

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061066.D
 Acq On : 30 Apr 2024 16:21
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG043024

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 05:12:08 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	7.961	152	20551	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	87813	20.000	ng	# 0.00
39) Acenaphthene-d10	14.588	164	77020	20.000	ng	0.00
64) Phenanthrene-d10	17.332	188	205580	20.000	ng	0.00
76) Chrysene-d12	21.592	240	212700	20.000	ng	0.00
86) Perylene-d12	24.717	264	243544	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	97560	96.546	ng	0.00
7) Phenol-d6	7.132	99	133614	89.383	ng	0.00
23) Nitrobenzene-d5	9.118	82	139662	78.842	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	123155	79.997	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	410877	78.885	ng	0.00
79) Terphenyl-d14	19.947	244	1002676	78.401	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	16759	41.018	ng	97
3) Pyridine	3.860	79	49264	40.975	ng	93
4) n-Nitrosodimethylamine	3.771	42	48163	41.695	ng	# 98
6) Aniline	7.285	93	63431	42.803	ng	# 95
8) 2-Chlorophenol	7.532	128	48367	39.014	ng	98
9) Benzaldehyde	7.103	77	37708	49.150	ng	97
10) Phenol	7.156	94	69001	45.390	ng	90
11) bis(2-Chloroethyl)ether	7.385	93	40584	38.644	ng	99
12) 1,3-Dichlorobenzene	7.855	146	56410	38.598	ng	96
13) 1,4-Dichlorobenzene	7.996	146	57970	38.378	ng	90
14) 1,2-Dichlorobenzene	8.319	146	57551	39.491	ng	92
15) Benzyl Alcohol	8.196	79	51574	38.246	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.489	45	92154	40.439	ng	96
17) 2-Methylphenol	8.401	107	43199	39.876	ng	95
18) Hexachloroethane	9.042	117	21052	39.059	ng	93
19) n-Nitroso-di-n-propyla...	8.766	70	42114	37.645	ng	95
20) 3+4-Methylphenols	8.730	107	61634	39.434	ng	98
22) Acetophenone	8.777	105	85908	39.283	ng	96
24) Nitrobenzene	9.159	77	69594	40.160	ng	96
25) Isophorone	9.682	82	124974	38.166	ng	97
26) 2-Nitrophenol	9.870	139	31898	38.851	ng	99
27) 2,4-Dimethylphenol	9.935	122	36457	38.514	ng	99
28) bis(2-Chloroethoxy)met...	10.164	93	62681	39.004	ng	94
29) 2,4-Dichlorophenol	10.405	162	57653	38.872	ng	99
30) 1,2,4-Trichlorobenzene	10.622	180	71339	39.920	ng	97
31) Naphthalene	10.804	128	180723	39.599	ng	99
32) Benzoic acid	10.070	122	45800m	41.855	ng	
33) 4-Chloroaniline	10.916	127	69764	38.329	ng	95
34) Hexachlorobutadiene	11.098	225	61421	40.056	ng	96
35) Caprolactam	11.686	113	20399	38.192	ng	# 78
36) 4-Chloro-3-methylphenol	12.044	107	66529	37.200	ng	98
37) 2-Methylnaphthalene	12.414	142	134922	39.451	ng	94
38) 1-Methylnaphthalene	12.632	142	130476	37.897	ng	96
40) 1,2,4,5-Tetrachloroben...	12.778	216	104163	40.524	ng	97
41) Hexachlorocyclopentadiene	12.761	237	41510	42.186	ng	93
43) 2,4,6-Trichlorophenol	13.019	196	65157	39.484	ng	90

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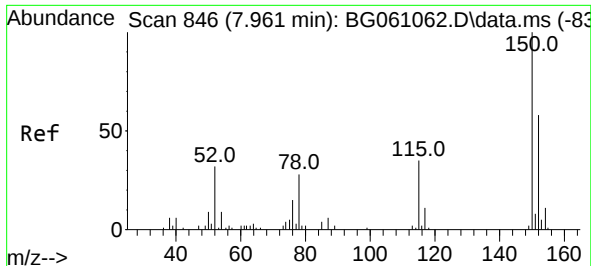
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.096	196	75850	40.612	ng	98
46) 1,1'-Biphenyl	13.419	154	194114	39.307	ng	98
47) 2-Chloronaphthalene	13.460	162	155952	39.437	ng	98
48) 2-Nitroaniline	13.660	65	57917	39.469	ng	97
49) Acenaphthylene	14.312	152	239965	39.510	ng	98
50) Dimethylphthalate	14.042	163	233074	39.179	ng	99
51) 2,6-Dinitrotoluene	14.159	165	50210	39.459	ng	96
52) Acenaphthene	14.653	154	149588	39.481	ng	96
53) 3-Nitroaniline	14.488	138	46471	39.914	ng	88
54) 2,4-Dinitrophenol	14.694	184	35199	40.154	ng	97
55) Dibenzofuran	14.982	168	247562	38.683	ng	99
56) 4-Nitrophenol	14.806	139	39669	42.159	ng	97
57) 2,4-Dinitrotoluene	14.947	165	76016	40.379	ng	# 95
58) Fluorene	15.634	166	219820	39.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.211	232	76903	40.000	ng	100
60) Diethylphthalate	15.405	149	233678	38.952	ng	97
61) 4-Chlorophenyl-phenyle...	15.628	204	128360	38.602	ng	99
62) 4-Nitroaniline	15.652	138	52107	41.264	ng	94
63) Azobenzene	15.922	77	184118	39.426	ng	99
65) 4,6-Dinitro-2-methylph...	15.716	198	52133	40.872	ng	94
66) n-Nitrosodiphenylamine	15.840	169	200098	39.250	ng	97
67) 4-Bromophenyl-phenylether	16.521	248	95515	39.440	ng	95
68) Hexachlorobenzene	16.639	284	118026	39.156	ng	98
69) Atrazine	16.791	200	83286	39.614	ng	96
70) Pentachlorophenol	16.985	266	75016	40.510	ng	95
71) Phenanthrene	17.373	178	374215	39.810	ng	99
72) Anthracene	17.467	178	369096	39.351	ng	98
73) Carbazole	17.732	167	328858	39.876	ng	99
74) Di-n-butylphthalate	18.296	149	392937	40.070	ng	99
75) Fluoranthene	19.383	202	513990	39.913	ng	100
77) Benzidine	19.565	184	151694	38.091	ng	97
78) Pyrene	19.747	202	524906	38.817	ng	99
80) Butylbenzylphthalate	20.640	149	166977	39.009	ng	96
81) Benzo(a)anthracene	21.568	228	539536	38.764	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	193503	38.631	ng	99
83) Chrysene	21.633	228	504052	38.653	ng	98
84) Bis(2-ethylhexyl)phtha...	21.492	149	218049	39.010	ng	98
85) Di-n-octyl phthalate	22.679	149	392764	39.827	ng	99
87) Indeno(1,2,3-cd)pyrene	28.284	276	631713	39.139	ng	99
88) Benzo(b)fluoranthene	23.736	252	539124	39.614	ng	100
89) Benzo(k)fluoranthene	23.801	252	514597	39.304	ng	99
90) Benzo(a)pyrene	24.576	252	462702	39.025	ng	99
91) Dibenzo(a,h)anthracene	28.348	278	520334	38.929	ng	98
92) Benzo(g,h,i)perylene	29.388	276	518367	39.026	ng	98

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



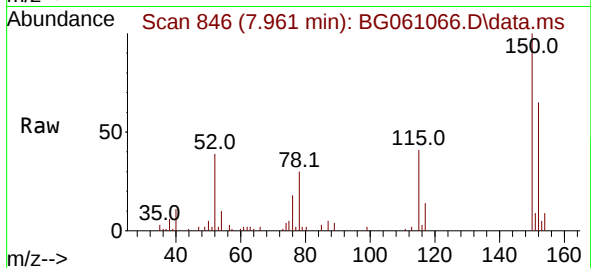
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.961 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG061066.D
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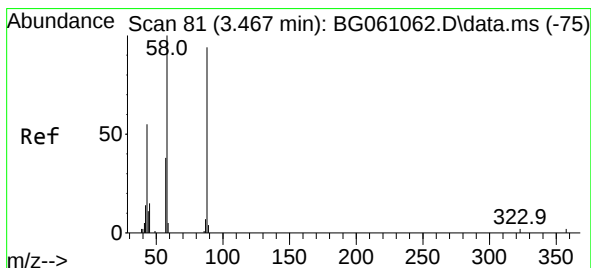
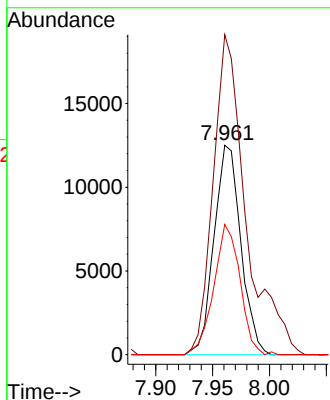
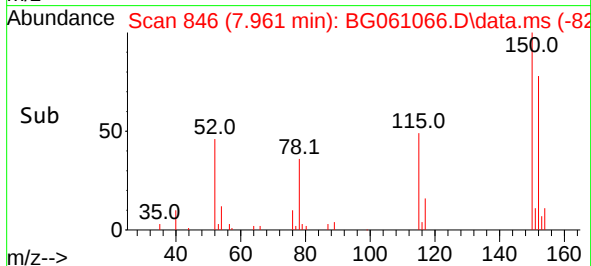


Tgt Ion:152 Resp: 2055
Ion Ratio Lower Upper
152 100
150 152.8 138.3 207.5
115 62.2 48.0 72.0

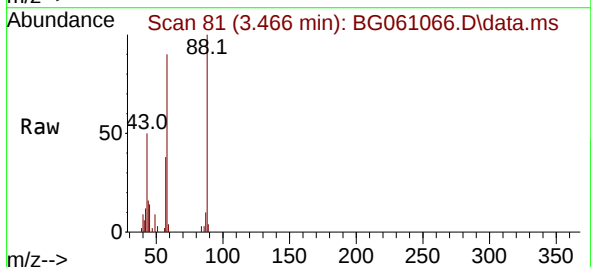
Manual Integrations

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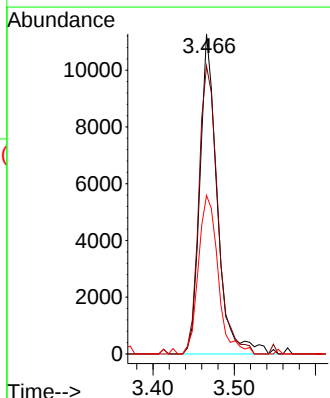
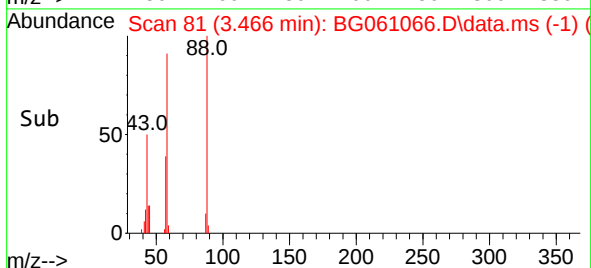
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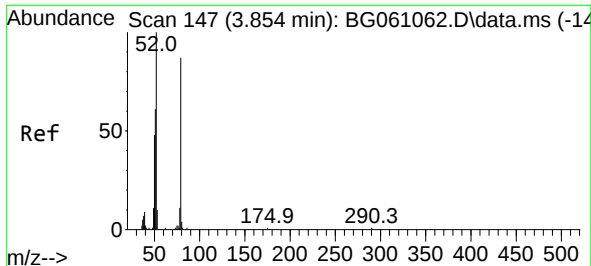


#2
1,4-Dioxane
Concen: 41.018 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



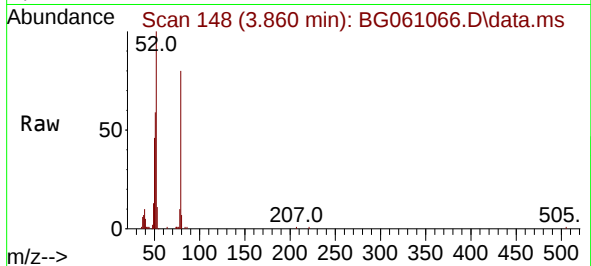
Tgt Ion: 88 Resp: 16759
Ion Ratio Lower Upper
88 100
58 97.7 81.2 121.8
43 55.9 45.0 67.4





#3
Pyridine
Concen: 40.975 ng
RT: 3.860 min Scan# 147
Delta R.T. 0.005 min
Lab File: BG061066.D
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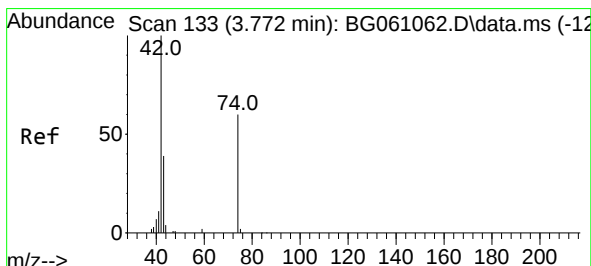
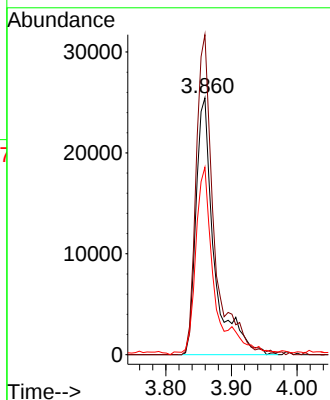
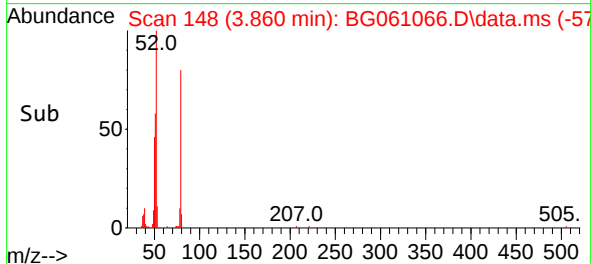
Instrument :
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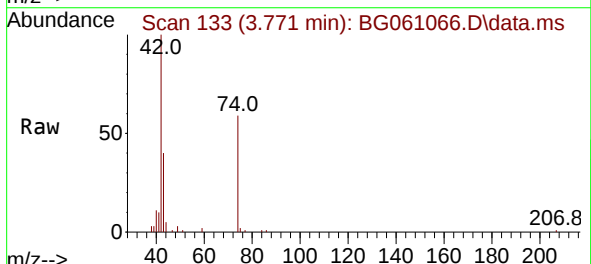
Tgt Ion: 79 Resp: 49264
Ion Ratio Lower Upper
79 100
52 124.6 91.6 137.4
51 73.0 57.0 85.4

Manual Integrations
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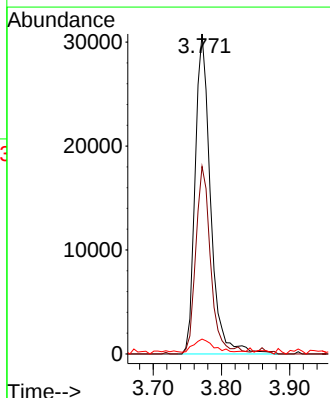
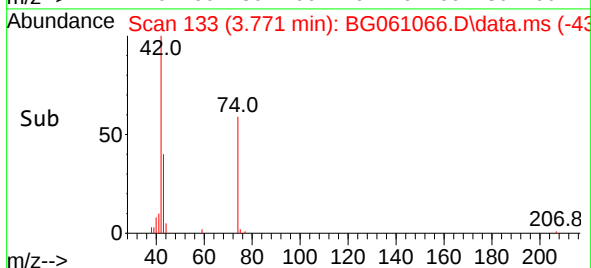
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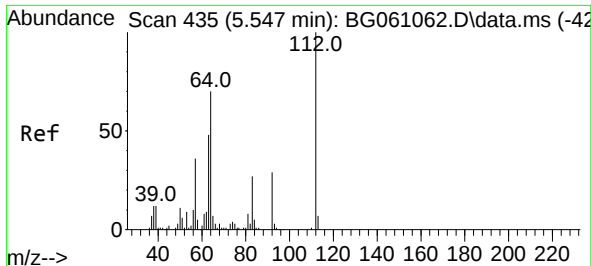


#4
n-Nitrosodimethylamine
Concen: 41.695 ng
RT: 3.771 min Scan# 133
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



Tgt Ion: 42 Resp: 48163
Ion Ratio Lower Upper
42 100
74 58.6 47.8 71.8
44 4.6 4.7 7.1#





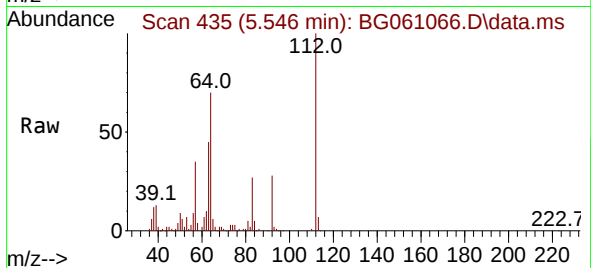
#5
2-Fluorophenol
Concen: 96.546 ng
RT: 5.546 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

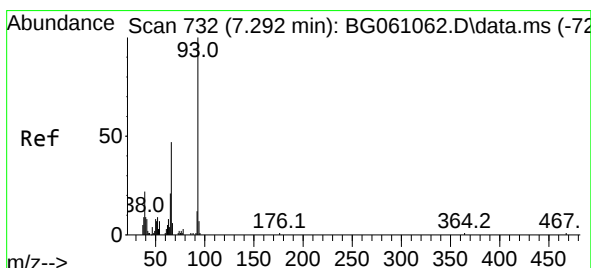
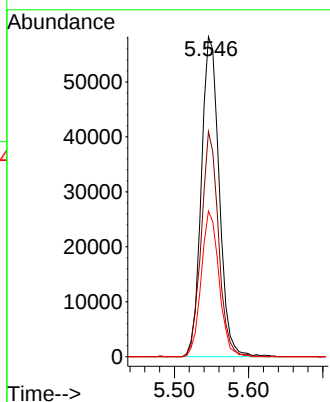
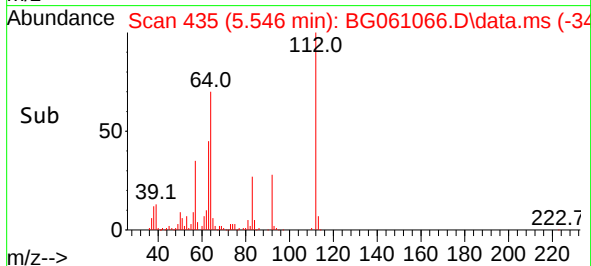


Tgt Ion:112 Resp: 97560
Ion Ratio Lower Upper
112 100
64 70.3 55.7 83.5
63 45.5 38.1 57.1

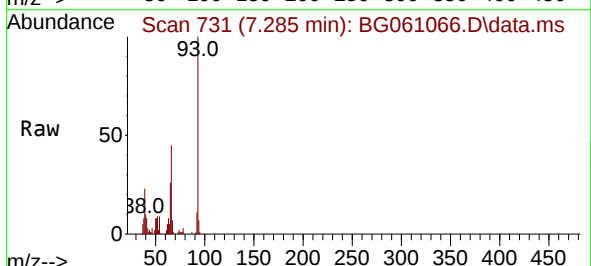
Manual Integrations

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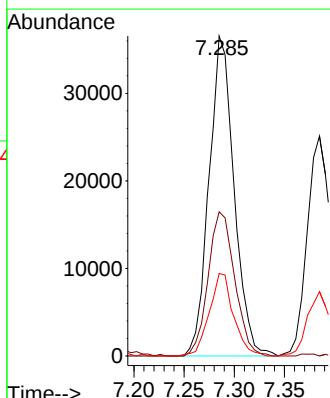
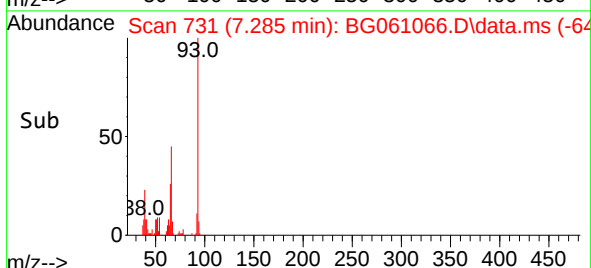
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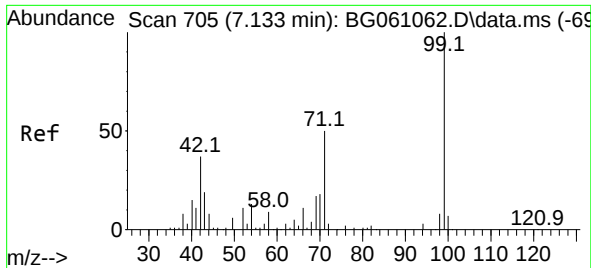


#6
Aniline
Concen: 42.803 ng
RT: 7.285 min Scan# 731
Delta R.T. -0.007 min
Lab File: BG061066.D
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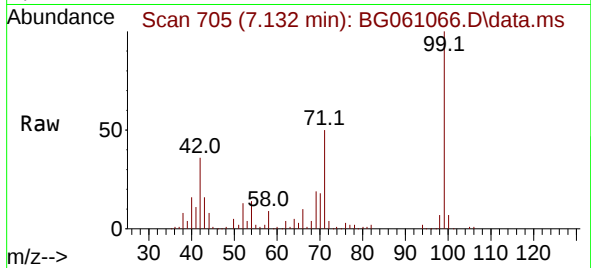
Tgt Ion: 93 Resp: 63431
Ion Ratio Lower Upper
93 100
66 45.1 37.4 56.0
65 25.8 16.6 24.8#





#7
Phenol-d6
Concen: 89.383 ng
RT: 7.132 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG061066.D
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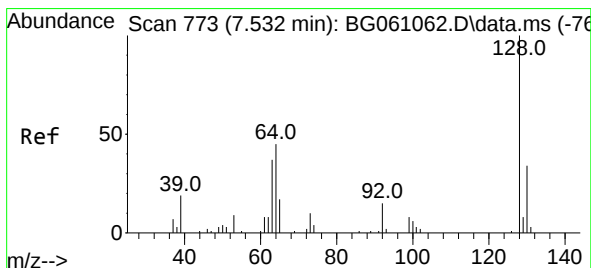
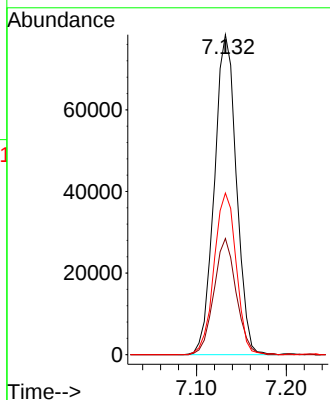
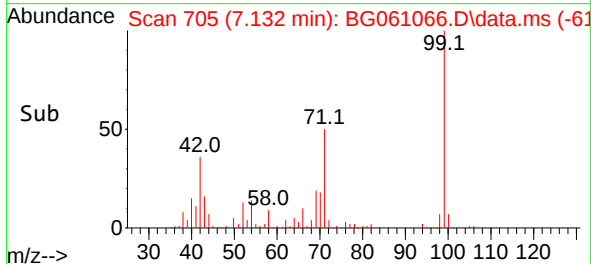
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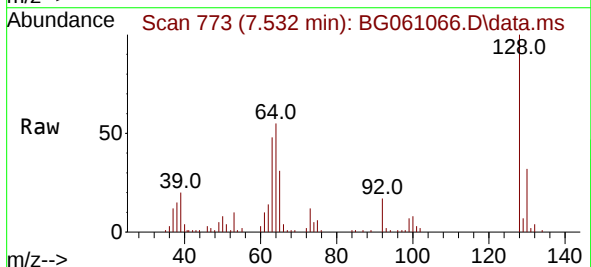
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Ion Ratio Lower Upper
99 100
42 36.3 29.2 43.8
71 50.5 39.7 59.5

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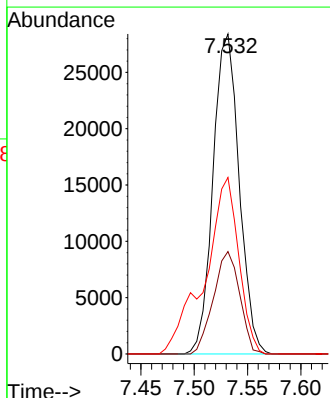
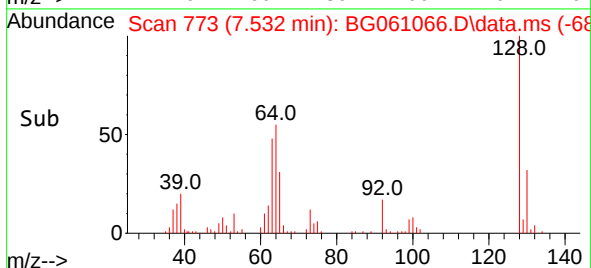
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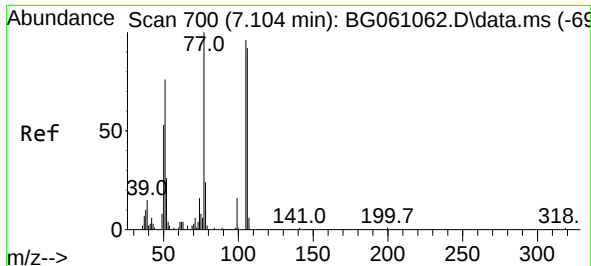


#8
2-Chlorophenol
Concen: 39.014 ng
RT: 7.532 min Scan# 773
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



Tgt Ion:128 Resp: 48367
Ion Ratio Lower Upper
128 100
130 32.0 14.1 54.1
64 55.2 34.8 74.8





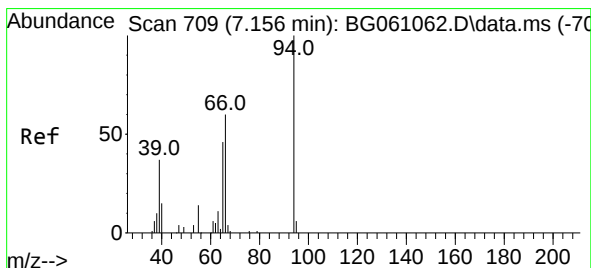
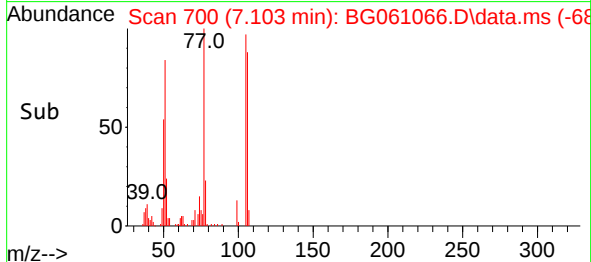
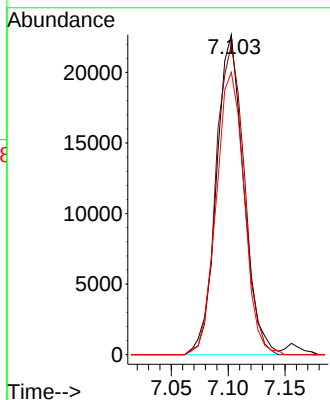
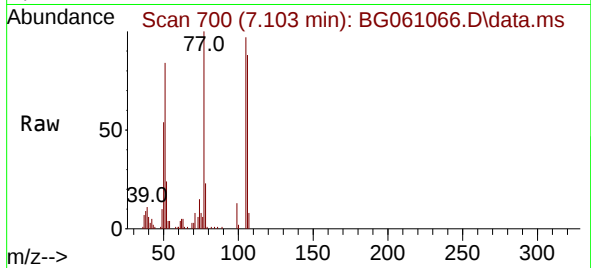
#9
Benzaldehyde
Concen: 49.150 ng
RT: 7.103 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

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ClientSampleId :
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Tgt Ion: 77 Resp: 37708
Ion Ratio Lower Upper
77 100
105 96.9 76.0 116.0
106 88.3 72.3 112.3

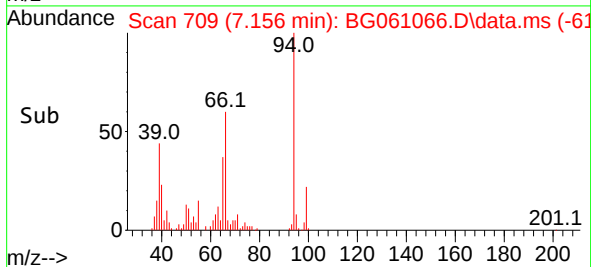
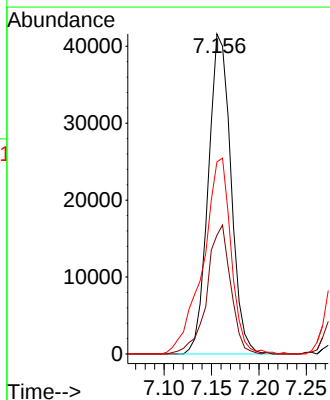
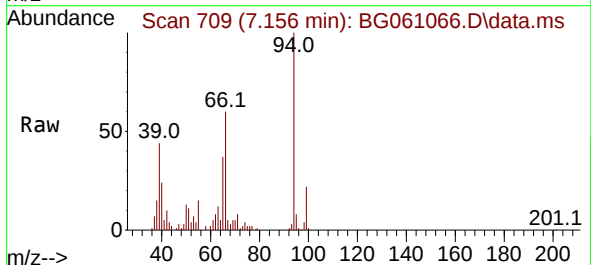
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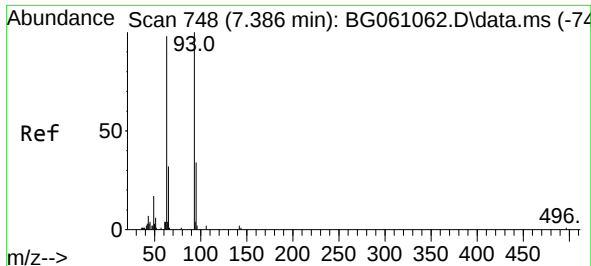
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 45.390 ng
RT: 7.156 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

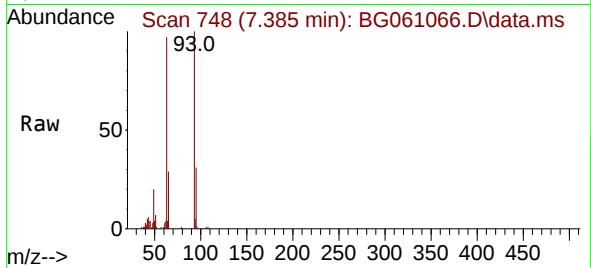
Tgt Ion: 94 Resp: 69001
Ion Ratio Lower Upper
94 100
65 37.1 26.8 66.8
66 60.0 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 38.644 ng
RT: 7.385 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

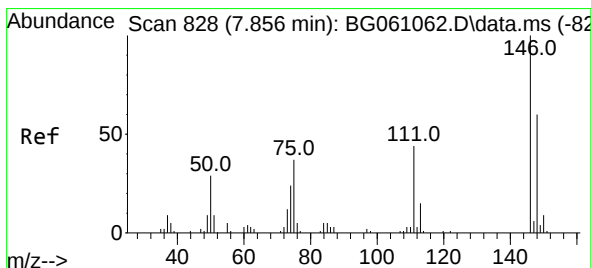
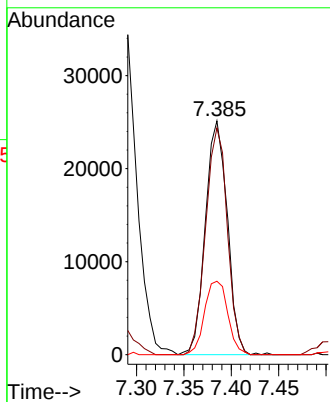
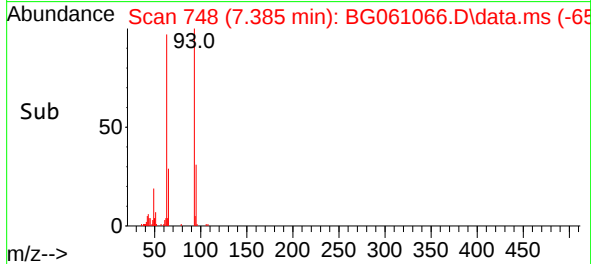
Instrument :
BNA_G
ClientSampleId :
ICVBG043024



Tgt Ion: 93 Resp: 40584
Ion Ratio Lower Upper
93 100
63 97.0 76.8 116.8
95 31.4 13.6 53.6

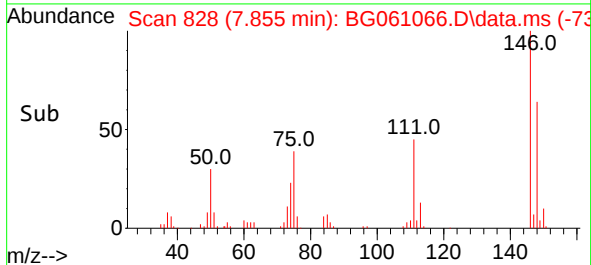
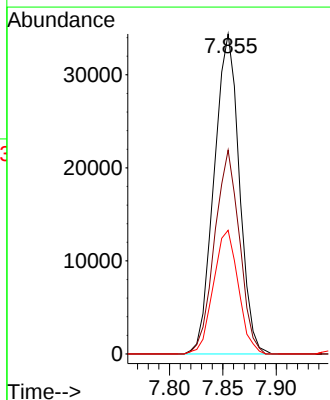
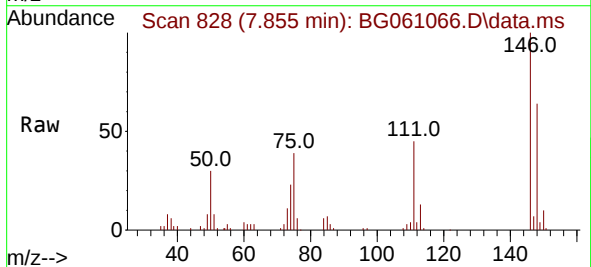
Manual Integrations
APPROVED

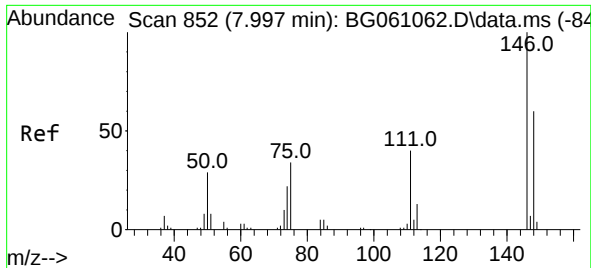
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 38.598 ng
RT: 7.855 min Scan# 828
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:146 Resp: 56410
Ion Ratio Lower Upper
146 100
148 63.7 48.0 72.0
75 38.7 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 38.378 ng
RT: 7.996 min Scan# 852
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

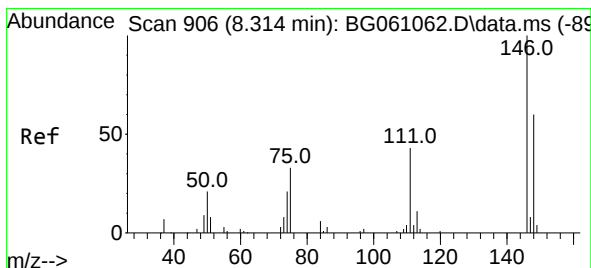
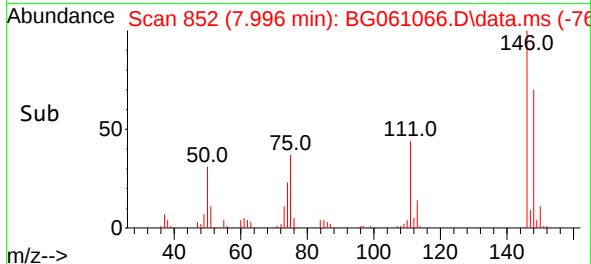
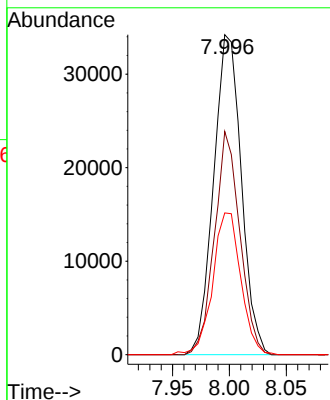
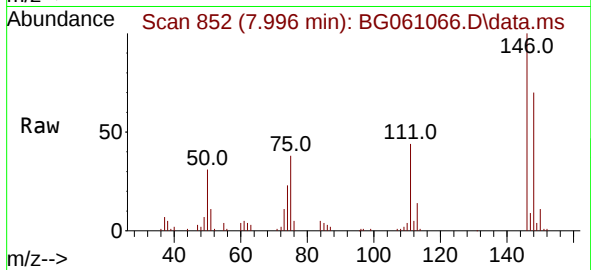
ClientSampleId :

ICVBG043024

Tgt Ion:146 Resp: 57970
Ion Ratio Lower Upper
146 100
148 69.8 48.1 72.1
111 44.3 32.5 48.7

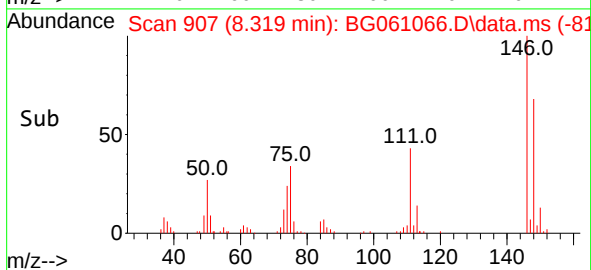
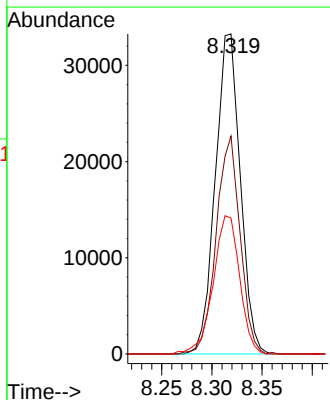
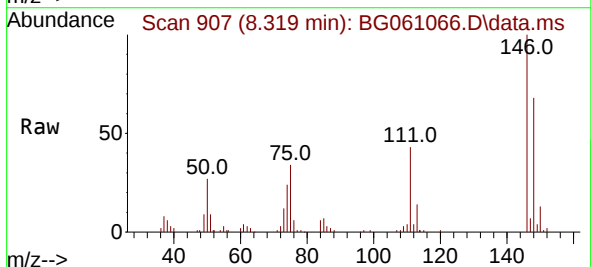
Manual Integrations
APPROVED

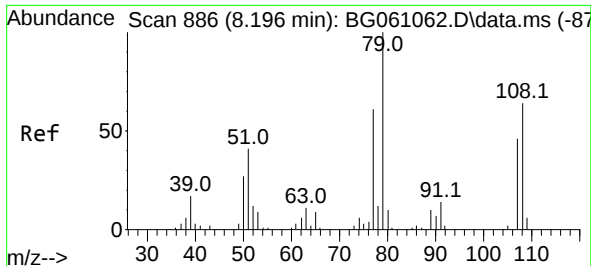
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#14
1,2-Dichlorobenzene
Concen: 39.491 ng
RT: 8.319 min Scan# 907
Delta R.T. 0.005 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:146 Resp: 57551
Ion Ratio Lower Upper
146 100
148 68.1 48.2 72.2
111 42.5 36.2 54.2





#15
Benzyl Alcohol
Concen: 38.246 ng
RT: 8.196 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

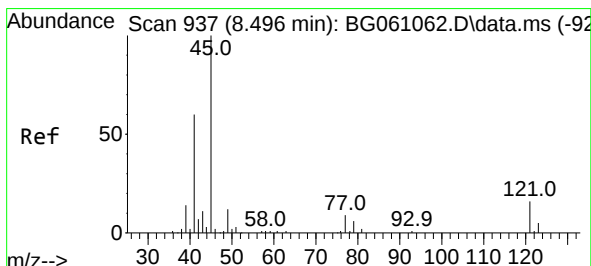
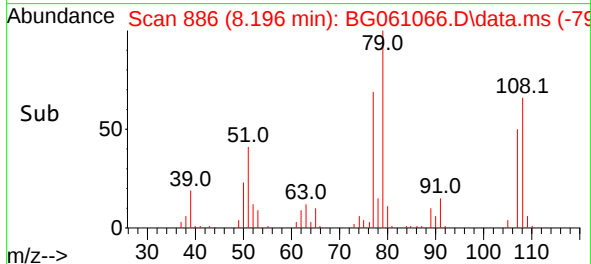
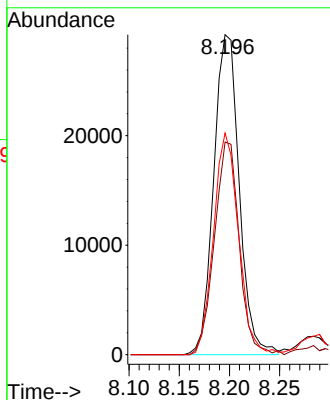
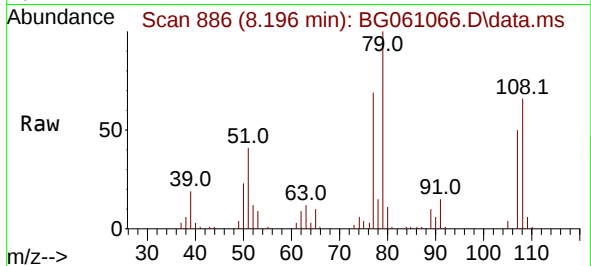
ClientSampleId :

ICVBG043024

Tgt Ion: 79 Resp: 51574
Ion Ratio Lower Upper
79 100
108 66.4 51.1 76.7
77 69.2 49.0 73.6

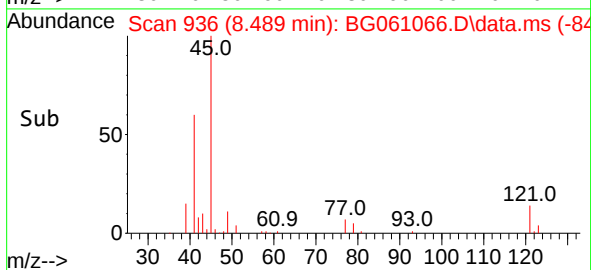
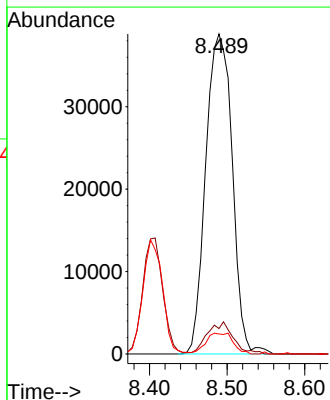
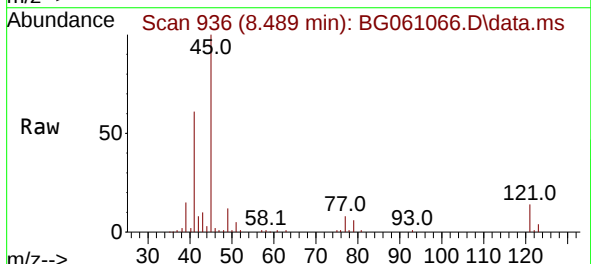
Manual Integrations
APPROVED

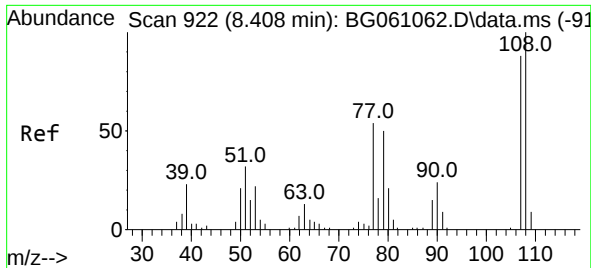
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.439 ng
RT: 8.489 min Scan# 936
Delta R.T. -0.007 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion: 45 Resp: 92154
Ion Ratio Lower Upper
45 100
77 8.0 0.0 30.2
79 6.3 0.0 26.5





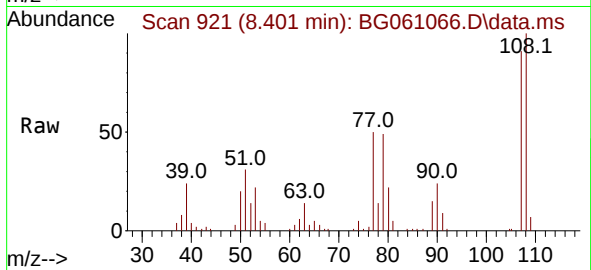
#17
2-Methylphenol
Concen: 39.876 ng
RT: 8.401 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

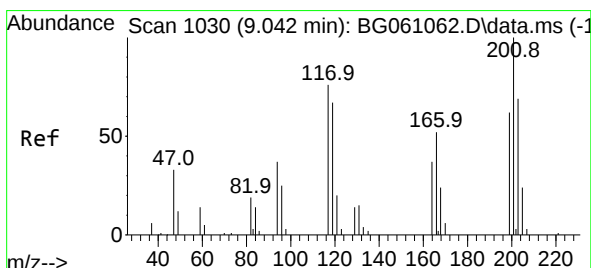
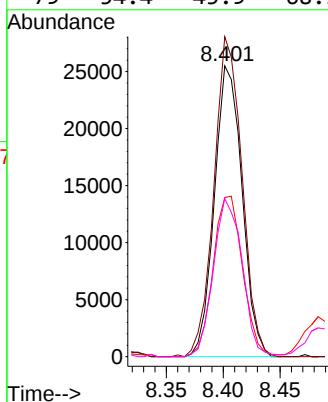
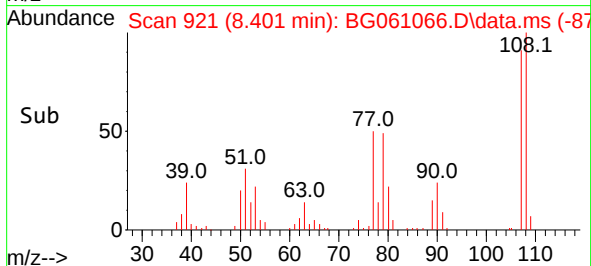


Tgt Ion:	107	Resp:	4319
Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.4	137.2
77	54.8	49.4	74.2
79	54.4	45.9	68.9

Manual Integrations

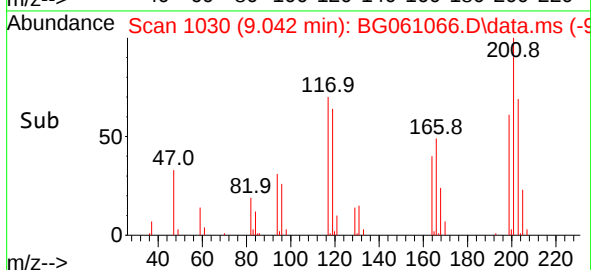
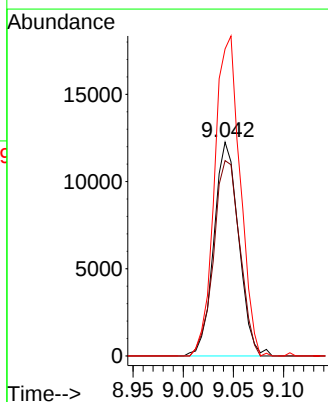
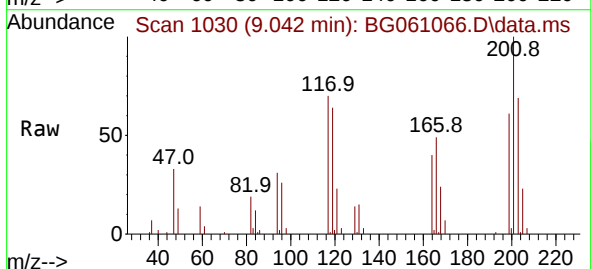
APPROVED

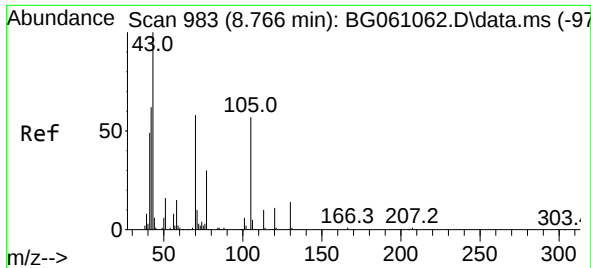
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 39.059 ng
RT: 9.042 min Scan# 1030
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:	117	Resp:	21052
Ion	Ratio	Lower	Upper
117	100		
119	91.4	71.4	107.0
201	143.7	105.8	158.8





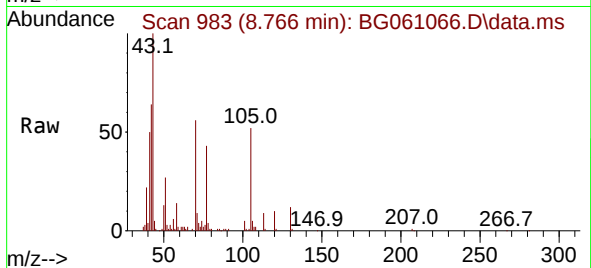
#19
n-Nitroso-di-n-propylamine
Concen: 37.645 ng
RT: 8.766 min Scan# 983
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

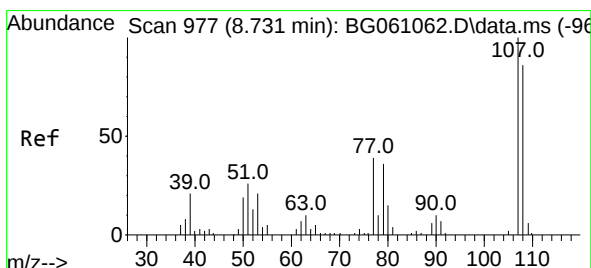
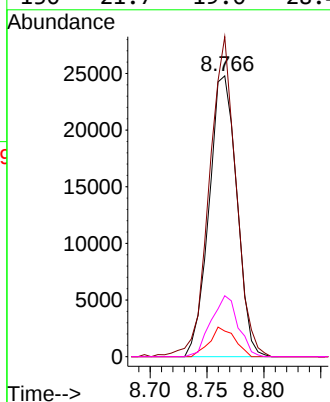
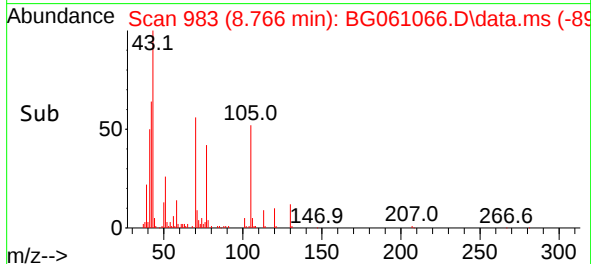


Tgt Ion: 70 Resp: 42114
Ion Ratio Lower Upper
70 100
42 113.9 86.4 129.6
101 9.1 7.8 11.8
130 21.7 19.0 28.4

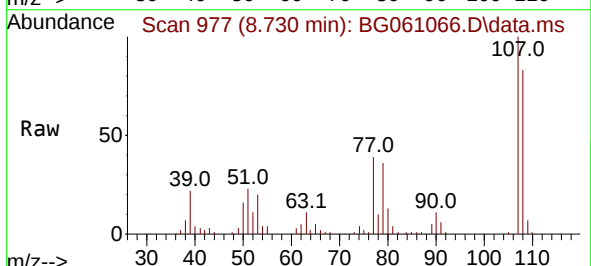
Manual Integrations

APPROVED

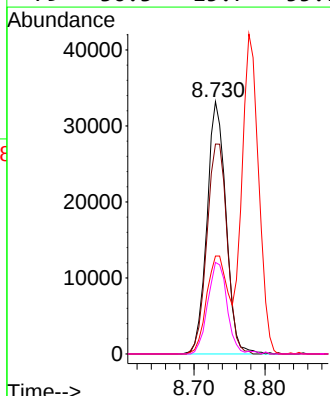
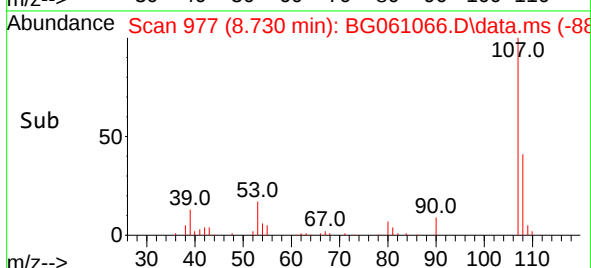
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

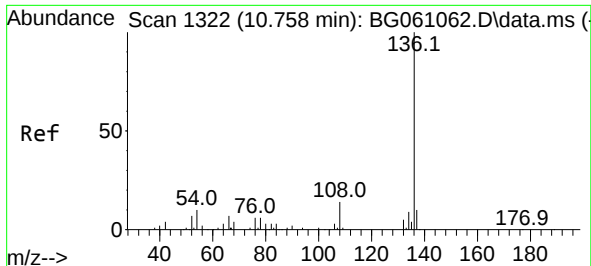


#20
3+4-Methylphenols
Concen: 39.434 ng
RT: 8.730 min Scan# 977
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



Tgt Ion:107 Resp: 61634
Ion Ratio Lower Upper
107 100
108 83.2 65.7 105.7
77 38.8 19.4 59.4
79 36.3 15.7 55.7





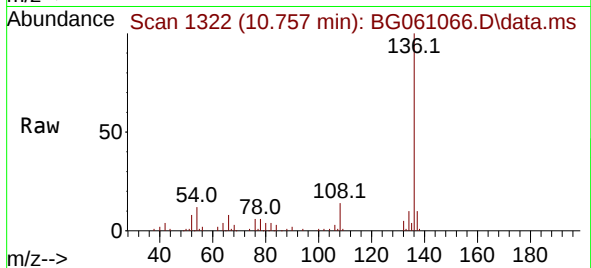
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1322
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

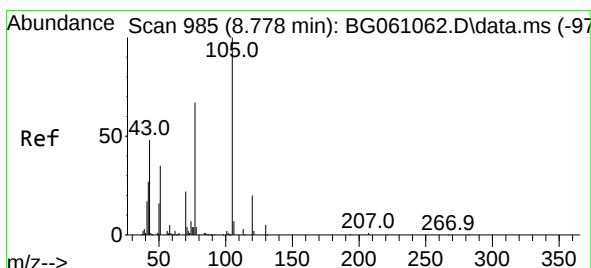
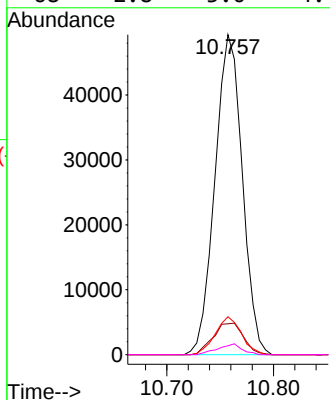
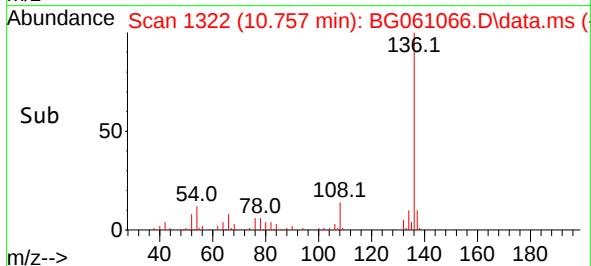


Tgt Ion:136 Resp: 8781
Ion Ratio Lower Upper
136 100
137 9.7 7.8 11.6
54 11.9 8.1 12.1
68 2.8 3.0 4.4#

Manual Integrations

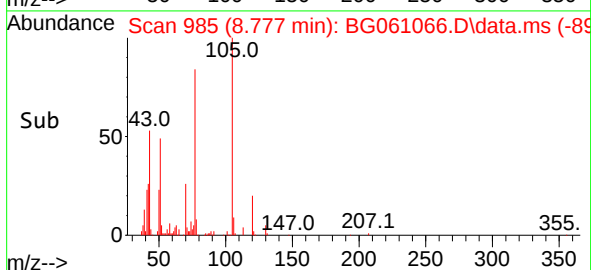
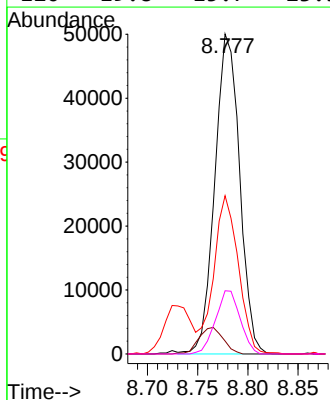
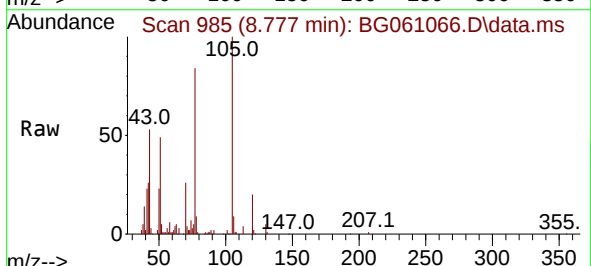
APPROVED

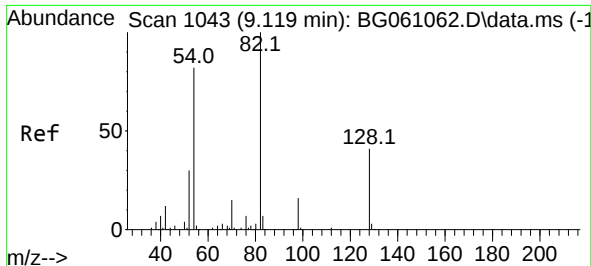
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 39.283 ng
RT: 8.777 min Scan# 985
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:105 Resp: 85908
Ion Ratio Lower Upper
105 100
71 4.0 3.3 4.9
51 49.4 36.7 55.1
120 19.8 15.7 23.5





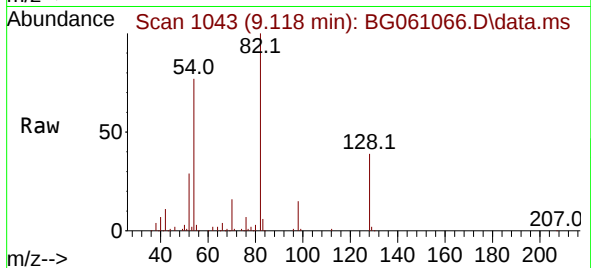
#23
Nitrobenzene-d5
Concen: 78.842 ng
RT: 9.118 min Scan# 1043
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

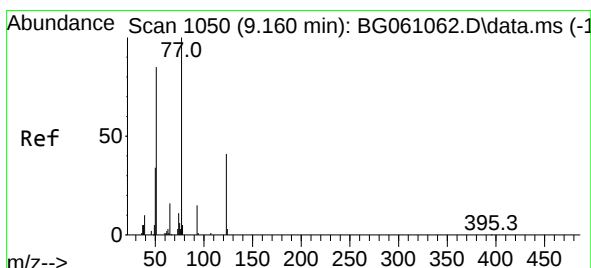
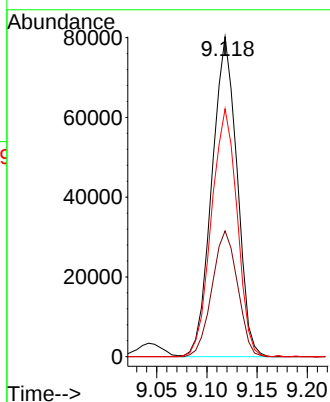
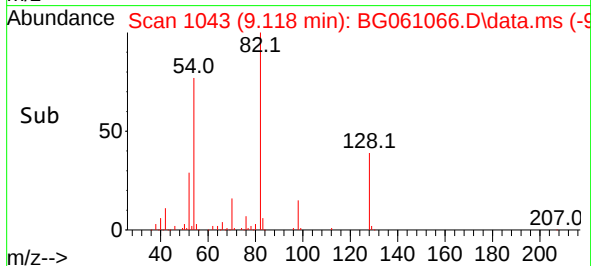


Tgt Ion: 82 Resp: 139662
Ion Ratio Lower Upper
82 100
128 39.3 32.7 49.1
54 77.5 65.6 98.4

Manual Integrations

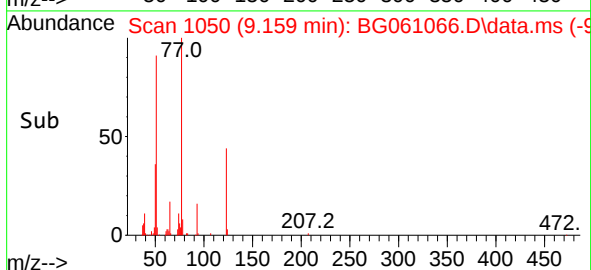
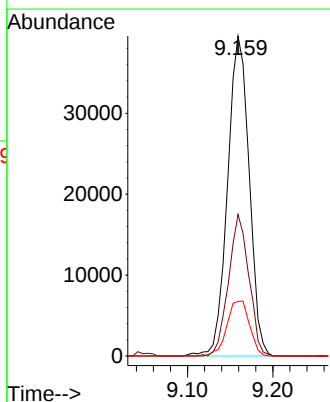
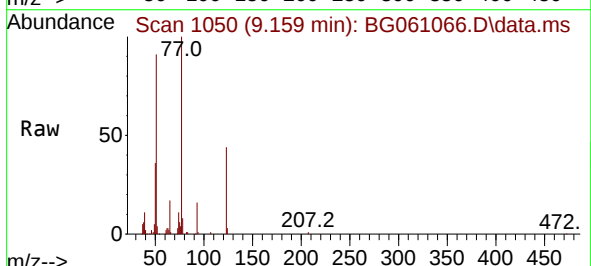
APPROVED

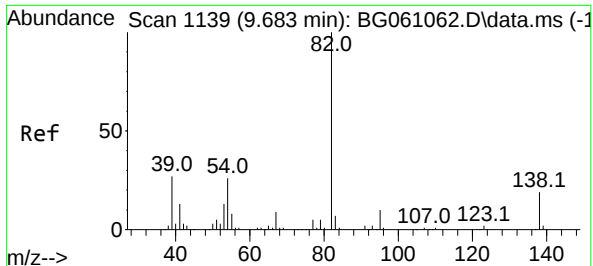
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#24
Nitrobenzene
Concen: 40.160 ng
RT: 9.159 min Scan# 1050
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion: 77 Resp: 69594
Ion Ratio Lower Upper
77 100
123 44.2 33.1 49.7
65 17.0 13.1 19.7





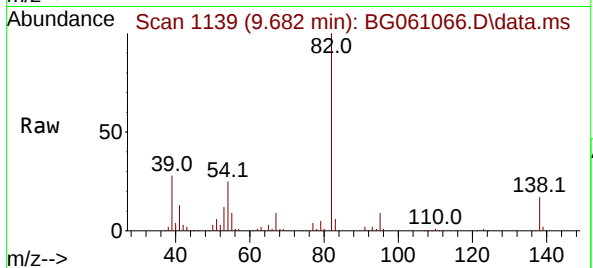
#25
Isophorone
Concen: 38.166 ng
RT: 9.682 min Scan# 1139
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

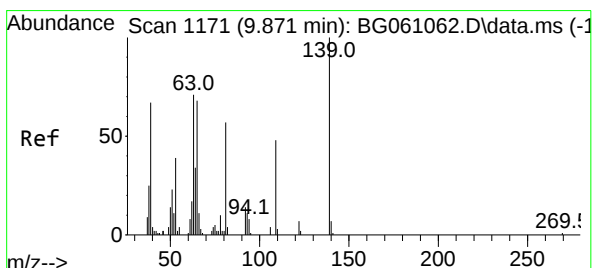
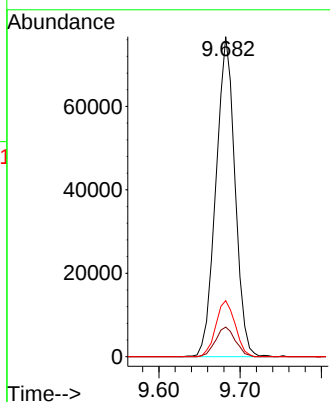
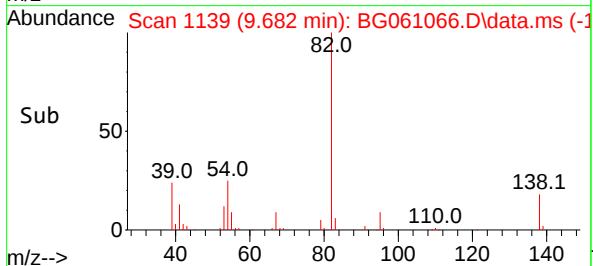


Tgt Ion: 82 Resp: 124974
Ion Ratio Lower Upper
82 100
95 9.2 8.3 12.5
138 17.5 15.2 22.8

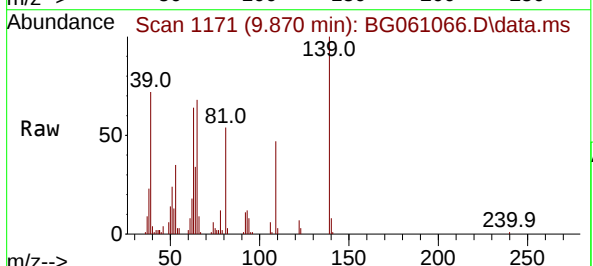
Manual Integrations

APPROVED

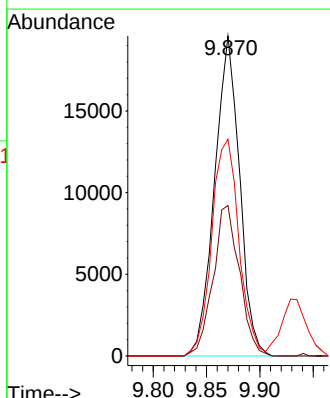
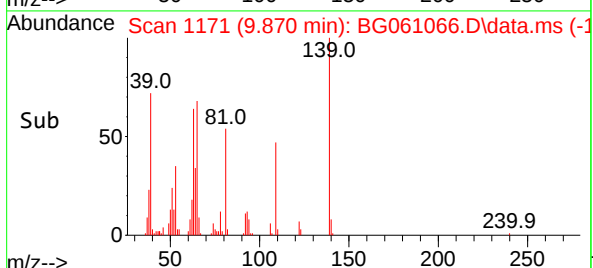
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

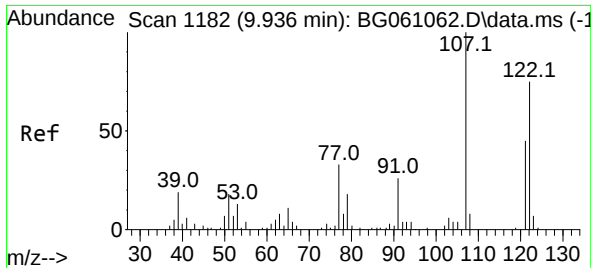


#26
2-Nitrophenol
Concen: 38.851 ng
RT: 9.870 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



Tgt Ion:139 Resp: 31898
Ion Ratio Lower Upper
139 100
109 47.0 38.5 57.7
65 67.7 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 38.514 ng

RT: 9.935 min Scan# 1182

Delta R.T. -0.001 min

Lab File: BG061066.D

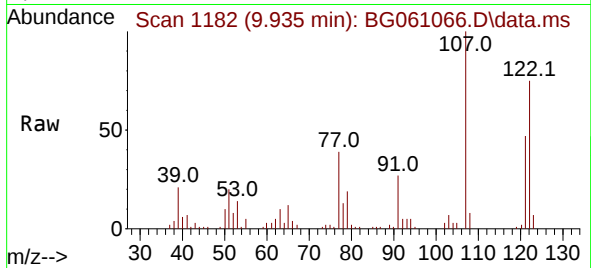
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

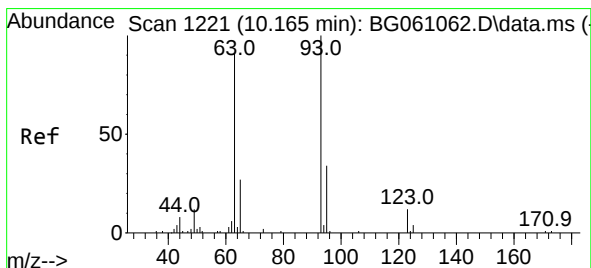
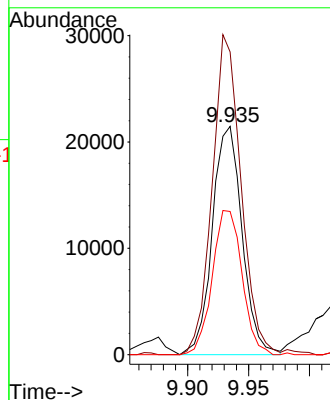
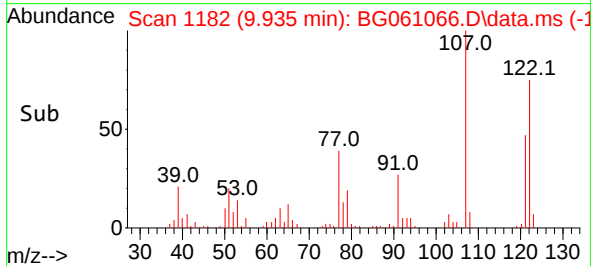


Tgt Ion:122	Resp:	3645
Ion	Ratio	Lower Upper
122	100	
107	132.6	106.9 160.3
121	62.7	48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.004 ng

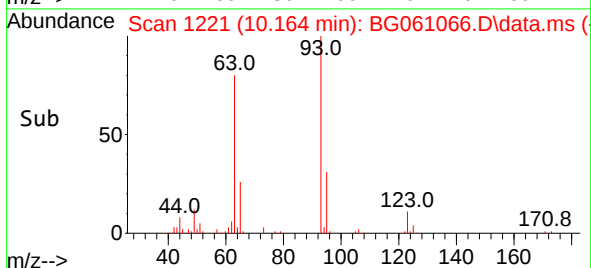
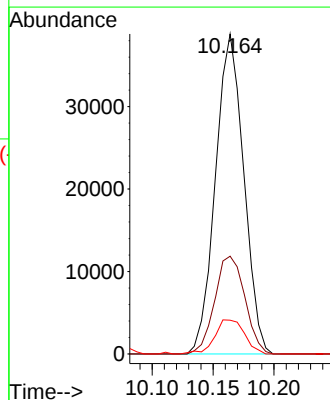
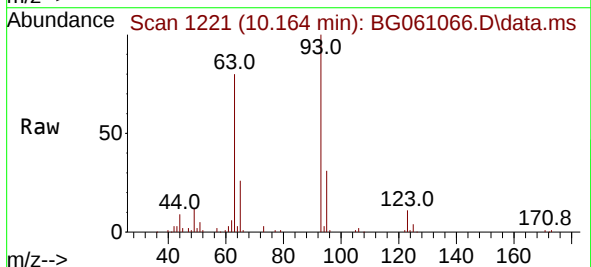
RT: 10.164 min Scan# 1221

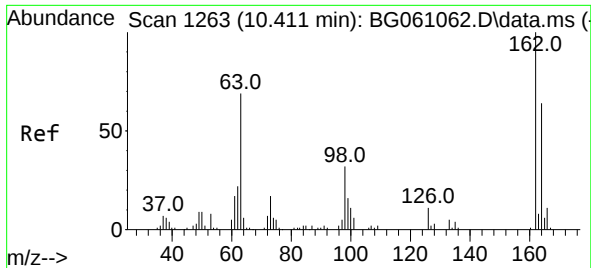
Delta R.T. -0.001 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

Tgt Ion: 93	Resp:	62681
Ion	Ratio	Lower Upper
93	100	
95	30.6	27.4 41.0
123	10.6	9.7 14.5





#29

2,4-Dichlorophenol

Concen: 38.872 ng

RT: 10.405 min Scan# 1262

Delta R.T. -0.007 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

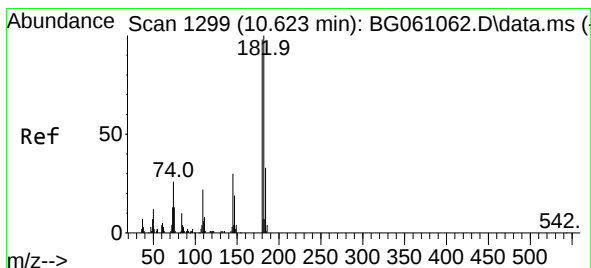
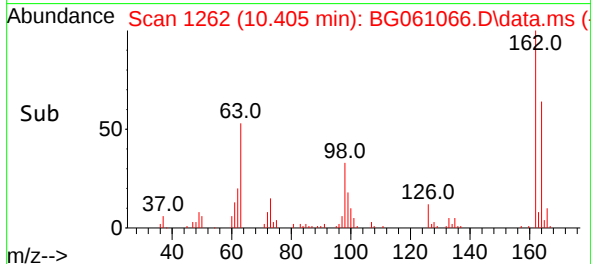
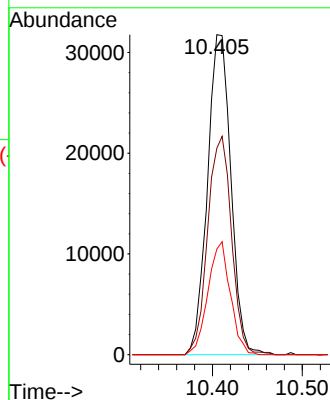
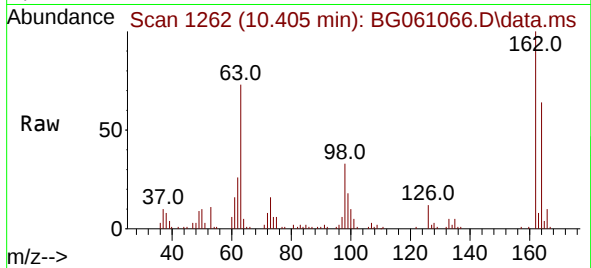
ICVBG043024

Tgt Ion:162	Resp:	5765
Ion Ratio	Lower	Upper
162	100	
164	64.5	43.6 83.6
98	33.0	12.3 52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.920 ng

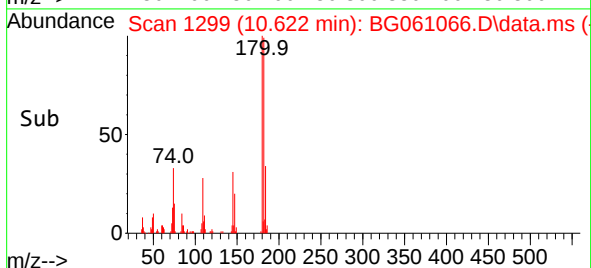
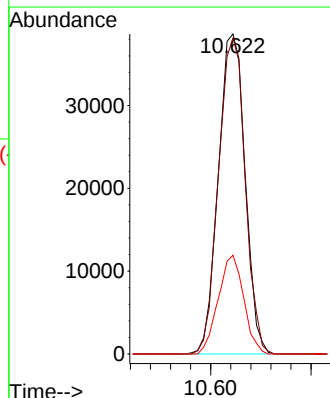
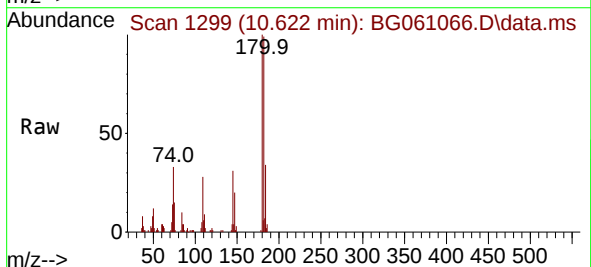
RT: 10.622 min Scan# 1299

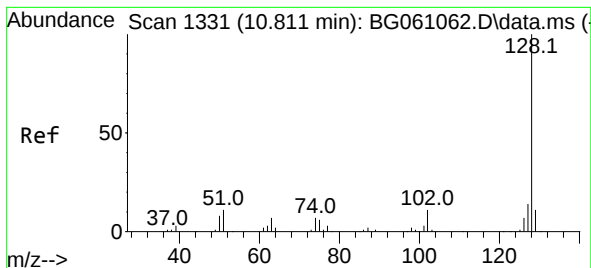
Delta R.T. -0.001 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

Tgt Ion:180	Resp:	71339
Ion Ratio	Lower	Upper
180	100	
182	98.6	81.7 122.5
145	30.9	24.5 36.7





#31

Naphthalene

Concen: 39.599 ng

RT: 10.804 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

Tgt Ion:128 Resp: 18072

Ion Ratio Lower Upper

128 100

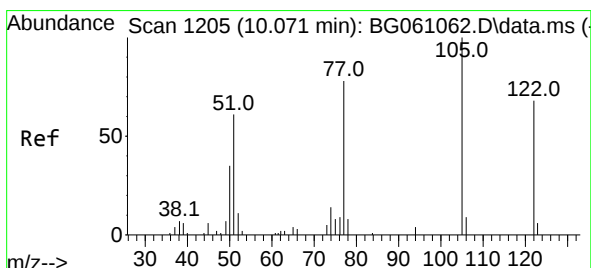
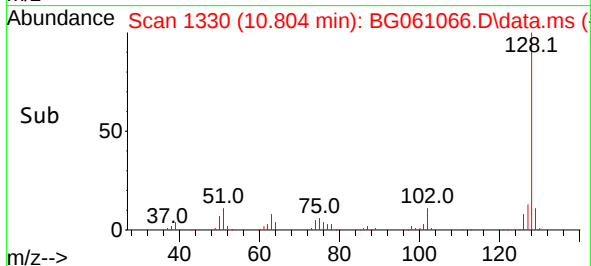
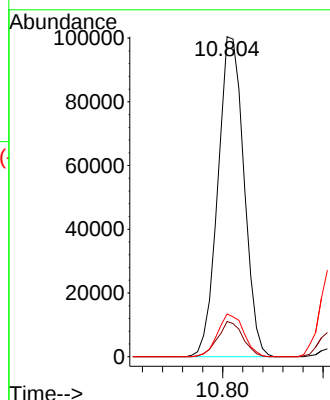
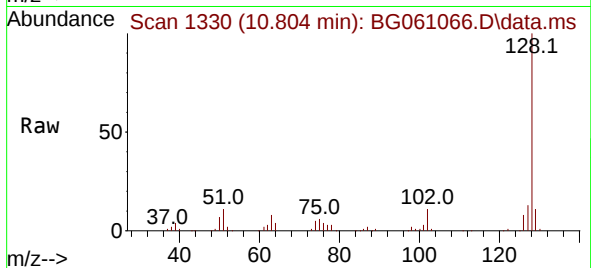
129 11.0 8.9 13.3

127 13.4 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#32

Benzoic acid

Concen: 41.855 ng m

RT: 10.070 min Scan# 1205

Delta R.T. -0.001 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

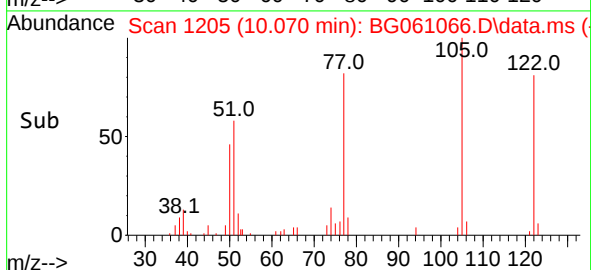
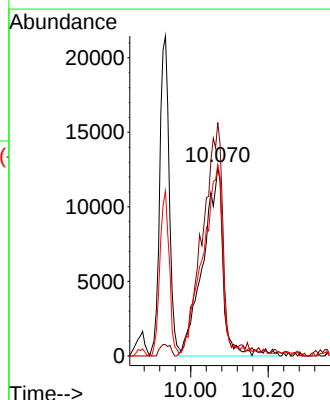
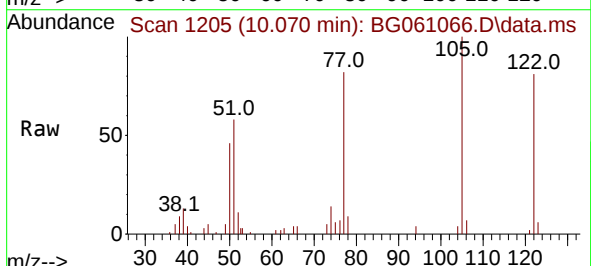
Tgt Ion:122 Resp: 45800

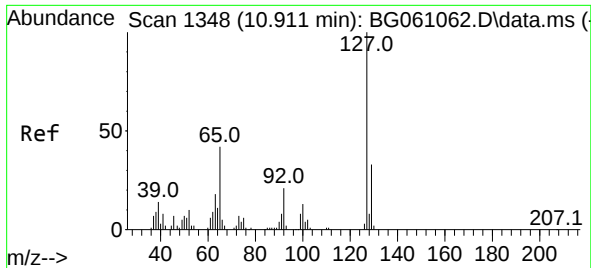
Ion Ratio Lower Upper

122 100

105 123.6 123.3 163.3

77 101.2 93.2 133.2





#33
4-Chloroaniline
Concen: 38.329 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.005 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

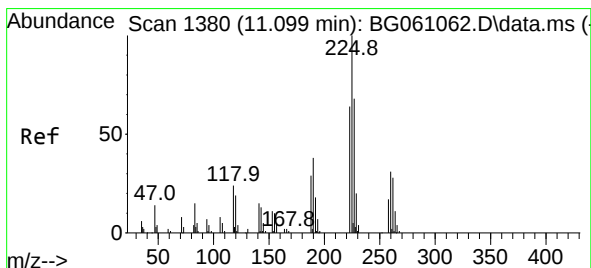
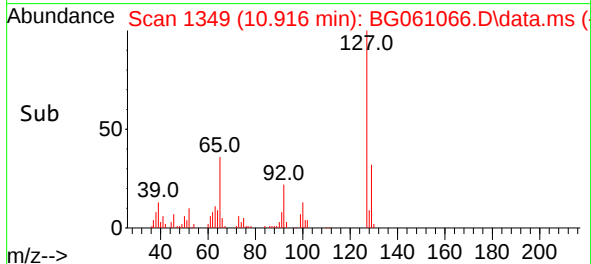
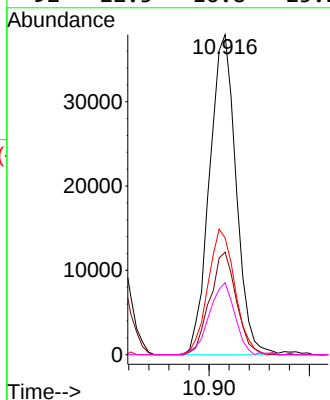
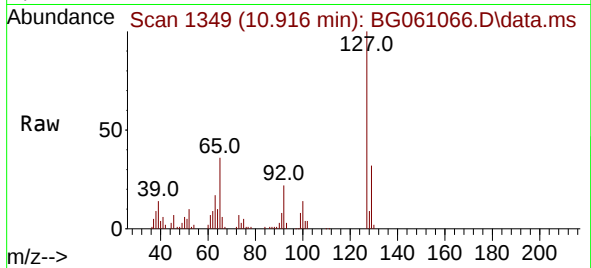
ICVBG043024

Tgt Ion:	127	Resp:	6976
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.6	39.8
65	36.5	33.6	50.4
92	22.5	16.8	25.2

Manual Integrations

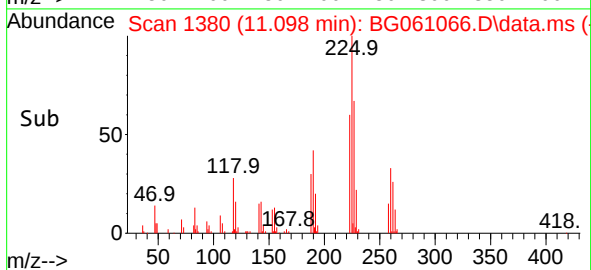
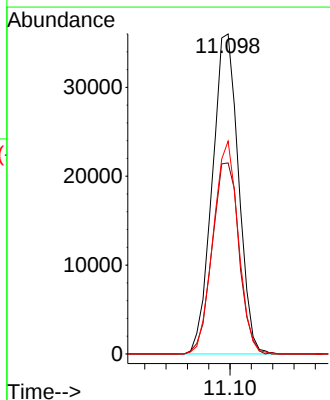
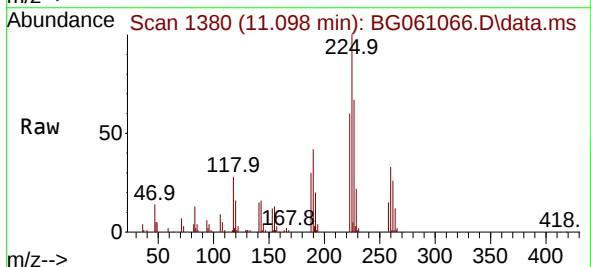
APPROVED

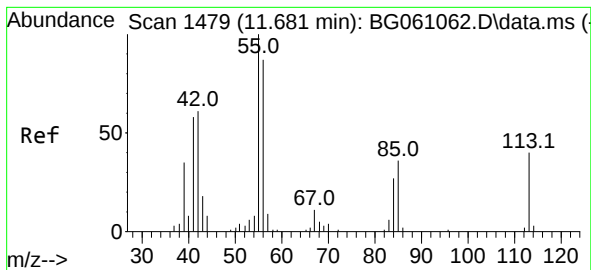
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 40.056 ng
RT: 11.098 min Scan# 1380
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

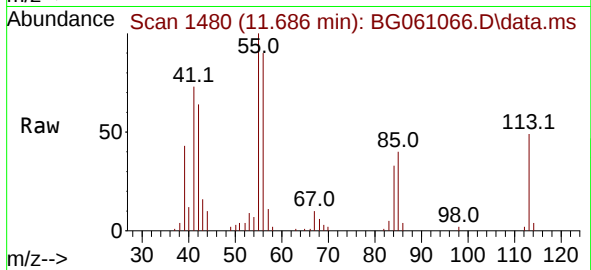
Tgt Ion:	225	Resp:	61421
Ion Ratio	Lower	Upper	
225	100		
223	59.7	51.0	76.4
227	66.5	54.6	82.0





#35
 Caprolactam
 Concen: 38.192 ng
 RT: 11.686 min Scan# 1479
 Delta R.T. 0.005 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21

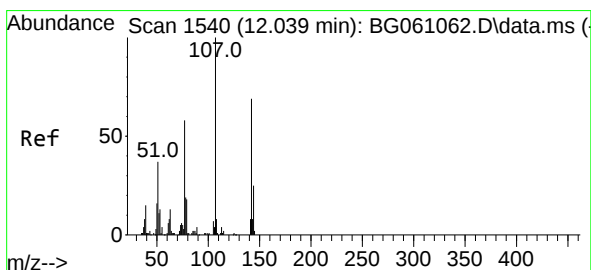
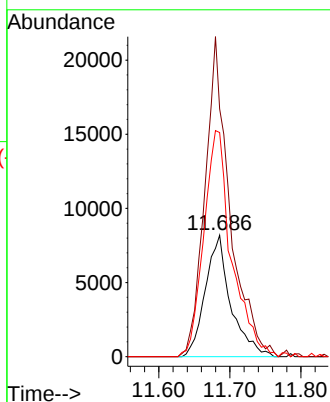
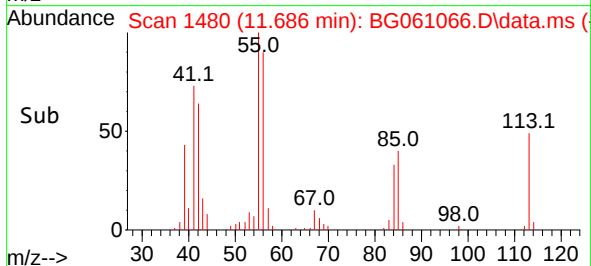
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG043024



Tgt Ion:113 Resp: 20395
 Ion Ratio Lower Upper
 113 100
 55 204.2 227.6 267.6
 56 184.6 195.1 235.1

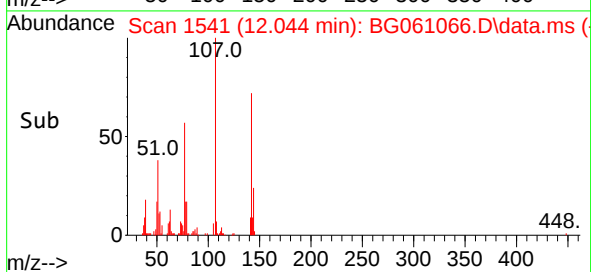
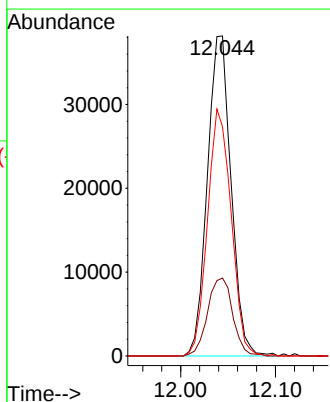
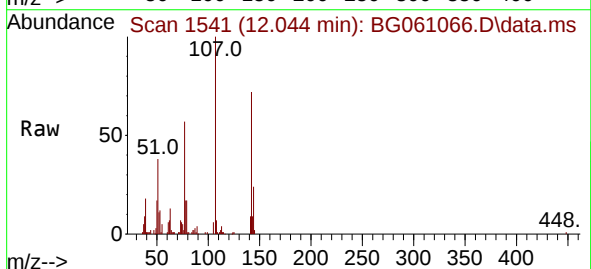
Manual Integrations
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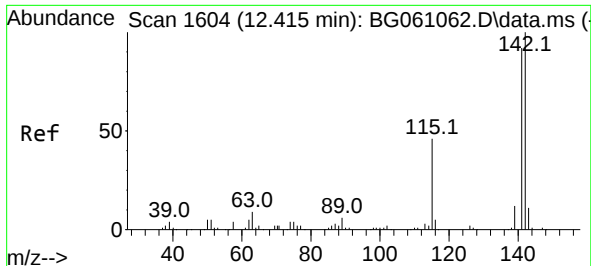
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#36
 4-Chloro-3-methylphenol
 Concen: 37.200 ng
 RT: 12.044 min Scan# 1541
 Delta R.T. 0.005 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21

Tgt Ion:107 Resp: 66529
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.2 30.4
 142 71.6 55.6 83.4





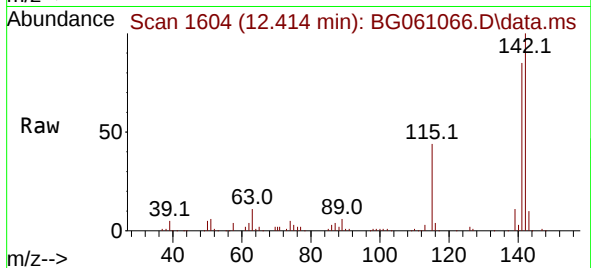
#37
2-Methylnaphthalene
Concen: 39.451 ng
RT: 12.414 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

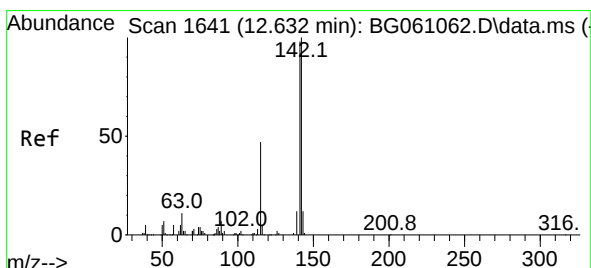
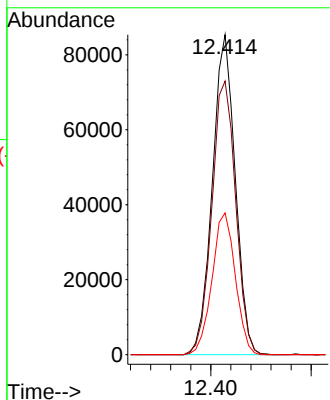
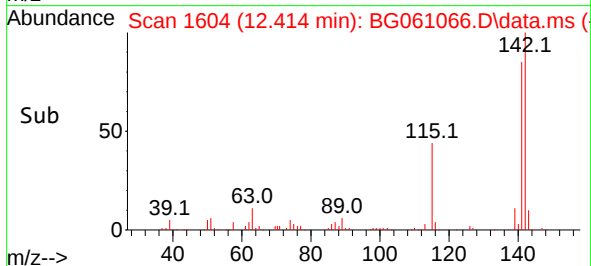


Tgt Ion:142 Resp: 13492
Ion Ratio Lower Upper
142 100
141 85.5 73.8 110.8
115 44.3 36.9 55.3

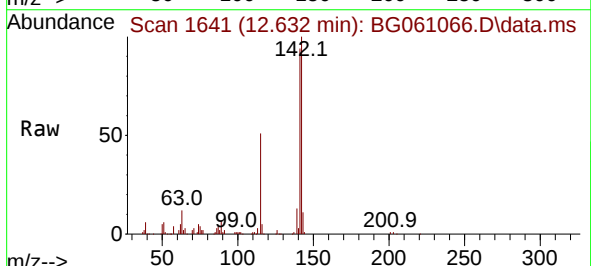
Manual Integrations

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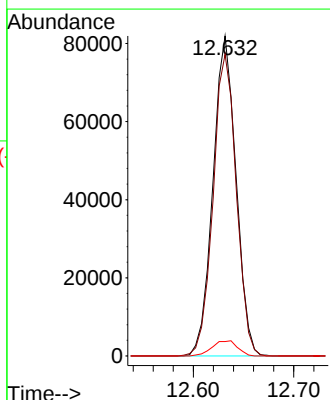
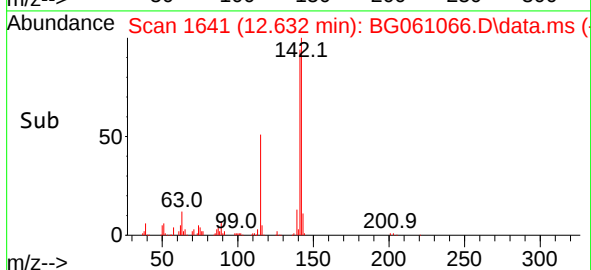
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

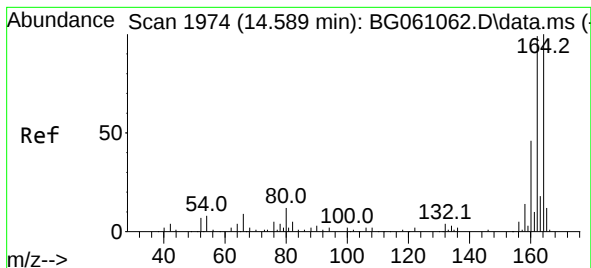


#38
1-Methylnaphthalene
Concen: 37.897 ng
RT: 12.632 min Scan# 1641
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



Tgt Ion:142 Resp: 130476
Ion Ratio Lower Upper
142 100
141 94.2 78.4 117.6
116 4.5 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.588 min Scan# 1974

Delta R.T. -0.001 min

Lab File: BG061066.D

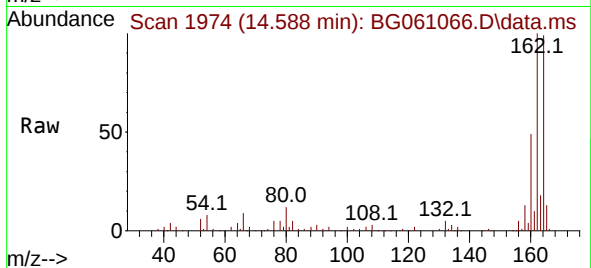
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024



Tgt Ion:164 Resp: 77020

Ion Ratio Lower Upper

164 100

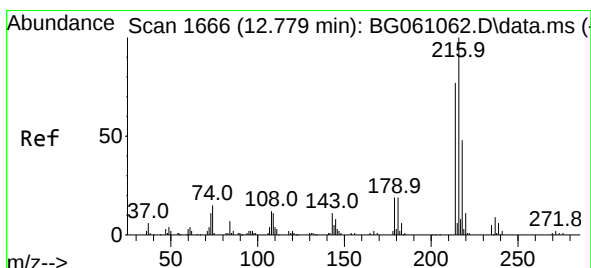
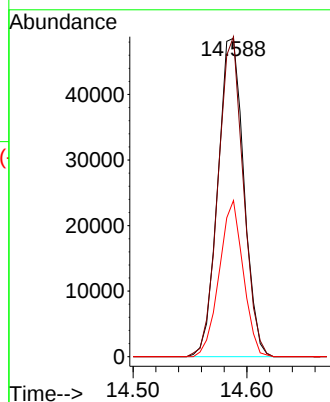
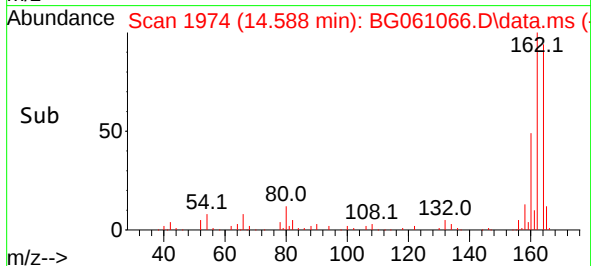
162 100.5 79.4 119.2

160 49.1 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.524 ng

RT: 12.778 min Scan# 1666

Delta R.T. -0.001 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

Tgt Ion:216 Resp: 104163

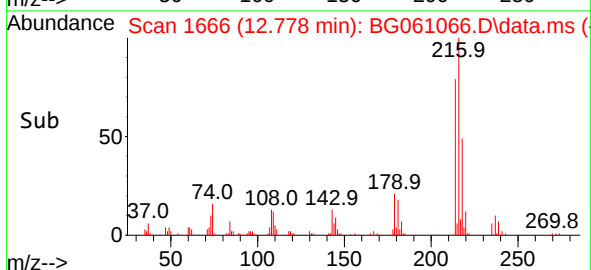
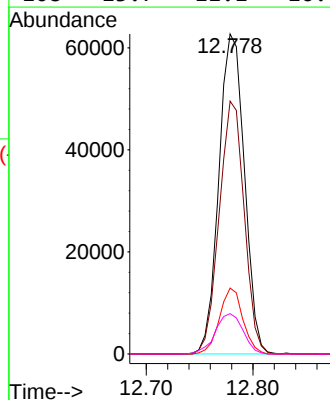
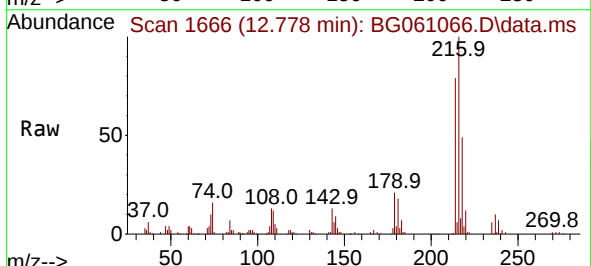
Ion Ratio Lower Upper

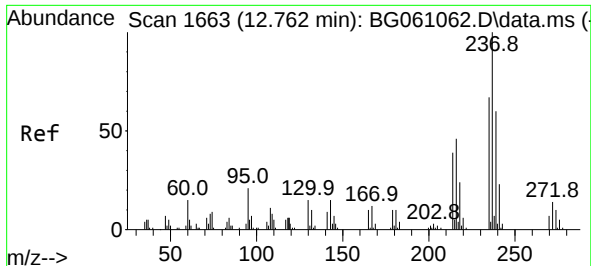
216 100

214 77.2 64.2 96.2

179 18.9 15.4 23.2

108 13.7 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 42.186 ng
RT: 12.761 min Scan# 1663
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

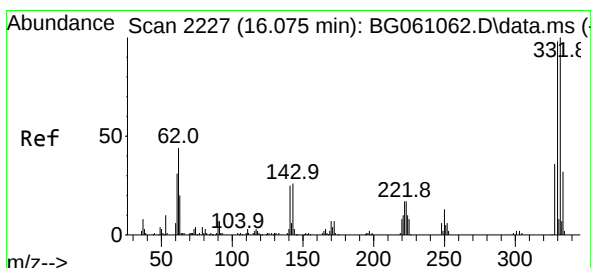
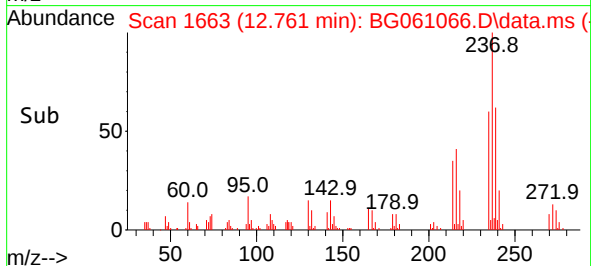
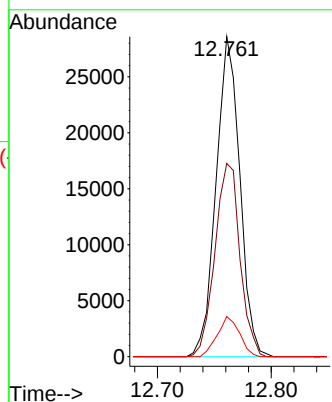
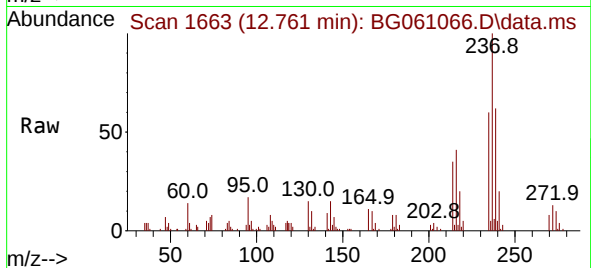
ICVBG043024

Tgt Ion:237 Resp: 41510
Ion Ratio Lower Upper
237 100
235 60.4 46.5 86.5
272 12.5 0.0 33.9

Manual Integrations

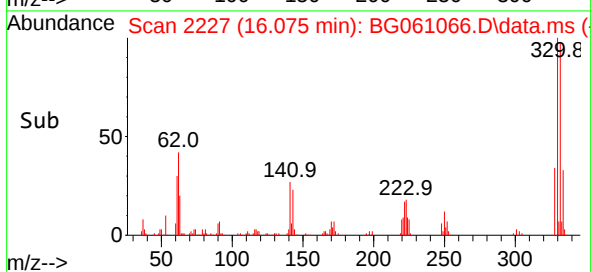
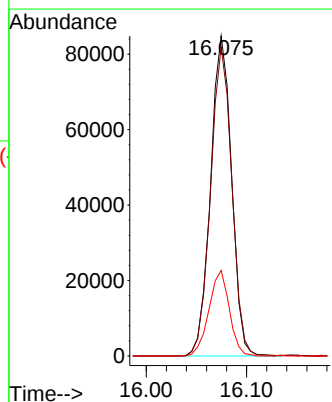
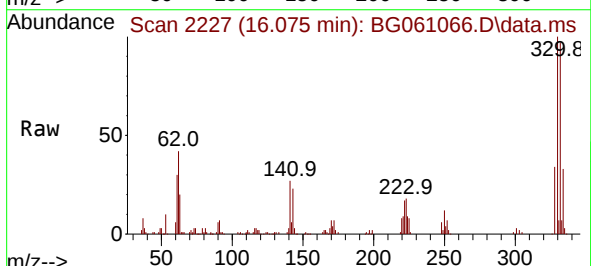
APPROVED

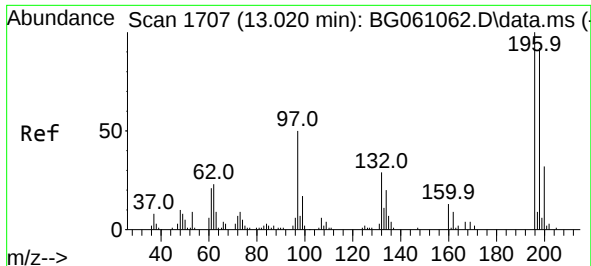
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#42
2,4,6-Tribromophenol
Concen: 79.997 ng
RT: 16.075 min Scan# 2227
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:330 Resp: 123155
Ion Ratio Lower Upper
330 100
332 97.4 78.6 117.8
141 25.9 20.5 30.7





#43
2,4,6-Trichlorophenol
Concen: 39.484 ng
RT: 13.019 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

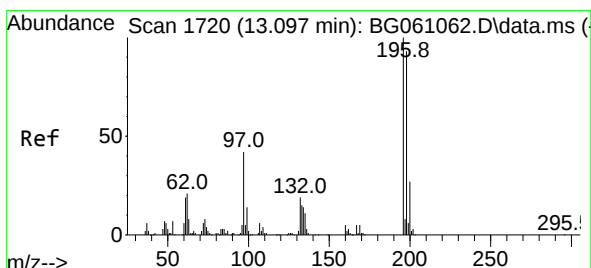
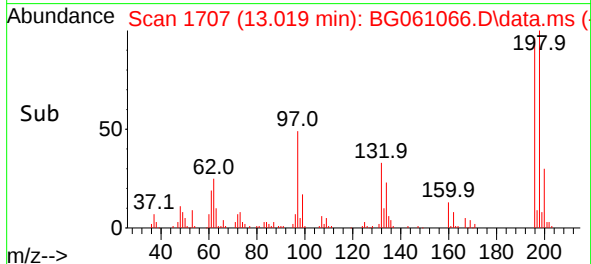
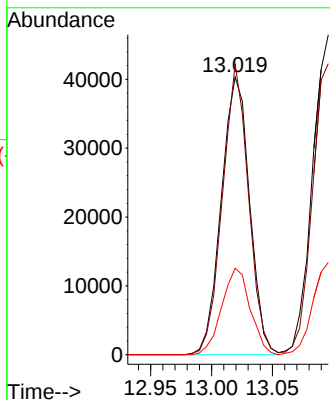
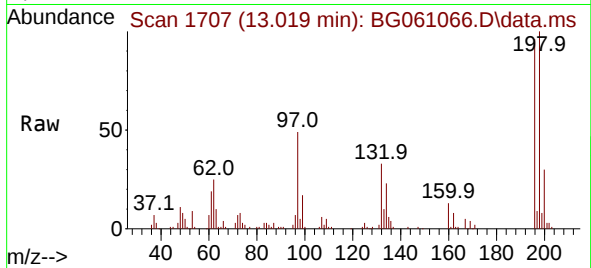
ICVBG043024

Tgt Ion:196 Resp: 6515
Ion Ratio Lower Upper
196 100
198 104.5 73.8 110.6
200 31.1 25.5 38.3

Manual Integrations

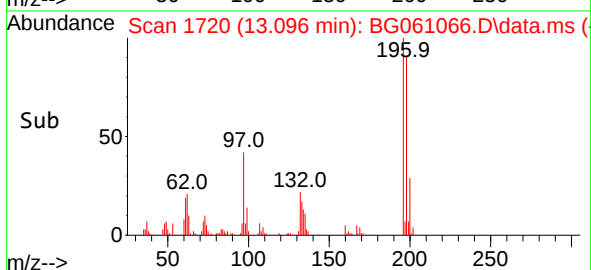
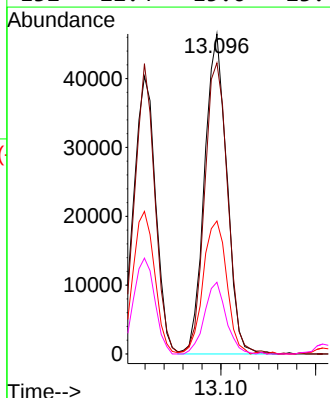
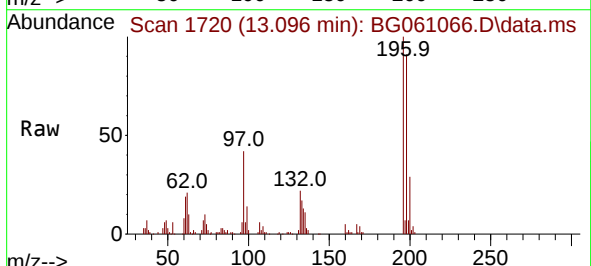
APPROVED

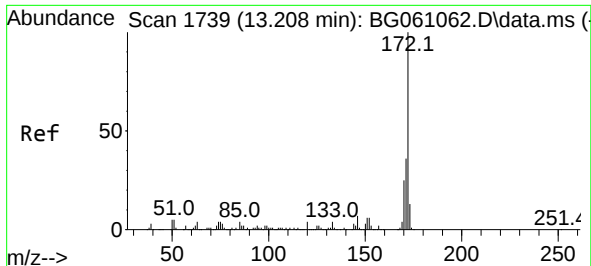
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#44
2,4,5-Trichlorophenol
Concen: 40.612 ng
RT: 13.096 min Scan# 1720
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:196 Resp: 75850
Ion Ratio Lower Upper
196 100
198 91.0 74.3 111.5
97 41.6 33.6 50.4
132 22.4 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 78.885 ng
RT: 13.207 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

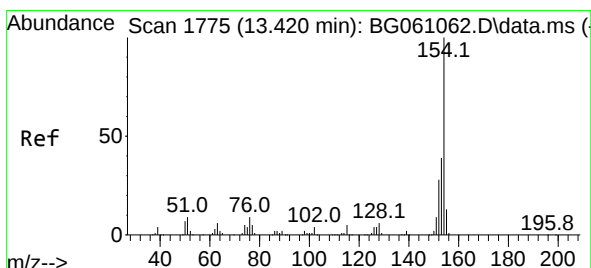
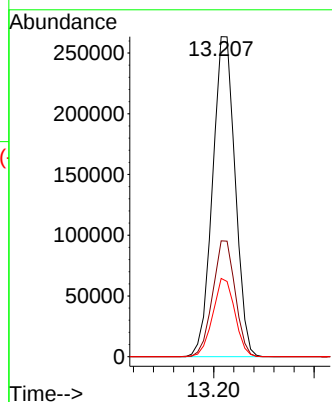
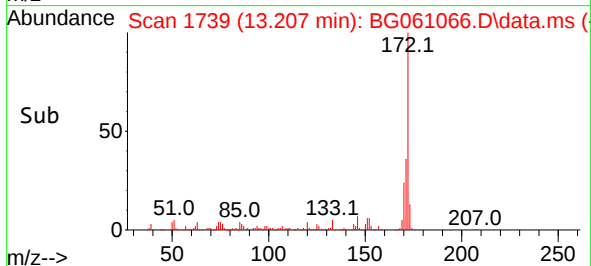
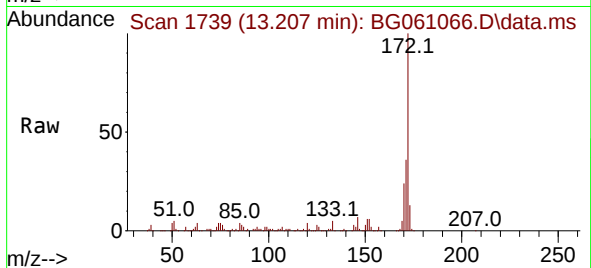
ICVBG043024

Tgt Ion:172 Resp: 41087
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 24.5 20.2 30.4

Manual Integrations

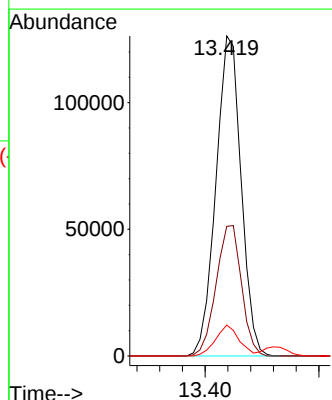
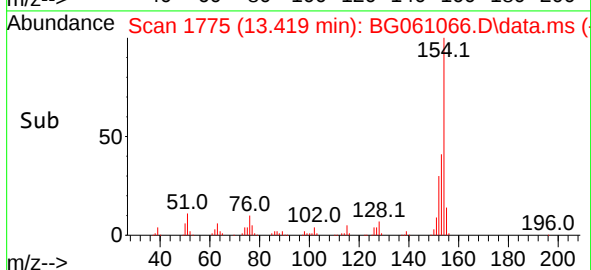
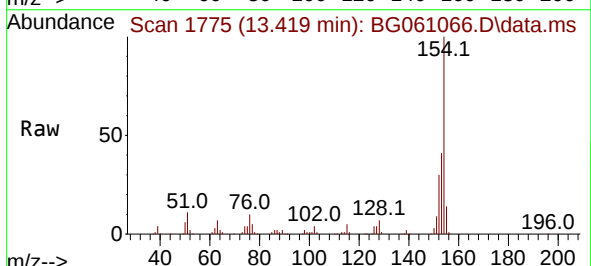
APPROVED

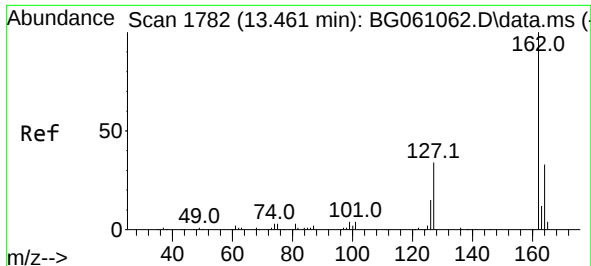
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#46
1,1'-Biphenyl
Concen: 39.307 ng
RT: 13.419 min Scan# 1775
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

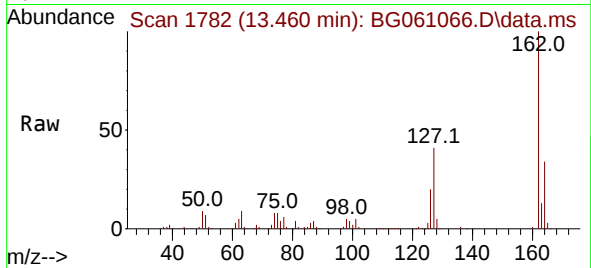
Tgt Ion:154 Resp: 194114
Ion Ratio Lower Upper
154 100
153 40.5 19.3 59.3
76 9.6 0.0 28.8





#47
2-Chloronaphthalene
Concen: 39.437 ng
RT: 13.460 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

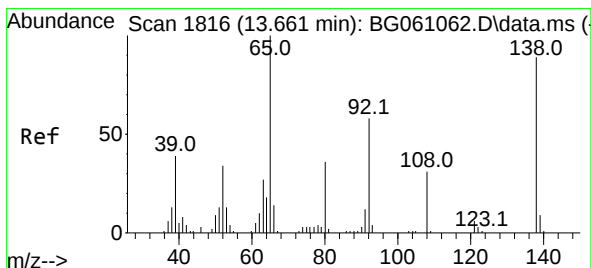
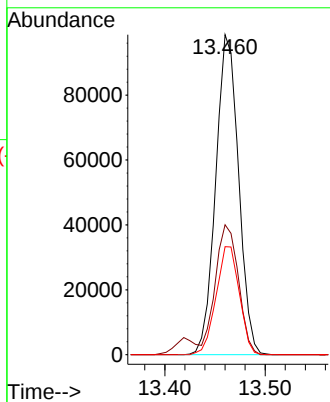
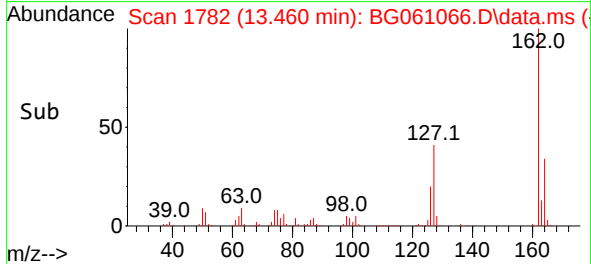
Instrument :
BNA_G
ClientSampleId :
ICVBG043024



Tgt Ion:162 Resp: 155952
Ion Ratio Lower Upper
162 100
127 40.6 30.7 46.1
164 33.8 26.8 40.2

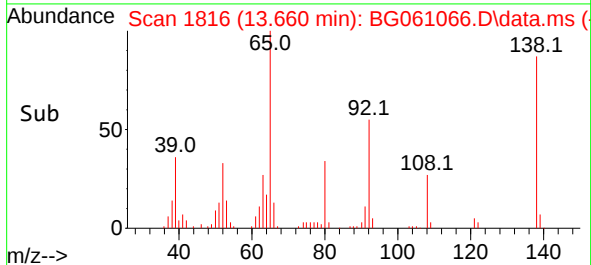
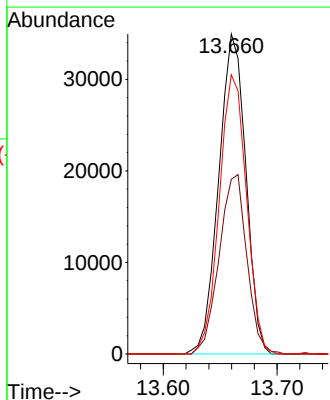
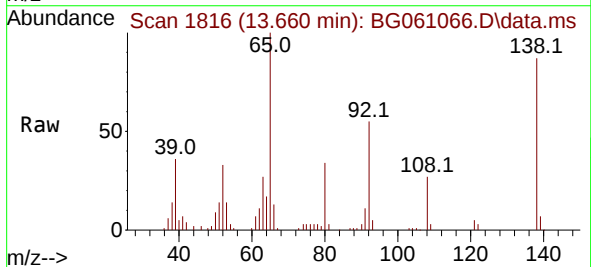
Manual Integrations
APPROVED

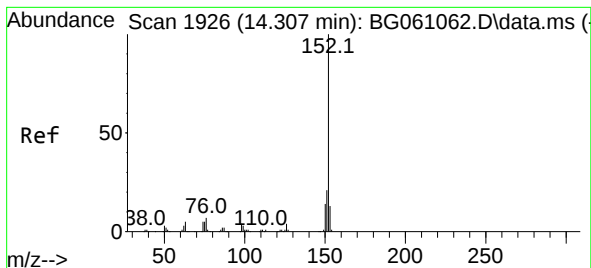
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 39.469 ng
RT: 13.660 min Scan# 1816
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion: 65 Resp: 57917
Ion Ratio Lower Upper
65 100
92 54.6 46.7 70.1
138 87.2 71.4 107.2





#49

Acenaphthylene

Concen: 39.510 ng

RT: 14.312 min Scan# 1926

Delta R.T. 0.005 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

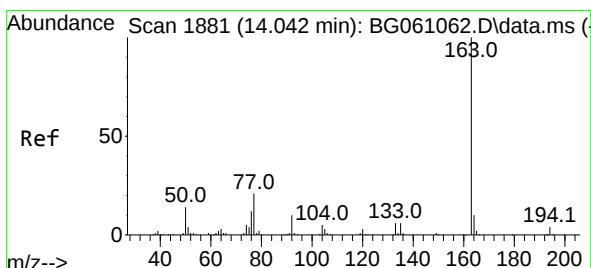
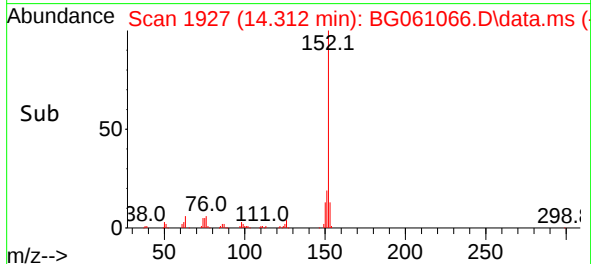
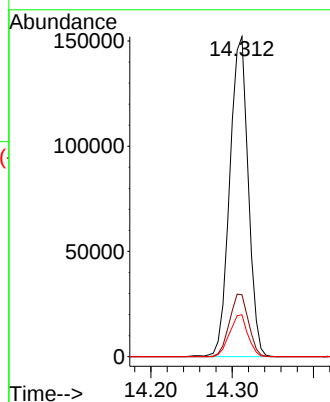
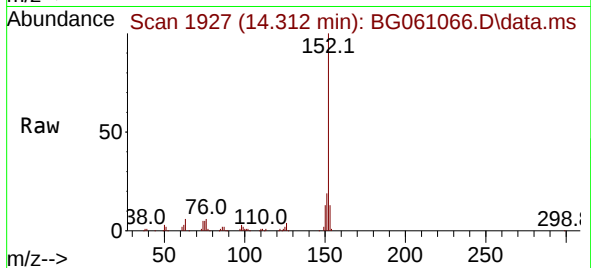
ICVBG043024

Tgt Ion:	152	Resp:	23996
Ion Ratio	Lower	Upper	
152	100		
151	19.3	16.9	25.3
153	13.1	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#50

Dimethylphthalate

Concen: 39.179 ng

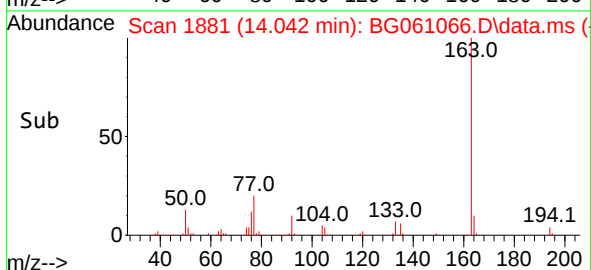
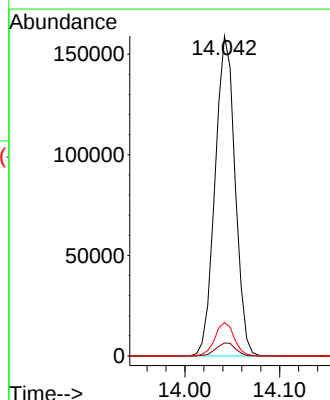
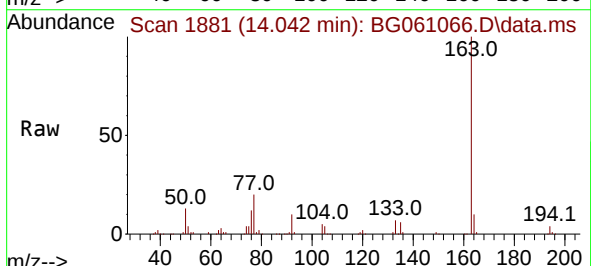
RT: 14.042 min Scan# 1881

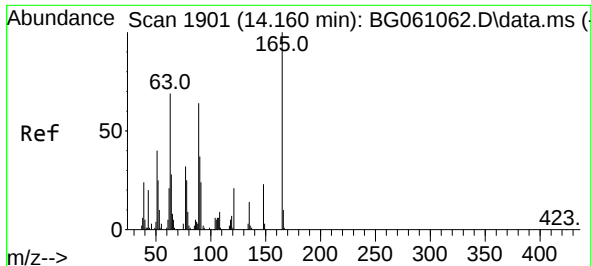
Delta R.T. -0.001 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

Tgt Ion:	163	Resp:	233074
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.2	4.8
164	10.5	7.8	11.8





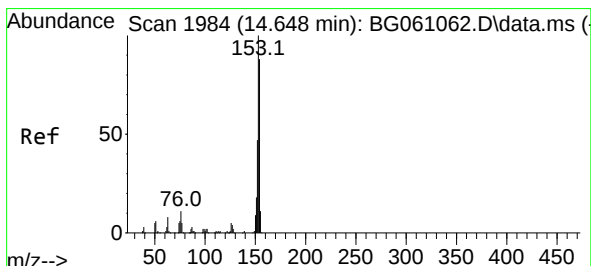
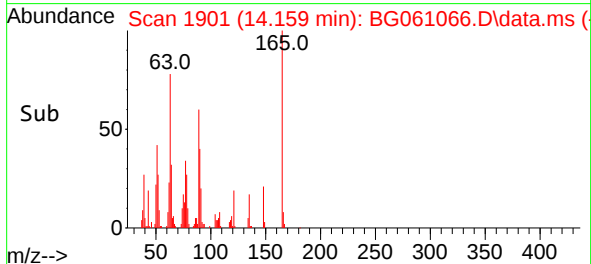
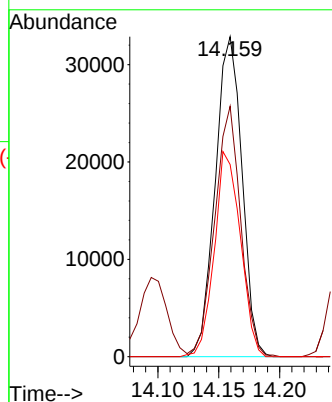
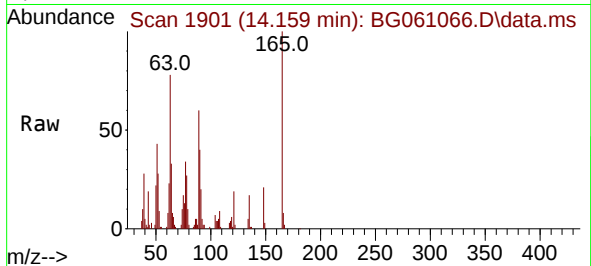
#51
2,6-Dinitrotoluene
Concen: 39.459 ng
RT: 14.159 min Scan# 1901
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG043024

Tgt Ion:165 Resp: 50210
Ion Ratio Lower Upper
165 100
63 78.2 60.0 90.0
89 60.1 50.9 76.3

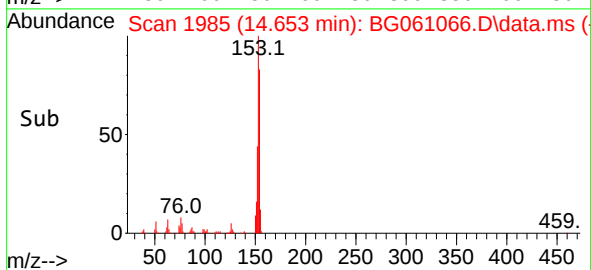
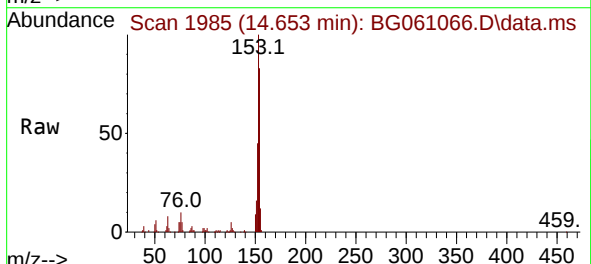
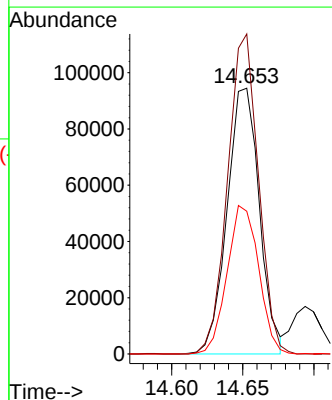
Manual Integrations
APPROVED

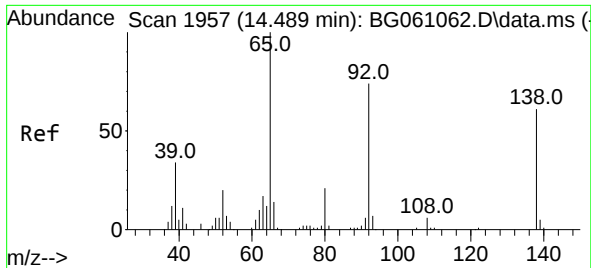
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 39.481 ng
RT: 14.653 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:154 Resp: 149588
Ion Ratio Lower Upper
154 100
153 120.4 91.0 136.4
152 53.7 43.1 64.7





#53
3-Nitroaniline
Concen: 39.914 ng
RT: 14.488 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

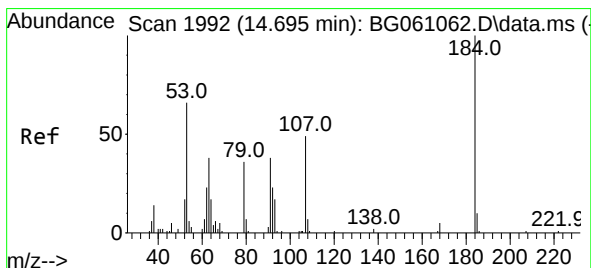
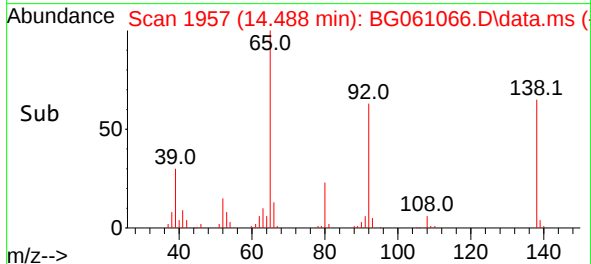
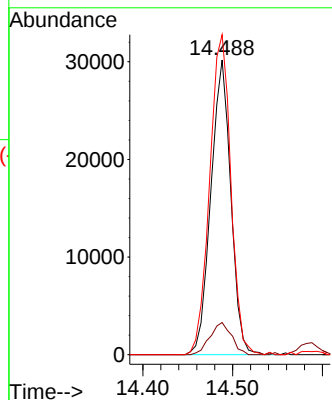
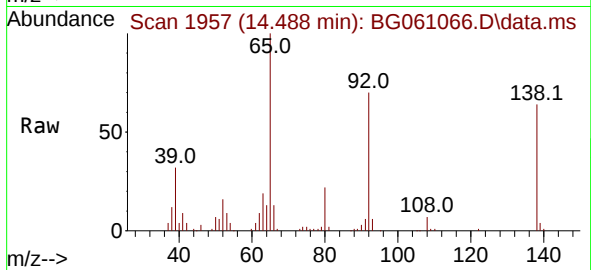
ClientSampleId :

ICVBG043024

Tgt Ion:138 Resp: 4647
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 108.6 98.0 147.0

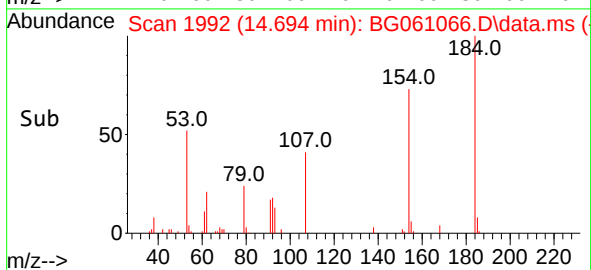
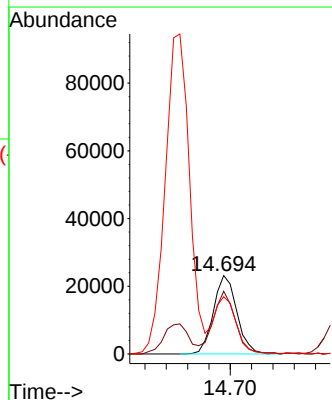
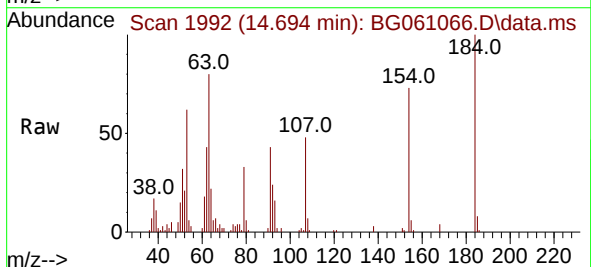
Manual Integrations
APPROVED

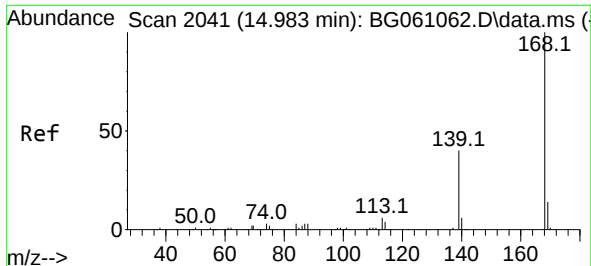
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 40.154 ng
RT: 14.694 min Scan# 1992
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

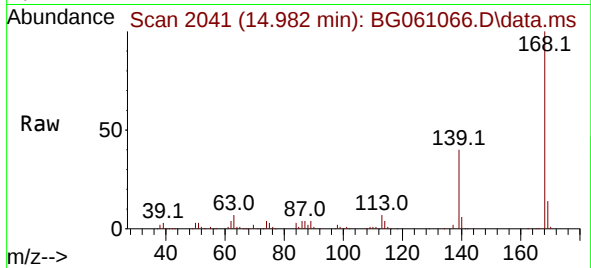
Tgt Ion:184 Resp: 35199
Ion Ratio Lower Upper
184 100
63 80.1 62.6 93.8
154 73.1 61.4 92.0





#55
Dibenzenofuran
Concen: 38.683 ng
RT: 14.982 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

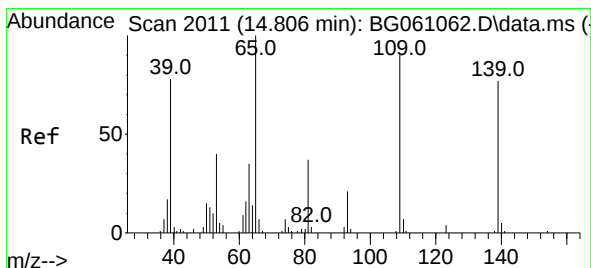
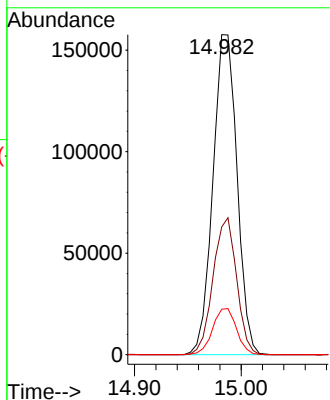
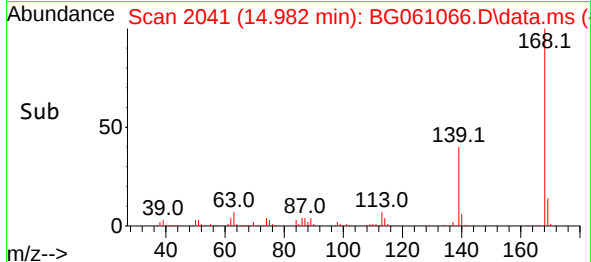
Instrument :
BNA_G
ClientSampleId :
ICVBG043024



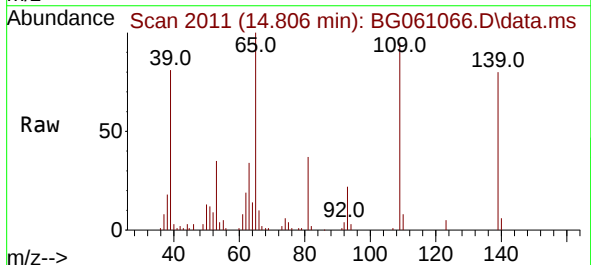
Tgt Ion:168 Resp: 247562
Ion Ratio Lower Upper
168 100
139 39.9 32.2 48.4
169 14.2 11.4 17.2

Manual Integrations
APPROVED

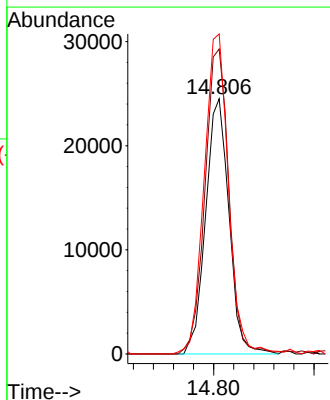
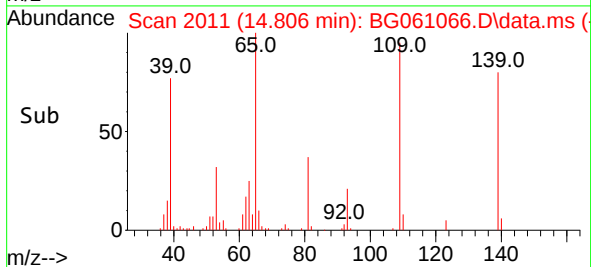
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

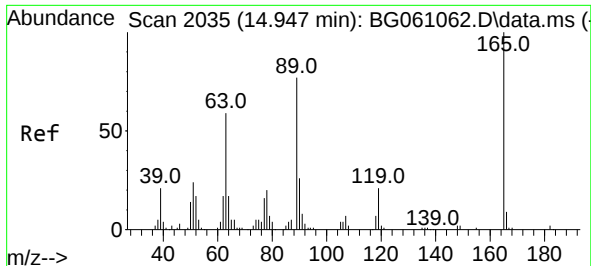


#56
4-Nitrophenol
Concen: 42.159 ng
RT: 14.806 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



Tgt Ion:139 Resp: 39669
Ion Ratio Lower Upper
139 100
109 119.5 97.7 137.7
65 125.4 110.7 150.7





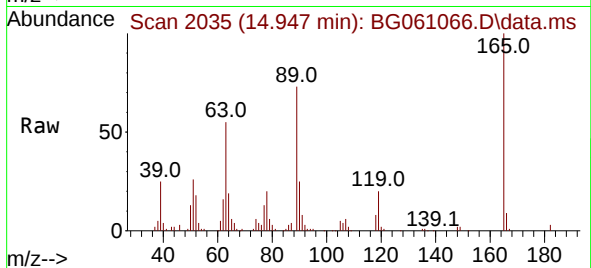
#57
2,4-Dinitrotoluene
Concen: 40.379 ng
RT: 14.947 min Scan# 2035
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

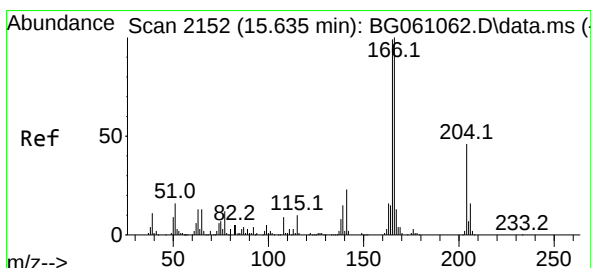
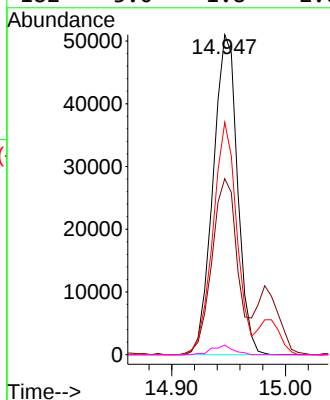
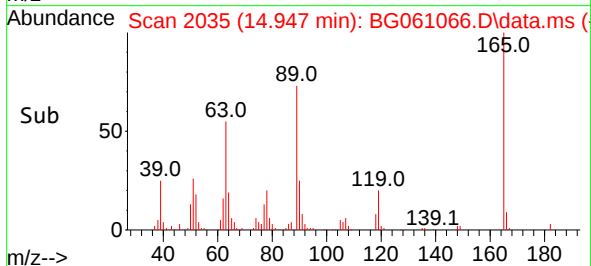


Tgt Ion:165 Resp: 76010
Ion Ratio Lower Upper
165 100
63 55.0 47.3 70.9
89 72.6 61.8 92.8
182 3.0 1.8 2.6#

Manual Integrations

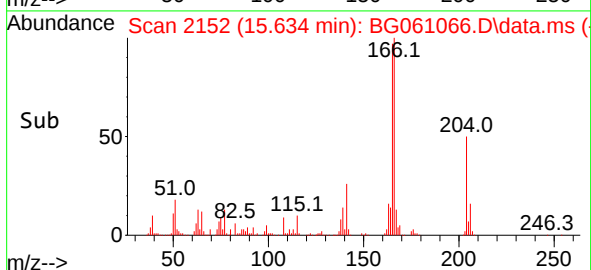
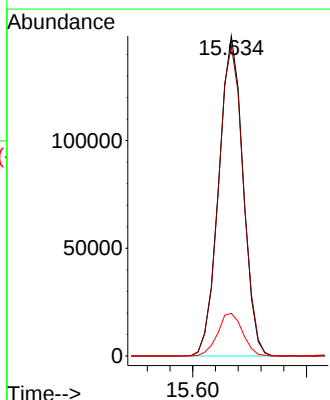
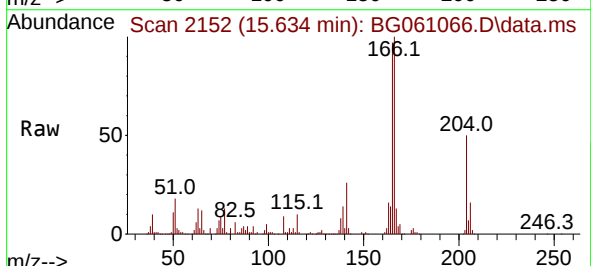
APPROVED

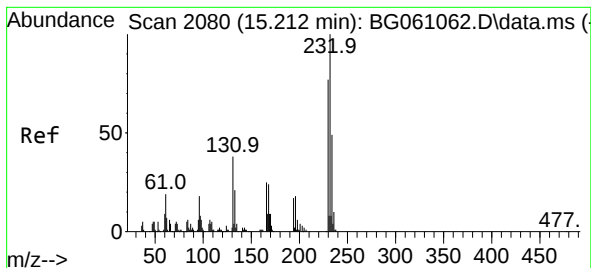
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#58
Fluorene
Concen: 39.694 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

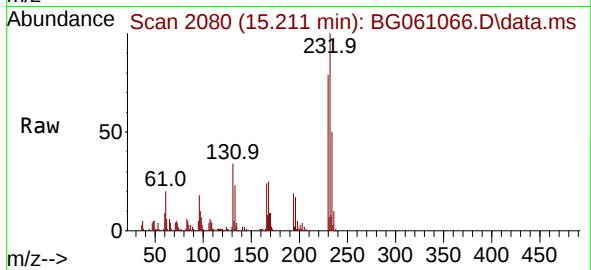
Tgt Ion:166 Resp: 219820
Ion Ratio Lower Upper
166 100
165 97.0 78.9 118.3
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.000 ng
RT: 15.211 min Scan# 2080
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

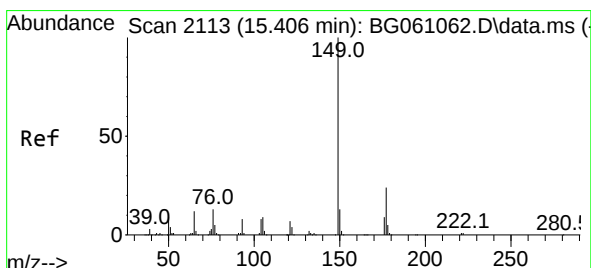
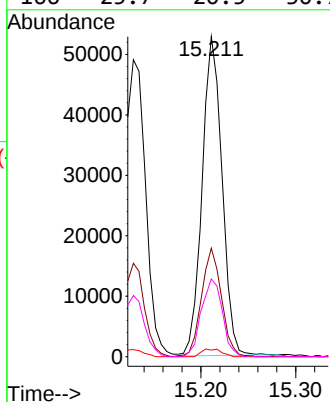
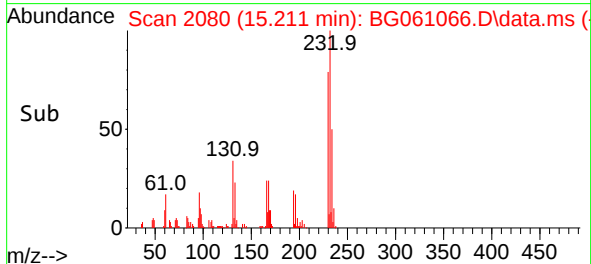
Instrument :
BNA_G
ClientSampleId :
ICVBG043024



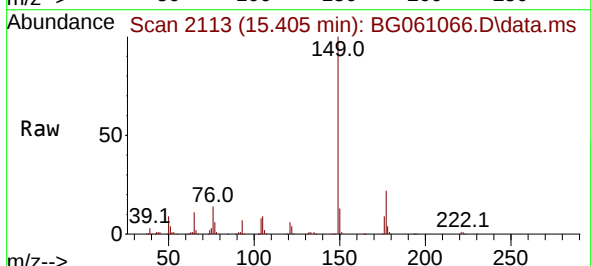
Tgt Ion:232 Resp: 7690
Ion Ratio Lower Upper
232 100
131 34.1 27.0 40.4
130 2.4 1.7 2.5
166 25.7 20.5 30.7

Manual Integrations
APPROVED

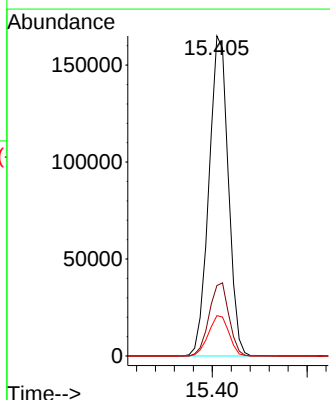
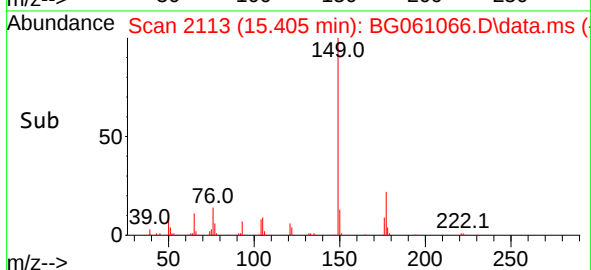
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

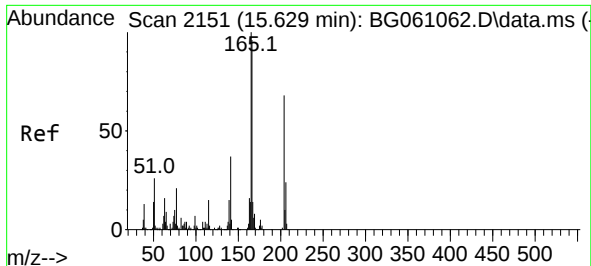


#60
Diethylphthalate
Concen: 38.952 ng
RT: 15.405 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



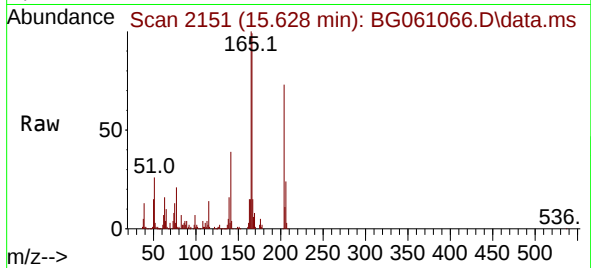
Tgt Ion:149 Resp: 233678
Ion Ratio Lower Upper
149 100
177 22.0 19.1 28.7
150 12.6 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 38.602 ng
RT: 15.628 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

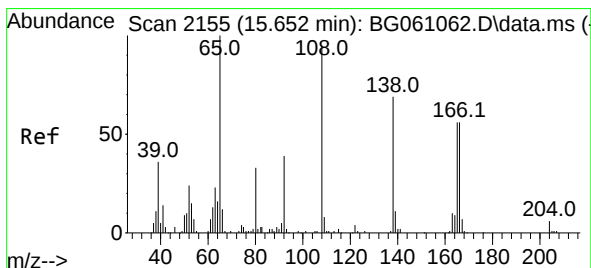
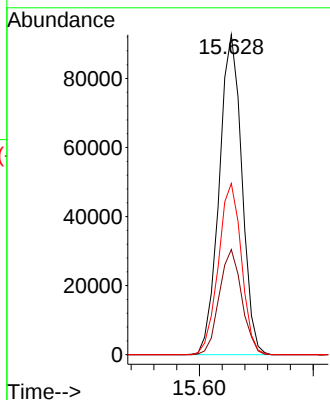
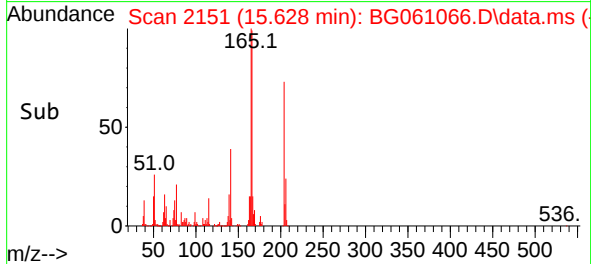
Instrument :
BNA_G
ClientSampleId :
ICVBG043024



Tgt Ion:204 Resp: 128360
Ion Ratio Lower Upper
204 100
206 32.8 27.8 41.6
141 53.5 42.9 64.3

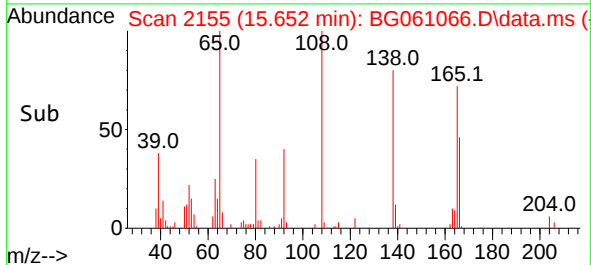
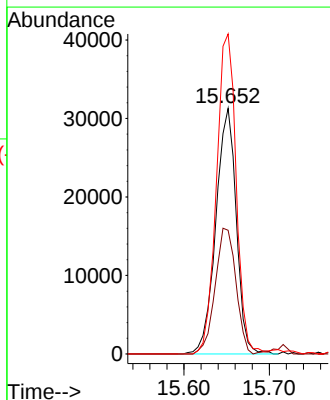
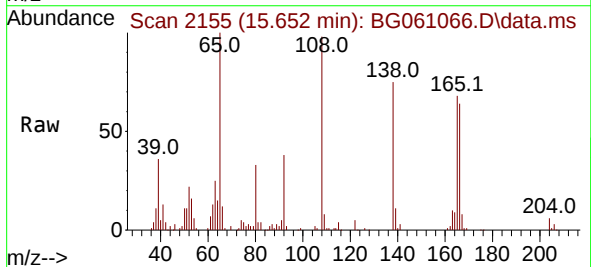
Manual Integrations
APPROVED

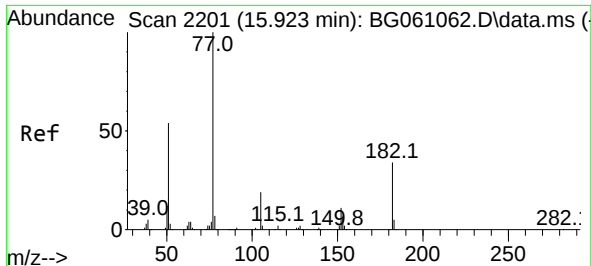
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 41.264 ng
RT: 15.652 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:138 Resp: 52107
Ion Ratio Lower Upper
138 100
92 50.4 35.5 75.5
108 130.3 116.2 156.2





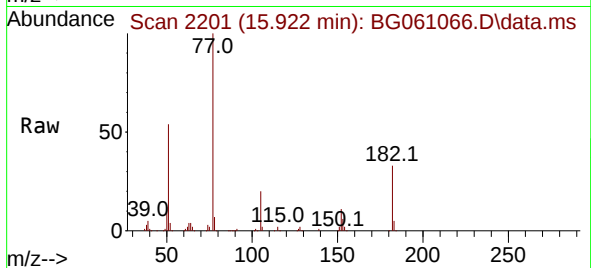
#63
Azobenzene
Concen: 39.426 ng
RT: 15.922 min Scan# 2201
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

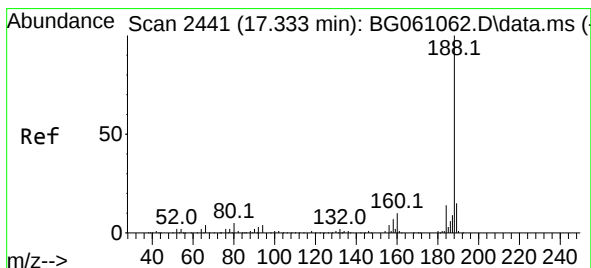
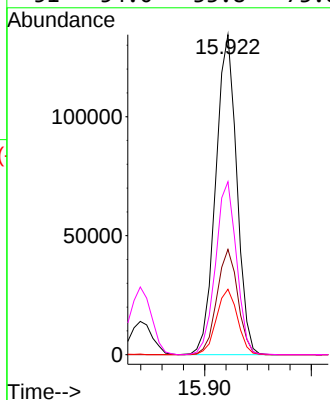
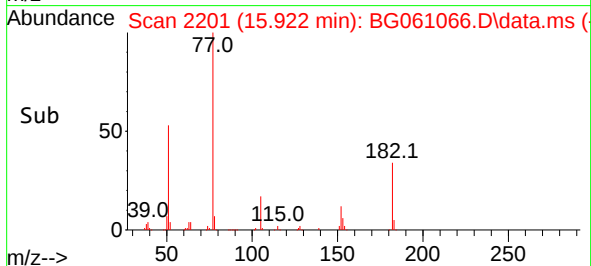


Tgt Ion: 77 Resp: 184118
Ion Ratio Lower Upper
77 100
182 32.9 13.5 53.5
105 20.4 0.0 39.3
51 54.0 33.8 73.8

Manual Integrations

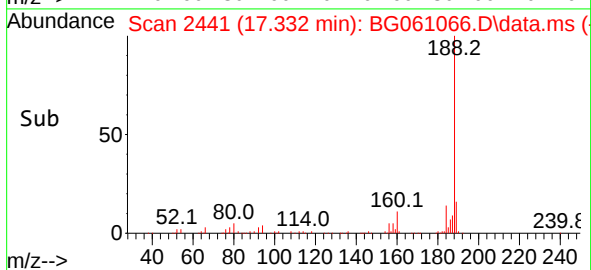
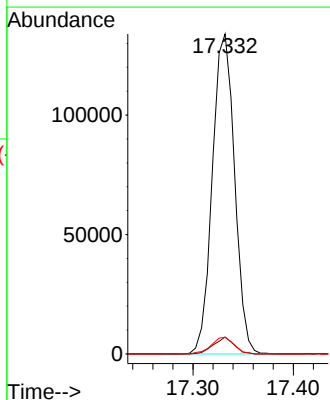
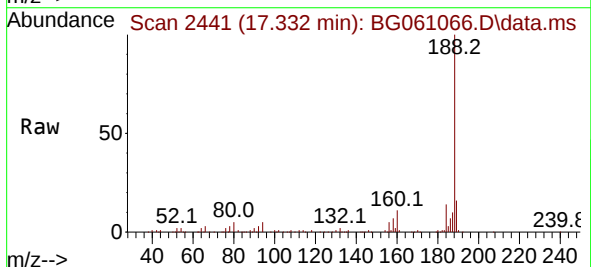
APPROVED

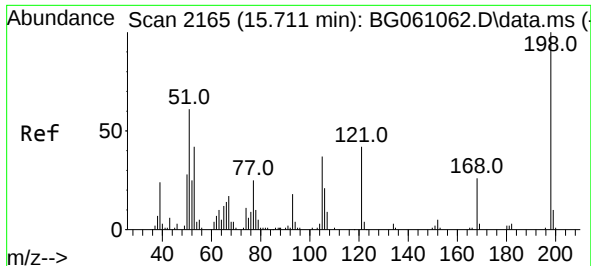
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.332 min Scan# 2441
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:188 Resp: 205580
Ion Ratio Lower Upper
188 100
94 5.3 3.6 5.4
80 5.2 4.2 6.2





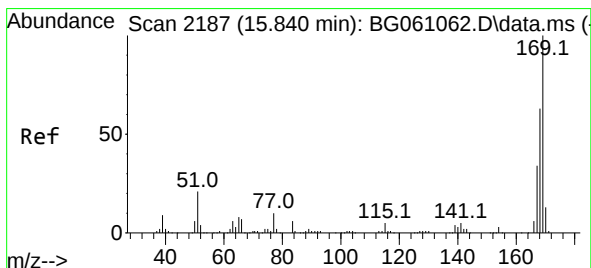
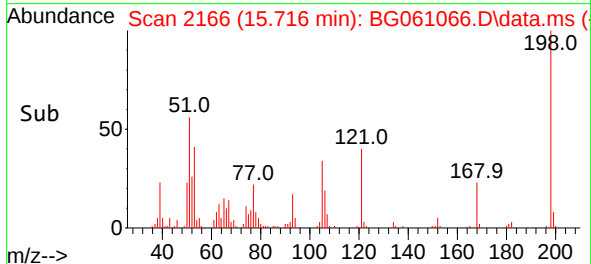
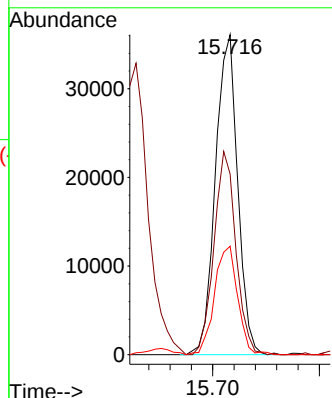
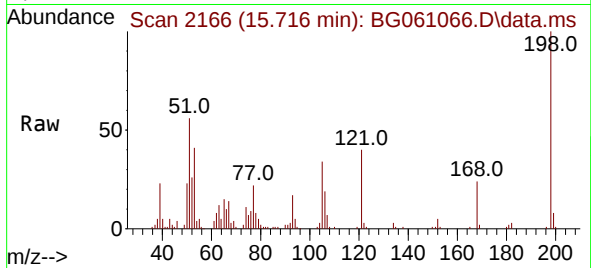
#65
4,6-Dinitro-2-methylphenol
Concen: 40.872 ng
RT: 15.716 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG043024

Tgt Ion:198 Resp: 5213
Ion Ratio Lower Upper
198 100
51 56.4 41.2 81.2
105 33.9 16.7 56.7

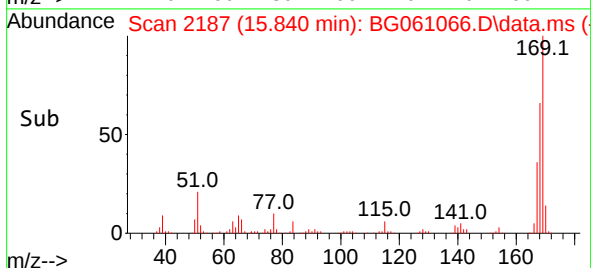
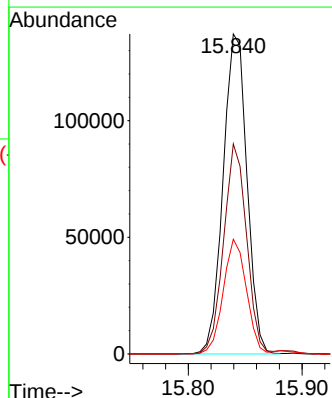
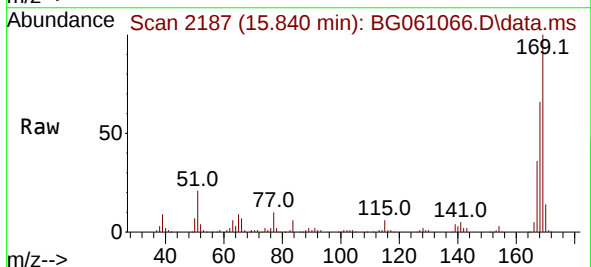
Manual Integrations
APPROVED

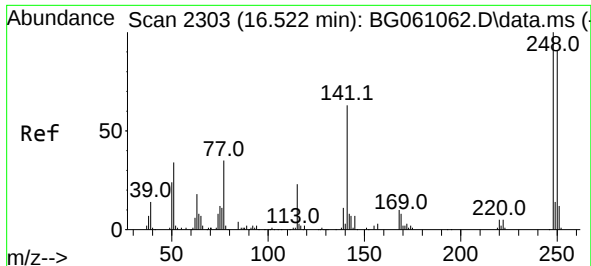
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 39.250 ng
RT: 15.840 min Scan# 2187
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

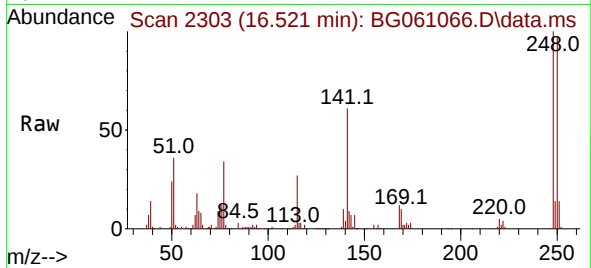
Tgt Ion:169 Resp: 200098
Ion Ratio Lower Upper
169 100
168 65.6 50.6 75.8
167 35.9 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 39.440 ng
RT: 16.521 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

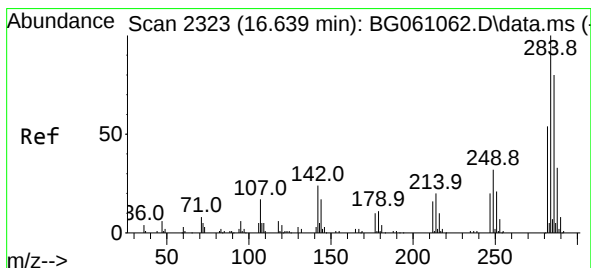
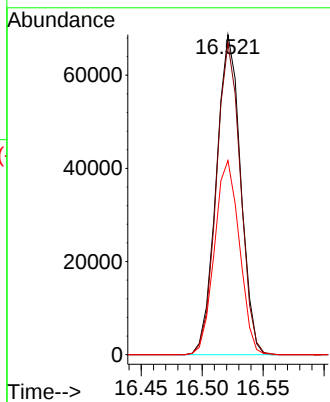
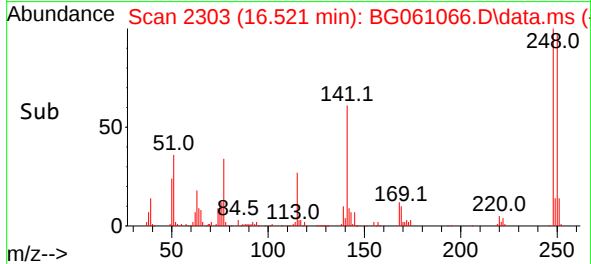
Instrument :
BNA_G
ClientSampleId :
ICVBG043024



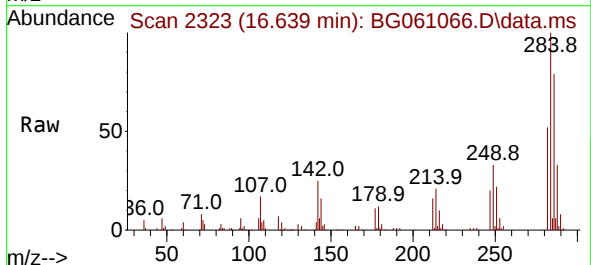
Tgt Ion:248 Resp: 9551
Ion Ratio Lower Upper
248 100
250 97.4 73.0 109.4
141 60.7 50.8 76.2

Manual Integrations
APPROVED

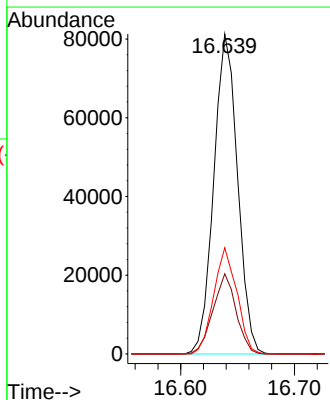
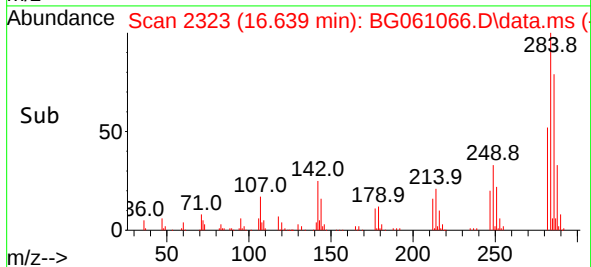
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

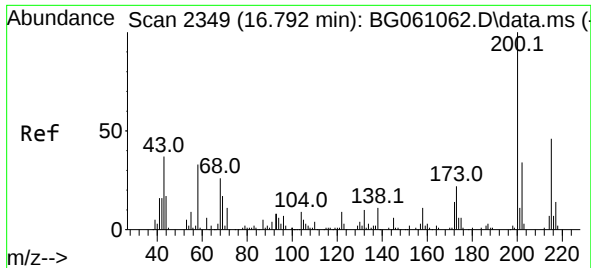


#68
Hexachlorobenzene
Concen: 39.156 ng
RT: 16.639 min Scan# 2323
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



Tgt Ion:284 Resp: 118026
Ion Ratio Lower Upper
284 100
142 25.1 19.2 28.8
249 33.2 25.4 38.2





#69
 Atrazine
 Concen: 39.614 ng
 RT: 16.791 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

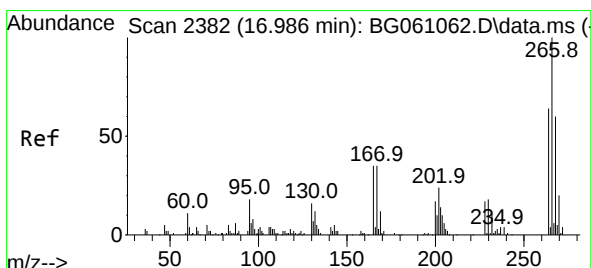
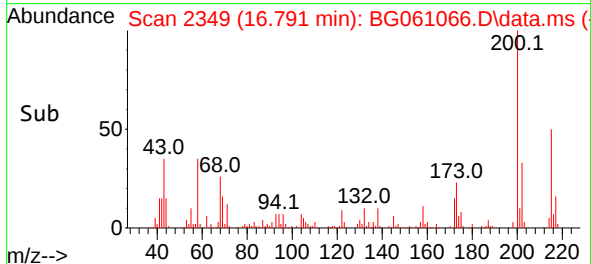
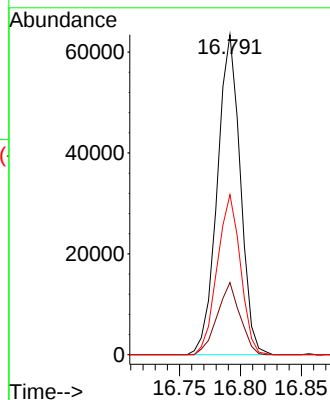
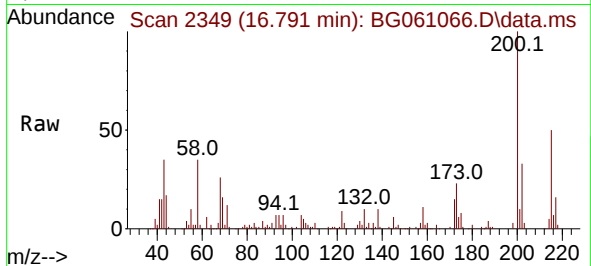
ICVBG043024

Tgt Ion:200 Resp: 83280
 Ion Ratio Lower Upper
 200 100
 173 22.6 2.0 42.0
 215 50.0 26.2 66.2

Manual Integrations

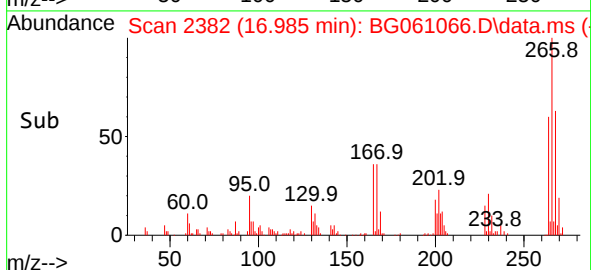
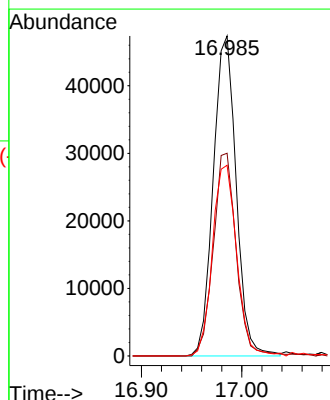
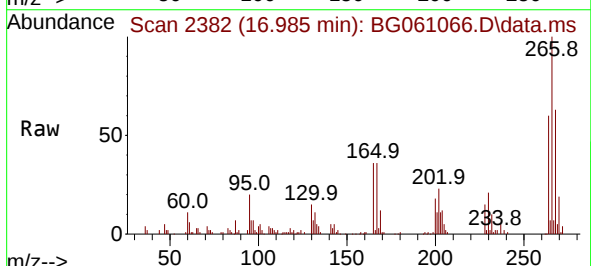
APPROVED

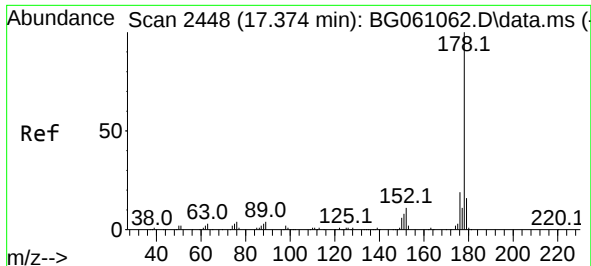
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#70
 Pentachlorophenol
 Concen: 40.510 ng
 RT: 16.985 min Scan# 2382
 Delta R.T. -0.001 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21

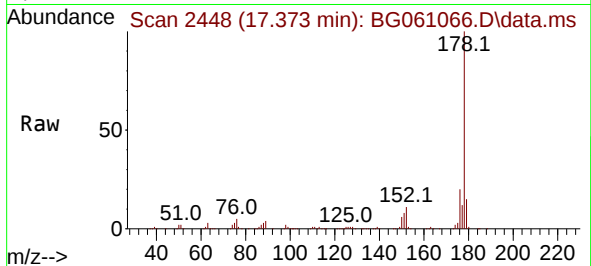
Tgt Ion:266 Resp: 75016
 Ion Ratio Lower Upper
 266 100
 268 63.4 47.8 71.8
 264 59.6 51.5 77.3





#71
Phenanthrene
Concen: 39.810 ng
RT: 17.373 min Scan# 2448
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

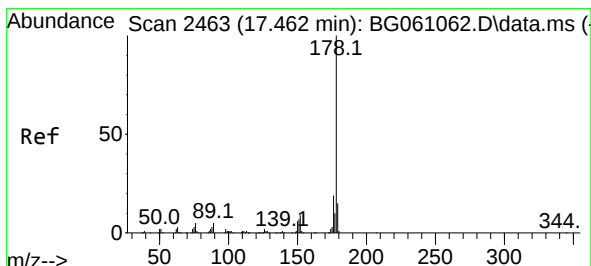
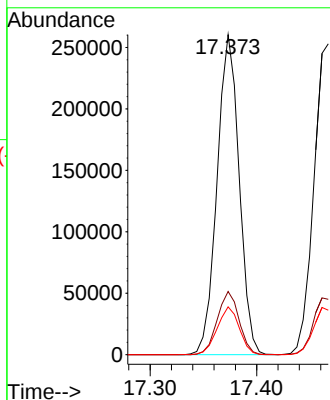
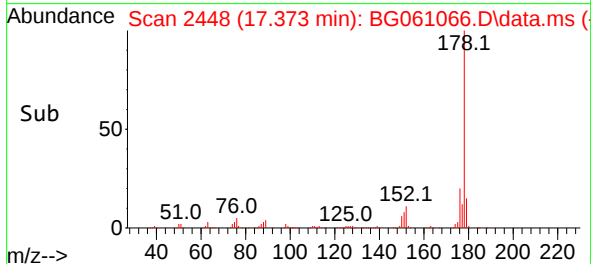
Instrument :
BNA_G
ClientSampleId :
ICVBG043024



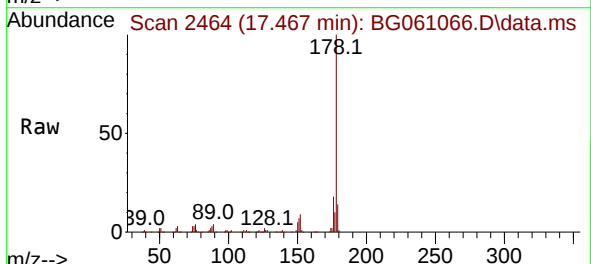
Tgt Ion:178 Resp: 374215
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.0 12.6 19.0

Manual Integrations
APPROVED

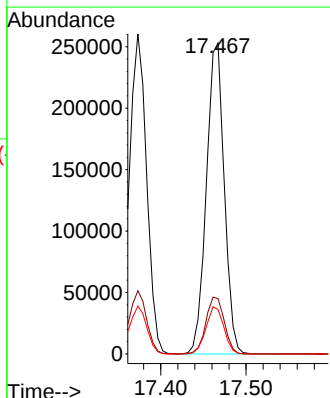
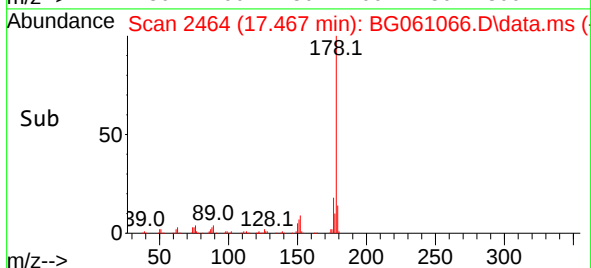
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

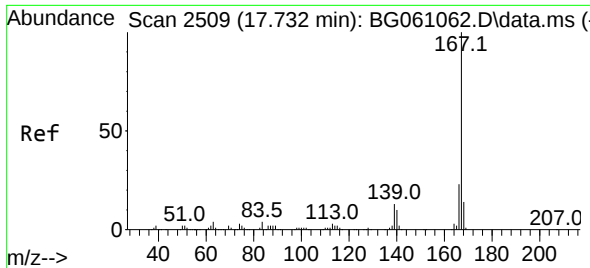


#72
Anthracene
Concen: 39.351 ng
RT: 17.467 min Scan# 2464
Delta R.T. 0.005 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



Tgt Ion:178 Resp: 369096
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.6
179 14.3 12.0 18.0





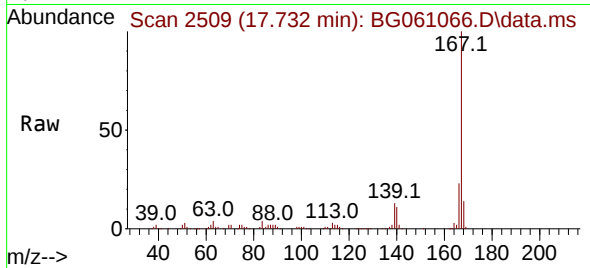
#73
 Carbazole
 Concen: 39.876 ng
 RT: 17.732 min Scan# 2509
 Delta R.T. -0.001 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

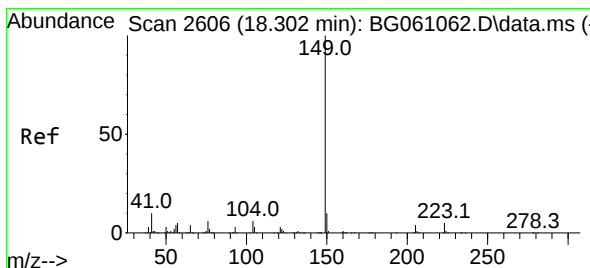
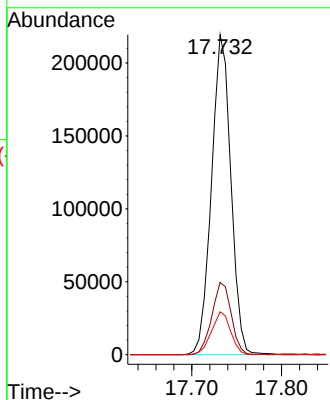
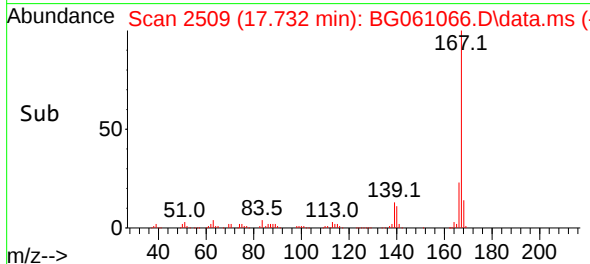


Tgt Ion:167 Resp: 328858
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 13.4 10.6 15.8

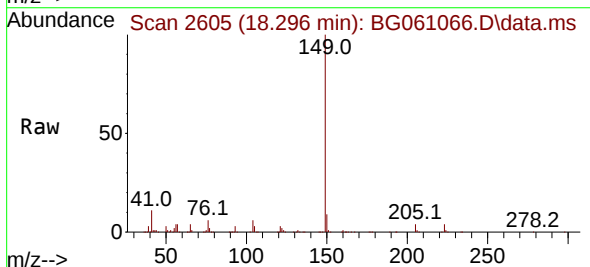
Manual Integrations

APPROVED

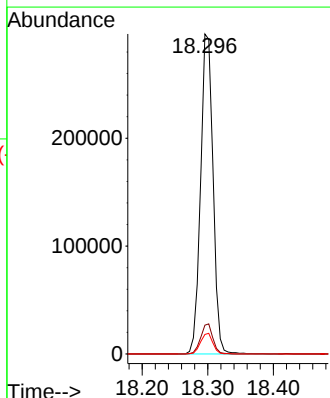
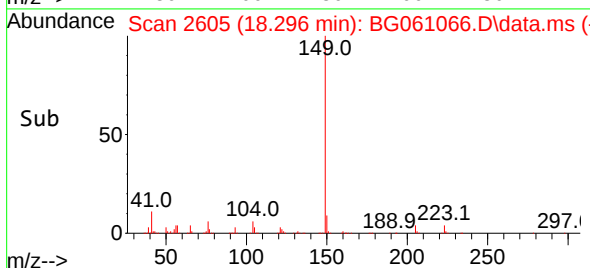
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

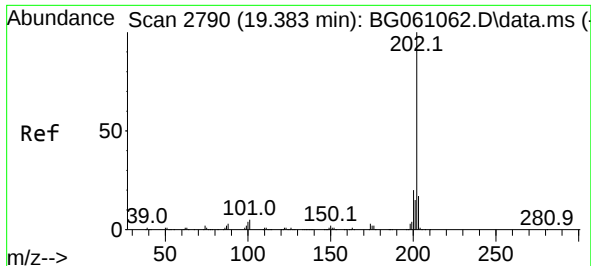


#74
 Di-n-butylphthalate
 Concen: 40.070 ng
 RT: 18.296 min Scan# 2605
 Delta R.T. -0.007 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21



Tgt Ion:149 Resp: 392937
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 6.1 5.0 7.6





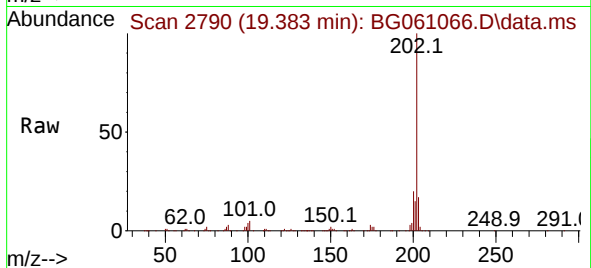
#75
Fluoranthene
Concen: 39.913 ng
RT: 19.383 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

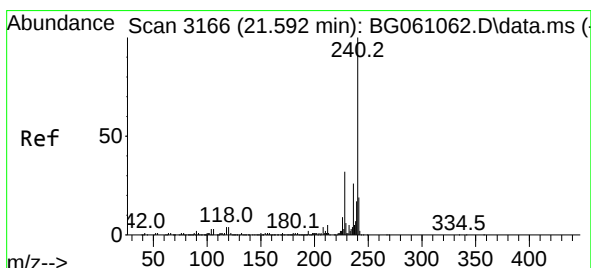
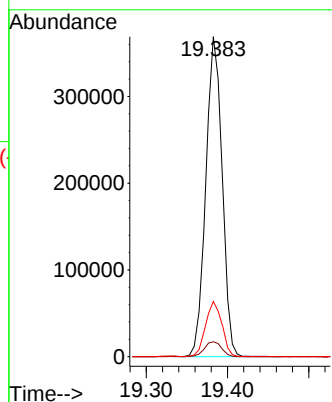
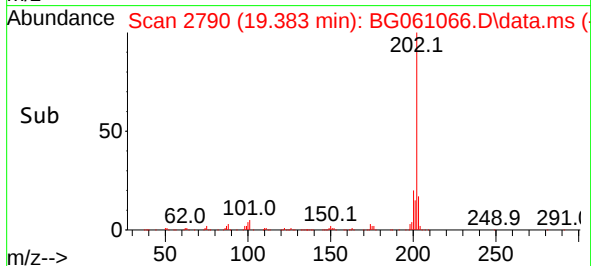


Tgt Ion:202 Resp: 513990
Ion Ratio Lower Upper
202 100
101 4.6 0.0 24.7
203 17.2 0.0 37.1

Manual Integrations

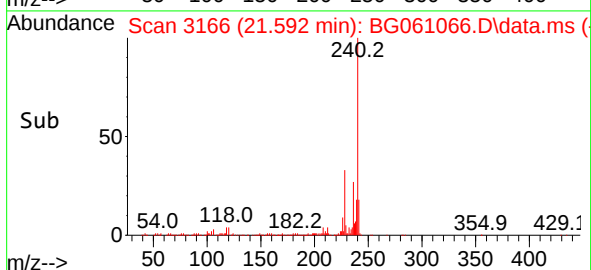
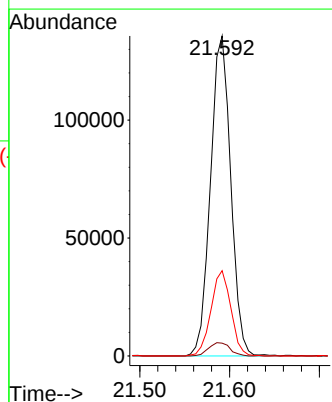
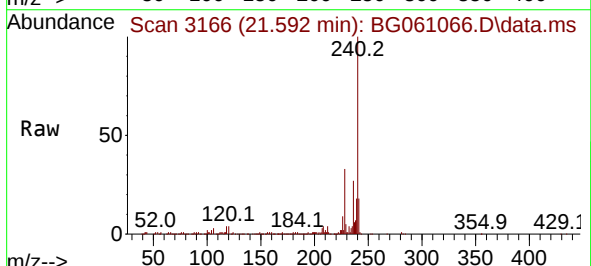
APPROVED

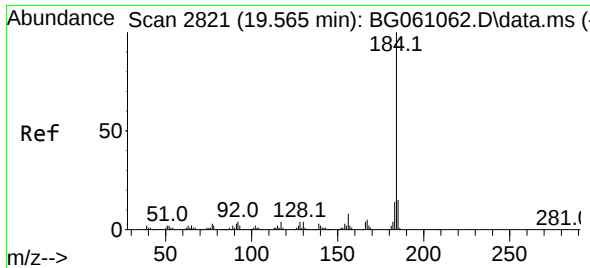
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3166
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:240 Resp: 212700
Ion Ratio Lower Upper
240 100
120 4.0 3.2 4.8
236 26.7 21.0 31.6





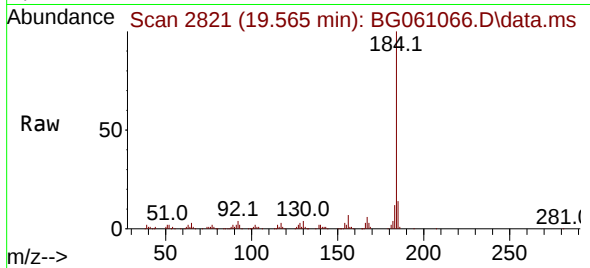
#77
Benzidine
Concen: 38.091 ng
RT: 19.565 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

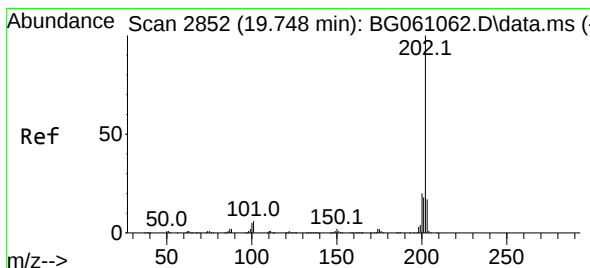
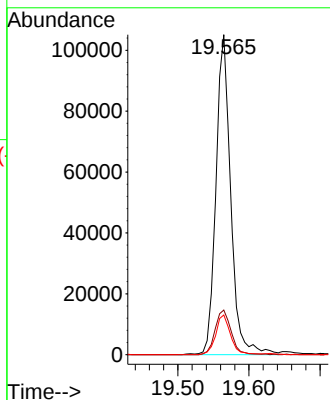
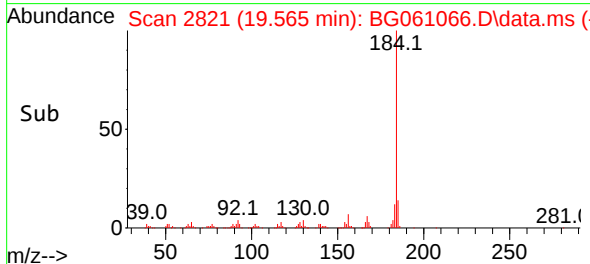


Tgt Ion:184 Resp: 151694
Ion Ratio Lower Upper
184 100
185 14.0 12.0 18.0
183 12.4 10.9 16.3

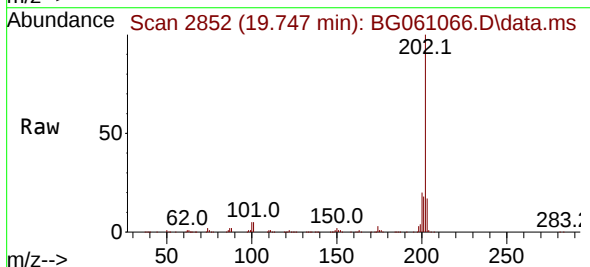
Manual Integrations

APPROVED

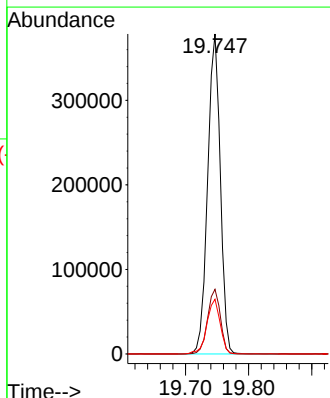
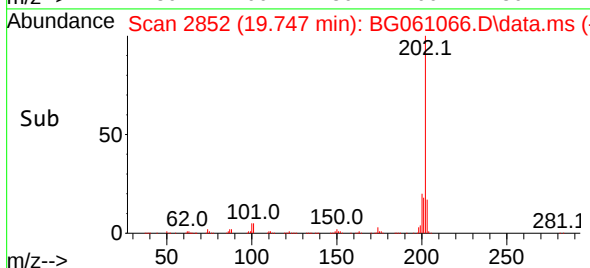
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

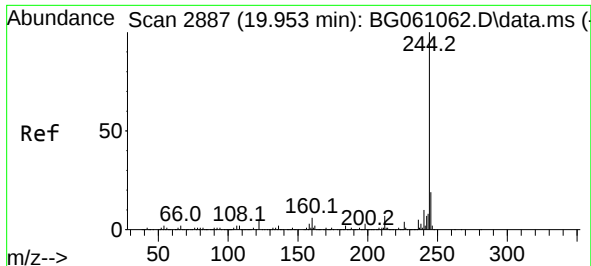


#78
Pyrene
Concen: 38.817 ng
RT: 19.747 min Scan# 2852
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21



Tgt Ion:202 Resp: 524906
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 17.1 13.3 19.9





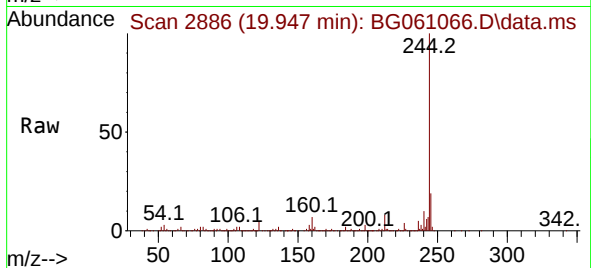
#79
 Terphenyl-d14
 Concen: 78.401 ng
 RT: 19.947 min Scan# 2886
 Delta R.T. -0.007 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

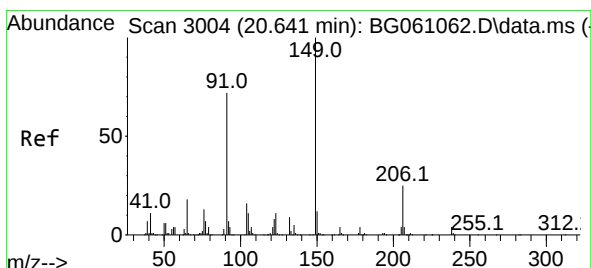
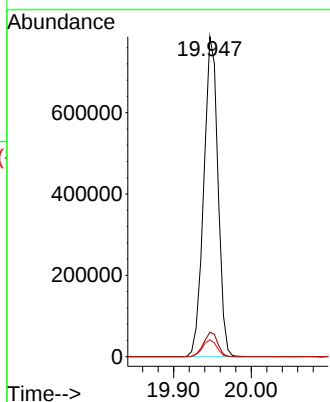
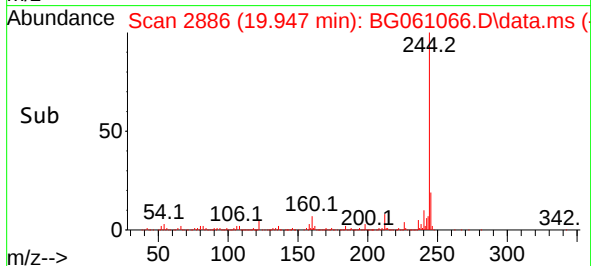


Tgt Ion:244 Resp: 1002670
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 5.2 4.2 6.2

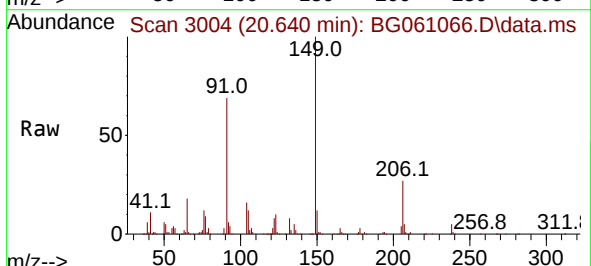
Manual Integrations

APPROVED

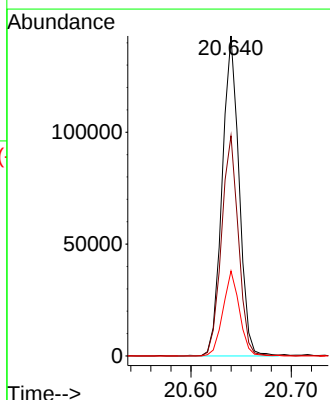
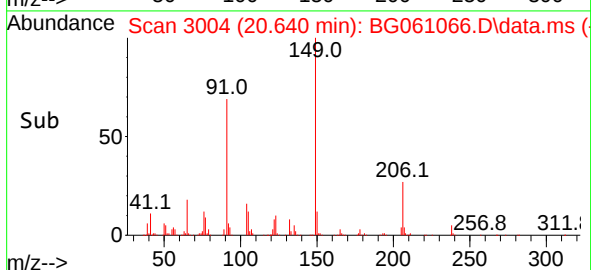
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

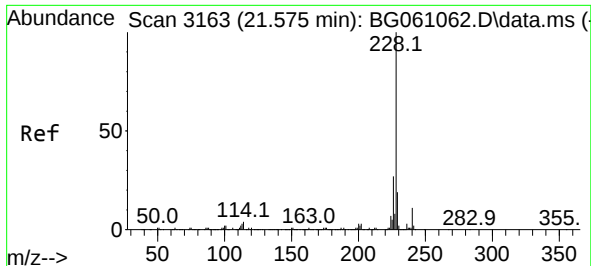


#80
 Butylbenzylphthalate
 Concen: 39.009 ng
 RT: 20.640 min Scan# 3004
 Delta R.T. -0.001 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21



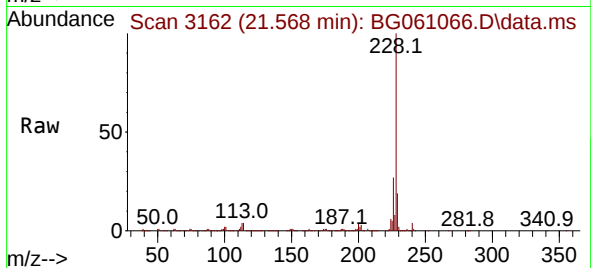
Tgt Ion:149 Resp: 166977
 Ion Ratio Lower Upper
 149 100
 91 68.8 57.4 86.2
 206 26.5 19.8 29.6





#81
Benzo(a)anthracene
Concen: 38.764 ng
RT: 21.568 min Scan# 3163
Delta R.T. -0.007 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

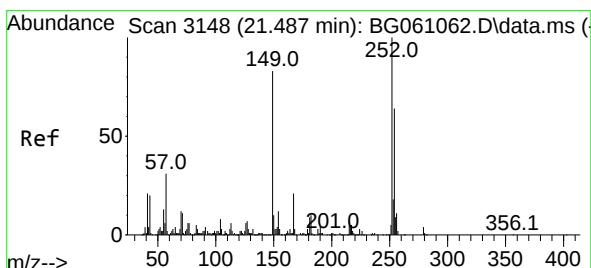
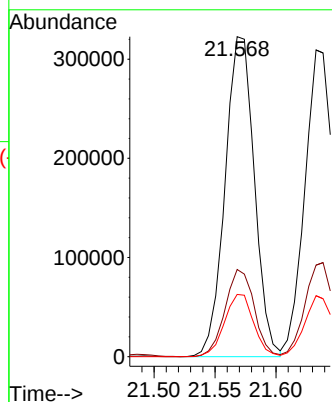
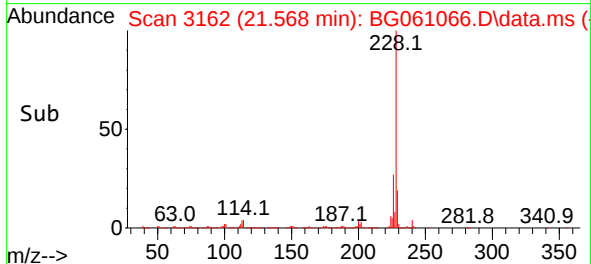
Instrument :
BNA_G
ClientSampleId :
ICVBG043024



Tgt Ion:228 Resp: 539530
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.5 15.0 22.4

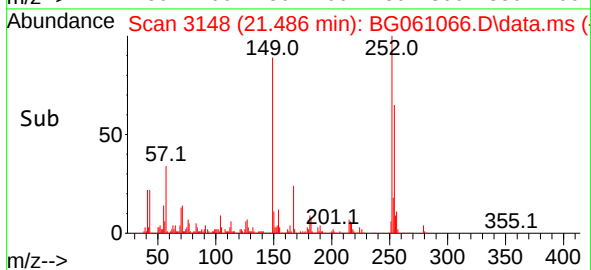
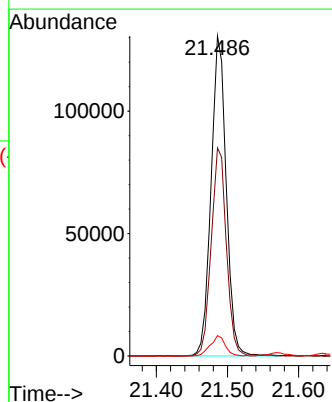
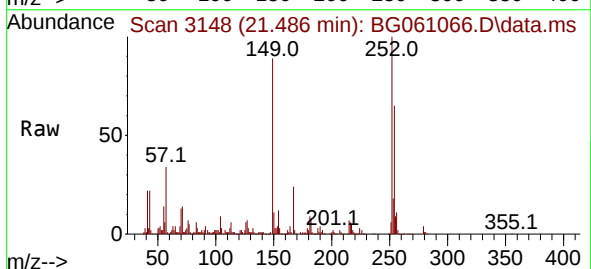
Manual Integrations
APPROVED

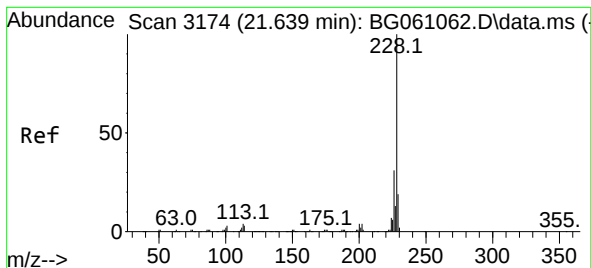
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.631 ng
RT: 21.486 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:252 Resp: 193503
Ion Ratio Lower Upper
252 100
254 65.0 51.3 76.9
126 6.4 5.2 7.8





#83

Chrysene

Concen: 38.653 ng

RT: 21.633 min Scan# 3174

Delta R.T. -0.007 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

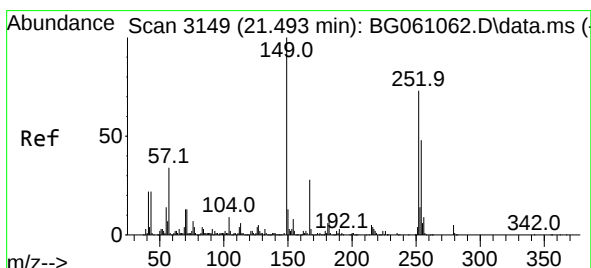
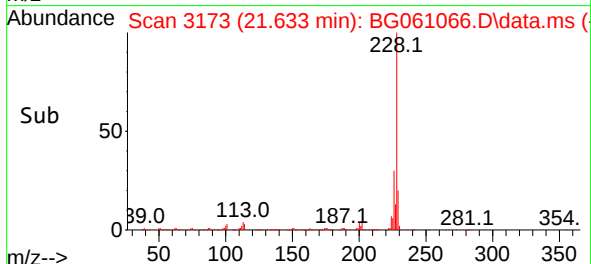
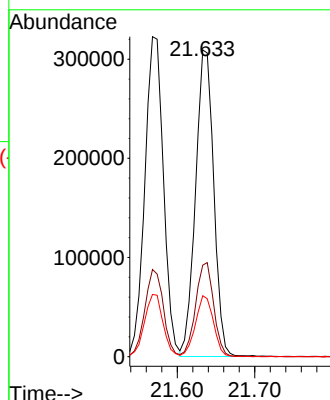
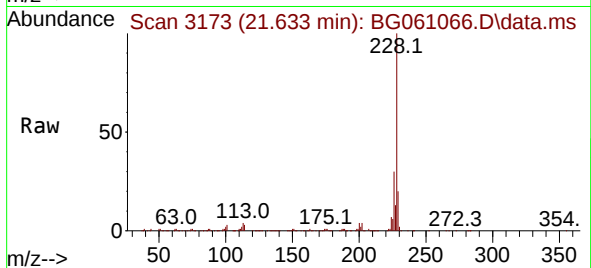
Tgt Ion:228 Resp: 504052

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.010 ng

RT: 21.492 min Scan# 3149

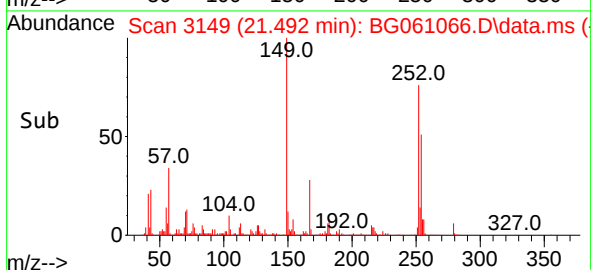
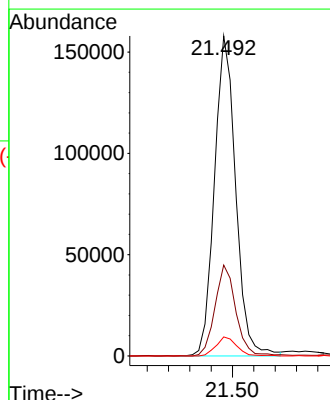
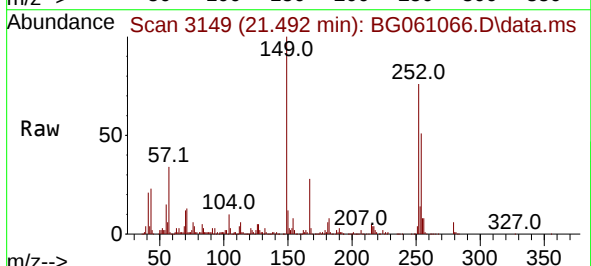
Delta R.T. -0.001 min

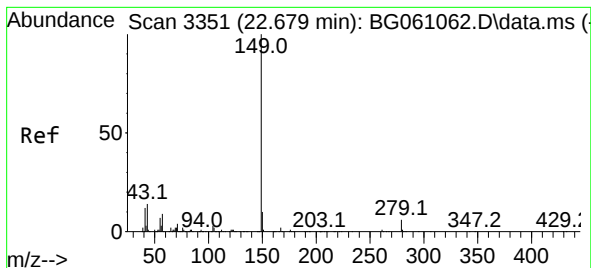
Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

Tgt Ion:149 Resp: 218049

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.1	33.1
279	5.9	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 39.827 ng

RT: 22.679 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG061066.D

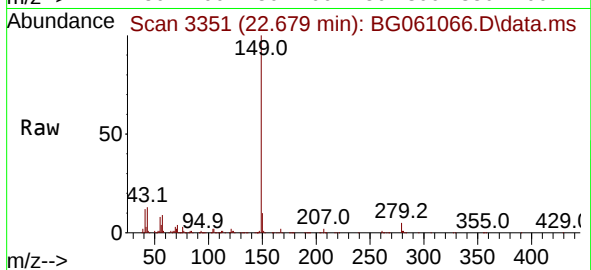
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024



Tgt Ion:149 Resp: 392764

Ion Ratio Lower Upper

149 100

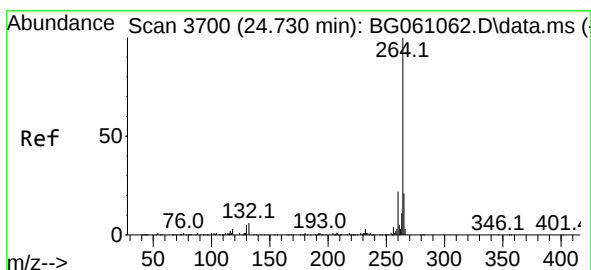
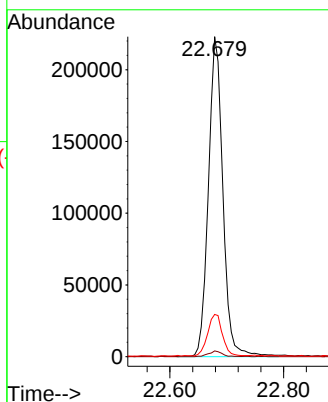
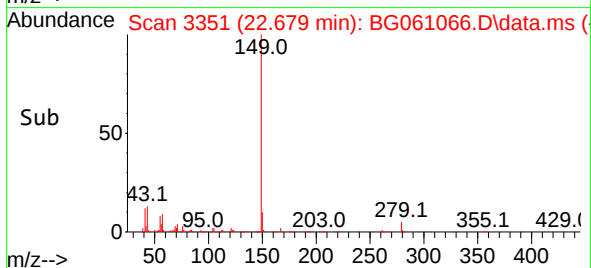
167 1.7 1.4 2.0

43 13.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.717 min Scan# 3698

Delta R.T. -0.013 min

Lab File: BG061066.D

Acq: 30 Apr 2024 16:21

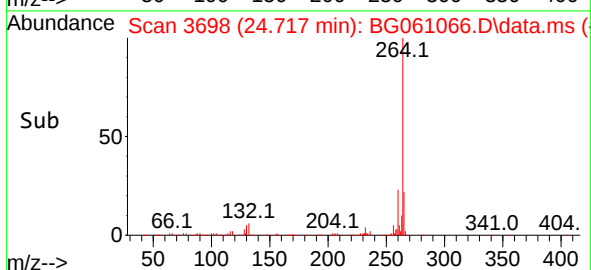
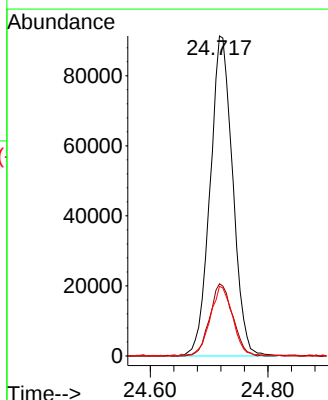
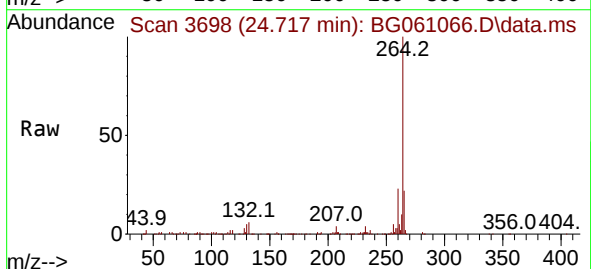
Tgt Ion:264 Resp: 243544

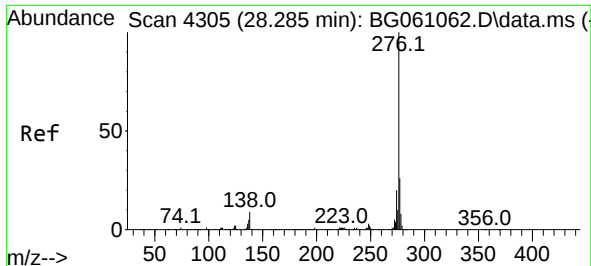
Ion Ratio Lower Upper

264 100

260 22.6 17.7 26.5

265 21.7 16.4 24.6





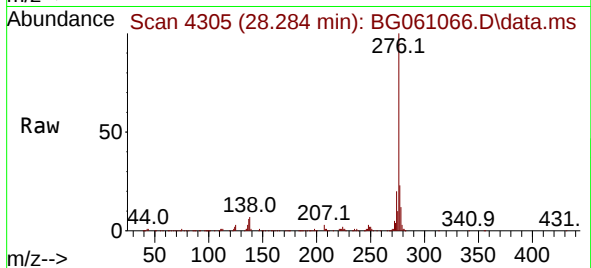
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.139 ng
RT: 28.284 min Scan# 4305
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

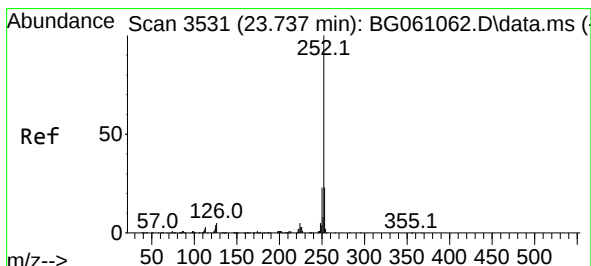
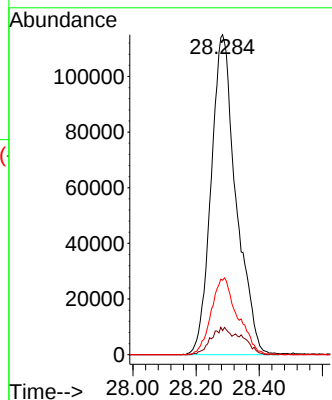
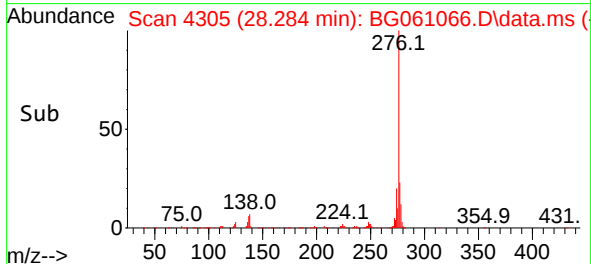


Tgt Ion:276 Resp: 63171
Ion Ratio Lower Upper
276 100
138 6.5 5.1 7.7
277 25.4 20.6 30.8

Manual Integrations

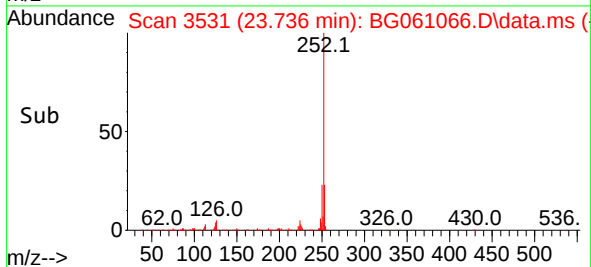
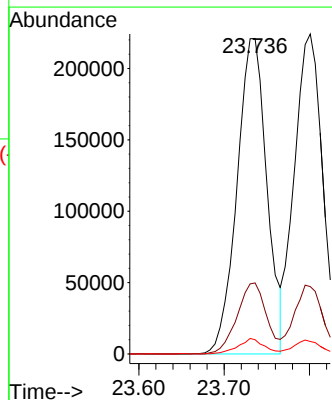
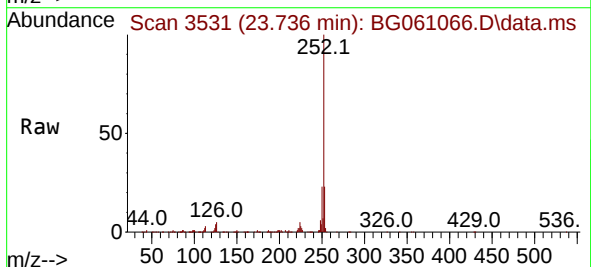
APPROVED

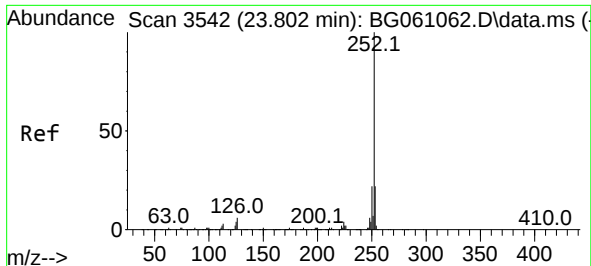
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#88
Benzo(b)fluoranthene
Concen: 39.614 ng
RT: 23.736 min Scan# 3531
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:252 Resp: 539124
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 4.5 3.4 5.0





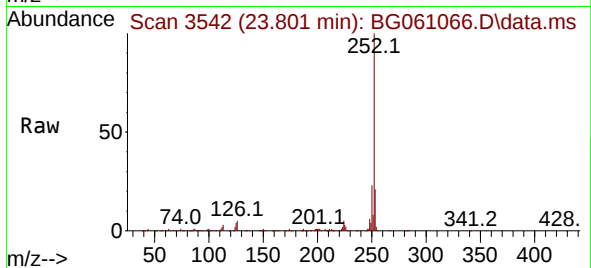
#89
Benzo(k)fluoranthene
Concen: 39.304 ng
RT: 23.801 min Scan# 3542
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG043024

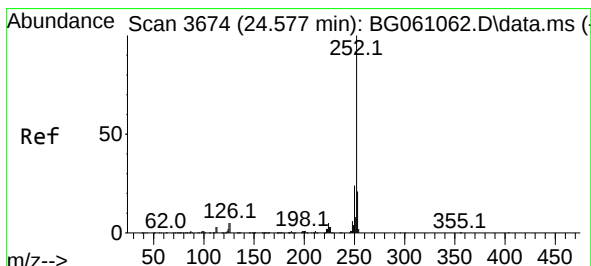
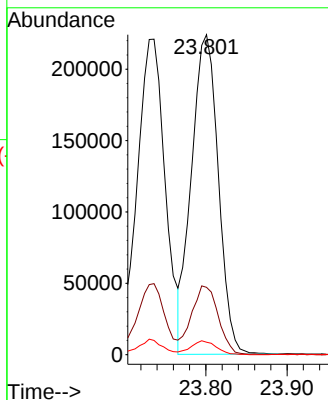
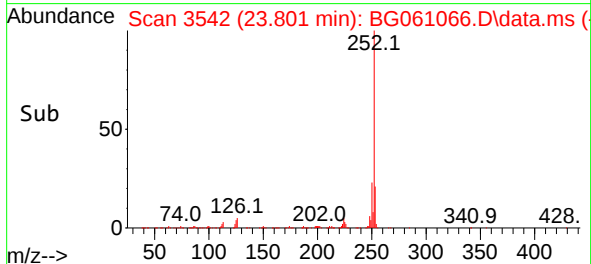


Tgt Ion:252 Resp: 51459
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 3.9 3.2 4.8

Manual Integrations

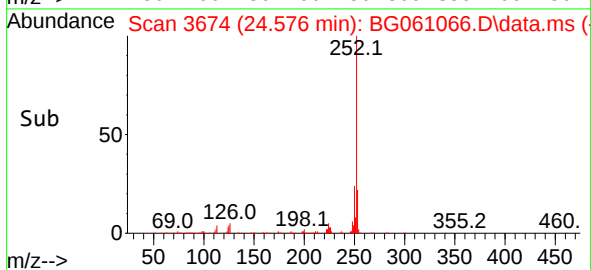
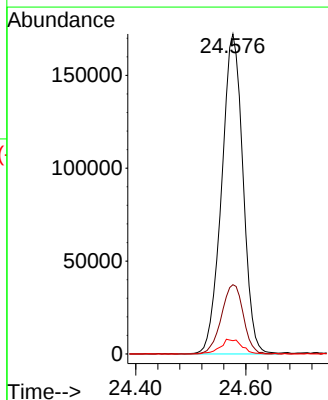
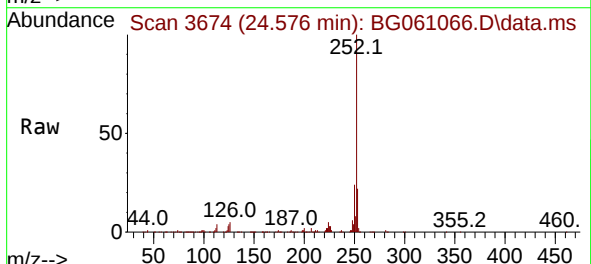
APPROVED

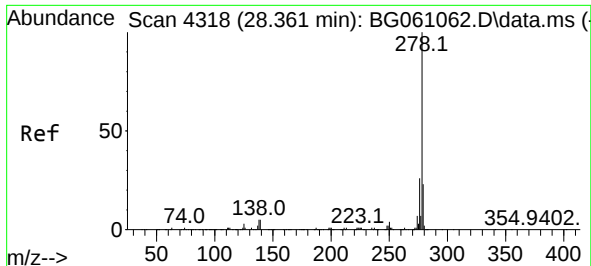
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#90
Benzo(a)pyrene
Concen: 39.025 ng
RT: 24.576 min Scan# 3674
Delta R.T. -0.001 min
Lab File: BG061066.D
Acq: 30 Apr 2024 16:21

Tgt Ion:252 Resp: 462702
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 4.1 3.8 5.8





#91
 Dibenzo(a,h)anthracene
 Concen: 38.929 ng
 RT: 28.348 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21

Instrument :

BNA_G

ClientSampleId :

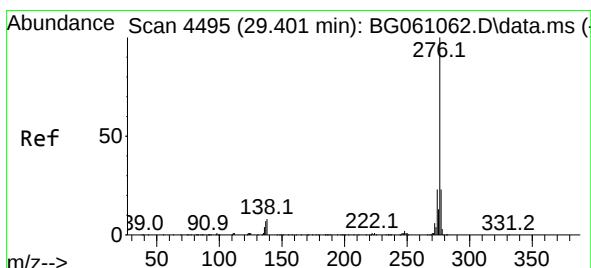
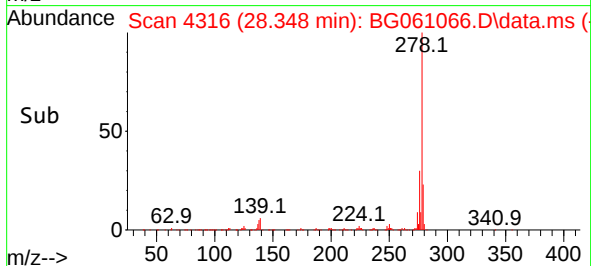
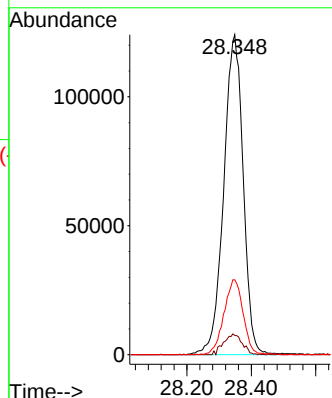
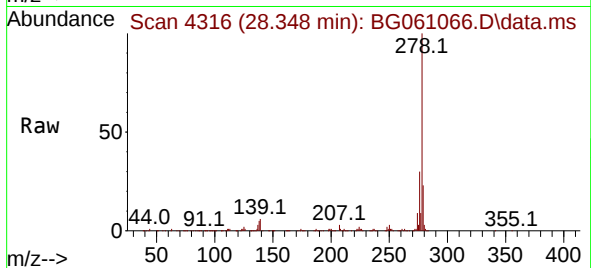
ICVBG043024

Tgt Ion:278 Resp: 520334
 Ion Ratio Lower Upper
 278 100
 139 6.0 4.2 6.2
 279 23.4 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#92
 Benzo(g,h,i)perylene
 Concen: 39.026 ng
 RT: 29.388 min Scan# 4493
 Delta R.T. -0.013 min
 Lab File: BG061066.D
 Acq: 30 Apr 2024 16:21

Tgt Ion:276 Resp: 518367
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.2 27.4
 138 8.0 6.2 9.2

