

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
 Data File : BG061075.D
 Acq On : 1 May 2024 14:00
 Operator : MA/JU
 Sample : P2307-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 01 14:45:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	34547	20.000	ng	-0.03
21) Naphthalene-d8	10.726	136	130964	20.000	ng	-0.03
39) Acenaphthene-d10	14.563	164	92861	20.000	ng	-0.03
64) Phenanthrene-d10	17.312	188	200402	20.000	ng	-0.02
76) Chrysene-d12	21.584	240	199621	20.000	ng	0.00
86) Perylene-d12	24.709	264	253763	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	151457	89.161	ng	-0.02
7) Phenol-d6	7.112	99	200640	79.844	ng	-0.02
23) Nitrobenzene-d5	9.087	82	145525	55.084	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	147045	79.221	ng	-0.02
45) 2-Fluorobiphenyl	13.182	172	386708	61.579	ng	-0.03
79) Terphenyl-d14	19.933	244	639639	53.291	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	18329	26.686	ng	89
3) Pyridine	3.828	79	58032	28.713	ng	93
4) n-Nitrosodimethylamine	3.746	42	66673	34.335	ng	99
6) Aniline	7.259	93	68367	27.444	ng	# 97
8) 2-Chlorophenol	7.506	128	90961	43.647	ng	95
9) Benzaldehyde	7.071	77	49535	35.676	ng	97
10) Phenol	7.136	94	108589	42.492	ng	92
11) bis(2-Chloroethyl)ether	7.359	93	71301	40.388	ng	93
12) 1,3-Dichlorobenzene	7.823	146	102808	41.846	ng	95
13) 1,4-Dichlorobenzene	7.970	146	105649	41.607	ng	98
14) 1,2-Dichlorobenzene	8.287	146	101336	41.365	ng	97
15) Benzyl Alcohol	8.170	79	91602	40.410	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	168037	43.865	ng	99
17) 2-Methylphenol	8.382	107	76527	42.021	ng	96
18) Hexachloroethane	9.010	117	37821	41.743	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	68977	36.679	ng	95
20) 3+4-Methylphenols	8.705	107	106344	40.474	ng	98
22) Acetophenone	8.752	105	146683	44.974	ng	# 98
24) Nitrobenzene	9.134	77	108839	42.112	ng	94
25) Isophorone	9.656	82	189090	38.720	ng	97
26) 2-Nitrophenol	9.839	139	54863	44.804	ng	94
27) 2,4-Dimethylphenol	9.909	122	68844	48.766	ng	94
28) bis(2-Chloroethoxy)met...	10.138	93	104581	43.634	ng	96
29) 2,4-Dichlorophenol	10.379	162	101309	45.801	ng	95
30) 1,2,4-Trichlorobenzene	10.591	180	121692	45.659	ng	96
31) Naphthalene	10.779	128	307318	45.151	ng	98
32) Benzoic acid	10.062	122	63721m	39.046	ng	
33) 4-Chloroaniline	10.884	127	50563	18.627	ng	94
34) Hexachlorobutadiene	11.067	225	104145	45.541	ng	97
35) Caprolactam	11.666	113	27190m	34.134	ng	
36) 4-Chloro-3-methylphenol	12.018	107	106273	39.844	ng	99
37) 2-Methylnaphthalene	12.389	142	217229	42.590	ng	100
38) 1-Methylnaphthalene	12.606	142	203657	39.662	ng	96
40) 1,2,4,5-Tetrachloroben...	12.753	216	169318	54.635	ng	99
41) Hexachlorocyclopentadiene	12.735	237	103347	87.113	ng	93
43) 2,4,6-Trichlorophenol	12.994	196	101243	50.886	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
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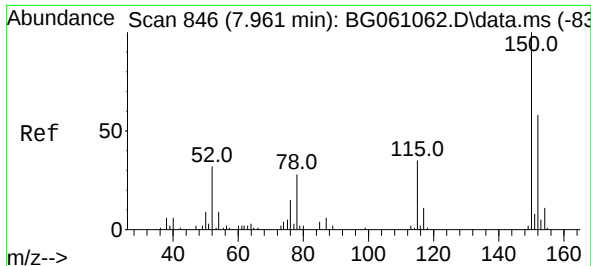
Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
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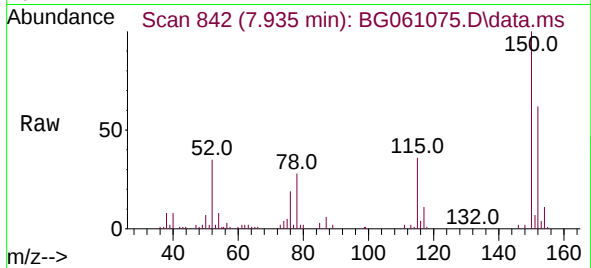
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	108027	47.974	ng	94
46) 1,1'-Biphenyl	13.393	154	305099	51.242	ng	97
47) 2-Chloronaphthalene	13.440	162	232700	48.807	ng	98
48) 2-Nitroaniline	13.640	65	81232	45.914	ng	99
49) Acenaphthylene	14.286	152	436290	59.580	ng	99
50) Dimethylphthalate	14.022	163	305478	42.590	ng	100
51) 2,6-Dinitrotoluene	14.134	165	62727	40.886	ng	95
52) Acenaphthene	14.627	154	230862	50.538	ng	95
53) 3-Nitroaniline	14.463	138	45417	32.354	ng	93
54) 2,4-Dinitrophenol	14.680	184	57896	53.975	ng	97
55) Dibenzofuran	14.962	168	378059	48.997	ng	97
56) 4-Nitrophenol	14.792	139	94383	83.197	ng	93
57) 2,4-Dinitrotoluene	14.927	165	92080	40.568	ng	# 93
58) Fluorene	15.614	166	356219	53.352	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.191	232	102857m	44.373	ng	
60) Diethylphthalate	15.385	149	280469	38.777	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	169607	42.306	ng	94
62) 4-Nitroaniline	15.632	138	54738	35.953	ng	99
63) Azobenzene	15.896	77	238866	42.424	ng	97
65) 4,6-Dinitro-2-methylph...	15.696	198	44555	35.833	ng	97
66) n-Nitrosodiphenylamine	15.820	169	265369	53.399	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	116399	49.305	ng	97
68) Hexachlorobenzene	16.619	284	139081	47.333	ng	98
69) Atrazine	16.778	200	108197	52.793	ng	93
70) Pentachlorophenol	16.966	266	172885	95.772	ng	97
71) Phenanthrene	17.365	178	2042476	222.899	ng	98
72) Anthracene	17.447	178	880263	96.274	ng	98
73) Carbazole	17.718	167	472781	58.809	ng	98
74) Di-n-butylphthalate	18.282	149	423558	44.308	ng	98
75) Fluoranthene	19.386	202	4729412	376.744	ng	83
77) Benzidine	19.551	184	121433	32.901	ng	95
78) Pyrene	19.751	202	4555324	358.938	ng	# 81
80) Butylbenzylphthalate	20.626	149	181320	45.135	ng	94
81) Benzo(a)anthracene	21.566	228	3055531	233.913	ng	92
82) 3,3'-Dichlorobenzidine	21.478	252	152404	32.420	ng	99
83) Chrysene	21.637	228	2739829m	223.871	ng	
84) Bis(2-ethylhexyl)phtha...	21.472	149	260102	49.582	ng	98
85) Di-n-octyl phthalate	22.659	149	452070	48.845	ng	99
87) Indeno(1,2,3-cd)pyrene	28.293	276	2153378	128.045	ng	# 98
88) Benzo(b)fluoranthene	23.746	252	3626633	255.750	ng	100
89) Benzo(k)fluoranthene	23.805	252	1615295	118.406	ng	96
90) Benzo(a)pyrene	24.592	252	2852213	230.871	ng	97
91) Dibenzo(a,h)anthracene	28.340	278	841574	60.427	ng	# 97
92) Benzo(g,h,i)perylene	29.404	276	1925822	139.149	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 84
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

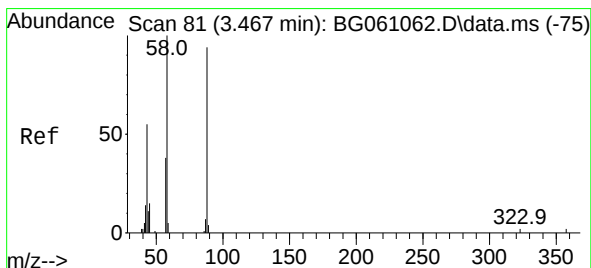
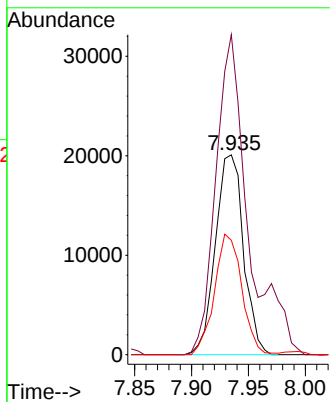
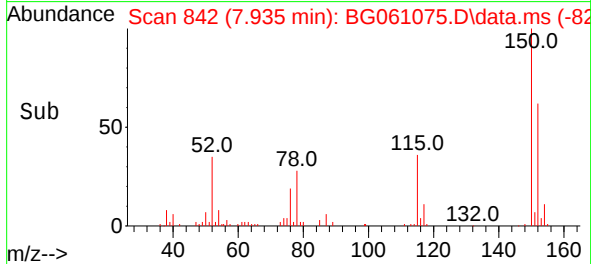
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion:152 Resp: 3454
Ion Ratio Lower Upper
152 100
150 160.1 138.3 207.5
115 57.3 48.0 72.0

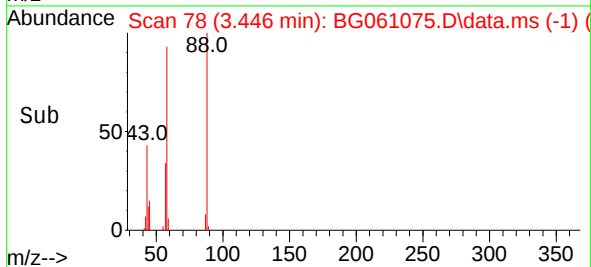
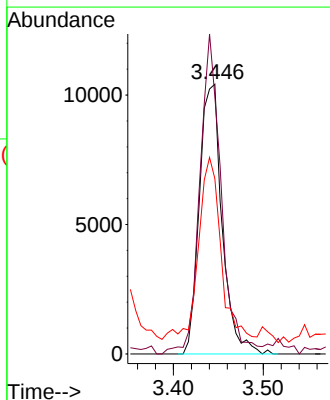
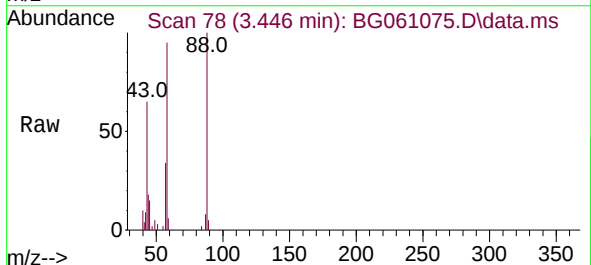
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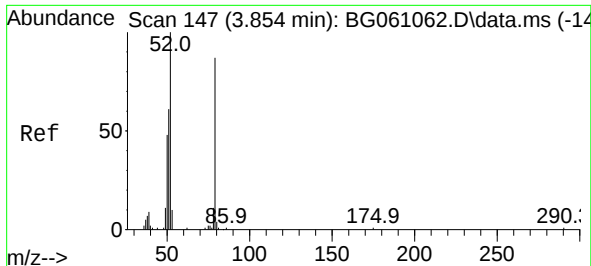
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#2
1,4-Dioxane
Concen: 26.686 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

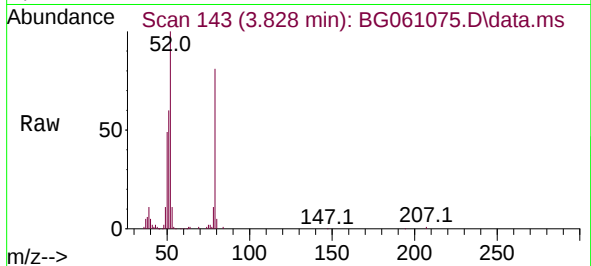
Tgt Ion: 88 Resp: 18329
Ion Ratio Lower Upper
88 100
58 111.6 81.2 121.8
43 65.9 45.0 67.4





#3
Pyridine
Concen: 28.713 ng
RT: 3.828 min Scan# 147
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

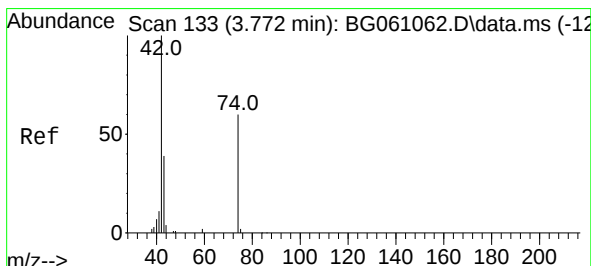
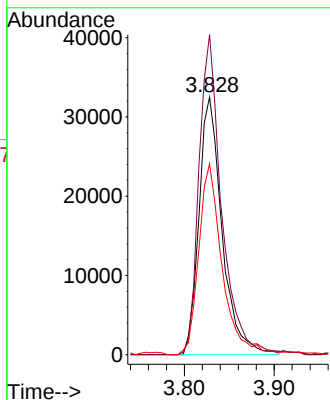
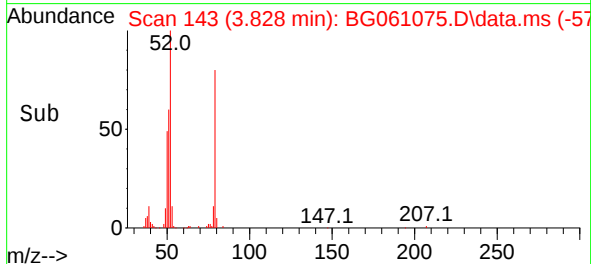
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion: 79 Resp: 5803
Ion Ratio Lower Upper
79 100
52 124.2 91.6 137.4
51 74.1 57.0 85.4

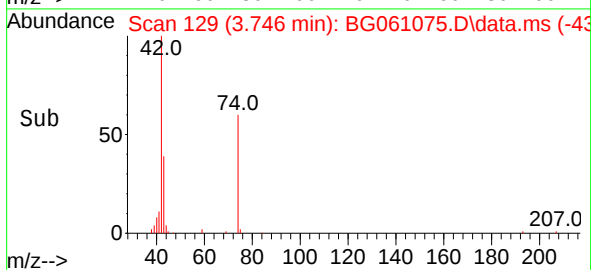
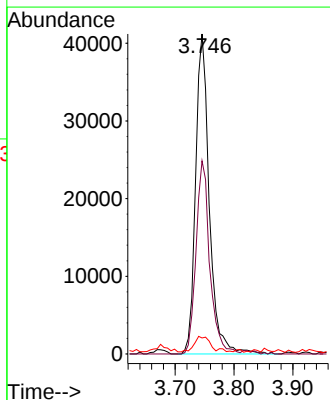
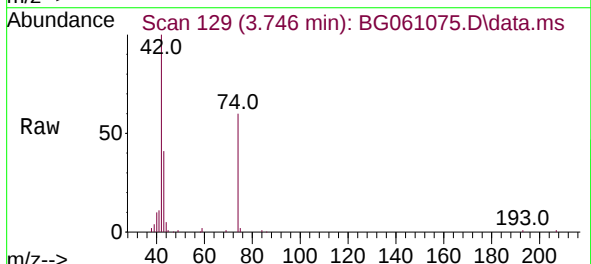
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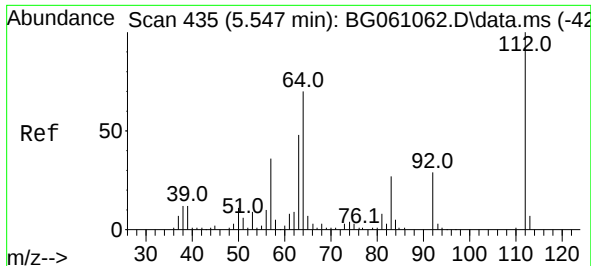
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#4
n-Nitrosodimethylamine
Concen: 34.335 ng
RT: 3.746 min Scan# 129
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion: 42 Resp: 66673
Ion Ratio Lower Upper
42 100
74 60.3 47.8 71.8
44 5.0 4.7 7.1





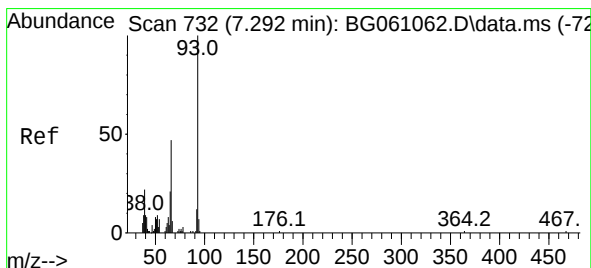
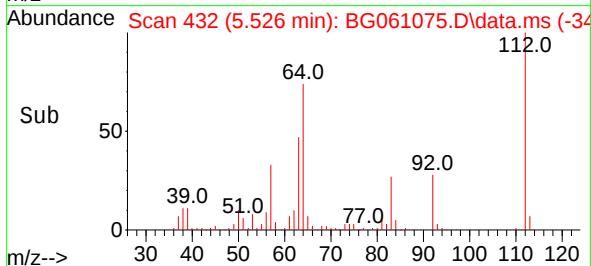
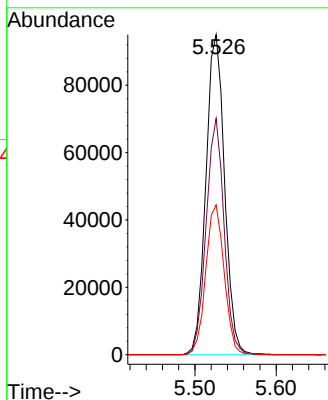
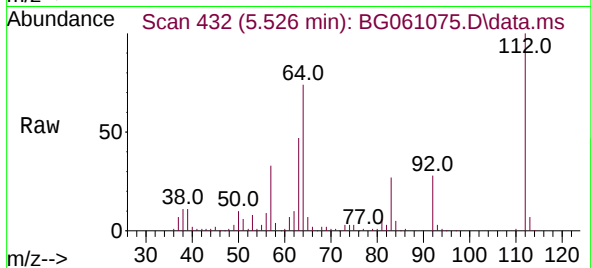
#5
2-Fluorophenol
Concen: 89.161 ng
RT: 5.526 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:112 Resp: 15145
Ion Ratio Lower Upper
112 100
64 73.8 55.7 83.5
63 46.8 38.1 57.1

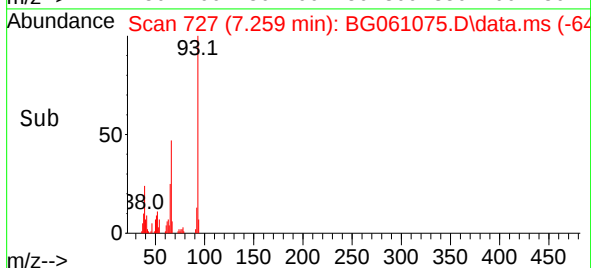
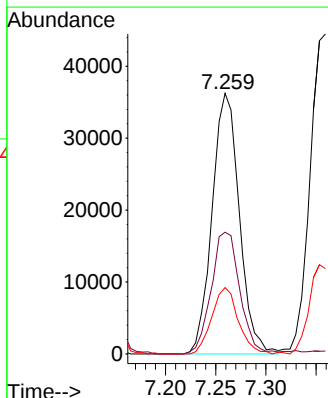
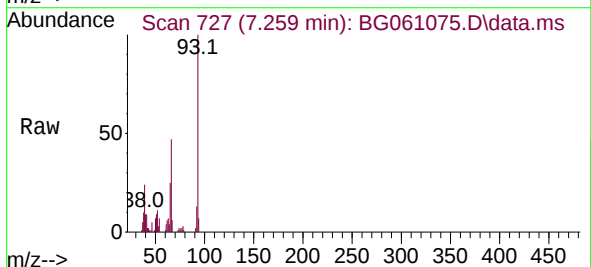
Manual Integrations
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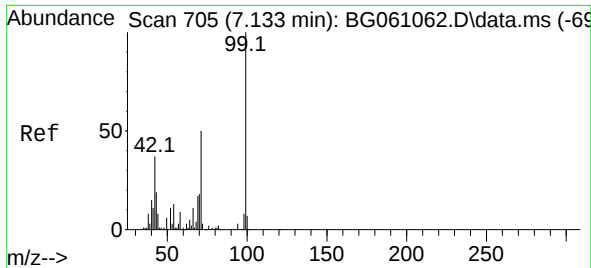
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#6
Aniline
Concen: 27.444 ng
RT: 7.259 min Scan# 727
Delta R.T. -0.032 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion: 93 Resp: 68367
Ion Ratio Lower Upper
93 100
66 46.7 37.4 56.0
65 25.5 16.6 24.8#





#7

Phenol-d6

Concen: 79.844 ng

RT: 7.112 min Scan# 705

Delta R.T. -0.021 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion: 99 Resp: 200640

Ion Ratio Lower Upper

99 100

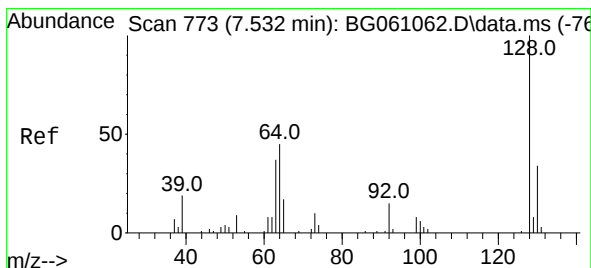
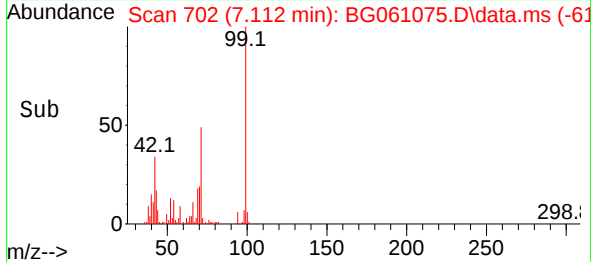
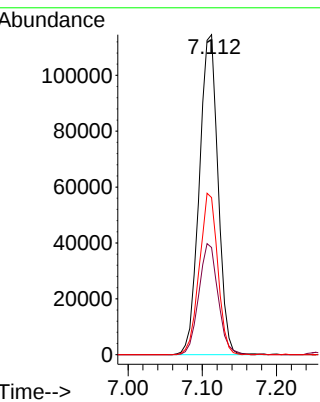
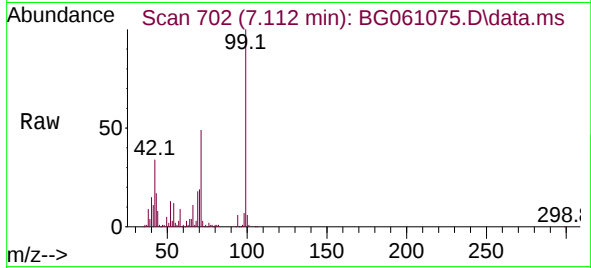
42 33.5 29.2 43.8

71 49.1 39.7 59.5

Manual Integrations

APPROVED

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#8

2-Chlorophenol

Concen: 43.647 ng

RT: 7.506 min Scan# 769

Delta R.T. -0.026 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

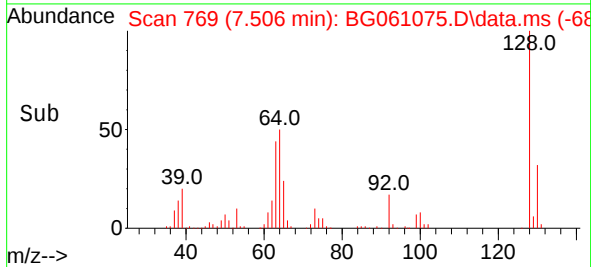
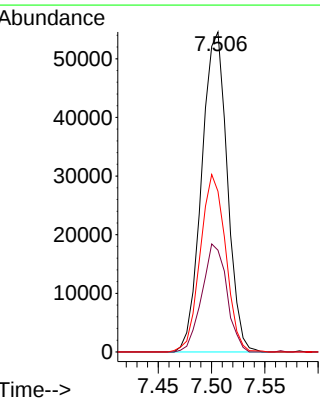
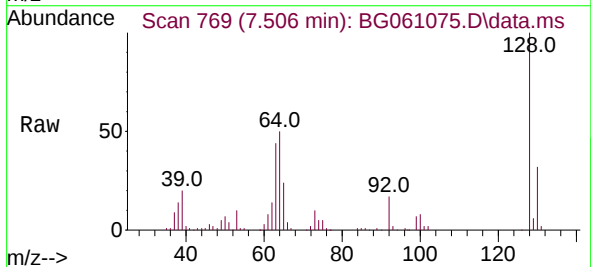
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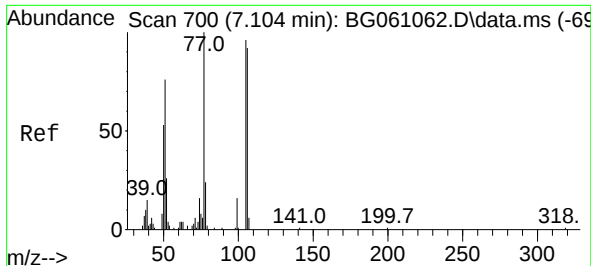
Ion Ratio Lower Upper

128 100

130 31.8 14.1 54.1

64 50.2 34.8 74.8





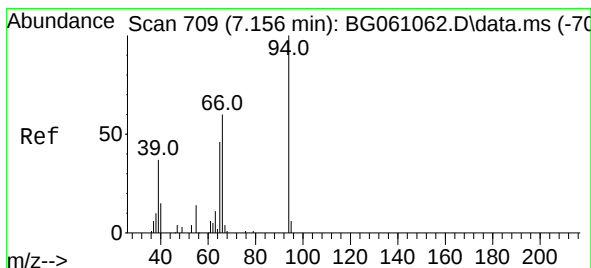
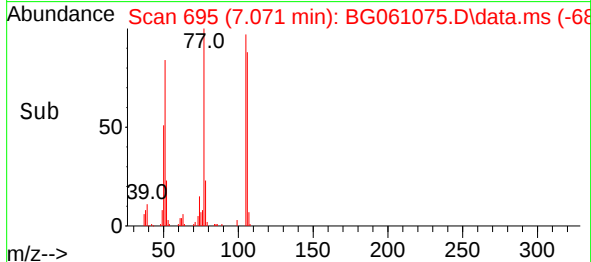
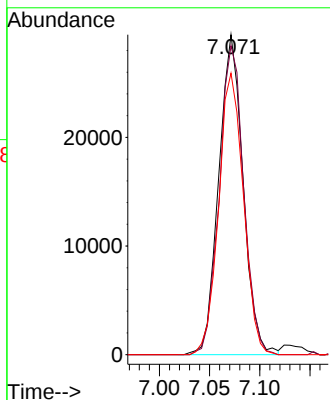
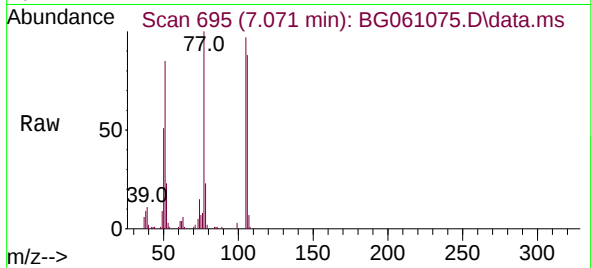
#9
Benzaldehyde
Concen: 35.676 ng
RT: 7.071 min Scan# 60
Delta R.T. -0.033 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion: 77 Resp: 4953
Ion Ratio Lower Upper
77 100
105 96.6 76.0 116.0
106 87.9 72.3 112.3

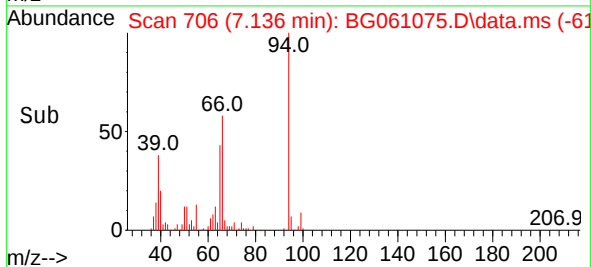
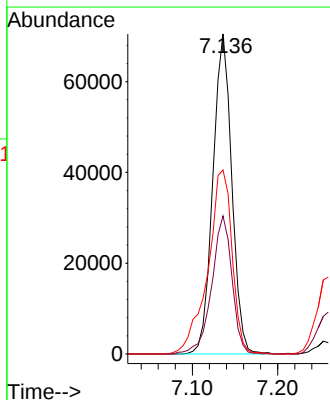
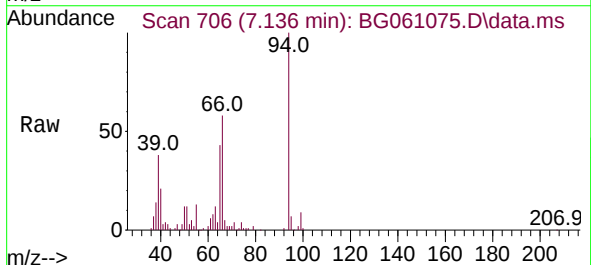
Manual Integrations
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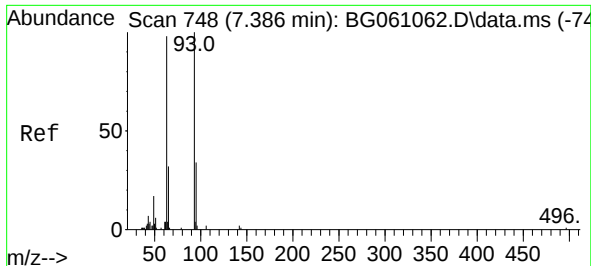
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#10
Phenol
Concen: 42.492 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

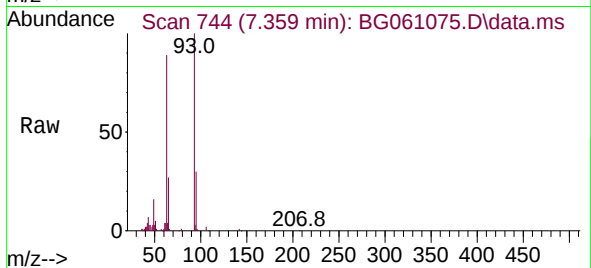
Tgt Ion: 94 Resp: 108589
Ion Ratio Lower Upper
94 100
65 43.2 26.8 66.8
66 57.5 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 40.388 ng
RT: 7.359 min Scan# 744
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

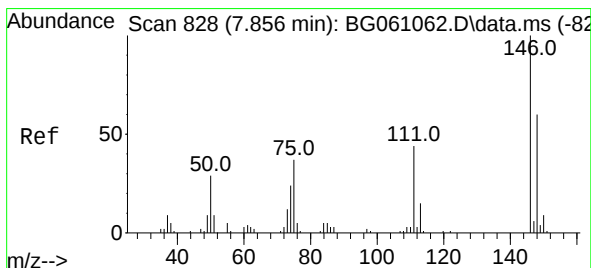
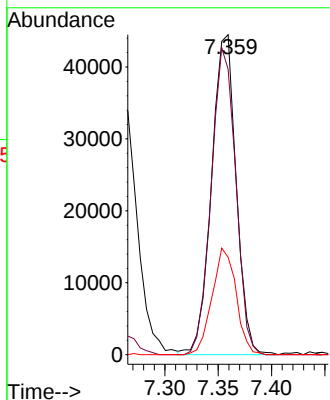
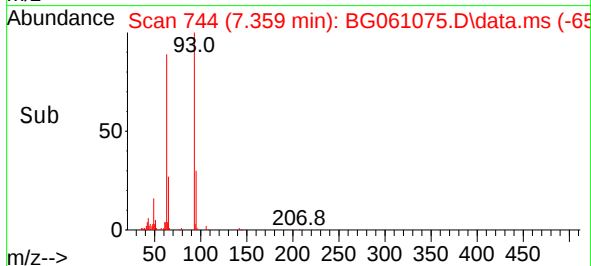
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion: 93 Resp: 7130
Ion Ratio Lower Upper
93 100
63 89.2 76.8 116.8
95 30.5 13.6 53.6

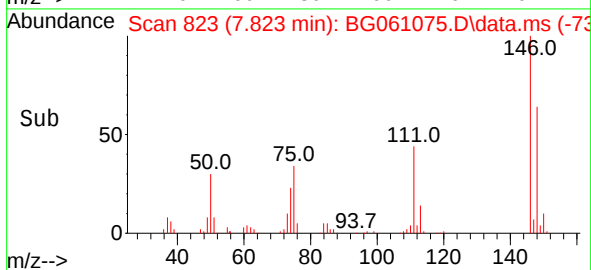
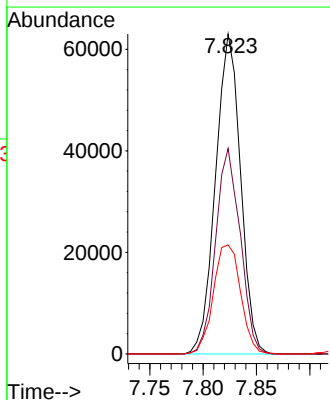
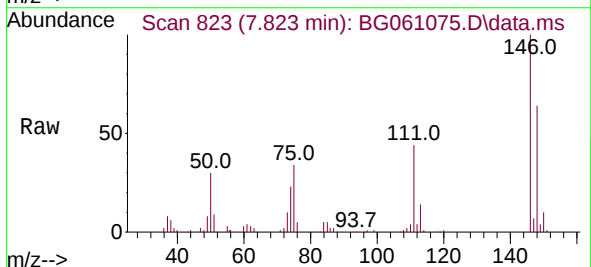
Manual Integrations
APPROVED

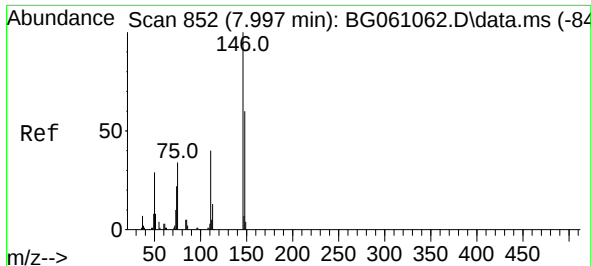
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#12
1,3-Dichlorobenzene
Concen: 41.846 ng
RT: 7.823 min Scan# 823
Delta R.T. -0.032 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:146 Resp: 102808
Ion Ratio Lower Upper
146 100
148 64.2 48.0 72.0
75 34.1 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 41.607 ng

RT: 7.970 min Scan# 84

Delta R.T. -0.026 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

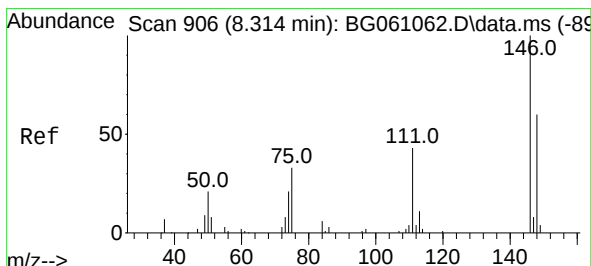
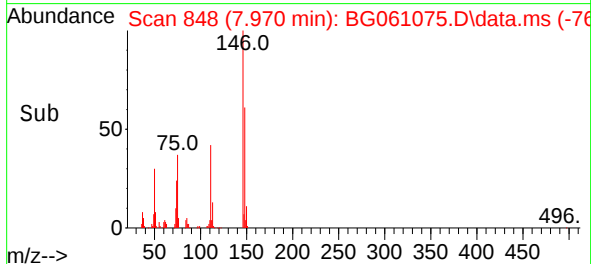
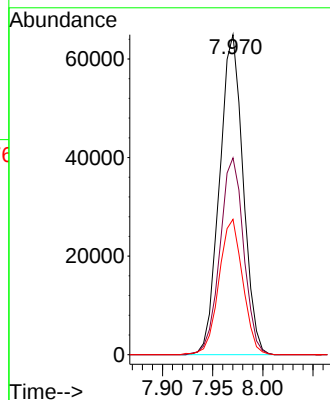
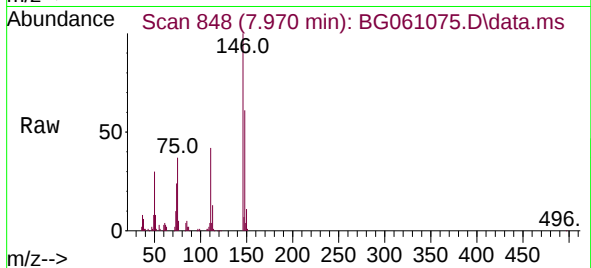
WC-2MS

Tgt Ion:146 Resp: 105649
 Ion Ratio Lower Upper
 146 100
 148 61.5 48.1 72.1
 111 42.3 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024



#14

1,2-Dichlorobenzene

Concen: 41.365 ng

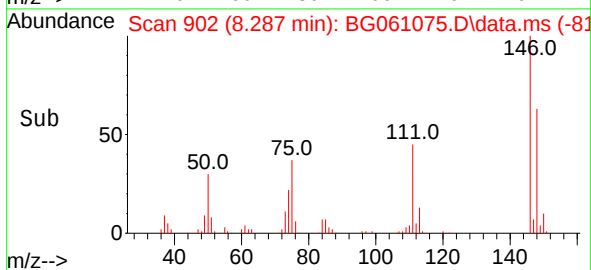
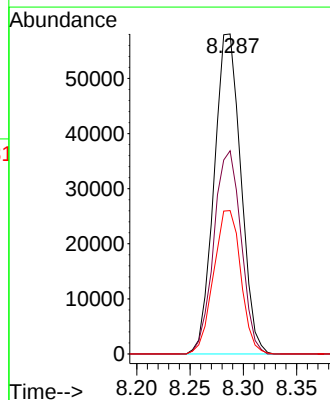
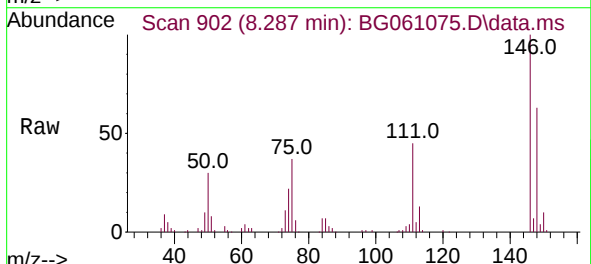
RT: 8.287 min Scan# 902

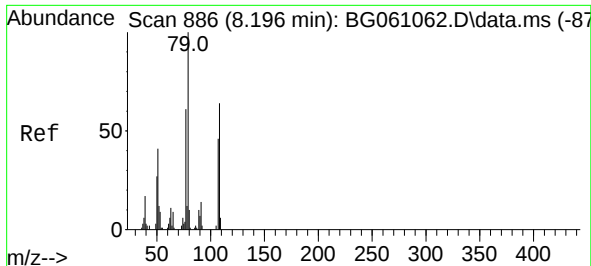
Delta R.T. -0.026 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

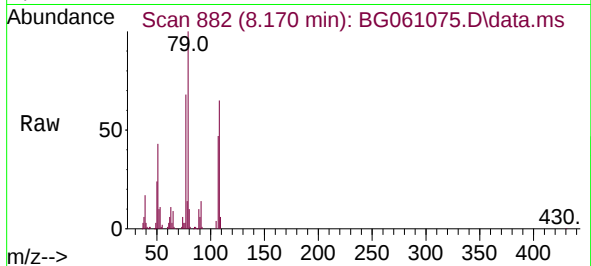
Tgt Ion:146 Resp: 101336
 Ion Ratio Lower Upper
 146 100
 148 63.5 48.2 72.2
 111 44.8 36.2 54.2





#15
Benzyl Alcohol
Concen: 40.410 ng
RT: 8.170 min Scan# 81
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

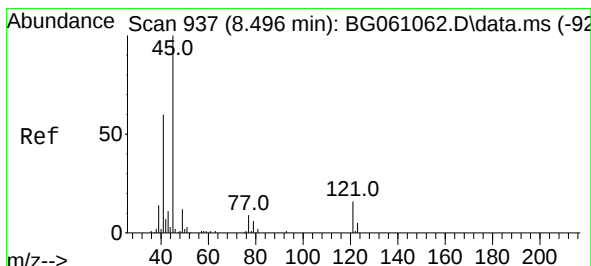
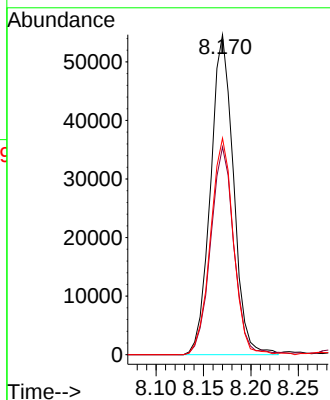
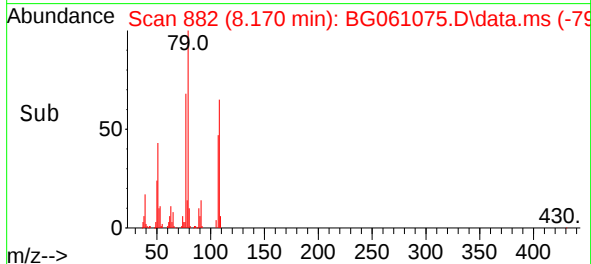
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion: 79 Resp: 91602
Ion Ratio Lower Upper
79 100
108 64.9 51.1 76.7
77 67.6 49.0 73.6

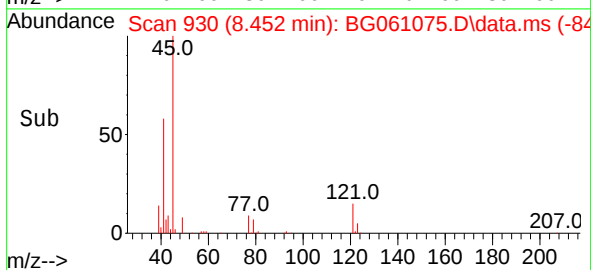
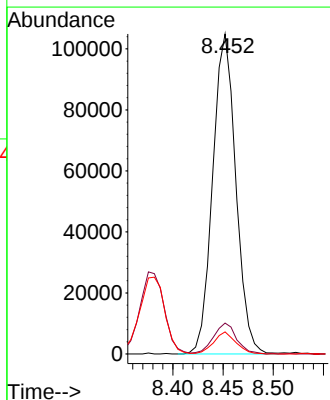
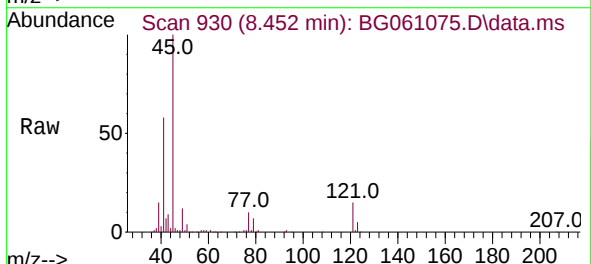
Manual Integrations
APPROVED

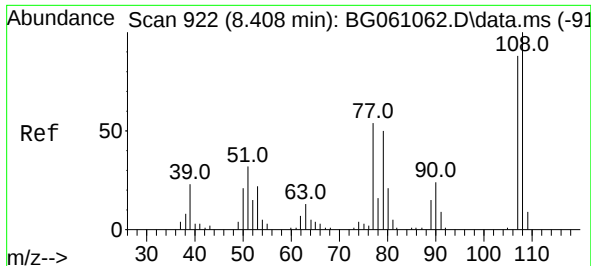
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.865 ng
RT: 8.452 min Scan# 930
Delta R.T. -0.044 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion: 45 Resp: 168037
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.2
79 6.9 0.0 26.5





#17
2-Methylphenol
Concen: 42.021 ng
RT: 8.382 min Scan# 918
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

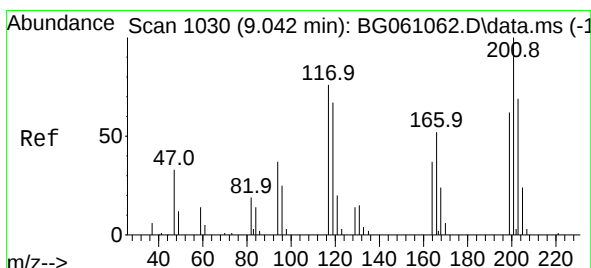
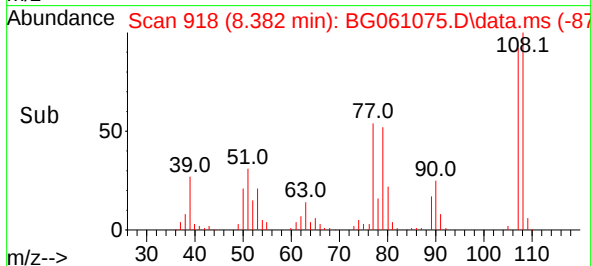
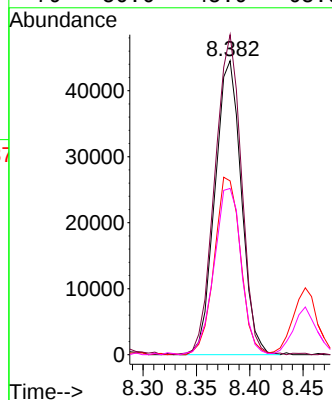
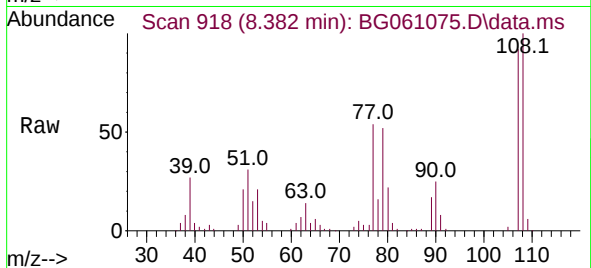
WC-2MS

Tgt Ion:107 Resp: 7652
Ion Ratio Lower Upper
107 100
108 108.9 91.4 137.2
77 59.1 49.4 74.2
79 56.6 45.9 68.9

Manual Integrations

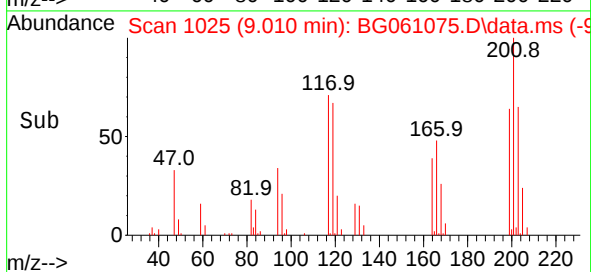
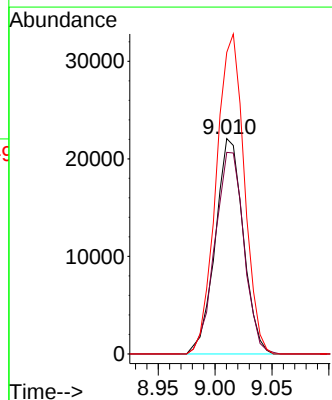
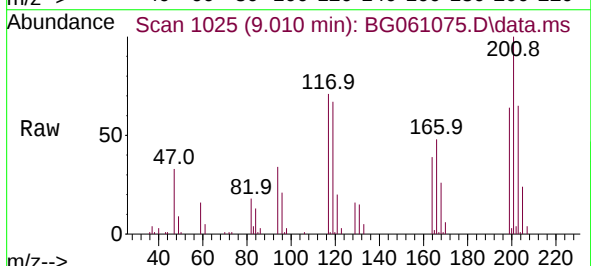
APPROVED

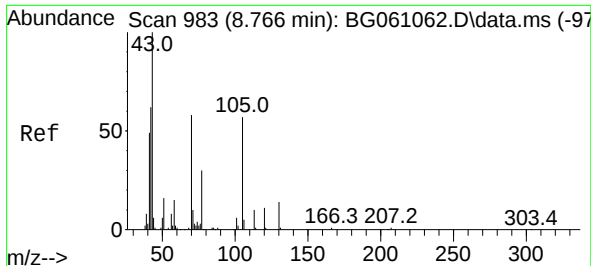
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#18
Hexachloroethane
Concen: 41.743 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.032 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:117 Resp: 37821
Ion Ratio Lower Upper
117 100
119 92.3 71.4 107.0
201 138.1 105.8 158.8





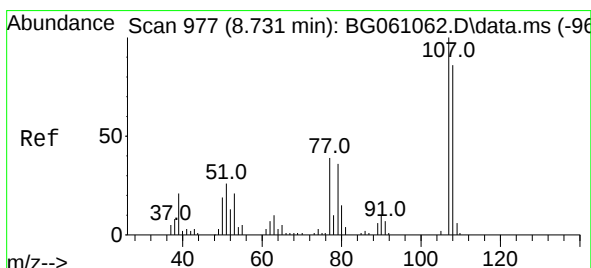
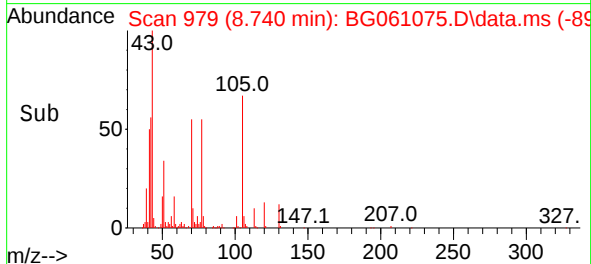
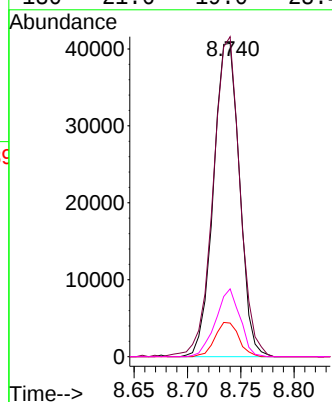
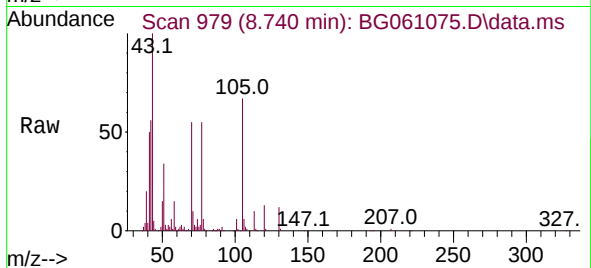
#19
n-Nitroso-di-n-propylamine
Concen: 36.679 ng
RT: 8.740 min Scan# 911
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:	70	Resp:	6897
Ion	Ratio	Lower	Upper
70	100		
42	102.1	86.4	129.6
101	10.7	7.8	11.8
130	21.6	19.0	28.4

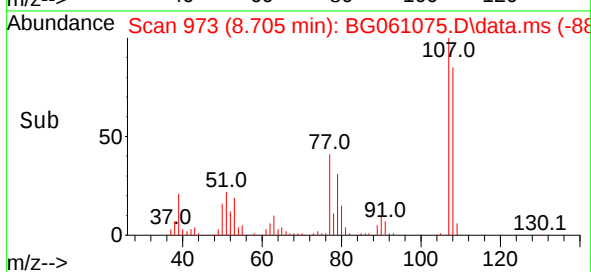
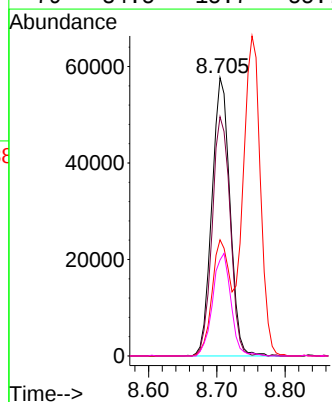
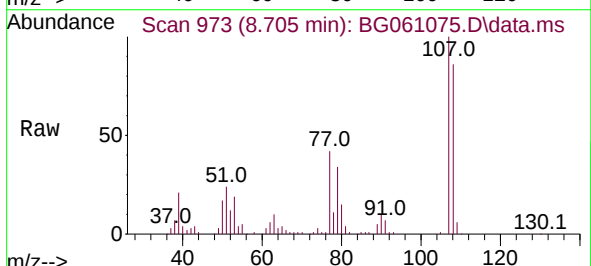
Manual Integrations
APPROVED

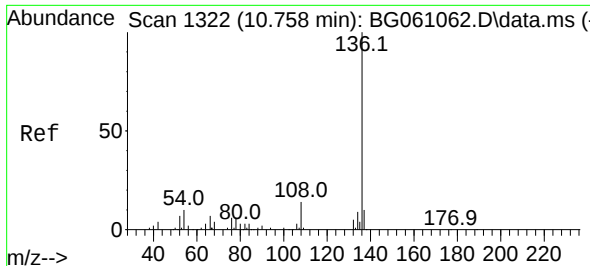
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#20
3+4-Methylphenols
Concen: 40.474 ng
RT: 8.705 min Scan# 973
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

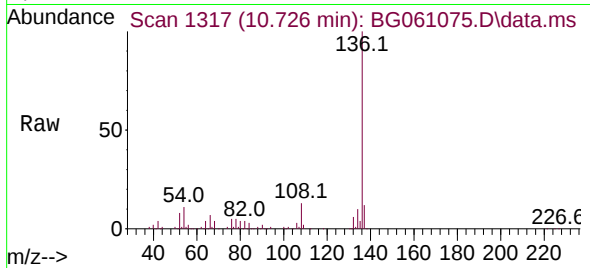
Tgt Ion:	107	Resp:	106344
Ion	Ratio	Lower	Upper
107	100		
108	86.0	65.7	105.7
77	41.8	19.4	59.4
79	34.5	15.7	55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1317
Delta R.T. -0.032 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

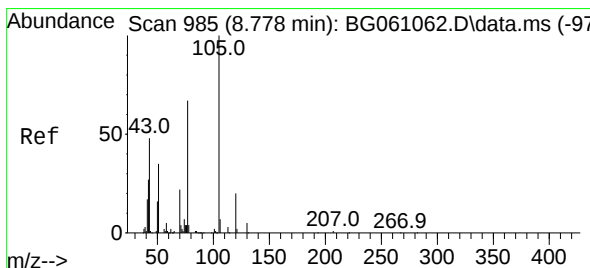
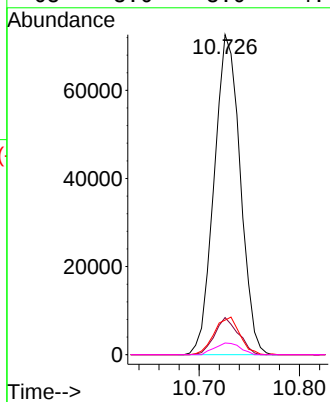
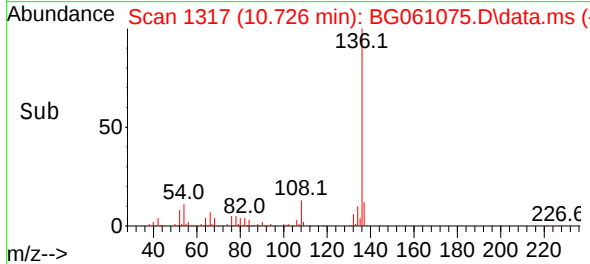
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion:136 Resp: 130964
Ion Ratio Lower Upper
136 100
137 11.6 7.8 11.6
54 10.8 8.1 12.1
68 3.6 3.0 4.4

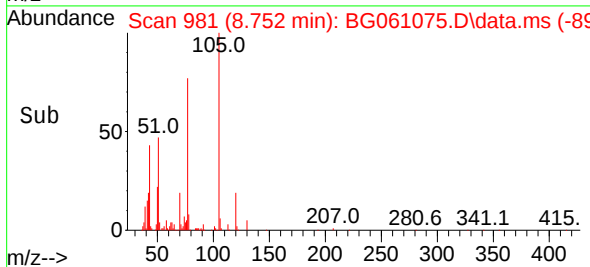
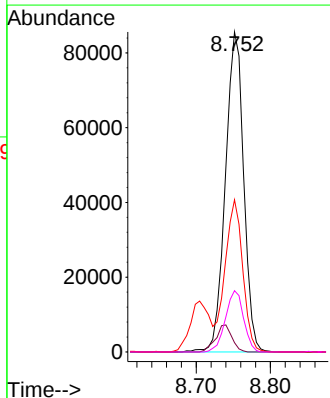
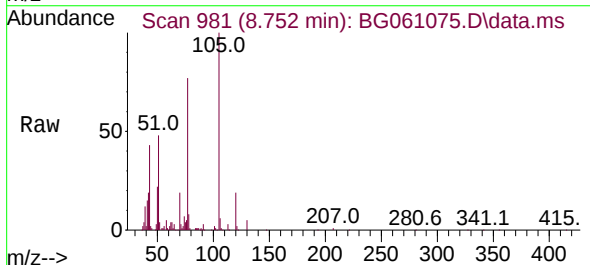
Manual Integrations
APPROVED

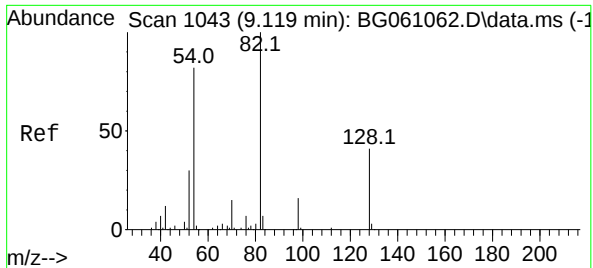
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#22
Acetophenone
Concen: 44.974 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:105 Resp: 146683
Ion Ratio Lower Upper
105 100
71 2.9 3.3 4.9#
51 47.5 36.7 55.1
120 19.1 15.7 23.5





#23

Nitrobenzene-d5

Concen: 55.084 ng

RT: 9.087 min Scan# 1038

Delta R.T. -0.032 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion: 82 Resp: 145524

Ion Ratio Lower Upper

82 100

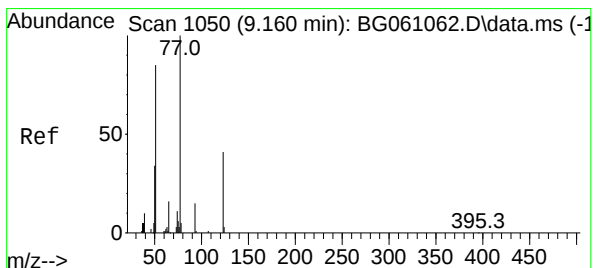
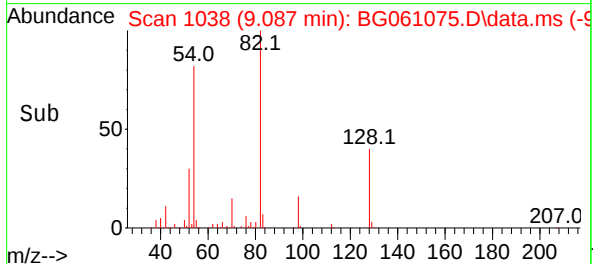
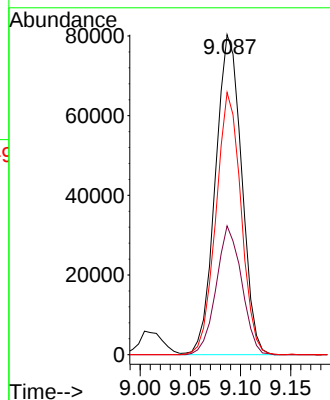
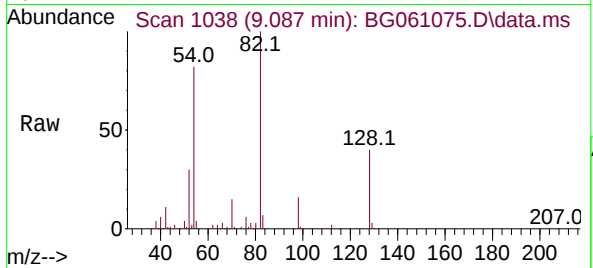
128 40.3 32.7 49.1

54 82.0 65.6 98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#24

Nitrobenzene

Concen: 42.112 ng

RT: 9.134 min Scan# 1046

Delta R.T. -0.026 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

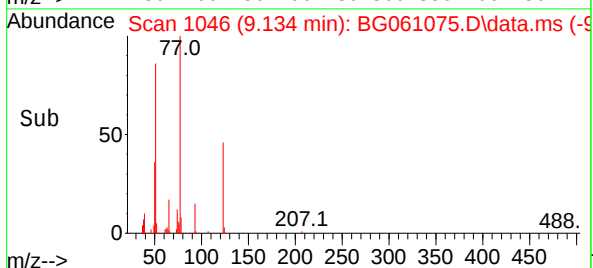
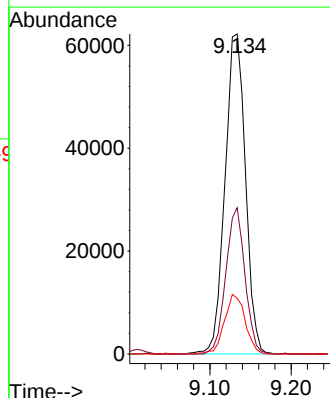
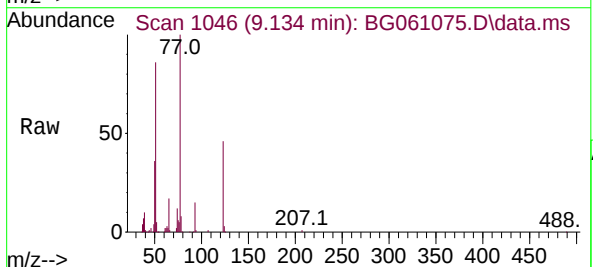
Tgt Ion: 77 Resp: 108839

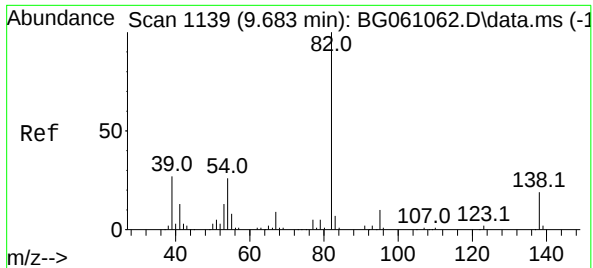
Ion Ratio Lower Upper

77 100

123 45.7 33.1 49.7

65 17.4 13.1 19.7





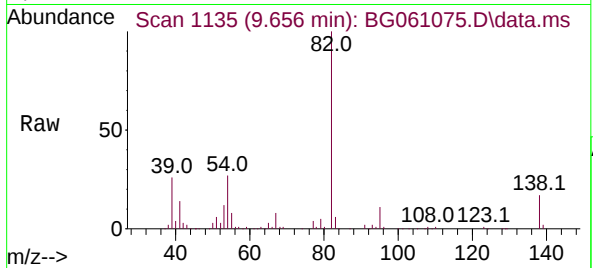
#25
Isophorone
Concen: 38.720 ng
RT: 9.656 min Scan# 1135
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

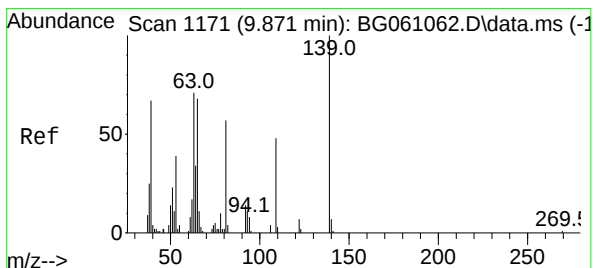
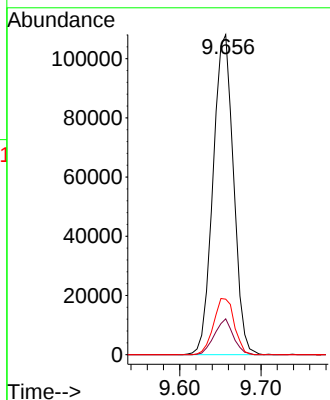
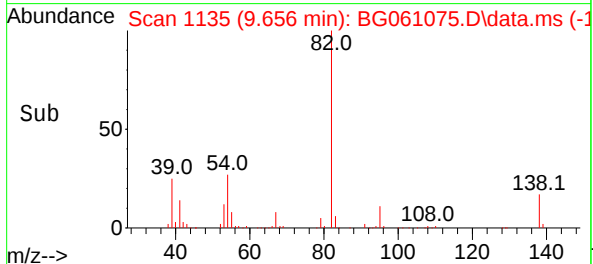


Tgt Ion: 82 Resp: 189090
Ion Ratio Lower Upper
82 100
95 11.2 8.3 12.5
138 17.4 15.2 22.8

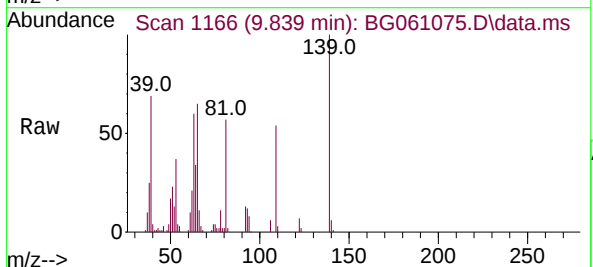
Manual Integrations

APPROVED

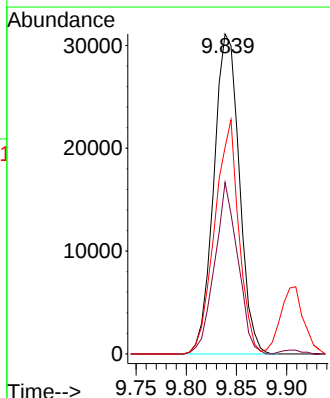
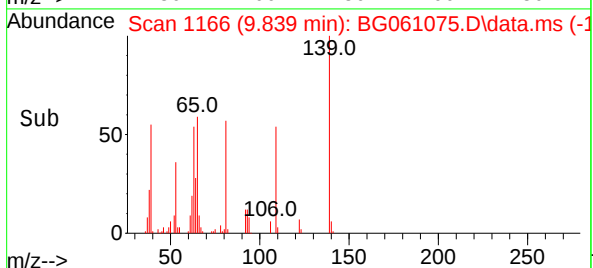
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

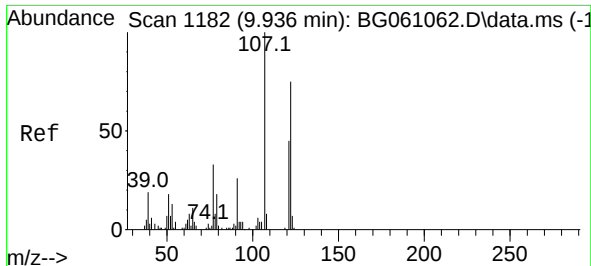


#26
2-Nitrophenol
Concen: 44.804 ng
RT: 9.839 min Scan# 1166
Delta R.T. -0.032 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00



Tgt Ion:139 Resp: 54863
Ion Ratio Lower Upper
139 100
109 53.6 38.5 57.7
65 64.6 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 48.766 ng

RT: 9.909 min Scan# 1182

Delta R.T. -0.026 min

Lab File: BG061075.D

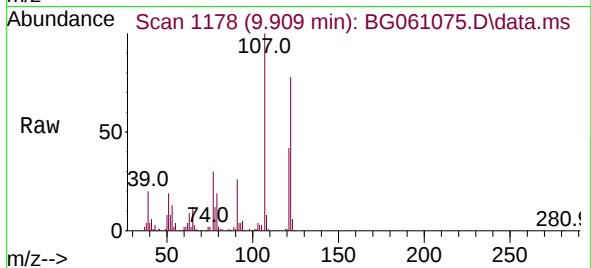
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS



Tgt Ion:122 Resp: 6884

Ion Ratio Lower Upper

122 100

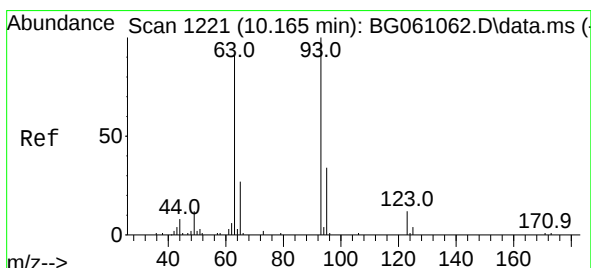
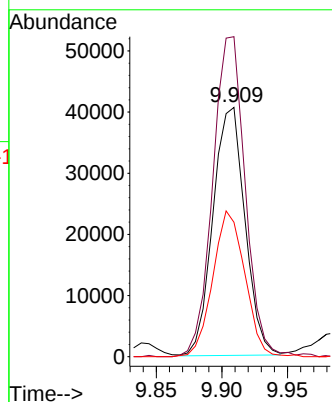
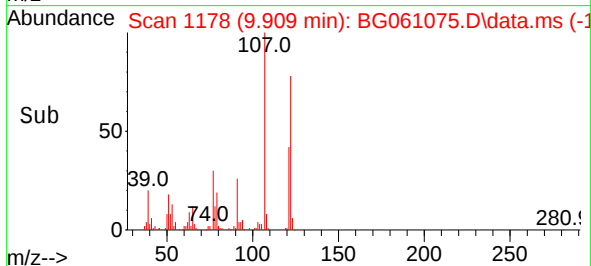
107 128.4 106.9 160.3

121 53.9 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#28

bis(2-Chloroethoxy)methane

Concen: 43.634 ng

RT: 10.138 min Scan# 1217

Delta R.T. -0.026 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

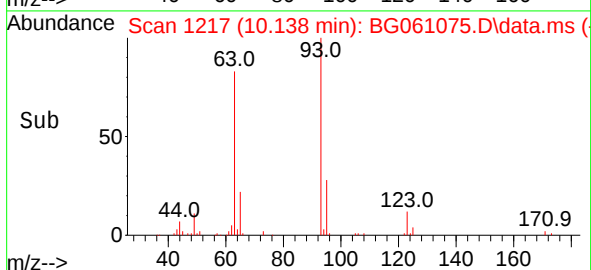
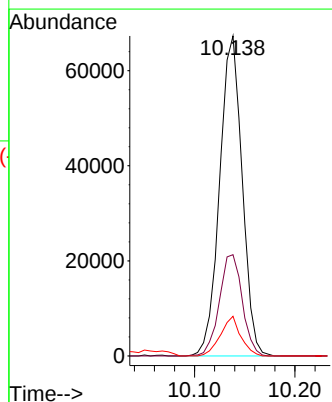
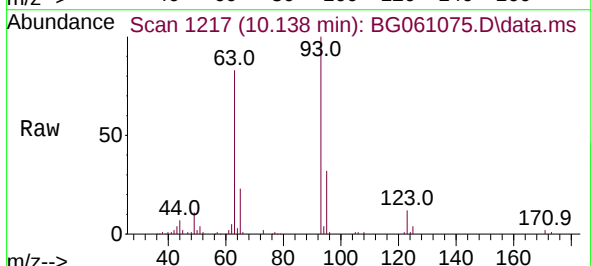
Tgt Ion: 93 Resp: 104581

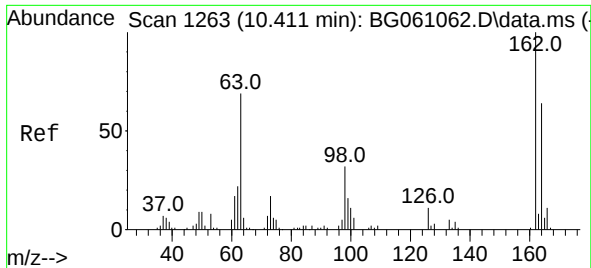
Ion Ratio Lower Upper

93 100

95 31.6 27.4 41.0

123 12.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 45.801 ng

RT: 10.379 min Scan# 1258

Delta R.T. -0.032 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion:162 Resp: 101309

Ion Ratio Lower Upper

162 100

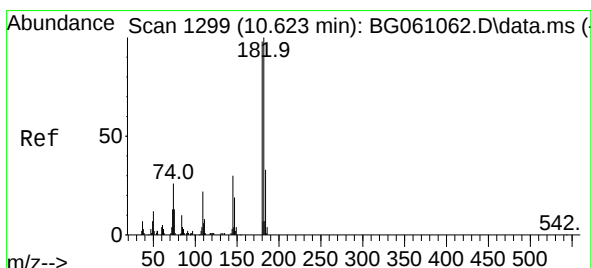
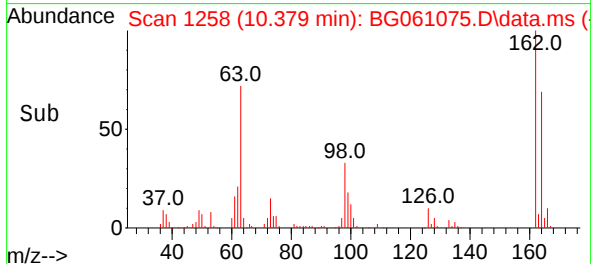
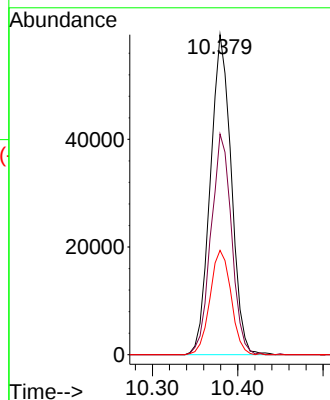
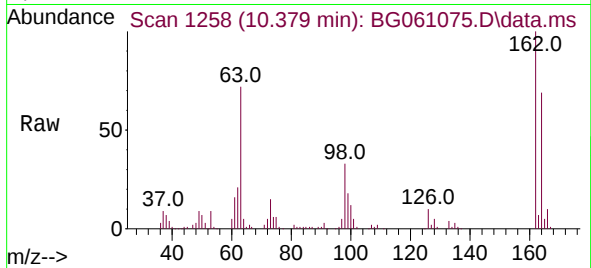
164 69.0 43.6 83.6

98 32.6 12.3 52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#30

1,2,4-Trichlorobenzene

Concen: 45.659 ng

RT: 10.591 min Scan# 1294

Delta R.T. -0.032 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

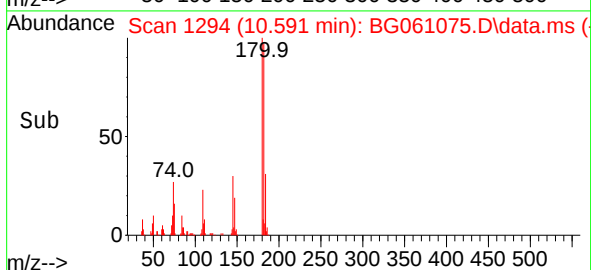
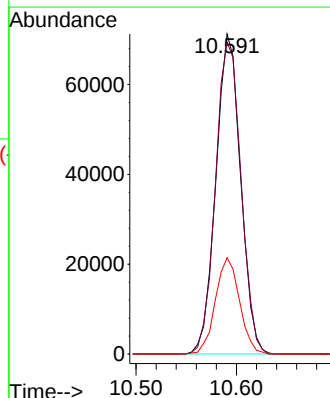
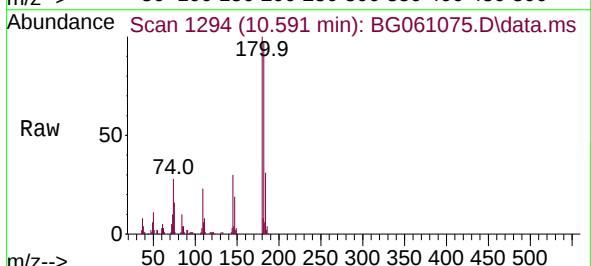
Tgt Ion:180 Resp: 121692

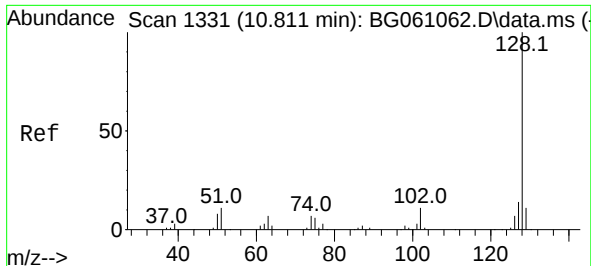
Ion Ratio Lower Upper

180 100

182 97.4 81.7 122.5

145 30.1 24.5 36.7





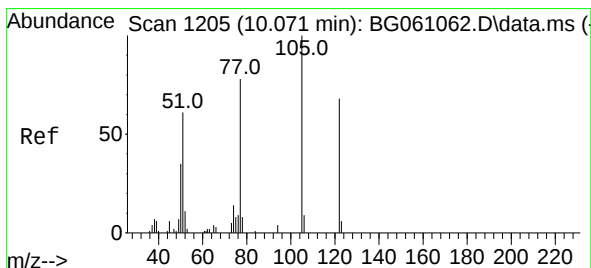
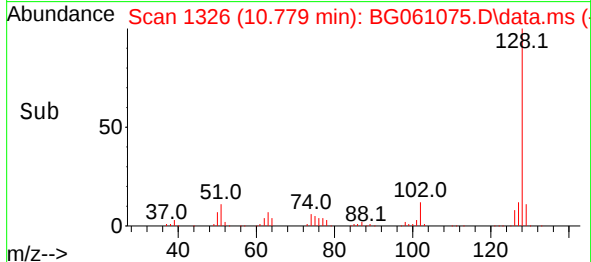
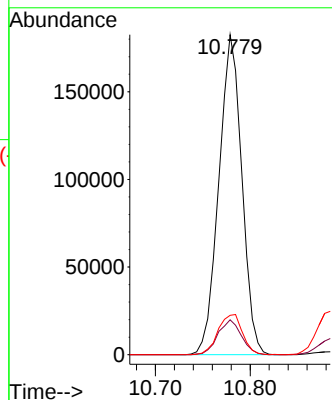
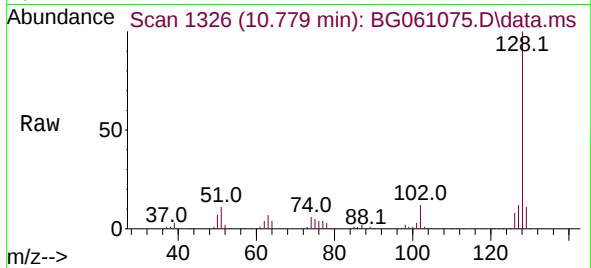
#31
Naphthalene
Concen: 45.151 ng
RT: 10.779 min Scan# 1331
Delta R.T. -0.032 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:128 Resp: 307318
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.3 11.1 16.7

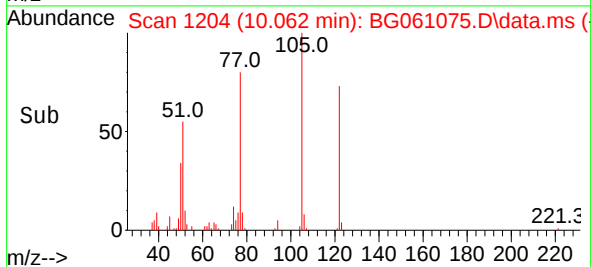
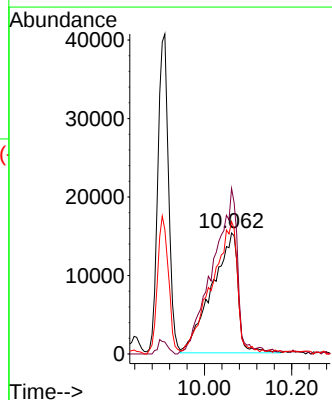
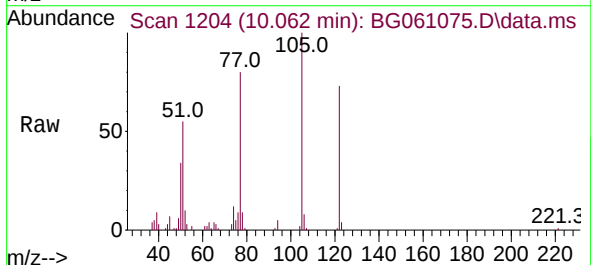
Manual Integrations
APPROVED

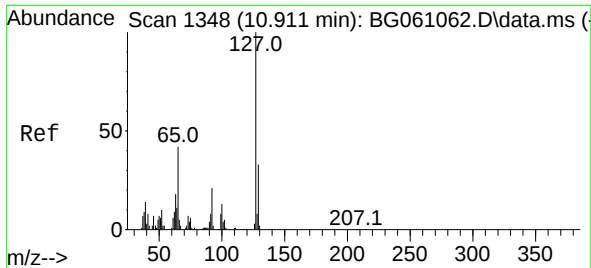
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#32
Benzoic acid
Concen: 39.046 ng m
RT: 10.062 min Scan# 1204
Delta R.T. -0.009 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:122 Resp: 63721
Ion Ratio Lower Upper
122 100
105 136.9 123.3 163.3
77 109.5 93.2 133.2





#33
4-Chloroaniline
Concen: 18.627 ng
RT: 10.884 min Scan# 1344
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

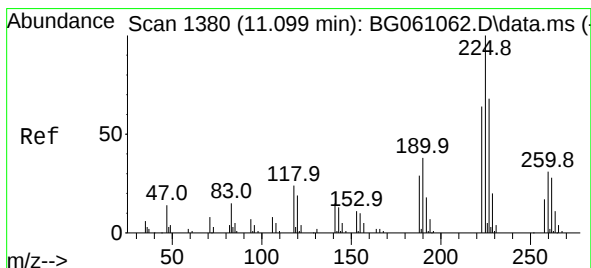
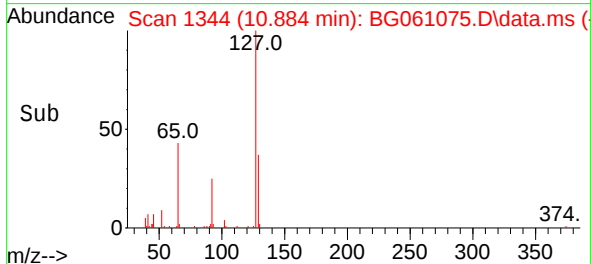
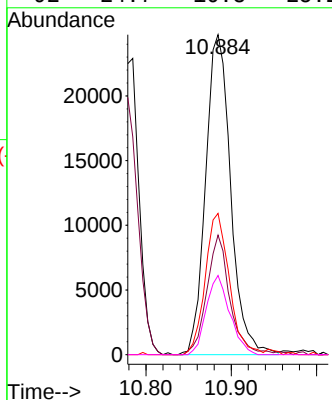
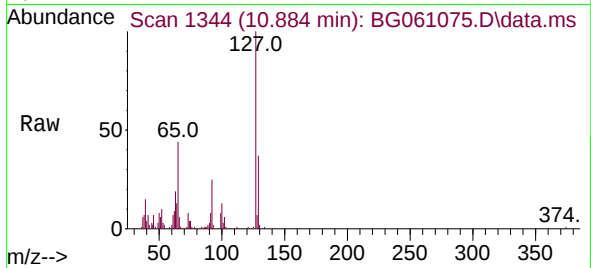
WC-2MS

Tgt Ion:127 Resp: 5056
Ion Ratio Lower Upper
127 100
129 37.3 26.6 39.8
65 44.2 33.6 50.4
92 24.7 16.8 25.2

Manual Integrations

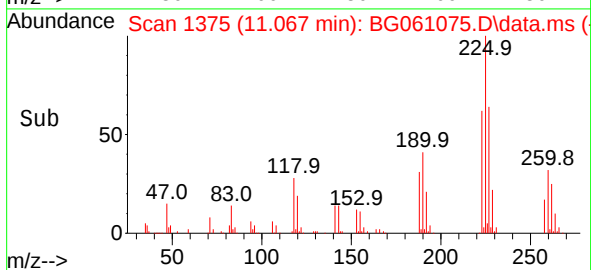
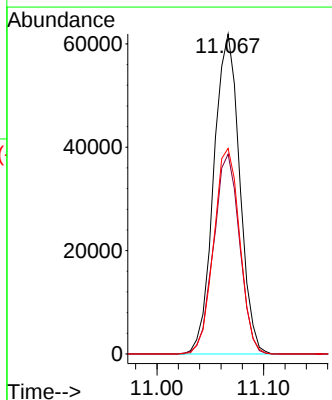
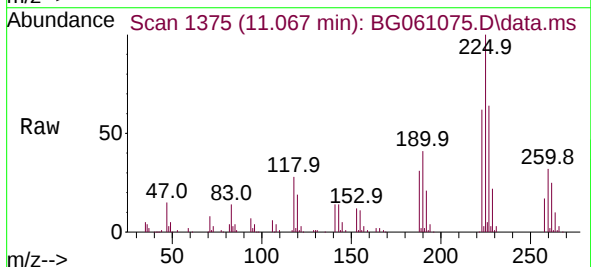
APPROVED

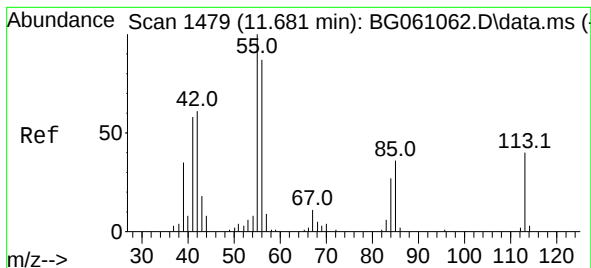
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#34
Hexachlorobutadiene
Concen: 45.541 ng
RT: 11.067 min Scan# 1375
Delta R.T. -0.032 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

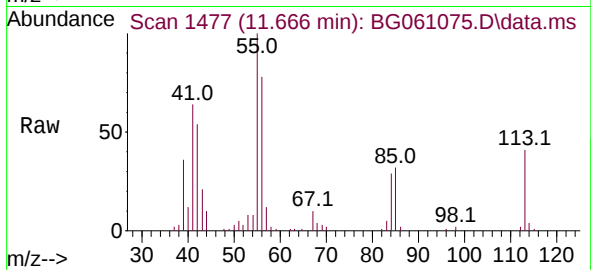
Tgt Ion:225 Resp: 104145
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.4
227 64.2 54.6 82.0





#35
Caprolactam
Concen: 34.134 ng m
RT: 11.666 min Scan# 1479
Delta R.T. -0.015 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

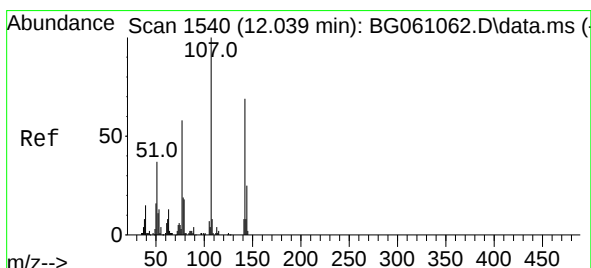
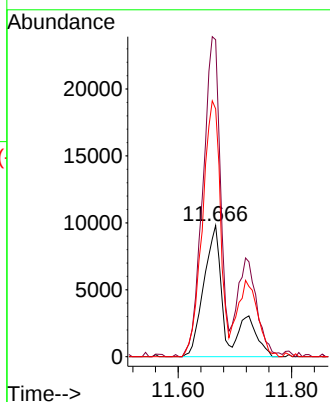
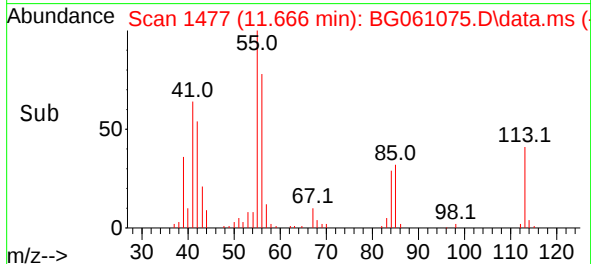
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion:113 Resp: 27190
Ion Ratio Lower Upper
113 100
55 241.7 227.6 267.6
56 189.0 195.1 235.1

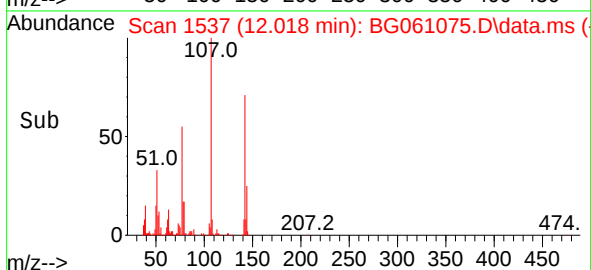
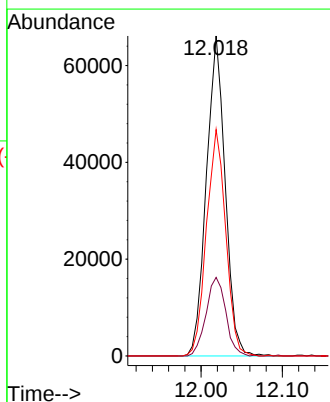
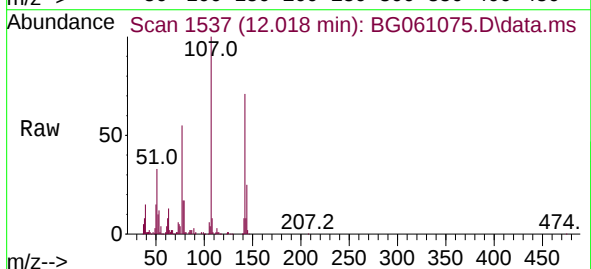
Manual Integrations
APPROVED

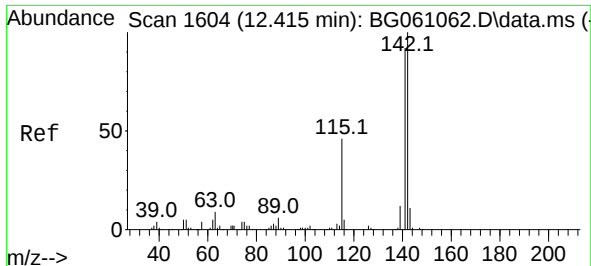
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#36
4-Chloro-3-methylphenol
Concen: 39.844 ng
RT: 12.018 min Scan# 1537
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:107 Resp: 106273
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.4
142 70.7 55.6 83.4





#37

2-Methylnaphthalene

Concen: 42.590 ng

RT: 12.389 min Scan# 1

Delta R.T. -0.026 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion:142 Resp: 217229

Ion Ratio Lower Upper

142 100

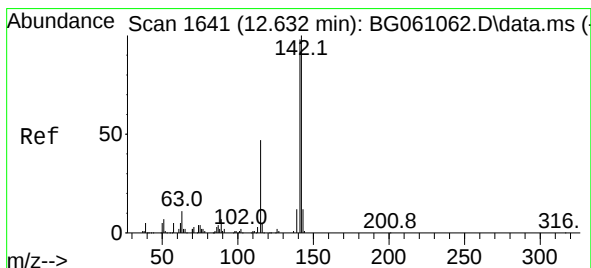
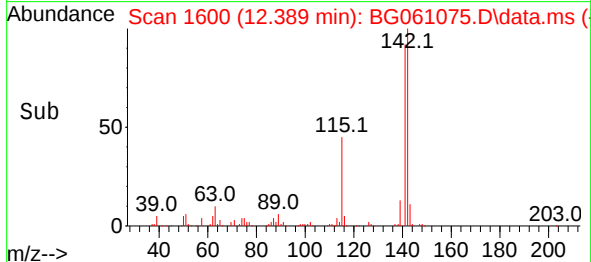
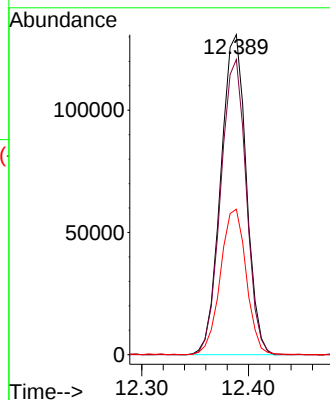
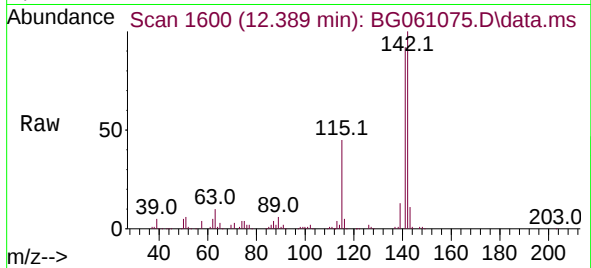
141 92.2 73.8 110.8

115 45.5 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#38

1-Methylnaphthalene

Concen: 39.662 ng

RT: 12.606 min Scan# 1637

Delta R.T. -0.026 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

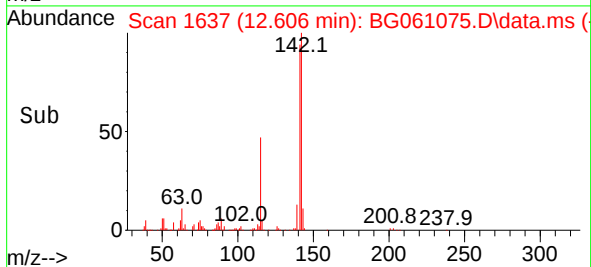
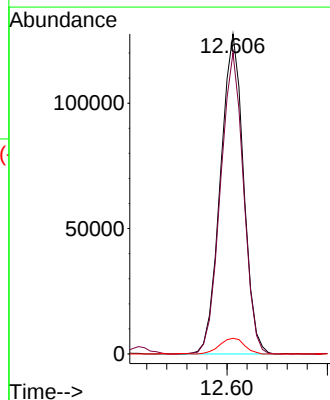
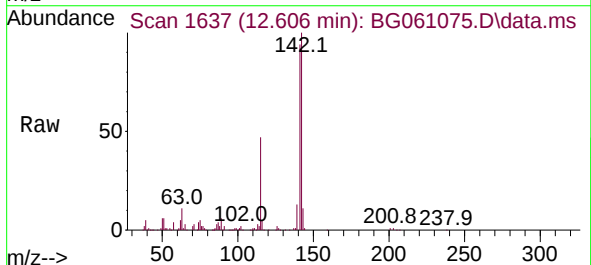
Tgt Ion:142 Resp: 203657

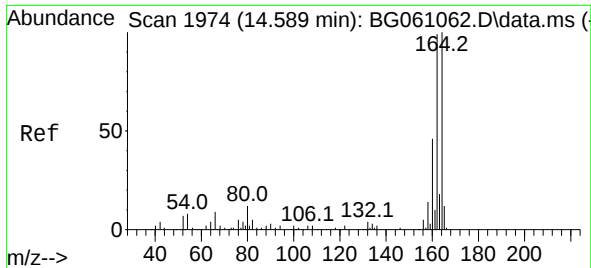
Ion Ratio Lower Upper

142 100

141 94.1 78.4 117.6

116 4.9 4.3 6.5





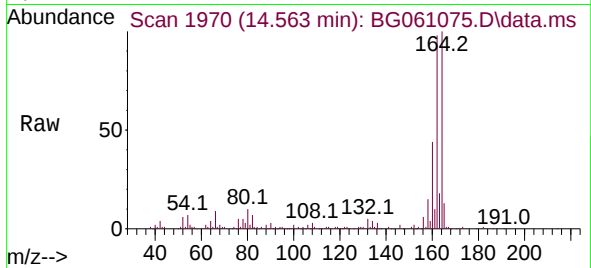
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 14
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

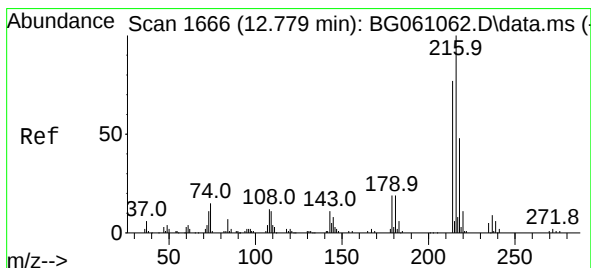
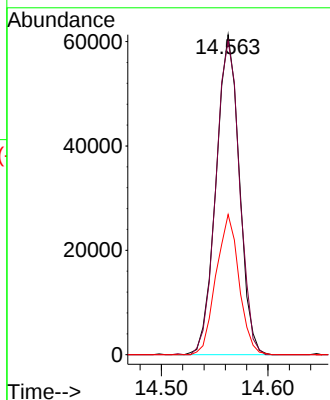
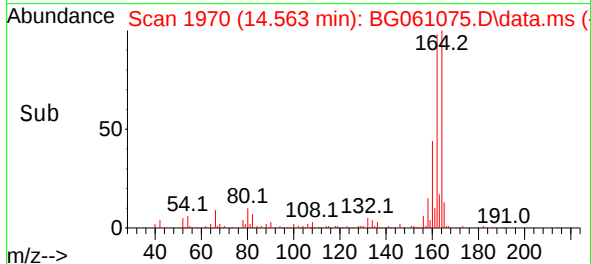


Tgt Ion:164 Resp: 9286
Ion Ratio Lower Upper
164 100
162 98.1 79.4 119.2
160 43.8 37.0 55.6

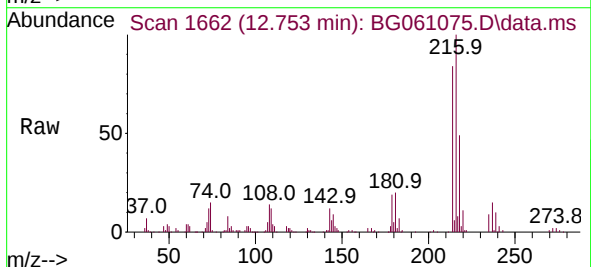
Manual Integrations

APPROVED

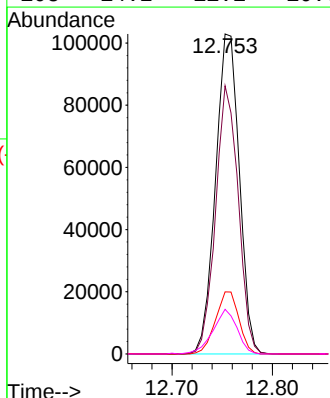
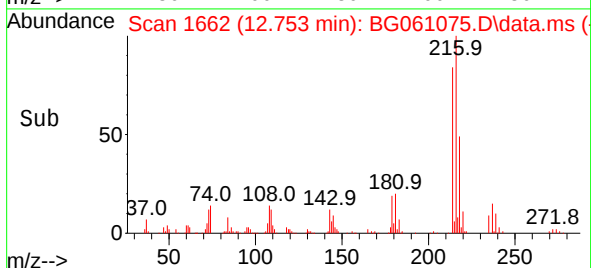
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

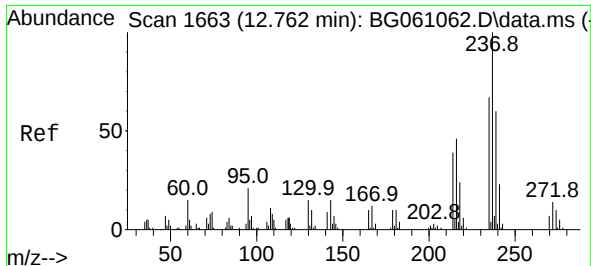


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.635 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00



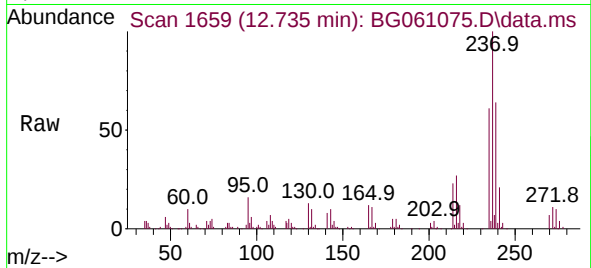
Tgt Ion:216 Resp: 169318
Ion Ratio Lower Upper
216 100
214 79.7 64.2 96.2
179 19.0 15.4 23.2
108 14.2 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 87.113 ng
RT: 12.735 min Scan# 1659
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

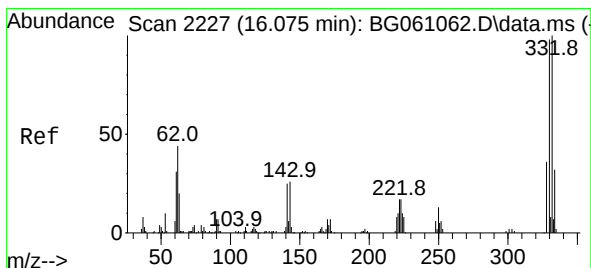
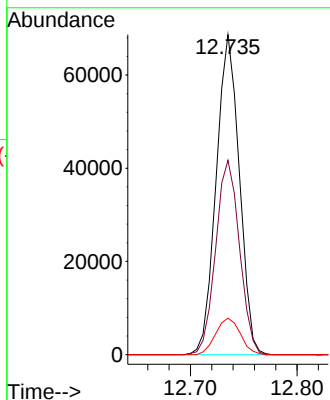
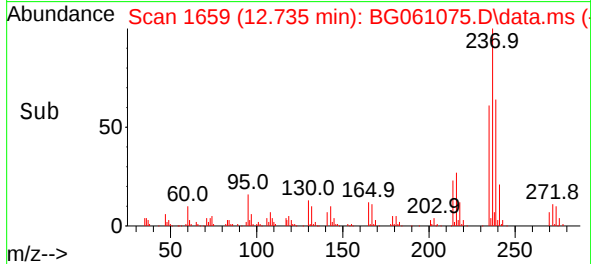
Instrument :
BNA_G
ClientSampleId :
WC-2MS



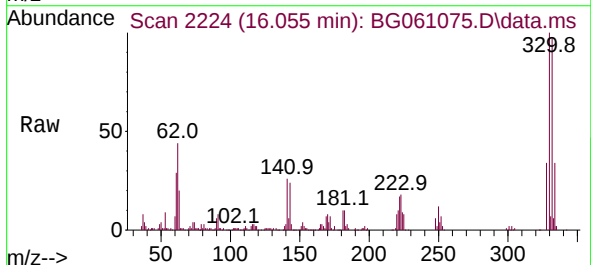
Tgt Ion:237 Resp: 10334
Ion Ratio Lower Upper
237 100
235 60.8 46.5 86.5
272 11.4 0.0 33.9

Manual Integrations
APPROVED

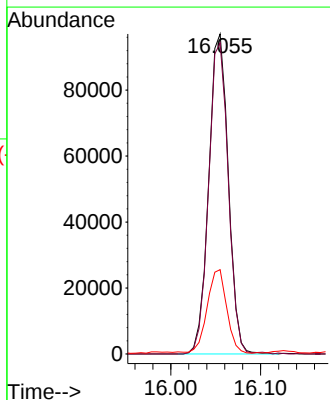
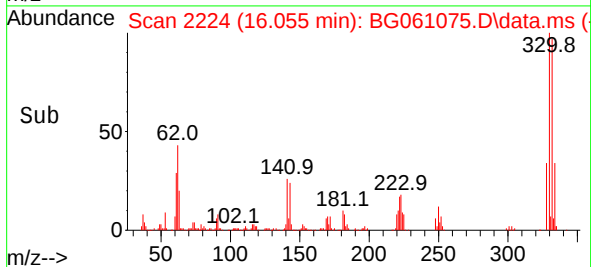
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

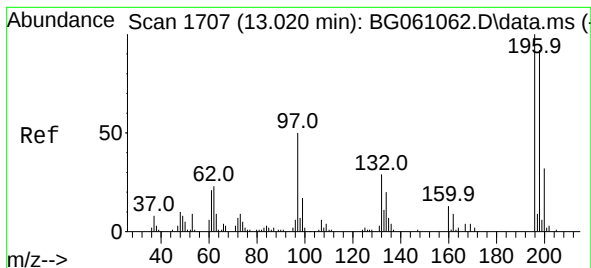


#42
2,4,6-Tribromophenol
Concen: 79.221 ng
RT: 16.055 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00



Tgt Ion:330 Resp: 147045
Ion Ratio Lower Upper
330 100
332 97.2 78.6 117.8
141 26.0 20.5 30.7





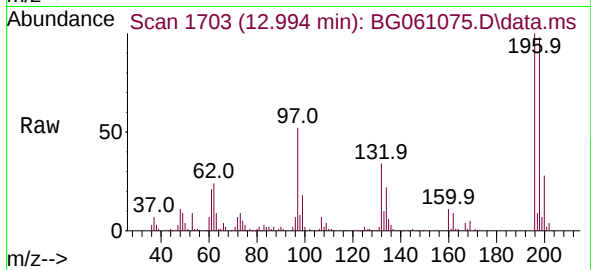
#43
2,4,6-Trichlorophenol
Concen: 50.886 ng
RT: 12.994 min Scan# 1710
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

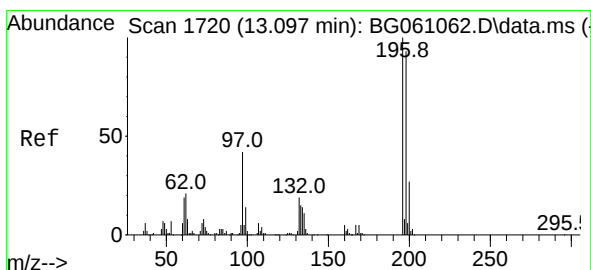
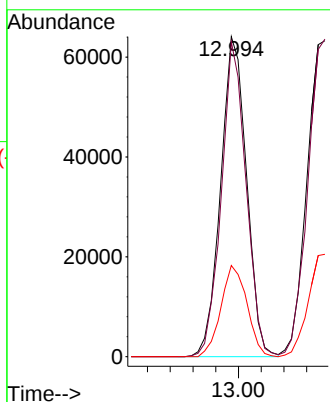
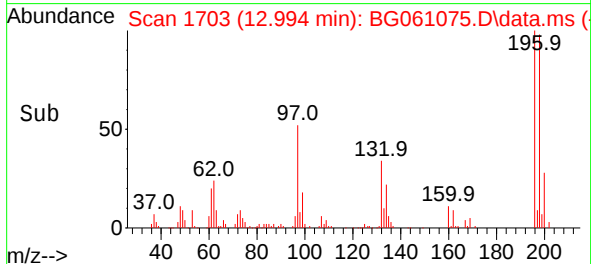


Tgt Ion:196 Resp: 10124
Ion Ratio Lower Upper
196 100
198 98.4 73.8 110.6
200 28.5 25.5 38.3

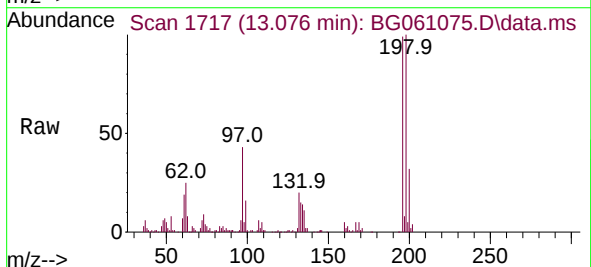
Manual Integrations

APPROVED

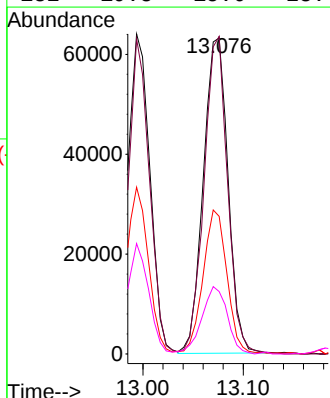
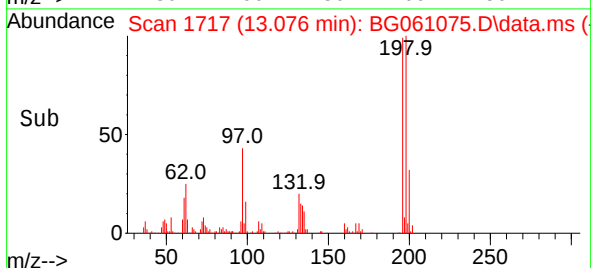
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

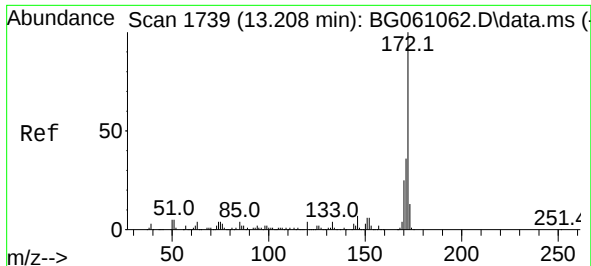


#44
2,4,5-Trichlorophenol
Concen: 47.974 ng
RT: 13.076 min Scan# 1717
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00



Tgt Ion:196 Resp: 108027
Ion Ratio Lower Upper
196 100
198 100.5 74.3 111.5
97 43.6 33.6 50.4
132 19.8 15.6 23.4





#45

2-Fluorobiphenyl

Concen: 61.579 ng

RT: 13.182 min Scan# 1735

Delta R.T. -0.026 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion:172 Resp: 386708

Ion Ratio Lower Upper

172 100

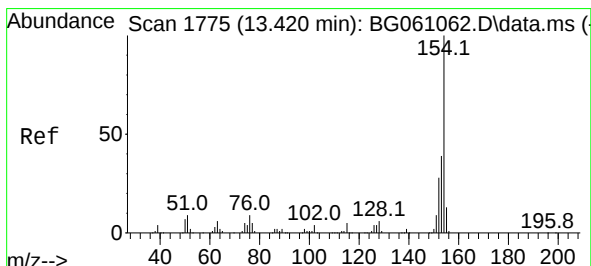
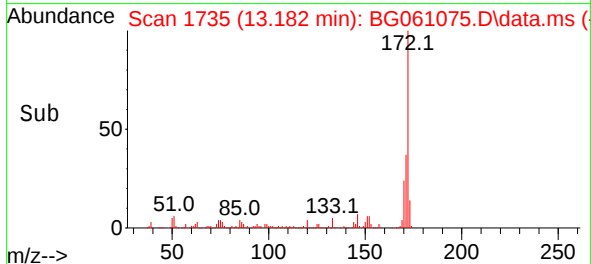
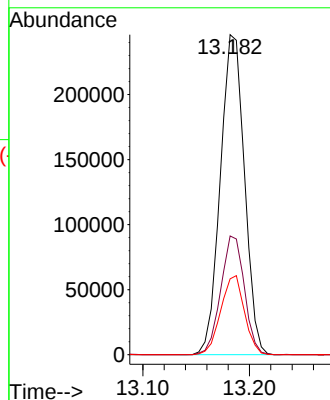
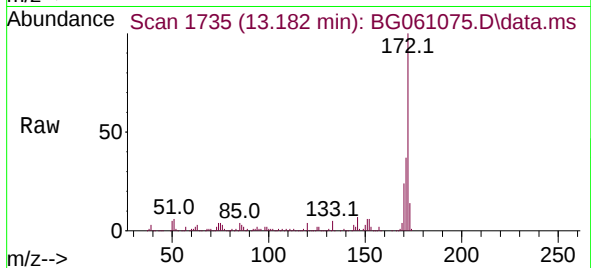
171 37.1 29.0 43.6

170 23.7 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#46

1,1'-Biphenyl

Concen: 51.242 ng

RT: 13.393 min Scan# 1771

Delta R.T. -0.026 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

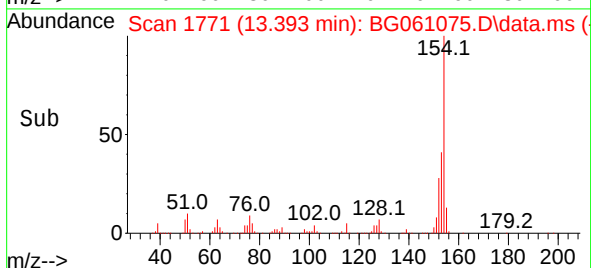
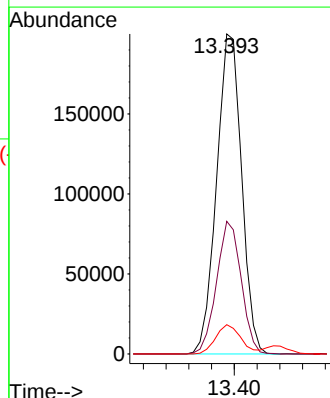
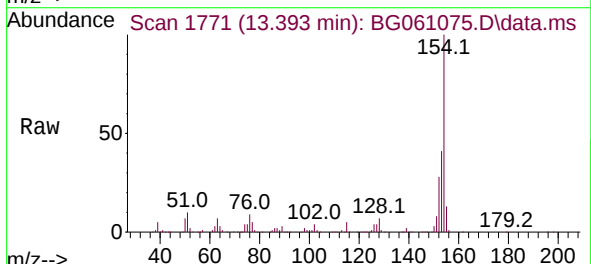
Tgt Ion:154 Resp: 305099

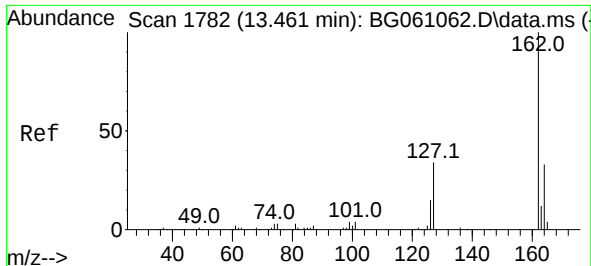
Ion Ratio Lower Upper

154 100

153 41.5 19.3 59.3

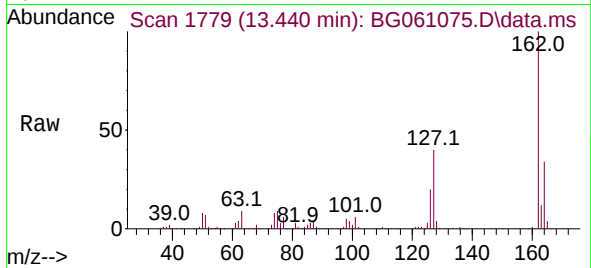
76 9.2 0.0 28.8





#47
2-Chloronaphthalene
Concen: 48.807 ng
RT: 13.440 min Scan# 1779
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

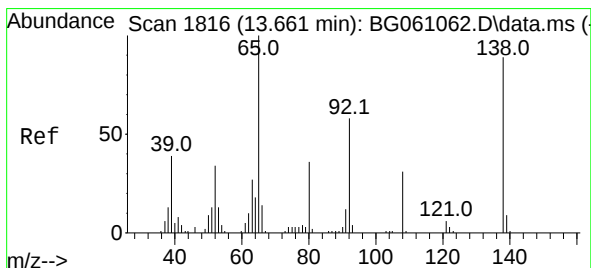
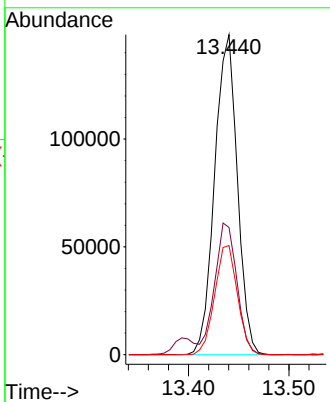
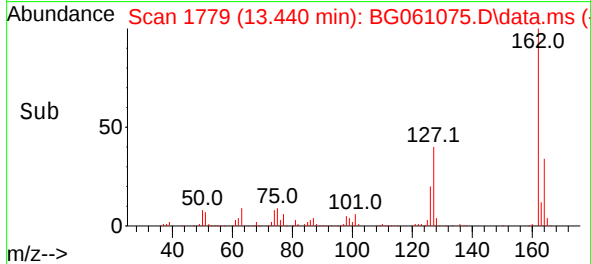
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion:162 Resp: 232700
Ion Ratio Lower Upper
162 100
127 39.7 30.7 46.1
164 34.1 26.8 40.2

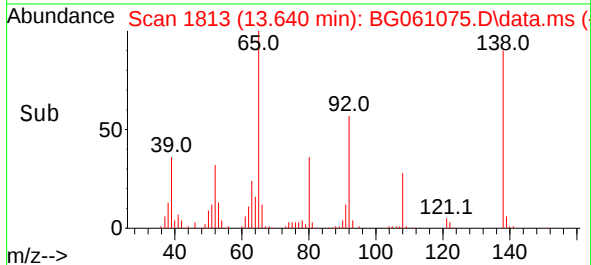
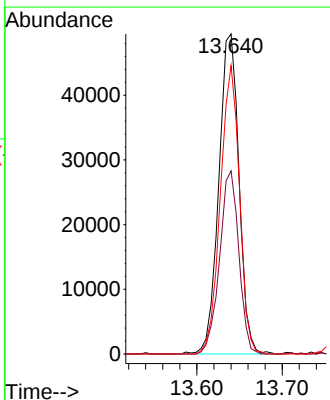
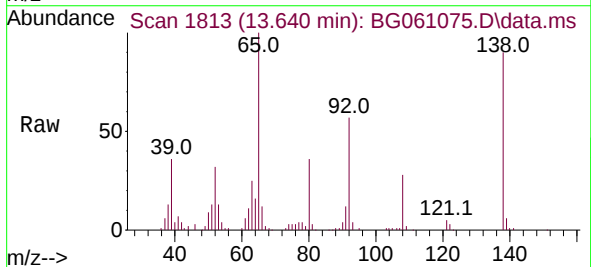
Manual Integrations
APPROVED

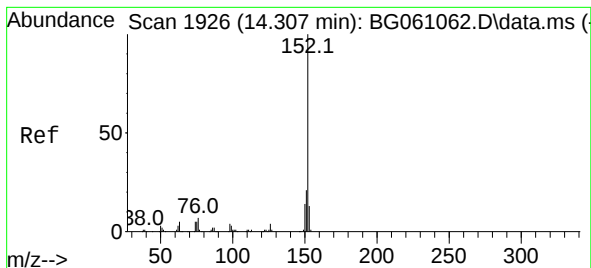
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#48
2-Nitroaniline
Concen: 45.914 ng
RT: 13.640 min Scan# 1813
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion: 65 Resp: 81232
Ion Ratio Lower Upper
65 100
92 57.2 46.7 70.1
138 90.1 71.4 107.2





#49

Acenaphthylene

Concen: 59.580 ng

RT: 14.286 min Scan# 1

Delta R.T. -0.021 min

Lab File: BG061075.D

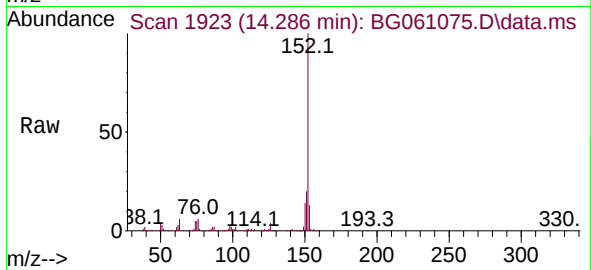
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS



Tgt Ion:152 Resp: 436290

Ion Ratio Lower Upper

152 100

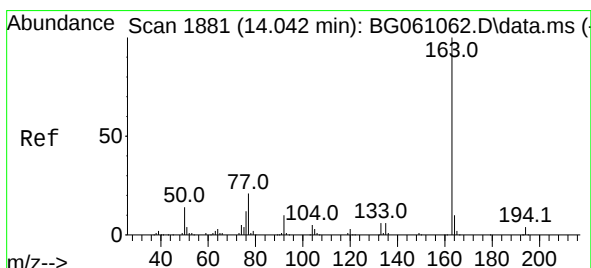
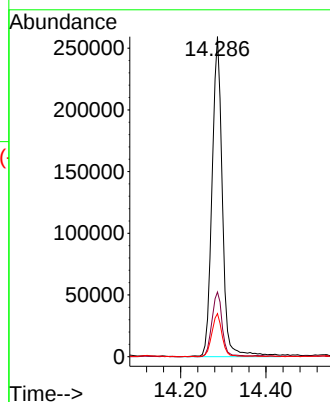
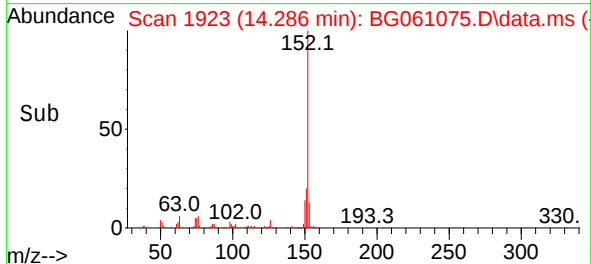
151 20.2 16.9 25.3

153 13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#50

Dimethylphthalate

Concen: 42.590 ng

RT: 14.022 min Scan# 1878

Delta R.T. -0.021 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

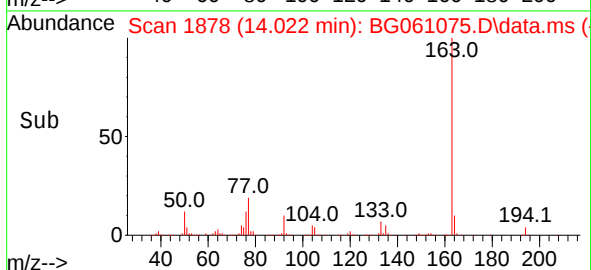
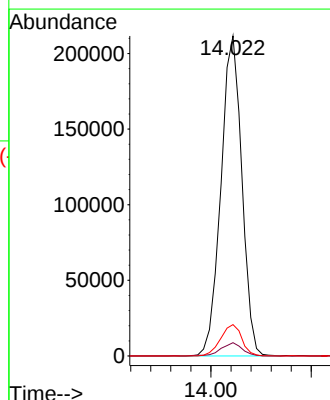
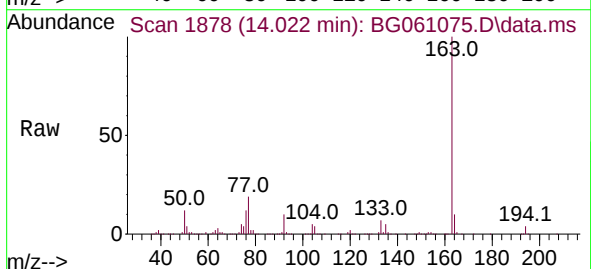
Tgt Ion:163 Resp: 305478

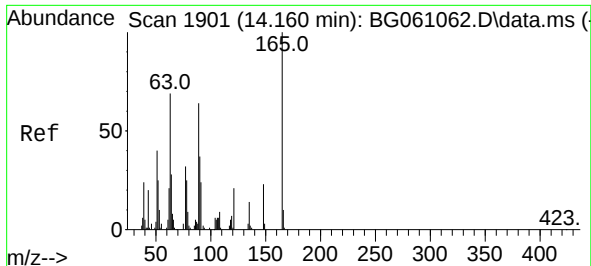
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.8 7.8 11.8





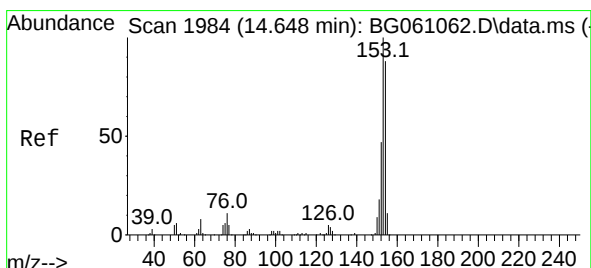
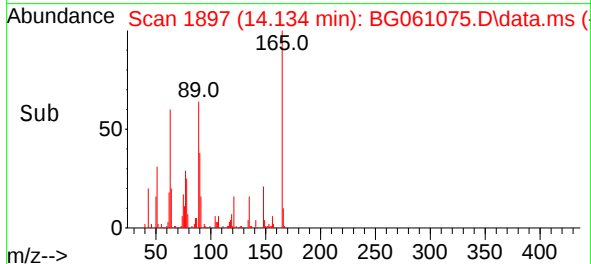
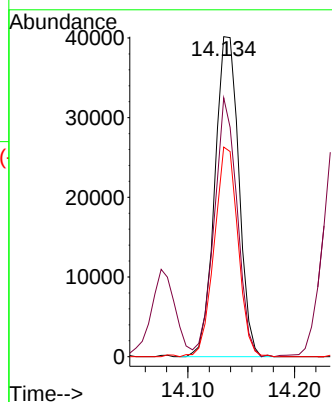
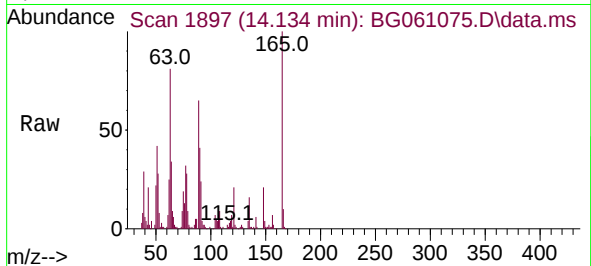
#51
2,6-Dinitrotoluene
Concen: 40.886 ng
RT: 14.134 min Scan# 1897
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:165 Resp: 6272
Ion Ratio Lower Upper
165 100
63 80.9 60.0 90.0
89 65.5 50.9 76.3

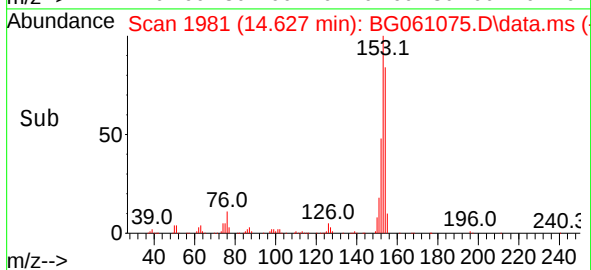
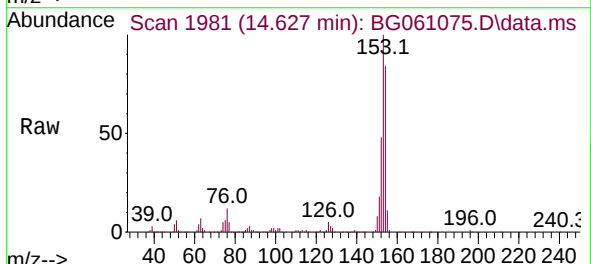
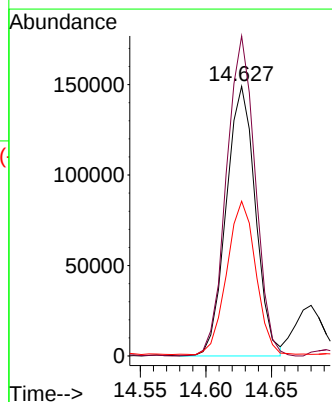
Manual Integrations
APPROVED

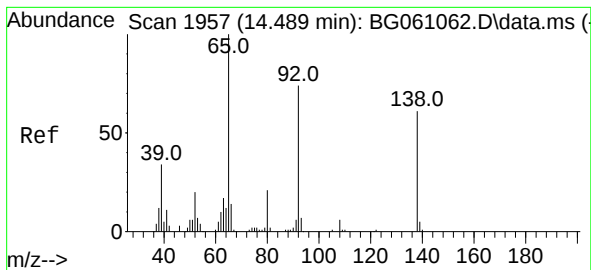
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#52
Acenaphthene
Concen: 50.538 ng
RT: 14.627 min Scan# 1981
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:154 Resp: 230862
Ion Ratio Lower Upper
154 100
153 118.7 91.0 136.4
152 57.4 43.1 64.7





#53
3-Nitroaniline
Concen: 32.354 ng
RT: 14.463 min Scan# 1953
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

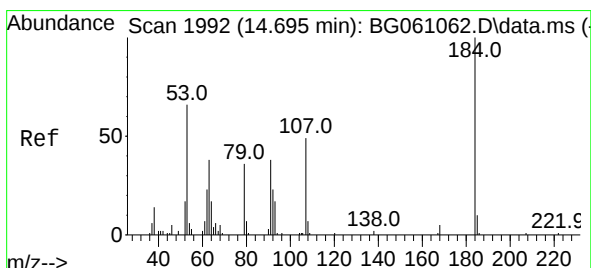
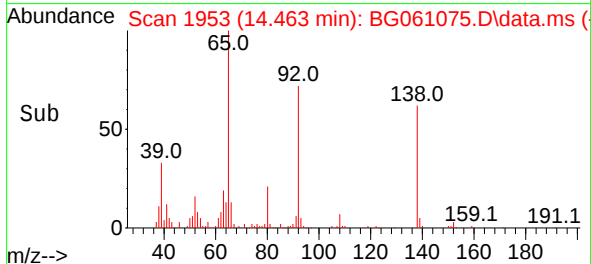
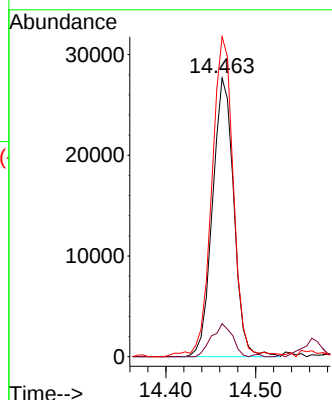
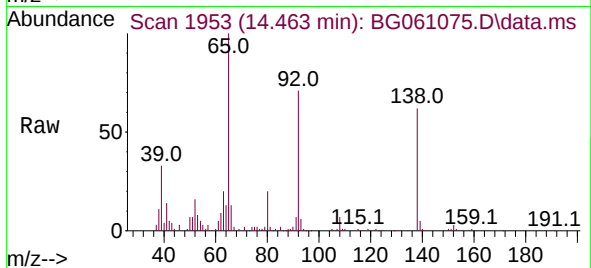
WC-2MS

Tgt Ion:138 Resp: 4541
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.2
92 114.9 98.0 147.0

Manual Integrations

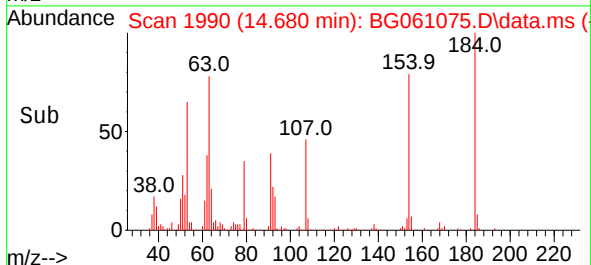
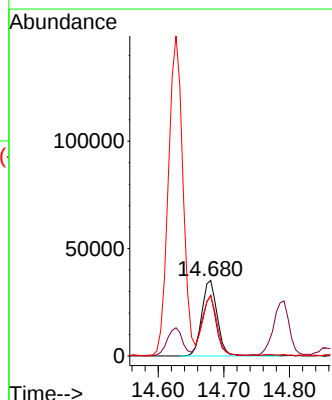
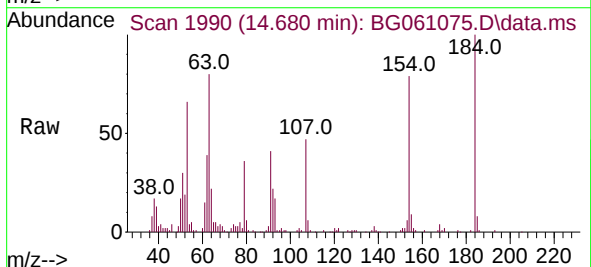
APPROVED

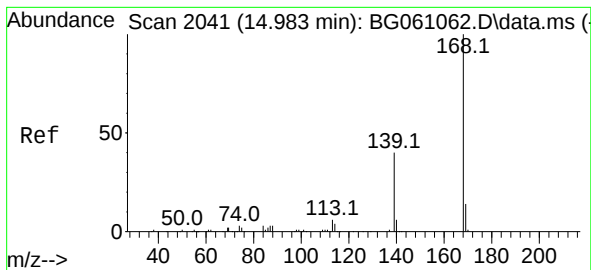
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#54
2,4-Dinitrophenol
Concen: 53.975 ng
RT: 14.680 min Scan# 1990
Delta R.T. -0.015 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:184 Resp: 57896
Ion Ratio Lower Upper
184 100
63 80.4 62.6 93.8
154 79.4 61.4 92.0





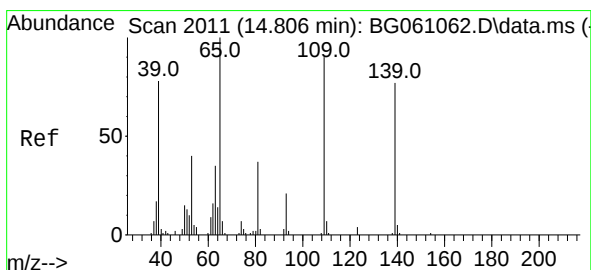
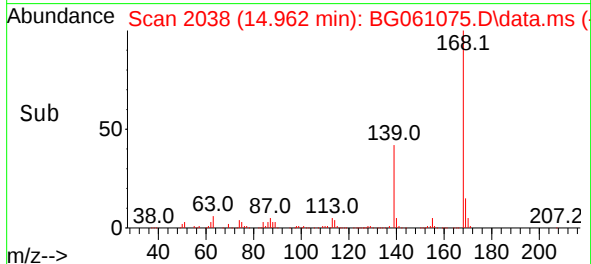
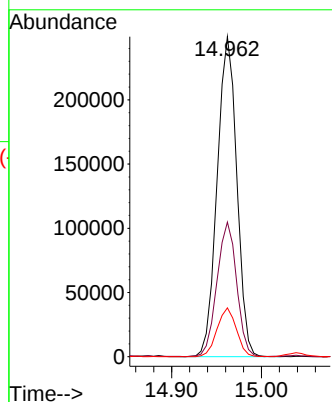
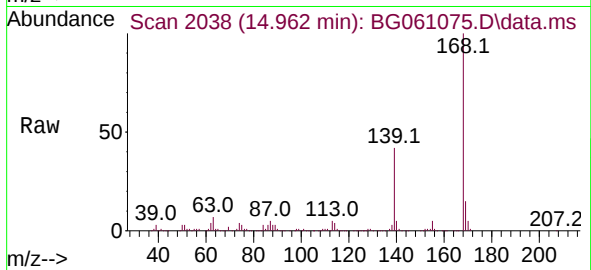
#55
Dibenzofuran
Concen: 48.997 ng
RT: 14.962 min Scan# 2041
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:168 Resp: 378059
Ion Ratio Lower Upper
168 100
139 42.1 32.2 48.4
169 15.3 11.4 17.2

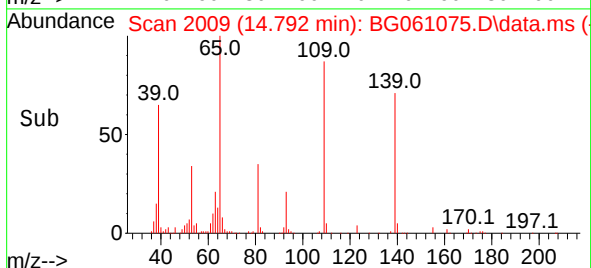
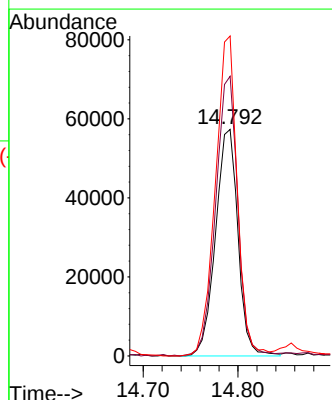
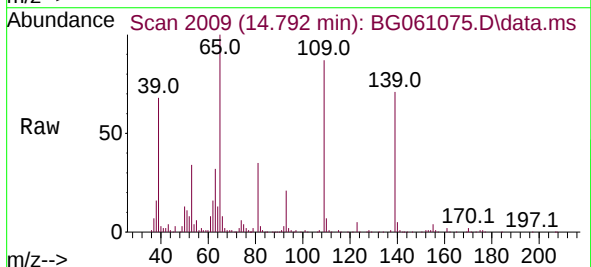
Manual Integrations
APPROVED

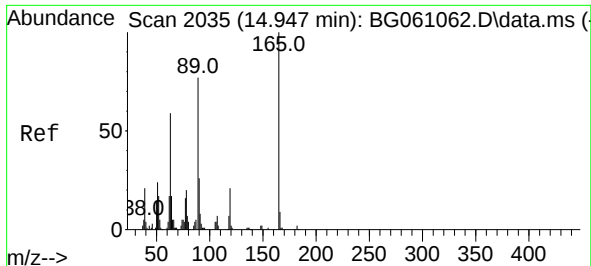
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#56
4-Nitrophenol
Concen: 83.197 ng
RT: 14.792 min Scan# 2009
Delta R.T. -0.015 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:139 Resp: 94383
Ion Ratio Lower Upper
139 100
109 123.4 97.7 137.7
65 141.2 110.7 150.7





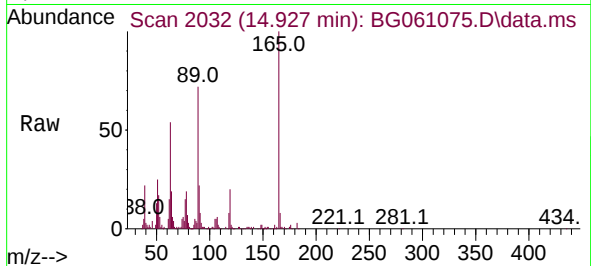
#57
2,4-Dinitrotoluene
Concen: 40.568 ng
RT: 14.927 min Scan# 2035
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

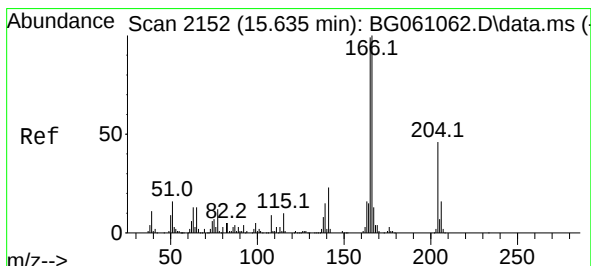
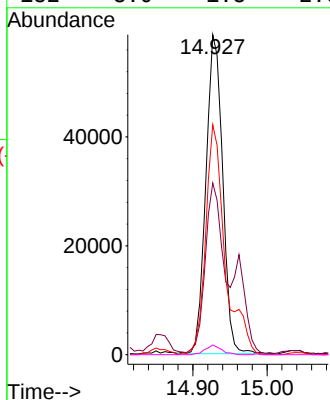
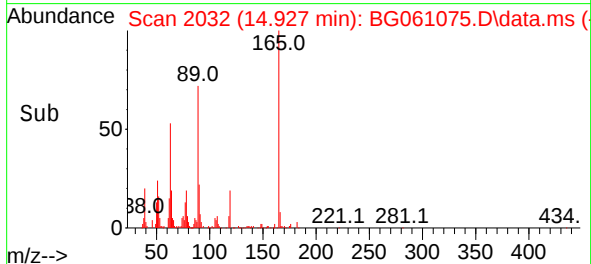


Tgt Ion:165 Resp: 92080
Ion Ratio Lower Upper
165 100
63 53.7 47.3 70.9
89 71.9 61.8 92.8
182 3.0 1.8 2.6#

Manual Integrations

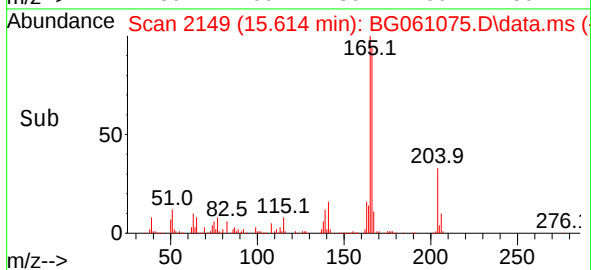
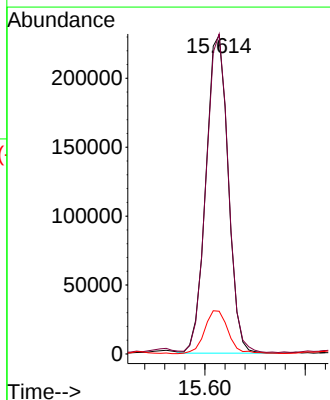
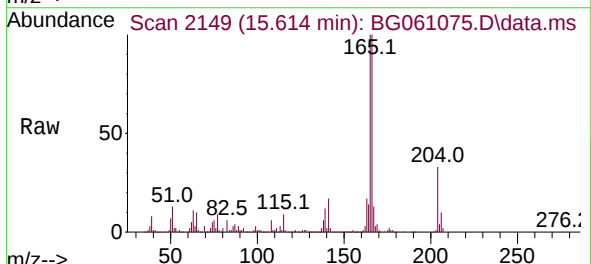
APPROVED

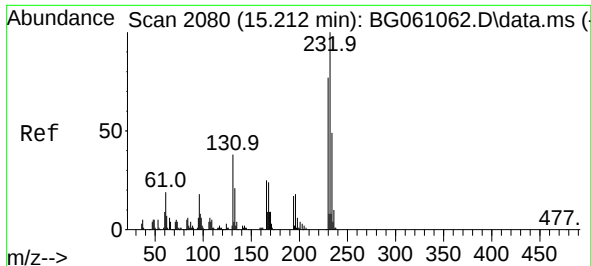
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#58
Fluorene
Concen: 53.352 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

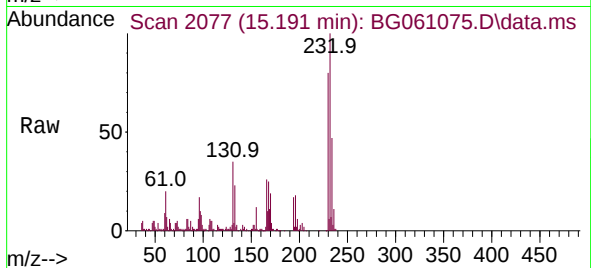
Tgt Ion:166 Resp: 356219
Ion Ratio Lower Upper
166 100
165 100.4 78.9 118.3
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.373 ng m
RT: 15.191 min Scan# 2080
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

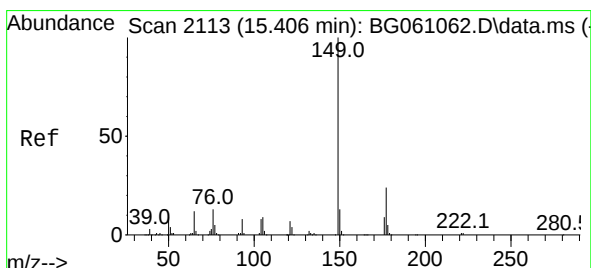
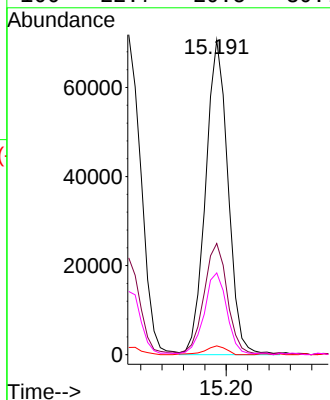
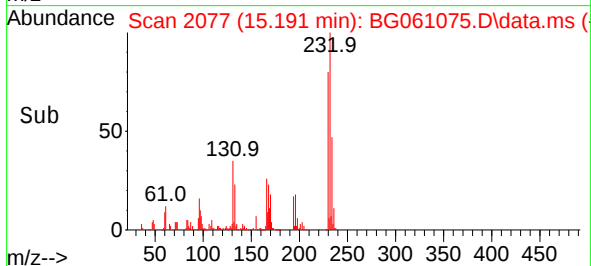
Instrument :
BNA_G
ClientSampleId :
WC-2MS



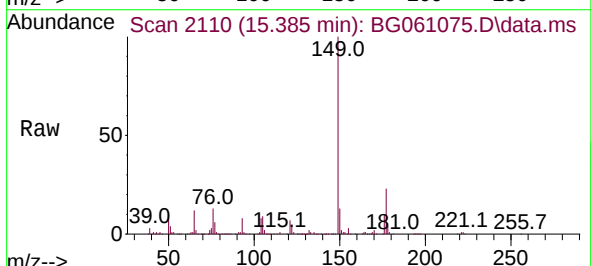
Tgt Ion:232 Resp: 10285
Ion Ratio Lower Upper
232 100
131 32.6 27.0 40.4
130 2.5 1.7 2.5
166 22.7 20.5 30.7

Manual Integrations
APPROVED

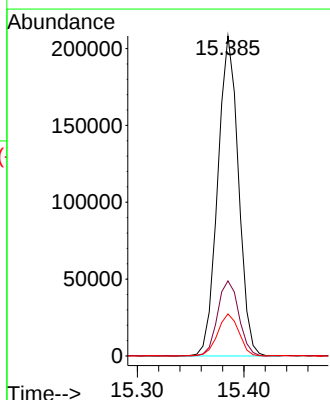
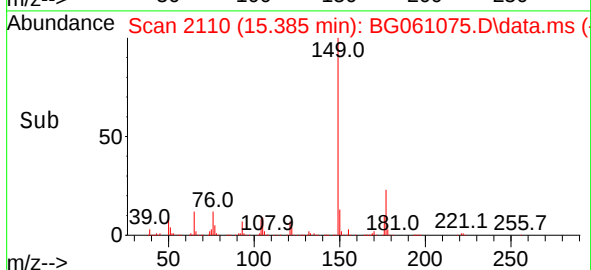
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

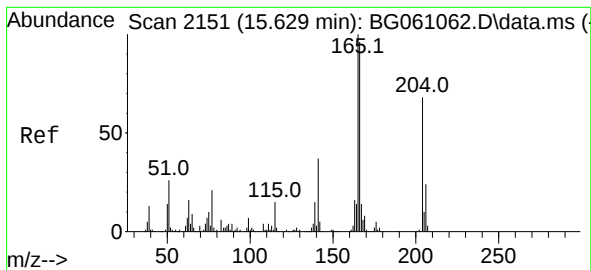


#60
Diethylphthalate
Concen: 38.777 ng
RT: 15.385 min Scan# 2110
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00



Tgt Ion:149 Resp: 280469
Ion Ratio Lower Upper
149 100
177 23.5 19.1 28.7
150 13.2 10.6 16.0





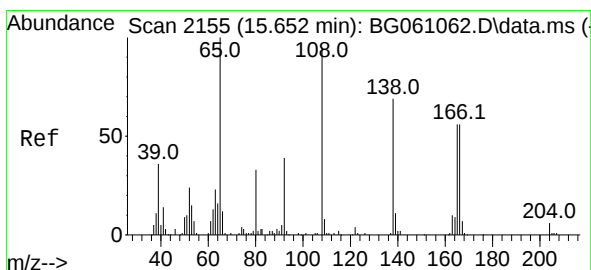
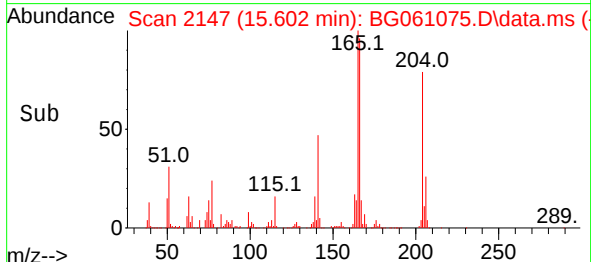
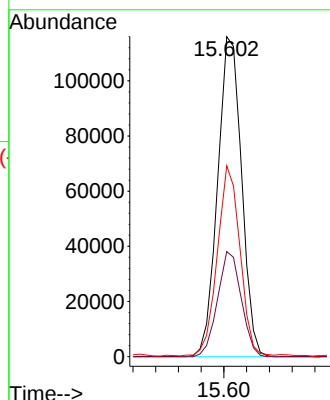
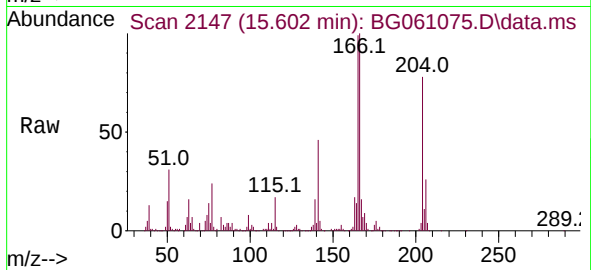
#61
4-Chlorophenyl-phenylether
Concen: 42.306 ng
RT: 15.602 min Scan# 2147
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:204 Resp: 16960
Ion Ratio Lower Upper
204 100
206 32.8 27.8 41.6
141 59.6 42.9 64.3

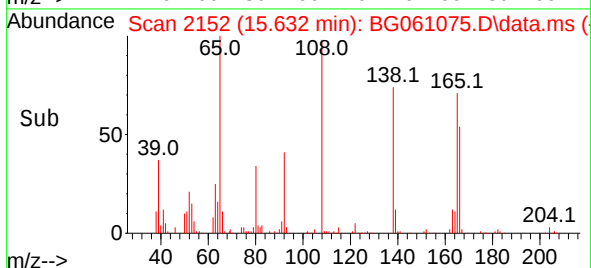
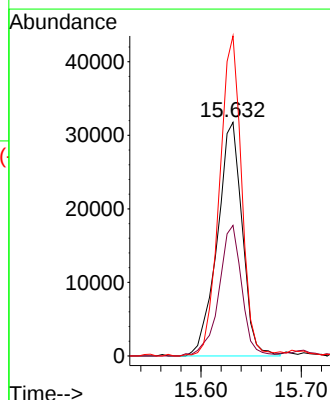
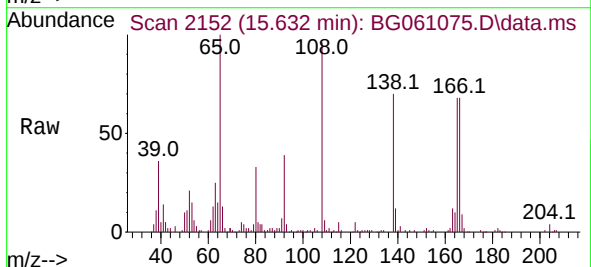
Manual Integrations
APPROVED

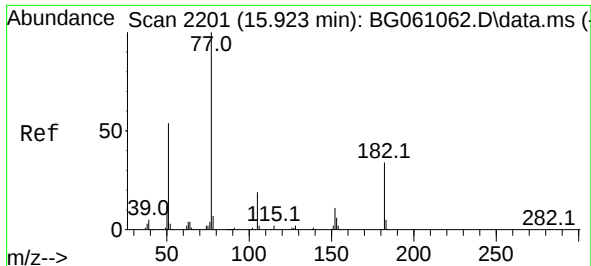
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#62
4-Nitroaniline
Concen: 35.953 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

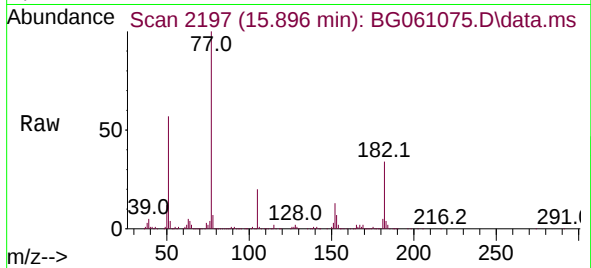
Tgt Ion:138 Resp: 54738
Ion Ratio Lower Upper
138 100
92 55.9 35.5 75.5
108 137.0 116.2 156.2





#63
Azobenzene
Concen: 42.424 ng
RT: 15.896 min Scan# 2197
Delta R.T. -0.026 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

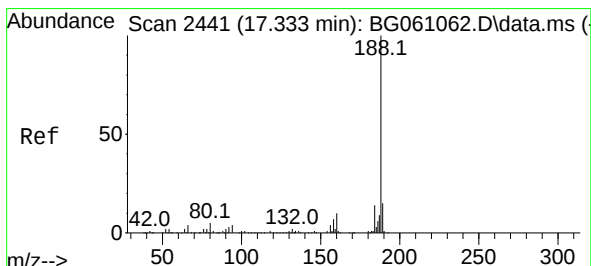
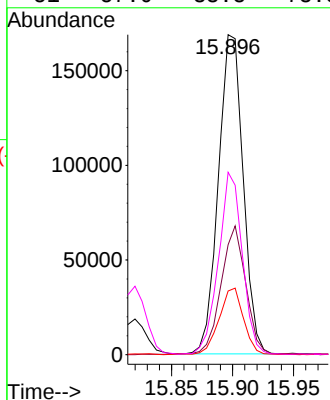
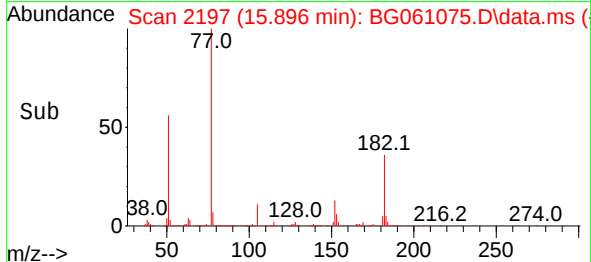
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion: 77 Resp: 23886
Ion Ratio Lower Upper
77 100
182 34.3 13.5 53.5
105 19.9 0.0 39.3
51 57.0 33.8 73.8

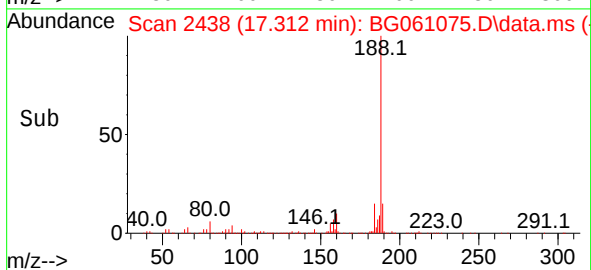
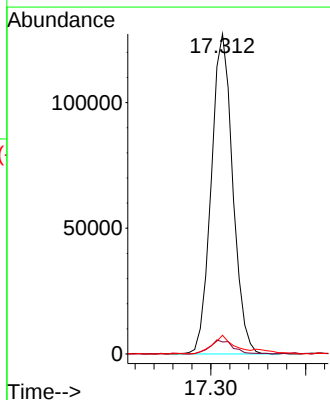
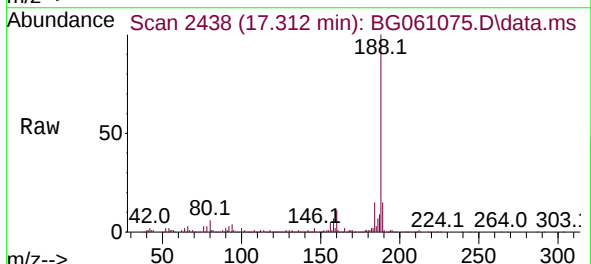
Manual Integrations
APPROVED

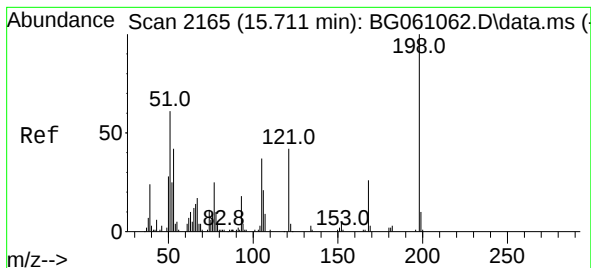
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2438
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:188 Resp: 200402
Ion Ratio Lower Upper
188 100
94 3.8 3.6 5.4
80 5.8 4.2 6.2





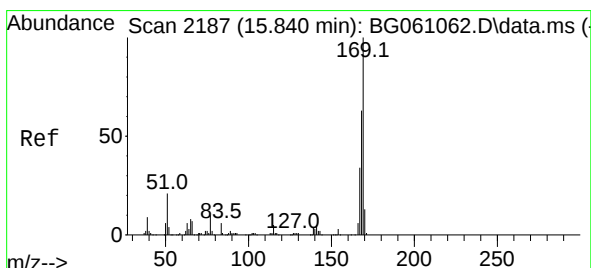
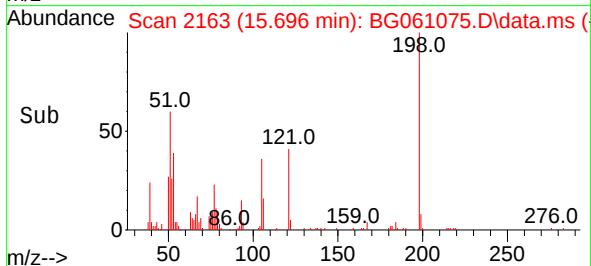
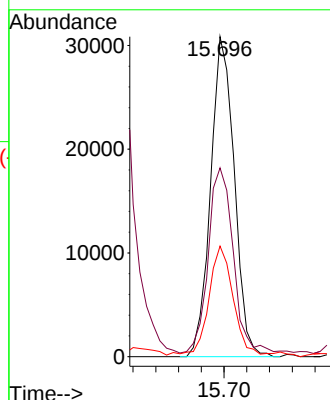
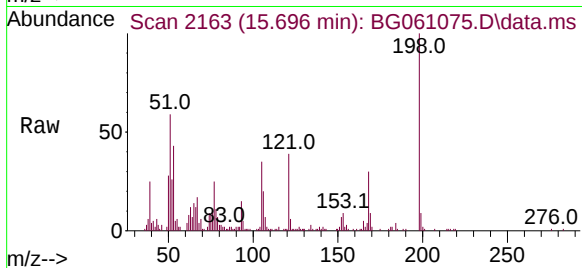
#65
4,6-Dinitro-2-methylphenol
Concen: 35.833 ng
RT: 15.696 min Scan# 2163
Delta R.T. -0.015 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:198 Resp: 4455
Ion Ratio Lower Upper
198 100
51 59.0 41.2 81.2
105 34.5 16.7 56.7

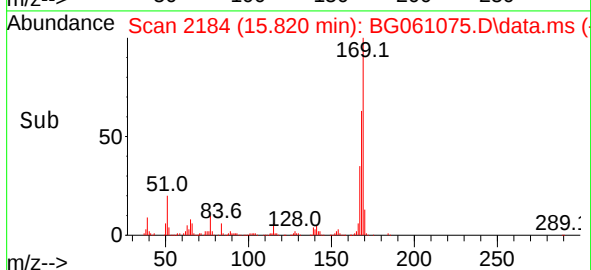
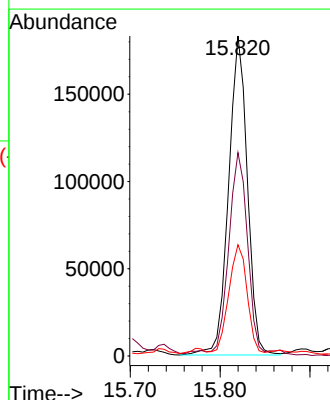
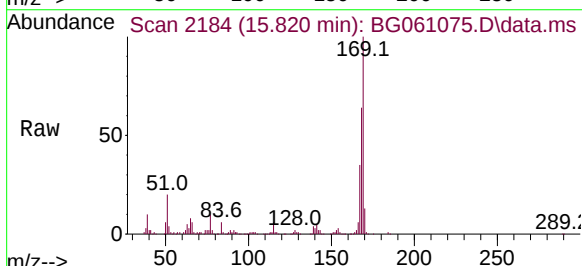
Manual Integrations
APPROVED

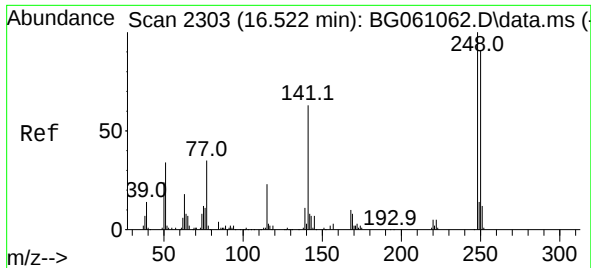
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#66
n-Nitrosodiphenylamine
Concen: 53.399 ng
RT: 15.820 min Scan# 2184
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:169 Resp: 265369
Ion Ratio Lower Upper
169 100
168 63.6 50.6 75.8
167 34.7 27.4 41.2





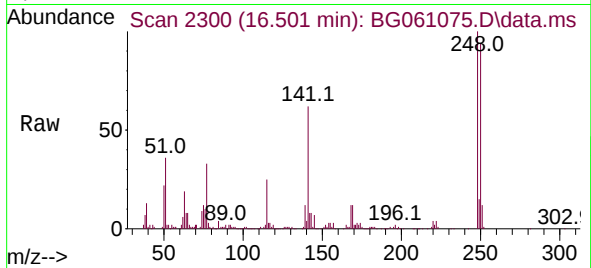
#67
4-Bromophenyl-phenylether
Concen: 49.305 ng
RT: 16.501 min Scan# 2300
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

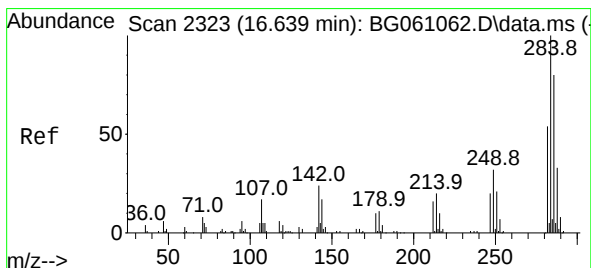
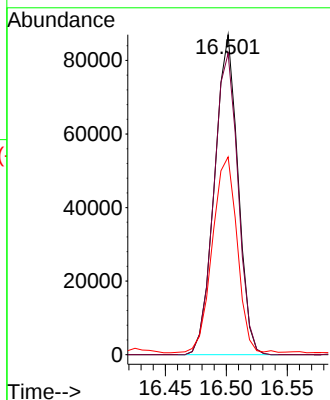
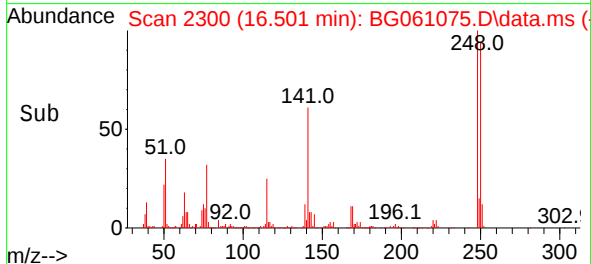


Tgt Ion:248 Resp: 116399
Ion Ratio Lower Upper
248 100
250 94.1 73.0 109.4
141 61.8 50.8 76.2

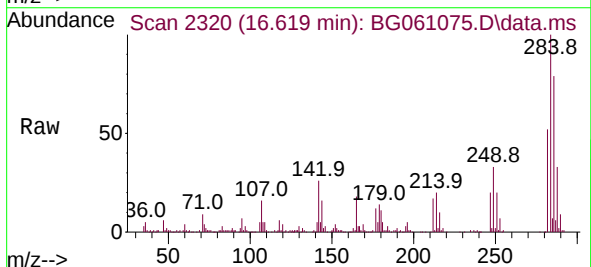
Manual Integrations

APPROVED

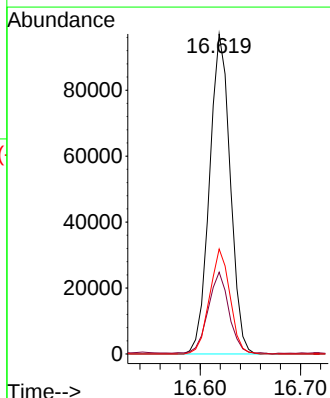
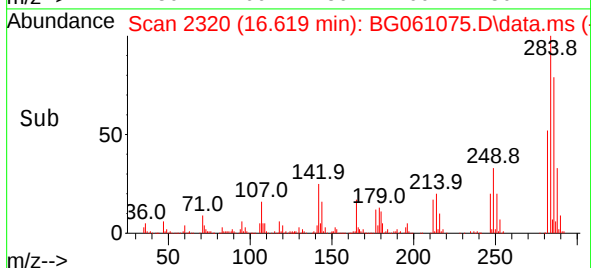
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

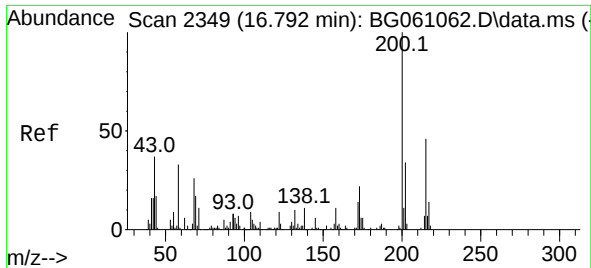


#68
Hexachlorobenzene
Concen: 47.333 ng
RT: 16.619 min Scan# 2320
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00



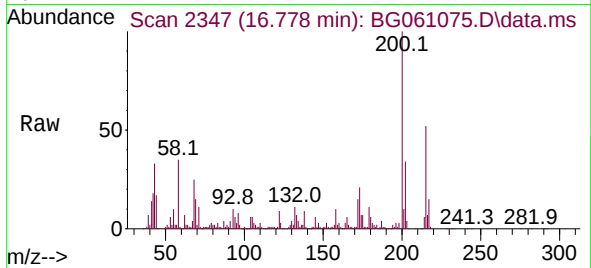
Tgt Ion:284 Resp: 139081
Ion Ratio Lower Upper
284 100
142 25.6 19.2 28.8
249 32.8 25.4 38.2





#69
Atrazine
Concen: 52.793 ng
RT: 16.778 min Scan# 241
Delta R.T. -0.015 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

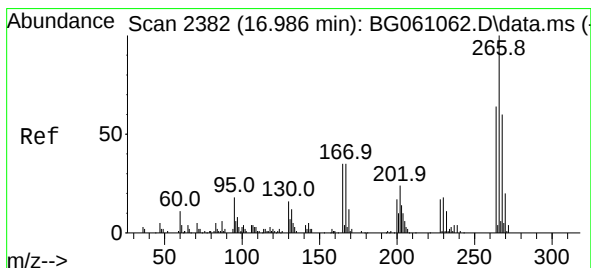
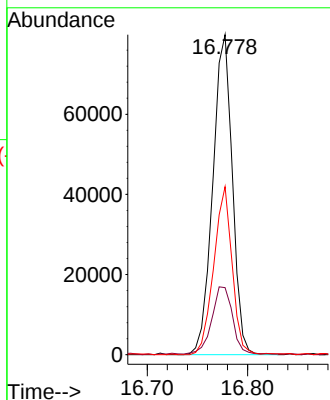
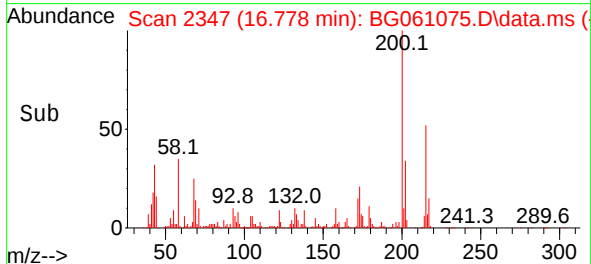
Instrument :
BNA_G
ClientSampleId :
WC-2MS



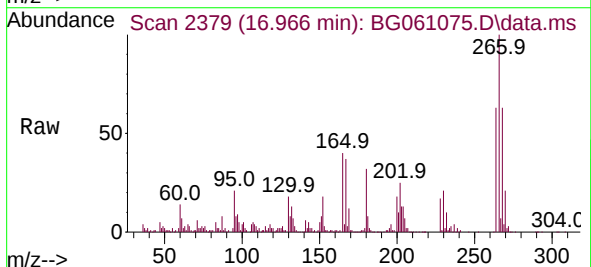
Tgt Ion:200 Resp: 10819
Ion Ratio Lower Upper
200 100
173 20.9 2.0 42.0
215 52.5 26.2 66.2

Manual Integrations
APPROVED

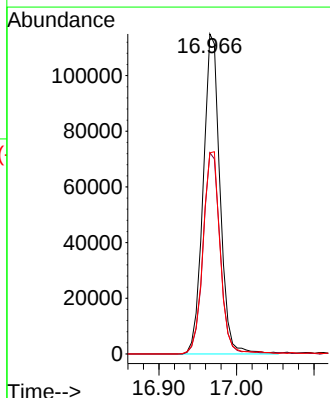
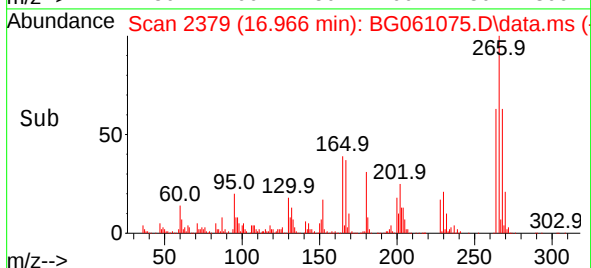
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

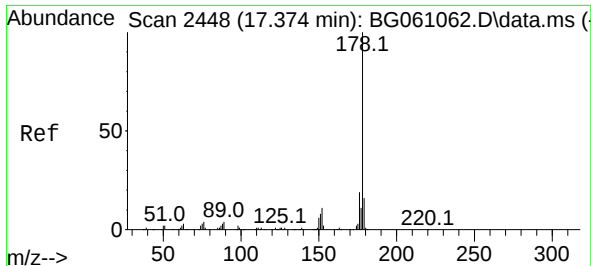


#70
Pentachlorophenol
Concen: 95.772 ng
RT: 16.966 min Scan# 2379
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00



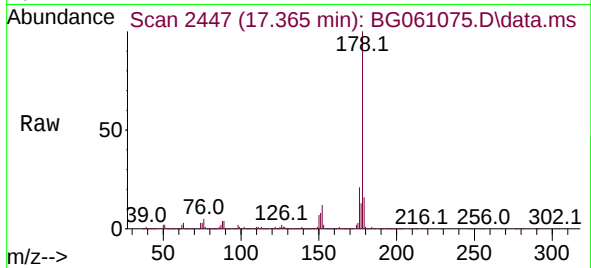
Tgt Ion:266 Resp: 172885
Ion Ratio Lower Upper
266 100
268 62.9 47.8 71.8
264 62.8 51.5 77.3





#71
Phenanthrene
Concen: 222.899 ng
RT: 17.365 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

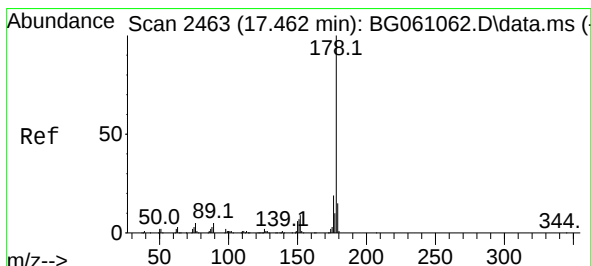
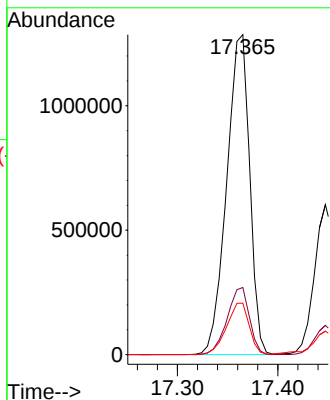
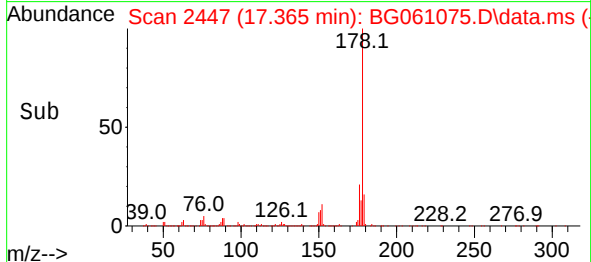
Instrument :
BNA_G
ClientSampleId :
WC-2MS



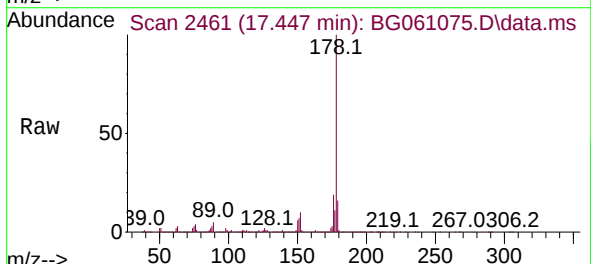
Tgt Ion:178 Resp: 2042470
Ion Ratio Lower Upper
178 100
176 21.0 15.5 23.3
179 16.1 12.6 19.0

Manual Integrations
APPROVED

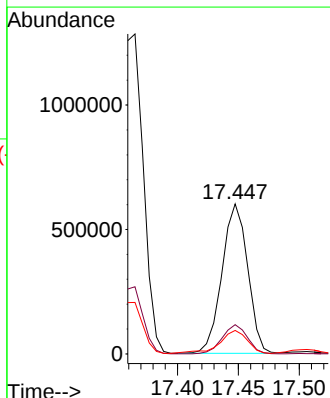
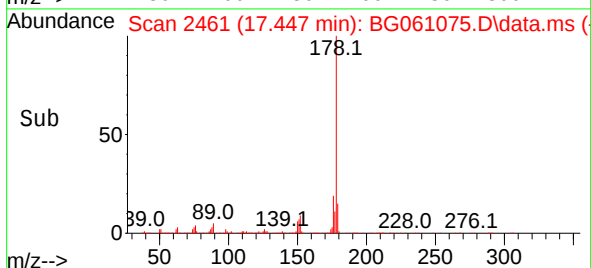
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

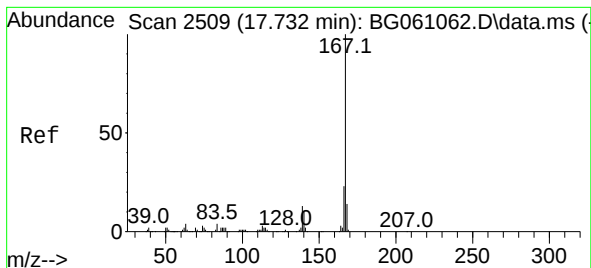


#72
Anthracene
Concen: 96.274 ng
RT: 17.447 min Scan# 2461
Delta R.T. -0.015 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00



Tgt Ion:178 Resp: 880263
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.7 12.0 18.0





#73

Carbazole

Concen: 58.809 ng

RT: 17.718 min Scan# 2507

Delta R.T. -0.015 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion:167 Resp: 47278

Ion Ratio Lower Upper

167 100

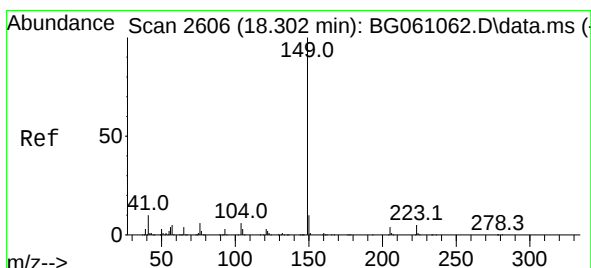
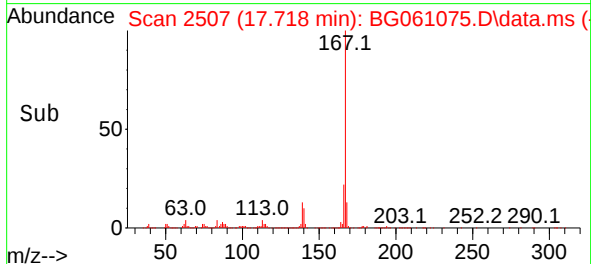
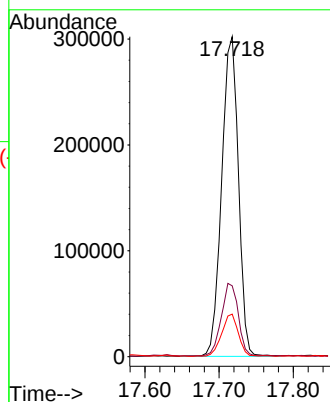
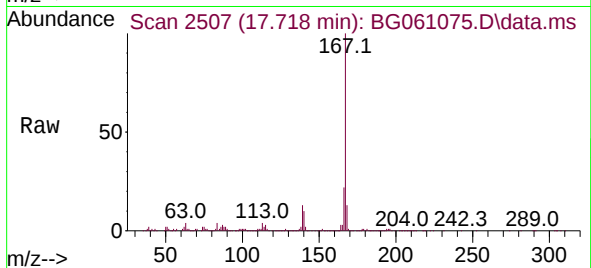
166 22.2 18.7 28.1

139 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#74

Di-n-butylphthalate

Concen: 44.308 ng

RT: 18.282 min Scan# 2603

Delta R.T. -0.021 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

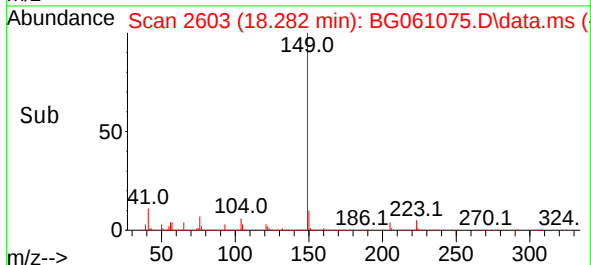
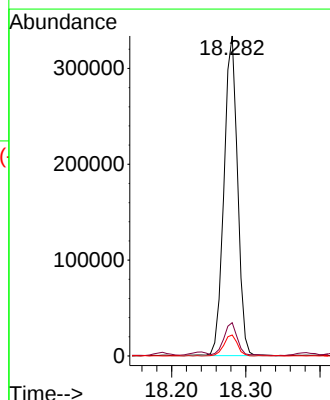
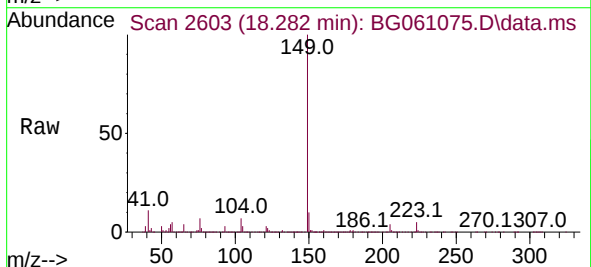
Tgt Ion:149 Resp: 423558

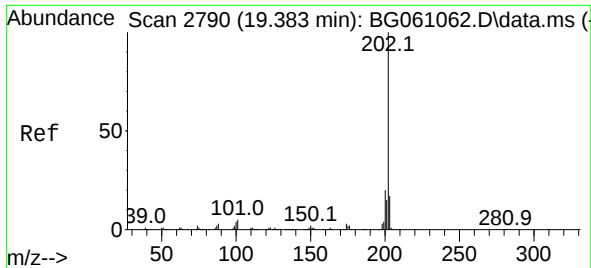
Ion Ratio Lower Upper

149 100

150 10.4 7.7 11.5

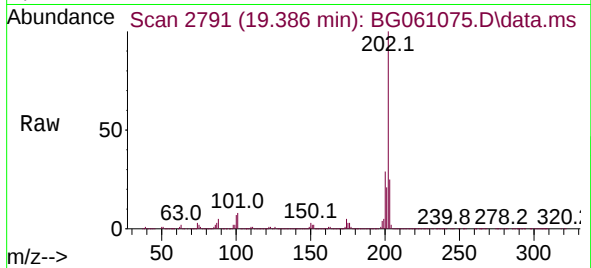
104 6.5 5.0 7.6





#75
Fluoranthene
Concen: 376.744 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

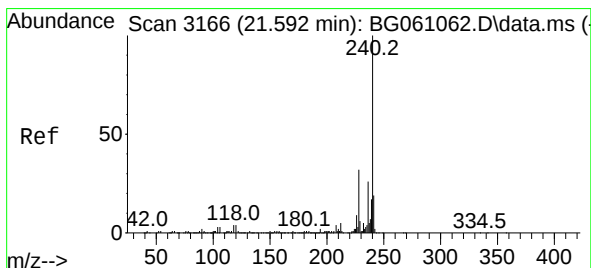
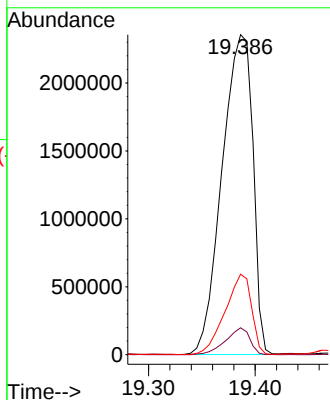
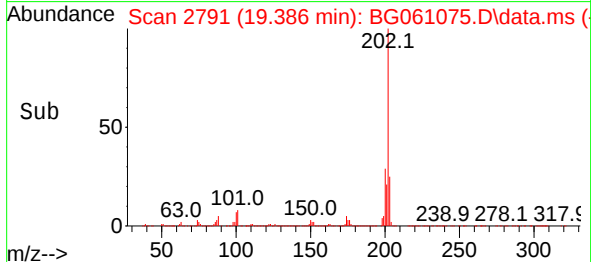
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion:202 Resp: 472941
Ion Ratio Lower Upper
202 100
101 8.4 0.0 24.7
203 25.2 0.0 37.1

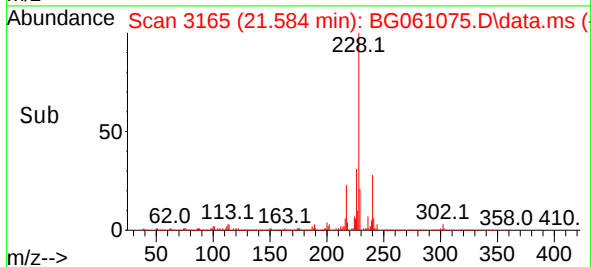
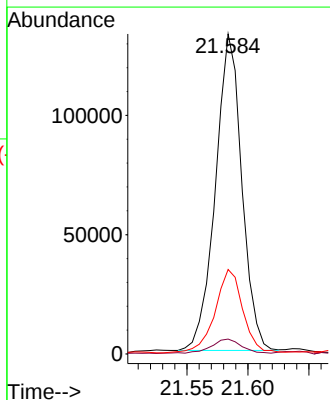
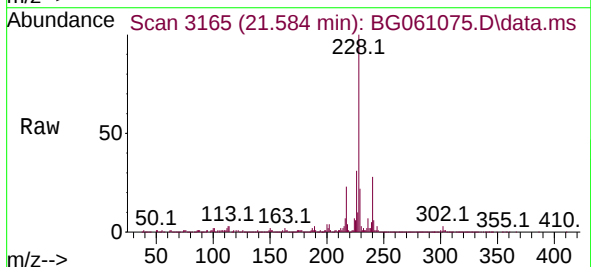
Manual Integrations
APPROVED

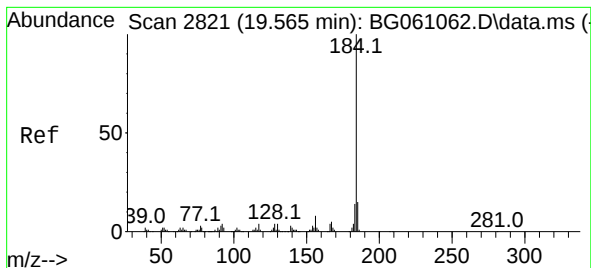
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.009 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

Tgt Ion:240 Resp: 199621
Ion Ratio Lower Upper
240 100
120 4.7 3.2 4.8
236 26.4 21.0 31.6





#77

Benzidine

Concen: 32.901 ng

RT: 19.551 min Scan# 2819

Delta R.T. -0.014 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

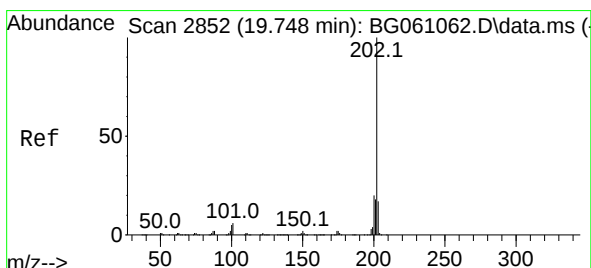
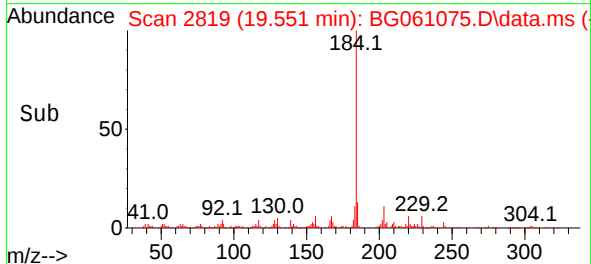
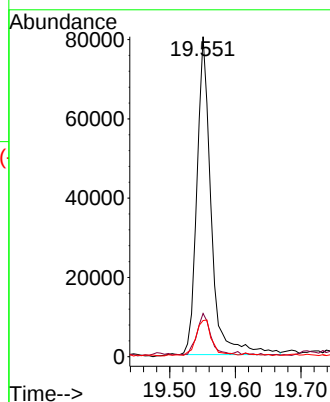
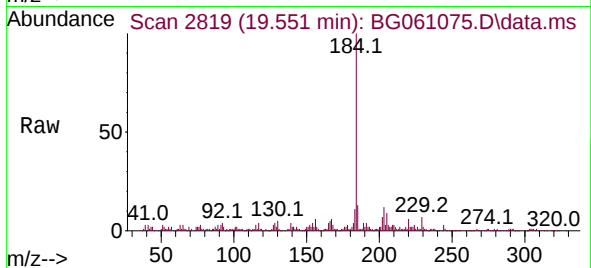
Tgt Ion:184 Resp: 12143

Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.0	18.0
183	11.3	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#78

Pyrene

Concen: 358.938 ng

RT: 19.751 min Scan# 2853

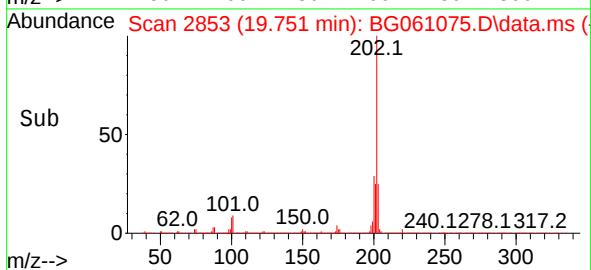
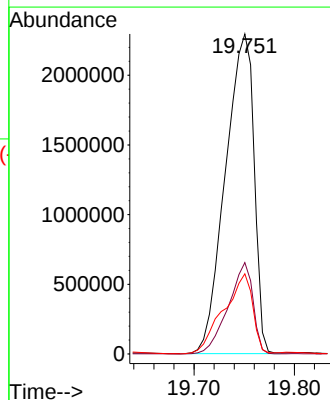
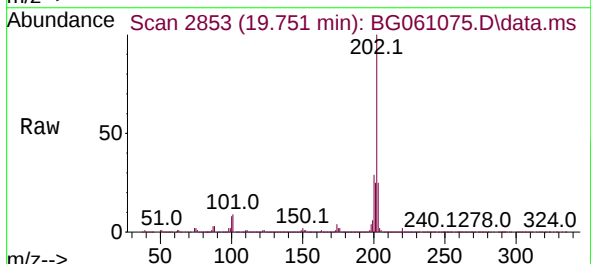
Delta R.T. 0.003 min

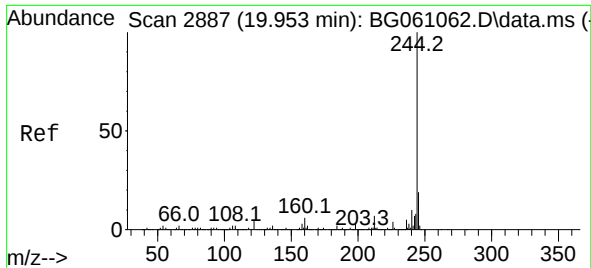
Lab File: BG061075.D

Acq: 1 May 2024 14:00

Tgt Ion:202 Resp: 4555324

Ion	Ratio	Lower	Upper
202	100		
200	28.6	16.2	24.4#
203	25.0	13.3	19.9#





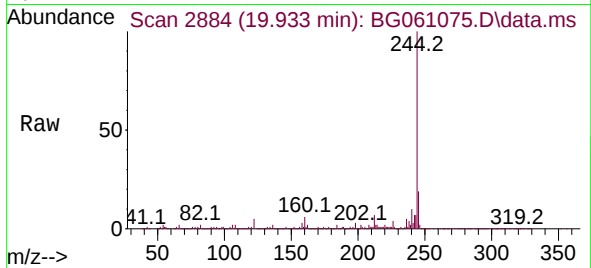
#79
 Terphenyl-d14
 Concen: 53.291 ng
 RT: 19.933 min Scan# 2884
 Delta R.T. -0.021 min
 Lab File: BG061075.D
 Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

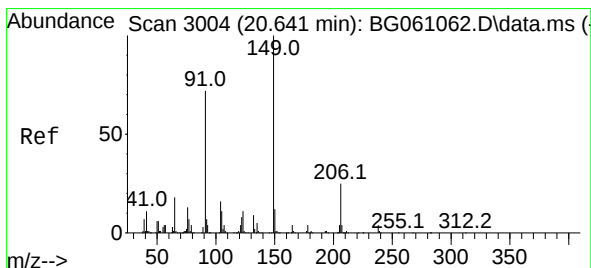
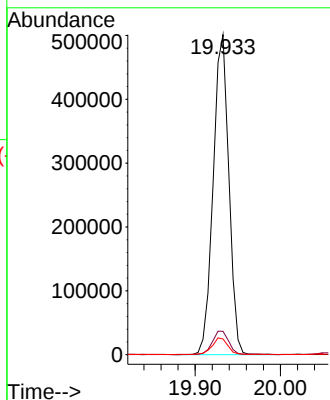
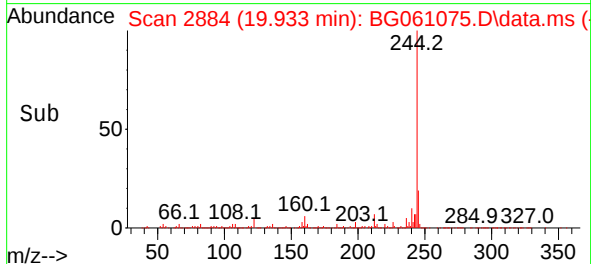


Tgt Ion:244 Resp: 639639
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 4.9 4.2 6.2

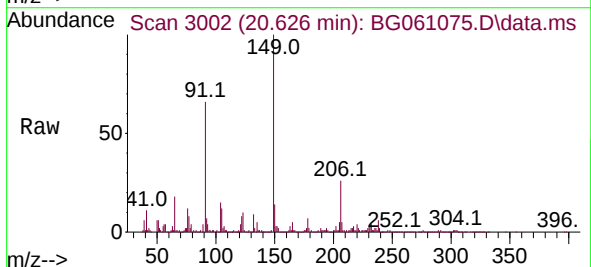
Manual Integrations

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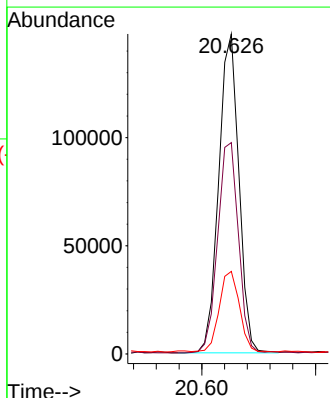
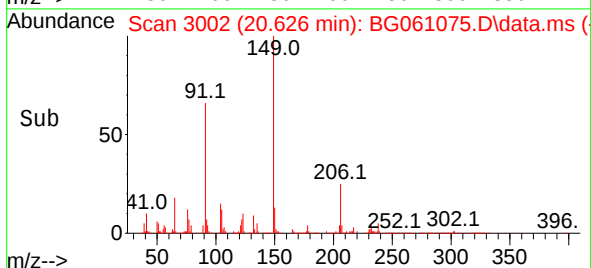
Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

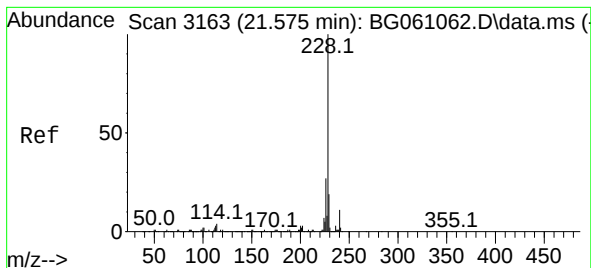


#80
 Butylbenzylphthalate
 Concen: 45.135 ng
 RT: 20.626 min Scan# 3002
 Delta R.T. -0.015 min
 Lab File: BG061075.D
 Acq: 1 May 2024 14:00



Tgt Ion:149 Resp: 181320
 Ion Ratio Lower Upper
 149 100
 91 66.0 57.4 86.2
 206 25.8 19.8 29.6





#81

Benzo(a)anthracene

Concen: 233.913 ng

RT: 21.566 min Scan# 3162

Delta R.T. -0.009 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion:228 Resp: 305553

Ion Ratio Lower Upper

228 100

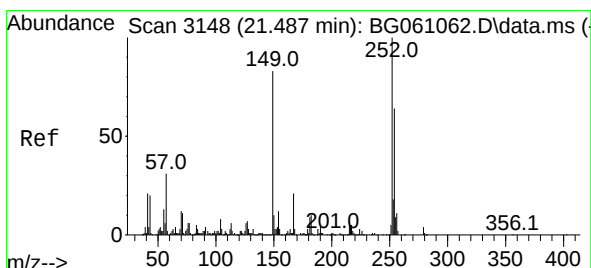
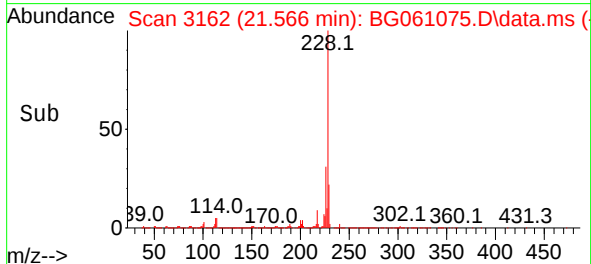
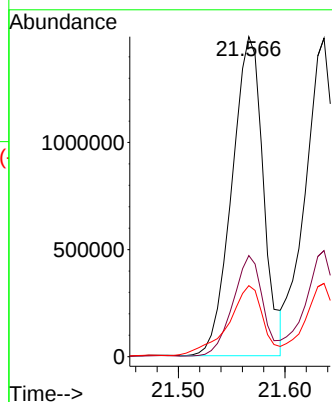
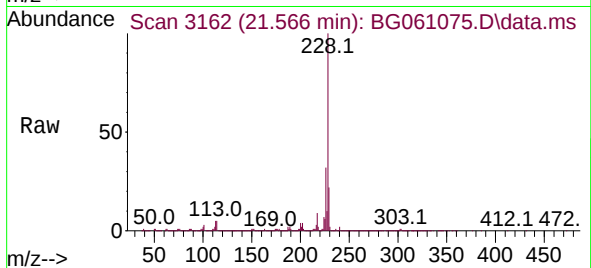
226 31.6 21.6 32.4

229 22.2 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#82

3,3'-Dichlorobenzidine

Concen: 32.420 ng

RT: 21.478 min Scan# 3147

Delta R.T. -0.009 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

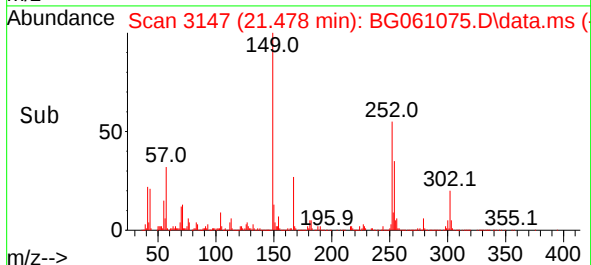
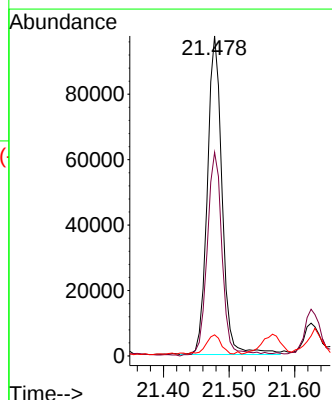
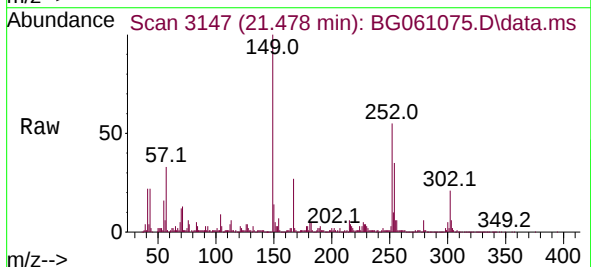
Tgt Ion:252 Resp: 152404

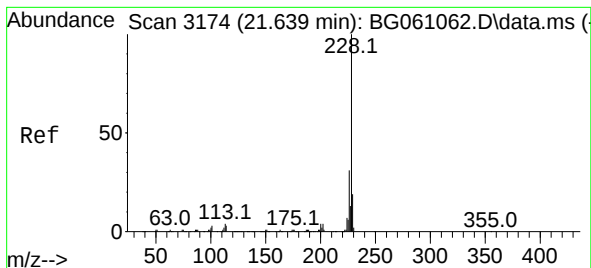
Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

126 6.6 5.2 7.8





#83

Chrysene

Concen: 223.871 ng m

RT: 21.637 min Scan# 3174

Delta R.T. -0.003 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion:228 Resp: 2739829

Ion Ratio Lower Upper

228 100

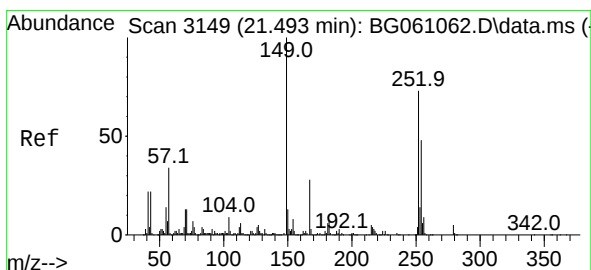
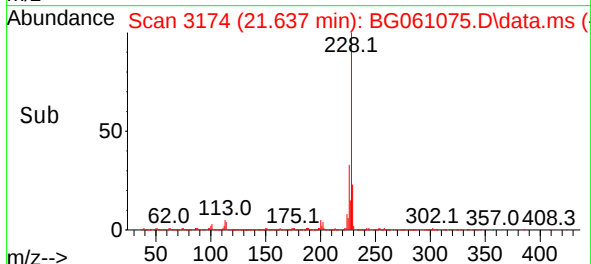
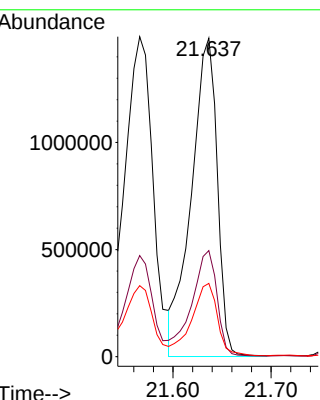
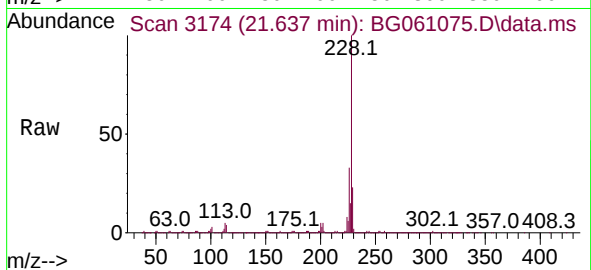
226 33.3 24.4 36.6

229 23.0 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.582 ng

RT: 21.472 min Scan# 3146

Delta R.T. -0.021 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

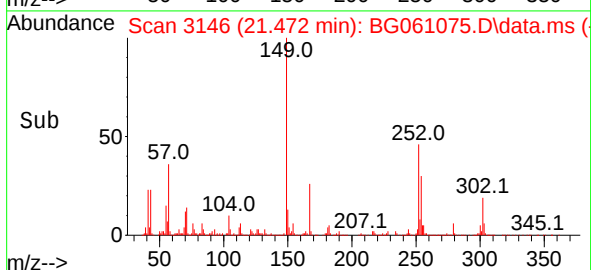
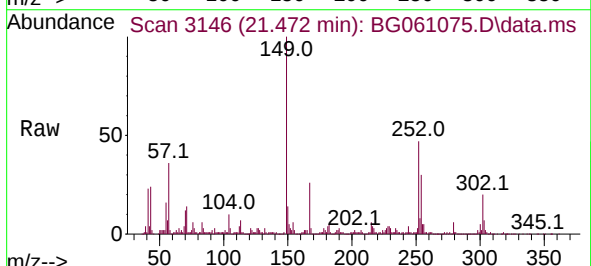
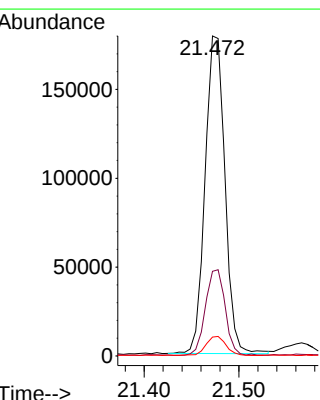
Tgt Ion:149 Resp: 260102

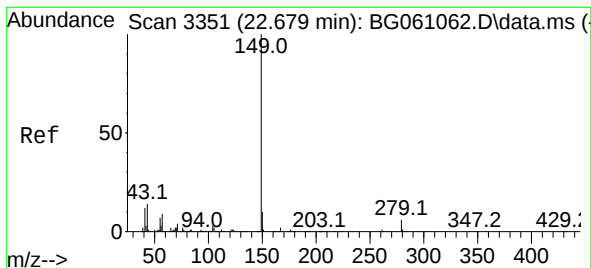
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

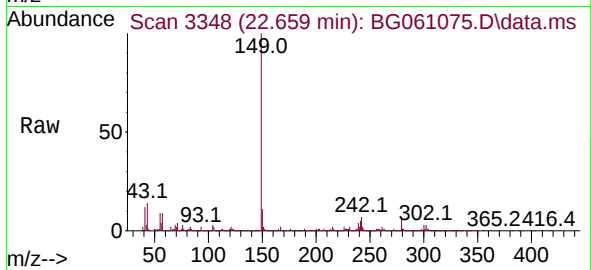
279 5.9 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 48.845 ng
RT: 22.659 min Scan# 3351
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

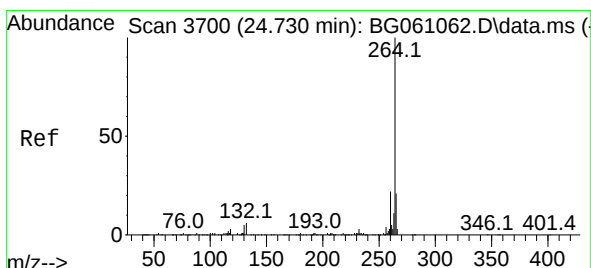
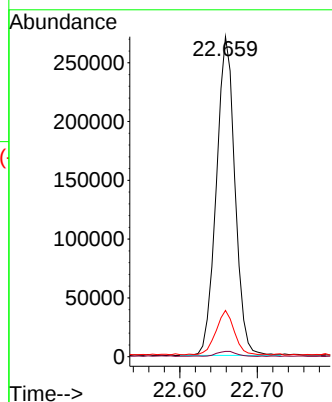
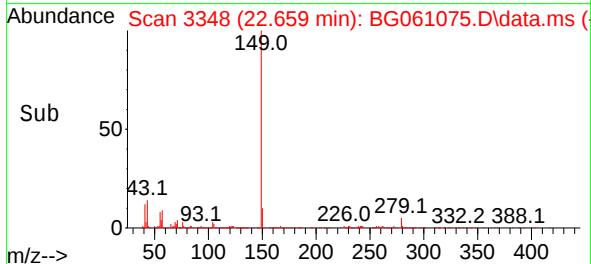
Instrument :
BNA_G
ClientSampleId :
WC-2MS



Tgt Ion:149 Resp: 452070
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 13.8 10.6 15.8

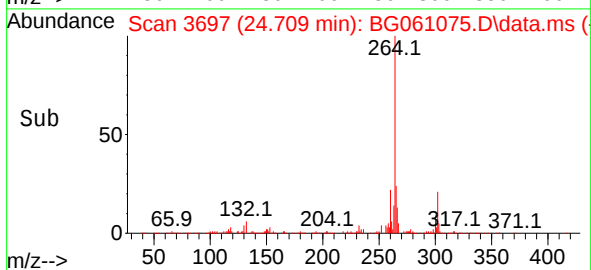
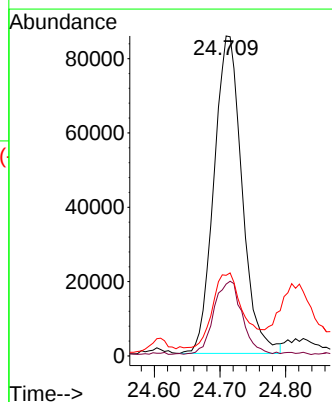
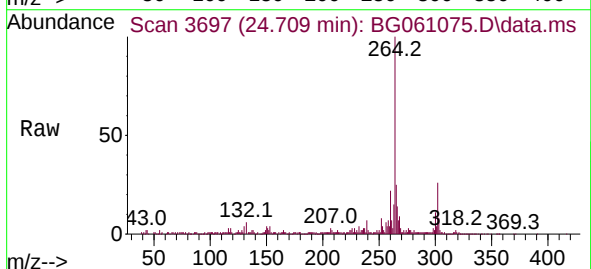
Manual Integrations
APPROVED

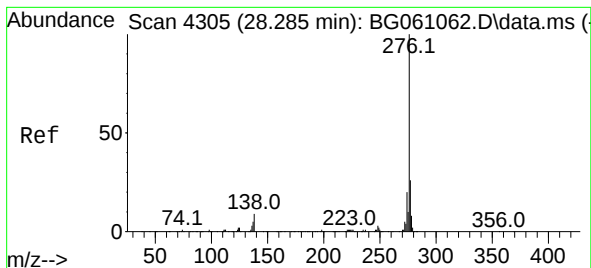
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.709 min Scan# 3697
Delta R.T. -0.021 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

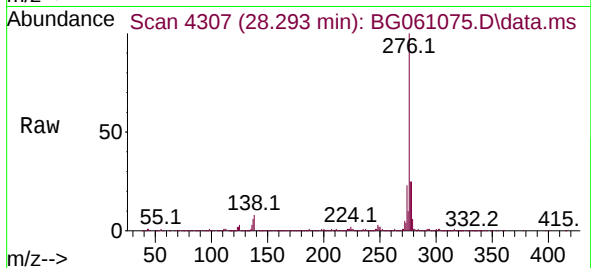
Tgt Ion:264 Resp: 253763
Ion Ratio Lower Upper
264 100
260 22.4 17.7 26.5
265 25.2 16.4 24.6#





#87
Indeno(1,2,3-cd)pyrene
Concen: 128.045 ng
RT: 28.293 min Scan# 4305
Delta R.T. 0.009 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00

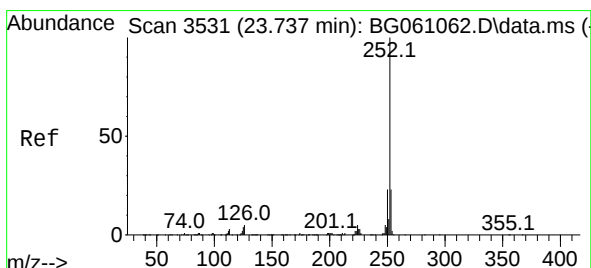
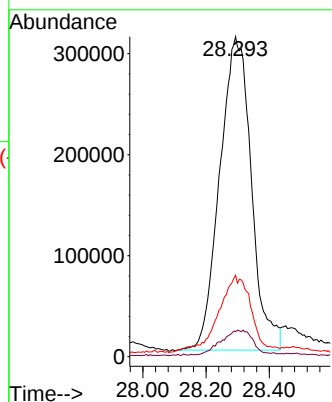
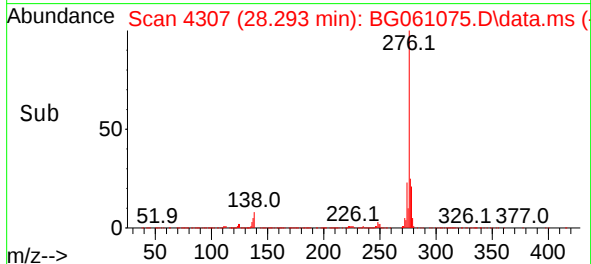
Instrument :
BNA_G
ClientSampleId :
WC-2MS



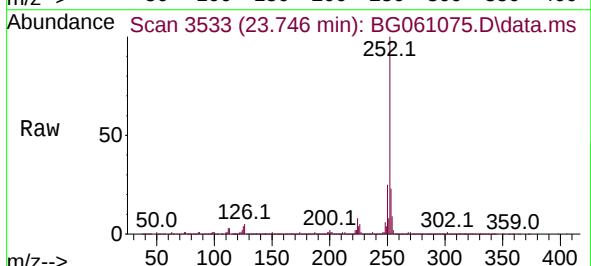
Tgt Ion:276 Resp: 2153378
Ion Ratio Lower Upper
276 100
138 4.9 5.1 7.7
277 25.1 20.6 30.8

Manual Integrations
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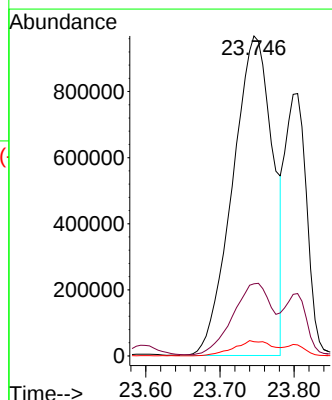
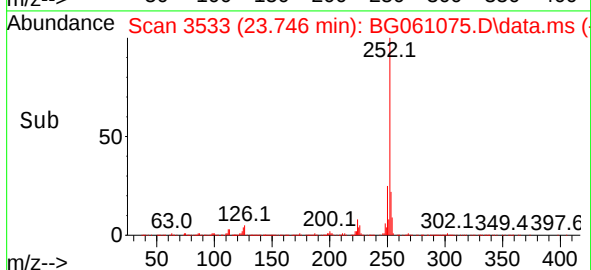
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

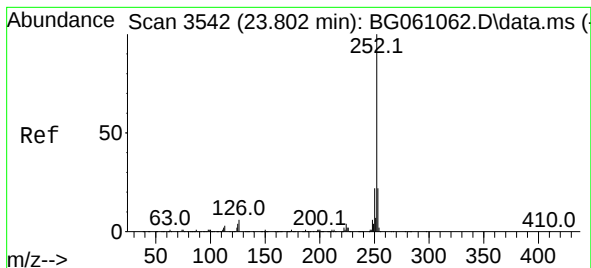


#88
Benzo(b)fluoranthene
Concen: 255.750 ng
RT: 23.746 min Scan# 3533
Delta R.T. 0.009 min
Lab File: BG061075.D
Acq: 1 May 2024 14:00



Tgt Ion:252 Resp: 3626633
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 4.4 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 118.406 ng

RT: 23.805 min Scan# 3542

Delta R.T. 0.003 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion:252 Resp: 161529

Ion Ratio Lower Upper

252 100

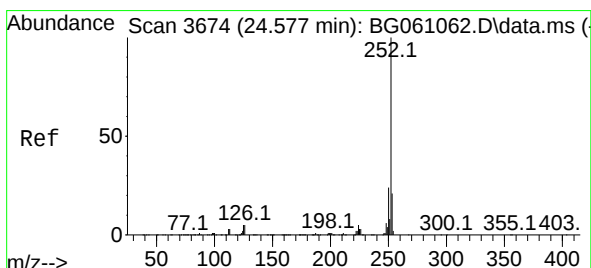
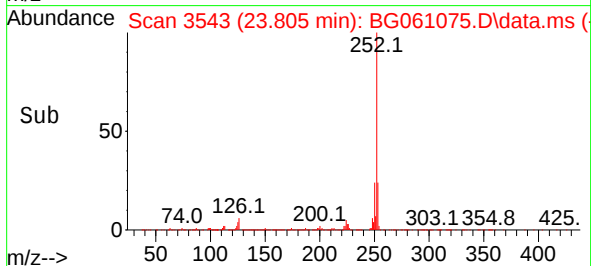
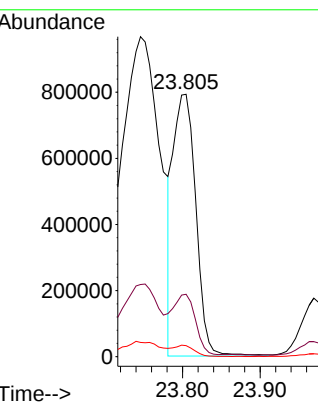
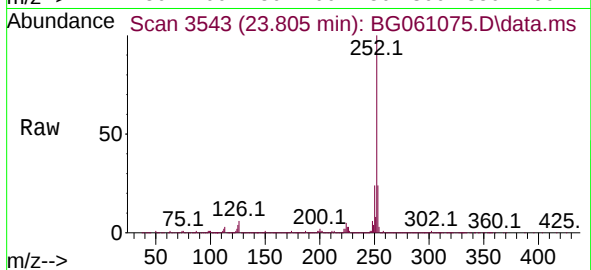
253 23.8 17.3 25.9

125 4.2 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#90

Benzo(a)pyrene

Concen: 230.871 ng

RT: 24.592 min Scan# 3677

Delta R.T. 0.015 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

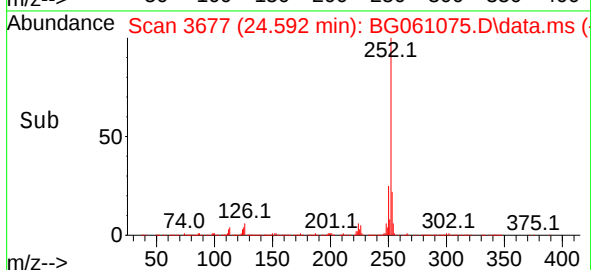
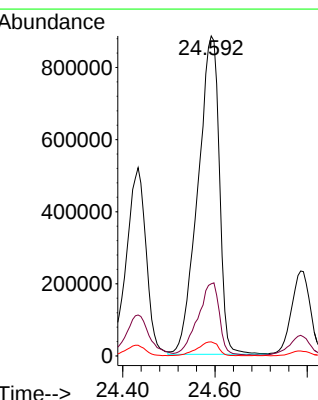
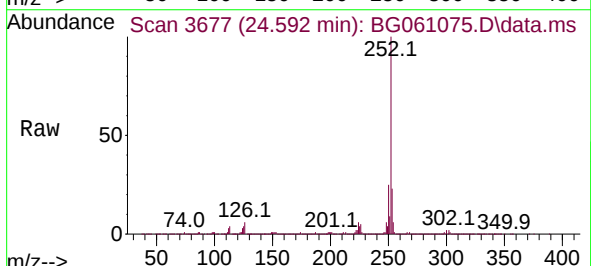
Tgt Ion:252 Resp: 2852213

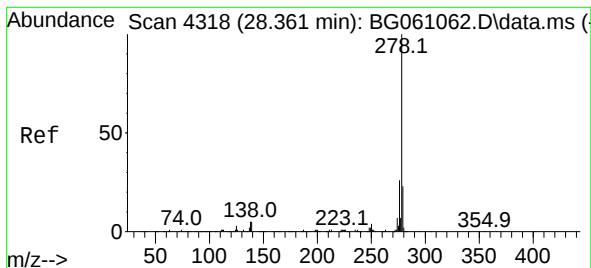
Ion Ratio Lower Upper

252 100

253 22.6 16.9 25.3

125 4.4 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 60.427 ng

RT: 28.340 min Scan# 4415

Delta R.T. -0.021 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion:278 Resp: 841574

Ion Ratio Lower Upper

278 100

139 6.5 4.2 6.2

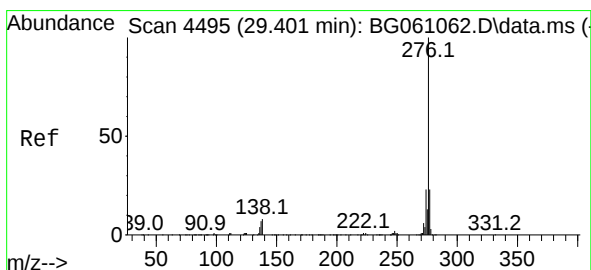
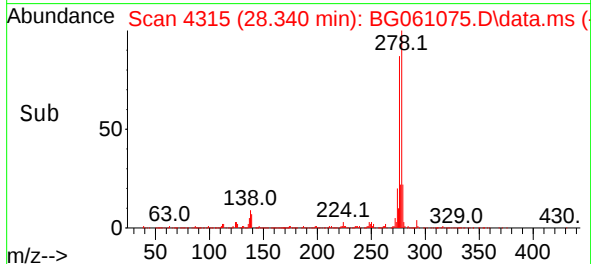
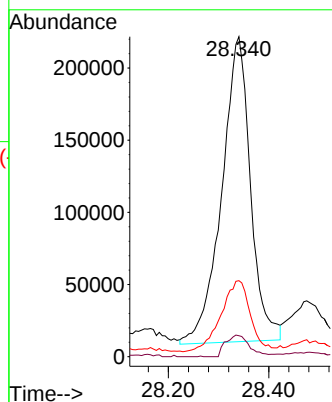
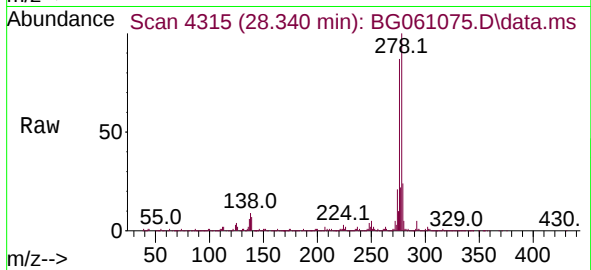
279 23.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024

Supervised By :mohammad ahmed 05/06/2024



#92

Benzo(g,h,i)perylene

Concen: 139.149 ng

RT: 29.404 min Scan# 4496

Delta R.T. 0.003 min

Lab File: BG061075.D

Acq: 1 May 2024 14:00

Tgt Ion:276 Resp: 1925822

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.4

138 7.3 6.2 9.2

