

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
 Data File : BG061212.D
 Acq On : 15 May 2024 19:05
 Operator : MA/JU
 Sample : P2468-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-MH-IIMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 16 01:14:57 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	7.929	152	28724	20.000	ng	-0.03
21) Naphthalene-d8	10.726	136	113174	20.000	ng	-0.03
39) Acenaphthene-d10	14.557	164	84878	20.000	ng	-0.03
64) Phenanthrene-d10	17.306	188	184686	20.000	ng	#-0.03
76) Chrysene-d12	21.566	240	184955	20.000	ng	-0.03
86) Perylene-d12	24.692	264	223570	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	186172	131.815	ng	-0.02
7) Phenol-d6	7.112	99	251445	120.346	ng	-0.02
23) Nitrobenzene-d5	9.086	82	184229	80.696	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	178017	104.928	ng	-0.02
45) 2-Fluorobiphenyl	13.182	172	463705	80.785	ng	-0.03
79) Terphenyl-d14	19.927	244	790584	71.090	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	18284	32.017	ng	92
3) Pyridine	3.828	79	50166	29.853	ng	97
4) n-Nitrosodimethylamine	3.746	42	57311	35.497	ng	93
6) Aniline	7.253	93	37901	18.298	ng	94
8) 2-Chlorophenol	7.500	128	78369	45.228	ng	95
9) Benzaldehyde	7.065	77	20829	15.909	ng	97
10) Phenol	7.142	94	98319	46.273	ng	94
11) bis(2-Chloroethyl)ether	7.353	93	65511	44.631	ng	99
12) 1,3-Dichlorobenzene	7.817	146	88014	43.087	ng	98
13) 1,4-Dichlorobenzene	7.964	146	90267	42.756	ng	95
14) 1,2-Dichlorobenzene	8.282	146	88609	43.502	ng	96
15) Benzyl Alcohol	8.170	79	79761	42.319	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.446	45	154216	48.418	ng	98
17) 2-Methylphenol	8.381	107	66347	43.817	ng	94
18) Hexachloroethane	9.004	117	32398	43.007	ng	90
19) n-Nitroso-di-n-propyla...	8.734	70	63222	40.433	ng	91
20) 3+4-Methylphenols	8.710	107	91677	41.966	ng	92
22) Acetophenone	8.746	105	125721	44.606	ng	99
24) Nitrobenzene	9.128	77	98326	44.025	ng	99
25) Isophorone	9.651	82	169125	40.075	ng	99
26) 2-Nitrophenol	9.839	139	47664	45.044	ng	99
27) 2,4-Dimethylphenol	9.903	122	59512	48.782	ng	99
28) bis(2-Chloroethoxy)met...	10.132	93	91539	44.197	ng	97
29) 2,4-Dichlorophenol	10.385	162	87817	45.942	ng	95
30) 1,2,4-Trichlorobenzene	10.591	180	104074	45.187	ng	99
31) Naphthalene	10.773	128	256778	43.656	ng	98
32) Benzoic acid	10.079	122	33535	23.779	ng	# 84
33) 4-Chloroaniline	10.884	127	33251	14.175	ng	98
34) Hexachlorobutadiene	11.055	225	87870	44.464	ng	97
35) Caprolactam	11.672	113	23836m	34.627	ng	
36) 4-Chloro-3-methylphenol	12.024	107	92051	39.937	ng	98
37) 2-Methylnaphthalene	12.383	142	181587	41.198	ng	100
38) 1-Methylnaphthalene	12.600	142	168599	37.996	ng	93
40) 1,2,4,5-Tetrachloroben...	12.753	216	147508	52.074	ng	100
41) Hexachlorocyclopentadiene	12.729	237	60995	56.249	ng	98
43) 2,4,6-Trichlorophenol	13.000	196	83856	46.111	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
 Data File : BG061212.D
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 Sample : P2468-01MSD
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Manual Integrations**APPROVED**

Reviewed By :Jagrut Upadhyay 05/16/2024

Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 16 01:14:57 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

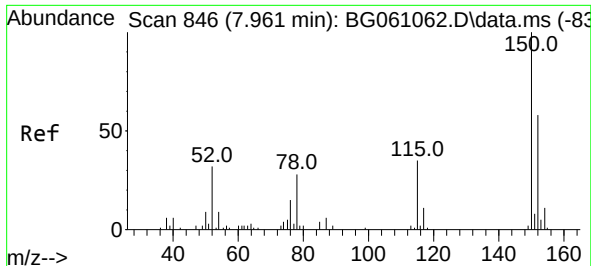
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 05:11:25 2024

Response via : Initial Calibration

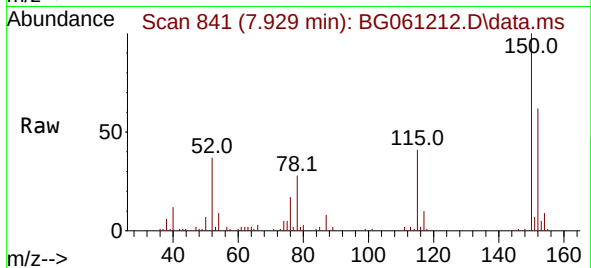
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	88974	43.229	ng	98
46) 1,1'-Biphenyl	13.393	154	260604	47.885	ng	97
47) 2-Chloronaphthalene	13.434	162	204737	46.981	ng	97
48) 2-Nitroaniline	13.640	65	74307	45.950	ng	94
49) Acenaphthylene	14.280	152	330004	49.304	ng	98
50) Dimethylphthalate	14.016	163	271165	41.362	ng	99
51) 2,6-Dinitrotoluene	14.139	165	57402	40.935	ng	97
52) Acenaphthene	14.621	154	181242	43.407	ng	94
53) 3-Nitroaniline	14.468	138	32687	25.475	ng	98
54) 2,4-Dinitrophenol	14.686	184	36706	38.115	ng	97
55) Dibenzofuran	14.962	168	311607	44.183	ng	100
56) 4-Nitrophenol	14.803	139	74086	71.448	ng	99
57) 2,4-Dinitrotoluene	14.933	165	80405	38.756	ng	94
58) Fluorene	15.608	166	253598	41.554	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.191	232	83668	39.490	ng	98
60) Diethylphthalate	15.379	149	257954	39.018	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	151958	41.468	ng	98
62) 4-Nitroaniline	15.632	138	50496	36.286	ng	94
63) Azobenzene	15.896	77	226128	43.939	ng	98
65) 4,6-Dinitro-2-methylph...	15.696	198	36265	31.648	ng	99
66) n-Nitrosodiphenylamine	15.820	169	227090	49.584	ng	96
67) 4-Bromophenyl-phenylether	16.495	248	108253	49.757	ng	97
68) Hexachlorobenzene	16.619	284	129069	47.664	ng	99
69) Atrazine	16.772	200	95650	50.642	ng	95
70) Pentachlorophenol	16.966	266	113584	68.276	ng	96
71) Phenanthrene	17.347	178	420031	49.739	ng	98
72) Anthracene	17.441	178	417953	49.601	ng	98
73) Carbazole	17.712	167	341142	46.046	ng	99
74) Di-n-butylphthalate	18.270	149	394984	44.835	ng	99
75) Fluoranthene	19.363	202	533815	46.142	ng	98
77) Benzidine	19.545	184	158871	45.306	ng	98
78) Pyrene	19.727	202	557708	47.429	ng	98
80) Butylbenzylphthalate	20.614	149	175050	47.029	ng	98
81) Benzo(a)anthracene	21.548	228	593378	49.027	ng	99
82) 3,3'-Dichlorobenzidine	21.466	252	136604	31.363	ng	97
83) Chrysene	21.613	228	549941	48.499	ng	99
84) Bis(2-ethylhexyl)phtha...	21.460	149	244336	50.270	ng	99
85) Di-n-octyl phthalate	22.635	149	420983	49.092	ng	99
87) Indeno(1,2,3-cd)pyrene	28.235	276	613013	41.374	ng	# 97
88) Benzo(b)fluoranthene	23.705	252	568749	45.525	ng	99
89) Benzo(k)fluoranthene	23.769	252	577616	48.059	ng	100
90) Benzo(a)pyrene	24.551	252	537712	49.403	ng	99
91) Dibenzo(a,h)anthracene	28.293	278	505641	41.209	ng	# 98
92) Benzo(g,h,i)perylene	29.351	276	447458	36.697	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 841
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

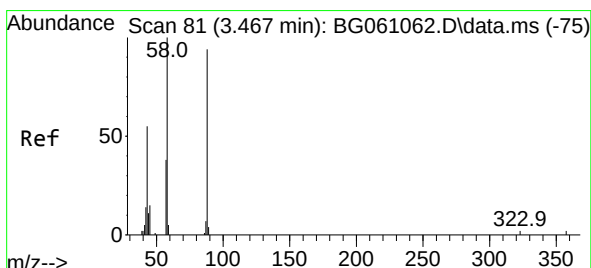
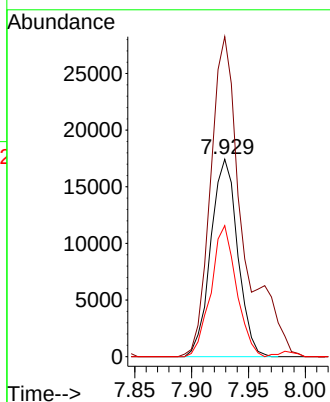
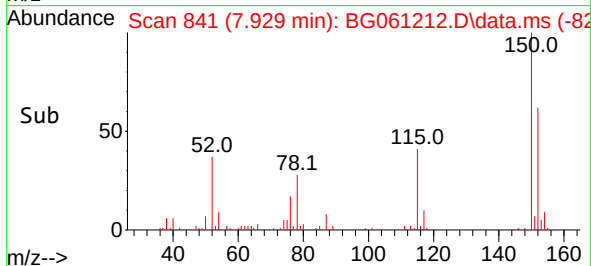
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



Tgt Ion:152 Resp: 28724
Ion Ratio Lower Upper
152 100
150 162.1 138.3 207.5
115 66.4 48.0 72.0

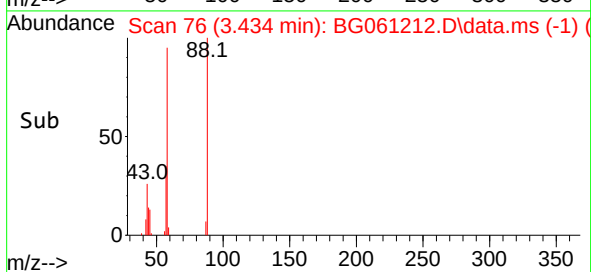
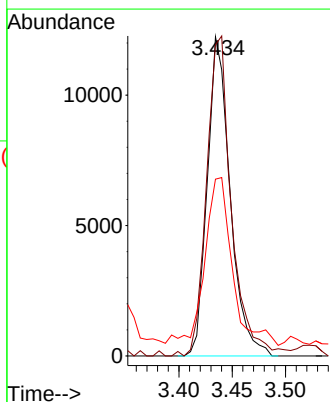
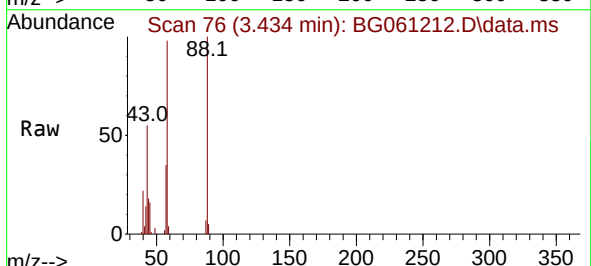
Manual Integrations
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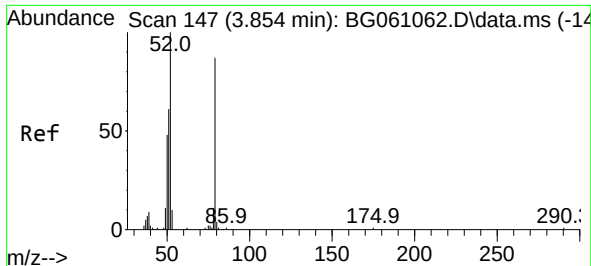
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 32.017 ng
RT: 3.434 min Scan# 76
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 88 Resp: 18284
Ion Ratio Lower Upper
88 100
58 109.3 81.2 121.8
43 63.4 45.0 67.4





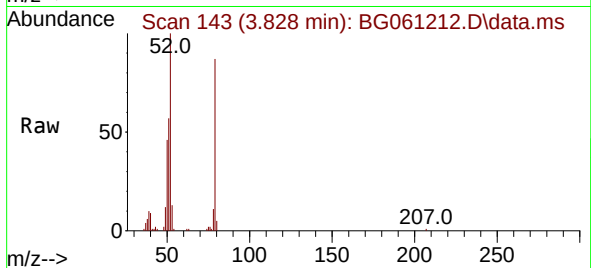
#3
Pyridine
Concen: 29.853 ng
RT: 3.828 min Scan# 147
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

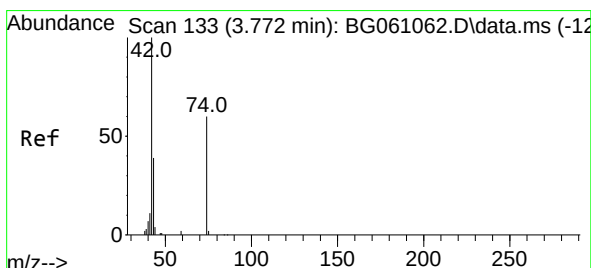
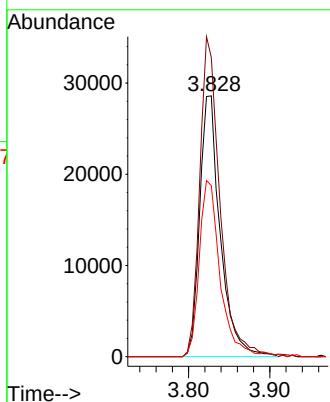
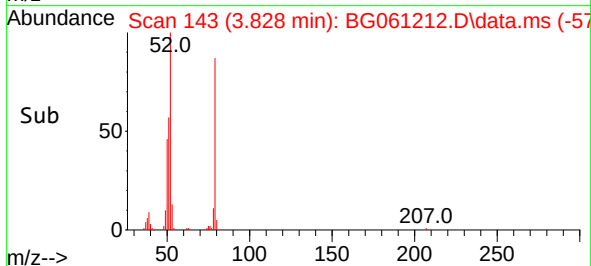


Tgt Ion: 79 Resp: 50160
Ion Ratio Lower Upper
79 100
52 114.8 91.6 137.4
51 65.6 57.0 85.4

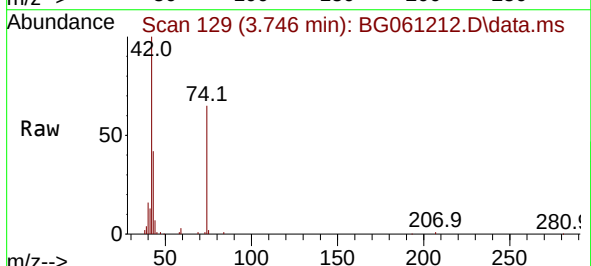
Manual Integrations

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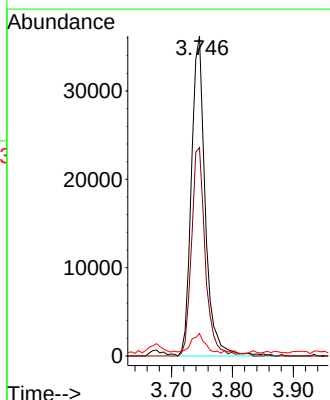
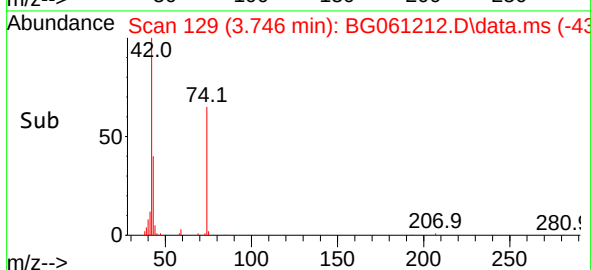
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

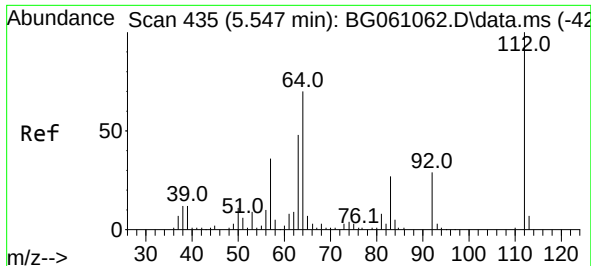


#4
n-Nitrosodimethylamine
Concen: 35.497 ng
RT: 3.746 min Scan# 129
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05



Tgt Ion: 42 Resp: 57311
Ion Ratio Lower Upper
42 100
74 65.1 47.8 71.8
44 7.0 4.7 7.1





#5
2-Fluorophenol
Concen: 131.815 ng
RT: 5.526 min Scan# 411
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

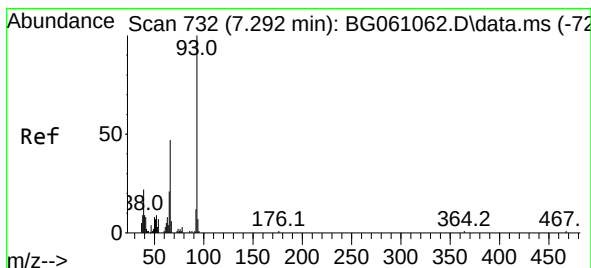
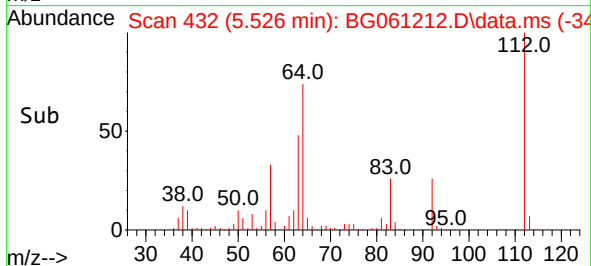
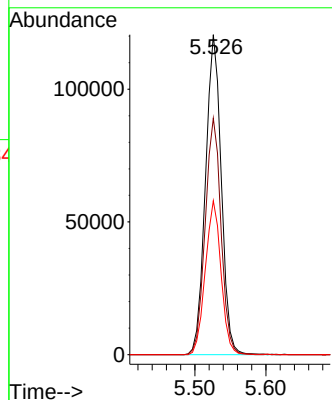
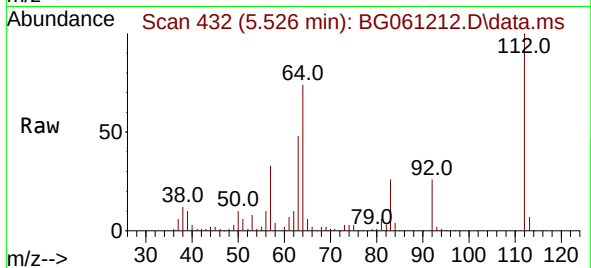
WC-MH-IIMSD

Tgt Ion:112 Resp: 186172
Ion Ratio Lower Upper
112 100
64 73.9 55.7 83.5
63 48.1 38.1 57.1

Manual Integrations

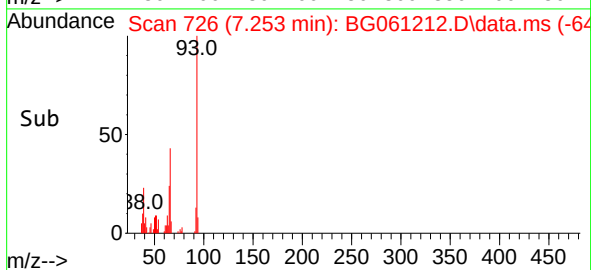
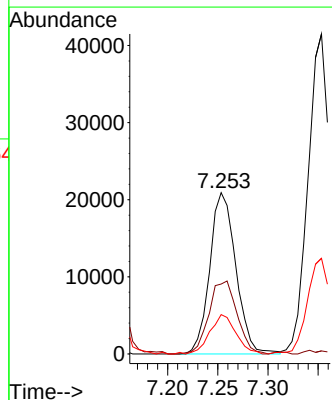
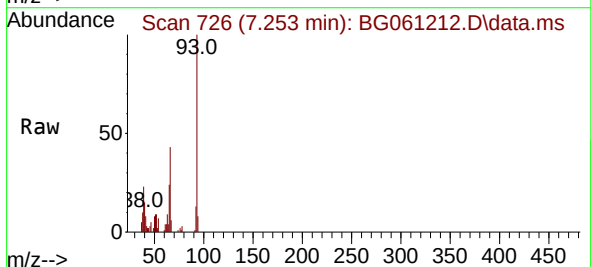
APPROVED

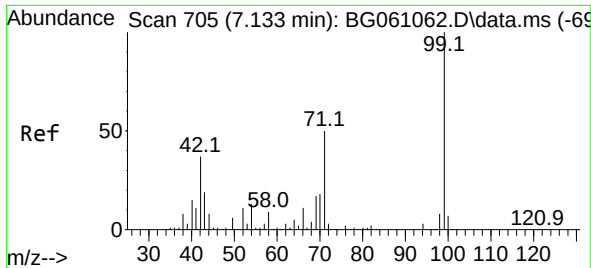
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 18.298 ng
RT: 7.253 min Scan# 726
Delta R.T. -0.038 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

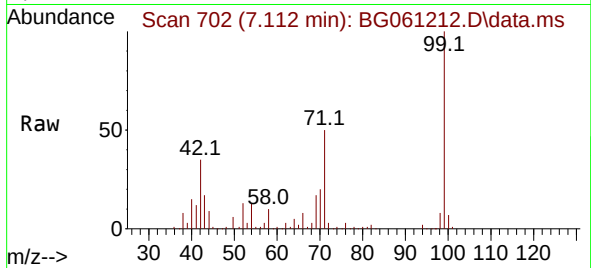
Tgt Ion: 93 Resp: 37901
Ion Ratio Lower Upper
93 100
66 43.3 37.4 56.0
65 24.4 16.6 24.8





#7
Phenol-d6
Concen: 120.346 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

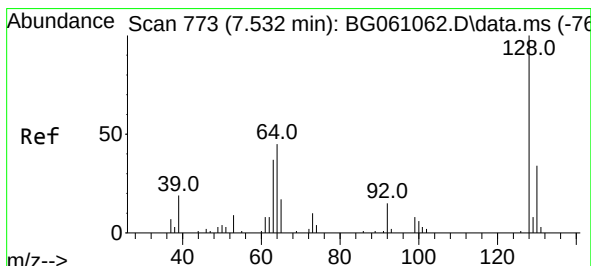
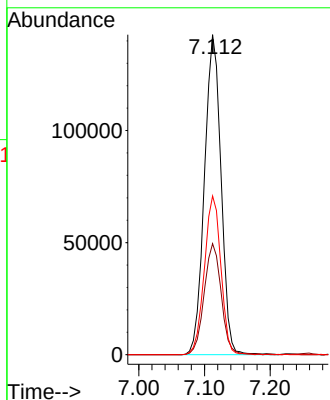
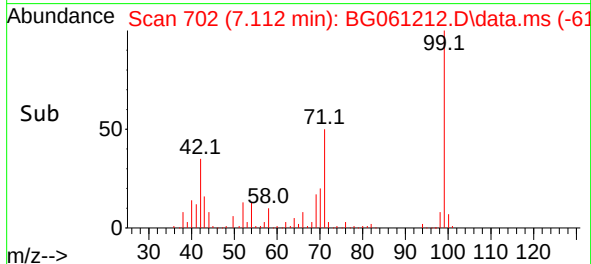
Instrument :
BNA_G
ClientSampleId :
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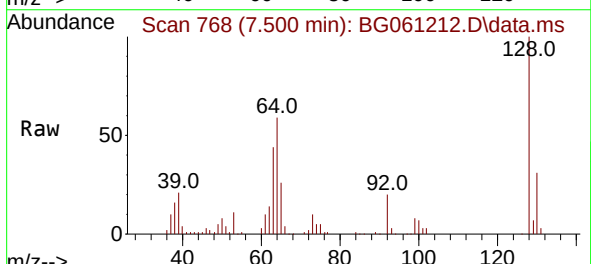
Tgt Ion: 99 Resp: 25144
Ion Ratio Lower Upper
99 100
42 34.7 29.2 43.8
71 49.6 39.7 59.5

Manual Integrations
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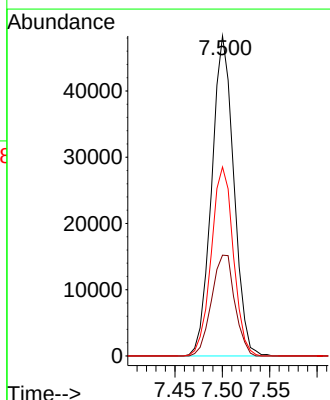
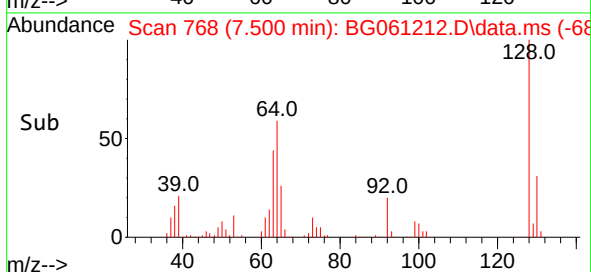
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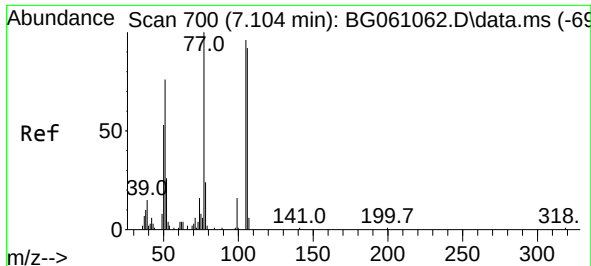


#8
2-Chlorophenol
Concen: 45.228 ng
RT: 7.500 min Scan# 768
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05



Tgt Ion:128 Resp: 78369
Ion Ratio Lower Upper
128 100
130 31.5 14.1 54.1
64 59.1 34.8 74.8





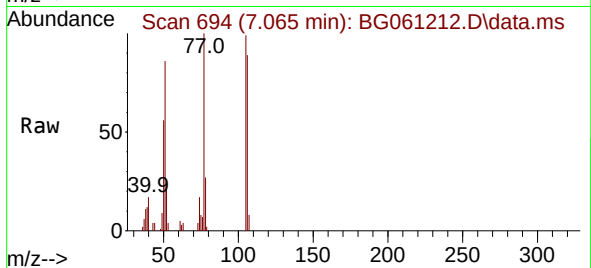
#9
Benzaldehyde
Concen: 15.909 ng
RT: 7.065 min Scan# 694
Delta R.T. -0.039 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

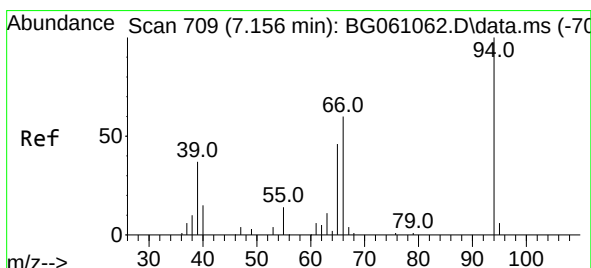
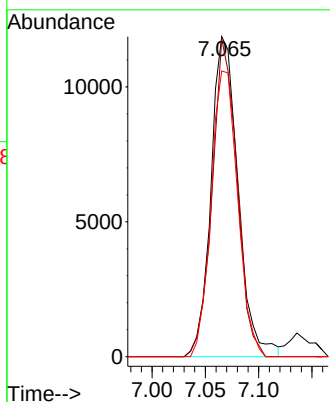
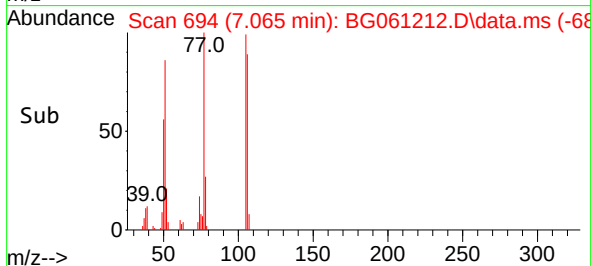


Tgt Ion: 77 Resp: 20829
Ion Ratio Lower Upper
77 100
105 99.3 76.0 116.0
106 89.3 72.3 112.3

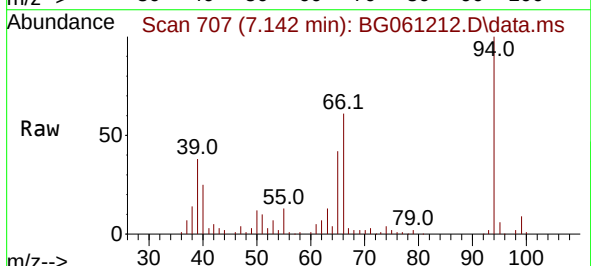
Manual Integrations

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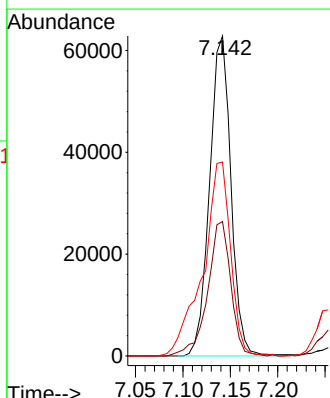
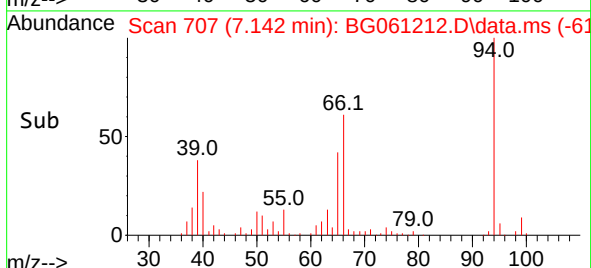
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

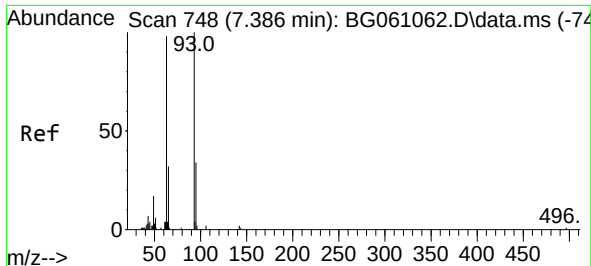


#10
Phenol
Concen: 46.273 ng
RT: 7.142 min Scan# 707
Delta R.T. -0.015 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05



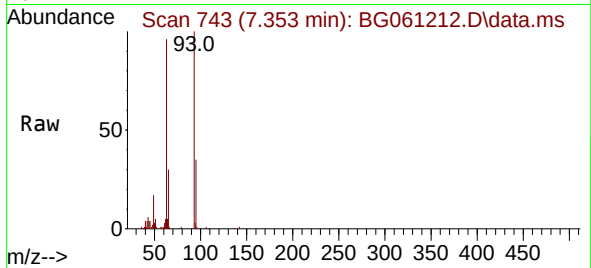
Tgt Ion: 94 Resp: 98319
Ion Ratio Lower Upper
94 100
65 42.0 26.8 66.8
66 60.6 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 44.631 ng
RT: 7.353 min Scan# 748
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

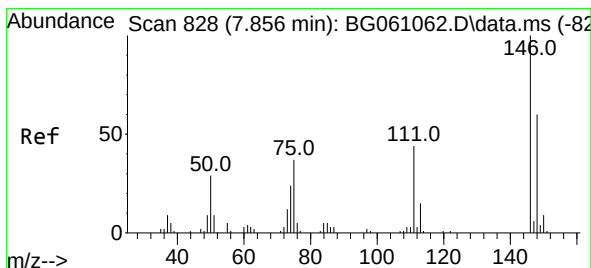
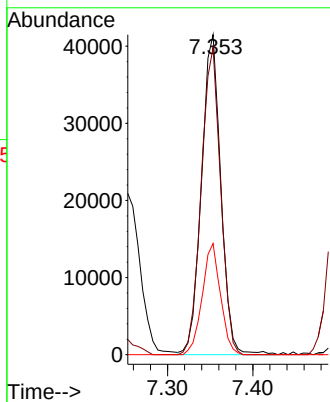
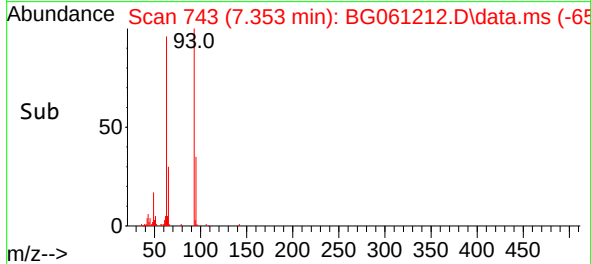
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



Tgt Ion: 93 Resp: 6551
Ion Ratio Lower Upper
93 100
63 96.0 76.8 116.8
95 34.8 13.6 53.6

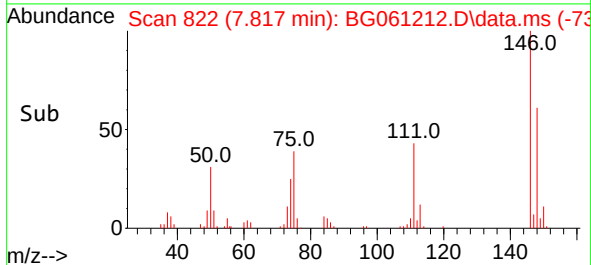
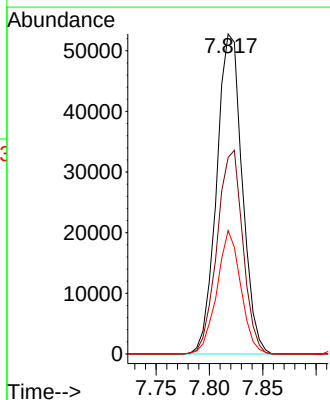
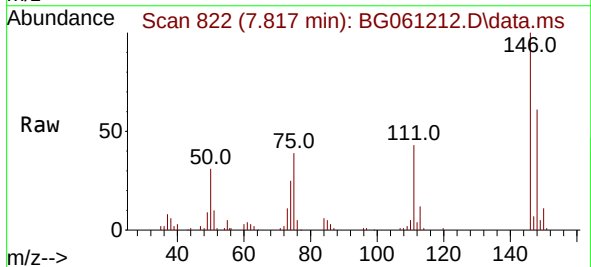
Manual Integrations
APPROVED

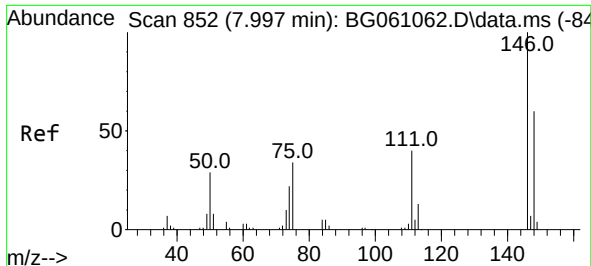
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 43.087 ng
RT: 7.817 min Scan# 822
Delta R.T. -0.038 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:146 Resp: 88014
Ion Ratio Lower Upper
146 100
148 61.4 48.0 72.0
75 38.5 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 42.756 ng
RT: 7.964 min Scan# 847
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

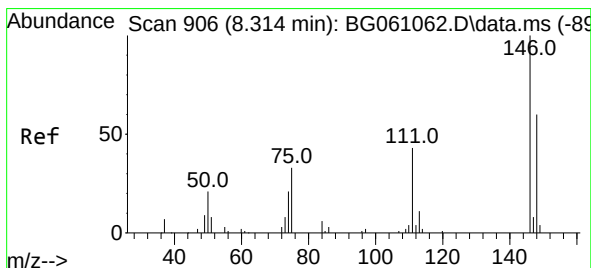
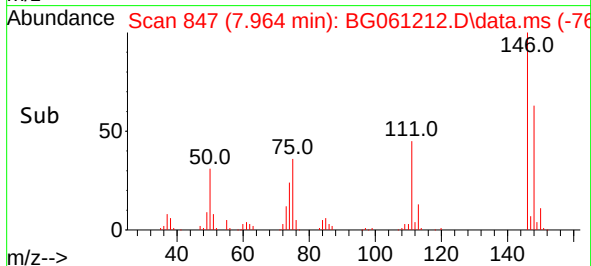
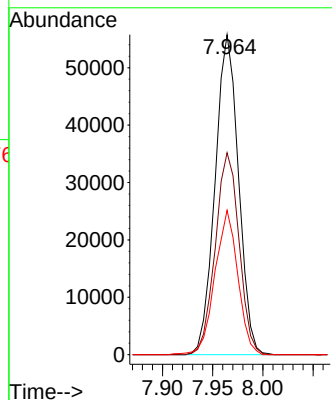
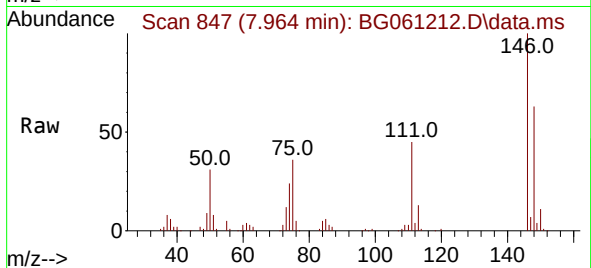
WC-MH-IIMSD

Tgt Ion:146 Resp: 9026
Ion Ratio Lower Upper
146 100
148 63.1 48.1 72.1
111 45.1 32.5 48.7

Manual Integrations

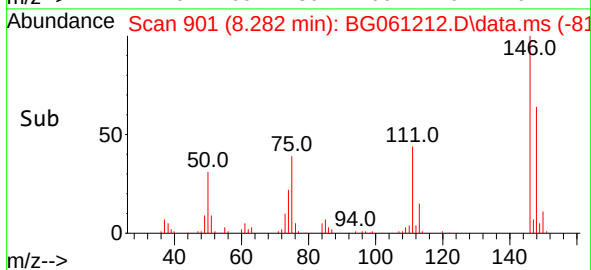
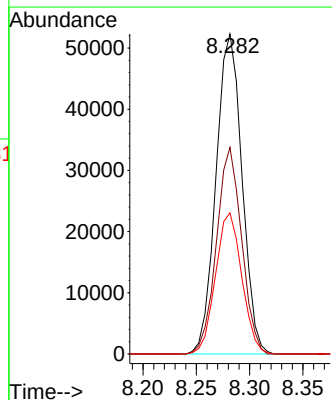
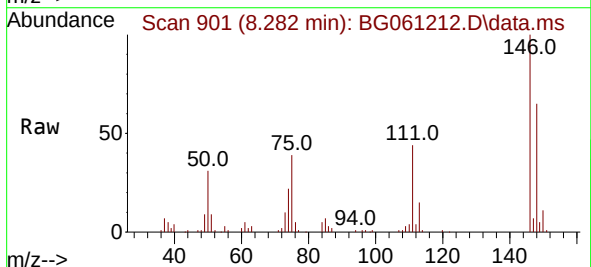
APPROVED

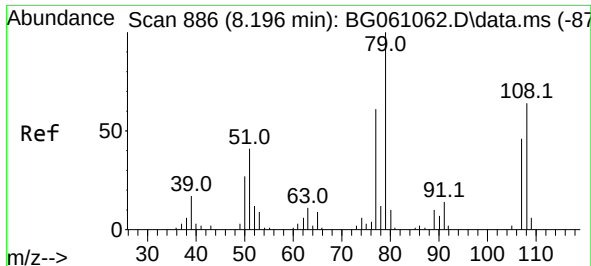
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#14
1,2-Dichlorobenzene
Concen: 43.502 ng
RT: 8.282 min Scan# 901
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:146 Resp: 88609
Ion Ratio Lower Upper
146 100
148 64.5 48.2 72.2
111 44.1 36.2 54.2





#15
Benzyl Alcohol
Concen: 42.319 ng
RT: 8.170 min Scan# 811
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

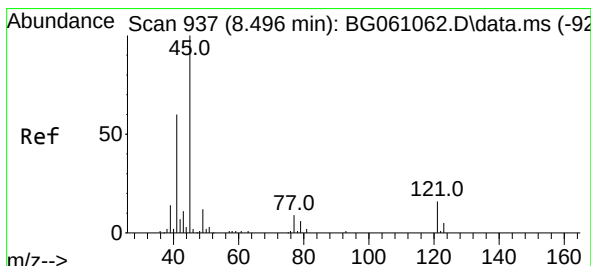
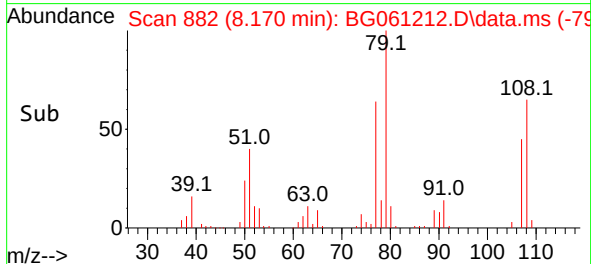
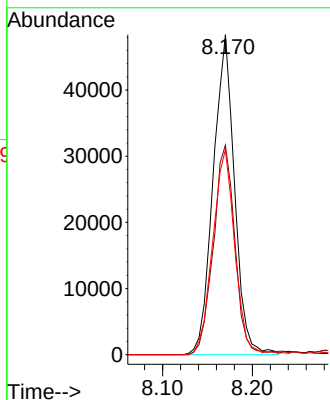
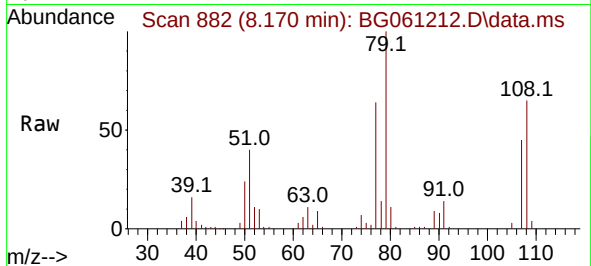
ClientSampleId :

WC-MH-IIMSD

Tgt Ion: 79 Resp: 7976
Ion Ratio Lower Upper
79 100
108 65.5 51.1 76.7
77 64.1 49.0 73.6

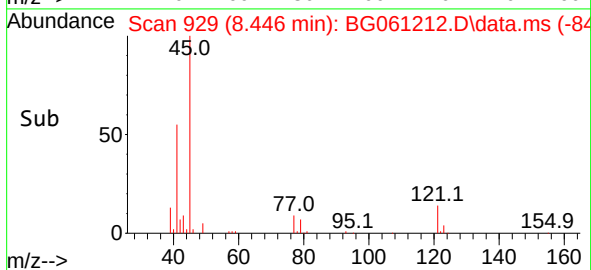
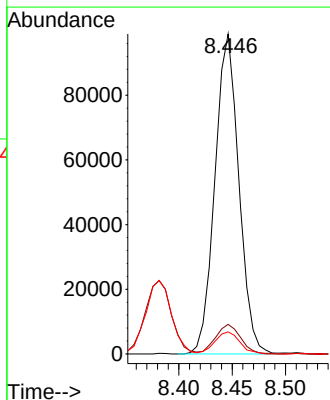
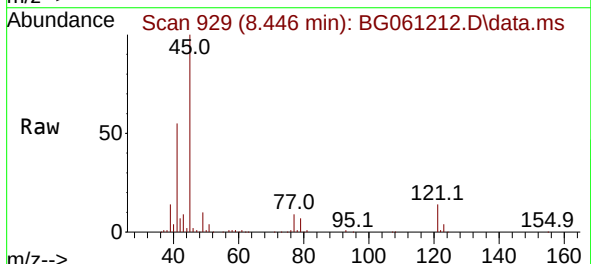
Manual Integrations
APPROVED

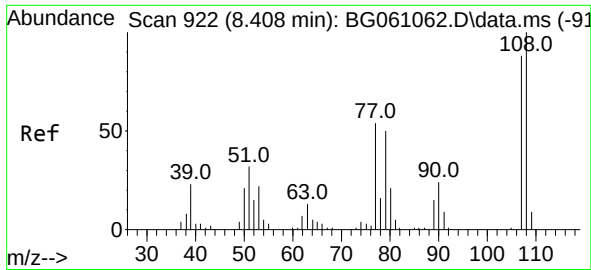
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.418 ng
RT: 8.446 min Scan# 929
Delta R.T. -0.050 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 45 Resp: 154216
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.2
79 6.9 0.0 26.5





#17
2-Methylphenol
Concen: 43.817 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

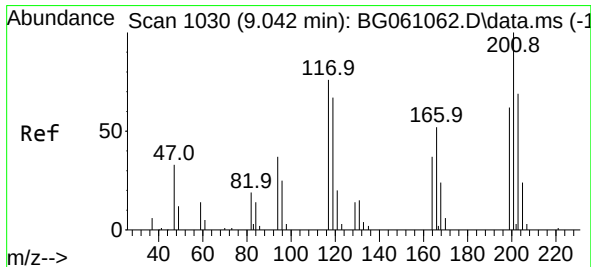
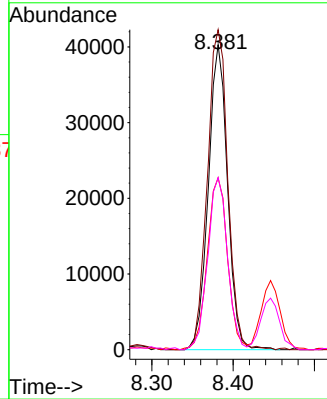
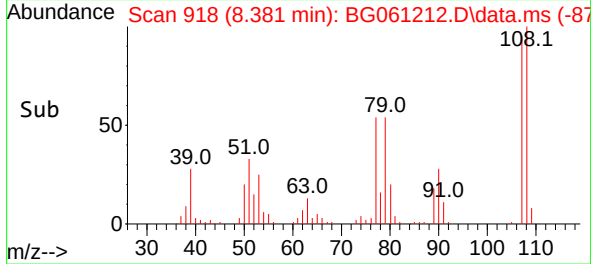
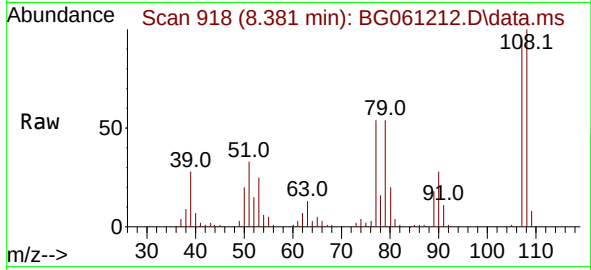
WC-MH-IIMSD

Tgt Ion:107 Resp: 6634
Ion Ratio Lower Upper
107 100
108 104.9 91.4 137.2
77 56.4 49.4 74.2
79 56.4 45.9 68.9

Manual Integrations

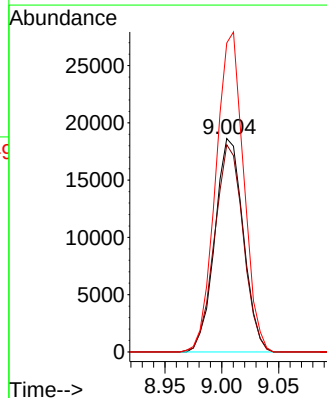
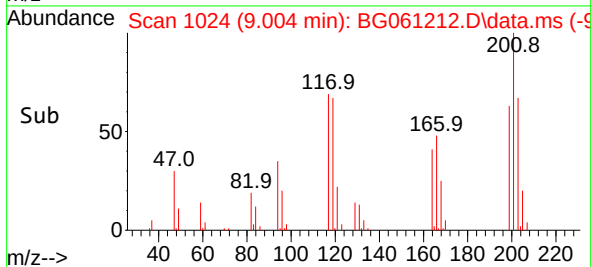
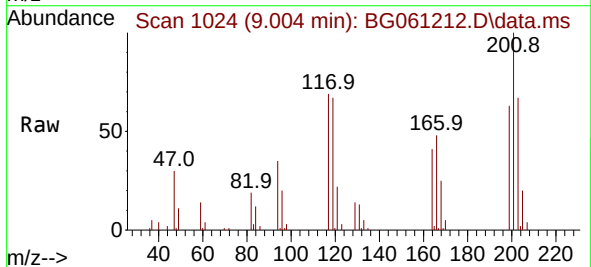
APPROVED

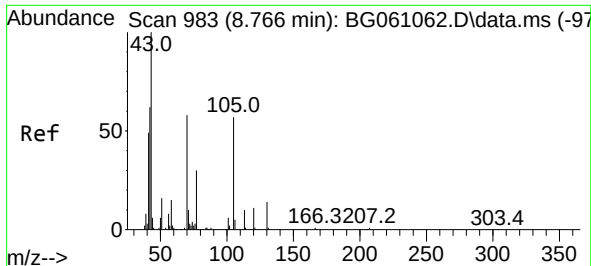
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 43.007 ng
RT: 9.004 min Scan# 1024
Delta R.T. -0.038 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

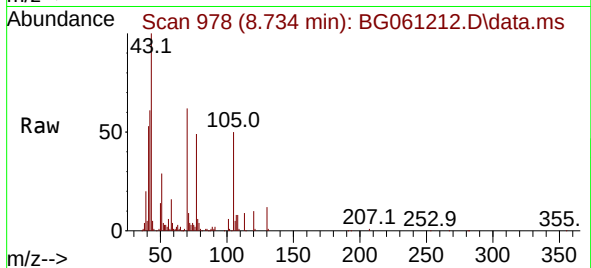
Tgt Ion:117 Resp: 32398
Ion Ratio Lower Upper
117 100
119 97.1 71.4 107.0
201 144.8 105.8 158.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.433 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

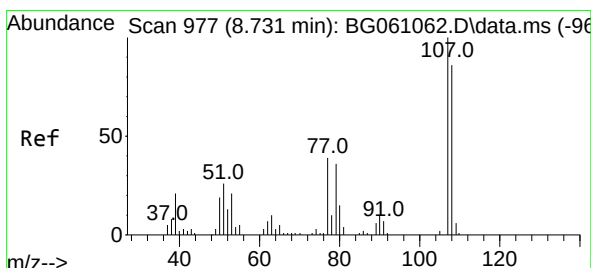
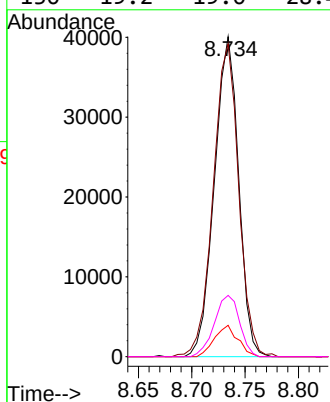
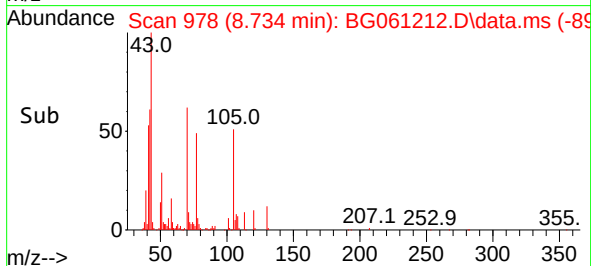
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



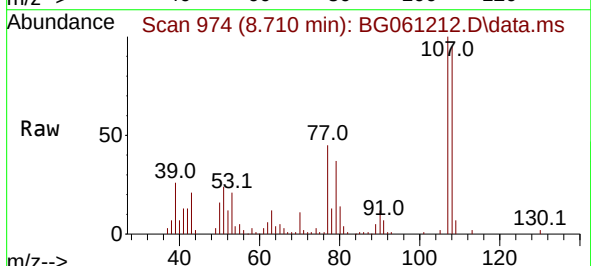
Tgt Ion: 70 Resp: 6322
Ion Ratio Lower Upper
70 100
42 97.8 86.4 129.6
101 9.8 7.8 11.8
130 19.2 19.0 28.4

Manual Integrations
APPROVED

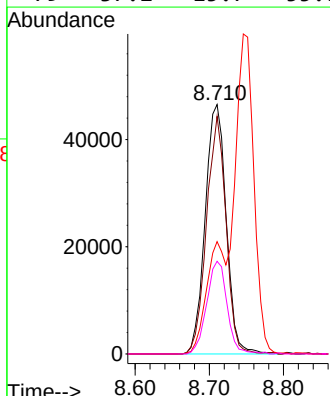
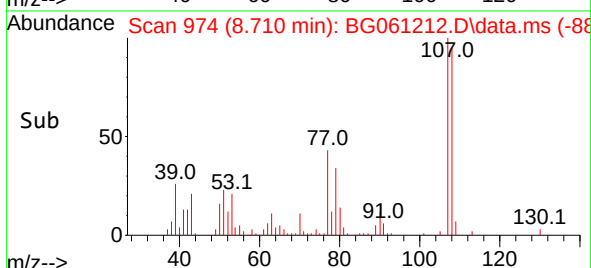
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

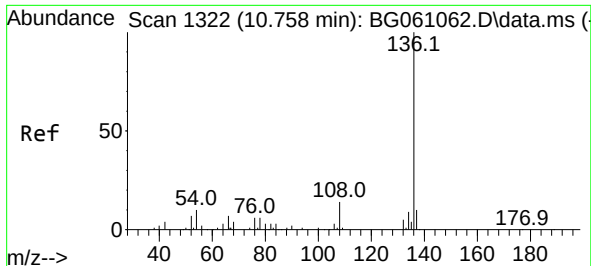


#20
3+4-Methylphenols
Concen: 41.966 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05



Tgt Ion:107 Resp: 91677
Ion Ratio Lower Upper
107 100
108 95.3 65.7 105.7
77 45.1 19.4 59.4
79 37.2 15.7 55.7





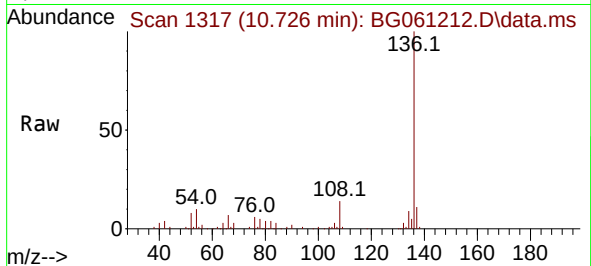
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 113174
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

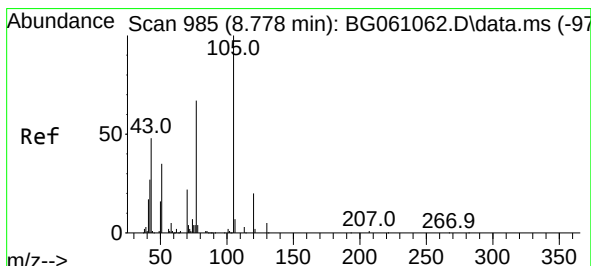
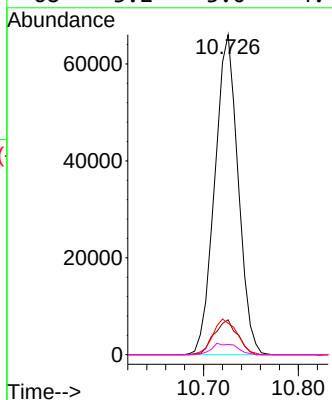
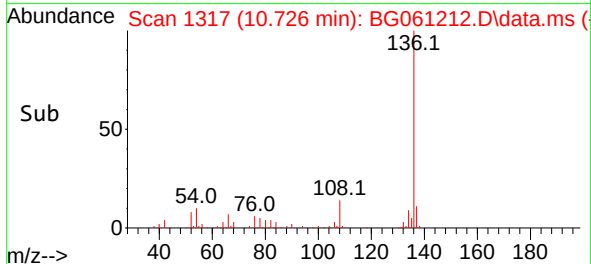


Tgt Ion:136 Resp: 113174
Ion Ratio Lower Upper
136 100
137 10.9 7.8 11.6
54 9.8 8.1 12.1
68 3.2 3.0 4.4

Manual Integrations

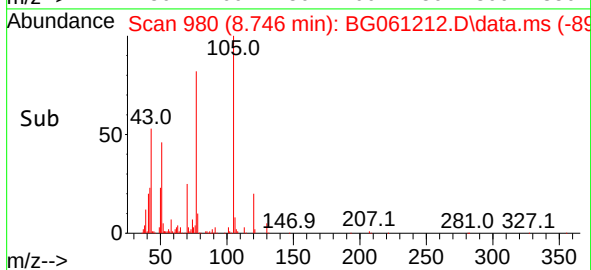
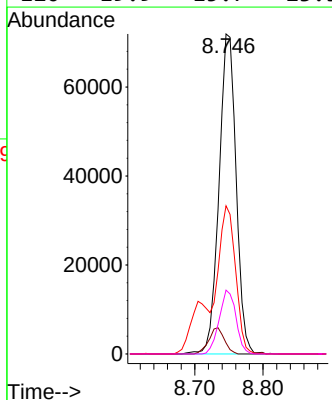
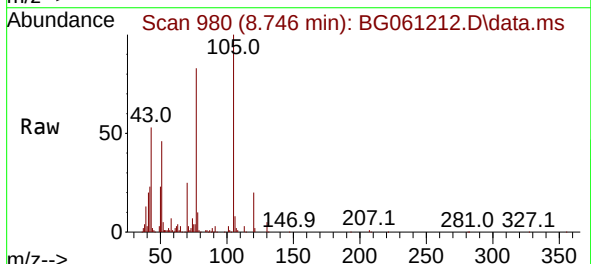
APPROVED

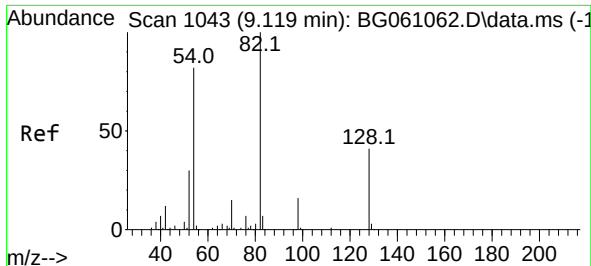
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 44.606 ng
RT: 8.746 min Scan# 980
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:105 Resp: 125721
Ion Ratio Lower Upper
105 100
71 3.4 3.3 4.9
51 46.3 36.7 55.1
120 19.9 15.7 23.5





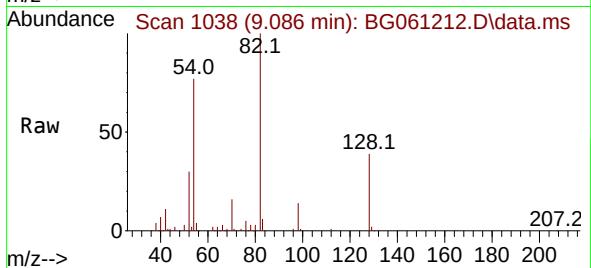
#23
Nitrobenzene-d5
Concen: 80.696 ng
RT: 9.086 min Scan# 1038
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

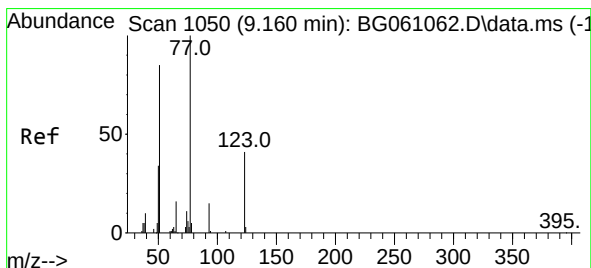
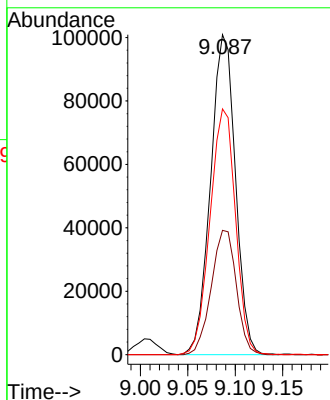
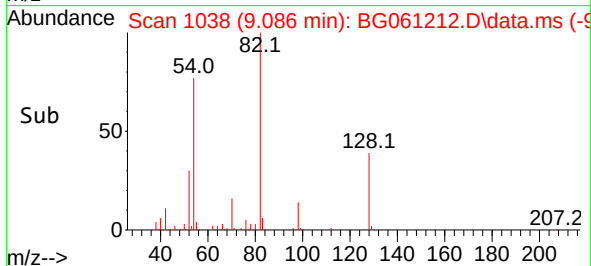


Tgt Ion: 82 Resp: 184229
Ion Ratio Lower Upper
82 100
128 38.8 32.7 49.1
54 76.8 65.6 98.4

Manual Integrations

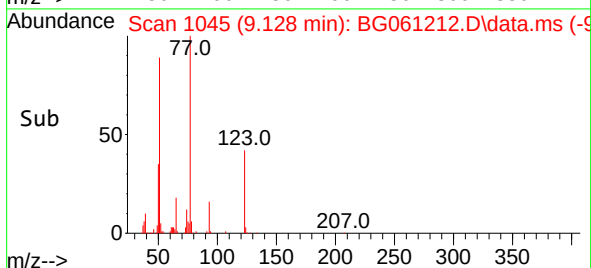
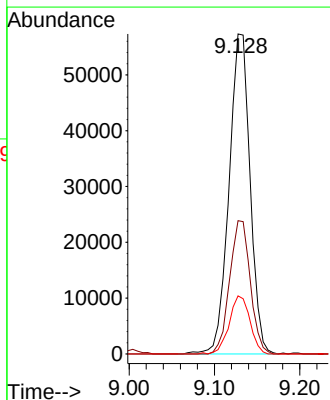
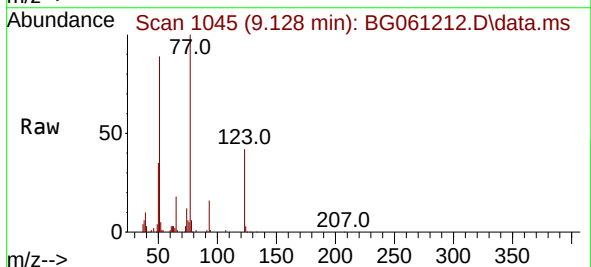
APPROVED

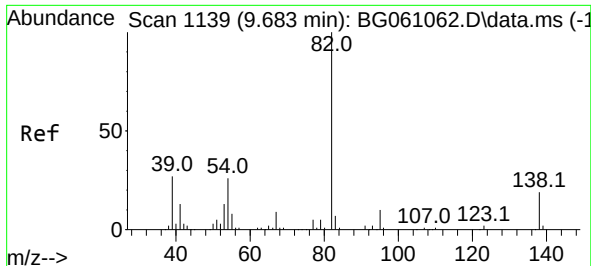
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#24
Nitrobenzene
Concen: 44.025 ng
RT: 9.128 min Scan# 1045
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 77 Resp: 98326
Ion Ratio Lower Upper
77 100
123 41.6 33.1 49.7
65 18.1 13.1 19.7





#25
Isophorone
Concen: 40.075 ng
RT: 9.651 min Scan# 1134
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

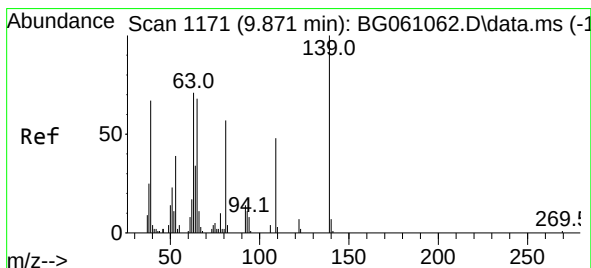
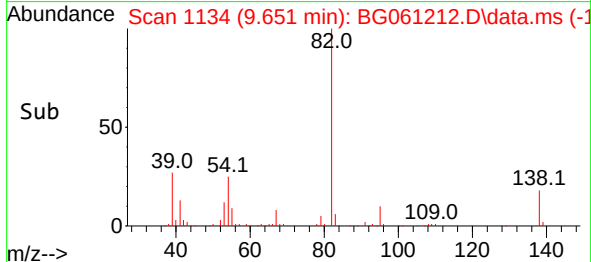
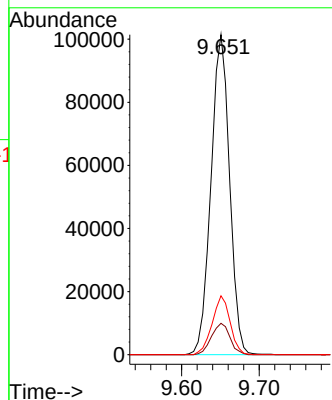
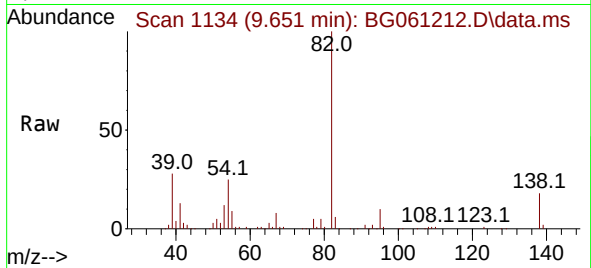
WC-MH-IIMSD

Tgt Ion: 82 Resp: 16912
Ion Ratio Lower Upper
82 100
95 9.8 8.3 12.5
138 18.4 15.2 22.8

Manual Integrations

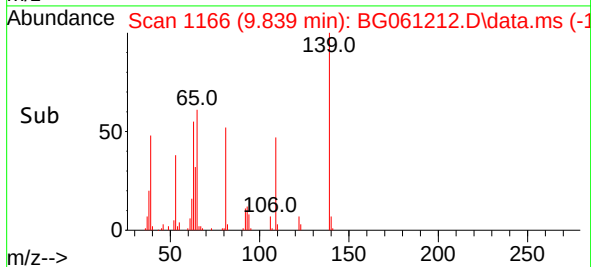
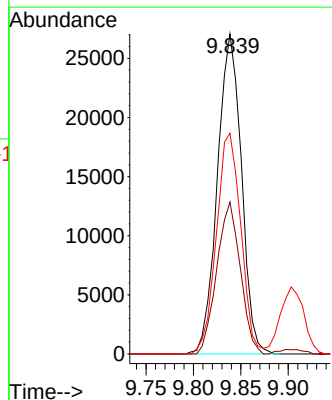
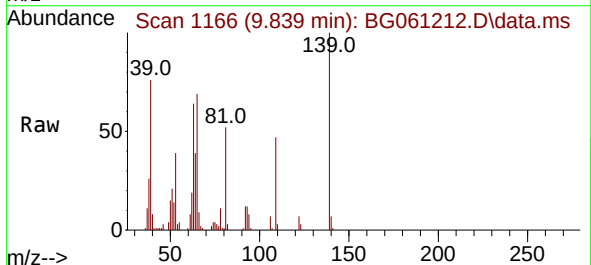
APPROVED

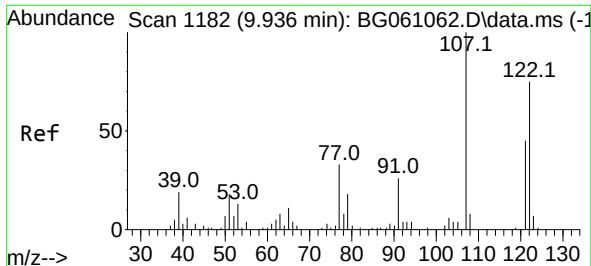
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 45.044 ng
RT: 9.839 min Scan# 1166
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:139 Resp: 47664
Ion Ratio Lower Upper
139 100
109 47.4 38.5 57.7
65 69.0 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 48.782 ng

RT: 9.903 min Scan# 1177

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

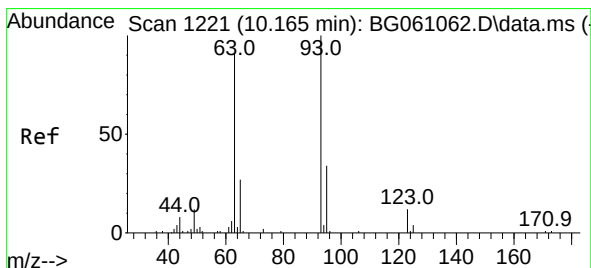
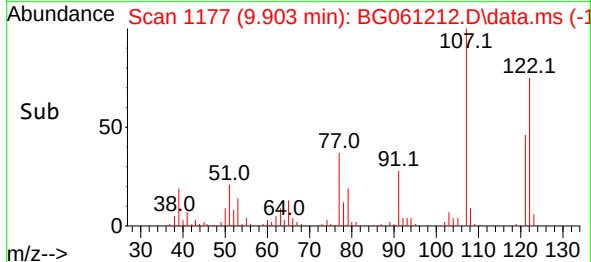
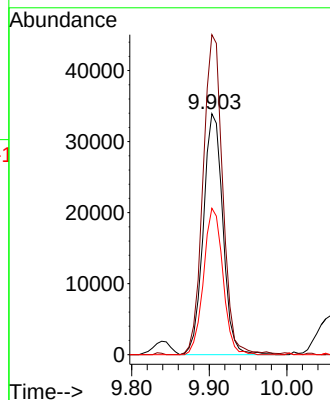
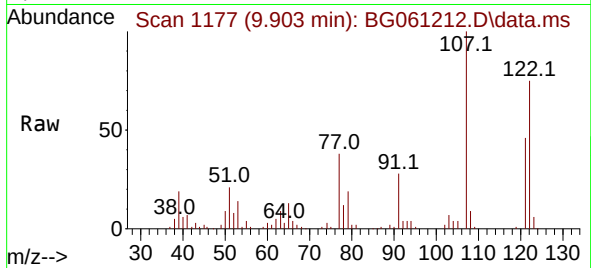
WC-MH-IIMSD

Tgt Ion:122 Resp: 5951
 Ion Ratio Lower Upper
 122 100
 107 132.8 106.9 160.3
 121 60.8 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 44.197 ng

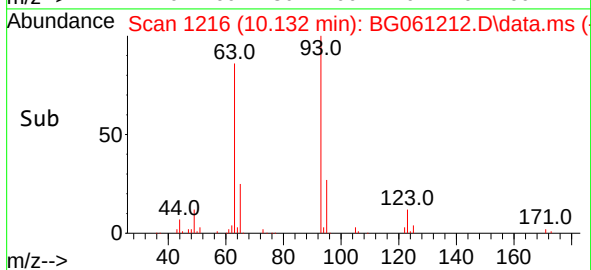
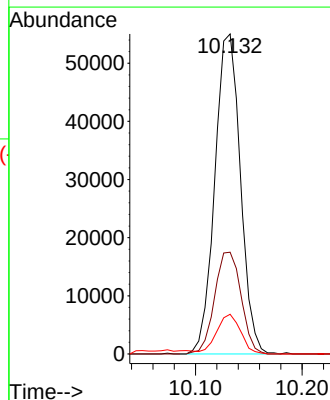
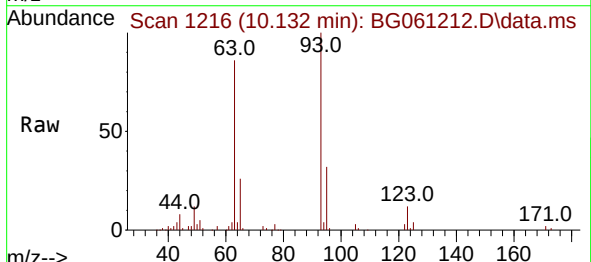
RT: 10.132 min Scan# 1216

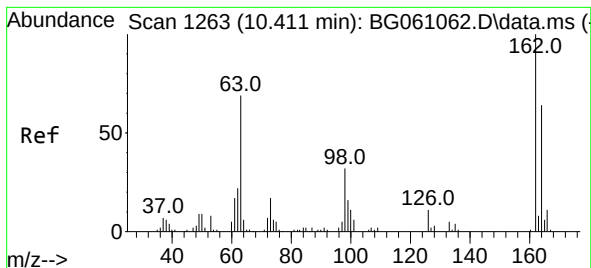
Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Tgt Ion: 93 Resp: 91539
 Ion Ratio Lower Upper
 93 100
 95 31.8 27.4 41.0
 123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 45.942 ng
RT: 10.385 min Scan# 1259
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

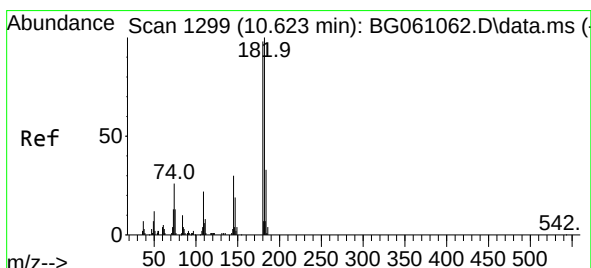
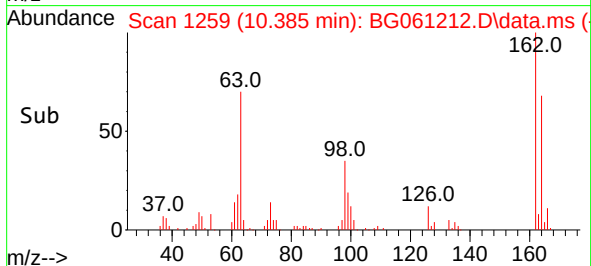
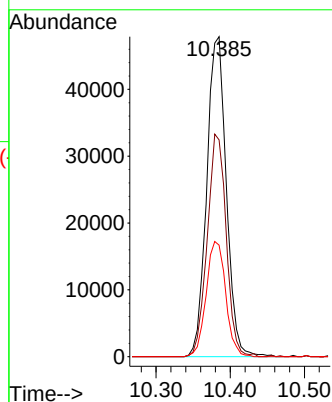
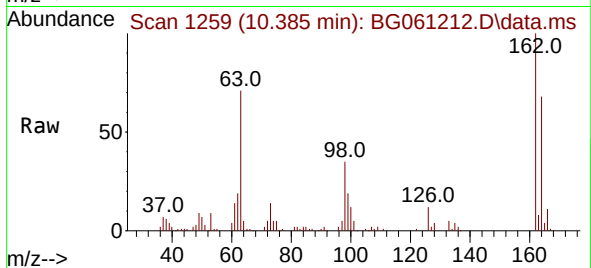
WC-MH-IIMSD

Tgt Ion:162 Resp: 8781
Ion Ratio Lower Upper
162 100
164 67.8 43.6 83.6
98 34.9 12.3 52.3

Manual Integrations

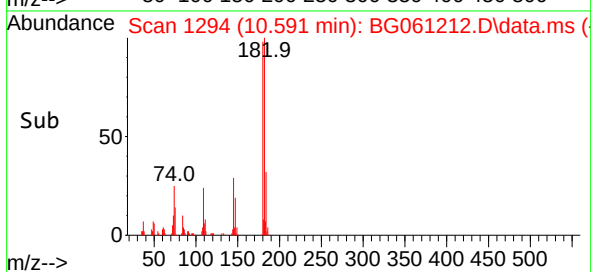
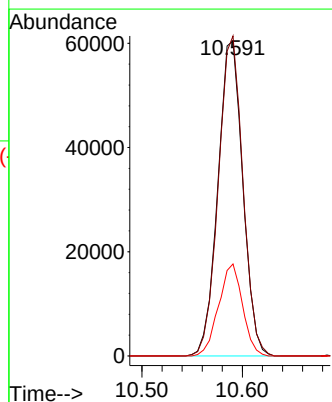
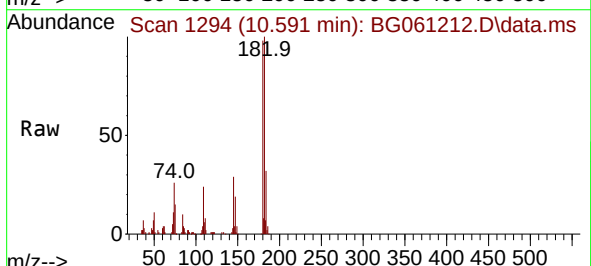
APPROVED

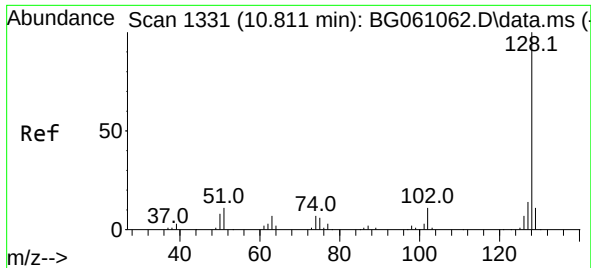
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.187 ng
RT: 10.591 min Scan# 1294
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

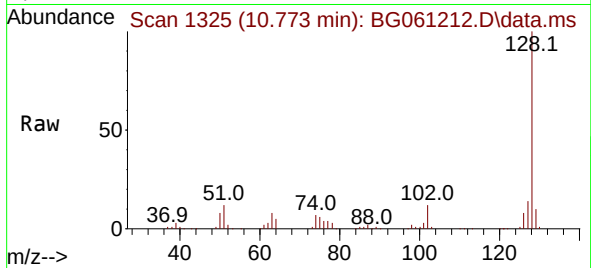
Tgt Ion:180 Resp: 104074
Ion Ratio Lower Upper
180 100
182 101.6 81.7 122.5
145 29.2 24.5 36.7





#31
Naphthalene
Concen: 43.656 ng
RT: 10.773 min Scan# 11
Delta R.T. -0.038 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

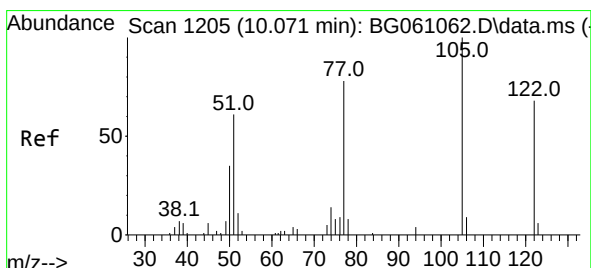
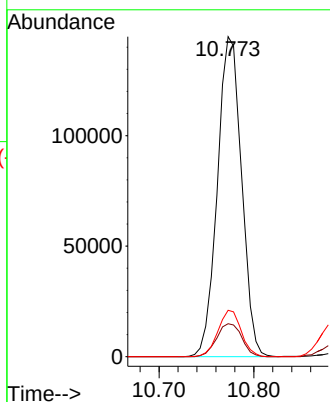
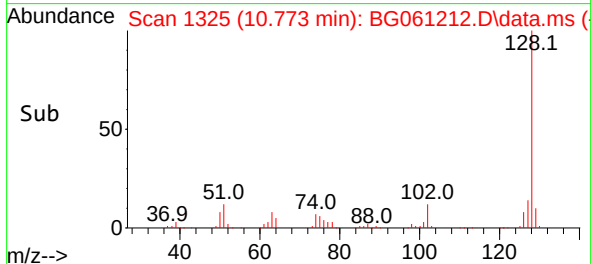
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



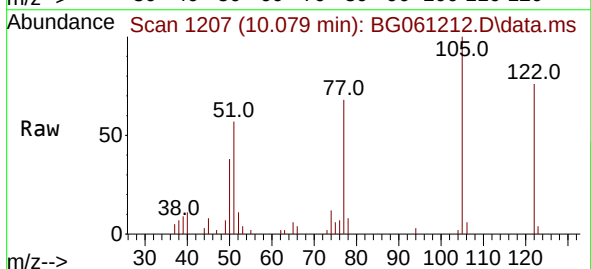
Tgt Ion:128 Resp: 256778
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 14.5 11.1 16.7

Manual Integrations
APPROVED

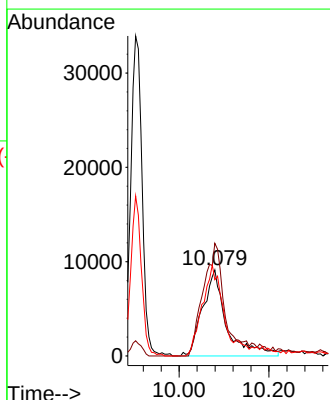
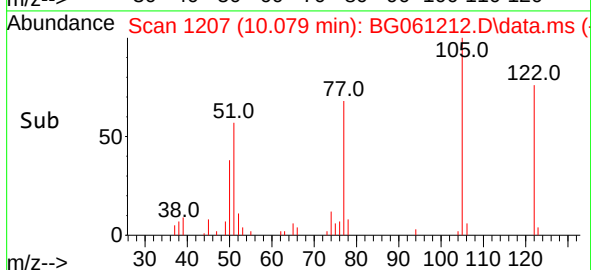
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

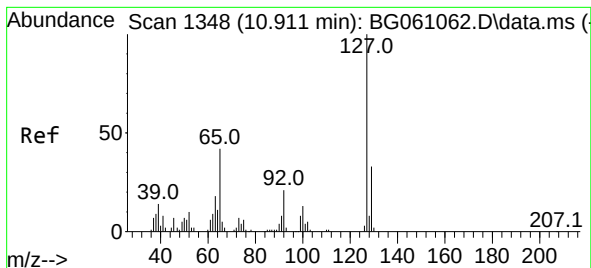


#32
Benzoic acid
Concen: 23.779 ng
RT: 10.079 min Scan# 1207
Delta R.T. 0.009 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05



Tgt Ion:122 Resp: 33535
Ion Ratio Lower Upper
122 100
105 130.9 123.3 163.3
77 88.7 93.2 133.2#





#33
4-Chloroaniline
Concen: 14.175 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

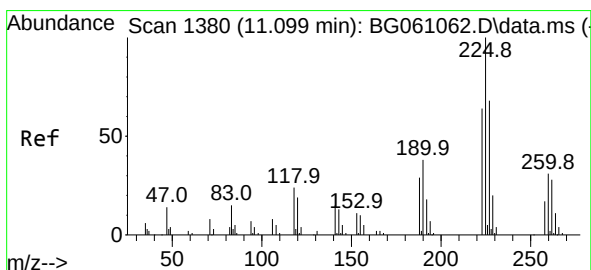
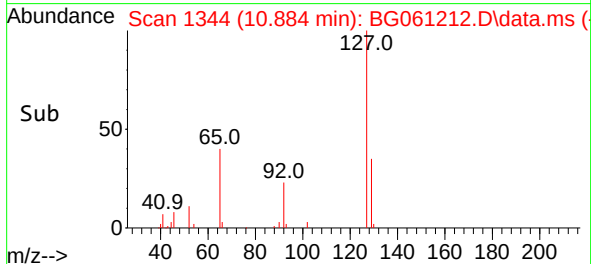
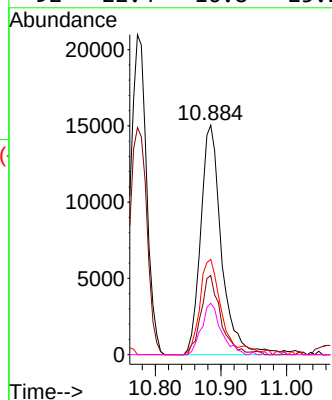
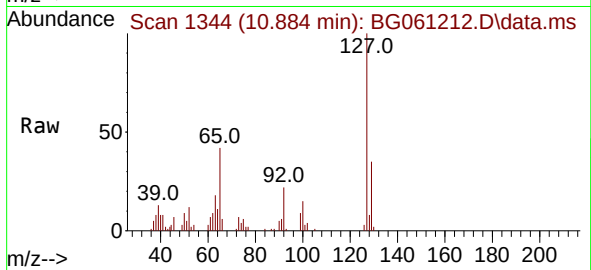
WC-MH-IIMSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.6	39.8
65	41.6	33.6	50.4
92	22.4	16.8	25.2

Manual Integrations

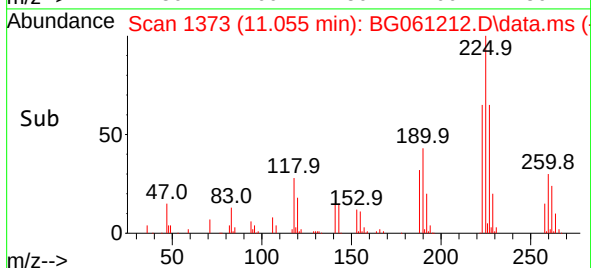
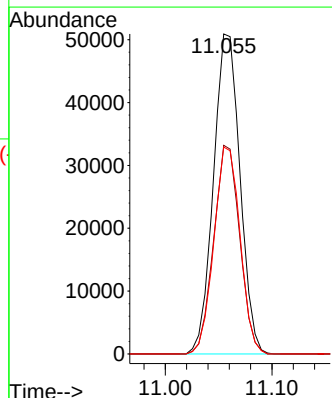
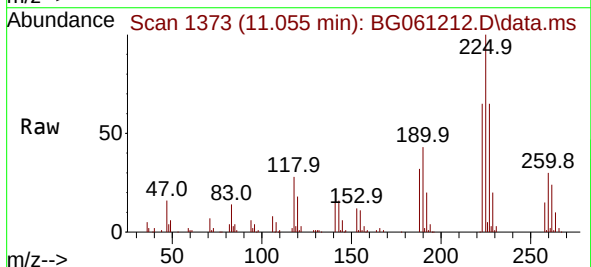
APPROVED

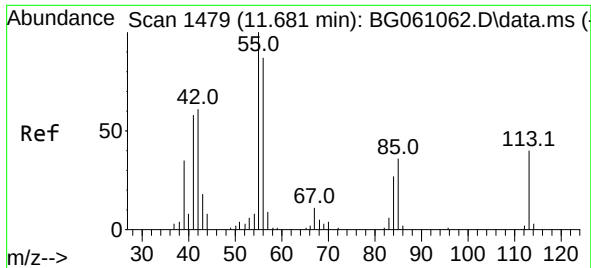
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 44.464 ng
RT: 11.055 min Scan# 1373
Delta R.T. -0.044 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.0	76.4
227	64.7	54.6	82.0





#35
 Caprolactam
 Concen: 34.627 ng m
 RT: 11.672 min Scan# 1479
 Delta R.T. -0.009 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

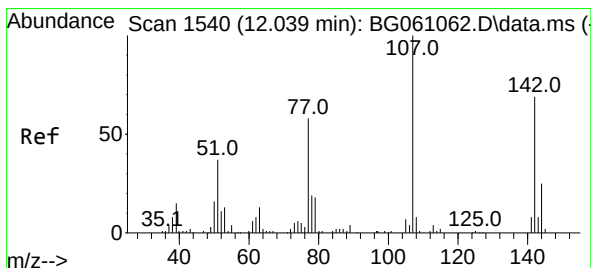
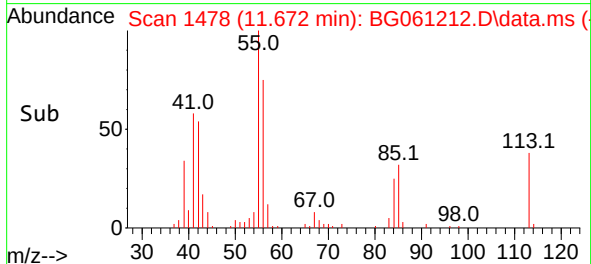
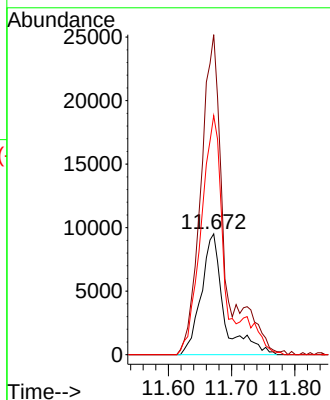
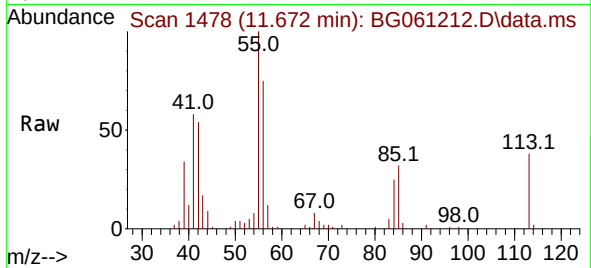
WC-MH-IIMSD

Tgt Ion:113 Resp: 23830
 Ion Ratio Lower Upper
 113 100
 55 264.7 227.6 267.6
 56 197.7 195.1 235.1

Manual Integrations

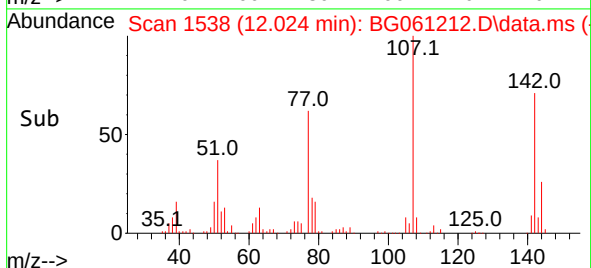
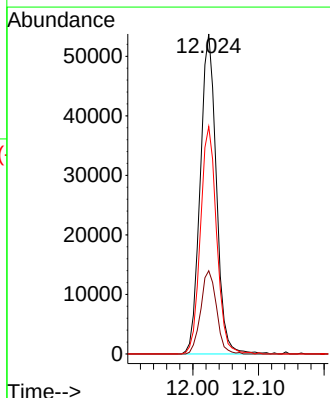
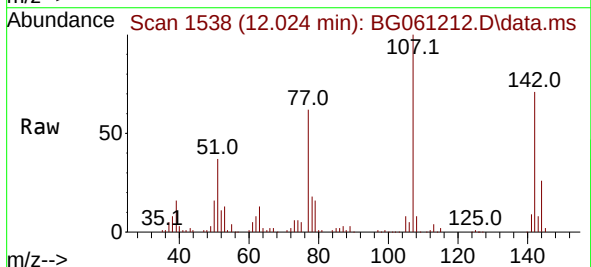
APPROVED

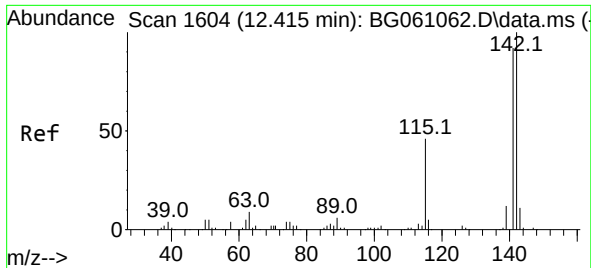
Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024



#36
 4-Chloro-3-methylphenol
 Concen: 39.937 ng
 RT: 12.024 min Scan# 1538
 Delta R.T. -0.015 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

Tgt Ion:107 Resp: 92051
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.2 30.4
 142 71.1 55.6 83.4





#37
2-Methylnaphthalene
Concen: 41.198 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

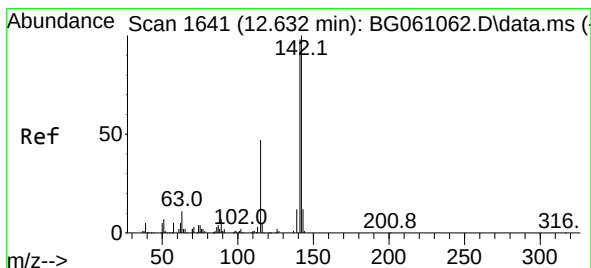
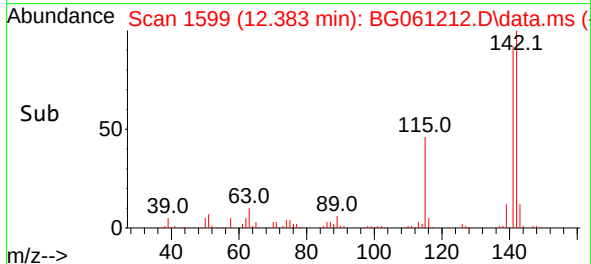
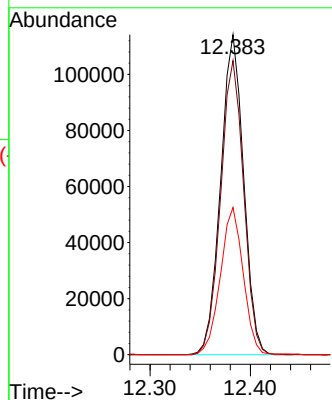
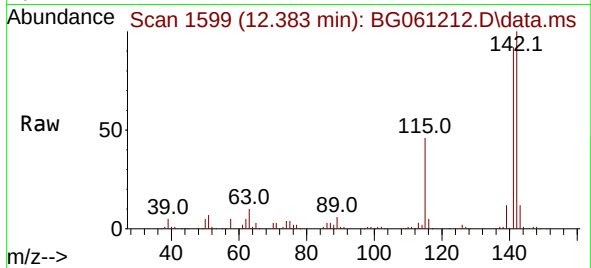
WC-MH-IIMSD

Tgt Ion:142 Resp: 18158
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.8
115 46.0 36.9 55.3

Manual Integrations

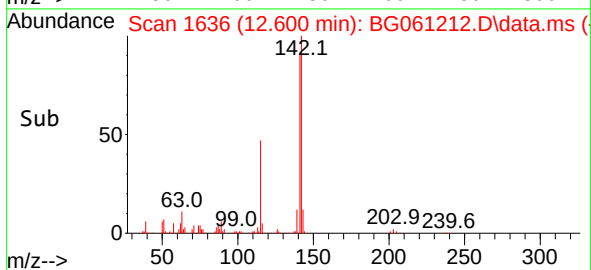
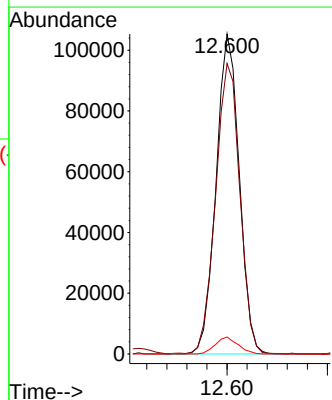
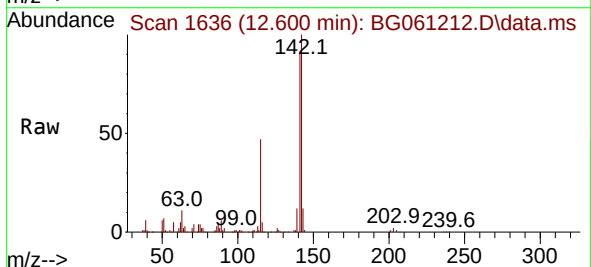
APPROVED

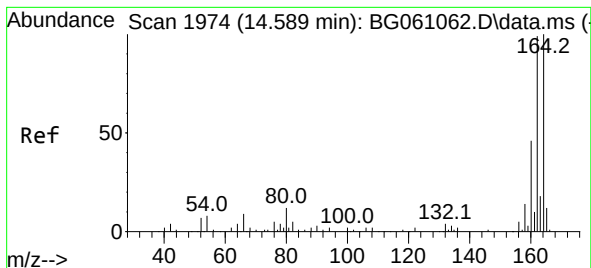
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#38
1-Methylnaphthalene
Concen: 37.996 ng
RT: 12.600 min Scan# 1636
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:142 Resp: 168599
Ion Ratio Lower Upper
142 100
141 90.8 78.4 117.6
116 5.3 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1969

Delta R.T. -0.032 min

Lab File: BG061212.D

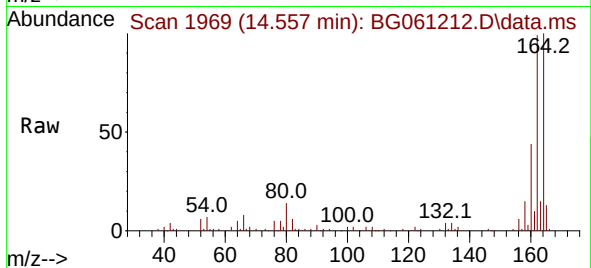
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

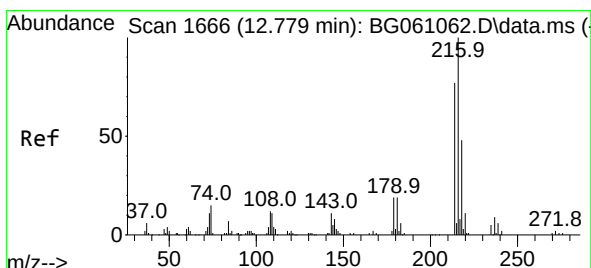
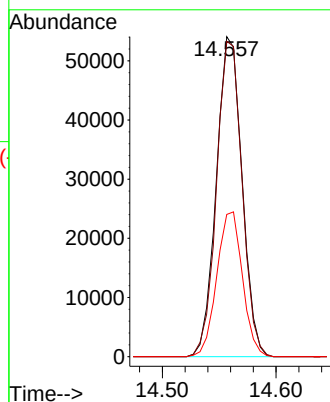


Tgt Ion:164	Resp:	84878
Ion Ratio	Lower	Upper
164	100	
162	98.5	79.4 119.2
160	44.4	37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.074 ng

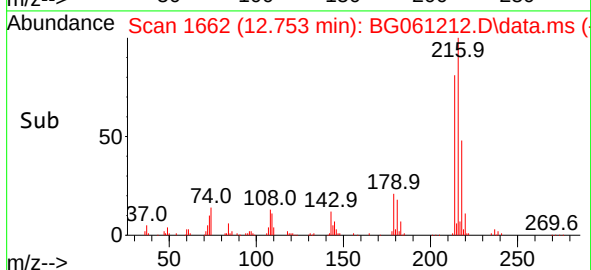
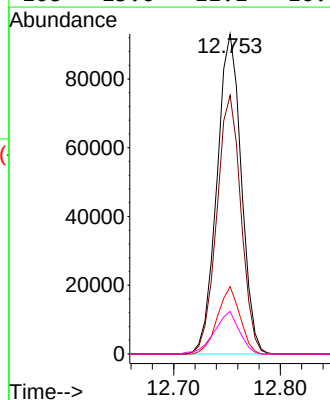
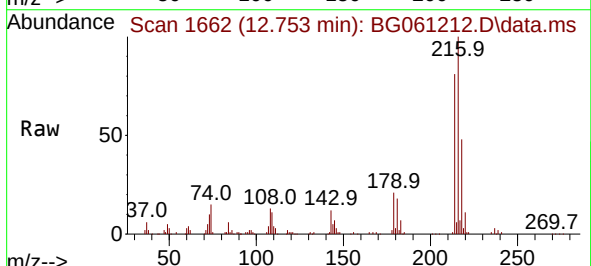
RT: 12.753 min Scan# 1662

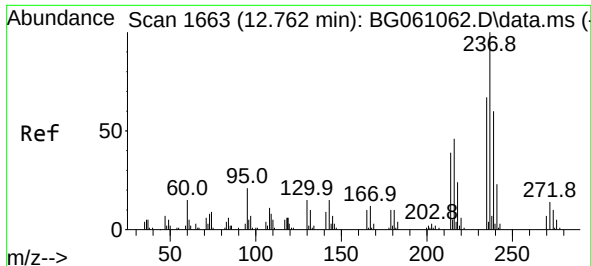
Delta R.T. -0.026 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

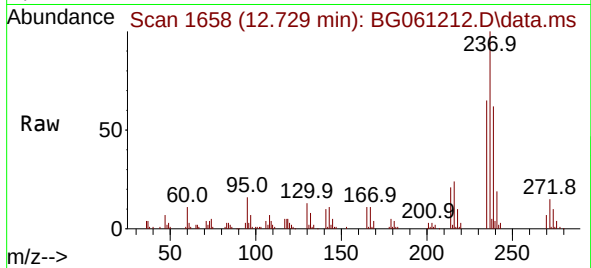
Tgt Ion:216	Resp:	147508
Ion Ratio	Lower	Upper
216	100	
214	80.2	64.2 96.2
179	19.5	15.4 23.2
108	13.6	11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 56.249 ng
RT: 12.729 min Scan# 1658
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

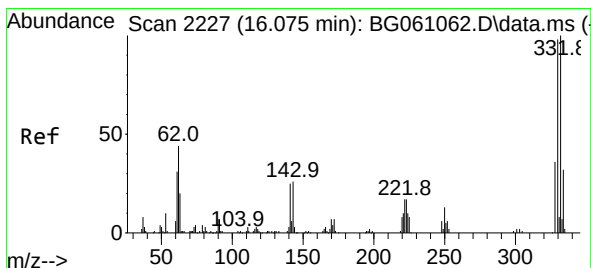
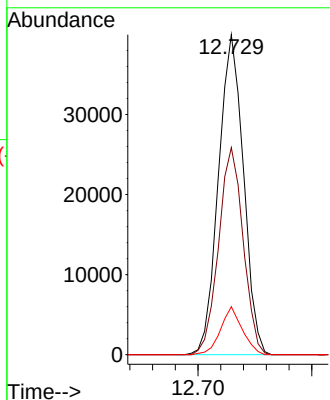
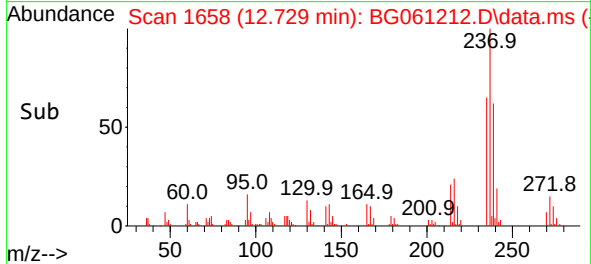
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



Tgt Ion:237 Resp: 6099
Ion Ratio Lower Upper
237 100
235 64.7 46.5 86.5
272 15.0 0.0 33.9

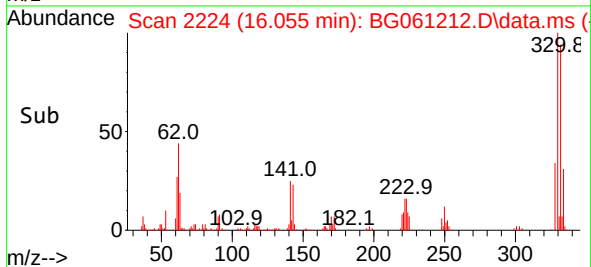
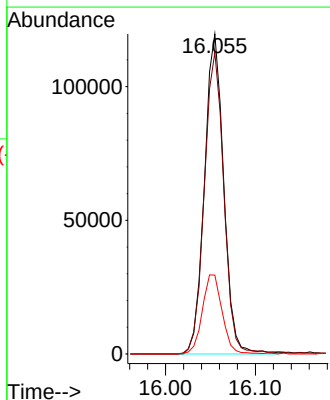
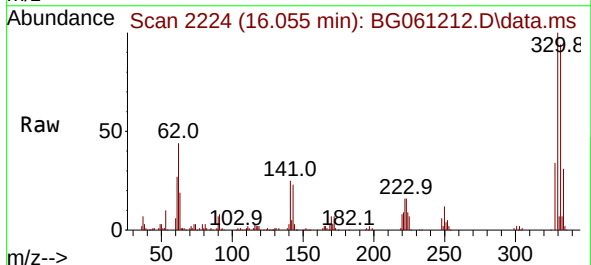
Manual Integrations
APPROVED

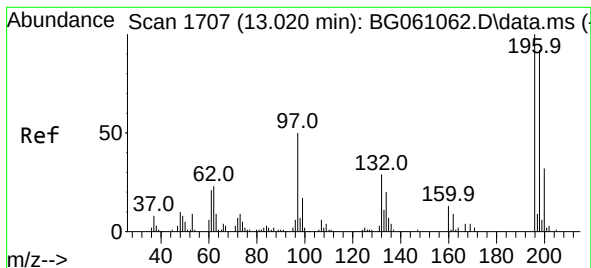
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#42
2,4,6-Tribromophenol
Concen: 104.928 ng
RT: 16.055 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:330 Resp: 178017
Ion Ratio Lower Upper
330 100
332 95.5 78.6 117.8
141 25.5 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 46.111 ng

RT: 13.000 min Scan# 1

Delta R.T. -0.021 min

Lab File: BG061212.D

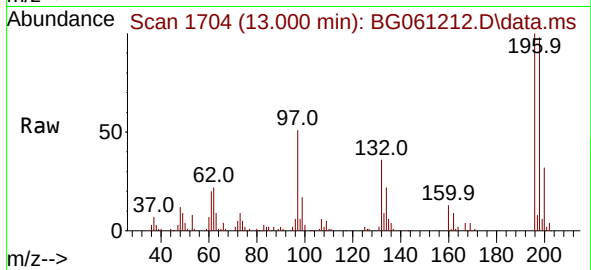
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD



Tgt Ion:196 Resp: 8385

Ion Ratio Lower Upper

196 100

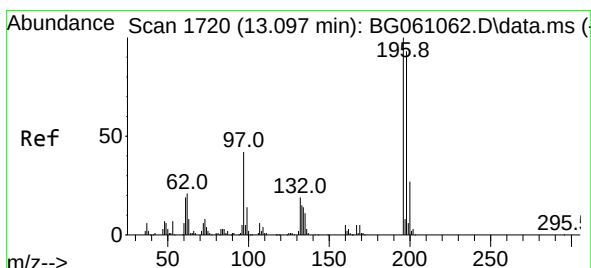
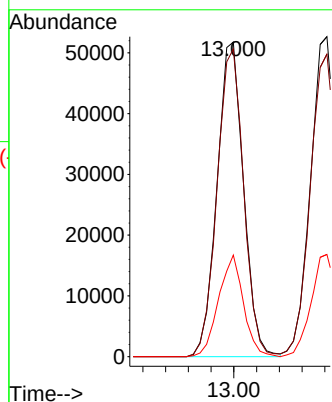
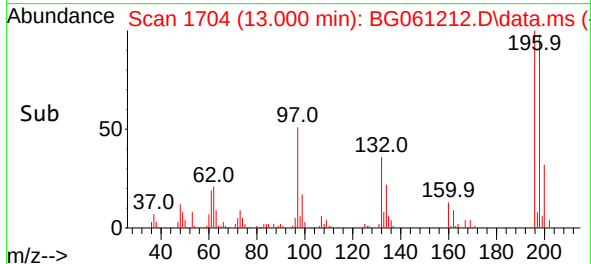
198 97.8 73.8 110.6

200 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#44

2,4,5-Trichlorophenol

Concen: 43.229 ng

RT: 13.082 min Scan# 1718

Delta R.T. -0.015 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Tgt Ion:196 Resp: 88974

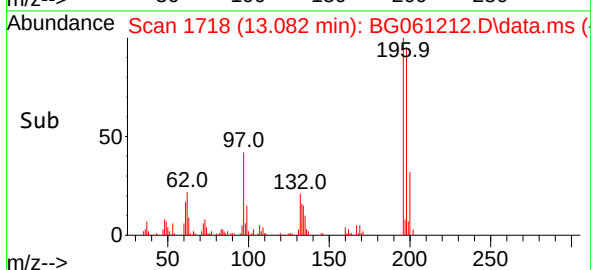
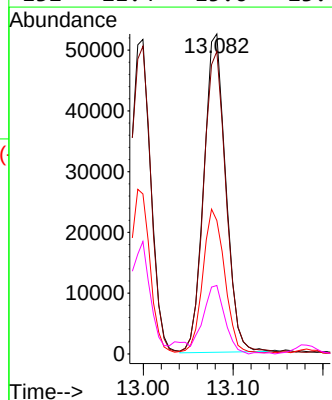
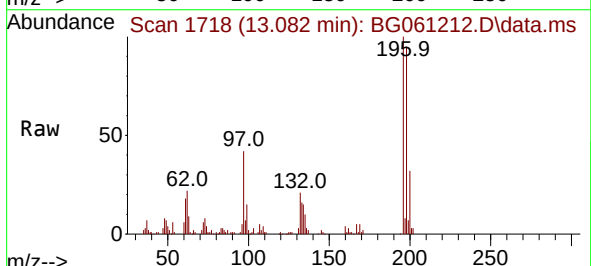
Ion Ratio Lower Upper

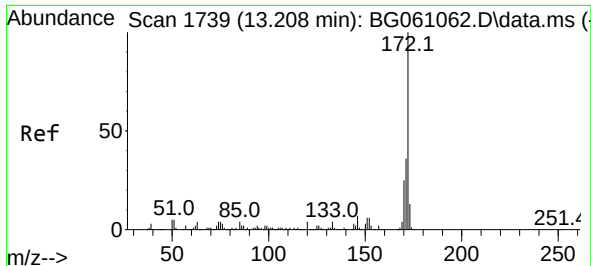
196 100

198 94.5 74.3 111.5

97 41.7 33.6 50.4

132 21.4 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 80.785 ng
RT: 13.182 min Scan# 1735
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

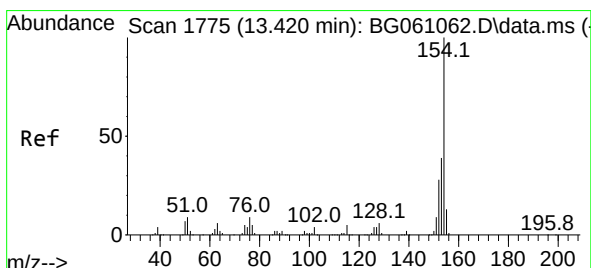
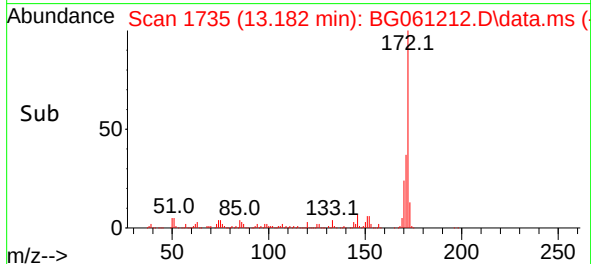
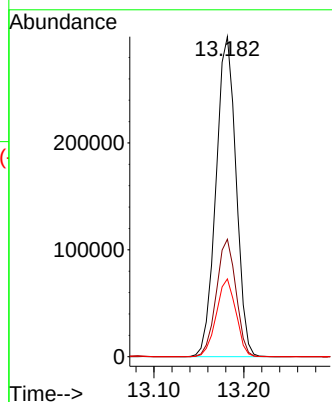
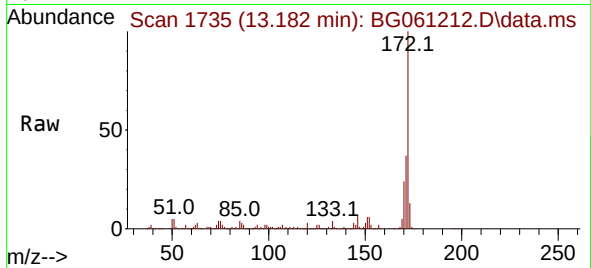
WC-MH-IIMSD

Tgt Ion:172 Resp: 46370
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.6
170 24.3 20.2 30.4

Manual Integrations

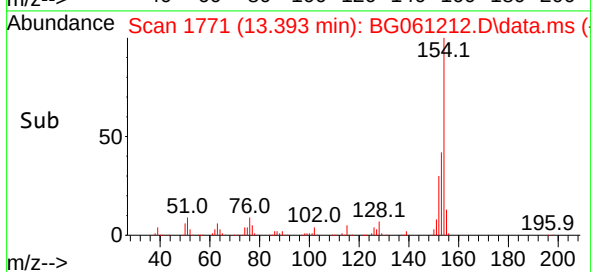
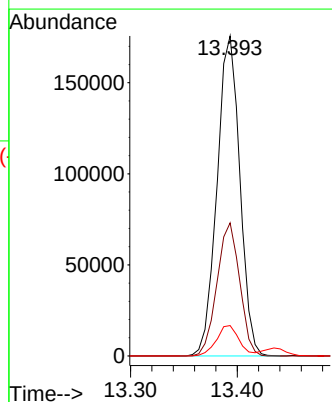
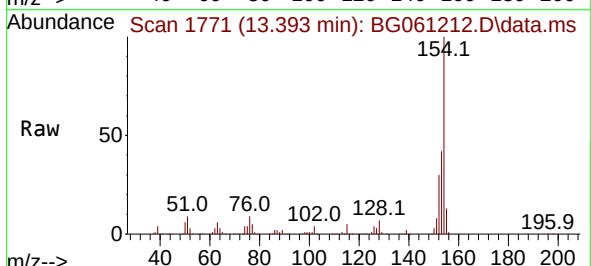
APPROVED

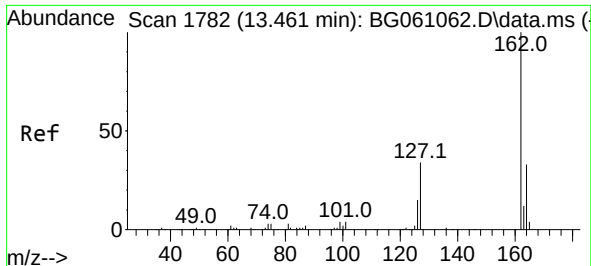
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#46
1,1'-Biphenyl
Concen: 47.885 ng
RT: 13.393 min Scan# 1771
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:154 Resp: 260604
Ion Ratio Lower Upper
154 100
153 41.6 19.3 59.3
76 9.5 0.0 28.8





#47

2-Chloronaphthalene

Concen: 46.981 ng

RT: 13.434 min Scan# 1

Delta R.T. -0.026 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

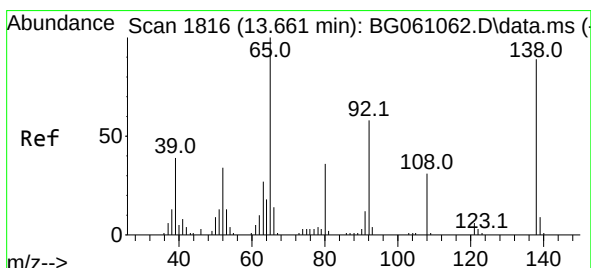
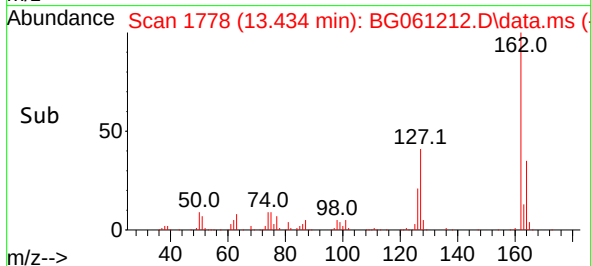
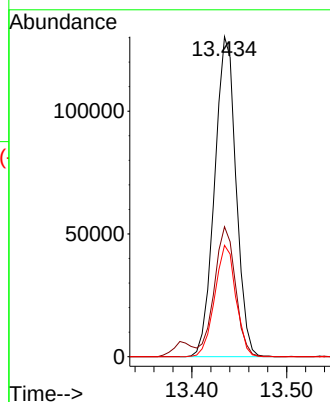
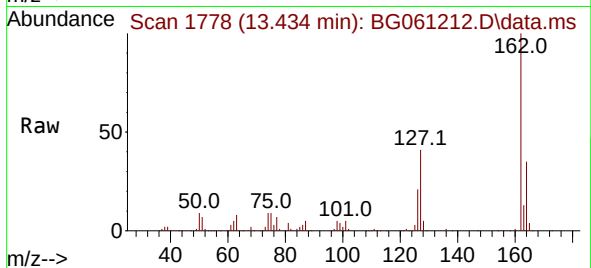
Tgt Ion:162 Resp: 20473

Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	34.8	26.8	40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#48

2-Nitroaniline

Concen: 45.950 ng

RT: 13.640 min Scan# 1813

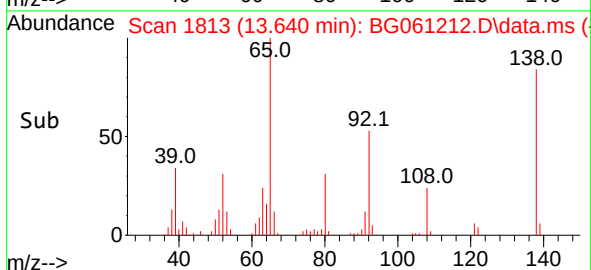
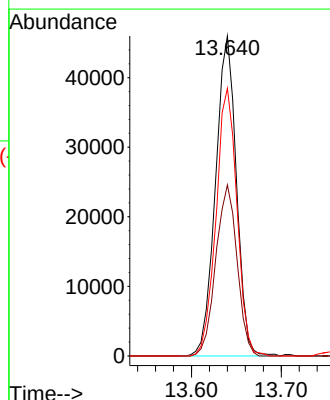
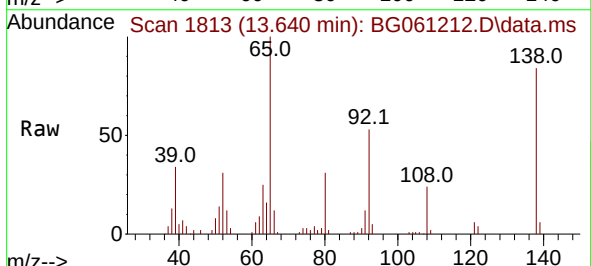
Delta R.T. -0.021 min

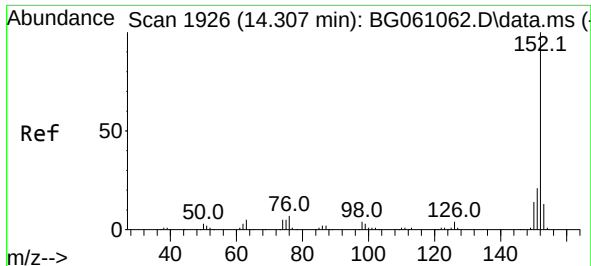
Lab File: BG061212.D

Acq: 15 May 2024 19:05

Tgt Ion: 65 Resp: 74307

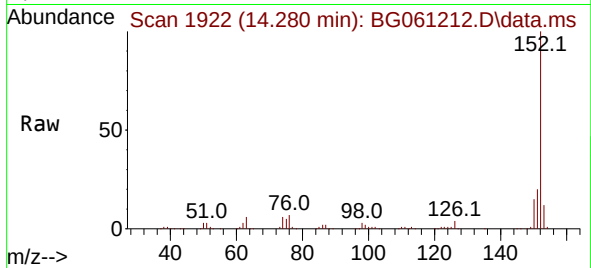
Ion	Ratio	Lower	Upper
65	100		
92	53.5	46.7	70.1
138	83.7	71.4	107.2





#49
Acenaphthylene
Concen: 49.304 ng
RT: 14.280 min Scan# 1926
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

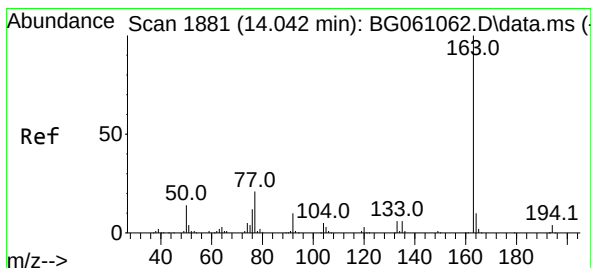
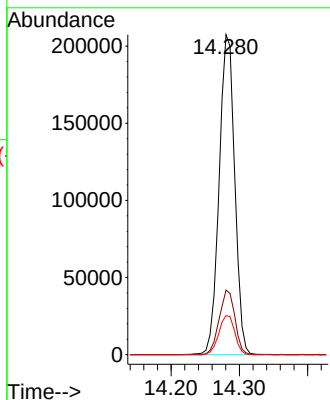
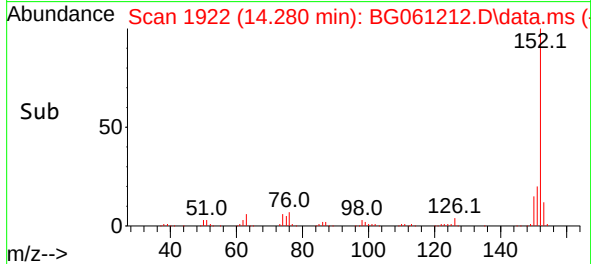
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



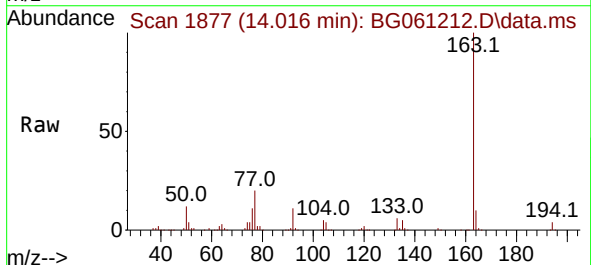
Tgt Ion:152 Resp: 330004
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 12.2 10.6 15.8

Manual Integrations
APPROVED

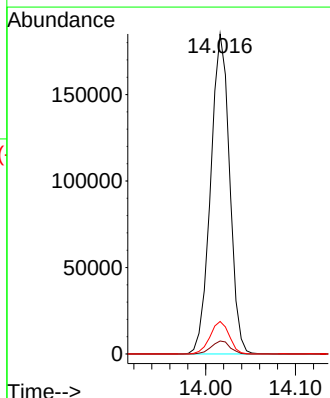
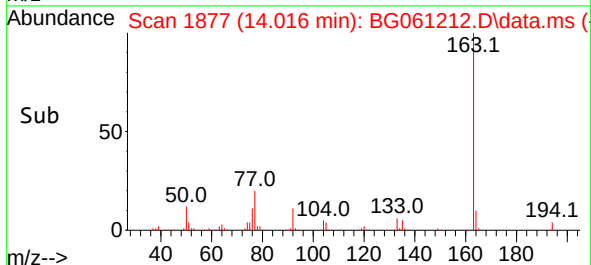
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

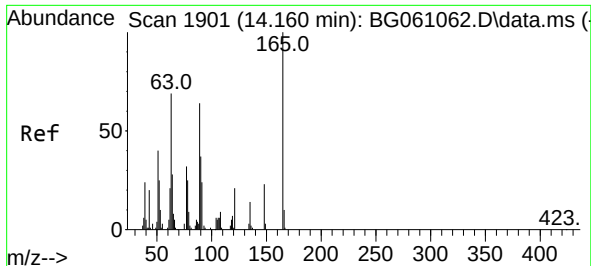


#50
Dimethylphthalate
Concen: 41.362 ng
RT: 14.016 min Scan# 1877
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05



Tgt Ion:163 Resp: 271165
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 40.935 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

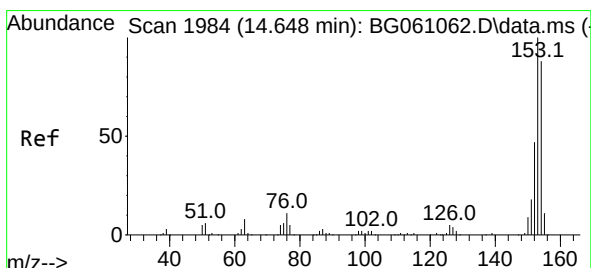
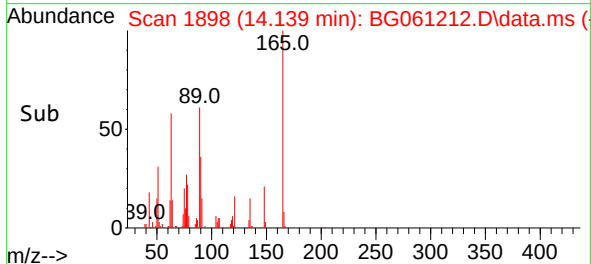
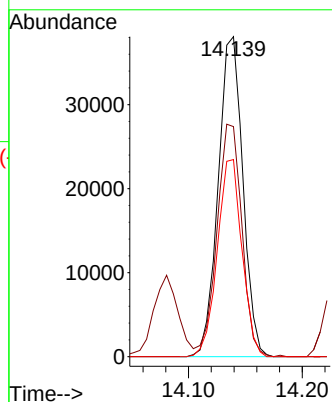
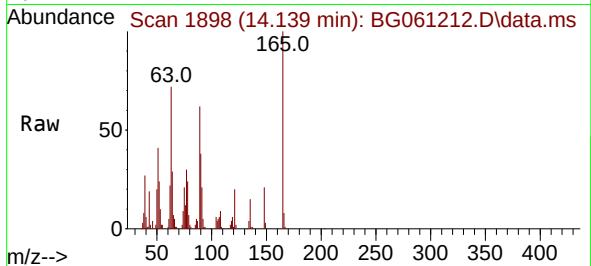
WC-MH-IIMSD

Tgt Ion:165 Resp: 5740
Ion Ratio Lower Upper
165 100
63 71.9 60.0 90.0
89 61.6 50.9 76.3

Manual Integrations

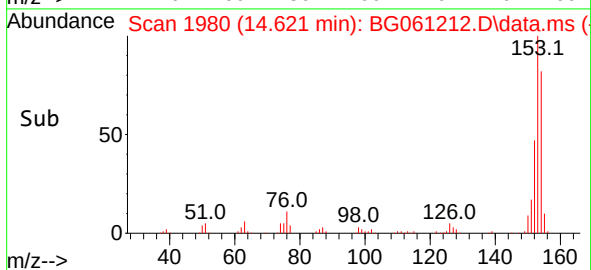
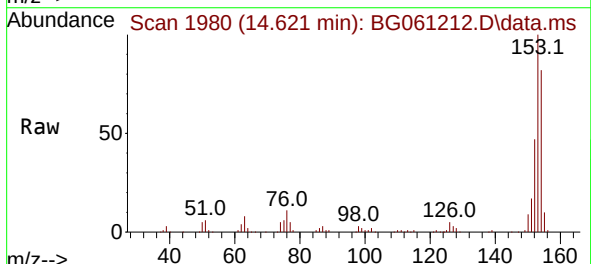
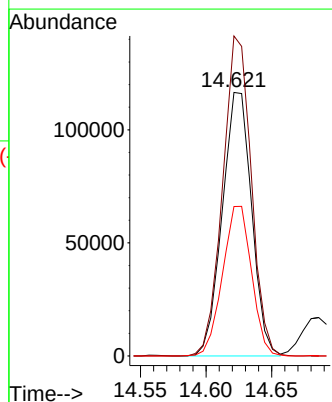
APPROVED

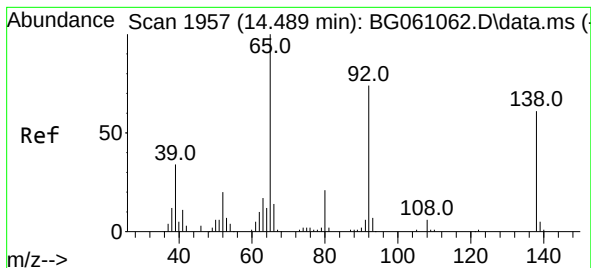
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 43.407 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:154 Resp: 181242
Ion Ratio Lower Upper
154 100
153 121.4 91.0 136.4
152 56.7 43.1 64.7





#53
3-Nitroaniline
Concen: 25.475 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

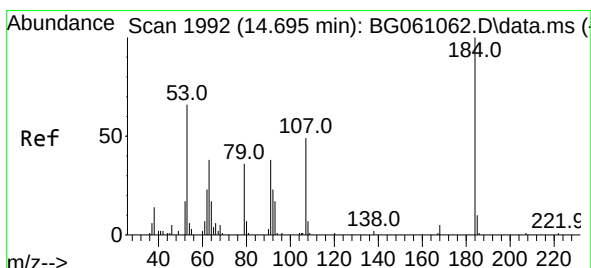
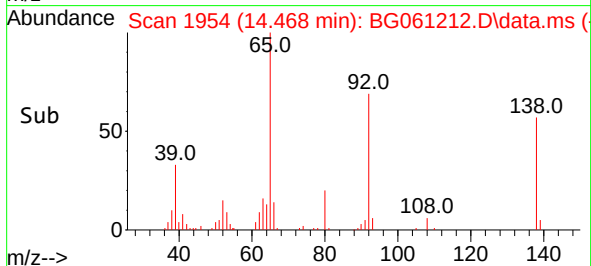
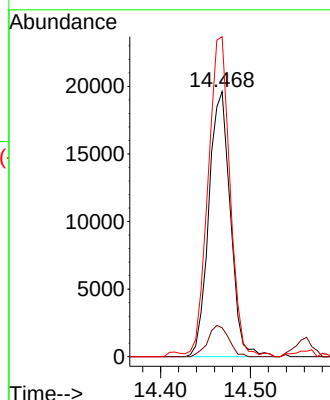
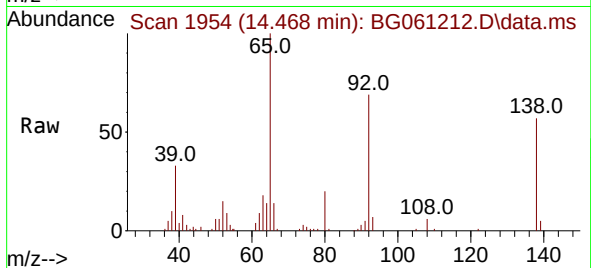
WC-MH-IIMSD

Tgt Ion:138 Resp: 3268
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 120.8 98.0 147.0

Manual Integrations

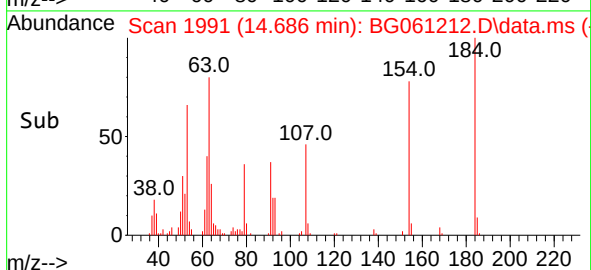
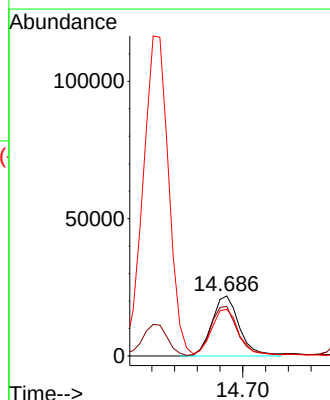
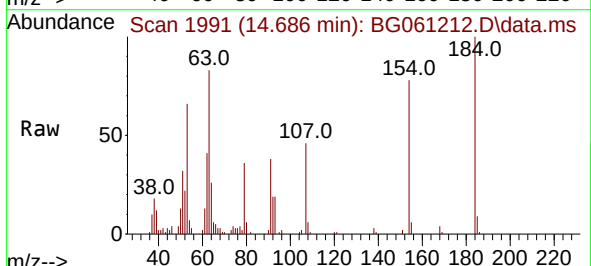
APPROVED

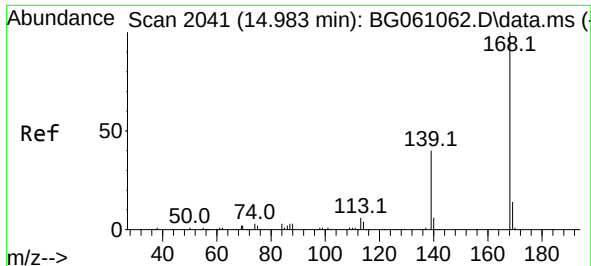
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 38.115 ng
RT: 14.686 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:184 Resp: 36706
Ion Ratio Lower Upper
184 100
63 82.7 62.6 93.8
154 77.7 61.4 92.0





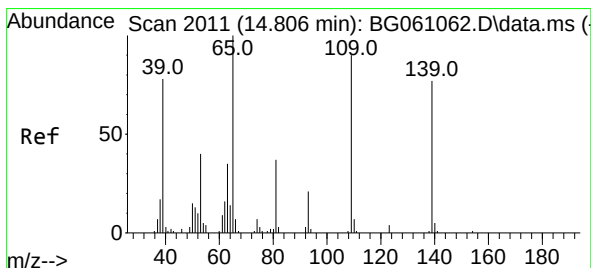
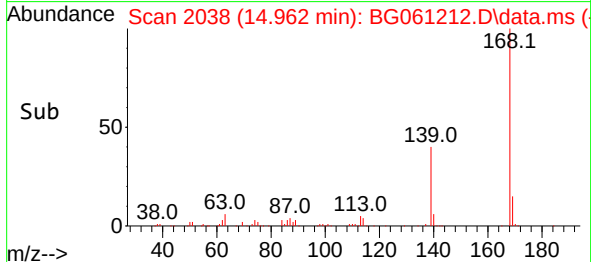
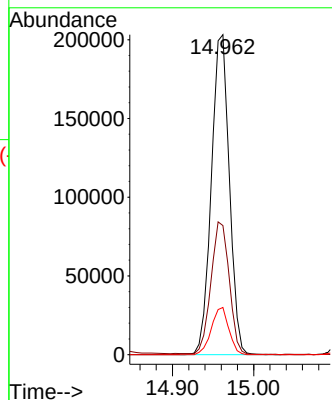
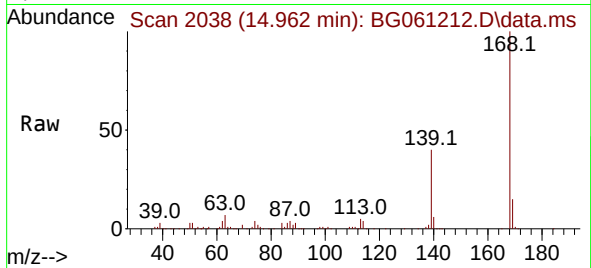
#55
Dibenzenofuran
Concen: 44.183 ng
RT: 14.962 min Scan# 2038
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

Tgt Ion:168 Resp: 31160
Ion Ratio Lower Upper
168 100
139 40.3 32.2 48.4
169 14.8 11.4 17.2

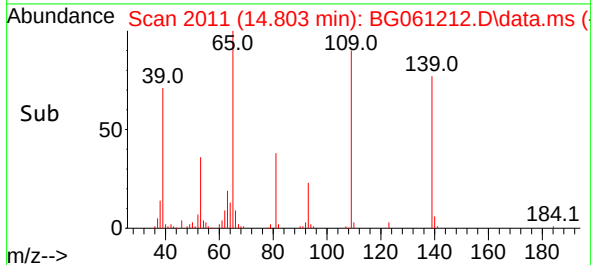
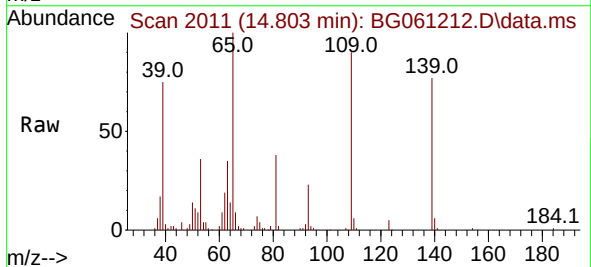
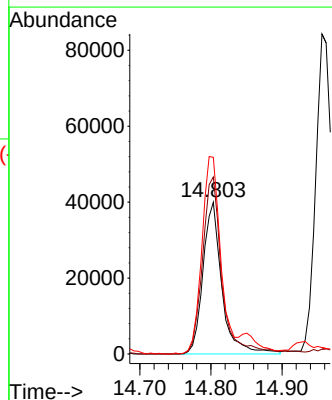
Manual Integrations
APPROVED

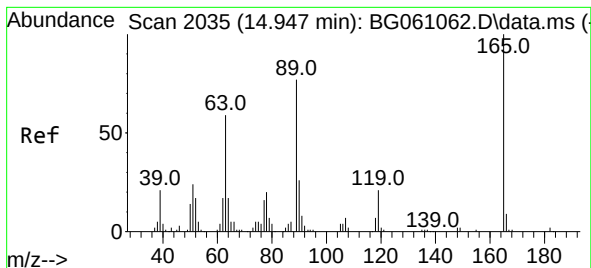
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 71.448 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:139 Resp: 74086
Ion Ratio Lower Upper
139 100
109 116.6 97.7 137.7
65 129.6 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 38.756 ng
RT: 14.933 min Scan# 2035
Delta R.T. -0.015 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

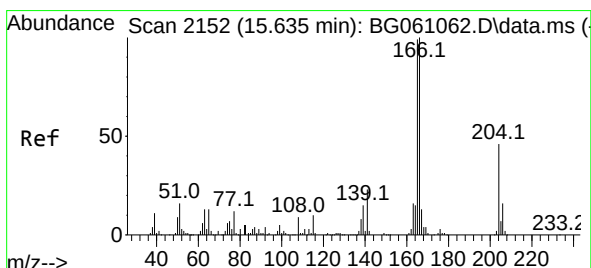
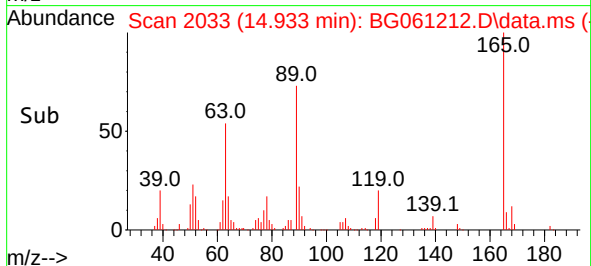
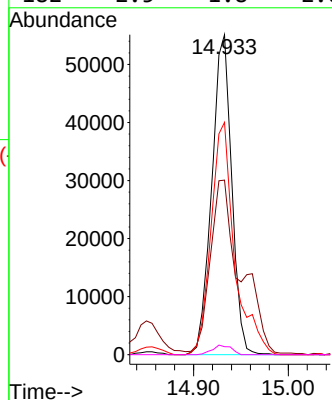
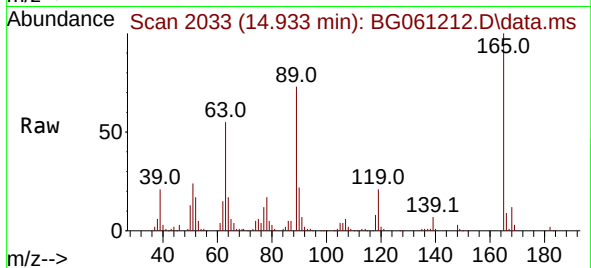
WC-MH-IIMSD

Tgt Ion:165 Resp: 8040
Ion Ratio Lower Upper
165 100
63 54.5 47.3 70.9
89 72.6 61.8 92.8
182 2.5 1.8 2.6

Manual Integrations

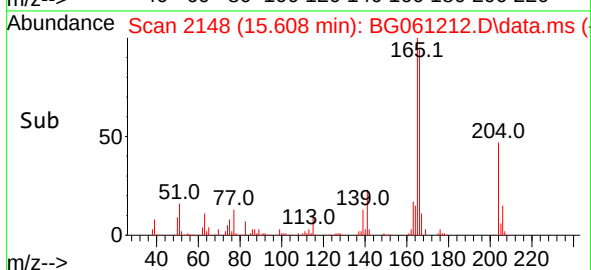
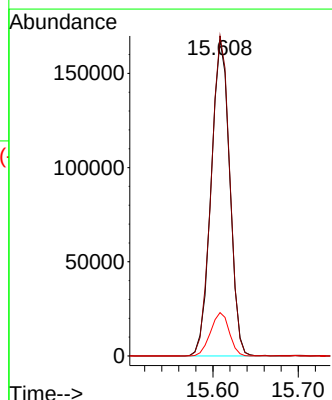
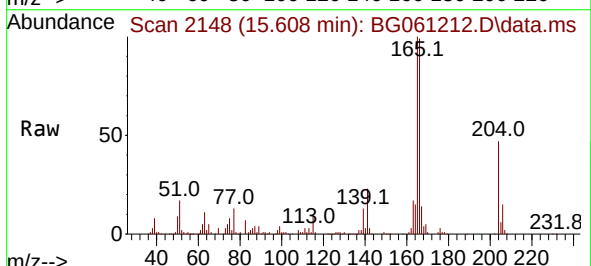
APPROVED

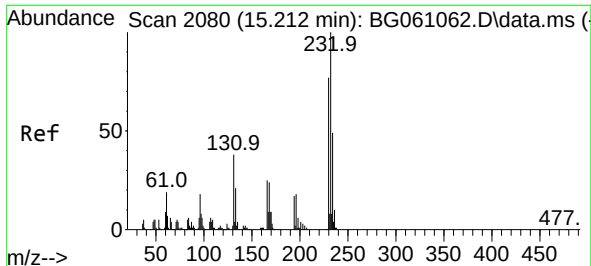
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 41.554 ng
RT: 15.608 min Scan# 2148
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:166 Resp: 253598
Ion Ratio Lower Upper
166 100
165 101.1 78.9 118.3
167 13.7 10.6 15.8





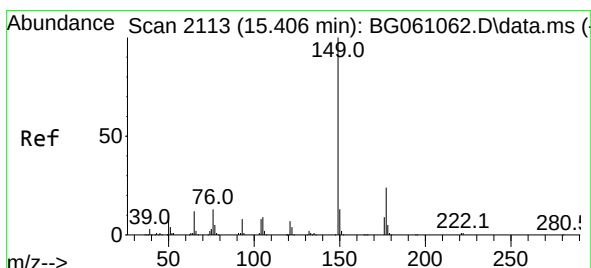
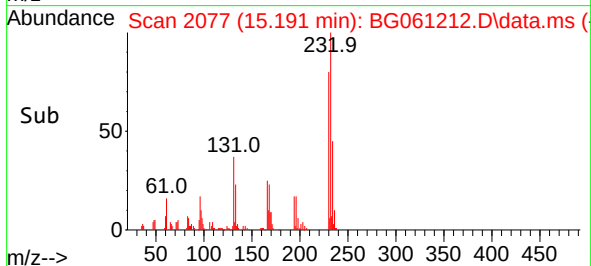
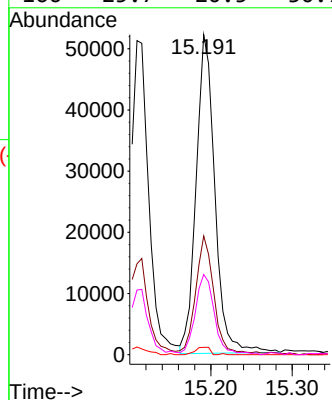
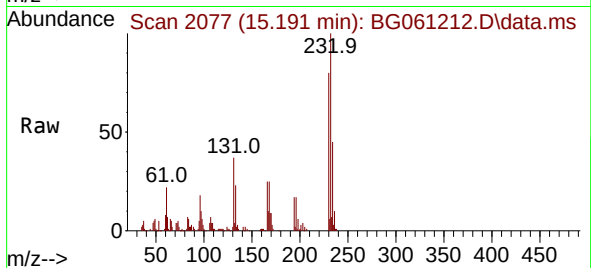
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.490 ng
RT: 15.191 min Scan# 2080
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

Tgt Ion:232 Resp: 8366
Ion Ratio Lower Upper
232 100
131 35.2 27.0 40.4
130 1.8 1.7 2.5
166 25.7 20.5 30.7

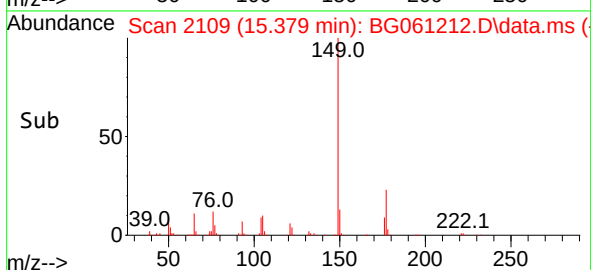
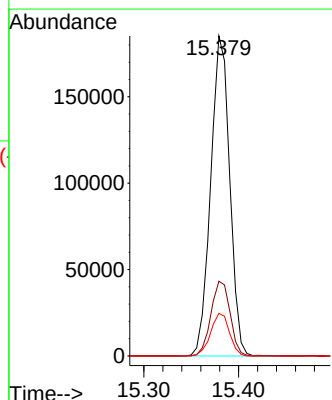
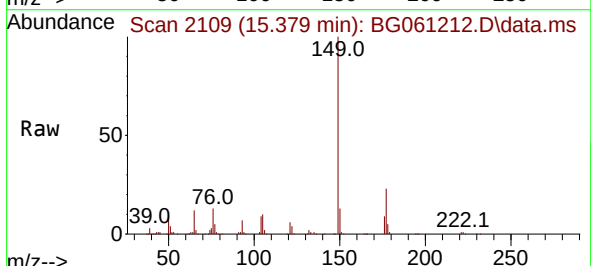
Manual Integrations
APPROVED

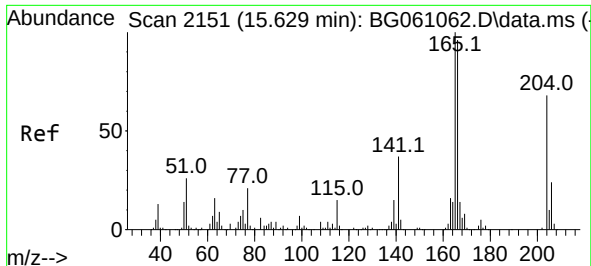
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 39.018 ng
RT: 15.379 min Scan# 2109
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:149 Resp: 257954
Ion Ratio Lower Upper
149 100
177 23.3 19.1 28.7
150 13.3 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 41.468 ng
RT: 15.602 min Scan# 2147
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

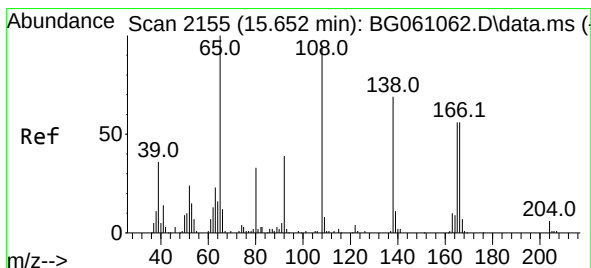
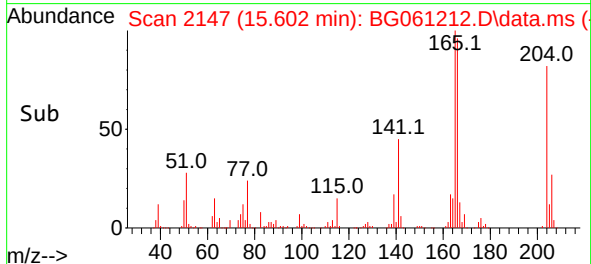
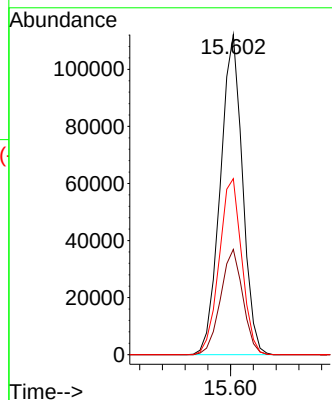
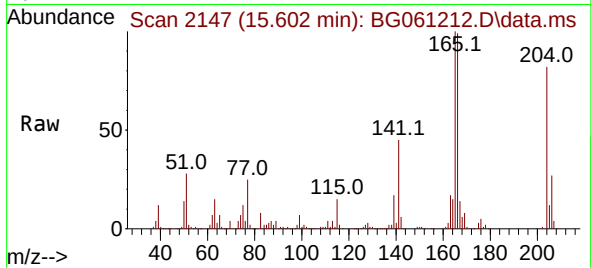
WC-MH-IIMSD

Tgt Ion:204 Resp: 151958
Ion Ratio Lower Upper
204 100
206 32.9 27.8 41.6
141 55.0 42.9 64.3

Manual Integrations

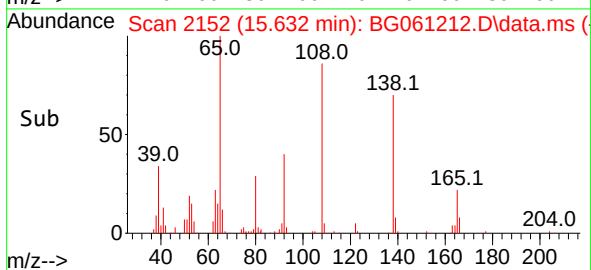
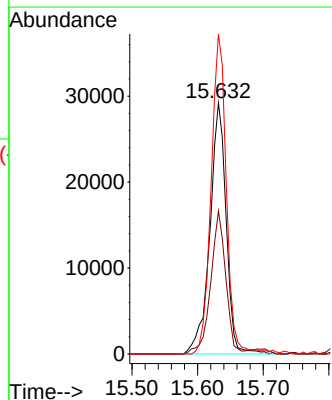
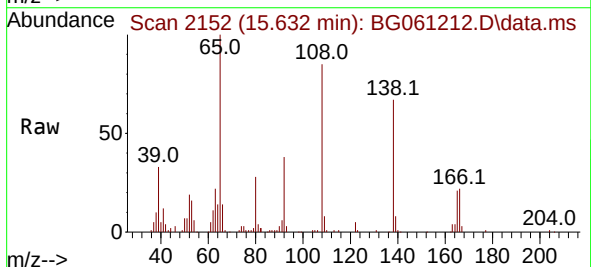
APPROVED

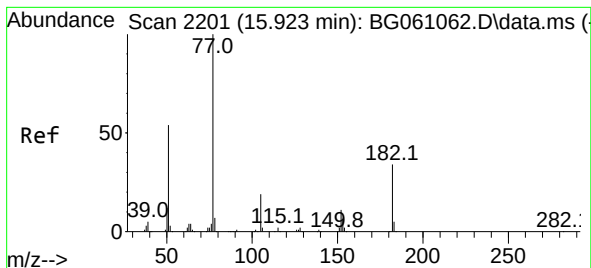
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 36.286 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:138 Resp: 50496
Ion Ratio Lower Upper
138 100
92 57.0 35.5 75.5
108 127.4 116.2 156.2





#63
Azobenzene
Concen: 43.939 ng
RT: 15.896 min Scan# 2197
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

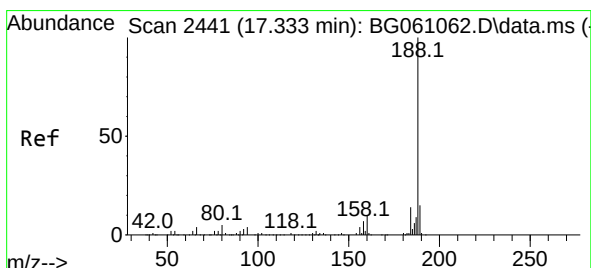
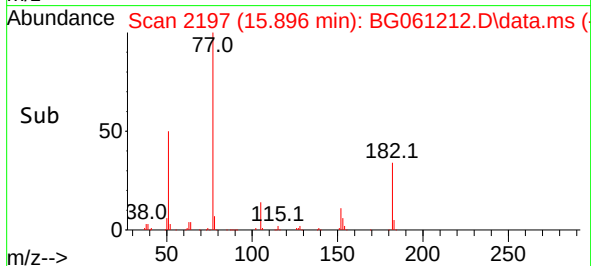
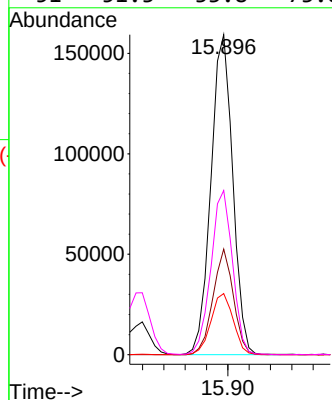
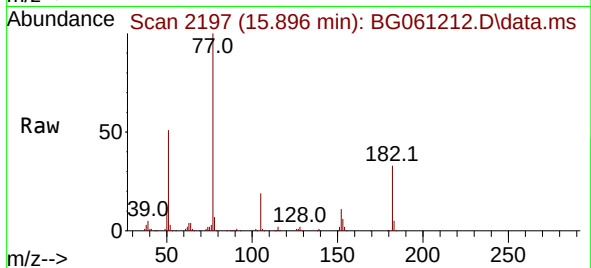
WC-MH-IIMSD

Tgt Ion: 77 Resp: 226128
Ion Ratio Lower Upper
77 100
182 33.0 13.5 53.5
105 19.1 0.0 39.3
51 51.3 33.8 73.8

Manual Integrations

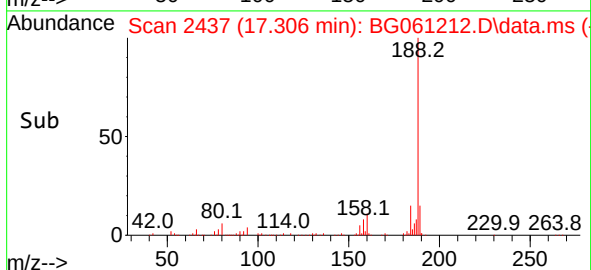
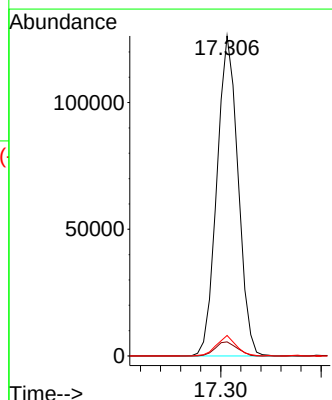
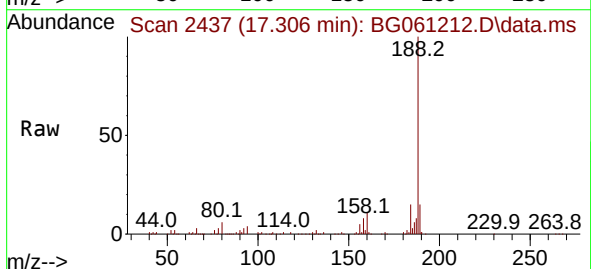
APPROVED

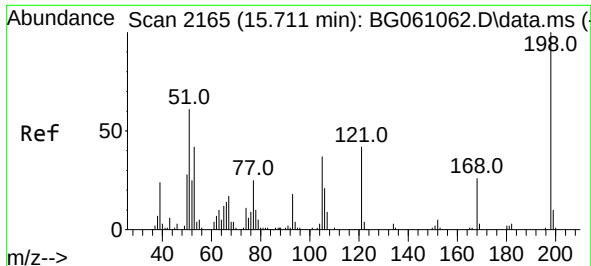
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2437
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

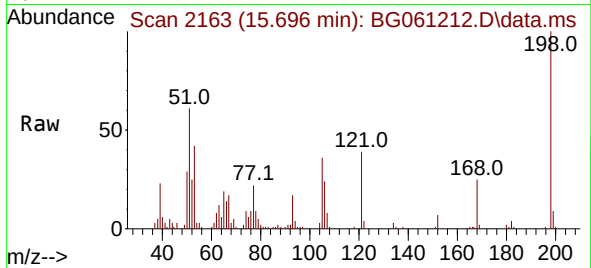
Tgt Ion:188 Resp: 184686
Ion Ratio Lower Upper
188 100
94 4.4 3.6 5.4
80 6.4 4.2 6.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 31.648 ng
RT: 15.696 min Scan# 2163
Delta R.T. -0.015 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

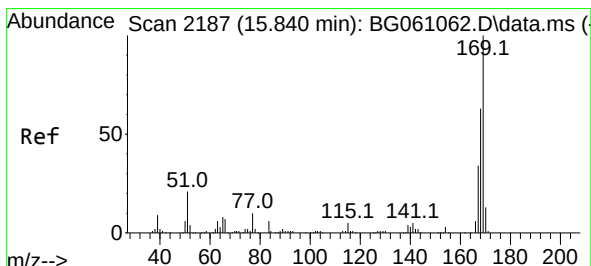
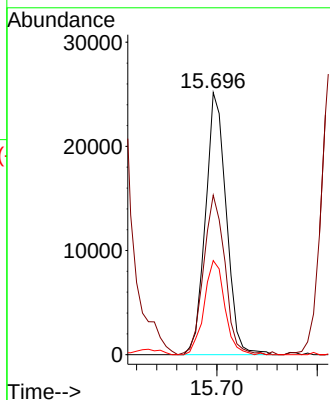
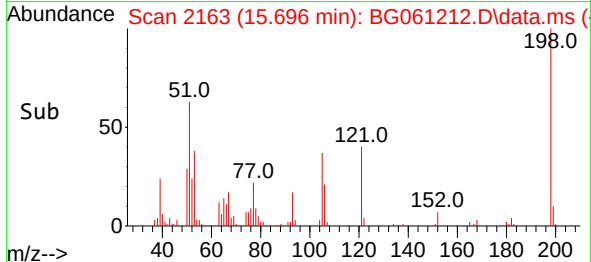
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



Tgt Ion:198 Resp: 3626
Ion Ratio Lower Upper
198 100
51 60.9 41.2 81.2
105 35.9 16.7 56.7

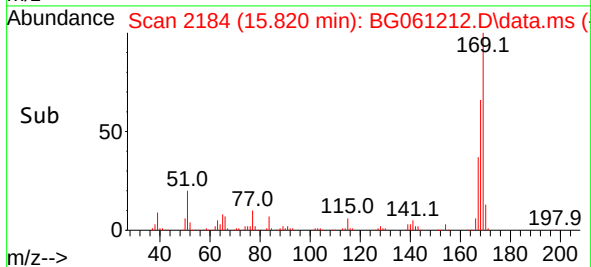
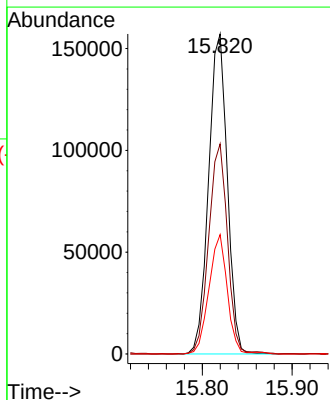
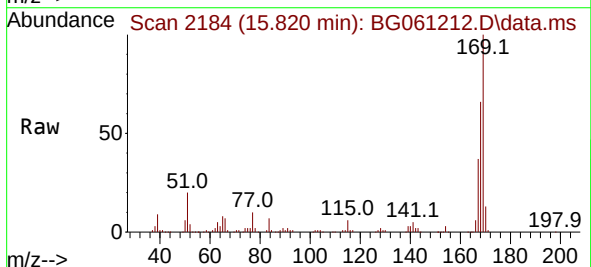
Manual Integrations
APPROVED

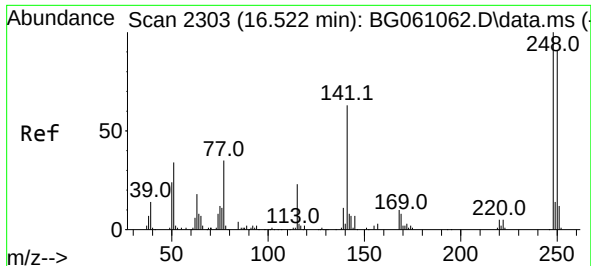
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 49.584 ng
RT: 15.820 min Scan# 2184
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:169 Resp: 227090
Ion Ratio Lower Upper
169 100
168 65.6 50.6 75.8
167 37.3 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 49.757 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

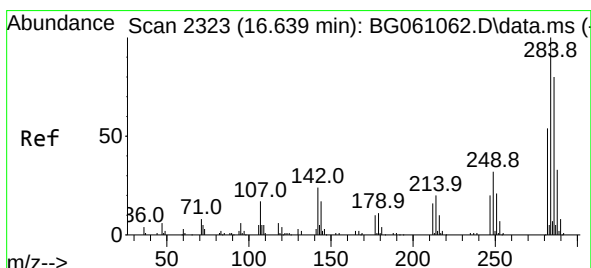
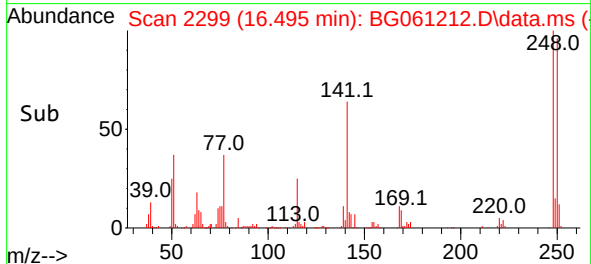
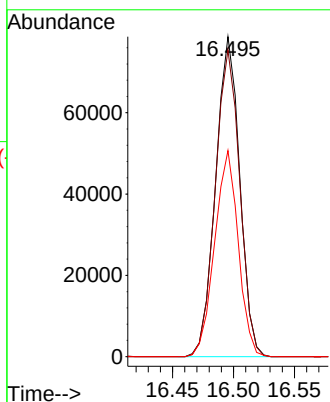
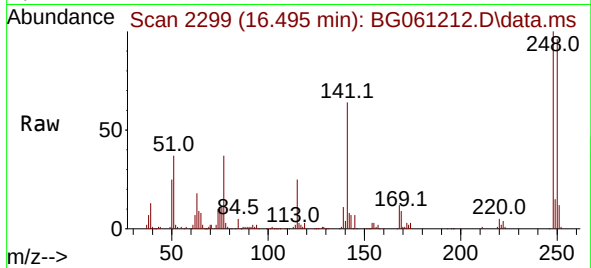
WC-MH-IIMSD

Tgt Ion:248 Resp: 10825
Ion Ratio Lower Upper
248 100
250 95.8 73.0 109.4
141 64.4 50.8 76.2

Manual Integrations

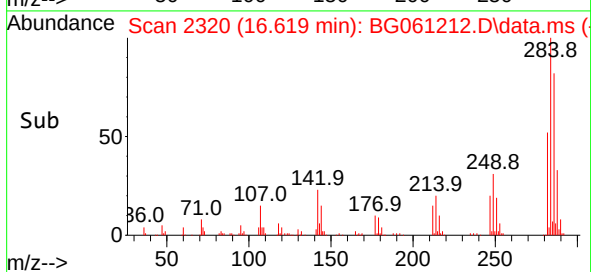
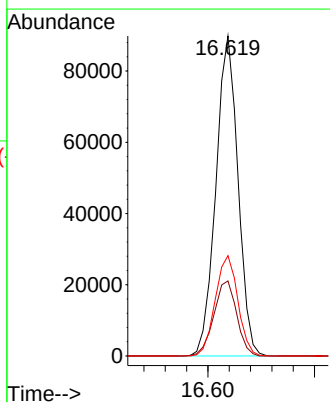
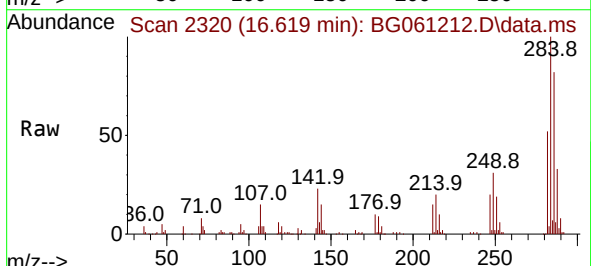
APPROVED

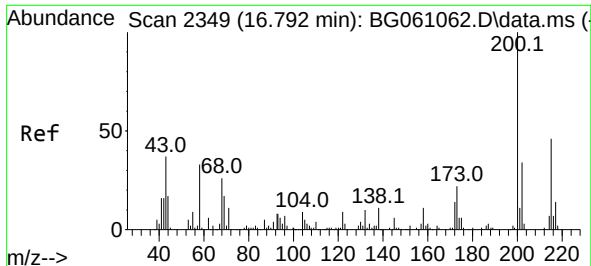
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 47.664 ng
RT: 16.619 min Scan# 2320
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

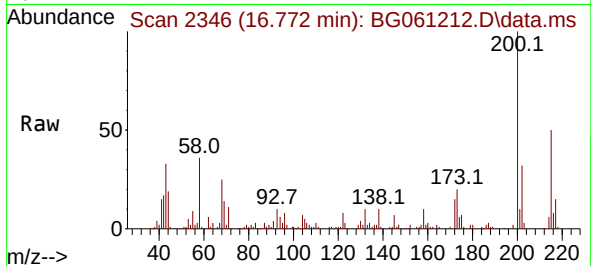
Tgt Ion:284 Resp: 129069
Ion Ratio Lower Upper
284 100
142 23.5 19.2 28.8
249 31.4 25.4 38.2





#69
 Atrazine
 Concen: 50.642 ng
 RT: 16.772 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

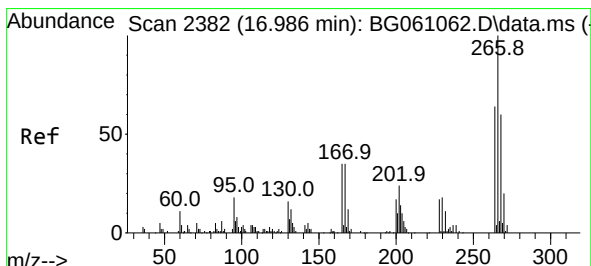
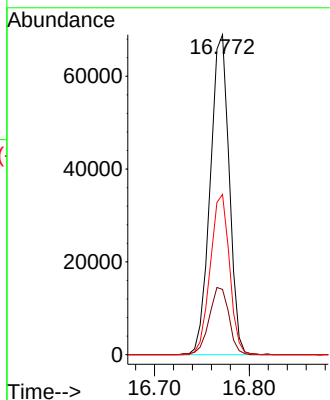
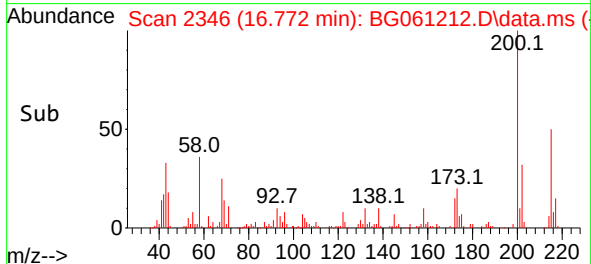
Instrument :
 BNA_G
 ClientSampleId :
 WC-MH-IIMSD



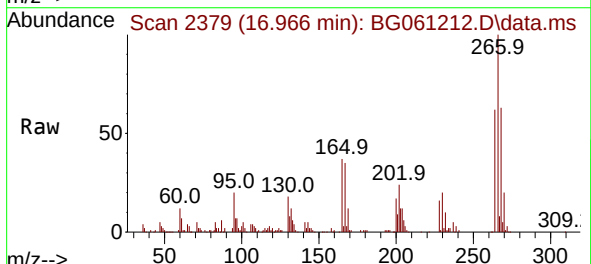
Tgt Ion:200 Resp: 95650
 Ion Ratio Lower Upper
 200 100
 173 20.4 2.0 42.0
 215 50.1 26.2 66.2

Manual Integrations
 APPROVED

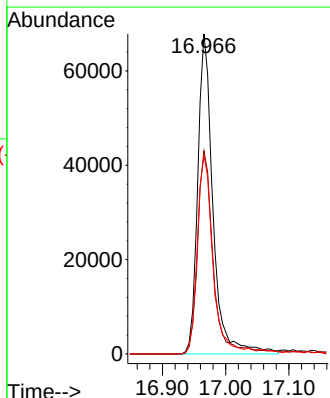
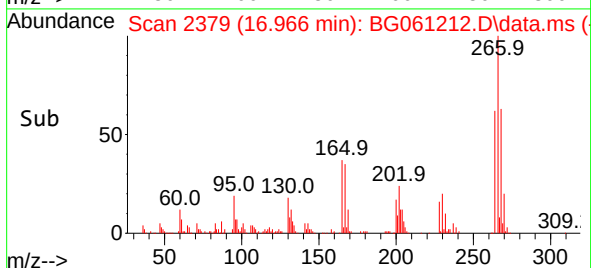
Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

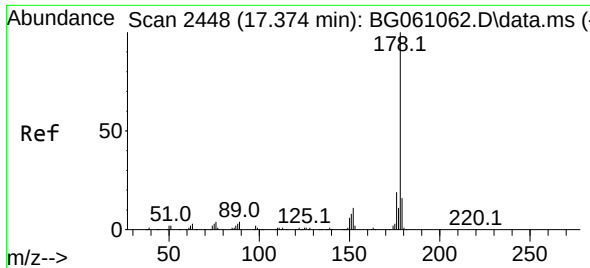


#70
 Pentachlorophenol
 Concen: 68.276 ng
 RT: 16.966 min Scan# 2379
 Delta R.T. -0.021 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05



Tgt Ion:266 Resp: 113584
 Ion Ratio Lower Upper
 266 100
 268 63.4 47.8 71.8
 264 62.1 51.5 77.3





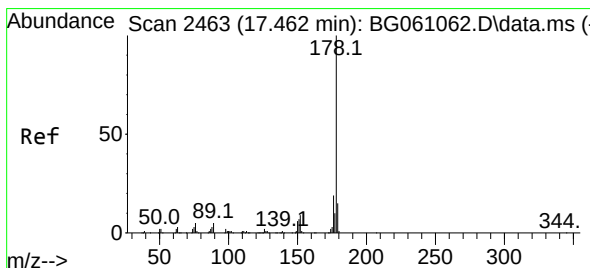
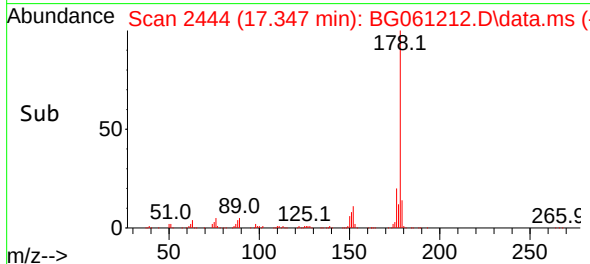
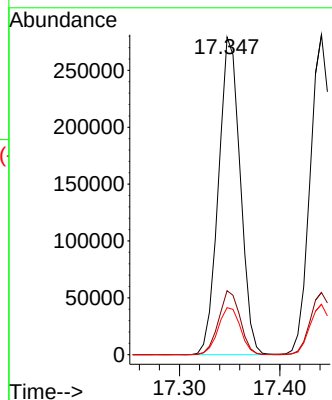
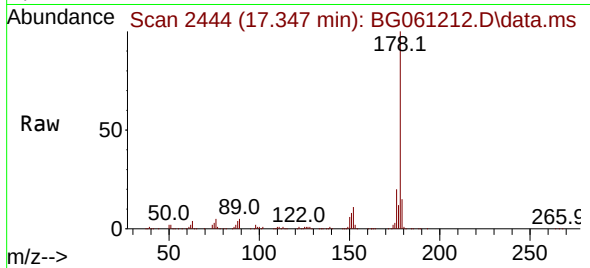
#71
Phenanthrene
Concen: 49.739 ng
RT: 17.347 min Scan# 2444
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

Tgt Ion:178 Resp: 42003
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 14.8 12.6 19.0

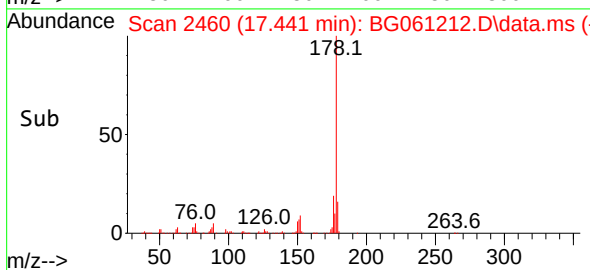
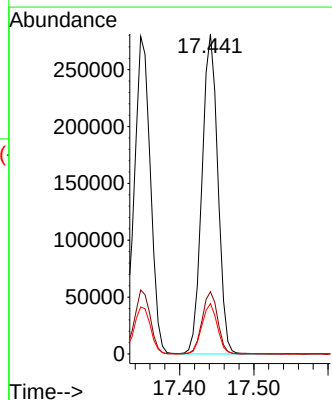
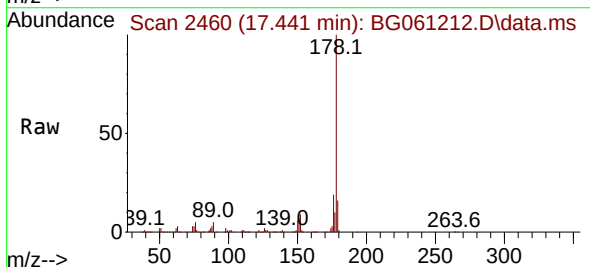
Manual Integrations
APPROVED

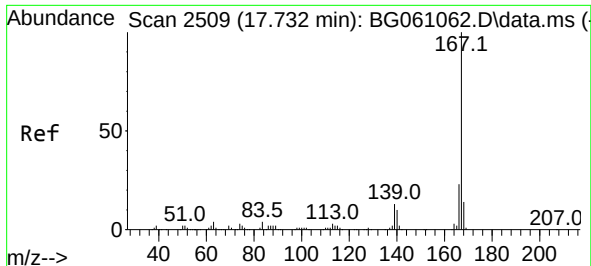
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 49.601 ng
RT: 17.441 min Scan# 2460
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

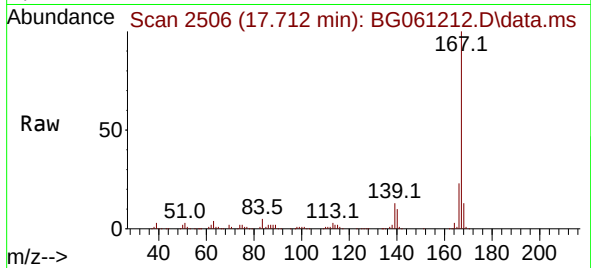
Tgt Ion:178 Resp: 417953
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.8 12.0 18.0





#73
 Carbazole
 Concen: 46.046 ng
 RT: 17.712 min Scan# 2506
 Delta R.T. -0.021 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

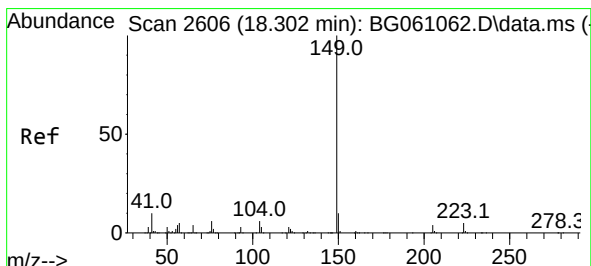
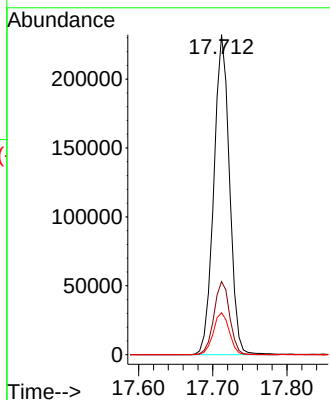
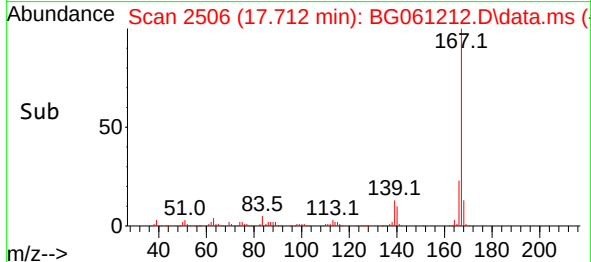
Instrument :
 BNA_G
 ClientSampleId :
 WC-MH-IIMSD



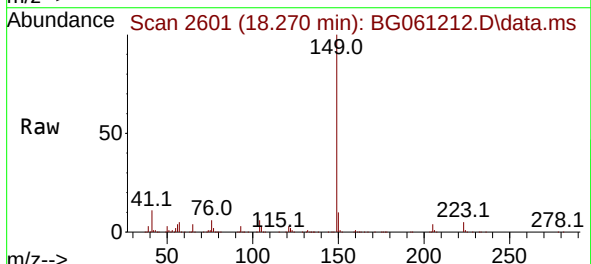
Tgt Ion:167 Resp: 34114
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 13.1 10.6 15.8

Manual Integrations
 APPROVED

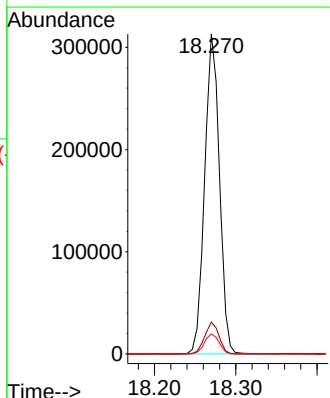
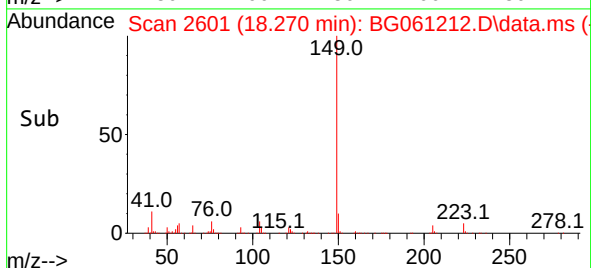
Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

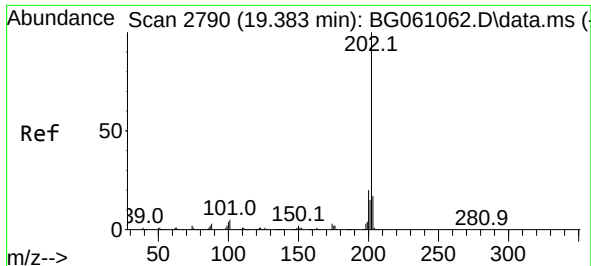


#74
 Di-n-butylphthalate
 Concen: 44.835 ng
 RT: 18.270 min Scan# 2601
 Delta R.T. -0.032 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05



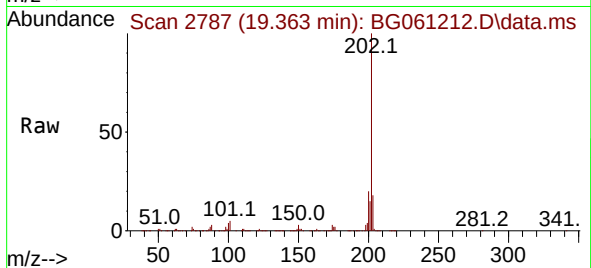
Tgt Ion:149 Resp: 394984
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 6.3 5.0 7.6





#75
Fluoranthene
Concen: 46.142 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

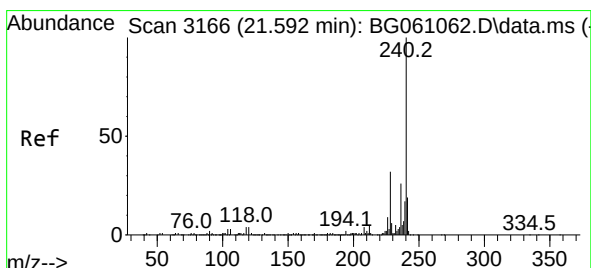
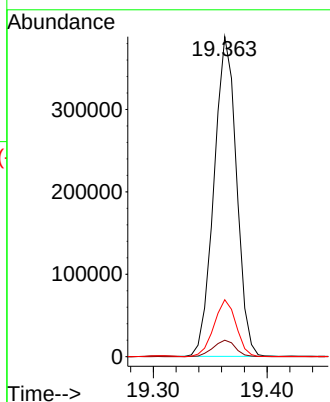
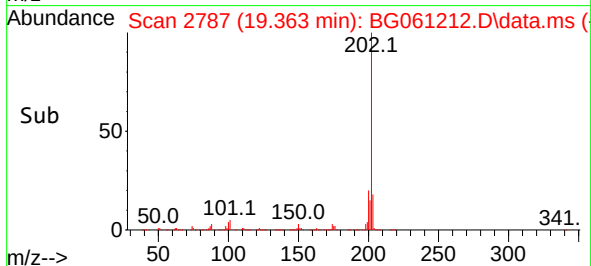
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



Tgt Ion:202 Resp: 533815
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 17.8 0.0 37.1

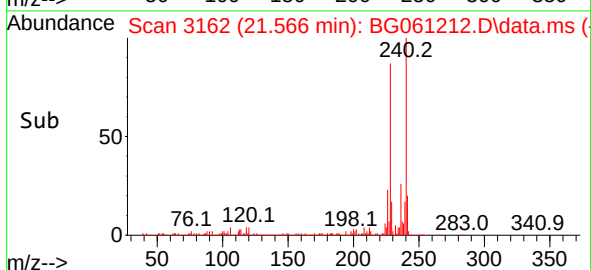
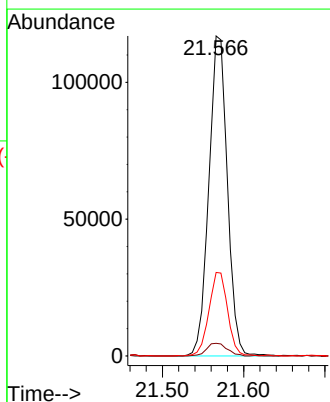
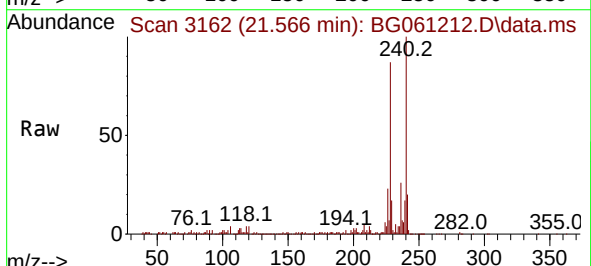
Manual Integrations
APPROVED

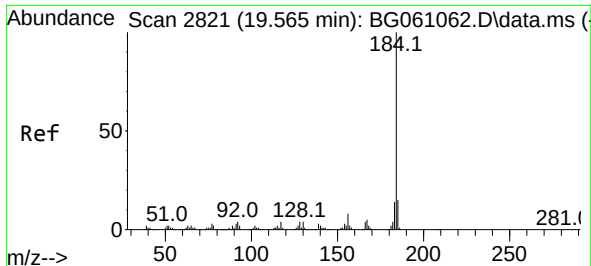
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

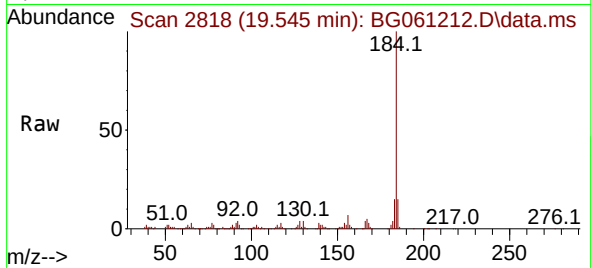
Tgt Ion:240 Resp: 184955
Ion Ratio Lower Upper
240 100
120 3.9 3.2 4.8
236 26.1 21.0 31.6





#77
Benzidine
Concen: 45.306 ng
RT: 19.545 min Scan# 2818
Delta R.T. -0.020 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

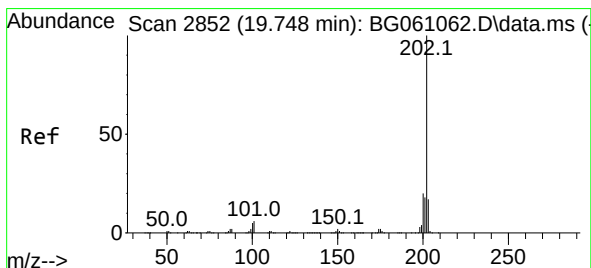
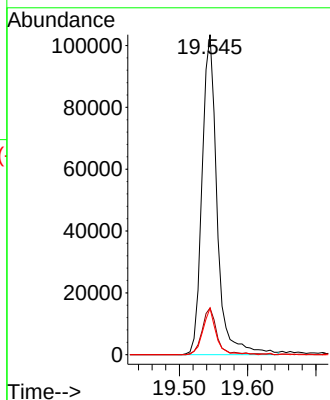
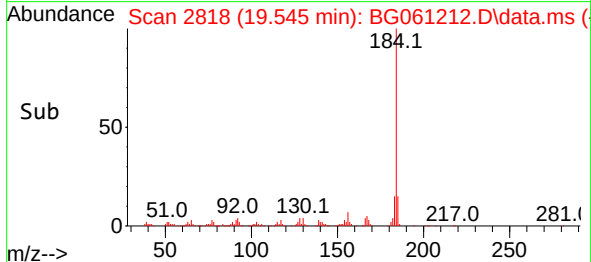
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



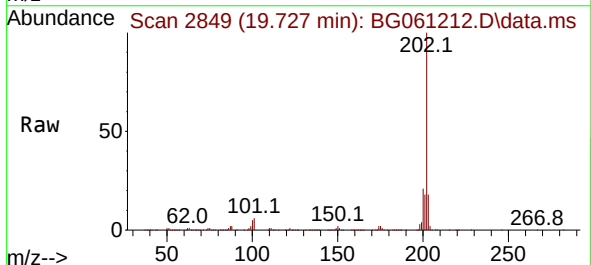
Tgt Ion:184 Resp: 15887
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 14.5 10.9 16.3

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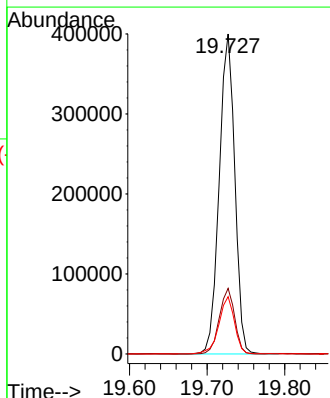
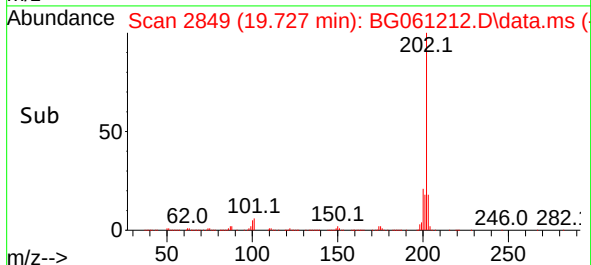
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

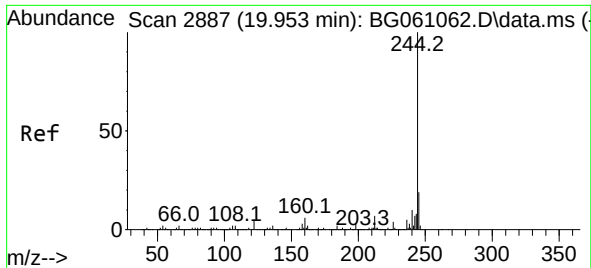


#78
Pyrene
Concen: 47.429 ng
RT: 19.727 min Scan# 2849
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05



Tgt Ion:202 Resp: 557708
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.4
203 17.9 13.3 19.9





#79
 Terphenyl-d14
 Concen: 71.090 ng
 RT: 19.927 min Scan# 2887
 Delta R.T. -0.026 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

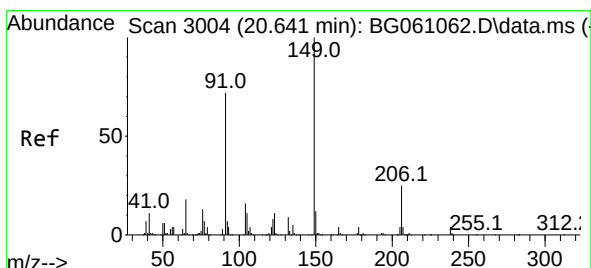
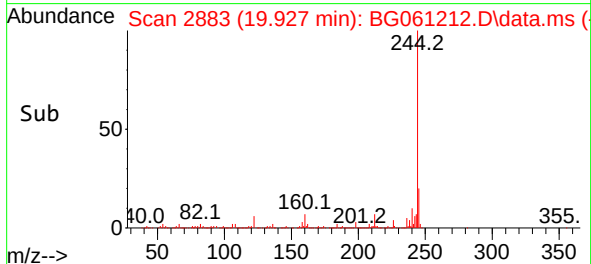
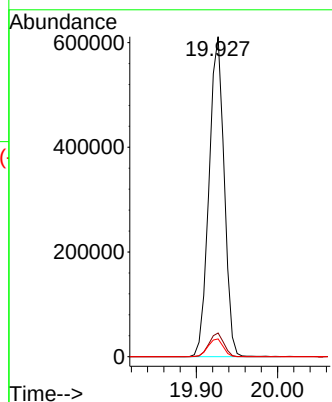
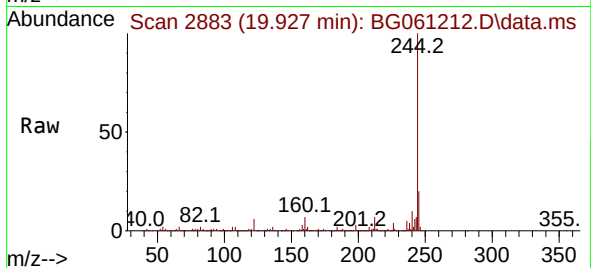
WC-MH-IIMSD

Tgt Ion:244 Resp: 790584
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.6 4.2 6.2

Manual Integrations

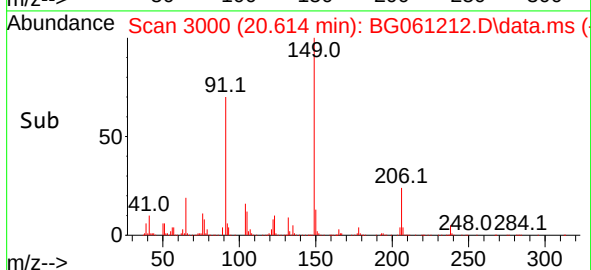
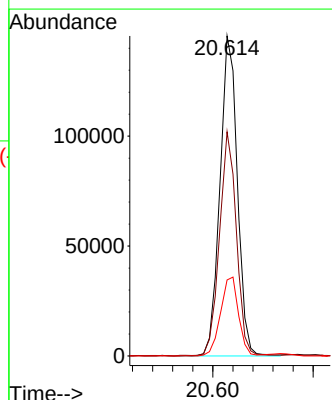
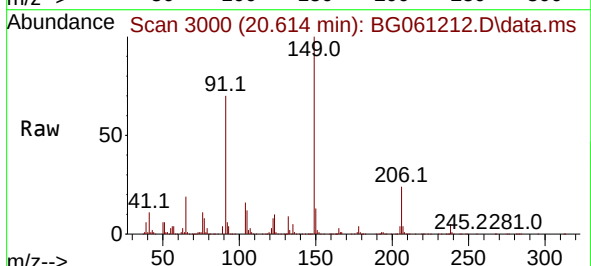
APPROVED

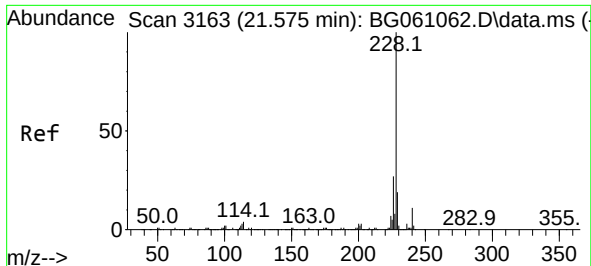
Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024



#80
 Butylbenzylphthalate
 Concen: 47.029 ng
 RT: 20.614 min Scan# 3000
 Delta R.T. -0.026 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

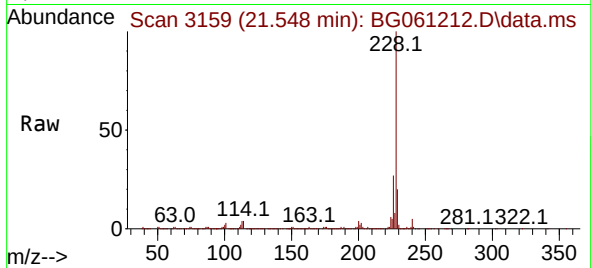
Tgt Ion:149 Resp: 175050
 Ion Ratio Lower Upper
 149 100
 91 70.1 57.4 86.2
 206 23.7 19.8 29.6





#81
Benzo(a)anthracene
Concen: 49.027 ng
RT: 21.548 min Scan# 3159
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

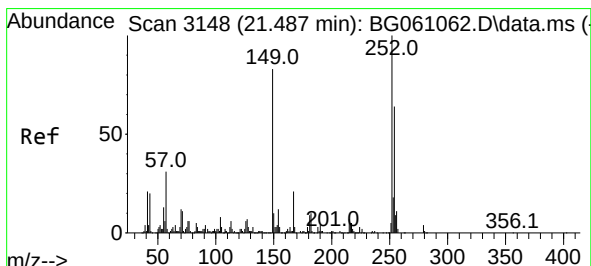
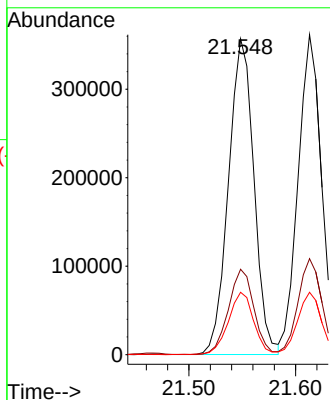
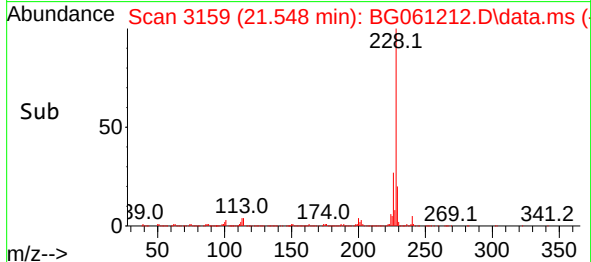
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



Tgt Ion:228 Resp: 593378
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.8 15.0 22.4

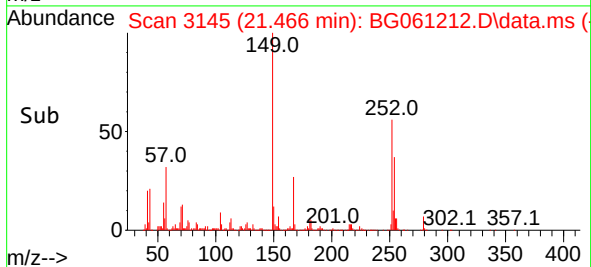
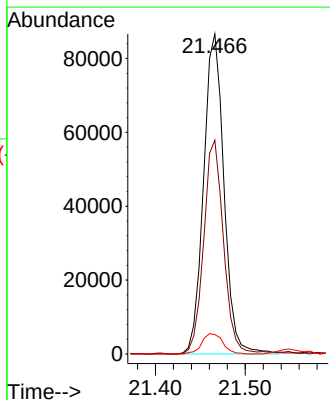
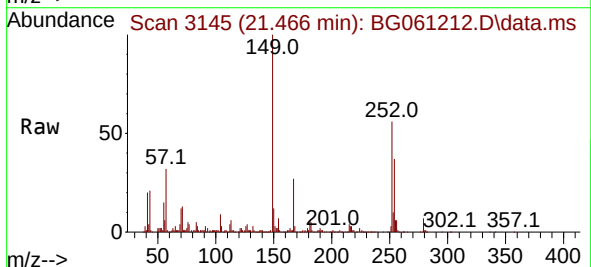
Manual Integrations
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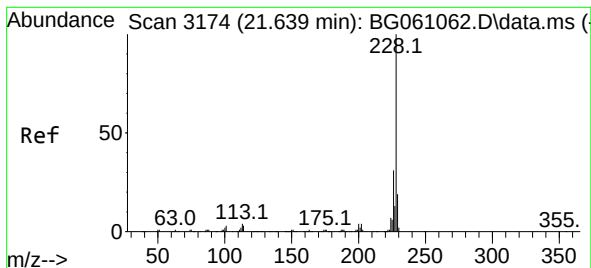
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 31.363 ng
RT: 21.466 min Scan# 3145
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:252 Resp: 136604
Ion Ratio Lower Upper
252 100
254 66.8 51.3 76.9
126 6.1 5.2 7.8





#83

Chrysene

Concen: 48.499 ng

RT: 21.613 min Scan# 3170

Delta R.T. -0.026 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

Tgt Ion:228 Resp: 54994

Ion Ratio Lower Upper

228 100

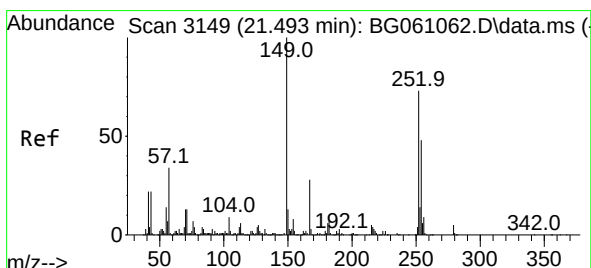
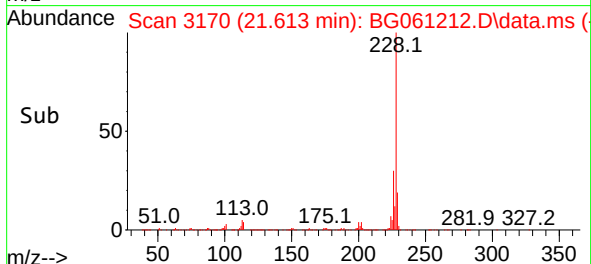
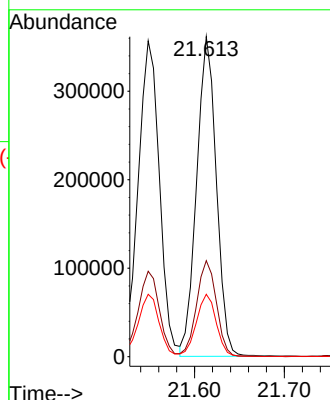
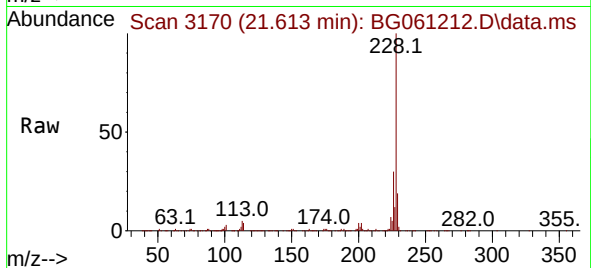
226 30.0 24.4 36.6

229 19.5 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.270 ng

RT: 21.460 min Scan# 3144

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

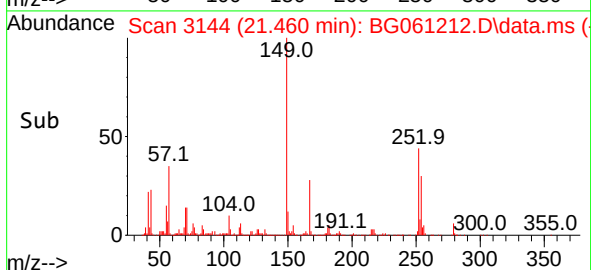
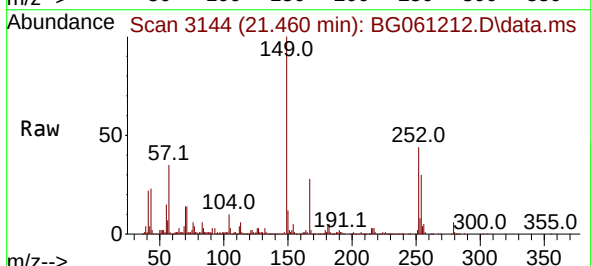
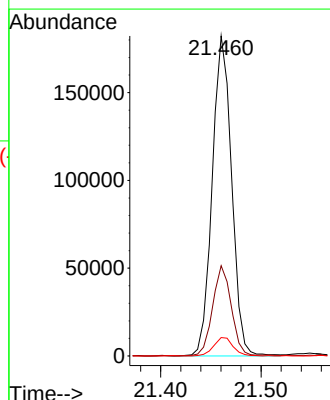
Tgt Ion:149 Resp: 244336

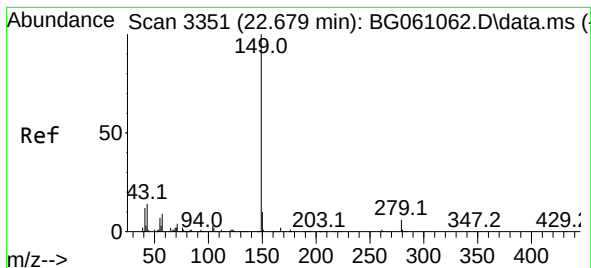
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 5.7 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 49.092 ng

RT: 22.635 min Scan# 31

Delta R.T. -0.044 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

Tgt Ion:149 Resp: 42098

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

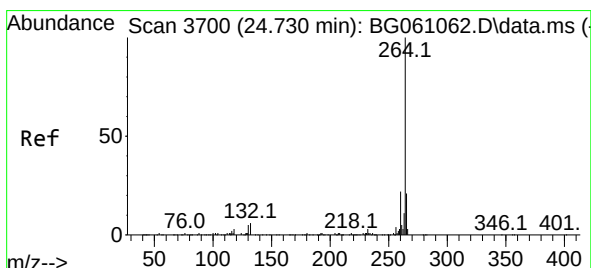
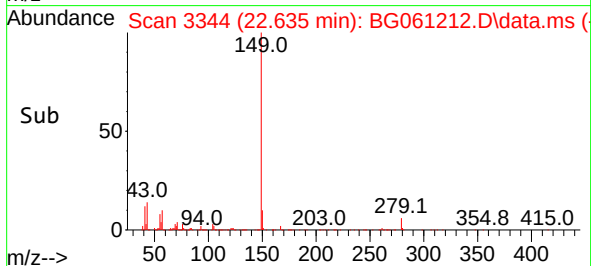
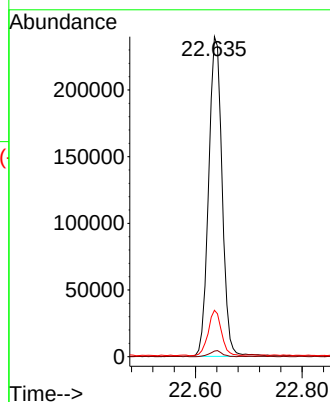
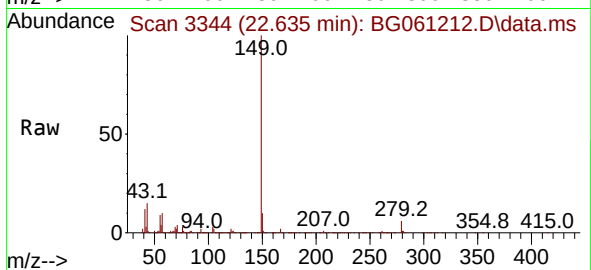
43 13.9 10.6 15.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/16/2024

Supervised By :mohammad ahmed 05/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.692 min Scan# 3694

Delta R.T. -0.038 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

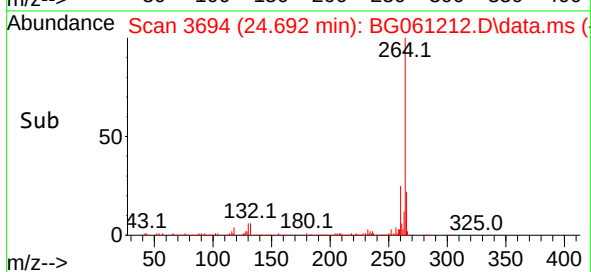
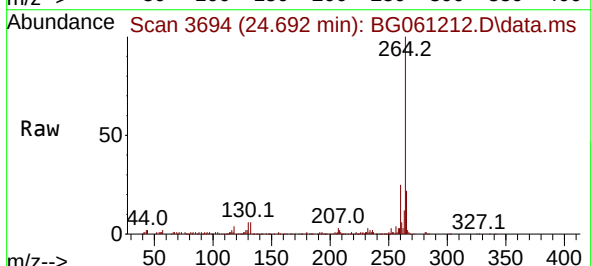
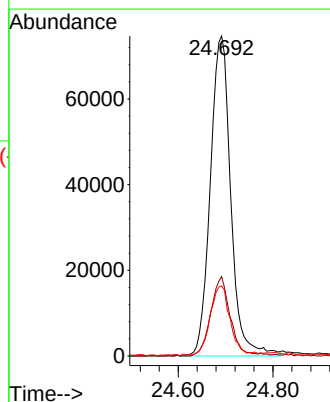
Tgt Ion:264 Resp: 223570

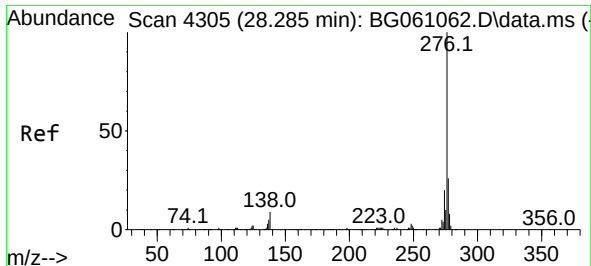
Ion Ratio Lower Upper

264 100

260 24.8 17.7 26.5

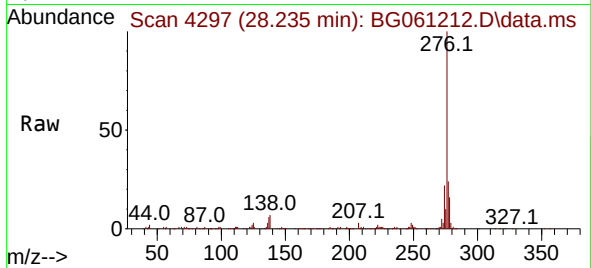
265 21.9 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.374 ng
RT: 28.235 min Scan# 41
Delta R.T. -0.050 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

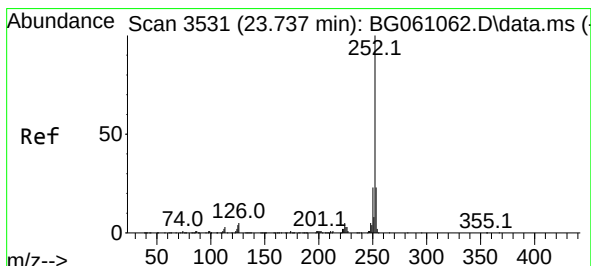
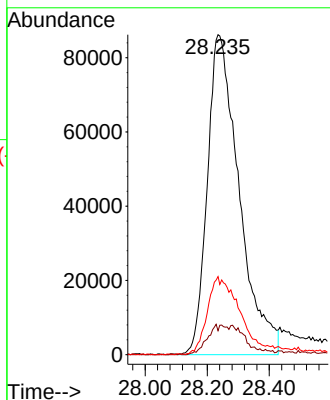
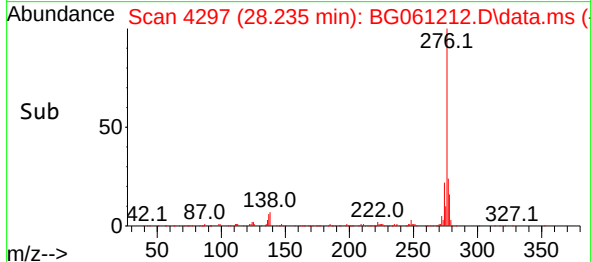
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



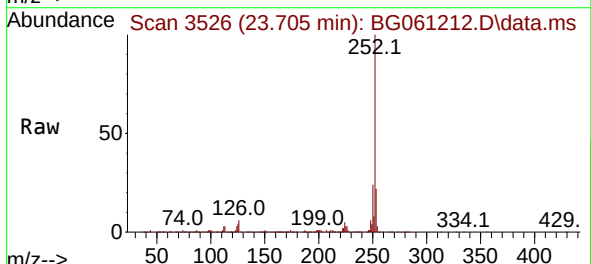
Tgt Ion:276 Resp: 61301
Ion Ratio Lower Upper
276 100
138 3.3 5.1 7.7
277 25.2 20.6 30.8

Manual Integrations
APPROVED

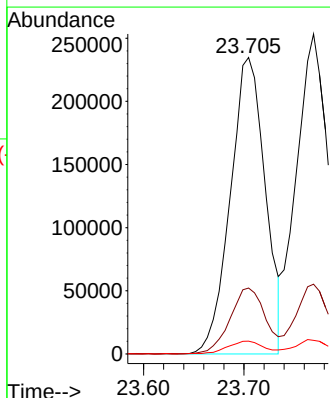
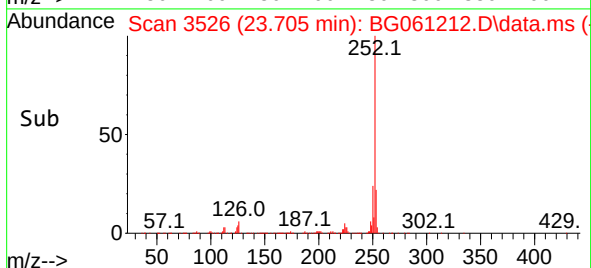
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

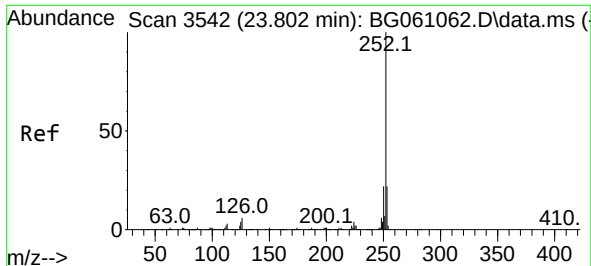


#88
Benzo(b)fluoranthene
Concen: 45.525 ng
RT: 23.705 min Scan# 3526
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05



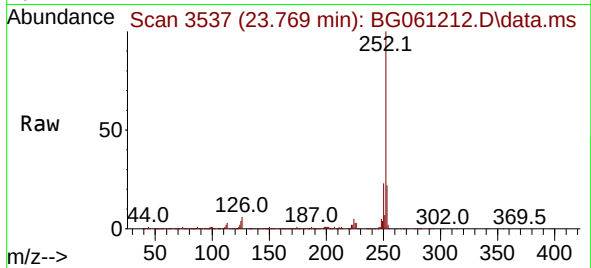
Tgt Ion:252 Resp: 568749
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 4.3 3.4 5.0





#89
Benzo(k)fluoranthene
Concen: 48.059 ng
RT: 23.769 min Scan# 3542
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

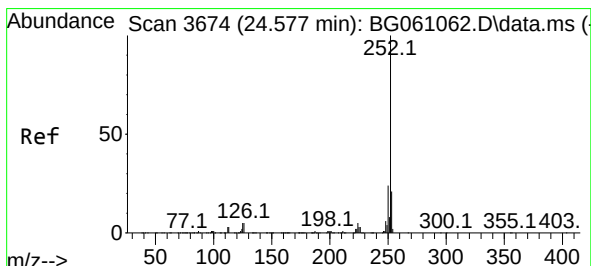
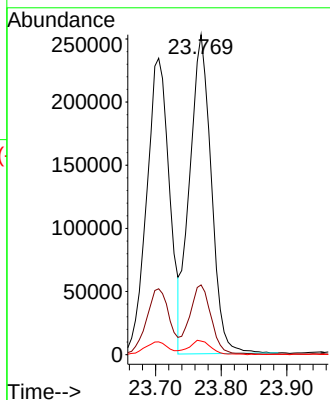
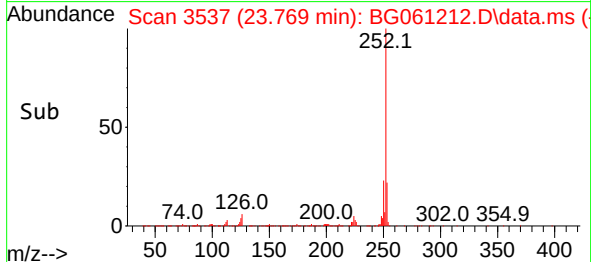
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD



Tgt Ion:252 Resp: 577610
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 4.2 3.2 4.8

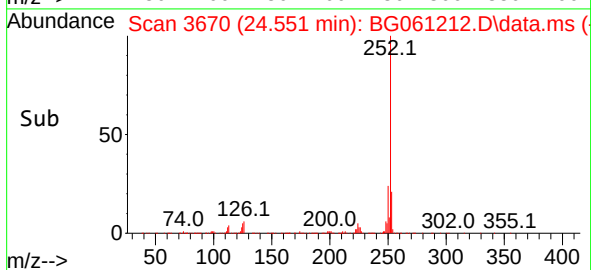
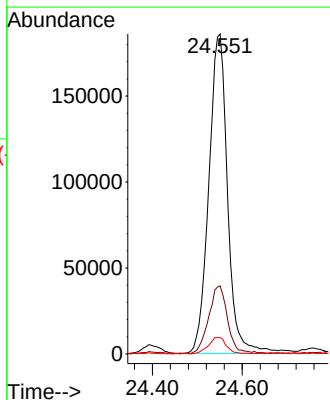
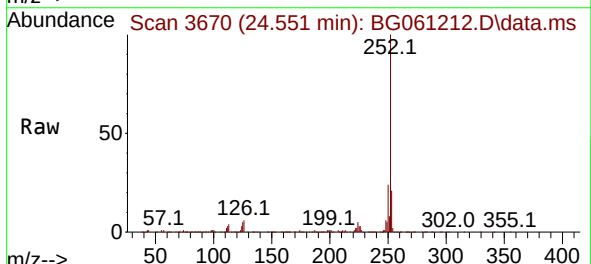
Manual Integrations
APPROVED

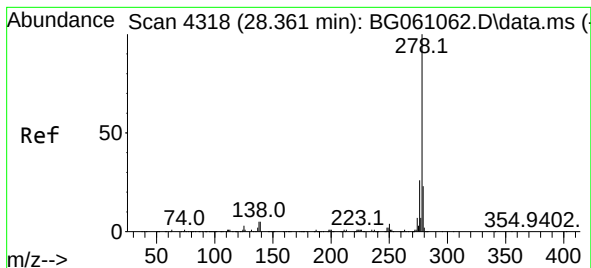
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#90
Benzo(a)pyrene
Concen: 49.403 ng
RT: 24.551 min Scan# 3670
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:252 Resp: 537712
Ion Ratio Lower Upper
252 100
253 21.3 16.9 25.3
125 5.2 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 41.209 ng

RT: 28.293 min Scan# 41

Delta R.T. -0.068 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

Tgt Ion:278 Resp: 50564

Ion Ratio Lower Upper

278 100

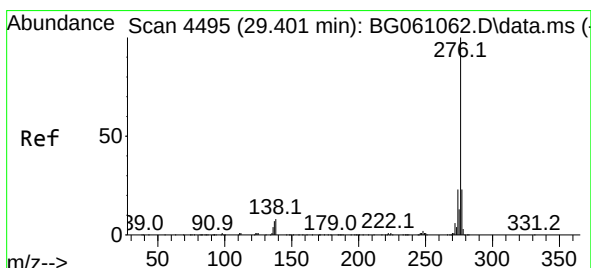
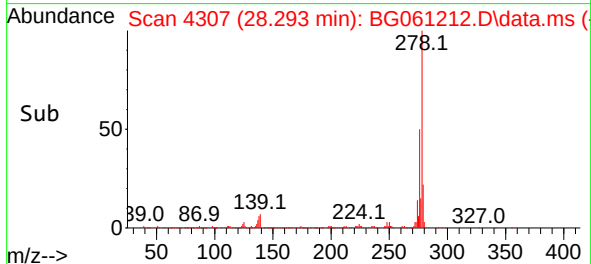
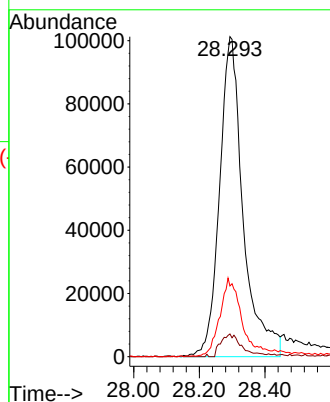
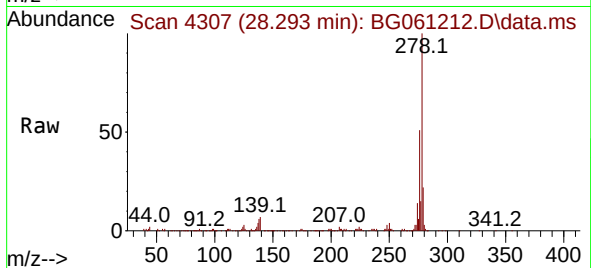
139 7.1 4.2 6.2

279 22.1 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#92

Benzo(g,h,i)perylene

Concen: 36.697 ng

RT: 29.351 min Scan# 4487

Delta R.T. -0.050 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Tgt Ion:276 Resp: 447458

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.4

138 7.9 6.2 9.2

