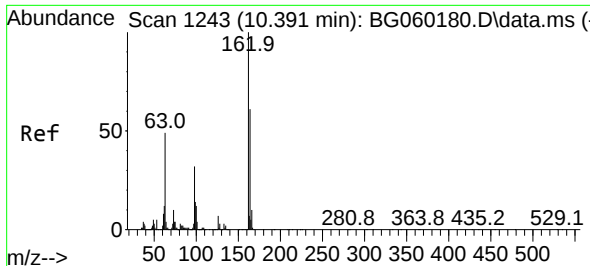
Supervised By :mohammad ahmed 01/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 46.640 ng
RT: 10.144 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Tgt Ion: 93 Resp: 1017360
Ion Ratio Lower Upper
93 100
95 31.1 25.8 38.6
123 9.2 7.8 11.6





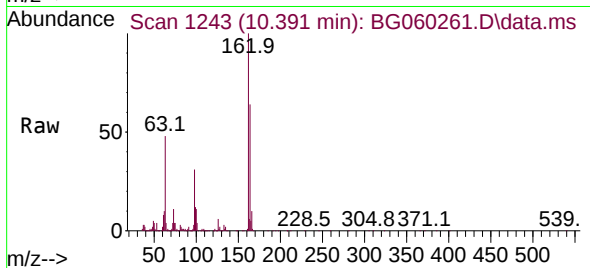
#29
2,4-Dichlorophenol
Concen: 53.179 ng
RT: 10.391 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

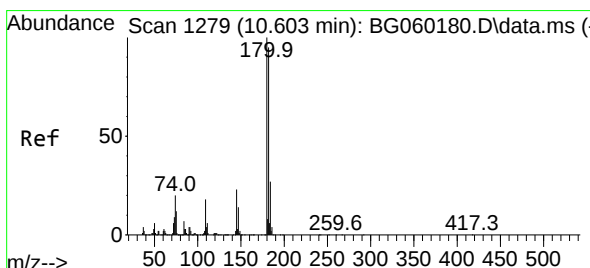
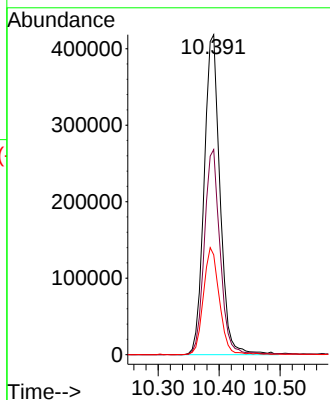
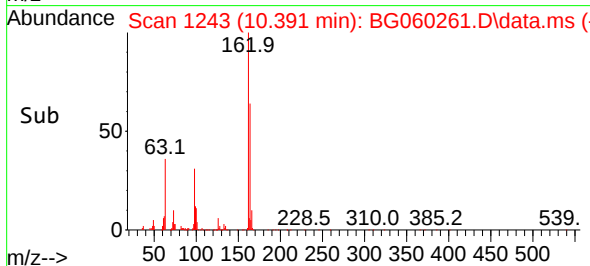


Tgt Ion:162 Resp: 75660
Ion Ratio Lower Upper
162 100
164 64.1 40.7 80.7
98 31.2 11.7 51.7

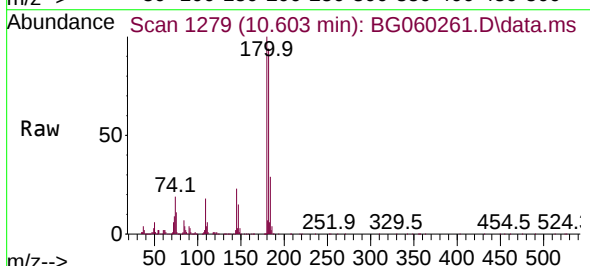
Manual Integrations

APPROVED

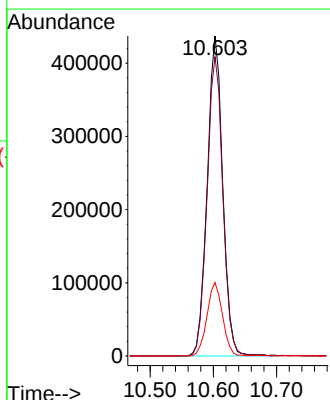
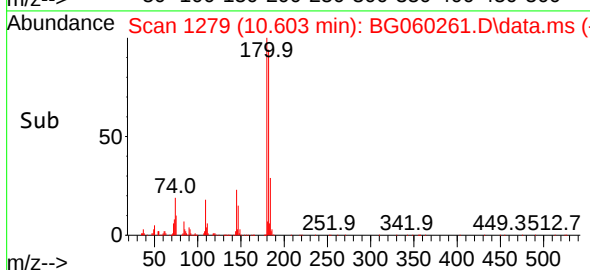
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

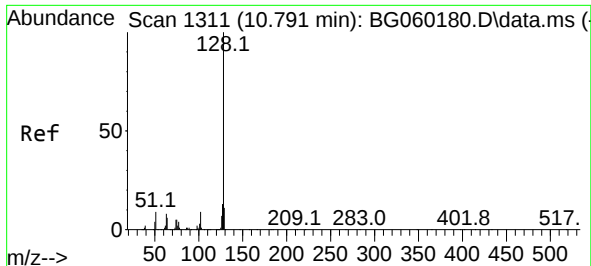


#30
1,2,4-Trichlorobenzene
Concen: 43.086 ng
RT: 10.603 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



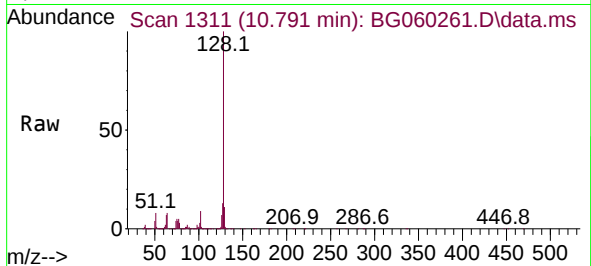
Tgt Ion:180 Resp: 746115
Ion Ratio Lower Upper
180 100
182 93.5 75.7 113.5
145 22.9 18.4 27.6





#31
Naphthalene
Concen: 44.145 ng
RT: 10.791 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

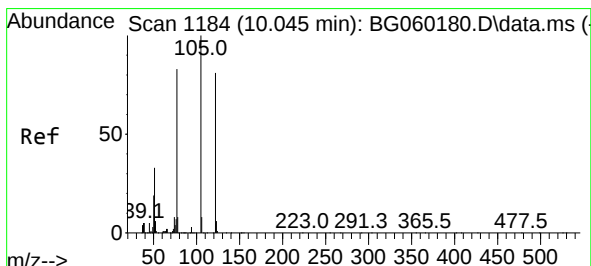
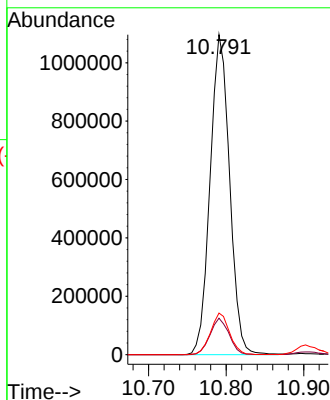
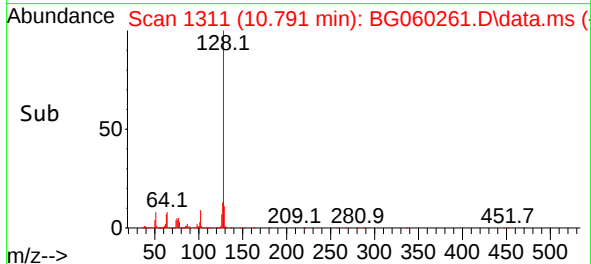
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



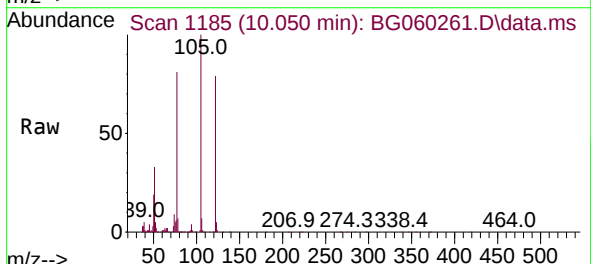
Tgt Ion:128 Resp: 1916219
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.0 10.6 16.0

Manual Integrations
APPROVED

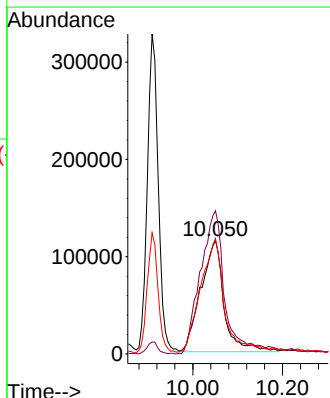
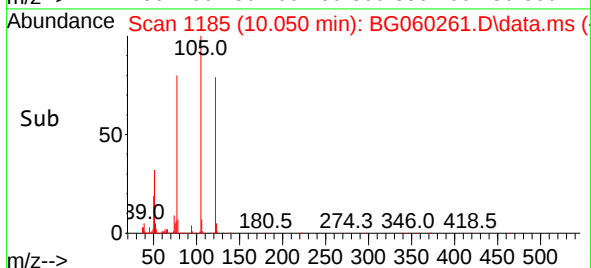
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

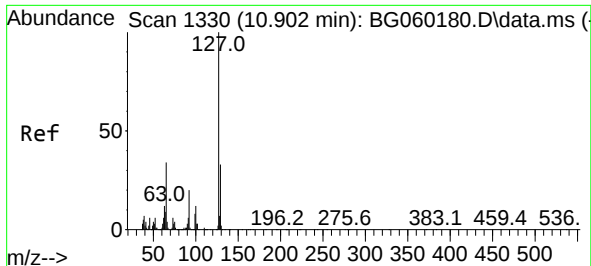


#32
Benzoic acid
Concen: 50.309 ng m
RT: 10.050 min Scan# 1185
Delta R.T. 0.005 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



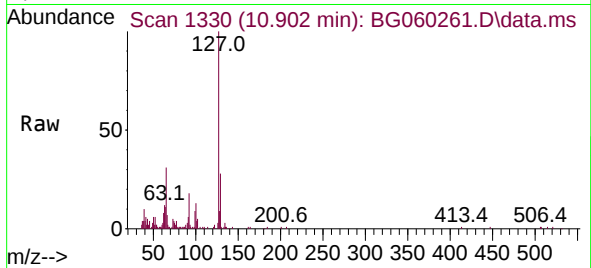
Tgt Ion:122 Resp: 409789
Ion Ratio Lower Upper
122 100
105 126.0 99.2 139.2
77 101.6 81.0 121.0





#33
4-Chloroaniline
Concen: 4.114 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

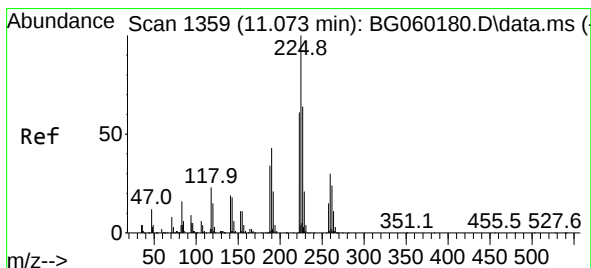
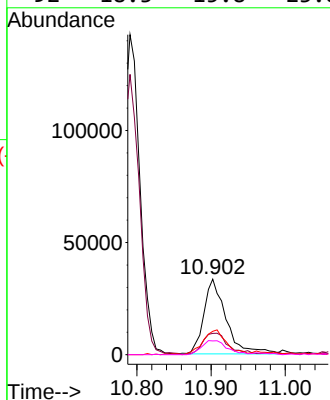
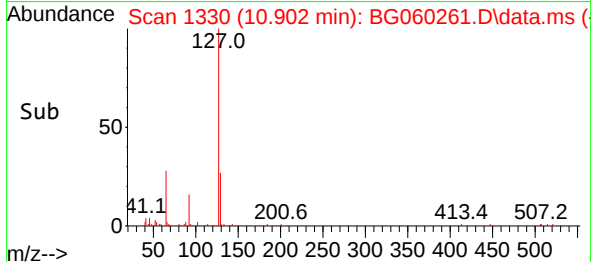
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



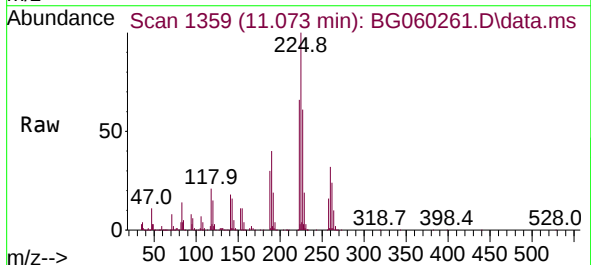
Tgt Ion:127 Resp: 69740
Ion Ratio Lower Upper
127 100
129 28.2 26.0 39.0
65 31.0 27.4 41.0
92 18.3 15.8 23.8

Manual Integrations
APPROVED

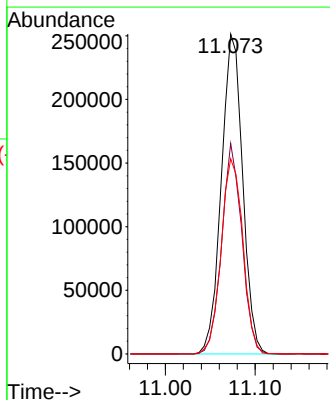
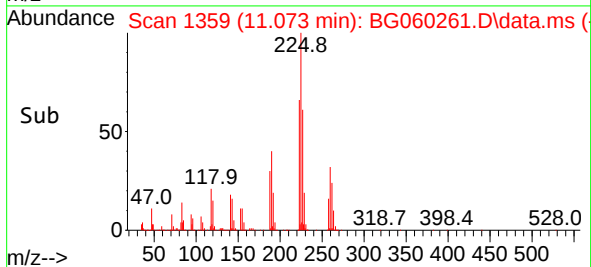
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

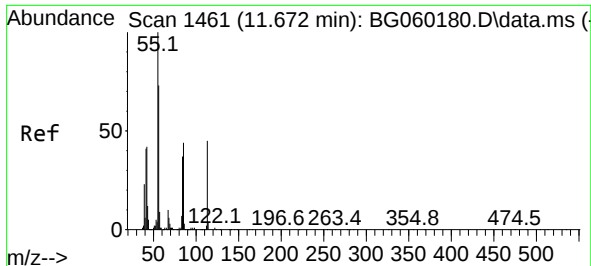


#34
Hexachlorobutadiene
Concen: 40.169 ng
RT: 11.073 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



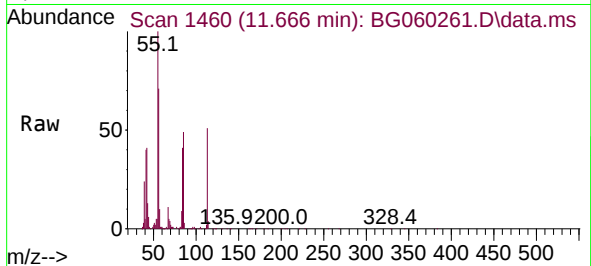
Tgt Ion:225 Resp: 413701
Ion Ratio Lower Upper
225 100
223 63.0 49.0 73.6
227 58.4 51.0 76.4





#35
Caprolactam
Concen: 46.239 ng m
RT: 11.666 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

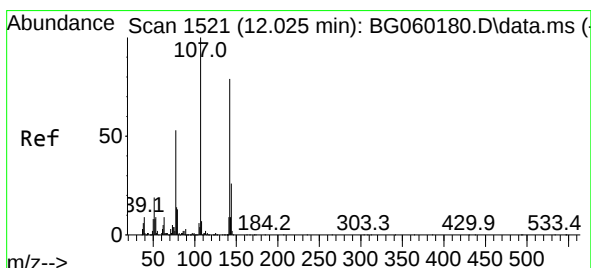
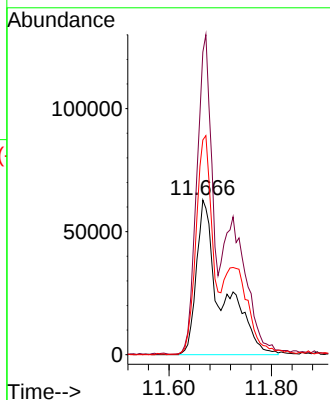
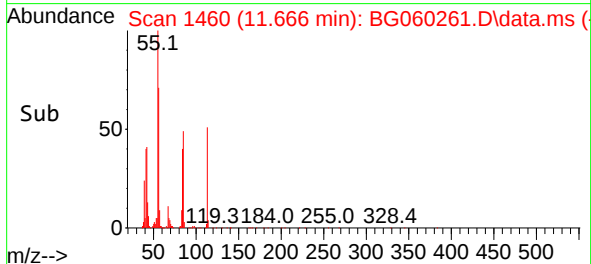
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



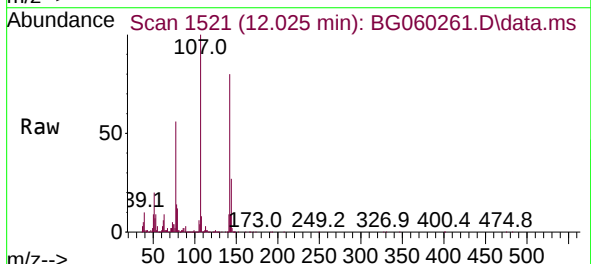
Tgt Ion:113 Resp: 218830
Ion Ratio Lower Upper
113 100
55 195.6 202.1 242.1
56 138.8 142.4 182.4

Manual Integrations
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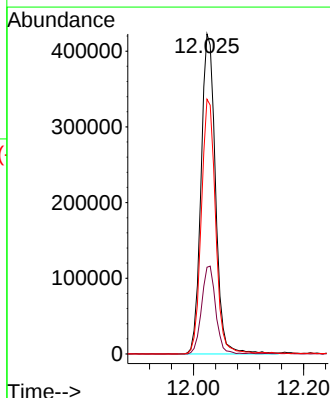
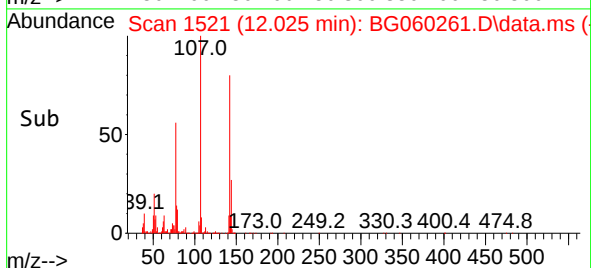
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

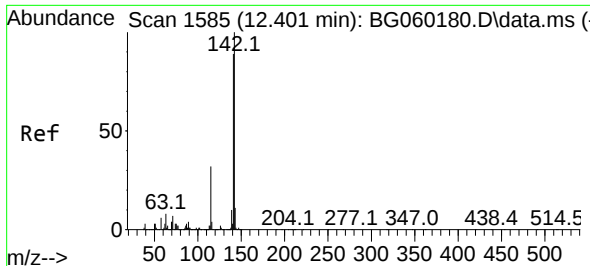


#36
4-Chloro-3-methylphenol
Concen: 52.548 ng
RT: 12.025 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



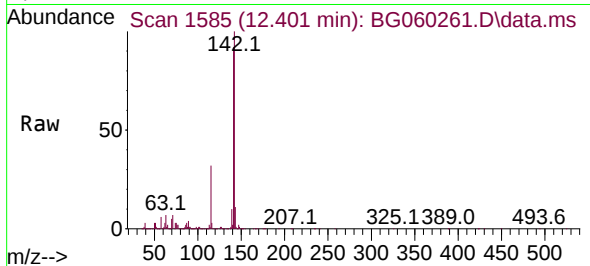
Tgt Ion:107 Resp: 769421
Ion Ratio Lower Upper
107 100
144 27.1 20.8 31.2
142 79.6 63.4 95.2





#37
2-Methylnaphthalene
Concen: 46.296 ng
RT: 12.401 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

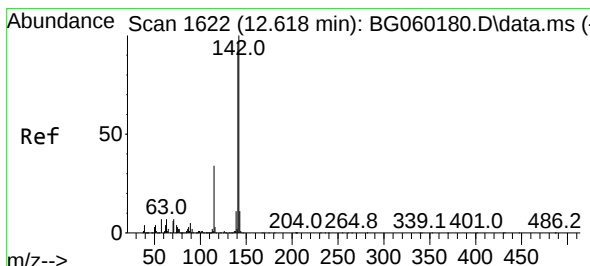
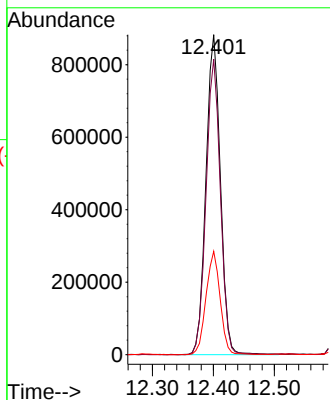
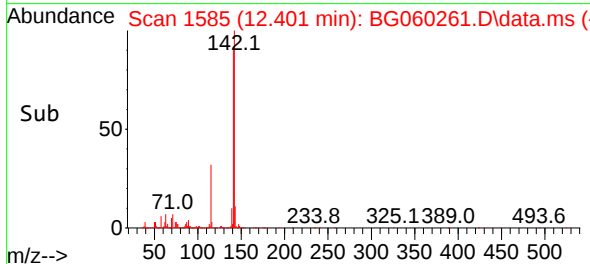
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



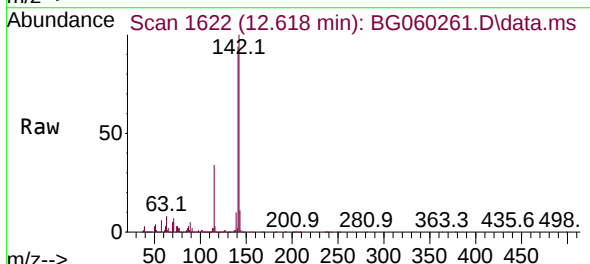
Tgt Ion:142 Resp: 1451528
Ion Ratio Lower Upper
142 100
141 92.4 71.1 106.7
115 32.3 25.5 38.3

Manual Integrations
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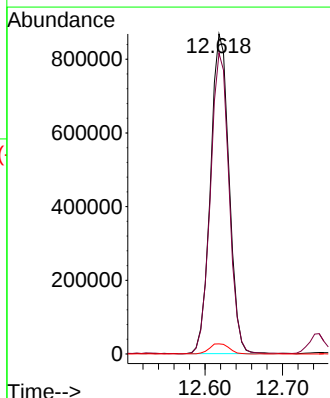
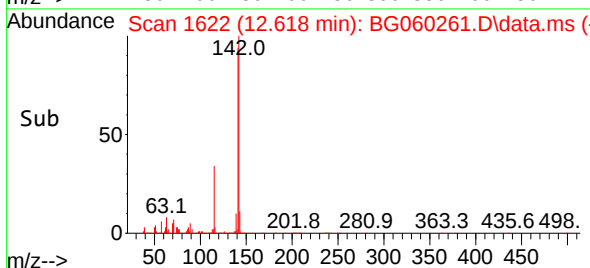
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

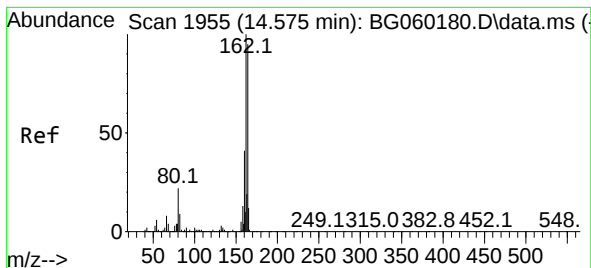


#38
1-Methylnaphthalene
Concen: 45.629 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



Tgt Ion:142 Resp: 1446416
Ion Ratio Lower Upper
142 100
141 94.0 76.6 114.8
116 3.2 2.6 3.8





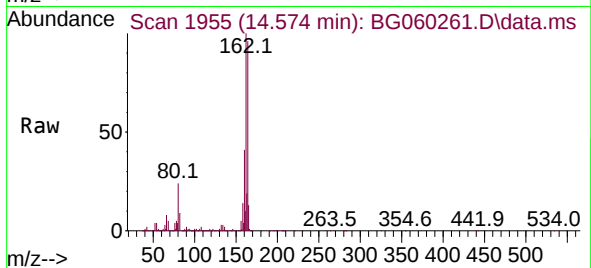
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

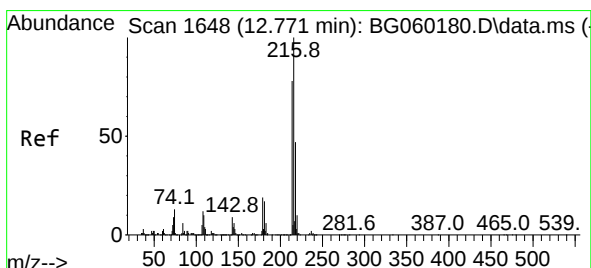
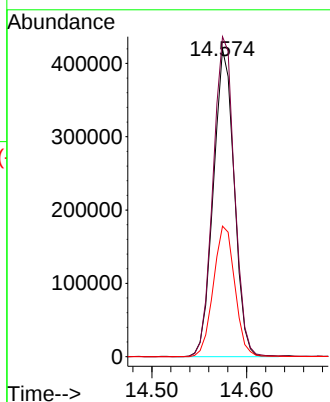
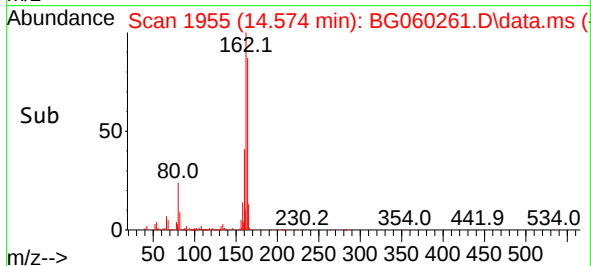
MR-300-0-2MS



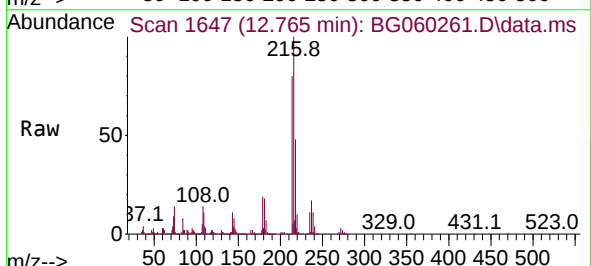
Tgt Ion:164 Resp: 64236
Ion Ratio Lower Upper
164 100
162 104.0 83.9 125.9
160 42.5 34.2 51.4

Manual Integrations
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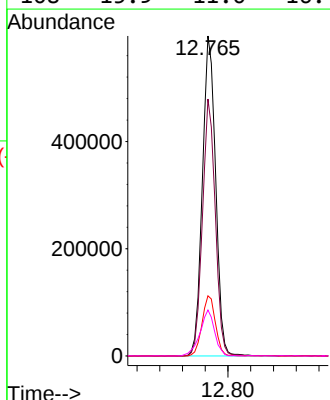
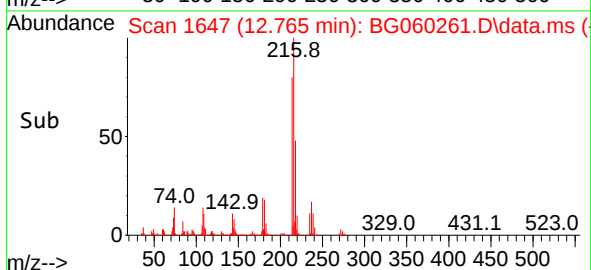
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

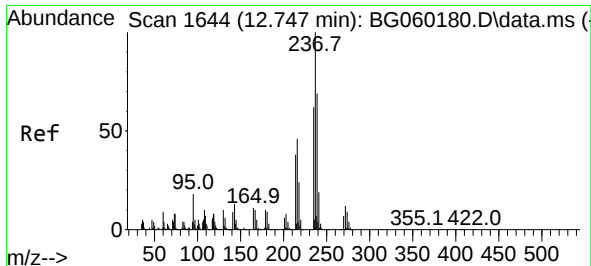


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.701 ng
RT: 12.765 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



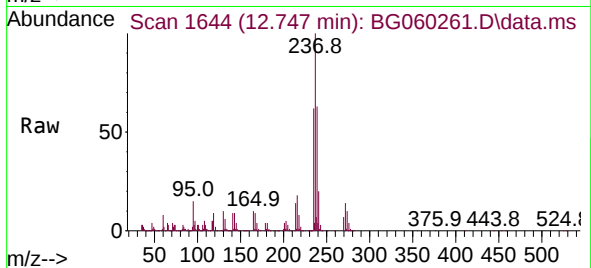
Tgt Ion:216 Resp: 960927
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 19.1 15.2 22.8
108 15.9 11.0 16.4





#41
Hexachlorocyclopentadiene
Concen: 138.573 ng
RT: 12.747 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

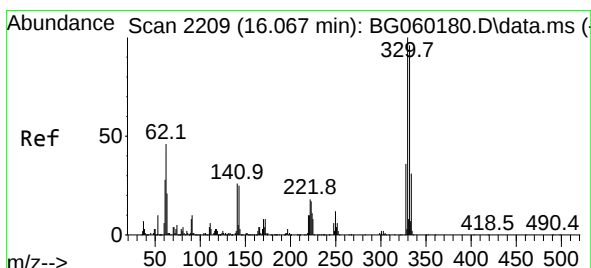
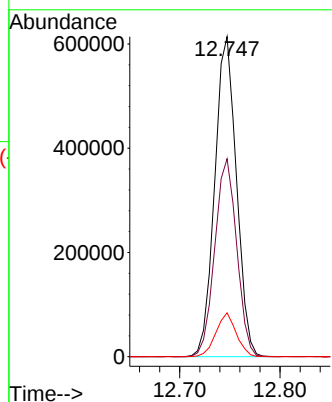
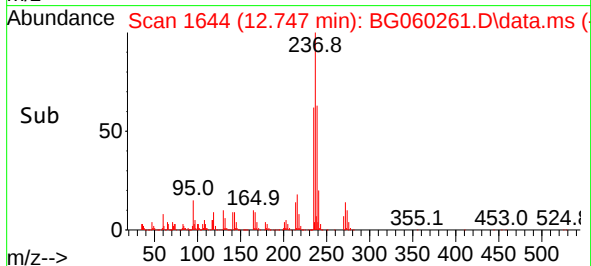
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



Tgt Ion:237 Resp: 921617
Ion Ratio Lower Upper
237 100
235 61.9 42.2 82.2
272 13.7 0.0 32.0

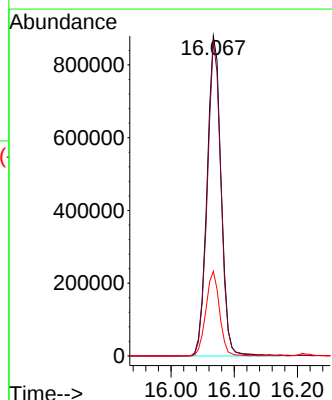
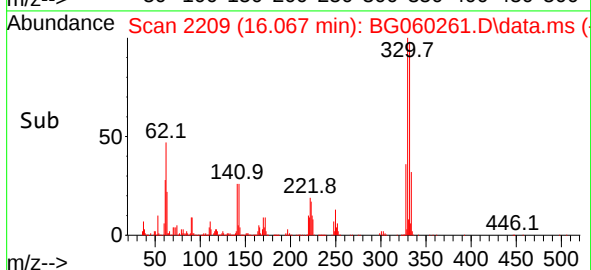
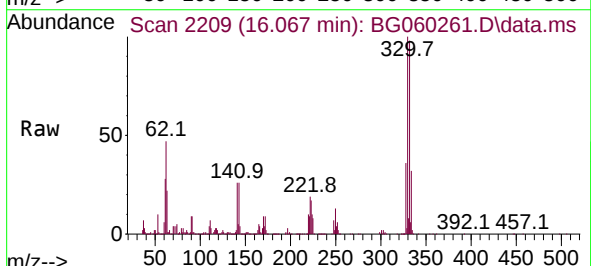
Manual Integrations
APPROVED

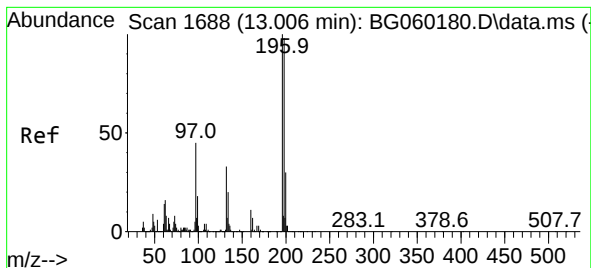
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#42
2,4,6-Tribromophenol
Concen: 157.427 ng
RT: 16.067 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

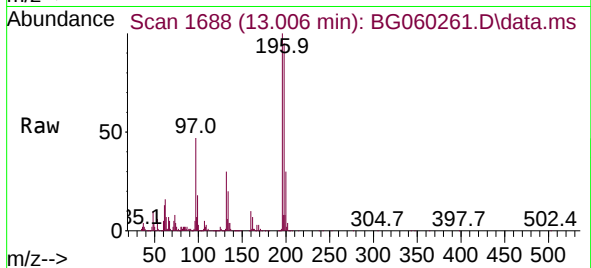
Tgt Ion:330 Resp: 1353663
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 25.8 21.0 31.4





#43
2,4,6-Trichlorophenol
Concen: 50.073 ng
RT: 13.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

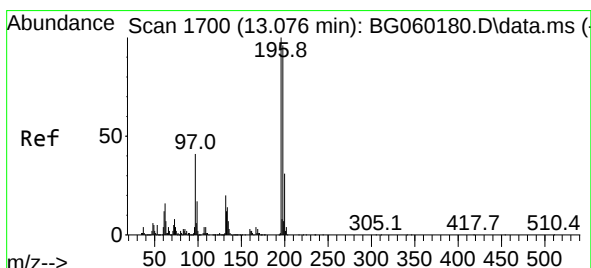
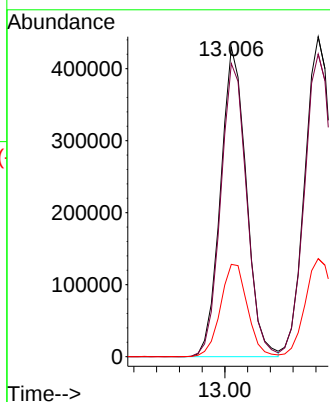
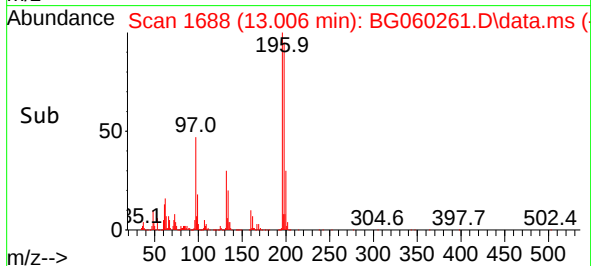
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



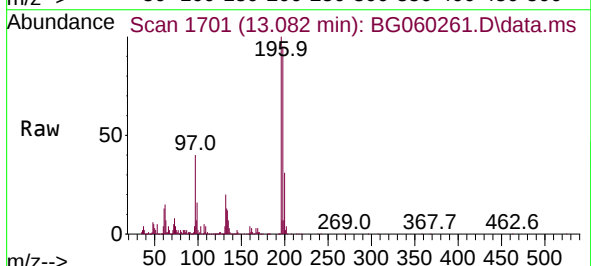
Tgt Ion:196 Resp: 677052
Ion Ratio Lower Upper
196 100
198 94.7 78.3 117.5
200 29.9 23.9 35.9

Manual Integrations
APPROVED

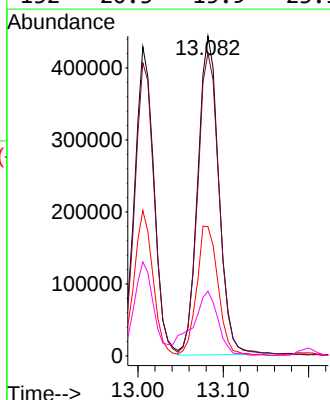
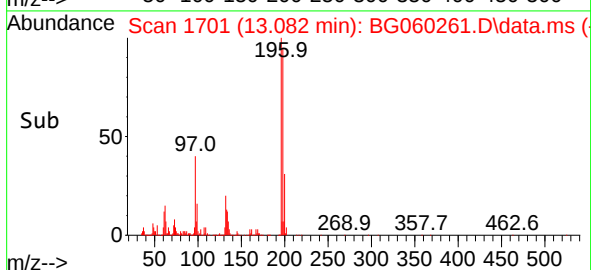
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

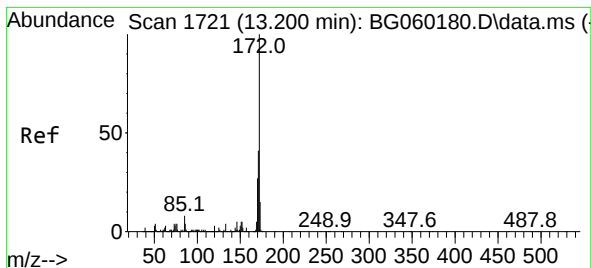


#44
2,4,5-Trichlorophenol
Concen: 50.032 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



Tgt Ion:196 Resp: 756796
Ion Ratio Lower Upper
196 100
198 94.6 76.6 115.0
97 40.4 32.9 49.3
132 20.3 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 89.776 ng

RT: 13.200 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

Tgt Ion:172 Resp: 4012510

Ion Ratio Lower Upper

172 100

171 43.3 32.6 48.8

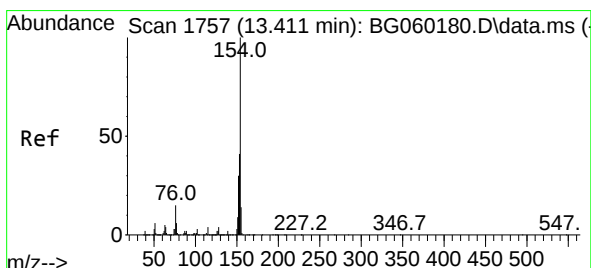
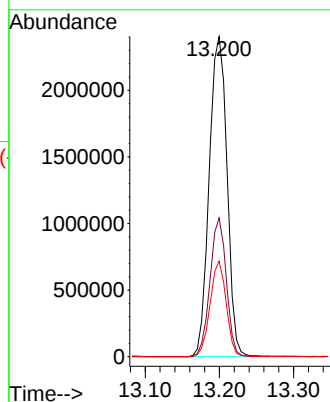
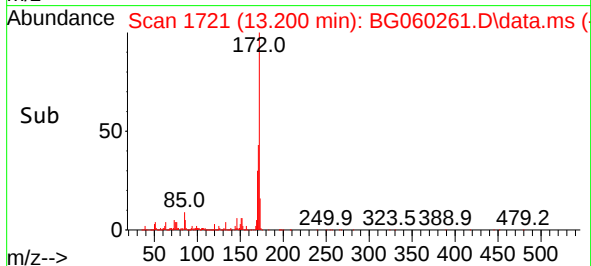
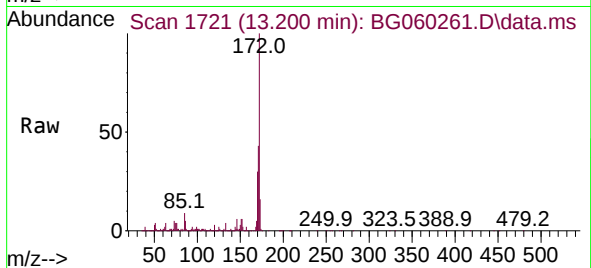
170 29.9 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#46

1,1'-Biphenyl

Concen: 47.650 ng

RT: 13.411 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

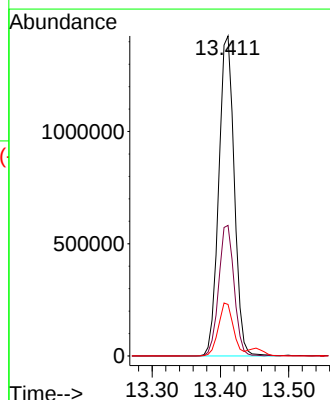
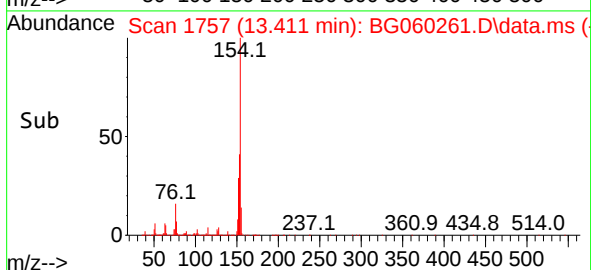
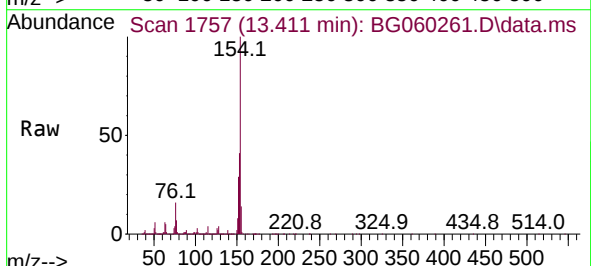
Tgt Ion:154 Resp: 2251988

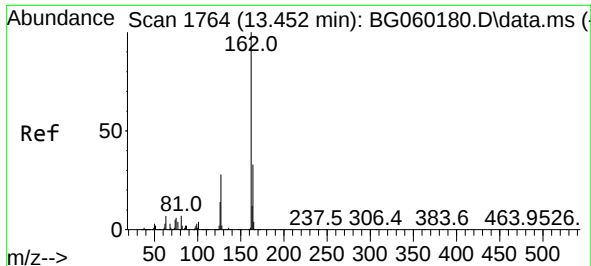
Ion Ratio Lower Upper

154 100

153 40.8 20.9 60.9

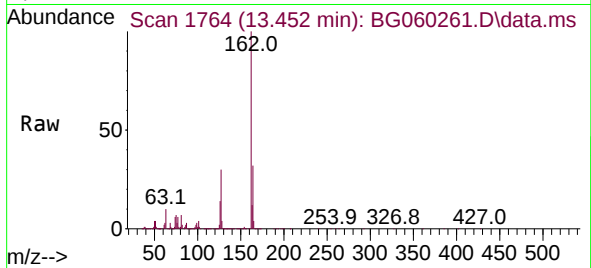
76 16.1 0.0 35.4





#47
2-Chloronaphthalene
Concen: 46.058 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

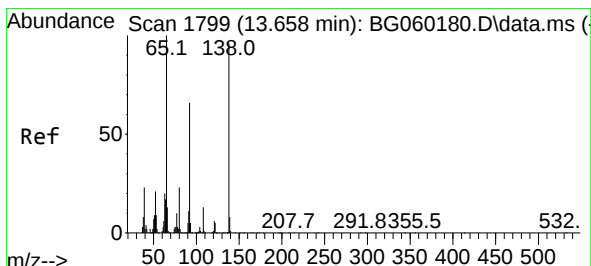
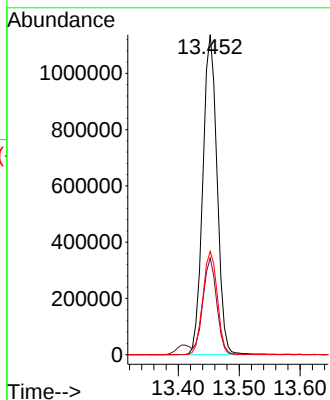
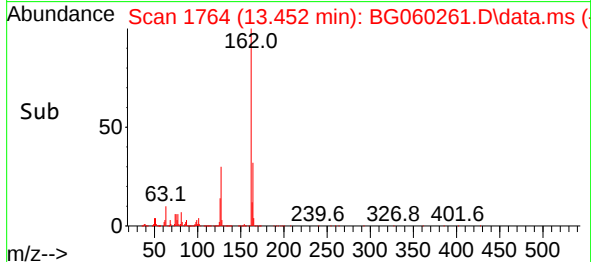
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



Tgt Ion:162 Resp: 185453
Ion Ratio Lower Upper
162 100
127 30.2 23.0 34.6
164 32.2 26.7 40.1

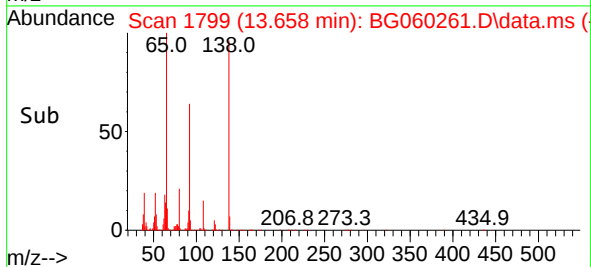
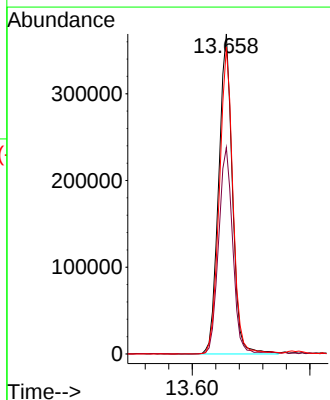
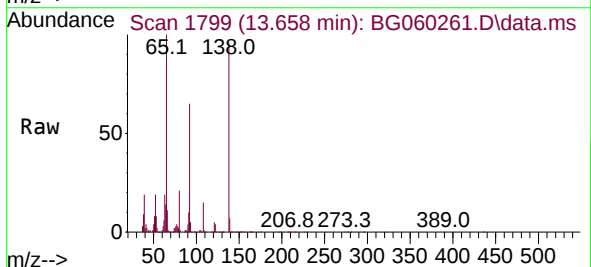
Manual Integrations
APPROVED

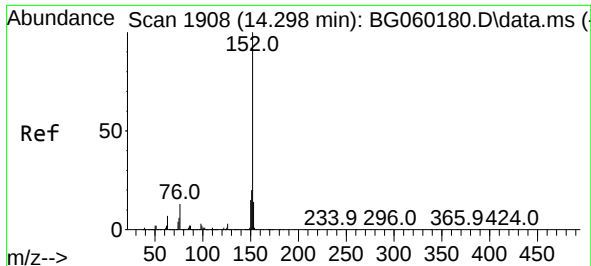
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#48
2-Nitroaniline
Concen: 56.947 ng
RT: 13.658 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

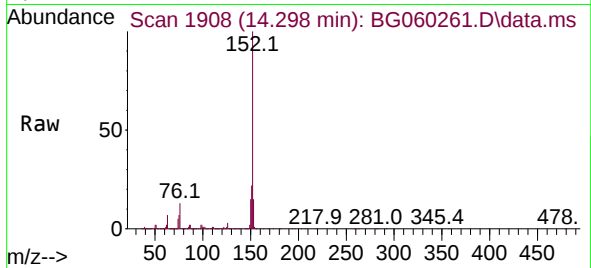
Tgt Ion: 65 Resp: 599238
Ion Ratio Lower Upper
65 100
92 64.5 52.9 79.3
138 95.9 76.4 114.6





#49
Acenaphthylene
Concen: 51.978 ng
RT: 14.298 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

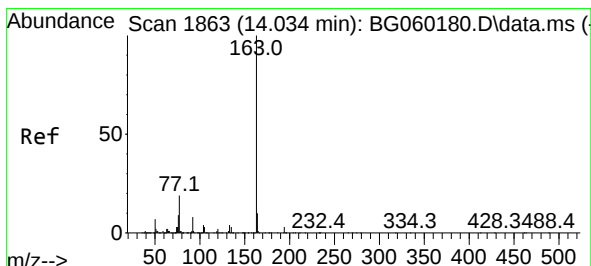
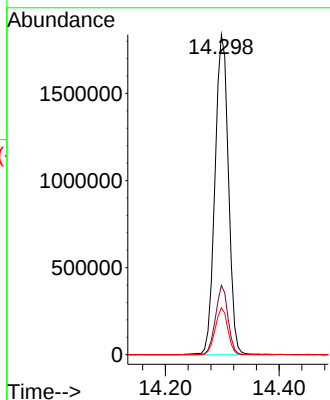
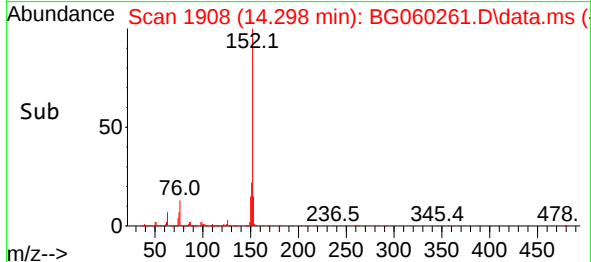
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



Tgt Ion:152 Resp: 301553
Ion Ratio Lower Upper
152 100
151 21.7 15.8 23.6
153 14.7 11.0 16.6

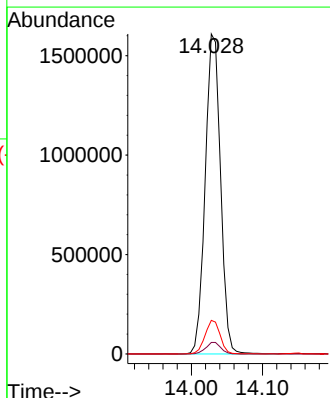
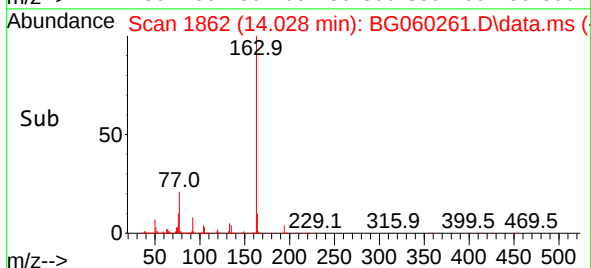
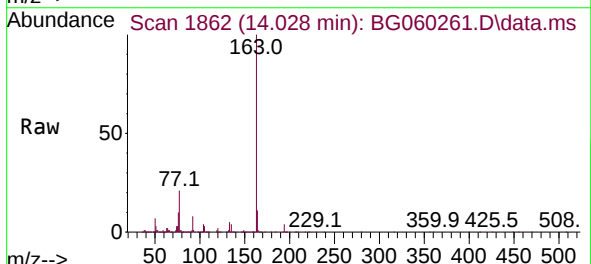
Manual Integrations
APPROVED

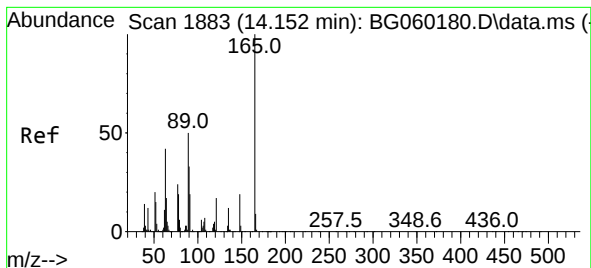
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#50
Dimethylphthalate
Concen: 48.712 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Tgt Ion:163 Resp: 2415882
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.5 8.3 12.5





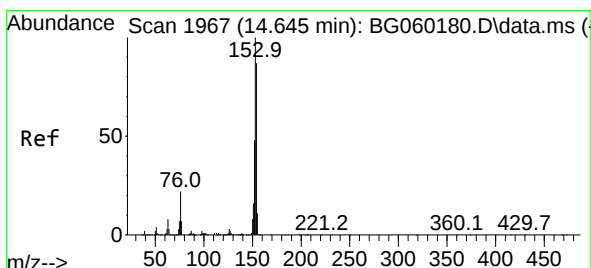
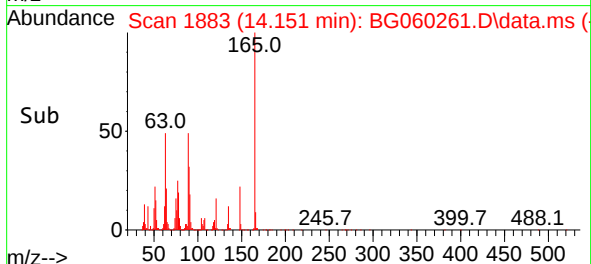
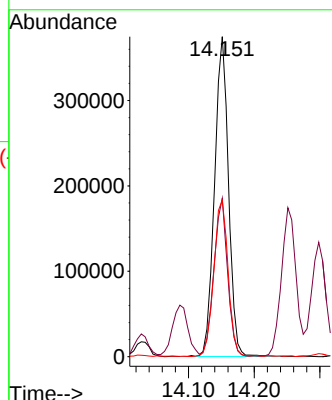
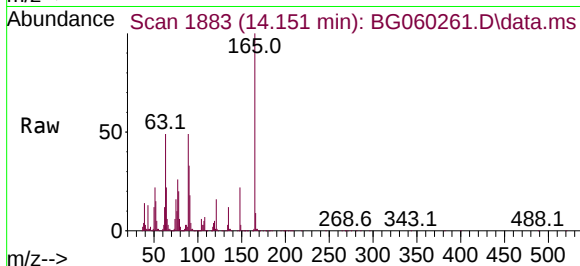
#51
2,6-Dinitrotoluene
Concen: 53.668 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS

Tgt Ion:165 Resp: 55362
Ion Ratio Lower Upper
165 100
63 49.5 39.3 58.9
89 48.9 39.8 59.8

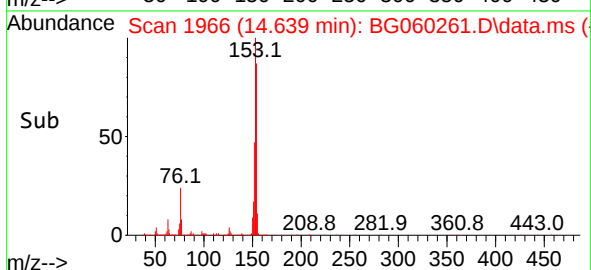
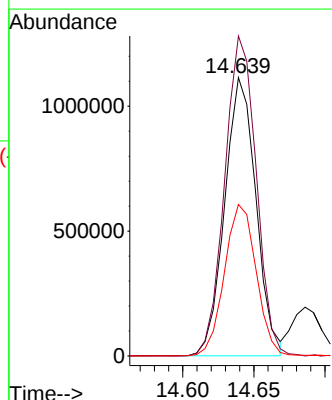
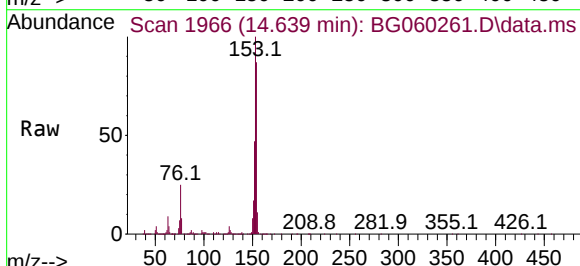
Manual Integrations
APPROVED

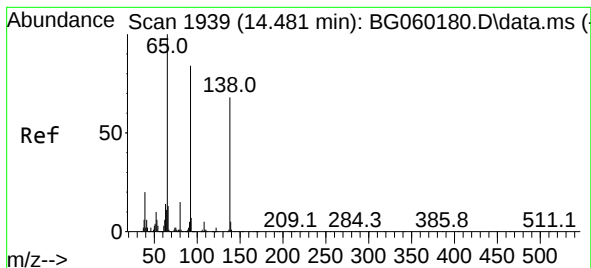
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#52
Acenaphthene
Concen: 47.161 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

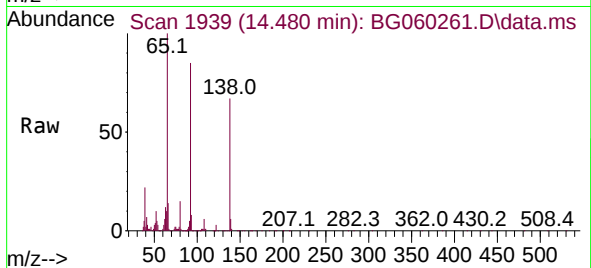
Tgt Ion:154 Resp: 1707375
Ion Ratio Lower Upper
154 100
153 114.9 91.5 137.3
152 54.4 43.8 65.8





#53
3-Nitroaniline
Concen: 16.900 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

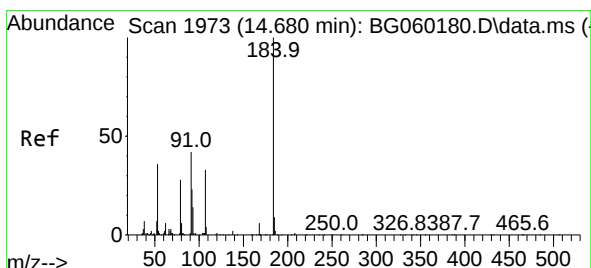
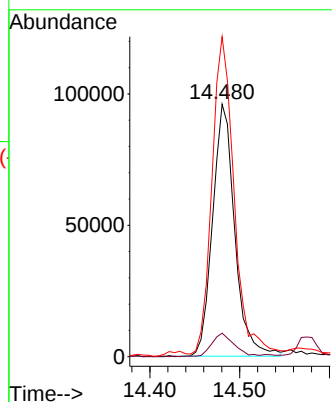
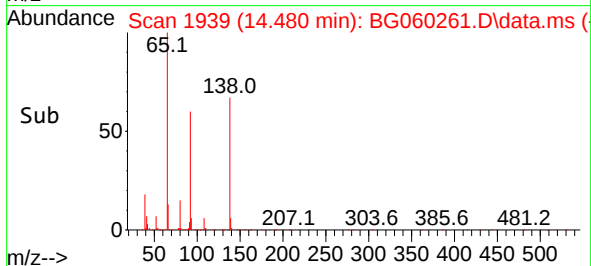
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



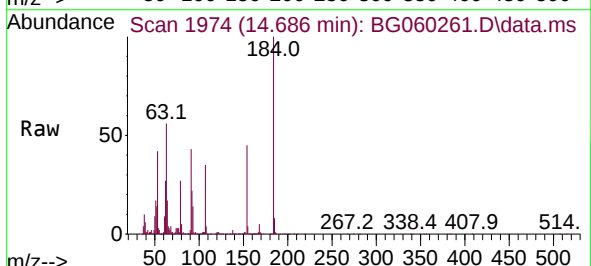
Tgt Ion:138 Resp: 16426
Ion Ratio Lower Upper
138 100
108 9.3 6.2 9.4
92 126.8 98.5 147.7

Manual Integrations
APPROVED

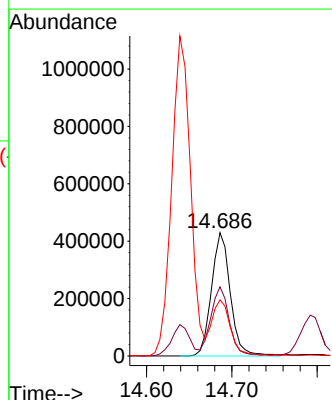
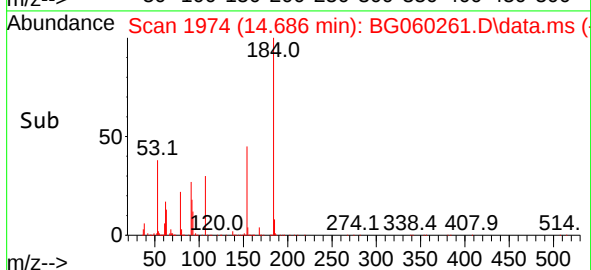
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

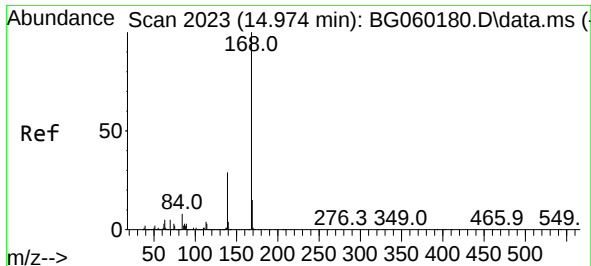


#54
2,4-Dinitrophenol
Concen: 106.630 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



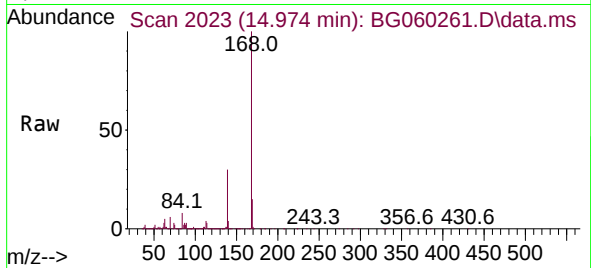
Tgt Ion:184 Resp: 658906
Ion Ratio Lower Upper
184 100
63 56.1 45.4 68.2
154 45.5 40.0 60.0





#55
Dibenzenofuran
Concen: 48.673 ng
RT: 14.974 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

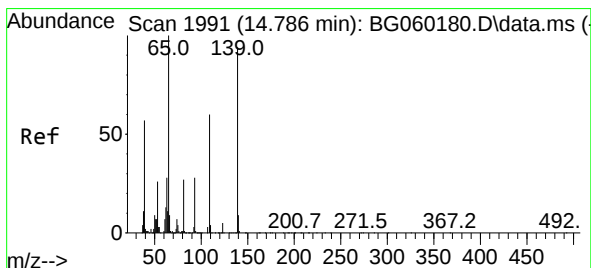
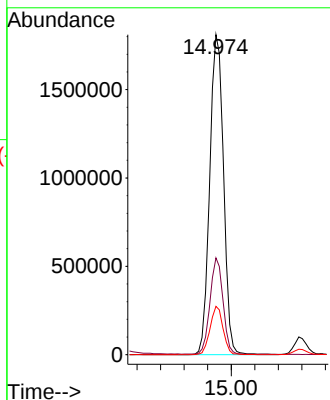
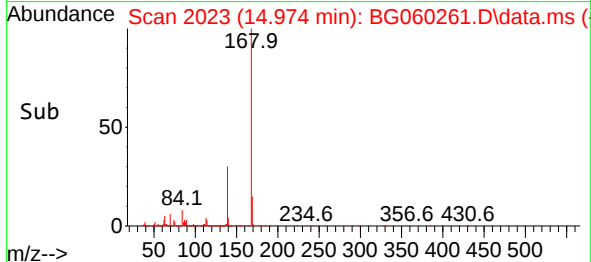
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



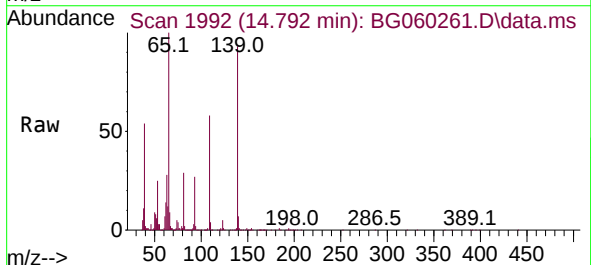
Tgt Ion:168 Resp: 2951660
Ion Ratio Lower Upper
168 100
139 30.3 23.1 34.7
169 15.1 11.9 17.9

Manual Integrations
APPROVED

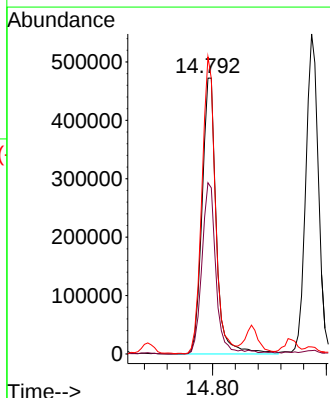
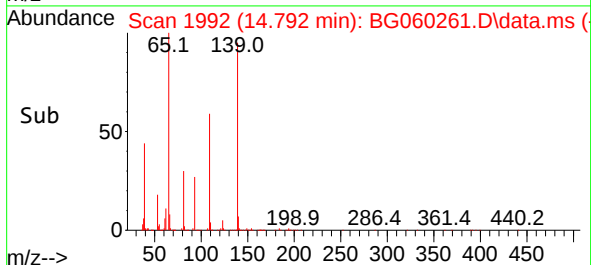
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

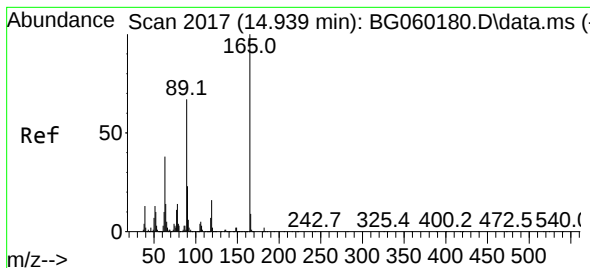


#56
4-Nitrophenol
Concen: 111.333 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



Tgt Ion:139 Resp: 817997
Ion Ratio Lower Upper
139 100
109 62.1 44.4 84.4
65 107.7 87.4 127.4





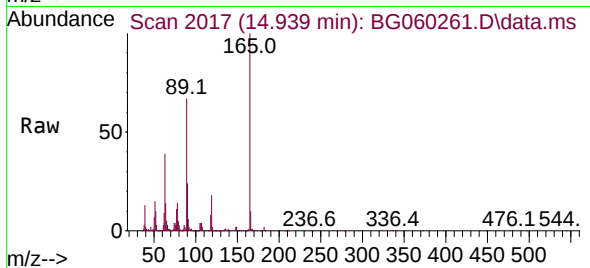
#57
2,4-Dinitrotoluene
Concen: 53.390 ng
RT: 14.939 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS



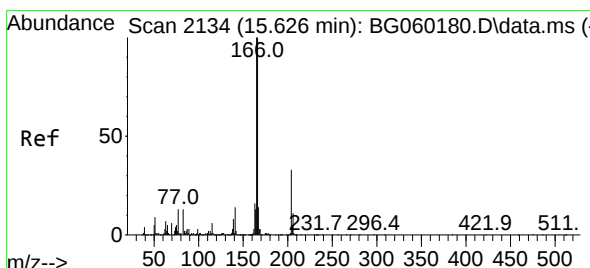
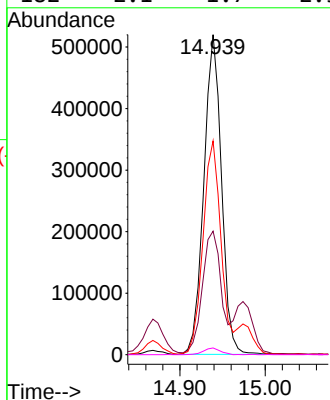
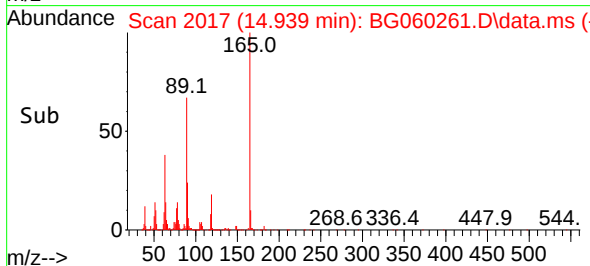
Tgt Ion:165 Resp: 748890
Ion Ratio Lower Upper
165 100
63 38.6 31.0 46.6
89 66.8 53.3 79.9
182 2.1 1.7 2.5

Manual Integrations

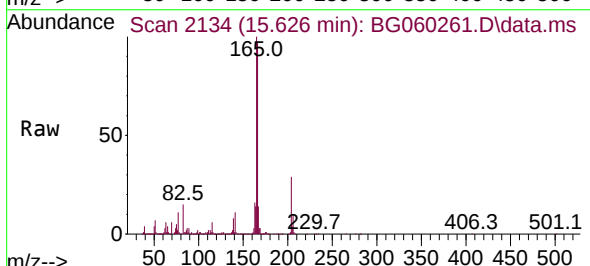
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

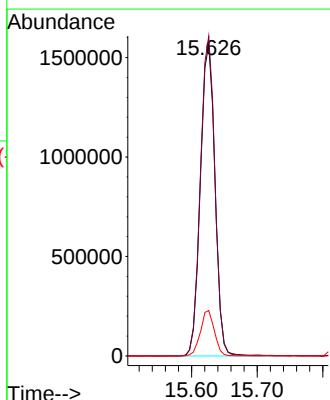
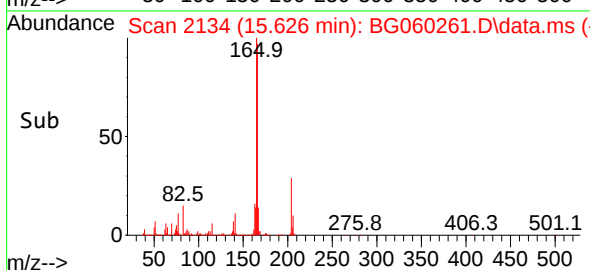
Supervised By :mohammad ahmed 01/05/2024

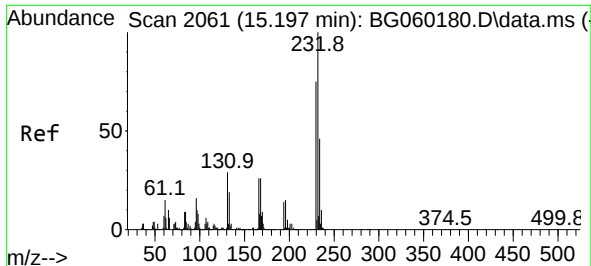


#58
Fluorene
Concen: 48.839 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



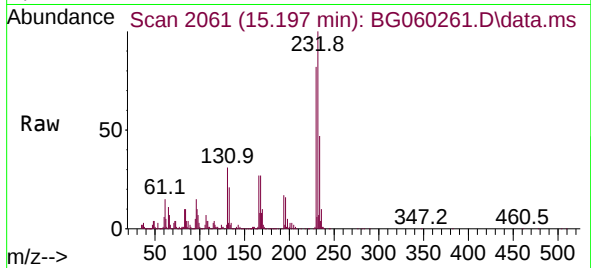
Tgt Ion:166 Resp: 2429092
Ion Ratio Lower Upper
166 100
165 102.7 80.4 120.6
167 14.6 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.674 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

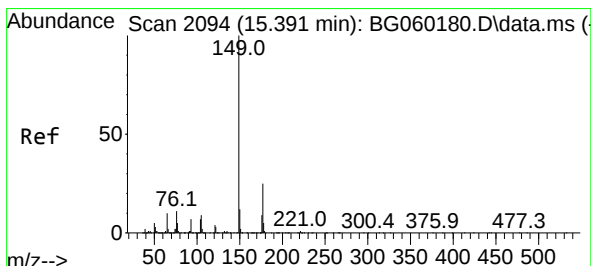
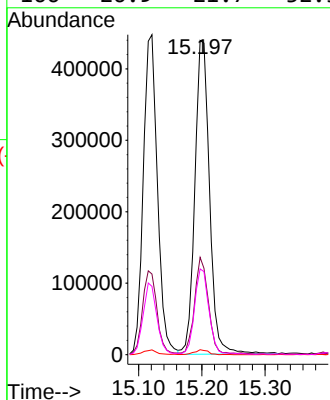
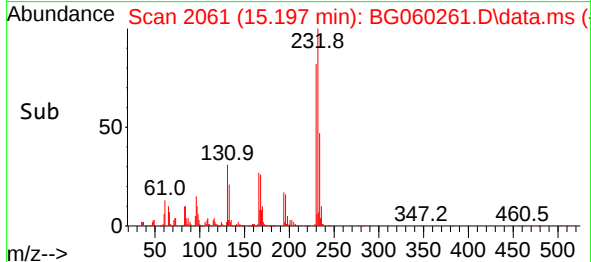
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



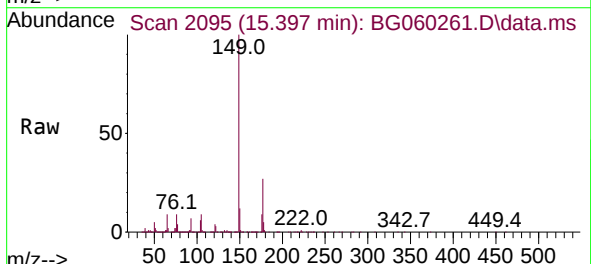
Tgt Ion:232 Resp: 70764
Ion Ratio Lower Upper
232 100
131 28.5 23.8 35.6
130 1.4 1.2 1.8
166 26.9 21.7 32.5

Manual Integrations
APPROVED

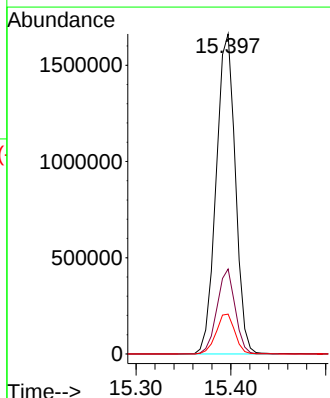
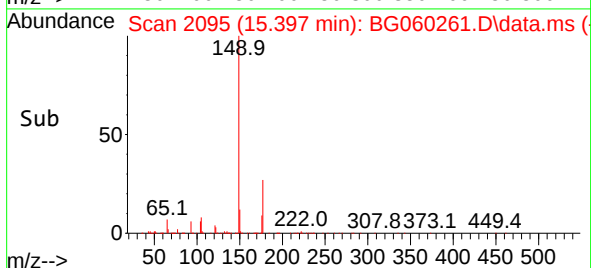
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

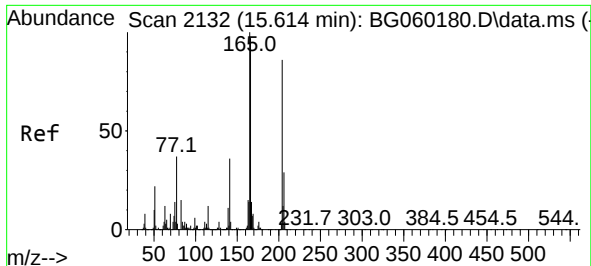


#60
Diethylphthalate
Concen: 49.427 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



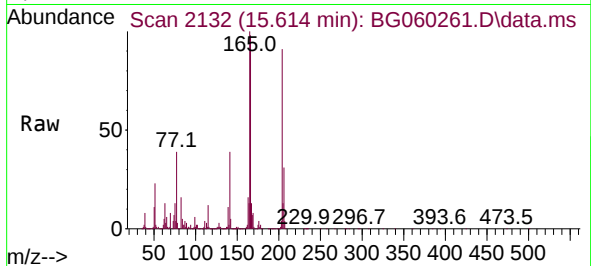
Tgt Ion:149 Resp: 2337684
Ion Ratio Lower Upper
149 100
177 26.5 20.2 30.2
150 12.5 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 48.449 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

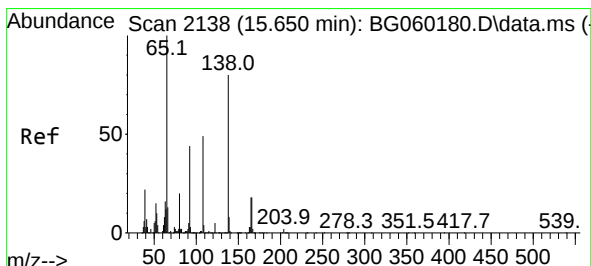
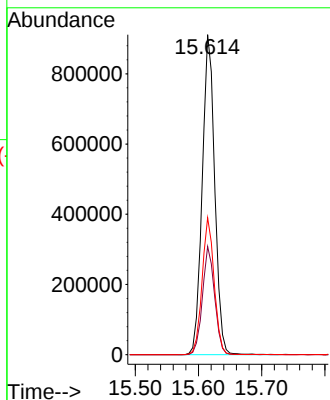
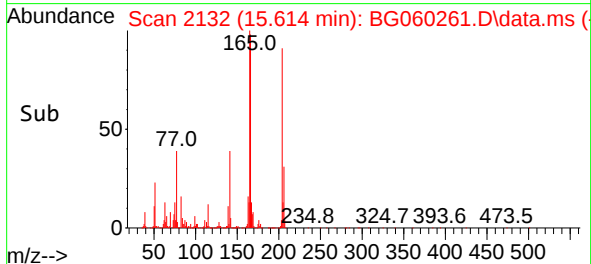
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



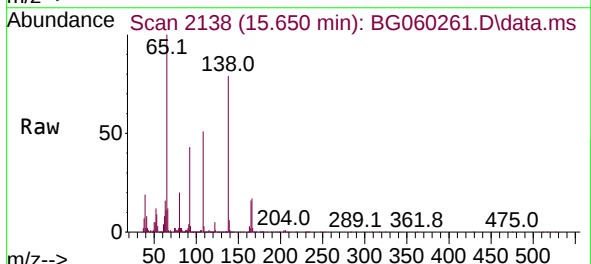
Tgt Ion:204 Resp: 125474
Ion Ratio Lower Upper
204 100
206 33.8 26.9 40.3
141 42.8 33.2 49.8

Manual Integrations
APPROVED

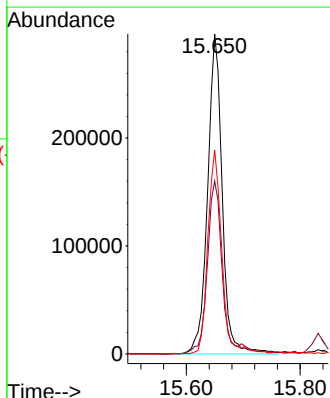
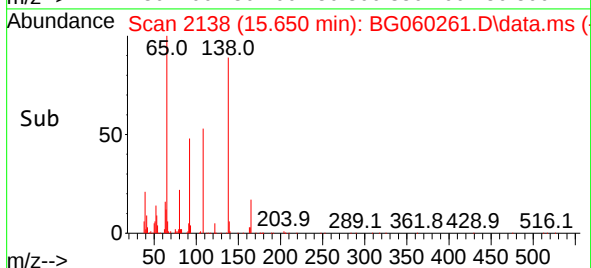
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

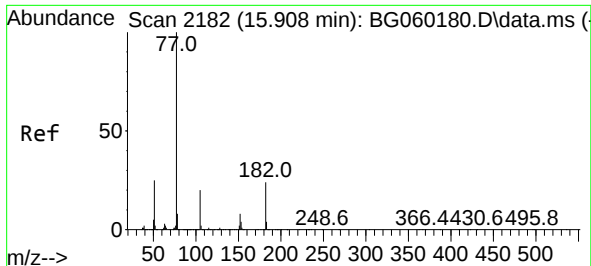


#62
4-Nitroaniline
Concen: 51.494 ng
RT: 15.650 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



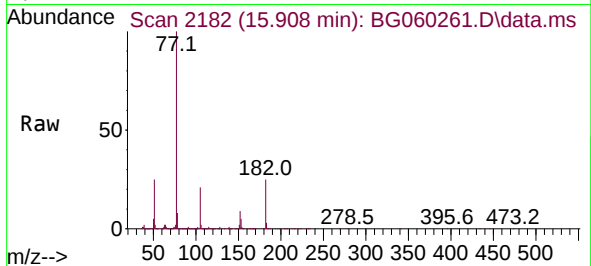
Tgt Ion:138 Resp: 527538
Ion Ratio Lower Upper
138 100
92 54.1 35.1 75.1
108 63.8 40.9 80.9





#63
Azobenzene
Concen: 49.197 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

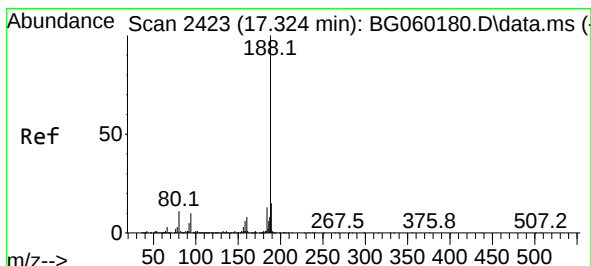
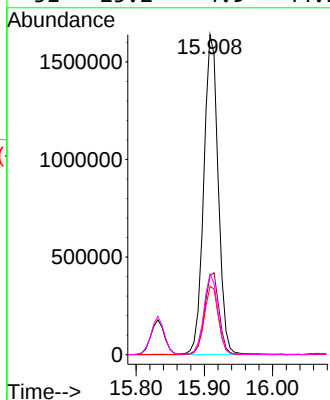
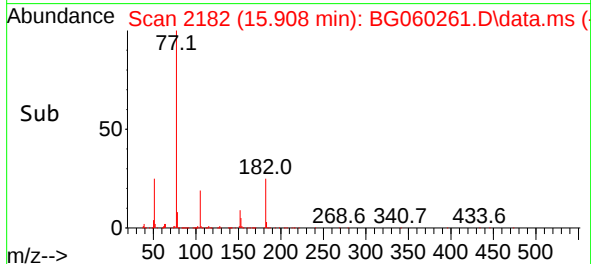
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



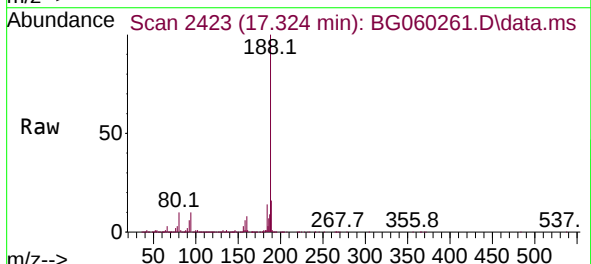
Tgt Ion: 77 Resp: 241235
Ion Ratio Lower Upper
77 100
182 24.6 4.3 44.3
105 21.3 0.3 40.3
51 25.2 4.9 44.9

Manual Integrations
APPROVED

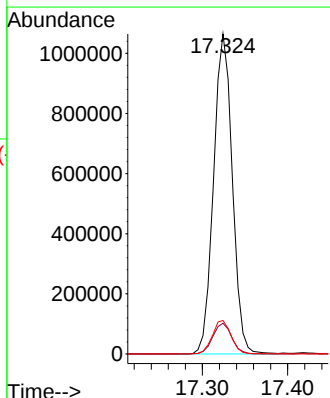
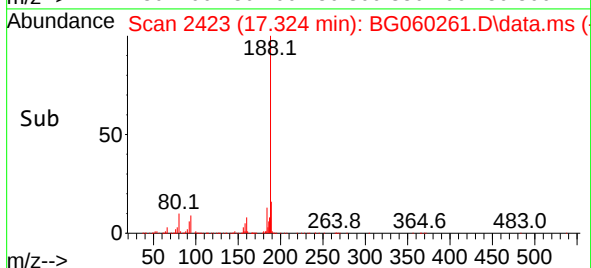
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

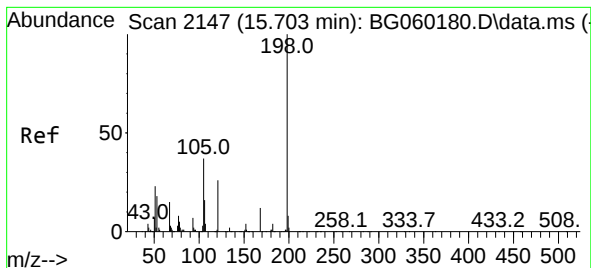


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



Tgt Ion:188 Resp: 1624768
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 10.4 8.6 13.0





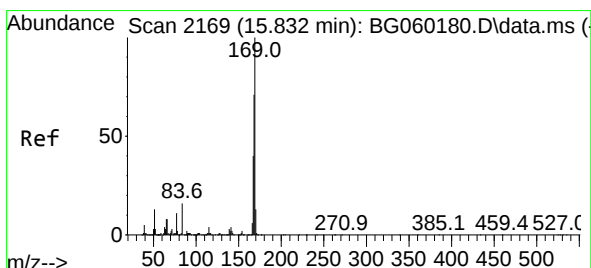
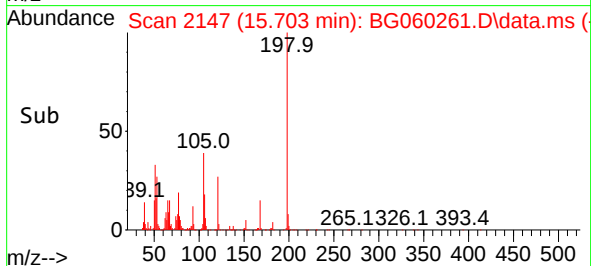
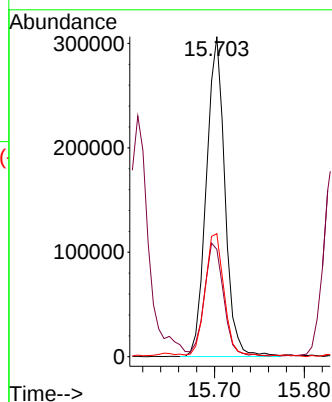
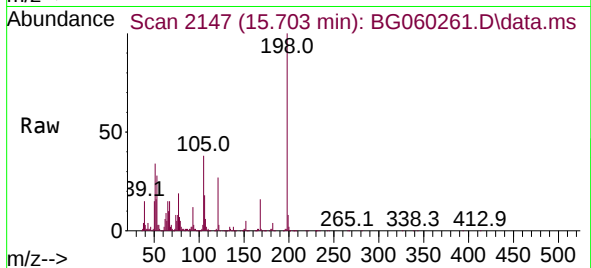
#65
4,6-Dinitro-2-methylphenol
Concen: 54.130 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS

Tgt Ion:198 Resp: 440074
Ion Ratio Lower Upper
198 100
51 33.6 14.8 54.8
105 38.4 17.5 57.5

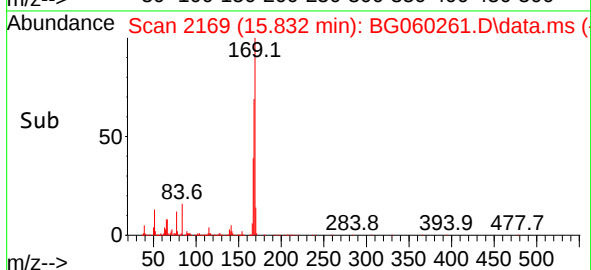
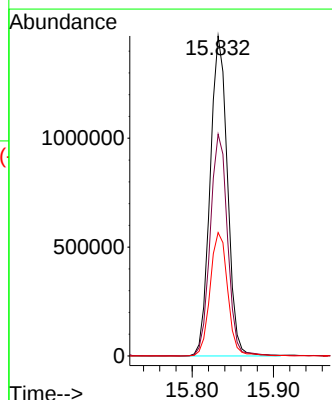
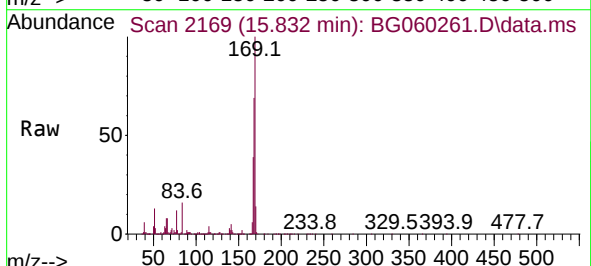
Manual Integrations
APPROVED

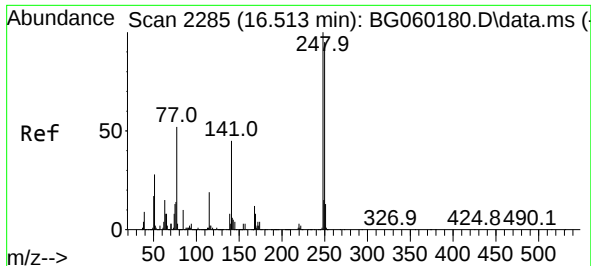
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#66
n-Nitrosodiphenylamine
Concen: 49.689 ng
RT: 15.832 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

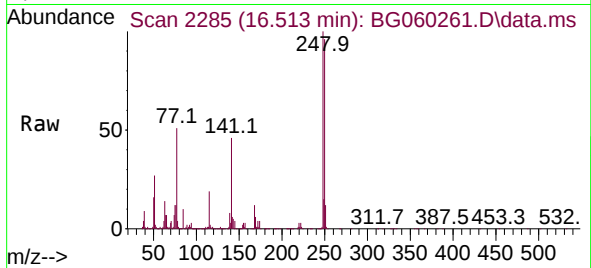
Tgt Ion:169 Resp: 2175529
Ion Ratio Lower Upper
169 100
168 69.3 56.6 84.8
167 38.6 32.1 48.1





#67
4-Bromophenyl-phenylether
Concen: 46.289 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

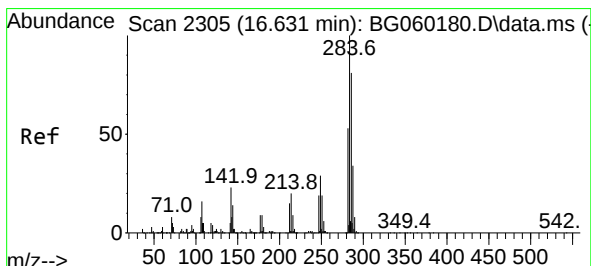
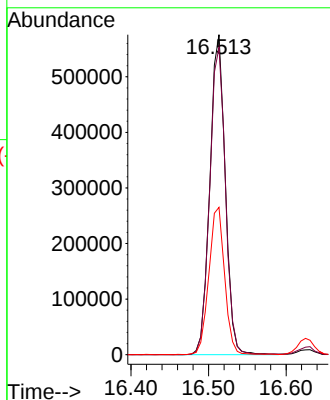
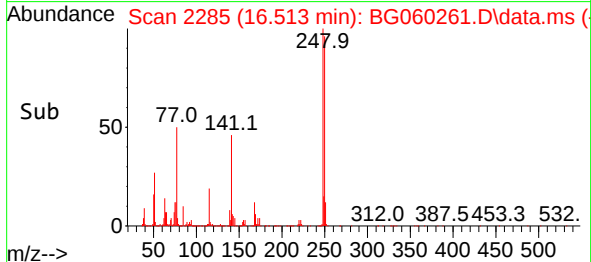
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



Tgt Ion:248 Resp: 79738
Ion Ratio Lower Upper
248 100
250 96.0 76.2 114.4
141 46.1 36.0 54.0

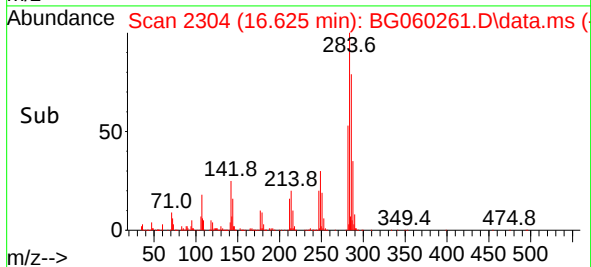
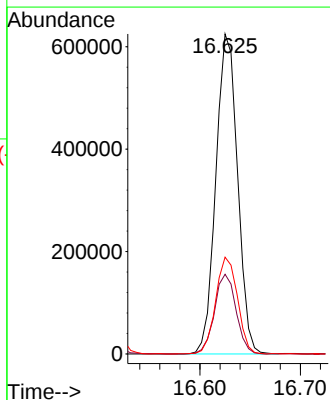
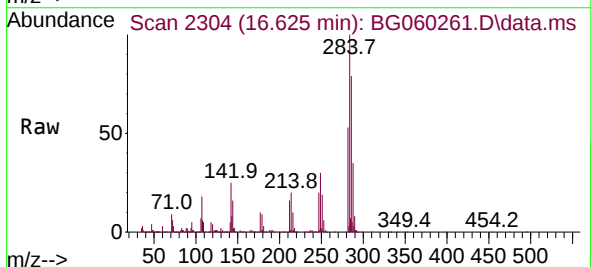
Manual Integrations
APPROVED

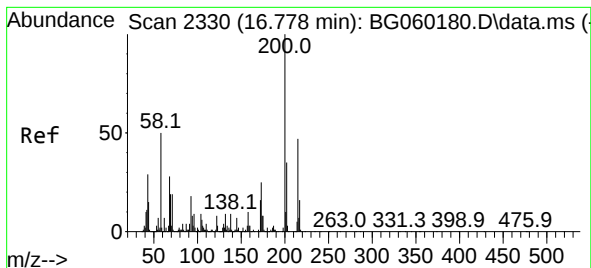
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#68
Hexachlorobenzene
Concen: 46.378 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Tgt Ion:284 Resp: 936689
Ion Ratio Lower Upper
284 100
142 24.9 18.7 28.1
249 32.4 23.5 35.3





#69

Atrazine

Concen: 52.391 ng

RT: 16.778 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

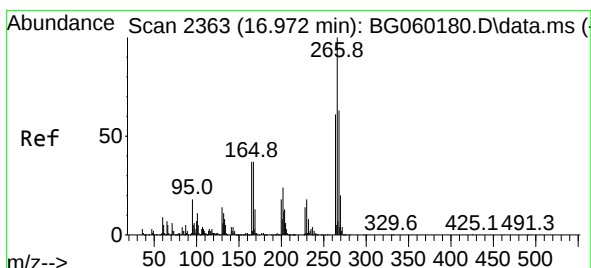
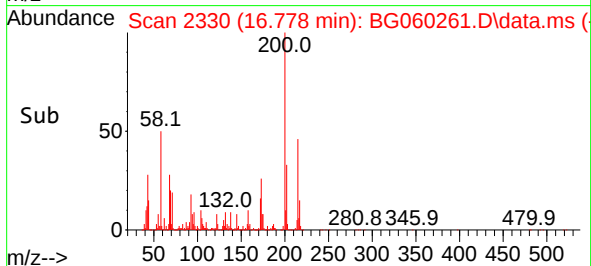
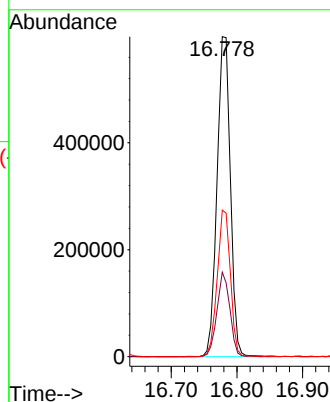
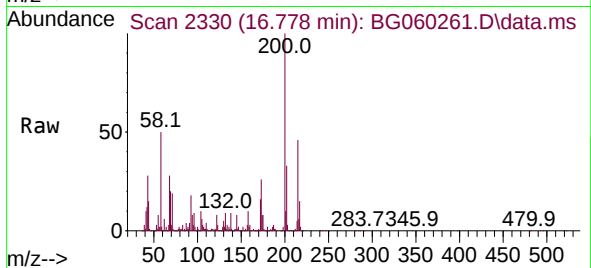
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.2	45.2
215	45.8	26.9	66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#70

Pentachlorophenol

Concen: 104.180 ng

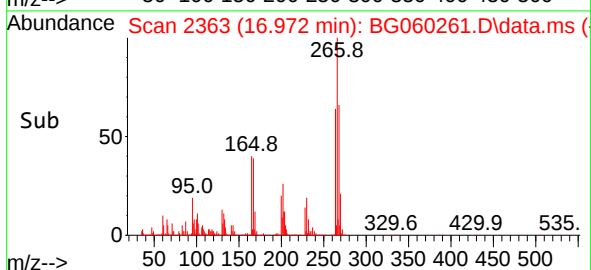
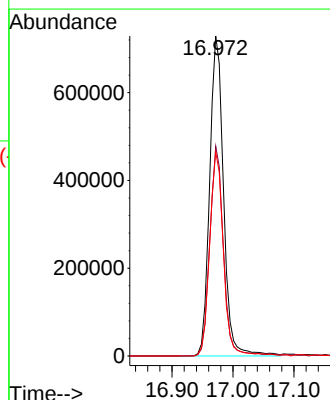
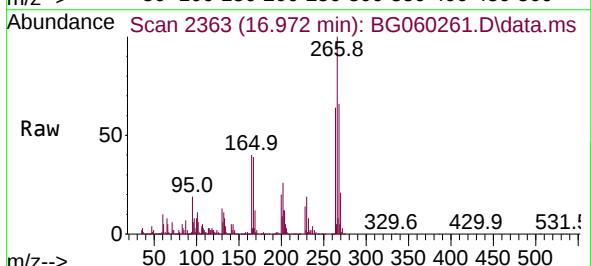
RT: 16.972 min Scan# 2363

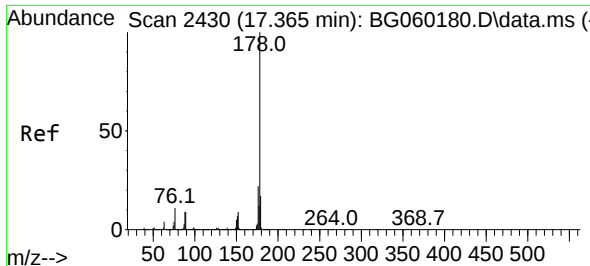
Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

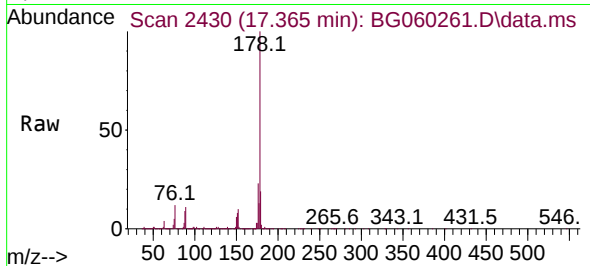
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.4	75.6
264	63.7	52.6	79.0





#71
Phenanthrene
Concen: 47.923 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

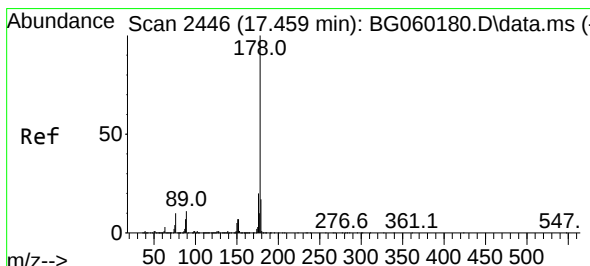
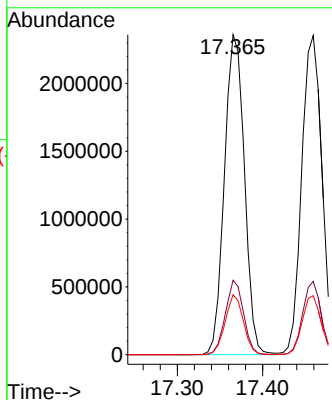
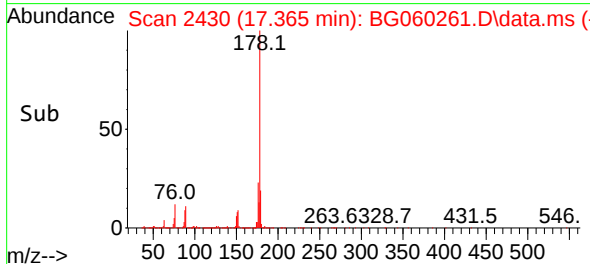
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



Tgt Ion:178 Resp: 384875
Ion Ratio Lower Upper
178 100
176 23.3 17.5 26.3
179 18.8 13.8 20.8

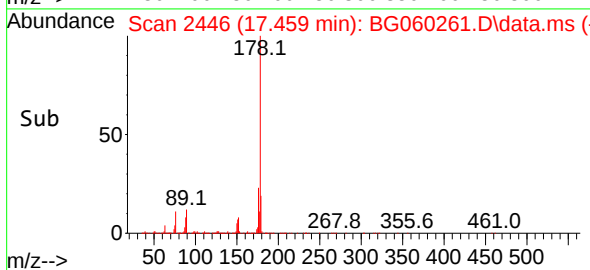
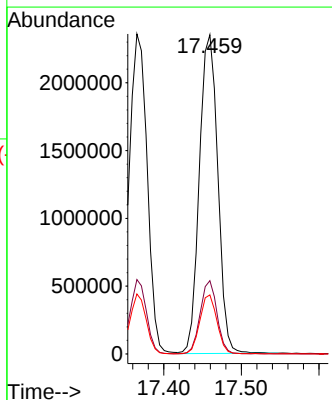
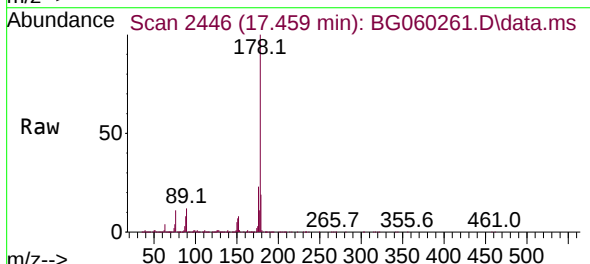
Manual Integrations
APPROVED

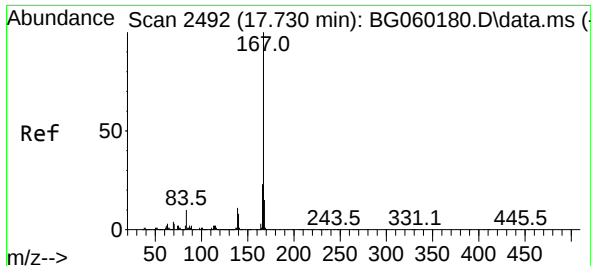
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#72
Anthracene
Concen: 48.598 ng
RT: 17.459 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Tgt Ion:178 Resp: 3876814
Ion Ratio Lower Upper
178 100
176 23.0 16.2 24.2
179 18.5 14.0 21.0





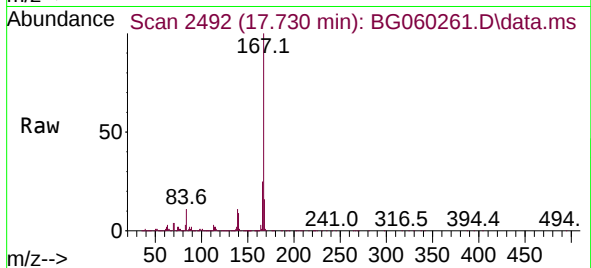
#73
 Carbazole
 Concen: 47.856 ng
 RT: 17.730 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG060261.D
 Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS



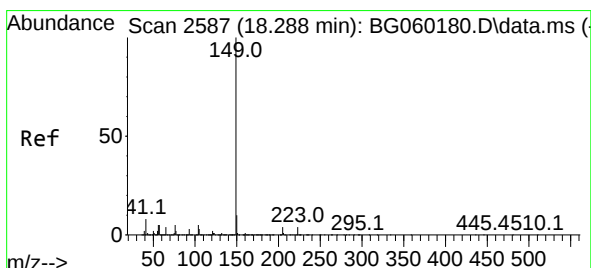
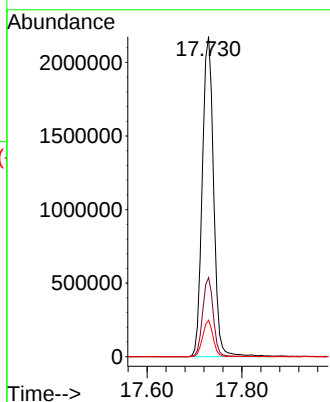
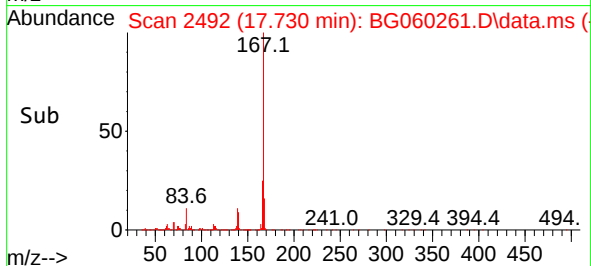
Tgt Ion:167 Resp: 362087
 Ion Ratio Lower Upper
 167 100
 166 24.7 18.8 28.2
 139 11.4 8.8 13.2

Manual Integrations

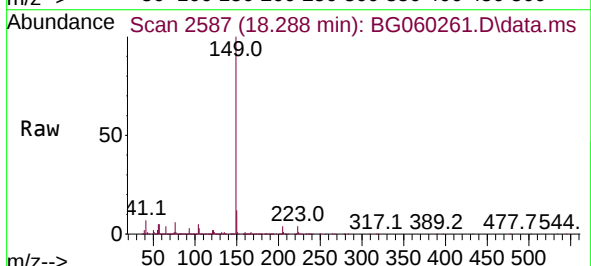
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

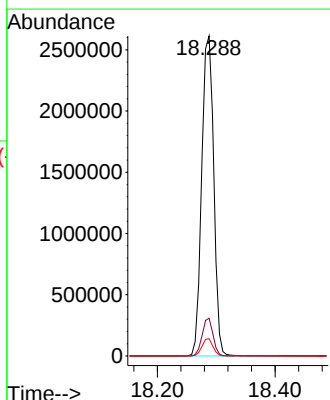
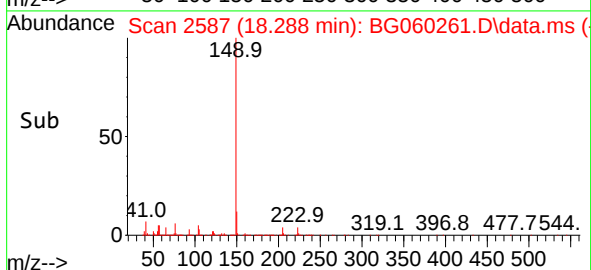
Supervised By :mohammad ahmed 01/05/2024

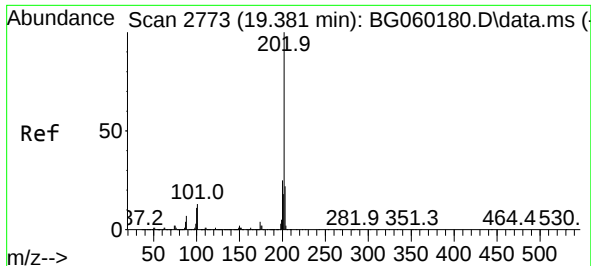


#74
 Di-n-butylphthalate
 Concen: 50.626 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BG060261.D
 Acq: 5 Jan 2024 2:26



Tgt Ion:149 Resp: 3712004
 Ion Ratio Lower Upper
 149 100
 150 11.8 8.3 12.5
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 45.476 ng
RT: 19.381 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

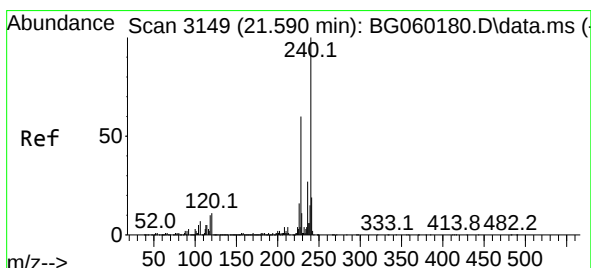
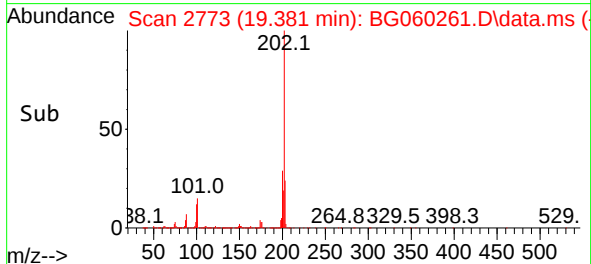
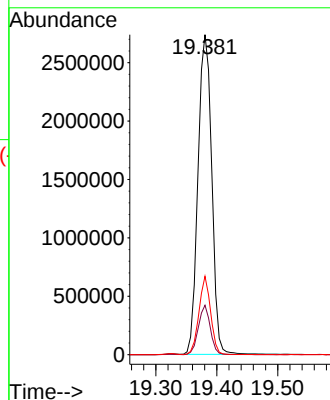
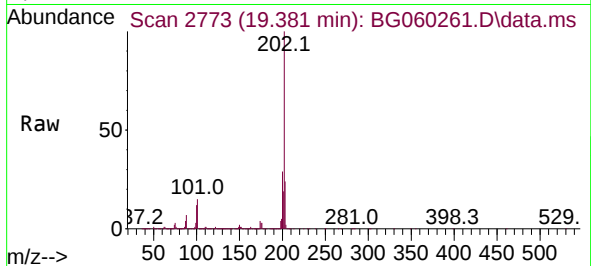
Tgt Ion:202 Resp: 428397
Ion Ratio Lower Upper
202 100
101 15.4 0.0 32.8
203 24.5 2.0 42.0

Manual Integrations

APPROVED

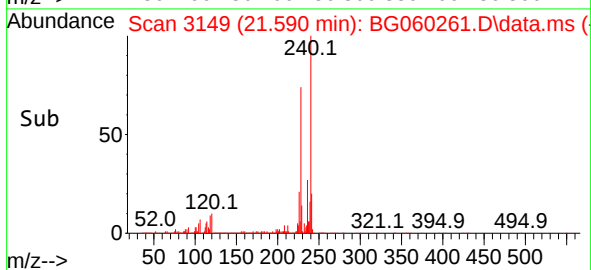
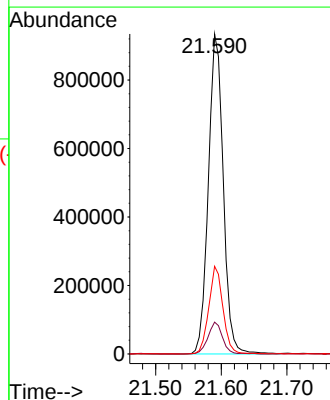
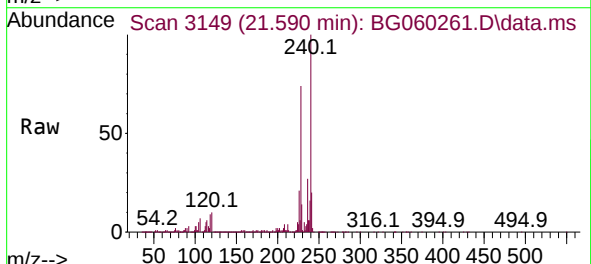
Reviewed By :Yogesh Patel 01/05/2024

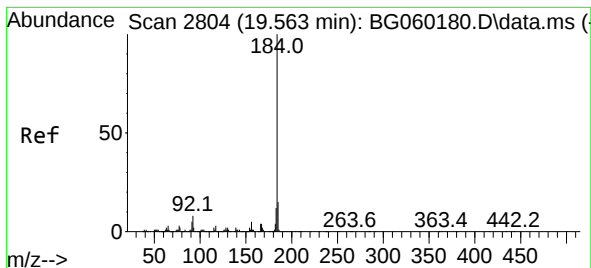
Supervised By :mohammad ahmed 01/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

Tgt Ion:240 Resp: 1478005
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 27.4 21.4 32.2





#77

Benzidine

Concen: 14.726 ng

RT: 19.563 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

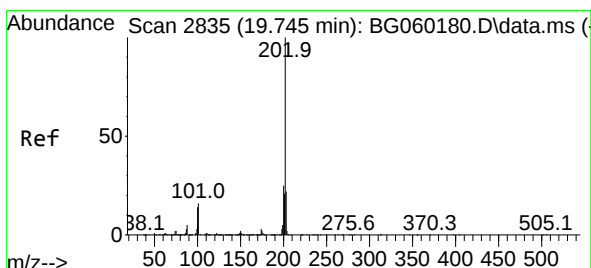
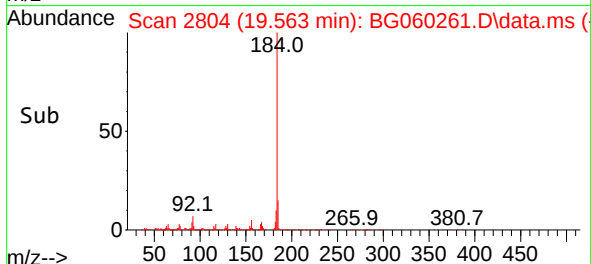
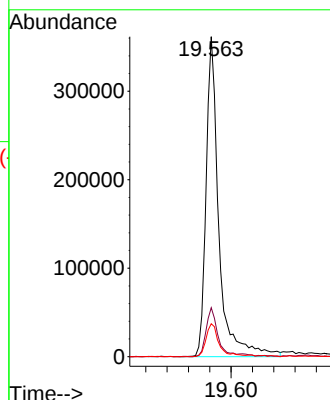
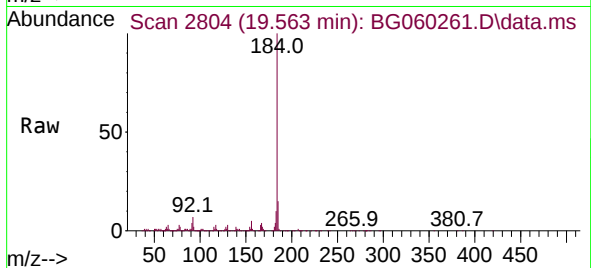
Tgt Ion:	184	Resp:	60238
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.7	17.5
183	10.3	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#78

Pyrene

Concen: 45.158 ng

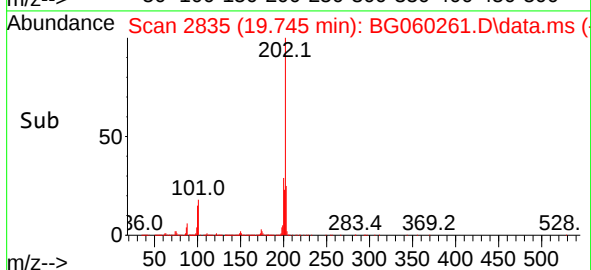
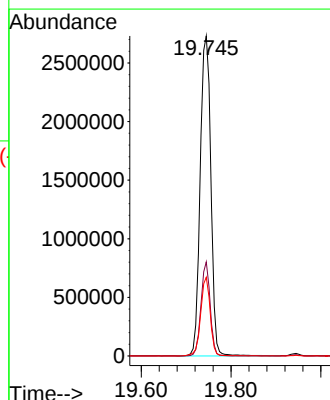
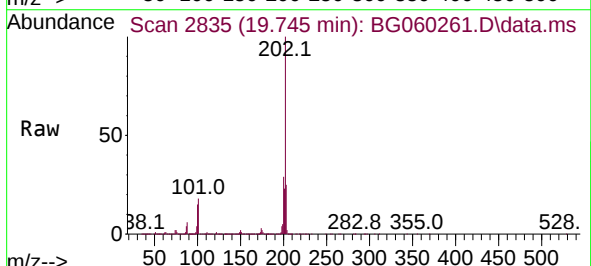
RT: 19.745 min Scan# 2835

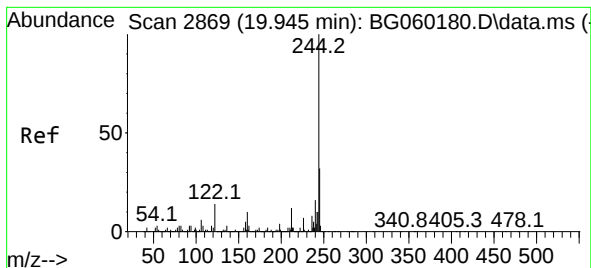
Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Tgt Ion:	202	Resp:	4486580
Ion Ratio	Lower	Upper	
202	100		
200	29.4	20.3	30.5
203	24.6	17.8	26.6





#79

Terphenyl-d14

Concen: 74.175 ng

RT: 19.945 min Scan# 2869

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

Tgt Ion:244 Resp: 570253

Ion Ratio Lower Upper

244 100

212 14.2 9.5 14.3

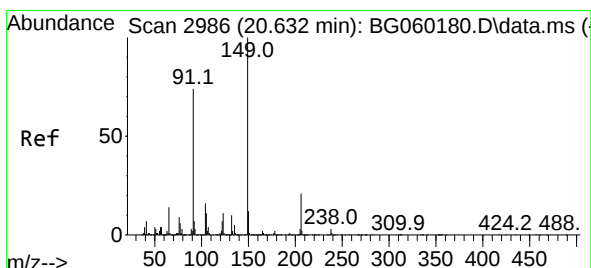
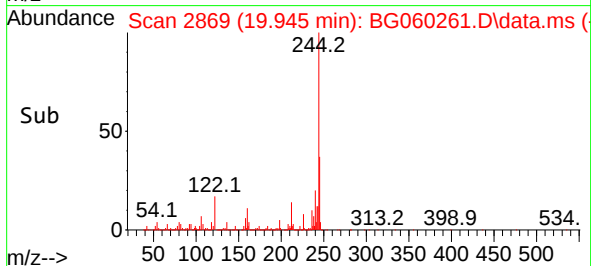
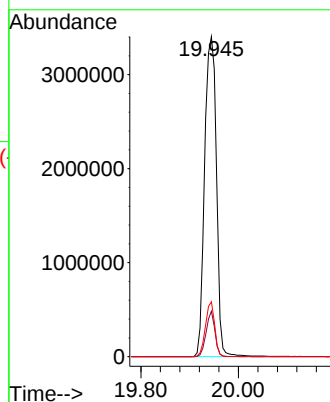
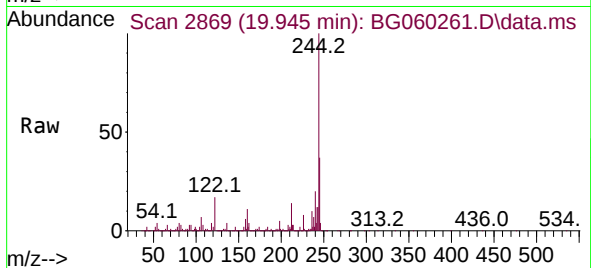
122 17.2 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#80

Butylbenzylphthalate

Concen: 60.871 ng

RT: 20.632 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

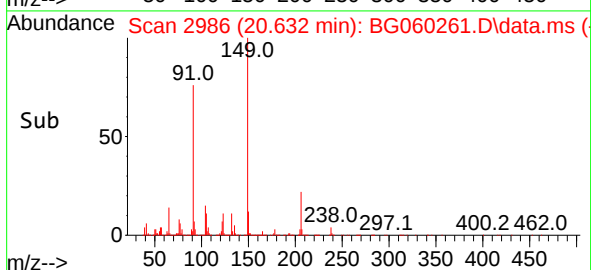
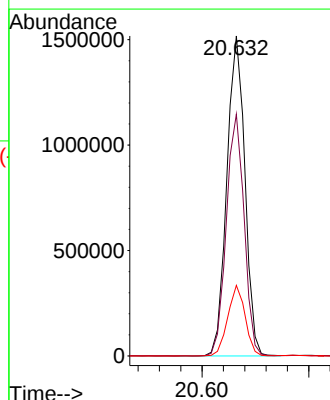
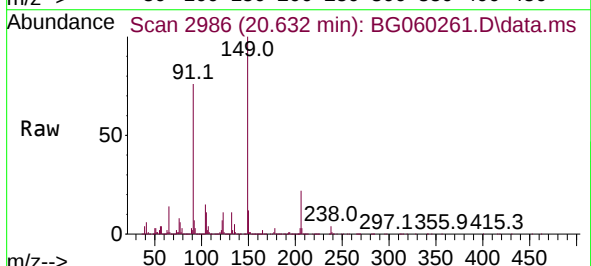
Tgt Ion:149 Resp: 1783239

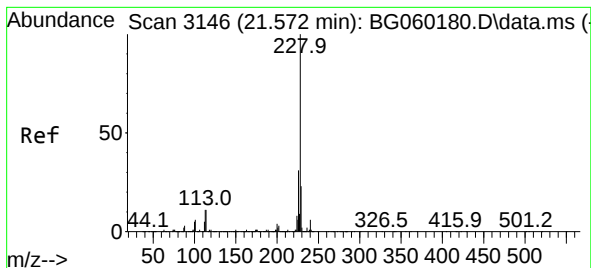
Ion Ratio Lower Upper

149 100

91 75.6 59.4 89.2

206 22.1 16.6 25.0





#81

Benzo(a)anthracene

Concen: 48.009 ng

RT: 21.572 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

Tgt Ion:228 Resp: 451149

Ion Ratio Lower Upper

228 100

226 35.0 24.6 36.8

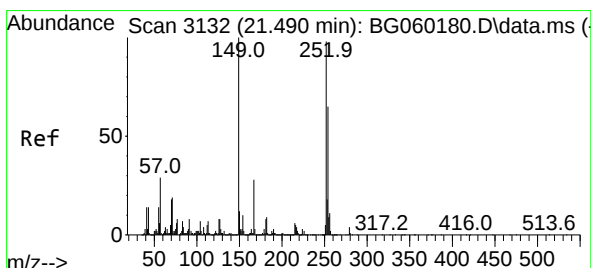
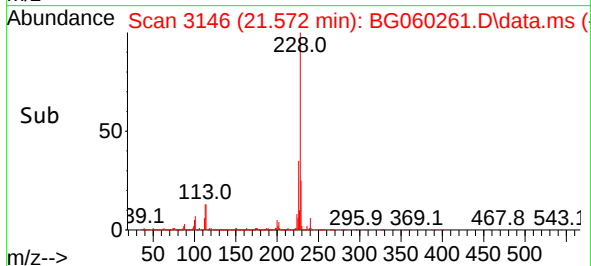
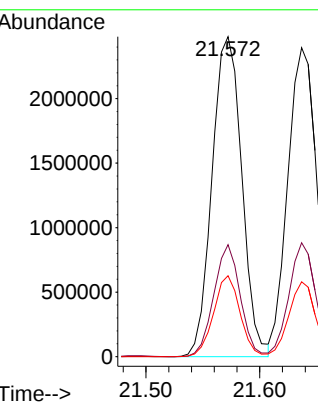
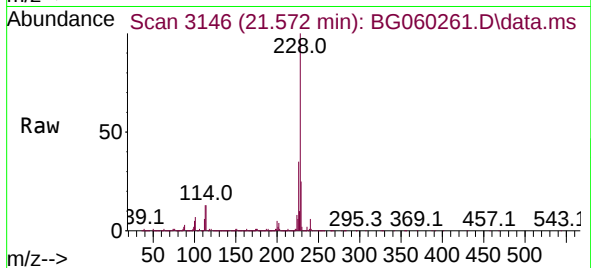
229 25.3 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 24.949 ng

RT: 21.490 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

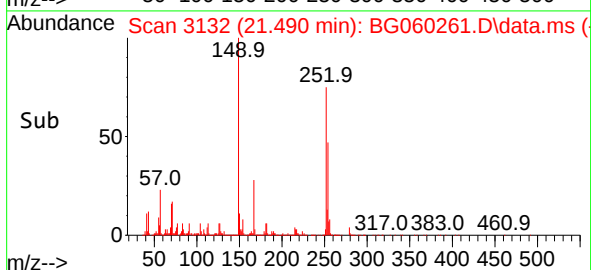
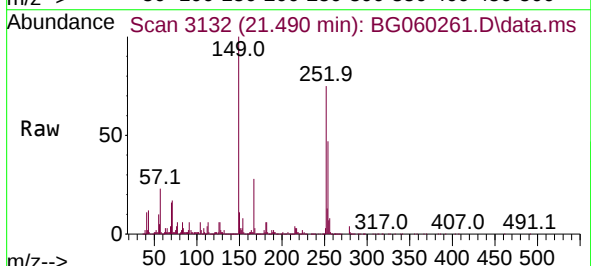
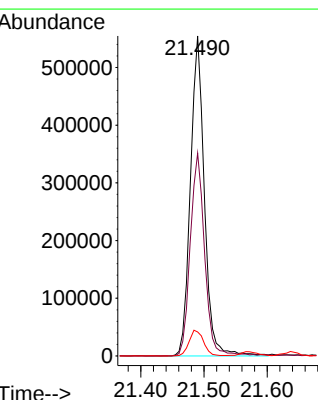
Tgt Ion:252 Resp: 852579

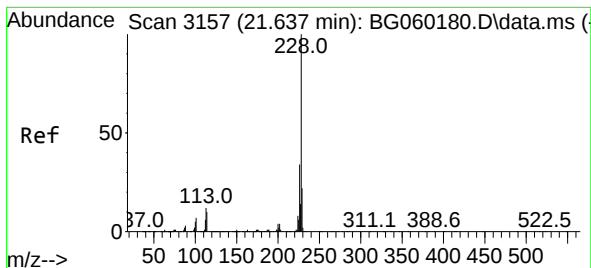
Ion Ratio Lower Upper

252 100

254 63.4 52.6 78.8

126 7.5 6.9 10.3





#83

Chrysene

Concen: 46.794 ng

RT: 21.637 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

Tgt Ion:228 Resp: 4272130

Ion Ratio Lower Upper

228 100

226 36.9 26.8 40.2

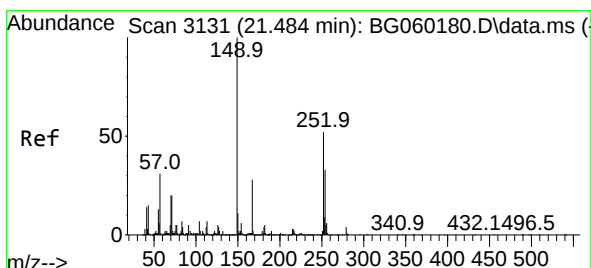
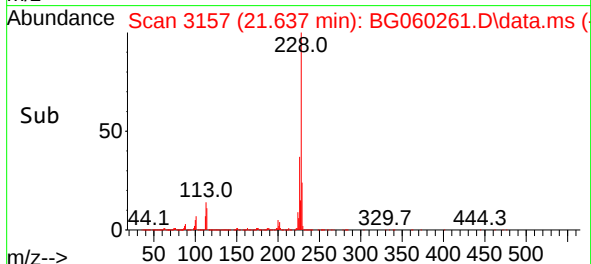
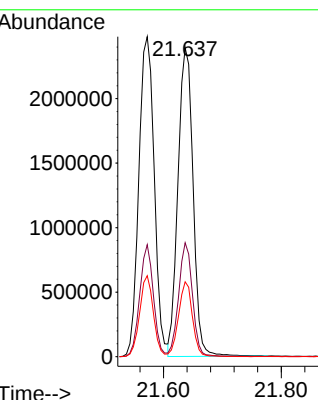
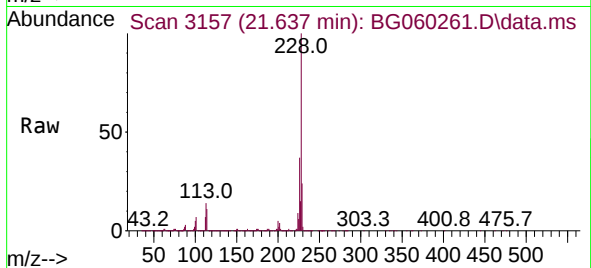
229 24.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.397 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

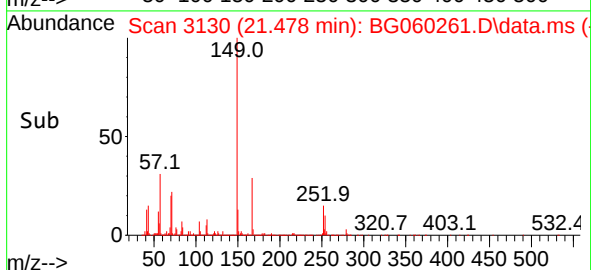
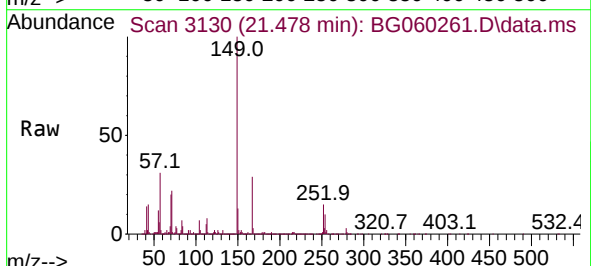
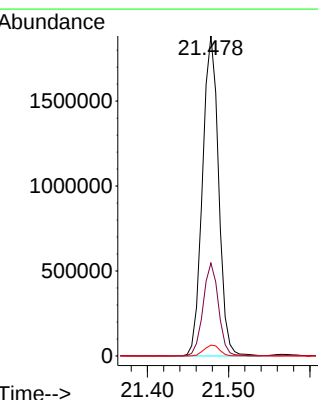
Tgt Ion:149 Resp: 2594371

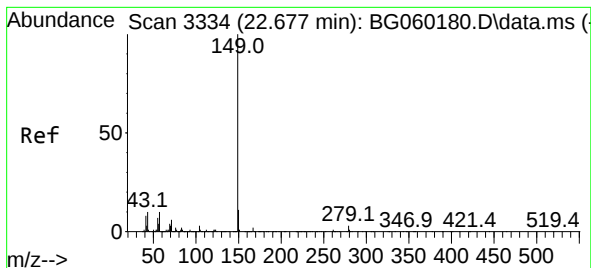
Ion Ratio Lower Upper

149 100

167 29.0 22.2 33.4

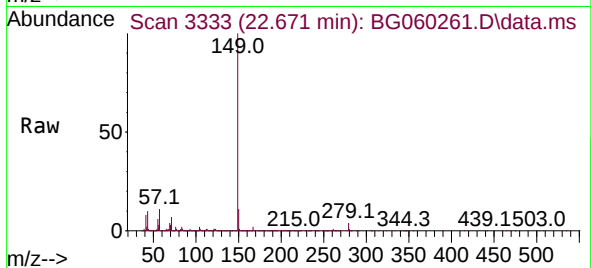
279 3.4 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 59.671 ng
RT: 22.671 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26

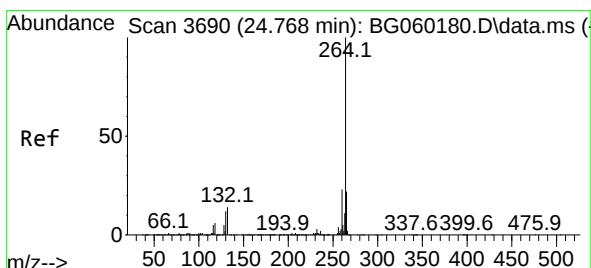
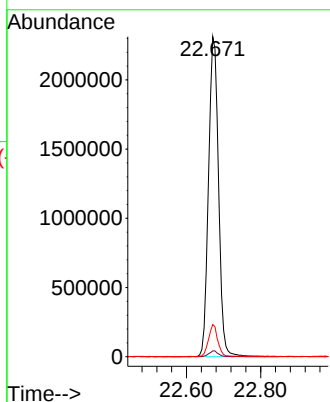
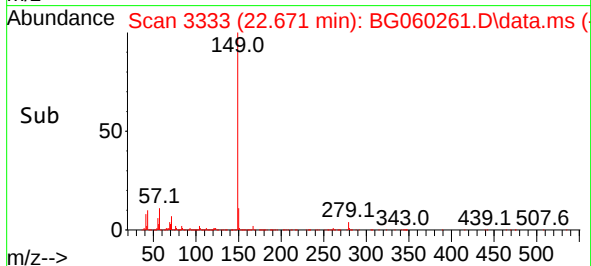
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MS



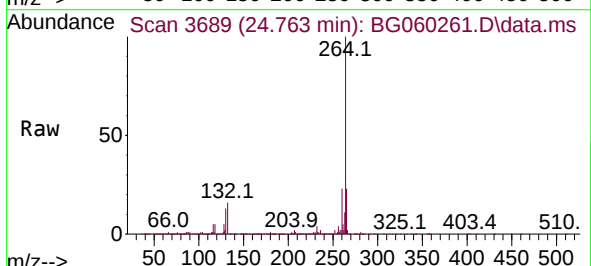
Tgt Ion:149 Resp: 433936
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.2 7.8 11.8

Manual Integrations
APPROVED

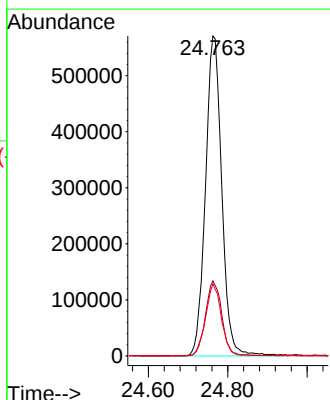
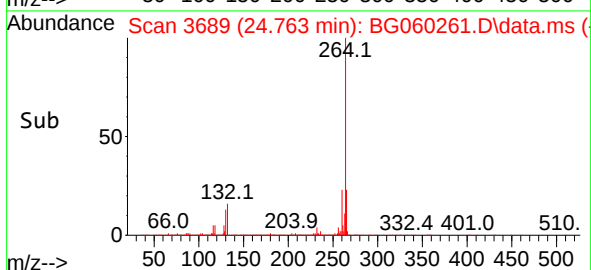
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

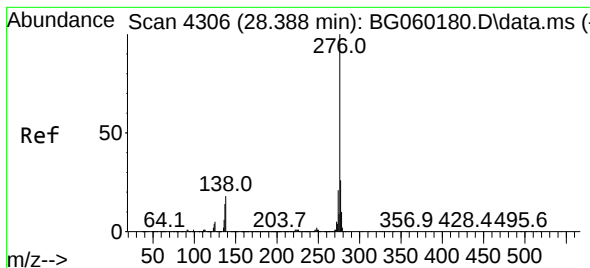


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.763 min Scan# 3689
Delta R.T. -0.006 min
Lab File: BG060261.D
Acq: 5 Jan 2024 2:26



Tgt Ion:264 Resp: 1629285
Ion Ratio Lower Upper
264 100
260 23.4 18.0 27.0
265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.896 ng

RT: 28.388 min Scan# 4306

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

Tgt Ion:276 Resp: 5961269

Ion Ratio Lower Upper

276 100

138 16.7 18.0 27.0

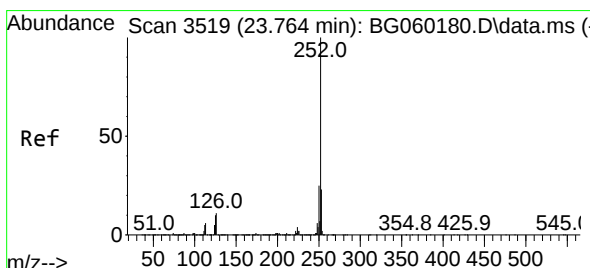
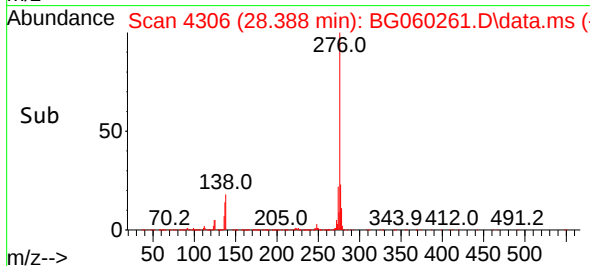
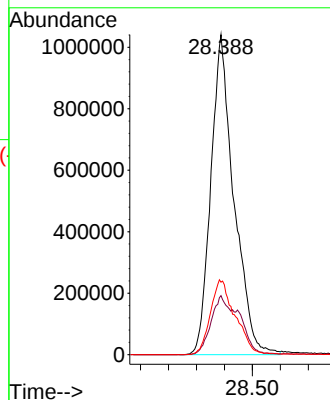
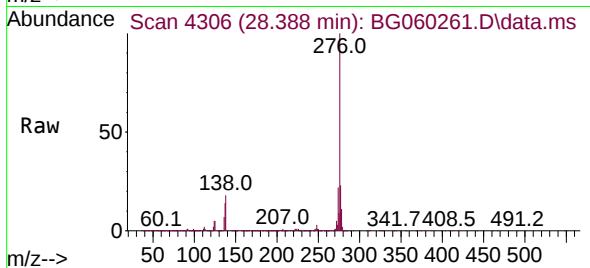
277 25.2 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#88

Benzo(b)fluoranthene

Concen: 49.868 ng

RT: 23.758 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

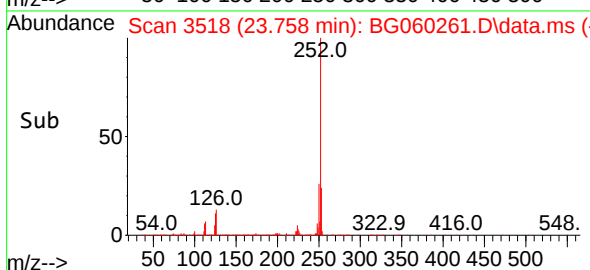
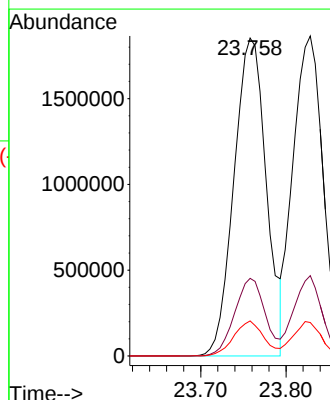
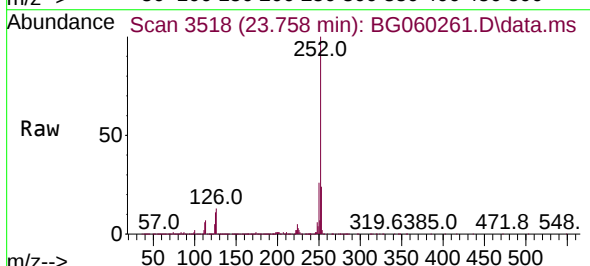
Tgt Ion:252 Resp: 4882640

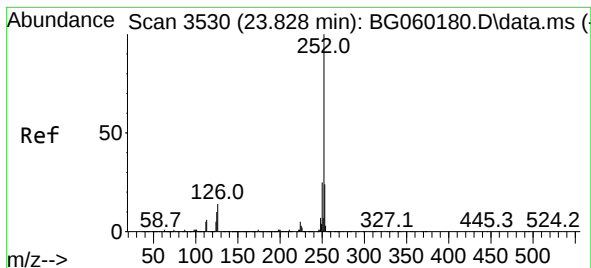
Ion Ratio Lower Upper

252 100

253 24.4 18.4 27.6

125 11.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 47.289 ng

RT: 23.828 min Scan# 3530

Delta R.T. -0.000 min

Lab File: BG060261.D

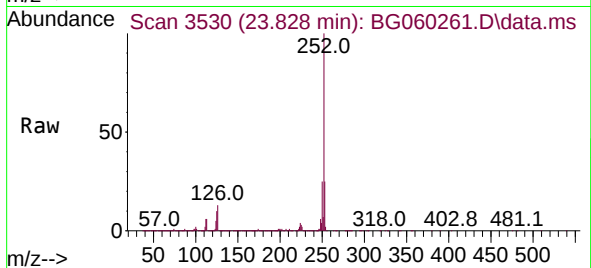
Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS



Tgt Ion:252 Resp: 4660190

Ion Ratio Lower Upper

252 100

253 25.1 19.1 28.7

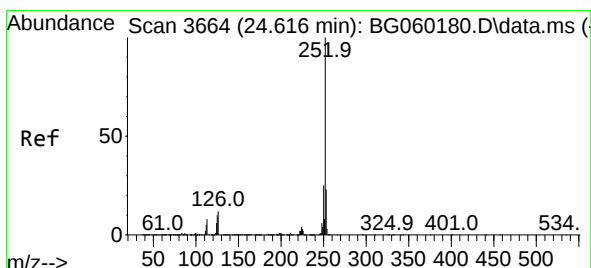
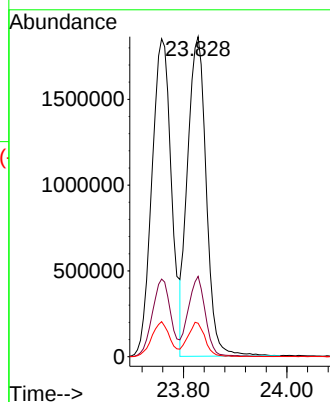
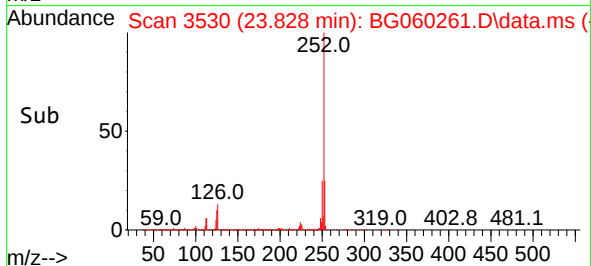
125 10.4 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#90

Benzo(a)pyrene

Concen: 49.114 ng

RT: 24.616 min Scan# 3664

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

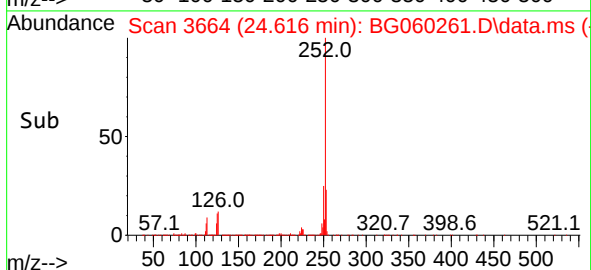
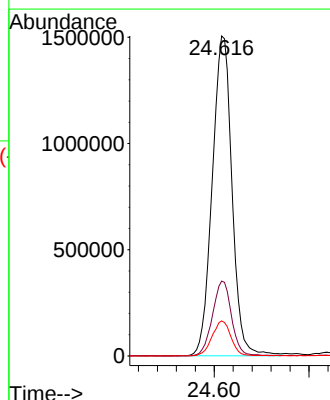
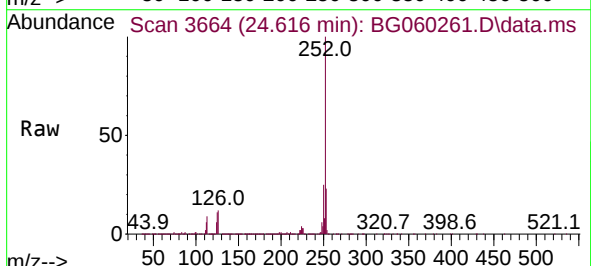
Tgt Ion:252 Resp: 4350612

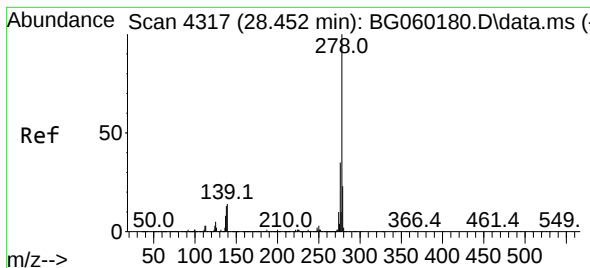
Ion Ratio Lower Upper

252 100

253 23.4 18.1 27.1

125 10.9 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 51.739 ng

RT: 28.452 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MS

Tgt Ion:278 Resp: 4883228

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.4

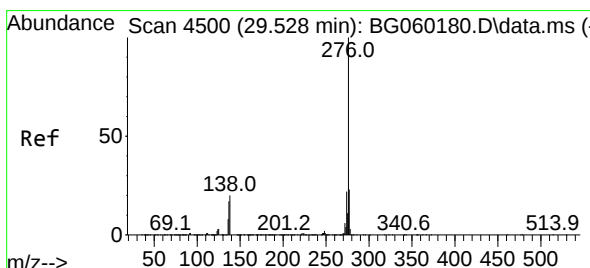
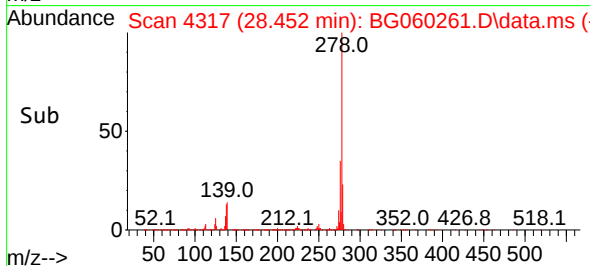
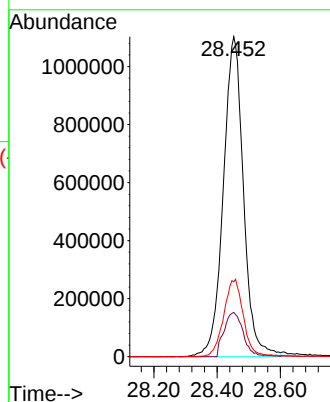
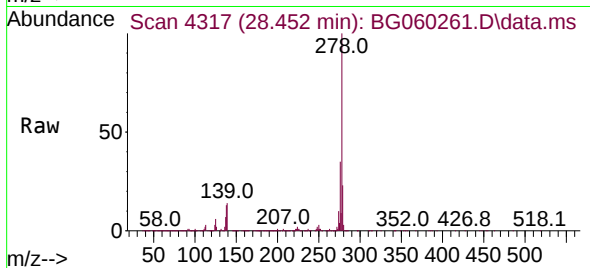
279 23.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#92

Benzo(g,h,i)perylene

Concen: 49.333 ng

RT: 29.522 min Scan# 4499

Delta R.T. -0.006 min

Lab File: BG060261.D

Acq: 5 Jan 2024 2:26

Tgt Ion:276 Resp: 4716187

Ion Ratio Lower Upper

276 100

277 24.7 18.7 28.1

138 19.8 15.9 23.9

