

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061059.D
 Acq On : 30 Apr 2024 11:32
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 01 04:48:28 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 04:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	17399	20.000	ng	# 0.00
21) Naphthalene-d8	10.756	136	70277	20.000	ng	# 0.00
39) Acenaphthene-d10	14.586	164	65131	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	182901	20.000	ng	0.00
76) Chrysene-d12	21.584	240	207160	20.000	ng	0.00
86) Perylene-d12	24.722	264	235870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.550	112	8629	10.086	ng	0.00
7) Phenol-d6	7.130	99	11962	9.452	ng	0.00
23) Nitrobenzene-d5	9.116	82	14392	10.152	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	13319	10.231	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	43653	9.911	ng	0.00
79) Terphenyl-d14	19.945	244	126280	10.138	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	1987	5.744	ng	92
3) Pyridine	3.858	79	4970	5.151	ng	86
4) n-Nitrosodimethylamine	3.776	42	4670	4.775	ng	# 82
6) Aniline	7.283	93	5855	4.667	ng	# 94
8) 2-Chlorophenol	7.536	128	4878	4.648	ng	85
9) Benzaldehyde	7.101	77	4275m	4.205	ng	
10) Phenol	7.160	94	6038	4.691	ng	87
11) bis(2-Chloroethyl)ether	7.383	93	4229	4.756	ng	93
12) 1,3-Dichlorobenzene	7.853	146	6073m	4.908	ng	
13) 1,4-Dichlorobenzene	7.994	146	6487	5.073	ng	90
14) 1,2-Dichlorobenzene	8.311	146	6173m	5.003	ng	
15) Benzyl Alcohol	8.194	79	5631	4.932	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.488	45	9304	4.822	ng	94
17) 2-Methylphenol	8.405	107	4168	4.544	ng	94
18) Hexachloroethane	9.046	117	2206	4.834	ng	98
19) n-Nitroso-di-n-propyla...	8.758	70	5218	5.509	ng	# 74
20) 3+4-Methylphenols	8.723	107	5892	4.453	ng	96
22) Acetophenone	8.776	105	8769	5.010	ng	# 95
24) Nitrobenzene	9.157	77	6748	4.866	ng	# 89
25) Isophorone	9.680	82	13900	5.304	ng	97
26) 2-Nitrophenol	9.863	139	3168	4.821	ng	# 81
27) 2,4-Dimethylphenol	9.933	122	3599	4.751	ng	83
28) bis(2-Chloroethoxy)met...	10.162	93	6727	5.230	ng	# 89
29) 2,4-Dichlorophenol	10.403	162	5859	4.936	ng	82
30) 1,2,4-Trichlorobenzene	10.626	180	7299	5.104	ng	# 93
31) Naphthalene	10.808	128	18967	5.193	ng	97
32) Benzoic acid	10.004	122	3426	4.097	ng	# 60
33) 4-Chloroaniline	10.914	127	7028	4.825	ng	# 86
34) Hexachlorobutadiene	11.096	225	6243	5.087	ng	85
35) Caprolactam	11.655	113	2357	5.514	ng	# 82
36) 4-Chloro-3-methylphenol	12.042	107	6883	4.809	ng	96
37) 2-Methylnaphthalene	12.412	142	13499	4.932	ng	97
38) 1-Methylnaphthalene	12.630	142	14657	5.319	ng	86
40) 1,2,4,5-Tetrachloroben...	12.777	216	11077	5.096	ng	98
41) Hexachlorocyclopentadiene	12.759	237	3312	3.980	ng	81
43) 2,4,6-Trichlorophenol	13.018	196	6749m	4.836	ng	

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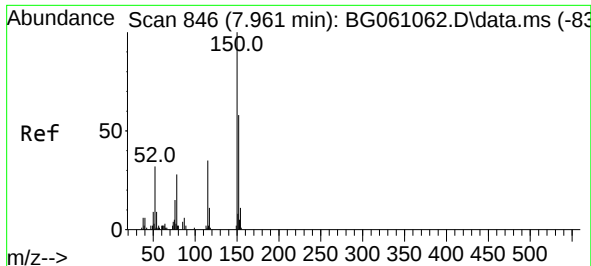
Manual Integrations
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 Supervised By :mohammad ahmed 05/03/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	7360	4.660	ng	96
46) 1,1'-Biphenyl	13.417	154	21269	5.093	ng	94
47) 2-Chloronaphthalene	13.464	162	16581	4.958	ng	91
48) 2-Nitroaniline	13.658	65	6191	4.989	ng	# 80
49) Acenaphthylene	14.304	152	25583	4.981	ng	98
50) Dimethylphthalate	14.040	163	26812	5.330	ng	98
51) 2,6-Dinitrotoluene	14.152	165	5768	5.360	ng	# 84
52) Acenaphthene	14.651	154	16017	4.999	ng	98
53) 3-Nitroaniline	14.481	138	5162	5.243	ng	99
54) 2,4-Dinitrophenol	14.692	184	3018	6.055	ng	# 73
55) Dibenzofuran	14.980	168	27596	5.099	ng	98
56) 4-Nitrophenol	14.798	139	4250	5.341	ng	# 79
57) 2,4-Dinitrotoluene	14.945	165	7760	4.874	ng	# 96
58) Fluorene	15.632	166	23593	5.038	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.215	232	8124	4.997	ng	# 96
60) Diethylphthalate	15.403	149	27853	5.490	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.626	204	14213	5.055	ng	87
62) 4-Nitroaniline	15.644	138	5221	4.889	ng	93
63) Azobenzene	15.920	77	20521	5.196	ng	96
65) 4,6-Dinitro-2-methylph...	15.703	198	5164	4.551	ng	96
66) n-Nitrosodiphenylamine	15.838	169	22345	4.927	ng	# 88
67) 4-Bromophenyl-phenylether	16.519	248	10008	4.645	ng	93
68) Hexachlorobenzene	16.637	284	13567	5.059	ng	# 88
69) Atrazine	16.790	200	10613	5.674	ng	96
70) Pentachlorophenol	16.984	266	7075	4.294	ng	98
71) Phenanthrene	17.371	178	42831	5.121	ng	97
72) Anthracene	17.465	178	41357	4.956	ng	96
73) Carbazole	17.730	167	39083	5.327	ng	96
74) Di-n-butylphthalate	18.294	149	46739	5.357	ng	98
75) Fluoranthene	19.381	202	62170	5.426	ng	98
77) Benzidine	19.563	184	9259	5.012	ng	95
78) Pyrene	19.745	202	65595	4.980	ng	99
80) Butylbenzylphthalate	20.638	149	20988	5.034	ng	98
81) Benzo(a)anthracene	21.566	228	71601	5.282	ng	96
82) 3,3'-Dichlorobenzidine	21.484	252	24985	5.121	ng	96
83) Chrysene	21.631	228	67381	5.305	ng	96
84) Bis(2-ethylhexyl)phtha...	21.496	149	27141	4.985	ng	# 98
85) Di-n-octyl phthalate	22.677	149	48122	5.010	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.270	276	81384	5.206	ng	# 89
88) Benzo(b)fluoranthene	23.723	252	68629	5.207	ng	97
89) Benzo(k)fluoranthene	23.793	252	68379m	5.401	ng	
90) Benzo(a)pyrene	24.569	252	61478	5.354	ng	96
91) Dibenzo(a,h)anthracene	28.329	278	66990	5.175	ng	# 94
92) Benzo(g,h,i)perylene	29.375	276	65458	5.088	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

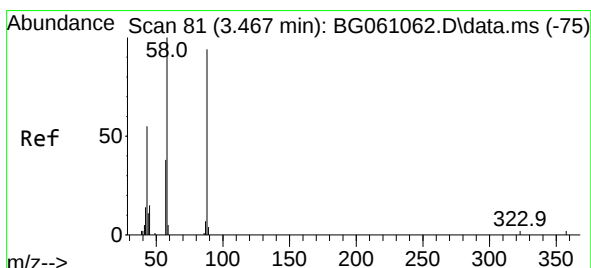
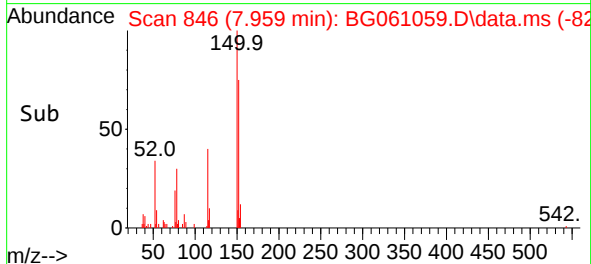
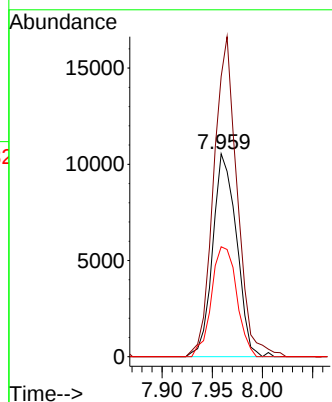
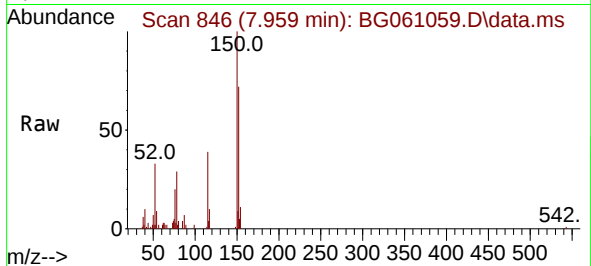
SSTDICC005

Tgt Ion:152 Resp: 1739
Ion Ratio Lower Upper
152 100
150 138.0 138.3 207.5
115 54.2 48.0 72.0

Manual Integrations

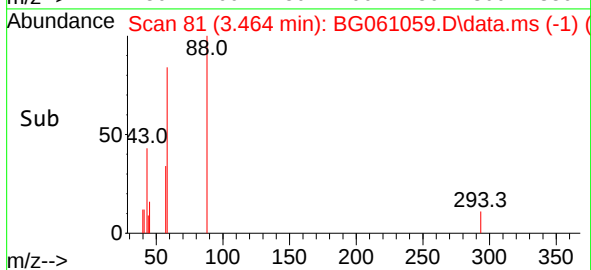
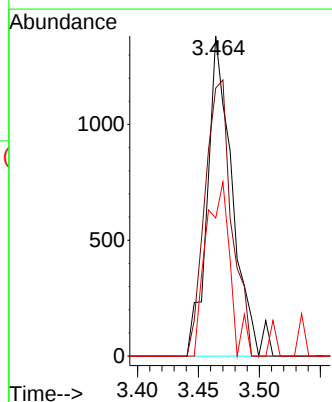
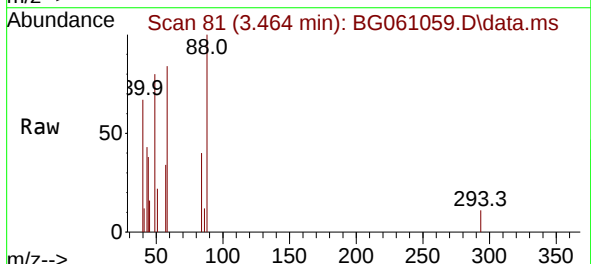
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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 5.744 ng
RT: 3.464 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

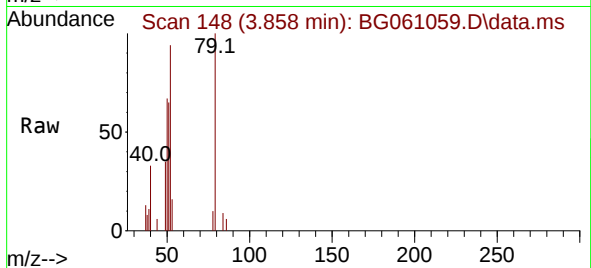
Tgt Ion: 88 Resp: 1987
Ion Ratio Lower Upper
88 100
58 91.8 81.2 121.8
43 51.9 45.0 67.4





#3
Pyridine
Concen: 5.151 ng
RT: 3.858 min Scan# 147
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

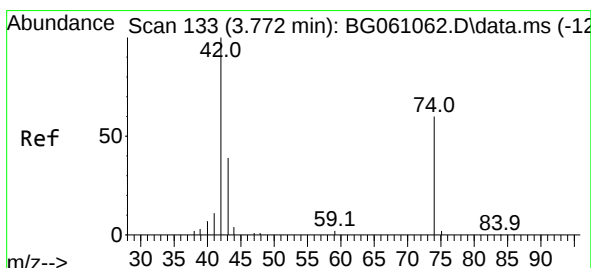
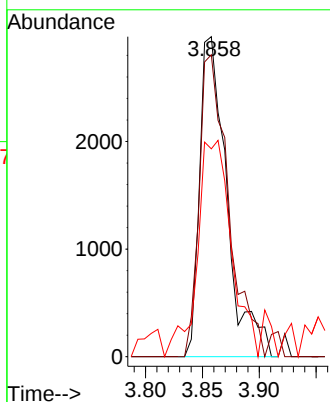
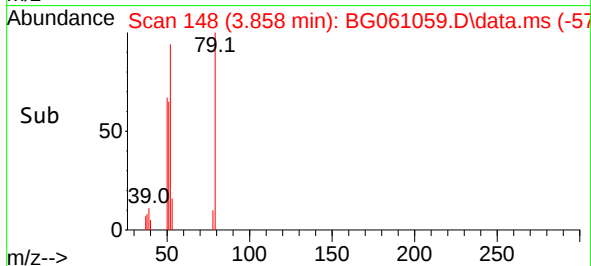
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 4970
Ion Ratio Lower Upper
79 100
52 94.4 91.6 137.4
51 64.9 57.0 85.4

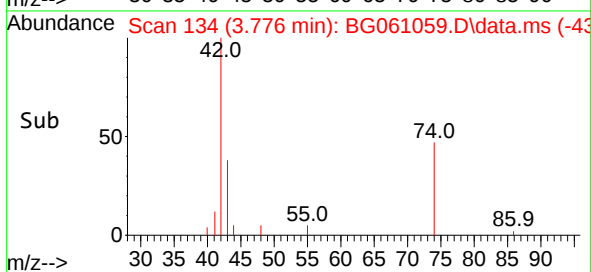
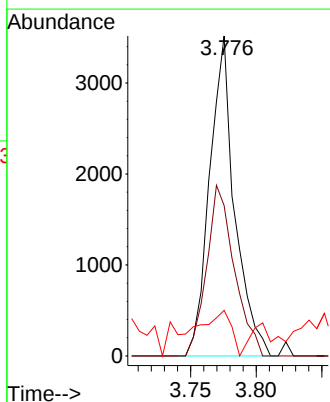
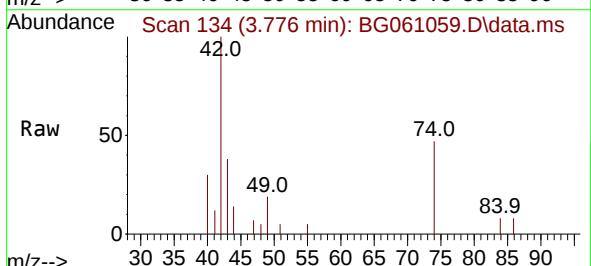
Manual Integrations
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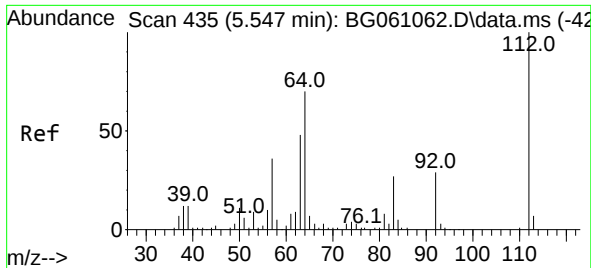
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#4
n-Nitrosodimethylamine
Concen: 4.775 ng
RT: 3.776 min Scan# 134
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 42 Resp: 4670
Ion Ratio Lower Upper
42 100
74 47.0 47.8 71.8#
44 14.2 4.7 7.1#





#5
2-Fluorophenol
Concen: 10.086 ng
RT: 5.550 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

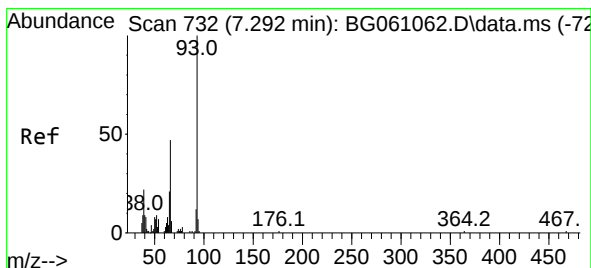
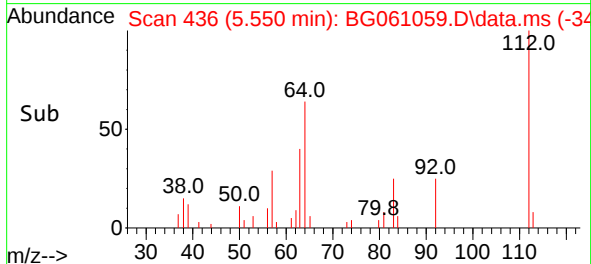
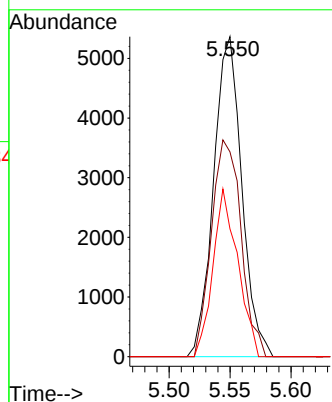
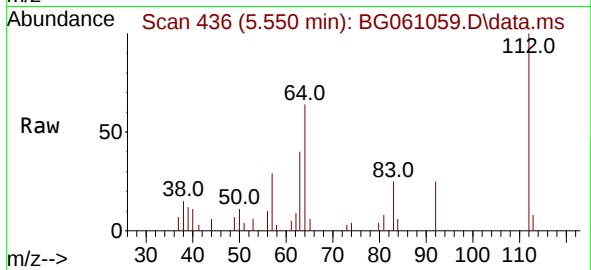
SSTDICC005

Tgt Ion:112 Resp: 8629
Ion Ratio Lower Upper
112 100
64 64.0 55.7 83.5
63 40.0 38.1 57.1

Manual Integrations

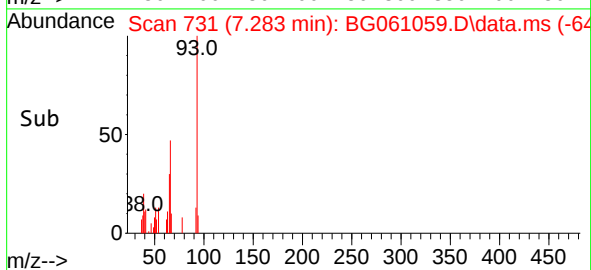
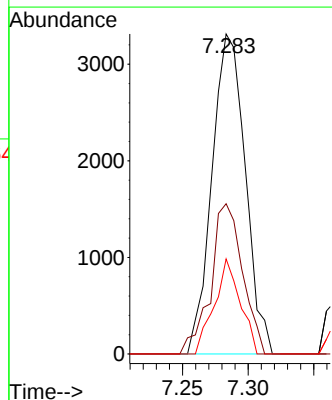
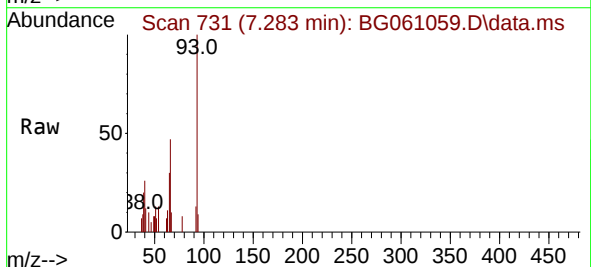
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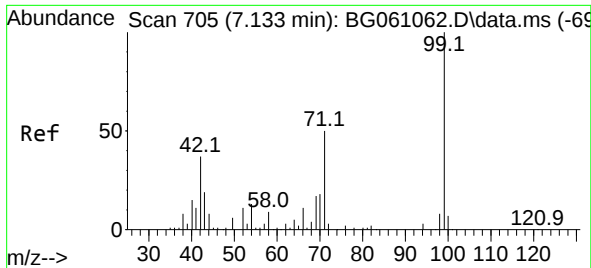
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 4.667 ng
RT: 7.283 min Scan# 731
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 93 Resp: 5855
Ion Ratio Lower Upper
93 100
66 46.9 37.4 56.0
65 29.7 16.6 24.8#





#7
Phenol-d6
Concen: 9.452 ng
RT: 7.130 min Scan# 705
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

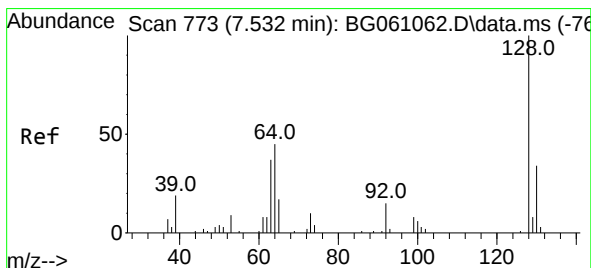
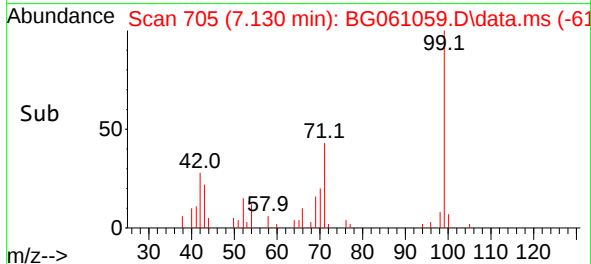
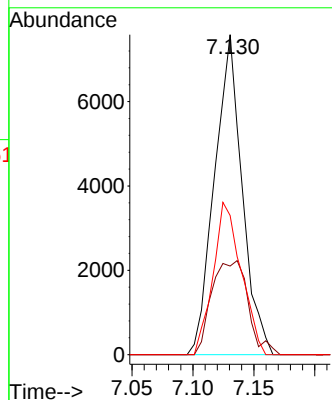
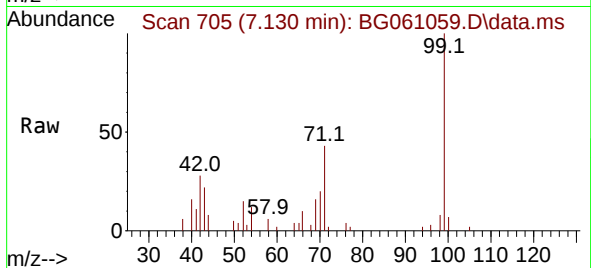
SSTDICC005

Tgt Ion: 99 Resp: 11962
Ion Ratio Lower Upper
99 100
42 27.7 29.2 43.8
71 43.5 39.7 59.5

Manual Integrations

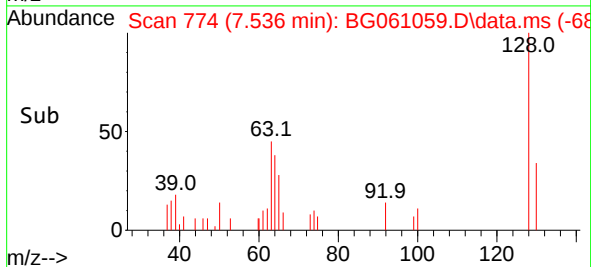
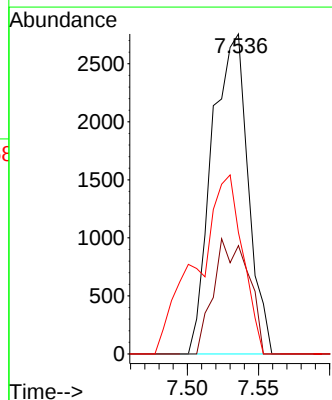
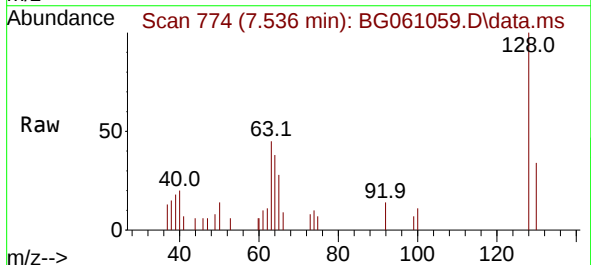
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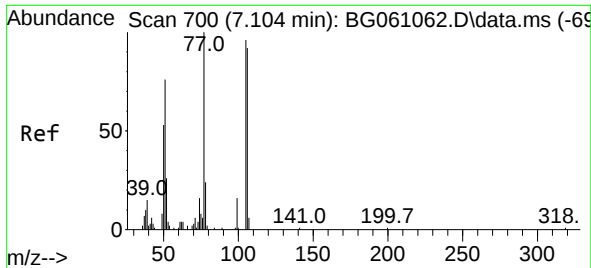
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#8
2-Chlorophenol
Concen: 4.648 ng
RT: 7.536 min Scan# 774
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

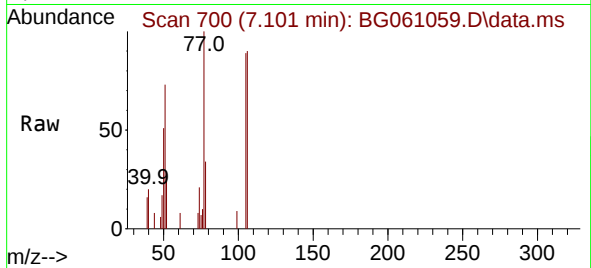
Tgt Ion:128 Resp: 4878
Ion Ratio Lower Upper
128 100
130 33.8 14.1 54.1
64 37.9 34.8 74.8





#9
Benzaldehyde
Concen: 4.205 ng m
RT: 7.101 min Scan# 700
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

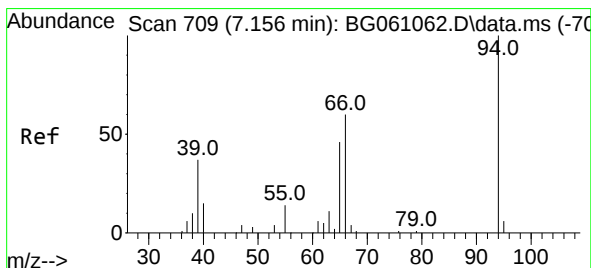
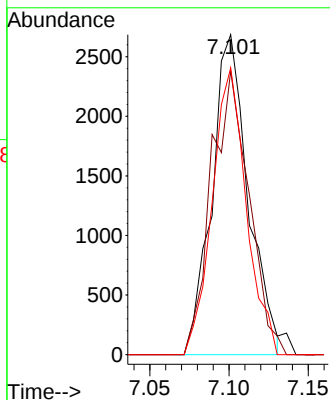
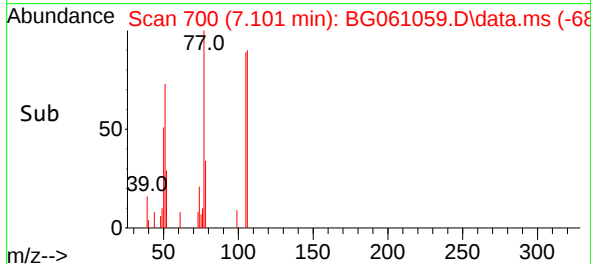
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 4275
Ion Ratio Lower Upper
77 100
105 88.7 76.0 116.0
106 89.6 72.3 112.3

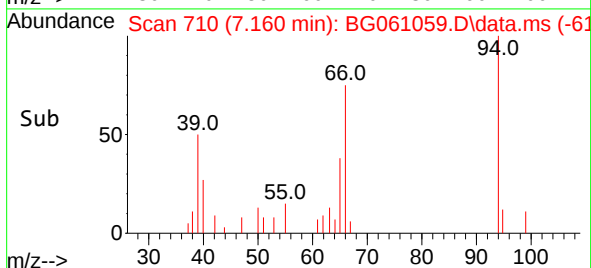
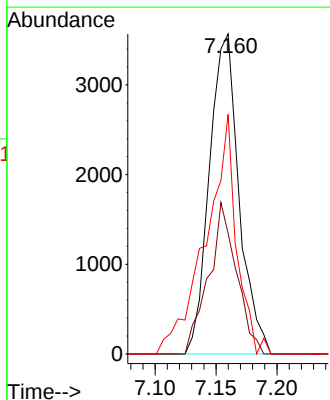
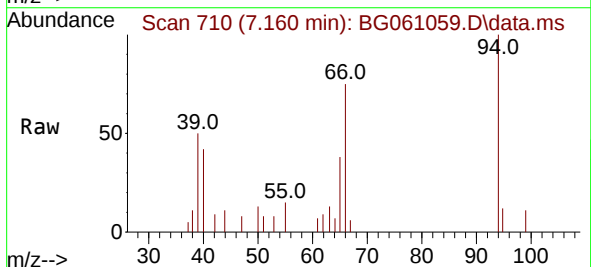
Manual Integrations
APPROVED

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



#10
Phenol
Concen: 4.691 ng
RT: 7.160 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

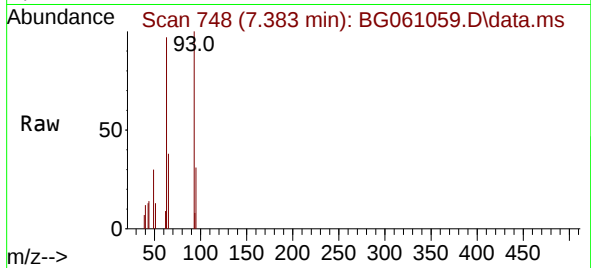
Tgt Ion: 94 Resp: 6038
Ion Ratio Lower Upper
94 100
65 37.7 26.8 66.8
66 74.9 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 4.756 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

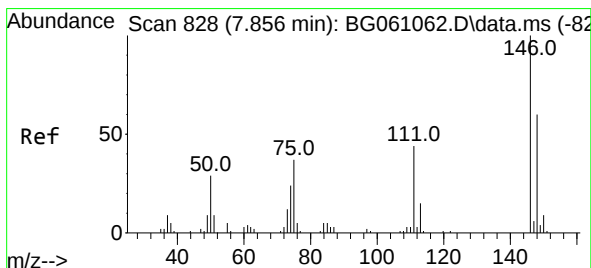
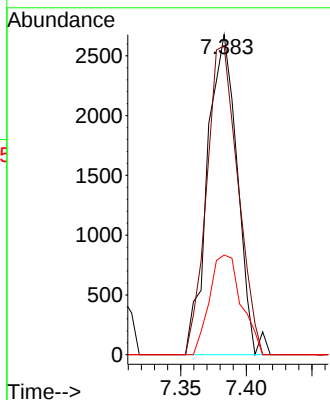
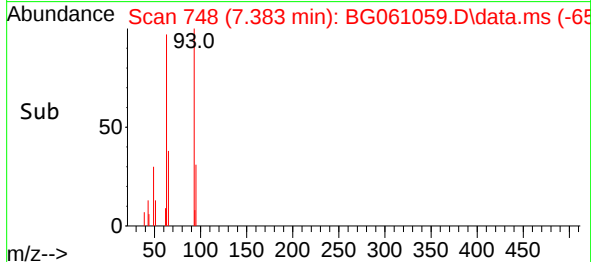
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



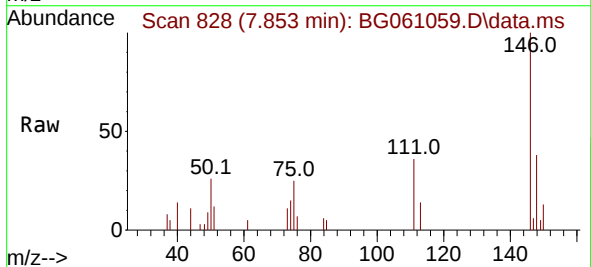
Tgt Ion: 93 Resp: 4229
Ion Ratio Lower Upper
93 100
63 89.8 76.8 116.8
95 29.0 13.6 53.6

Manual Integrations
APPROVED

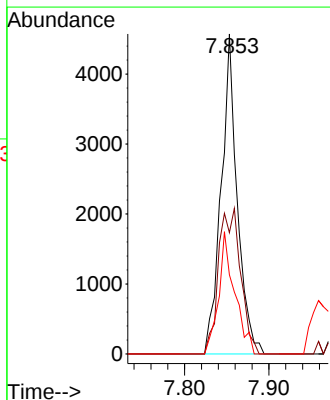
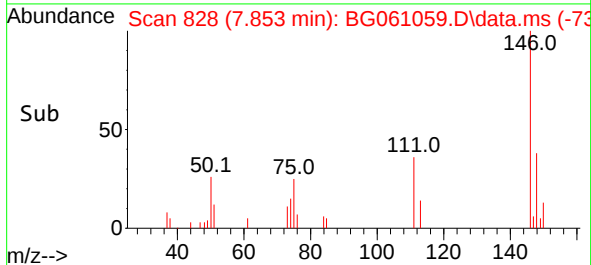
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

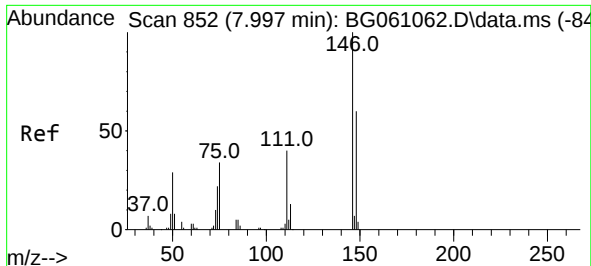


#12
1,3-Dichlorobenzene
Concen: 4.908 ng m
RT: 7.853 min Scan# 828
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32



Tgt Ion:146 Resp: 6073
Ion Ratio Lower Upper
146 100
148 37.9 48.0 72.0#
75 24.8 29.5 44.3#





#13
1,4-Dichlorobenzene
Concen: 5.073 ng
RT: 7.994 min Scan# 852
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

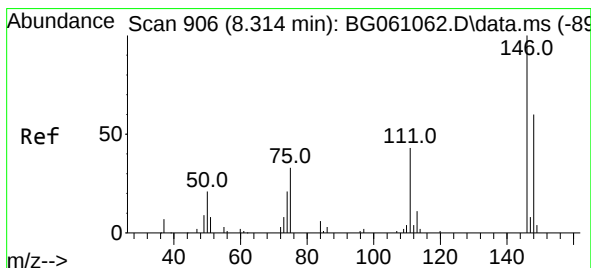
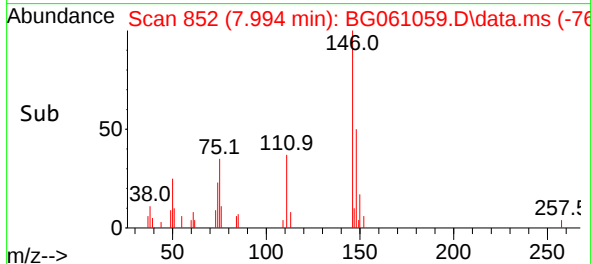
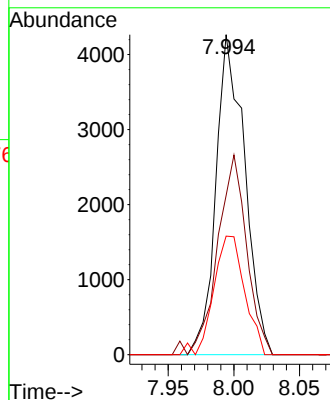
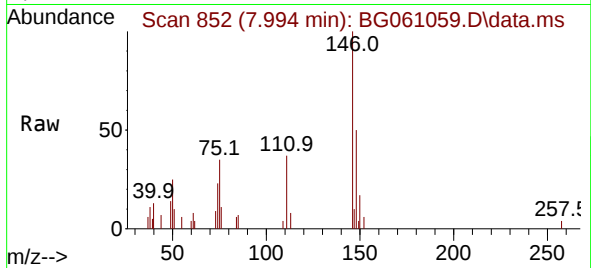
SSTDICC005

Tgt Ion:146 Resp: 648
Ion Ratio Lower Upper
146 100
148 49.8 48.1 72.1
111 37.0 32.5 48.7

Manual Integrations

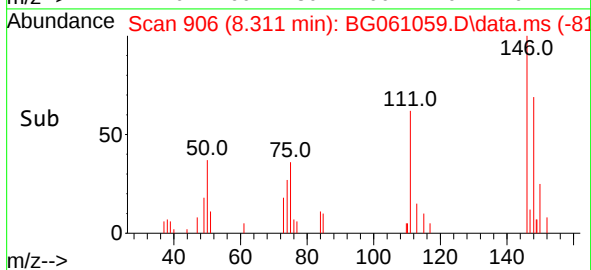
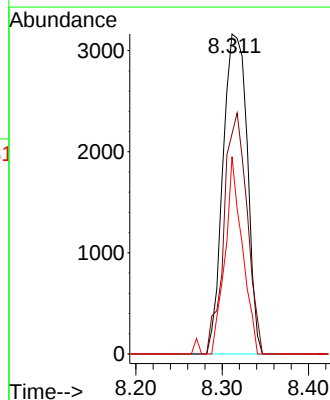
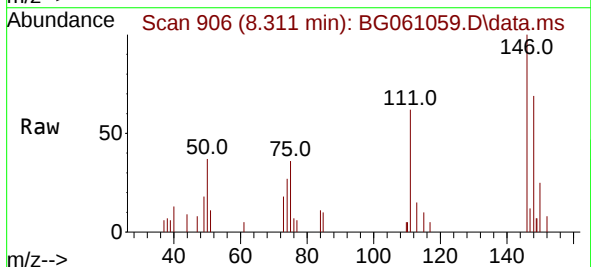
APPROVED

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



#14
1,2-Dichlorobenzene
Concen: 5.003 ng m
RT: 8.311 min Scan# 906
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:146 Resp: 6173
Ion Ratio Lower Upper
146 100
148 68.8 48.2 72.2
111 61.7 36.2 54.2#





#15
Benzyl Alcohol
Concen: 4.932 ng
RT: 8.194 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

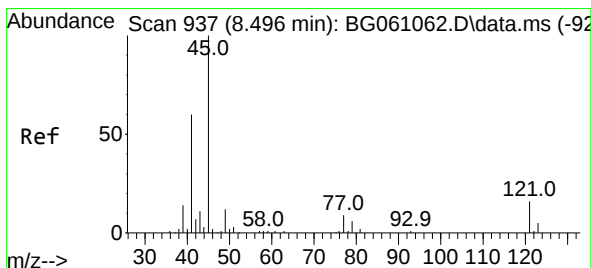
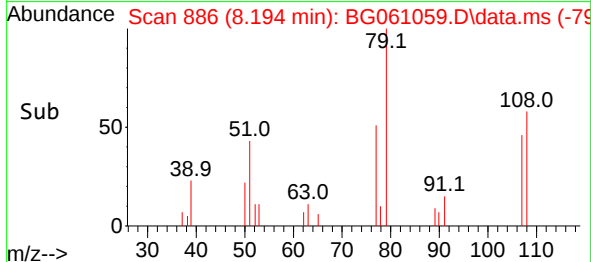
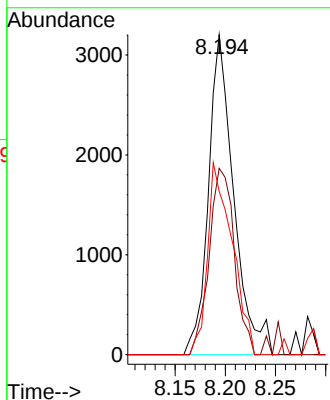
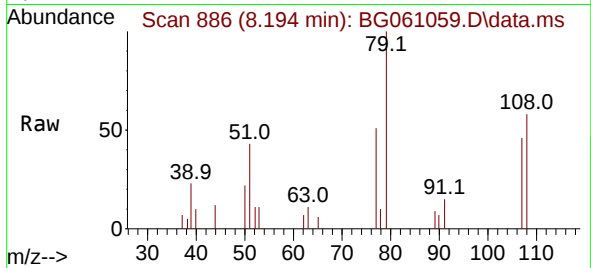
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 563
Ion Ratio Lower Upper
79 100
108 58.2 51.1 76.7
77 51.0 49.0 73.6

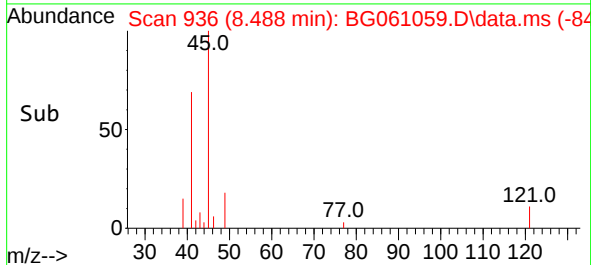
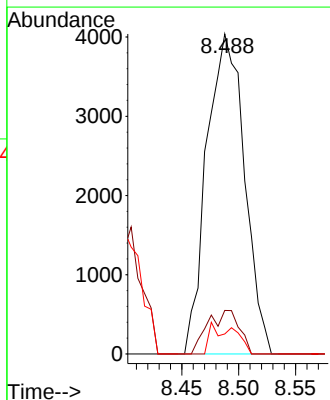
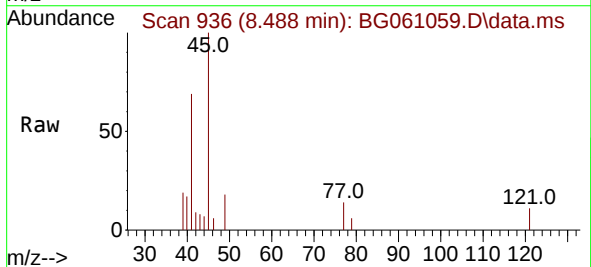
Manual Integrations
APPROVED

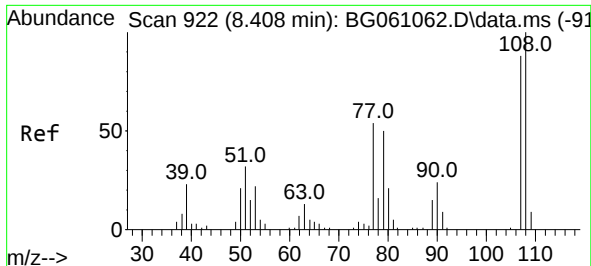
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.822 ng
RT: 8.488 min Scan# 936
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

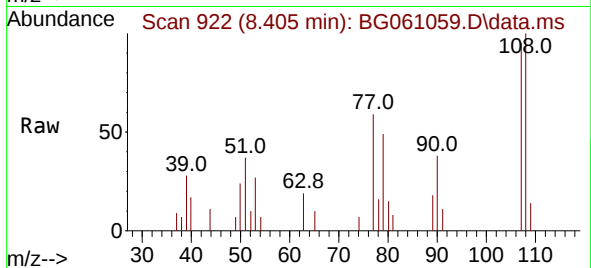
Tgt Ion: 45 Resp: 9304
Ion Ratio Lower Upper
45 100
77 13.6 0.0 30.2
79 6.3 0.0 26.5





#17
2-Methylphenol
Concen: 4.544 ng
RT: 8.405 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

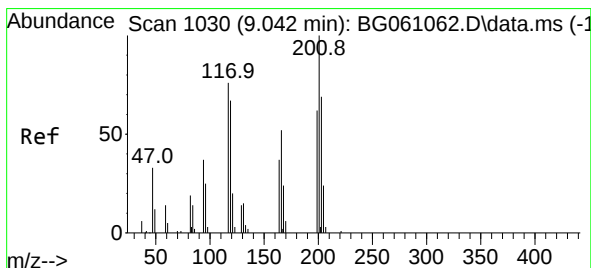
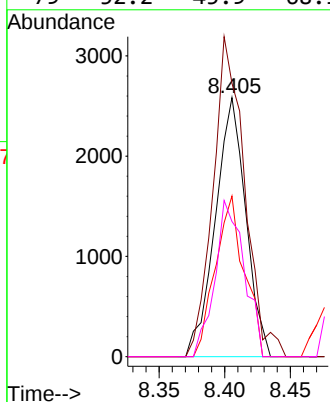
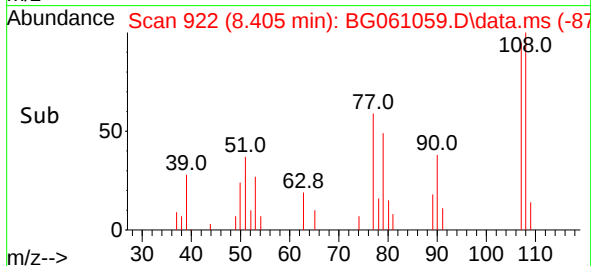
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:	107	Resp:	416
Ion	Ratio	Lower	Upper
107	100		
108	105.5	91.4	137.2
77	62.0	49.4	74.2
79	52.2	45.9	68.9

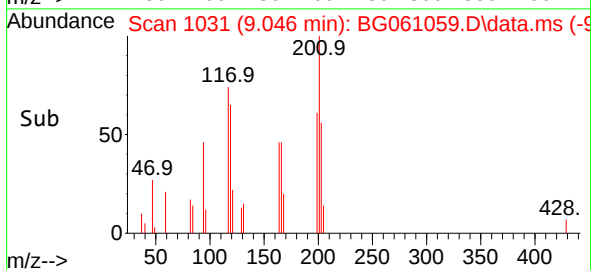
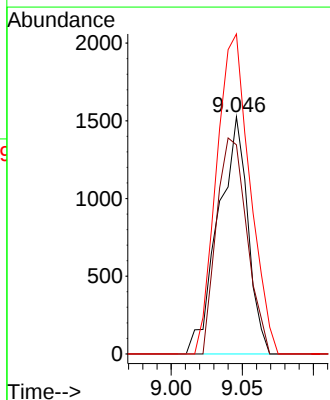
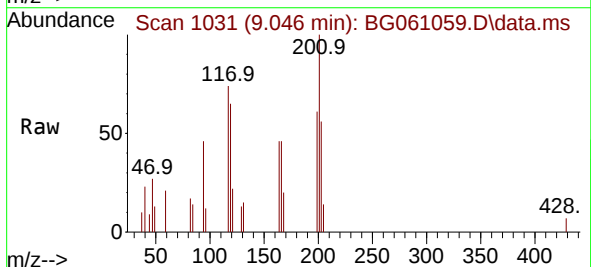
Manual Integrations
APPROVED

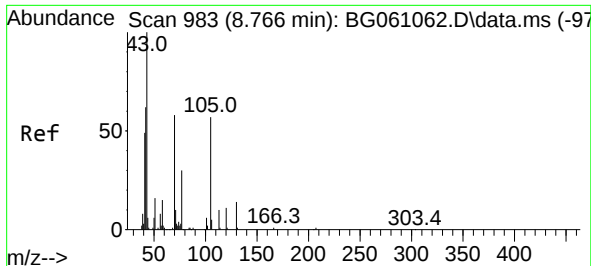
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 4.834 ng
RT: 9.046 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:	117	Resp:	2206
Ion	Ratio	Lower	Upper
117	100		
119	88.2	71.4	107.0
201	134.9	105.8	158.8





#19
n-Nitroso-di-n-propylamine
Concen: 5.509 ng
RT: 8.758 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

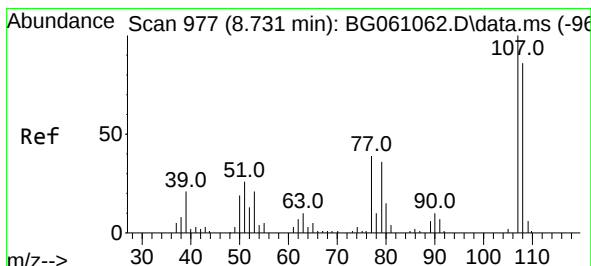
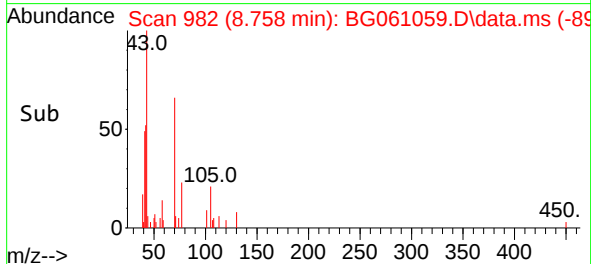
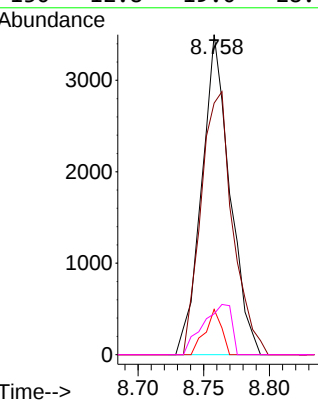
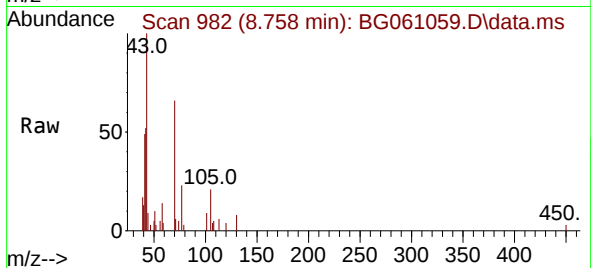
SSTDICC005

Tgt Ion: 70 Resp: 5218
Ion Ratio Lower Upper
70 100
42 78.6 86.4 129.6
101 14.1 7.8 11.8
130 12.8 19.0 28.4

Manual Integrations

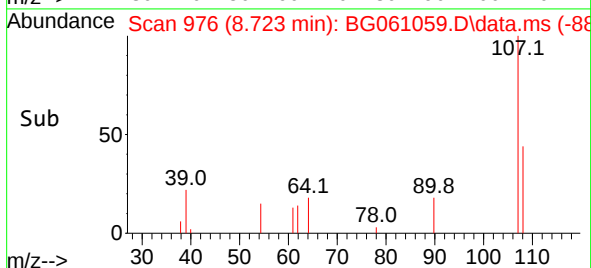
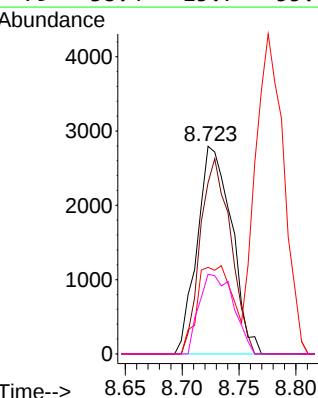
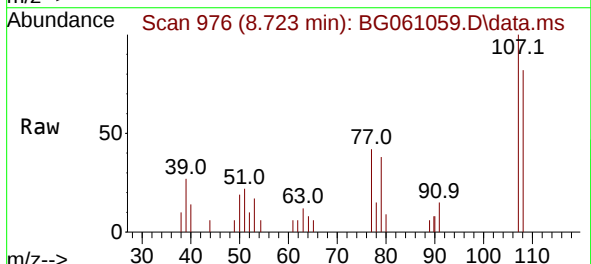
APPROVED

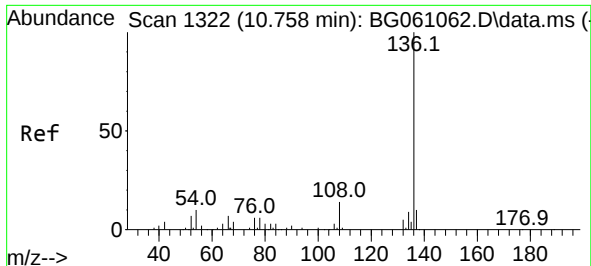
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 4.453 ng
RT: 8.723 min Scan# 976
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:107 Resp: 5892
Ion Ratio Lower Upper
107 100
108 82.5 65.7 105.7
77 41.7 19.4 59.4
79 38.4 15.7 55.7





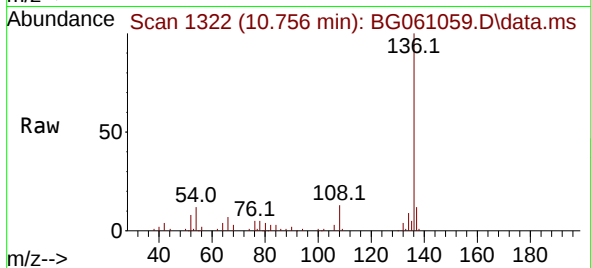
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.756 min Scan# 1322
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

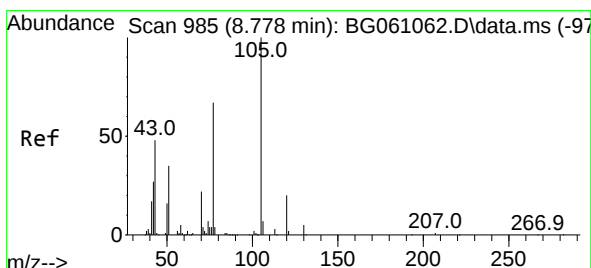
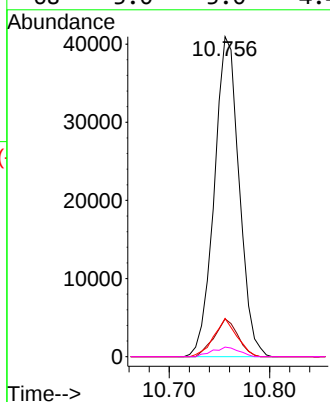
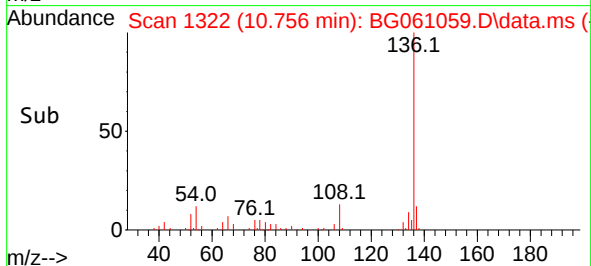


Tgt Ion:136 Resp: 70277
Ion Ratio Lower Upper
136 100
137 11.8 7.8 11.6#
54 11.9 8.1 12.1#
68 3.0 3.0 4.4#

Manual Integrations

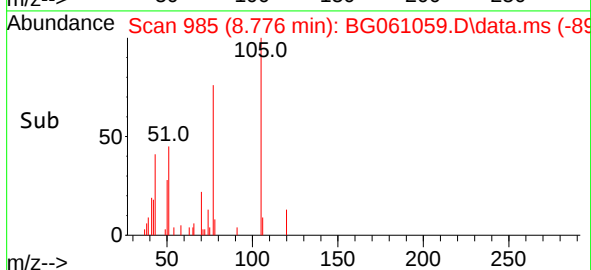
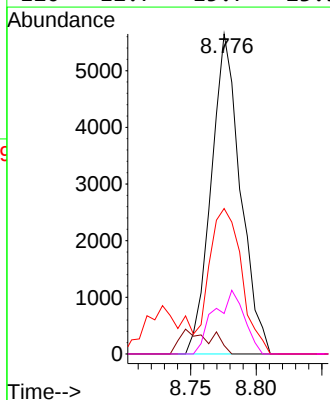
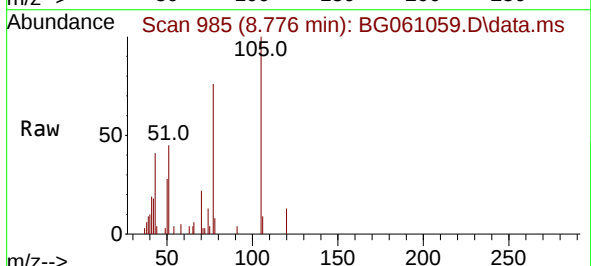
APPROVED

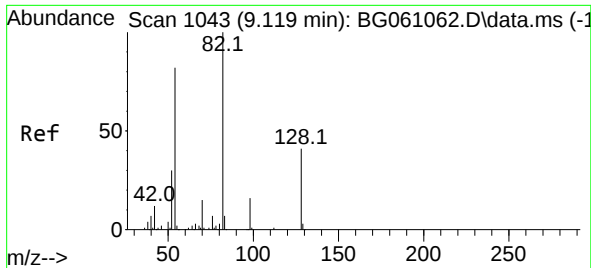
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 5.010 ng
RT: 8.776 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:105 Resp: 8769
Ion Ratio Lower Upper
105 100
71 2.7 3.3 4.9#
51 45.4 36.7 55.1
120 12.7 15.7 23.5#





#23
Nitrobenzene-d5
Concen: 10.152 ng
RT: 9.116 min Scan# 1043
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

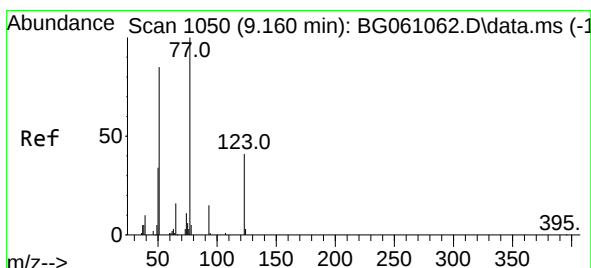
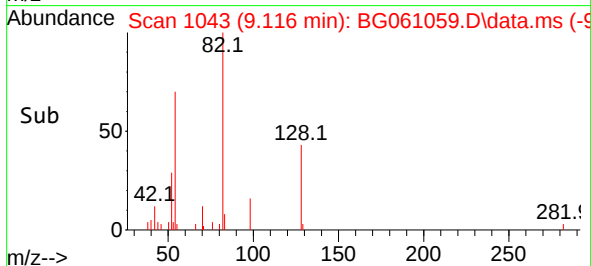
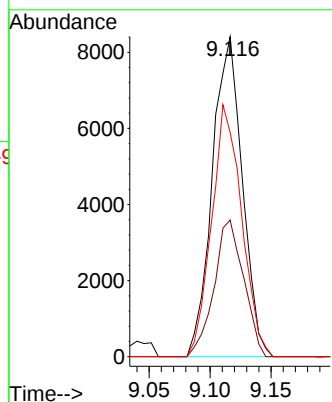
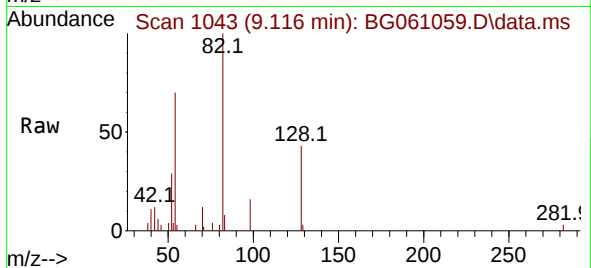
SSTDICC005

Tgt Ion: 82 Resp: 14392
Ion Ratio Lower Upper
82 100
128 42.7 32.7 49.1
54 70.1 65.6 98.4

Manual Integrations

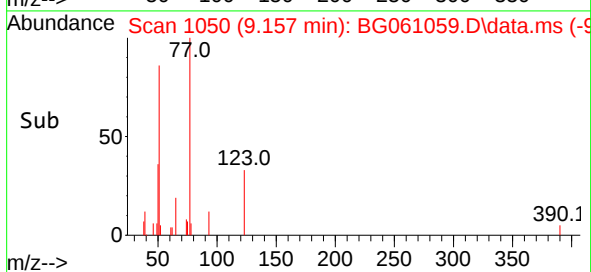
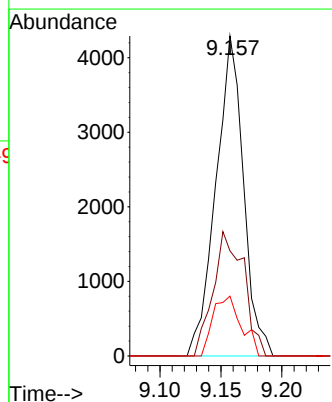
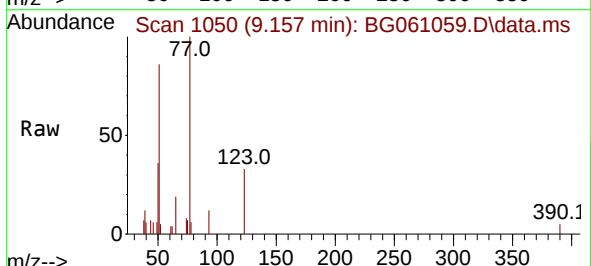
APPROVED

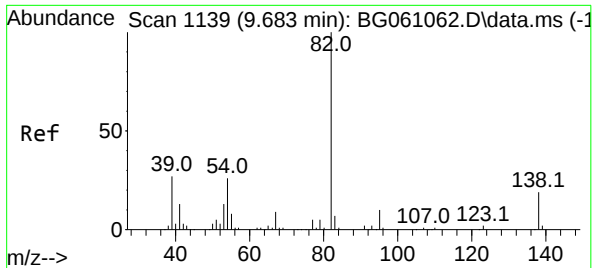
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#24
Nitrobenzene
Concen: 4.866 ng
RT: 9.157 min Scan# 1050
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 77 Resp: 6748
Ion Ratio Lower Upper
77 100
123 32.9 33.1 49.7#
65 18.7 13.1 19.7





#25
Isophorone
Concen: 5.304 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

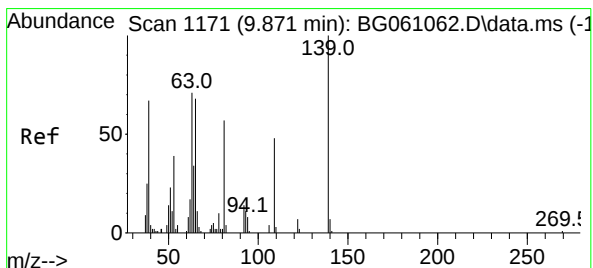
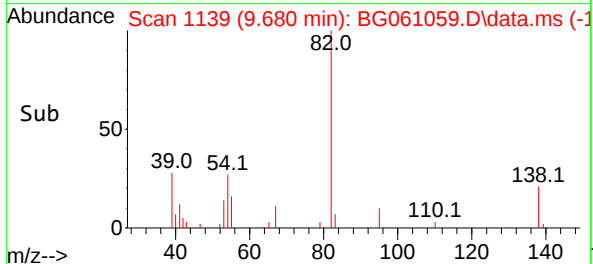
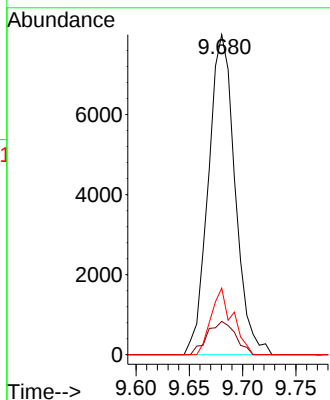
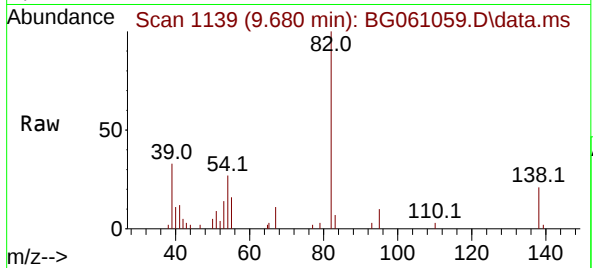
SSTDICC005

Tgt Ion: 82 Resp: 13900
Ion Ratio Lower Upper
82 100
95 10.4 8.3 12.5
138 20.8 15.2 22.8

Manual Integrations

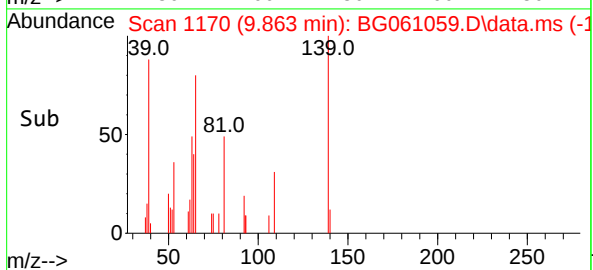
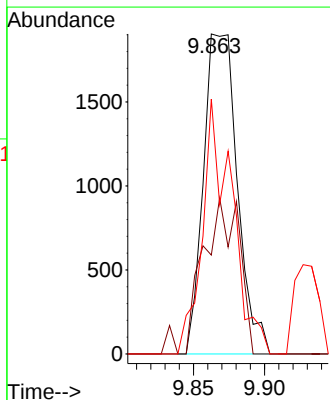
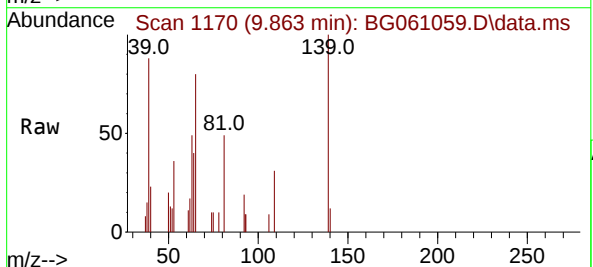
APPROVED

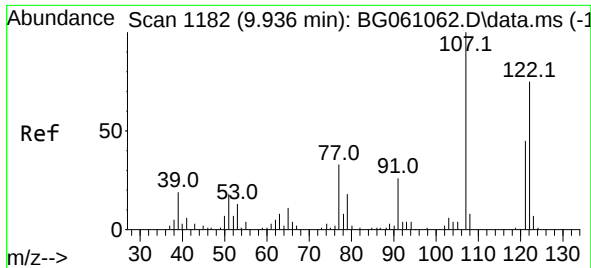
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 4.821 ng
RT: 9.863 min Scan# 1170
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:139 Resp: 3168
Ion Ratio Lower Upper
139 100
109 30.9 38.5 57.7#
65 79.6 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 4.751 ng

RT: 9.933 min Scan# 1182

Delta R.T. -0.003 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

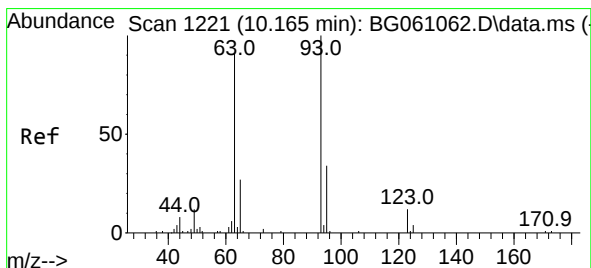
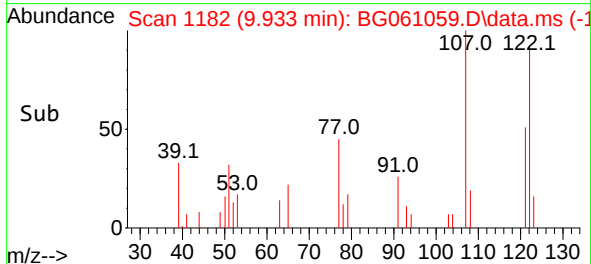
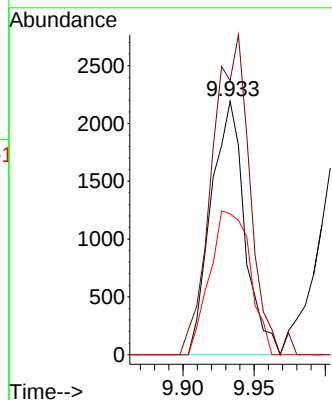
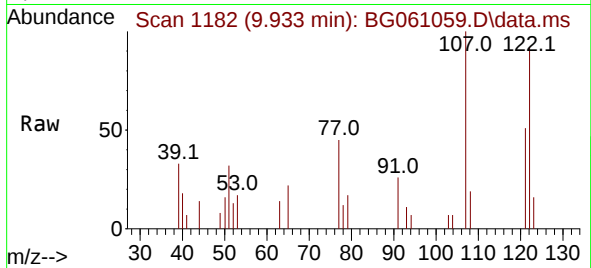
SSTDICC005

Tgt Ion:122 Resp: 3598
 Ion Ratio Lower Upper
 122 100
 107 108.2 106.9 160.3
 121 55.6 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: 5.230 ng

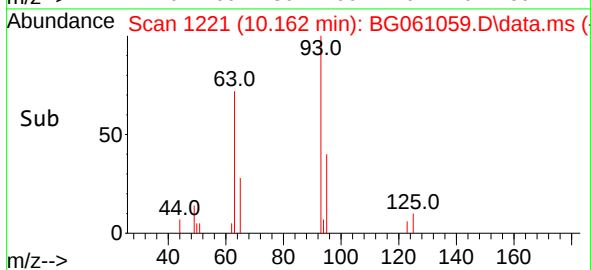
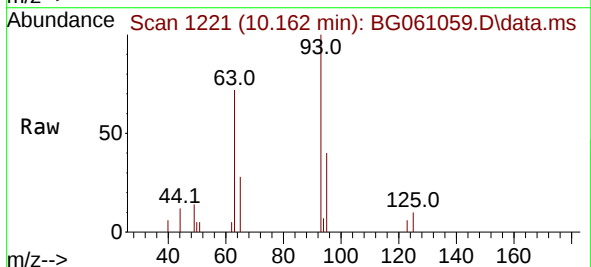
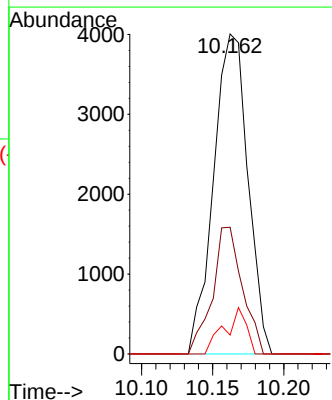
RT: 10.162 min Scan# 1221

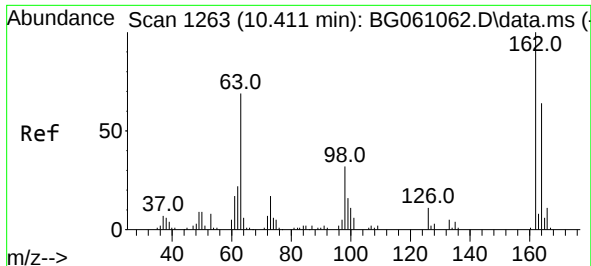
Delta R.T. -0.002 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Tgt Ion: 93 Resp: 6727
 Ion Ratio Lower Upper
 93 100
 95 39.6 27.4 41.0
 123 5.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 4.936 ng

RT: 10.403 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

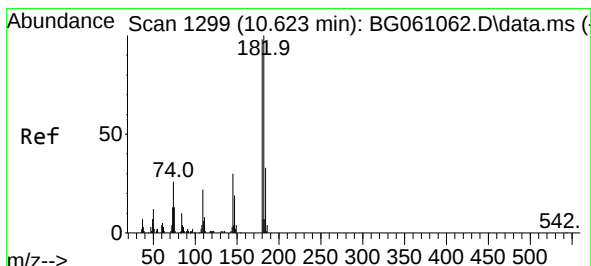
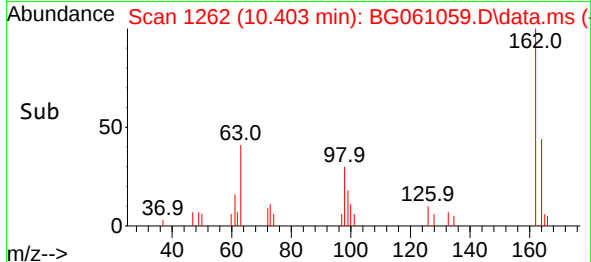
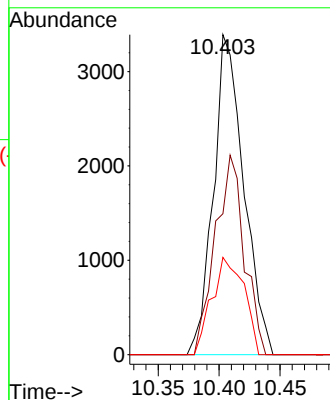
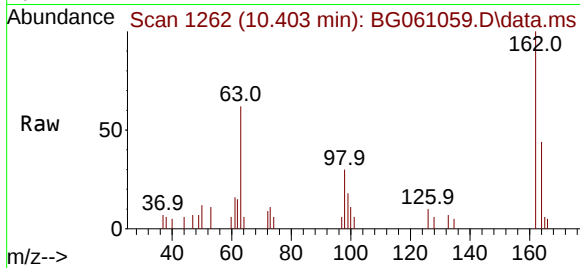
SSTDICC005

Tgt Ion:	162	Resp:	585
Ion Ratio	Lower	Upper	
162	100		
164	44.1	43.6	83.6
98	30.4	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: 5.104 ng

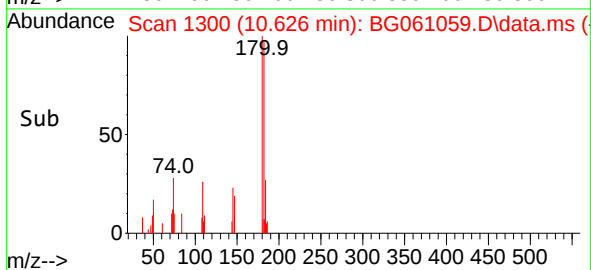
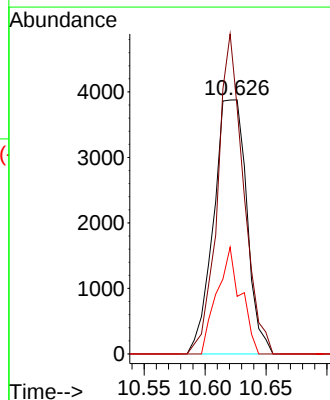
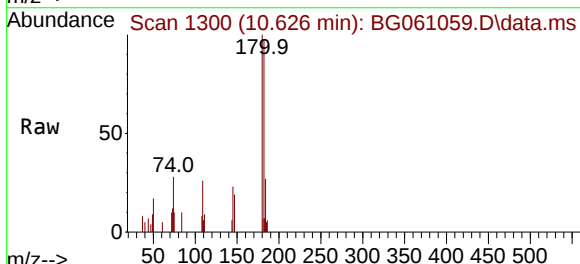
RT: 10.626 min Scan# 1300

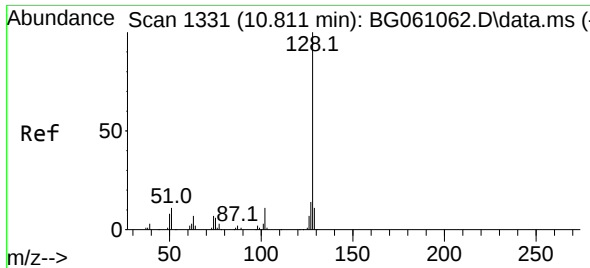
Delta R.T. 0.003 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Tgt Ion:	180	Resp:	7299
Ion Ratio	Lower	Upper	
180	100		
182	96.8	81.7	122.5
145	22.7	24.5	36.7#





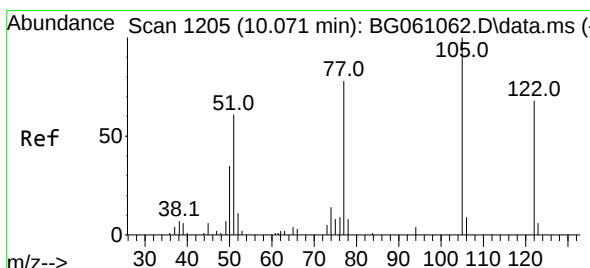
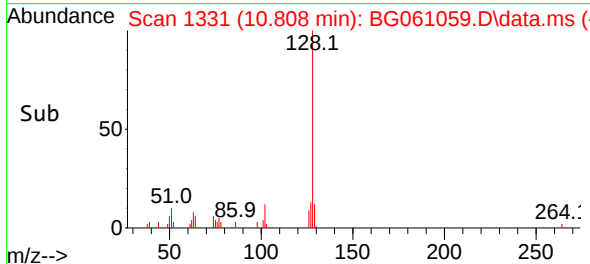
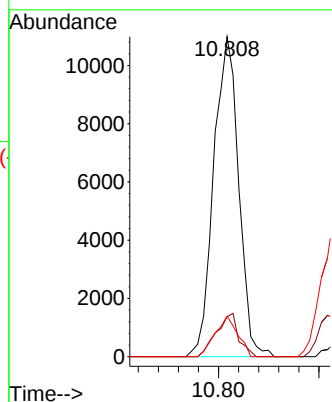
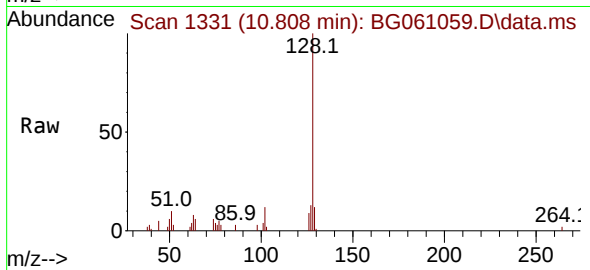
#31
Naphthalene
Concen: 5.193 ng
RT: 10.808 min Scan# 1194
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 1896
Ion Ratio Lower Upper
128 100
129 12.5 8.9 13.3
127 12.7 11.1 16.7

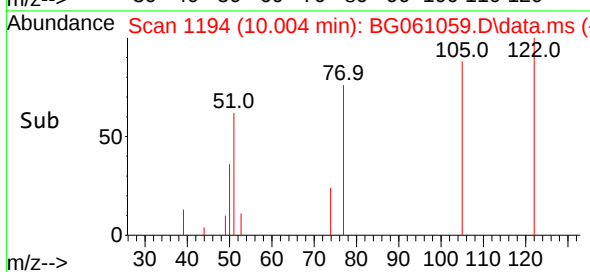
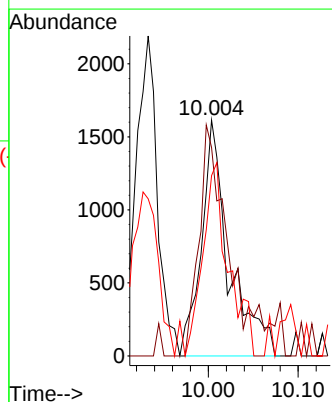
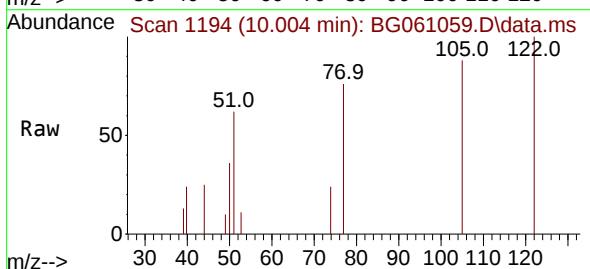
Manual Integrations
APPROVED

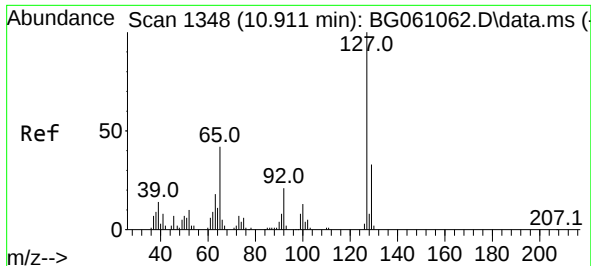
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#32
Benzoic acid
Concen: 4.097 ng
RT: 10.004 min Scan# 1194
Delta R.T. -0.067 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:122 Resp: 3426
Ion Ratio Lower Upper
122 100
105 88.4 123.3 163.3#
77 76.5 93.2 133.2#





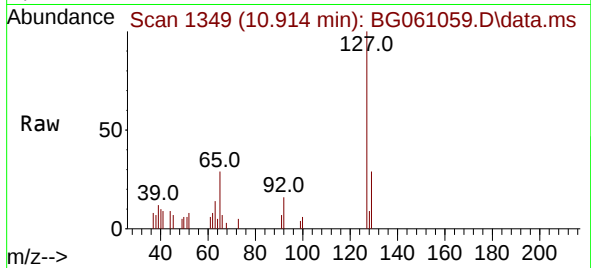
#33
4-Chloroaniline
Concen: 4.825 ng
RT: 10.914 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

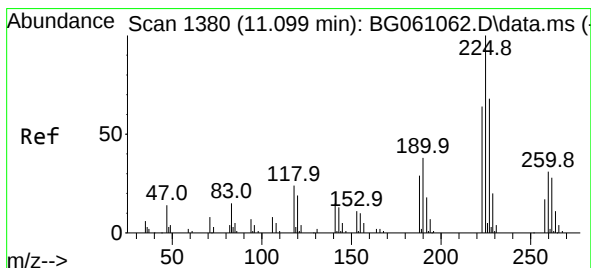
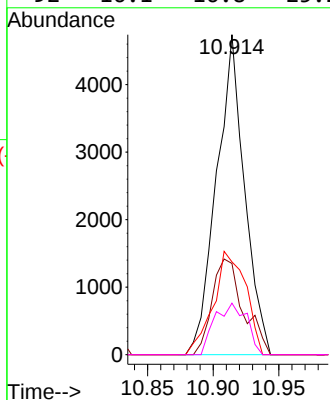
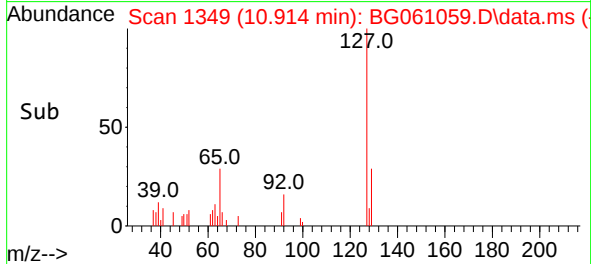


Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.5	26.6	39.8
65	29.0	33.6	50.4
92	16.1	16.8	25.2

Manual Integrations

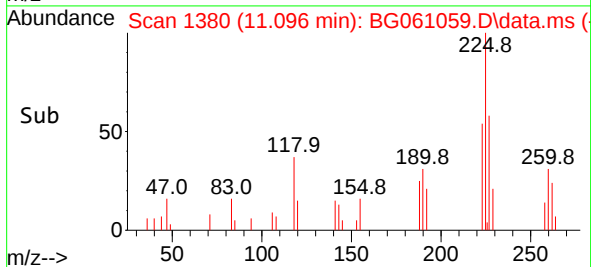
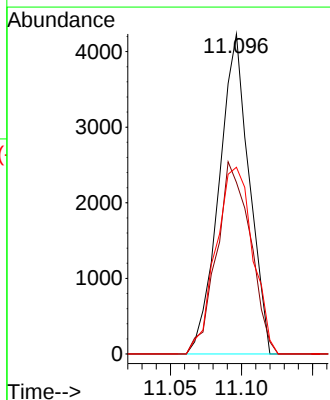
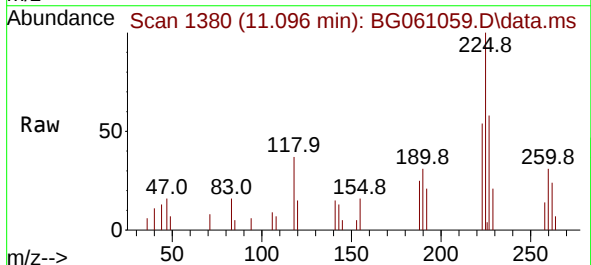
APPROVED

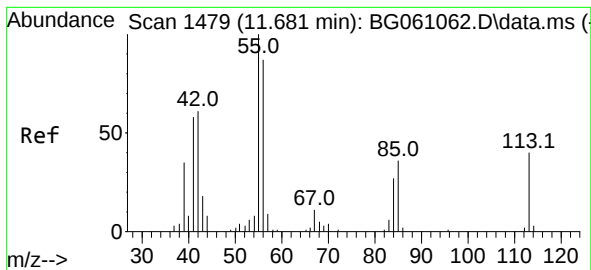
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 5.087 ng
RT: 11.096 min Scan# 1380
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

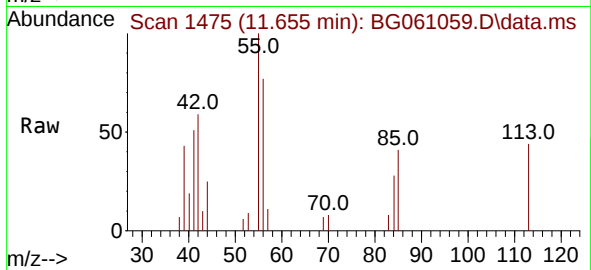
Tgt Ion	Ratio	Lower	Upper
225	100		
223	51.4	51.0	76.4
227	56.0	54.6	82.0





#35
 Caprolactam
 Concen: 5.514 ng
 RT: 11.655 min Scan# 1475
 Delta R.T. -0.026 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

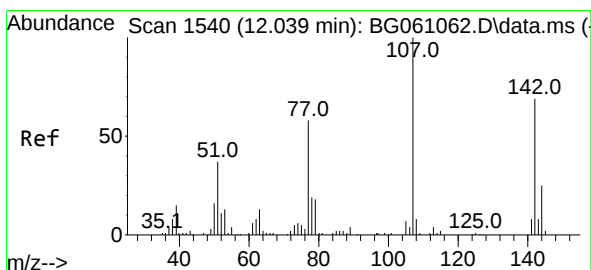
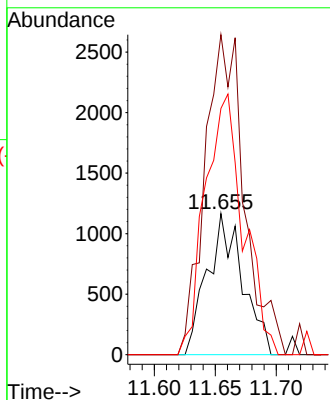
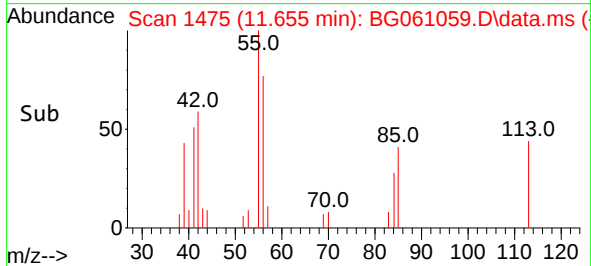
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



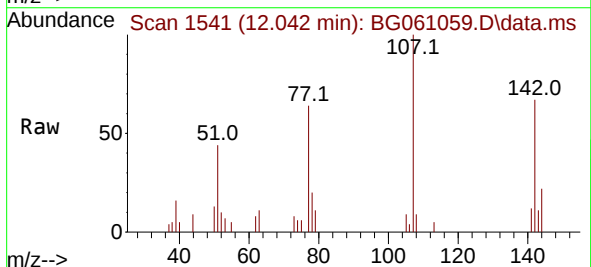
Tgt Ion:113 Resp: 235
 Ion Ratio Lower Upper
 113 100
 55 226.8 227.6 267.6
 56 174.5 195.1 235.1

Manual Integrations
 APPROVED

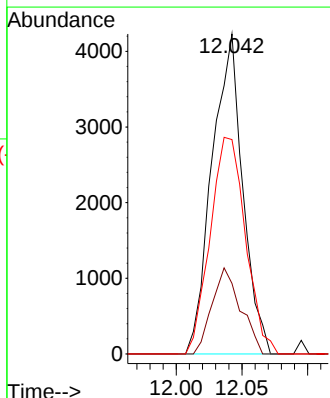
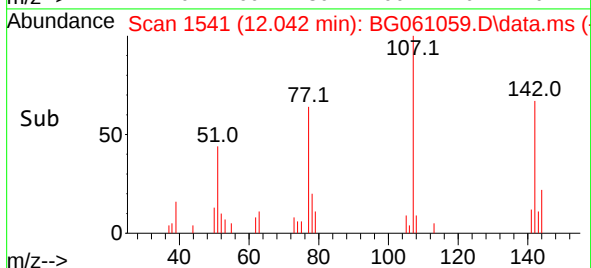
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

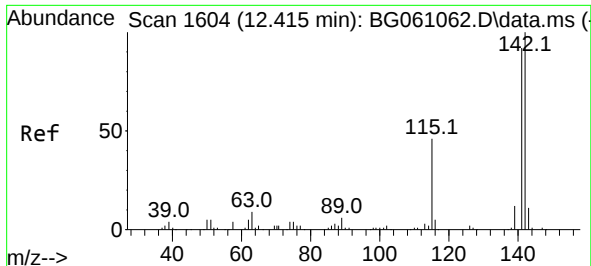


#36
 4-Chloro-3-methylphenol
 Concen: 4.809 ng
 RT: 12.042 min Scan# 1541
 Delta R.T. 0.003 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32



Tgt Ion:107 Resp: 6883
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.2 30.4
 142 67.0 55.6 83.4





#37
2-Methylnaphthalene
Concen: 4.932 ng
RT: 12.412 min Scan# 1604
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

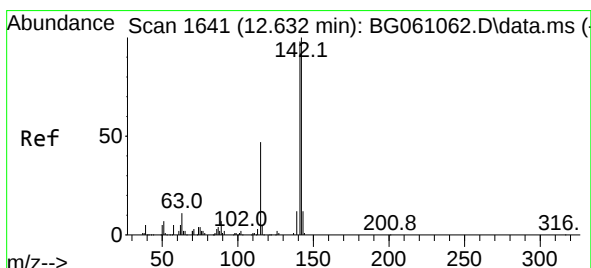
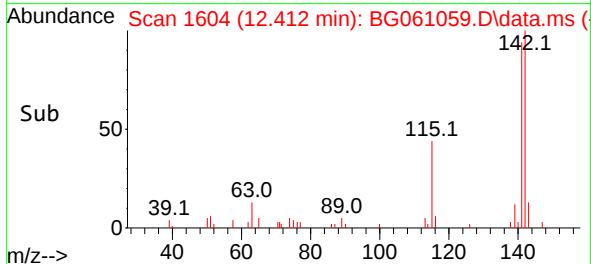
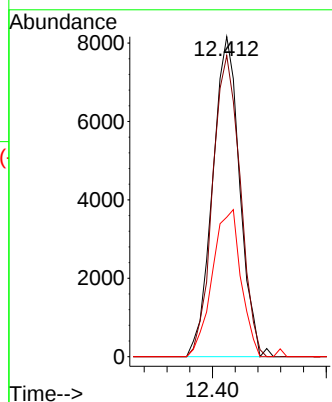
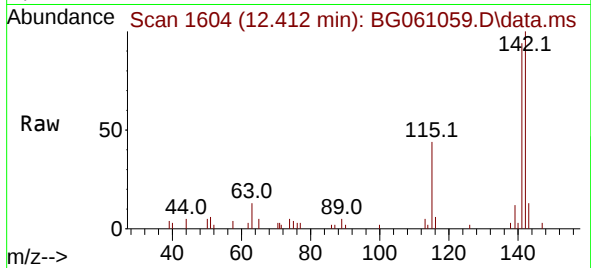
SSTDICC005

Tgt Ion:142 Resp: 1349
Ion Ratio Lower Upper
142 100
141 94.1 73.8 110.8
115 43.6 36.9 55.3

Manual Integrations

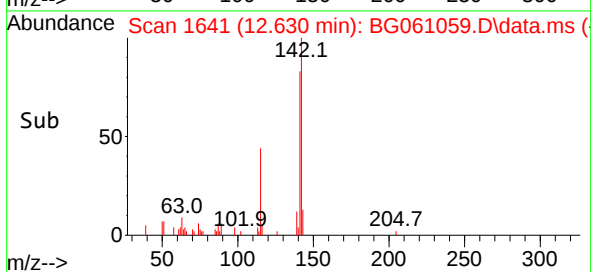
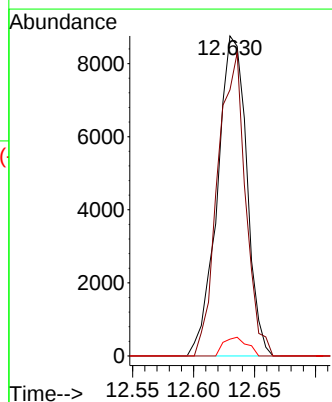
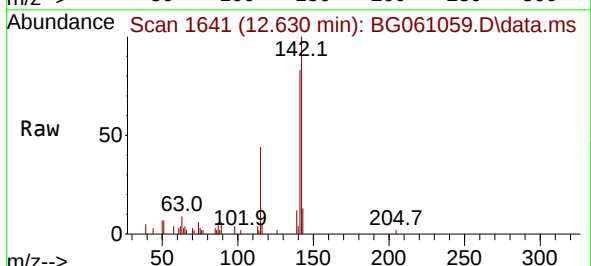
APPROVED

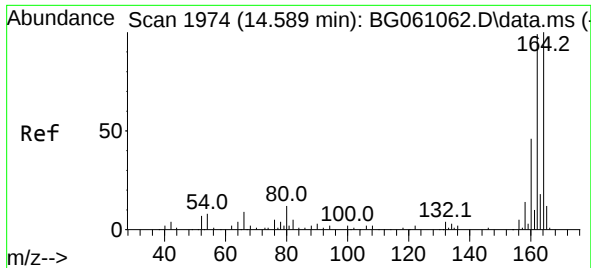
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 5.319 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:142 Resp: 14657
Ion Ratio Lower Upper
142 100
141 83.2 78.4 117.6
116 5.3 4.3 6.5





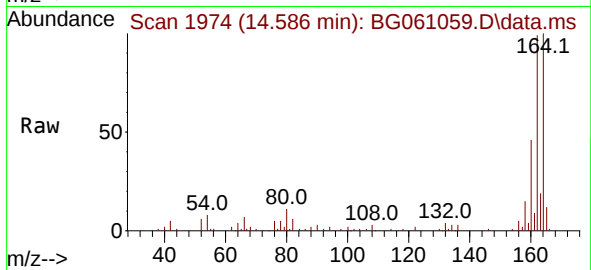
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

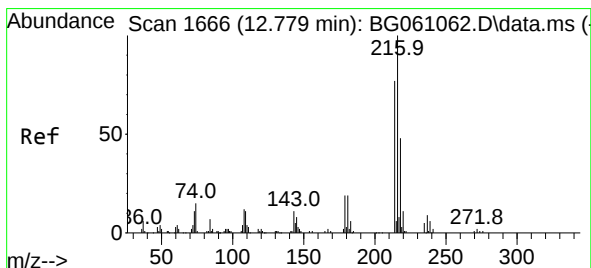
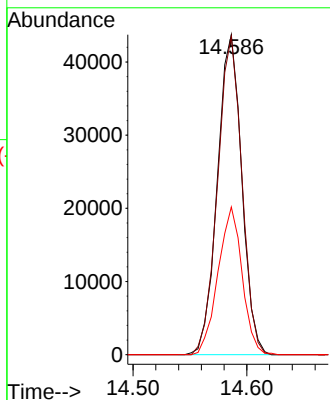
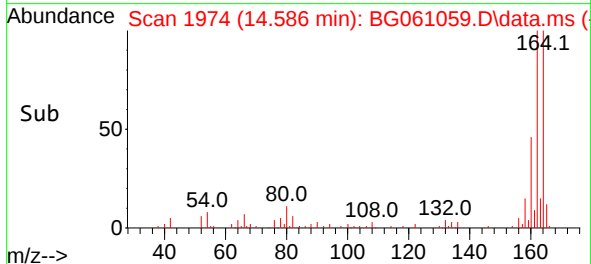


Tgt Ion:164 Resp: 6513
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 46.1 37.0 55.6

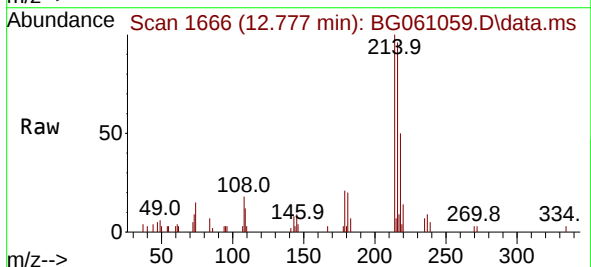
Manual Integrations

APPROVED

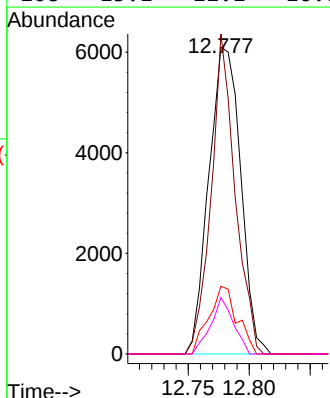
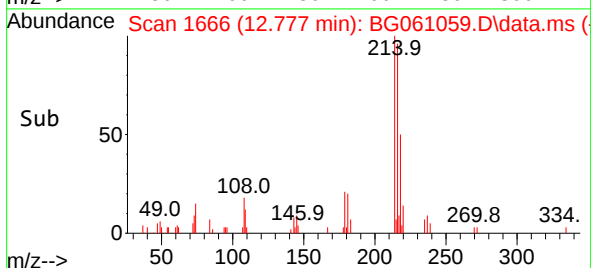
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

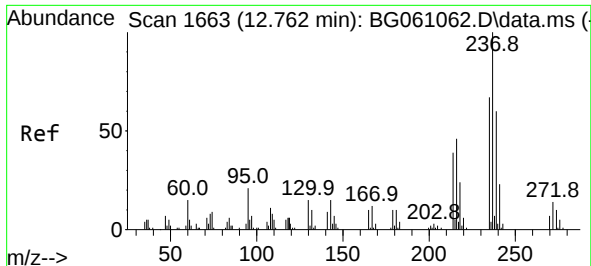


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.096 ng
RT: 12.777 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32



Tgt Ion:216 Resp: 11077
Ion Ratio Lower Upper
216 100
214 78.5 64.2 96.2
179 19.7 15.4 23.2
108 13.1 11.1 16.7





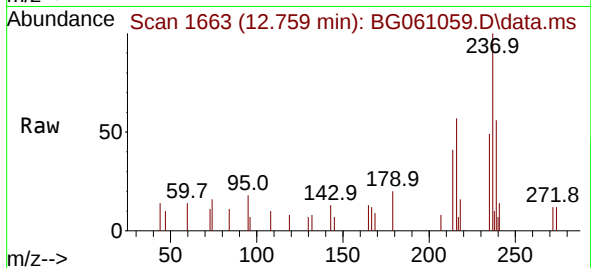
#41
Hexachlorocyclopentadiene
Concen: 3.980 ng
RT: 12.759 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

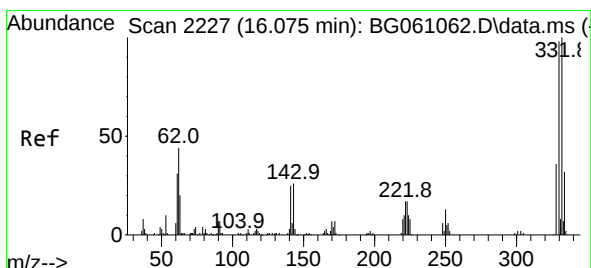
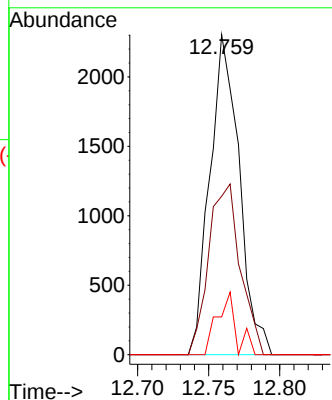
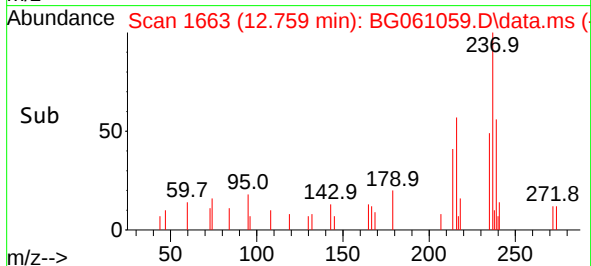


Tgt Ion: 237 Resp: 3312
Ion Ratio Lower Upper
237 100
235 49.5 46.5 86.5
272 11.8 0.0 33.9

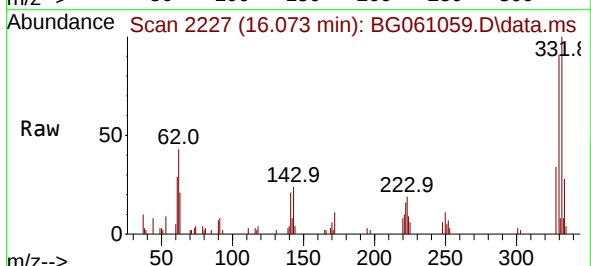
Manual Integrations

APPROVED

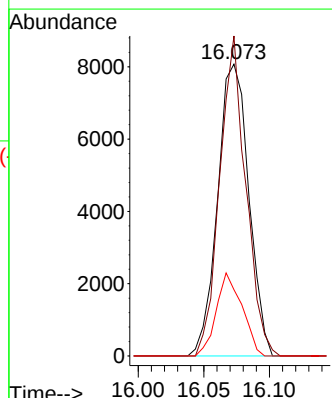
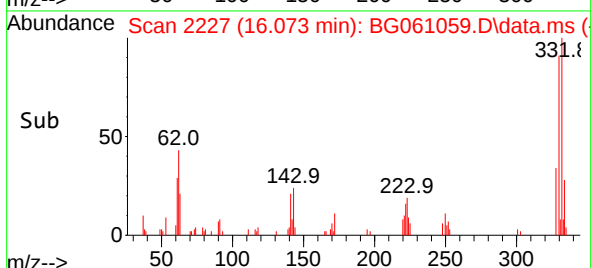
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

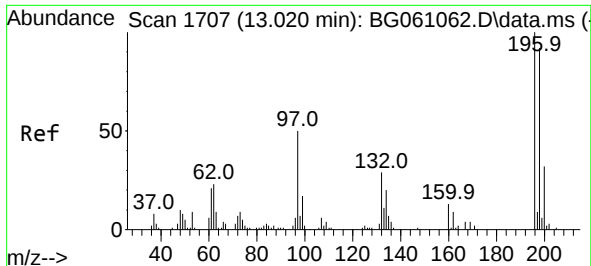


#42
2,4,6-Tribromophenol
Concen: 10.231 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32



Tgt Ion: 330 Resp: 13319
Ion Ratio Lower Upper
330 100
332 91.8 78.6 117.8
141 23.5 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 4.836 ng m

RT: 13.018 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

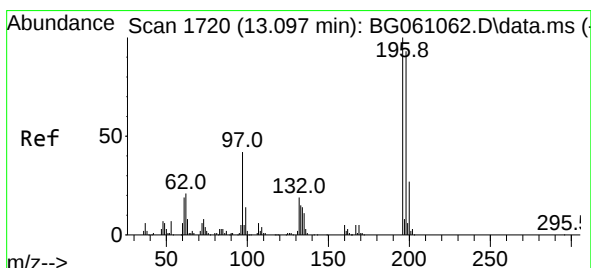
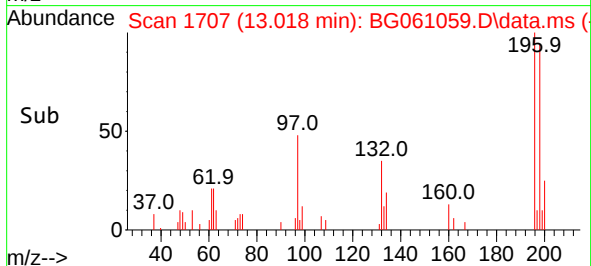
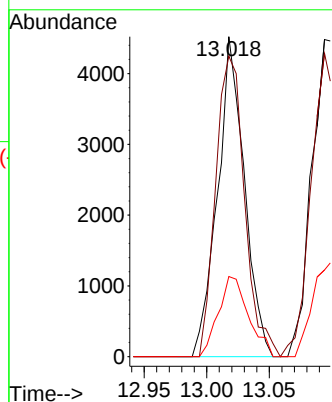
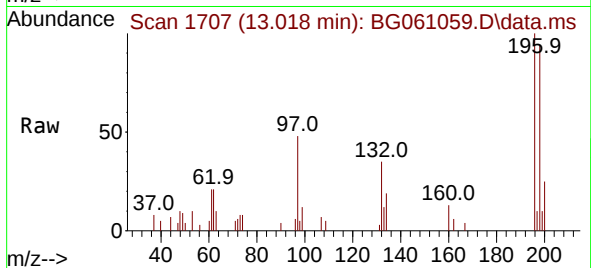
SSTDICC005

Tgt Ion:196	Resp:	6749
Ion Ratio	Lower	Upper
196	100	
198	93.9	73.8 110.6
200	25.0	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: 4.660 ng

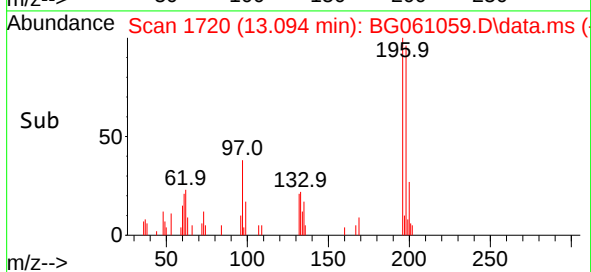
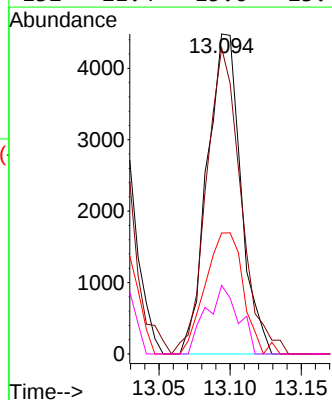
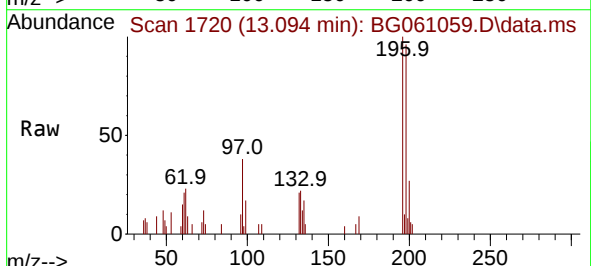
RT: 13.094 min Scan# 1720

Delta R.T. -0.002 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Tgt Ion:196	Resp:	7360
Ion Ratio	Lower	Upper
196	100	
198	95.7	74.3 111.5
97	37.8	33.6 50.4
132	21.4	15.6 23.4





#45
2-Fluorobiphenyl
Concen: 9.911 ng
RT: 13.206 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

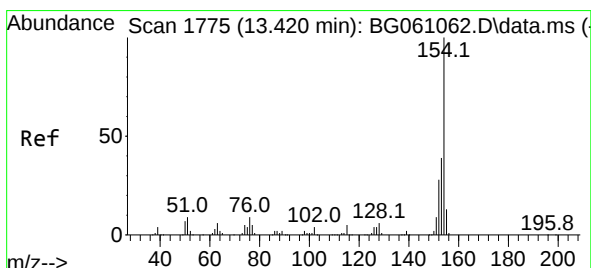
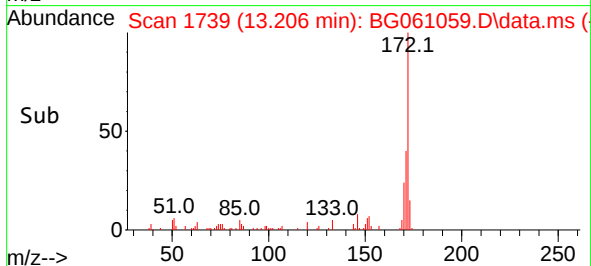
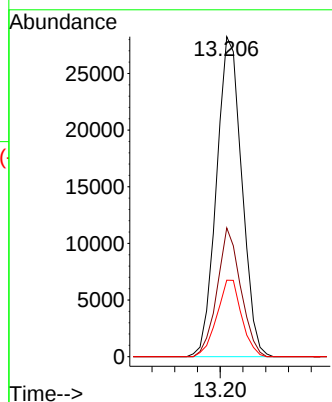
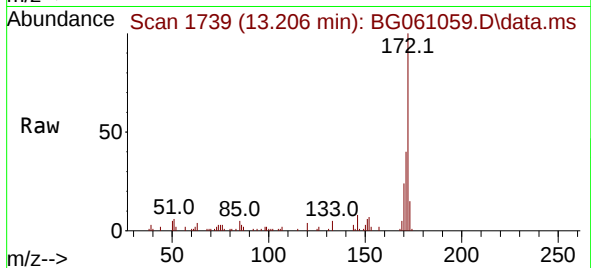
SSTDICC005

Tgt Ion:172 Resp: 4365
Ion Ratio Lower Upper
172 100
171 40.3 29.0 43.6
170 23.9 20.2 30.4

Manual Integrations

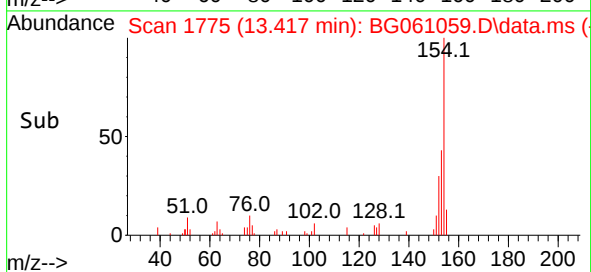
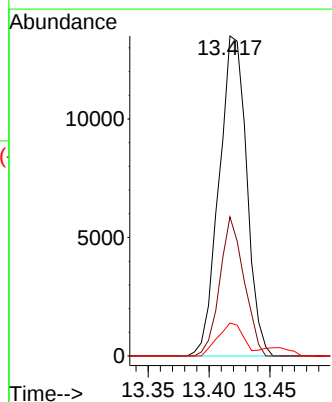
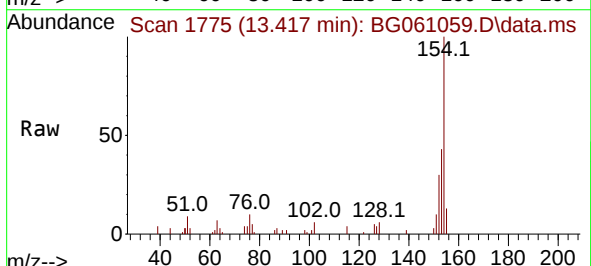
APPROVED

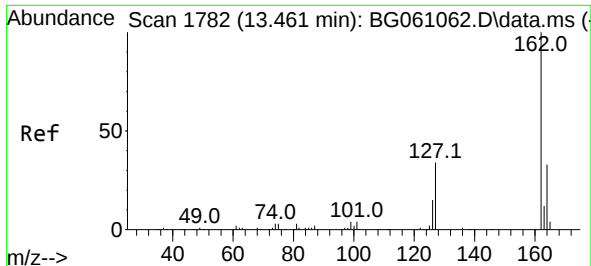
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#46
1,1'-Biphenyl
Concen: 5.093 ng
RT: 13.417 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:154 Resp: 21269
Ion Ratio Lower Upper
154 100
153 43.5 19.3 59.3
76 10.3 0.0 28.8





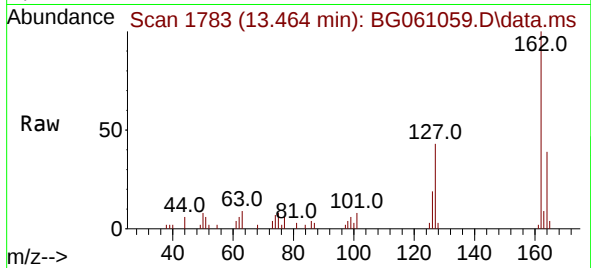
#47
2-Chloronaphthalene
Concen: 4.958 ng
RT: 13.464 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

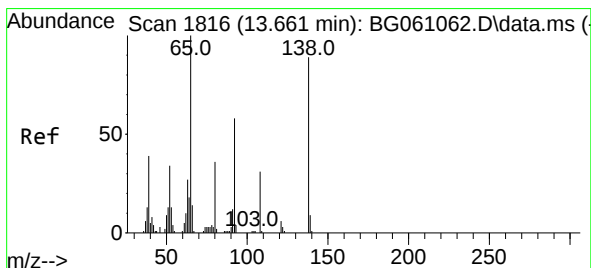
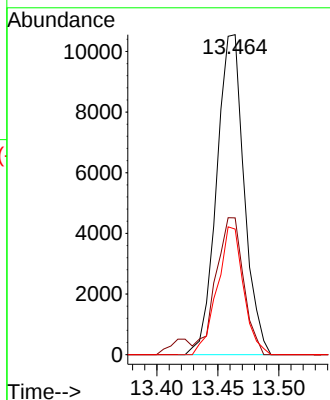
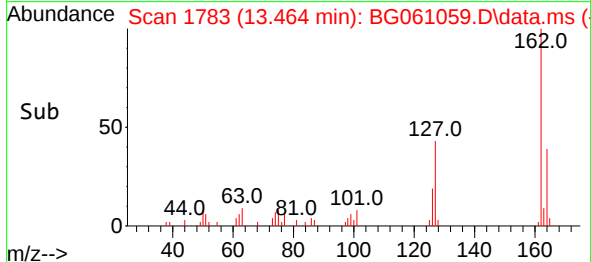


Tgt Ion:162 Resp: 1658
Ion Ratio Lower Upper
162 100
127 42.8 30.7 46.1
164 39.2 26.8 40.2

Manual Integrations

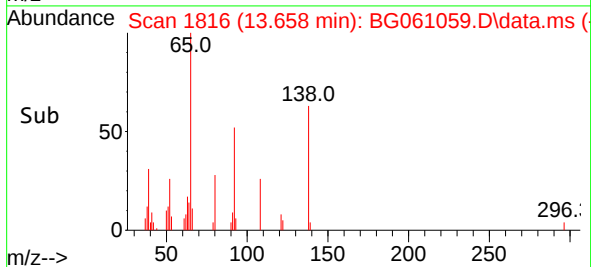
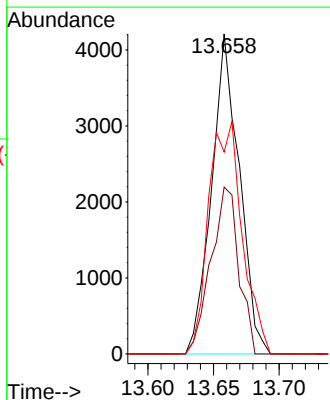
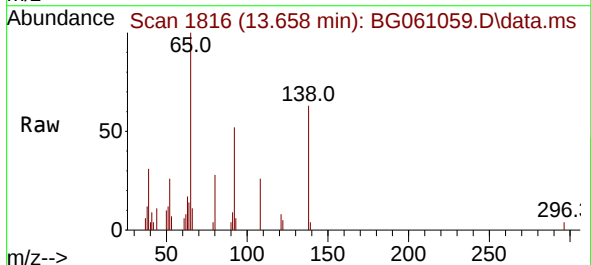
APPROVED

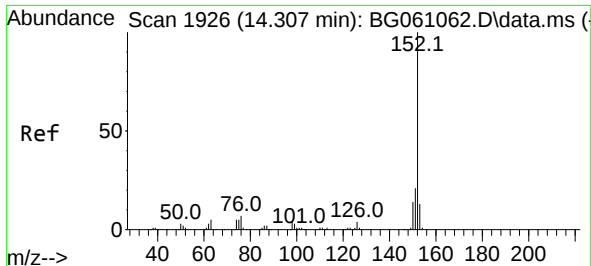
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 4.989 ng
RT: 13.658 min Scan# 1816
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 65 Resp: 6191
Ion Ratio Lower Upper
65 100
92 52.1 46.7 70.1
138 63.1 71.4 107.2#





#49
Acenaphthylene
Concen: 4.981 ng
RT: 14.304 min Scan# 1926
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

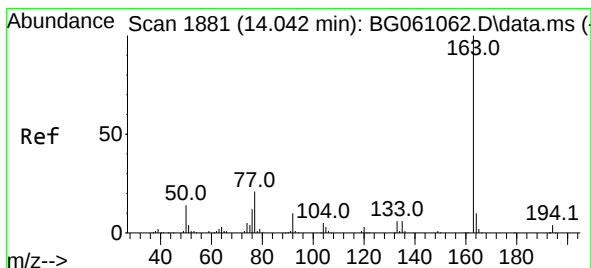
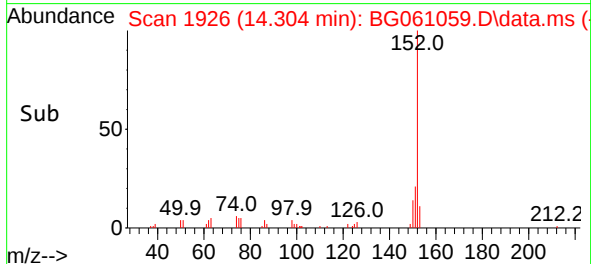
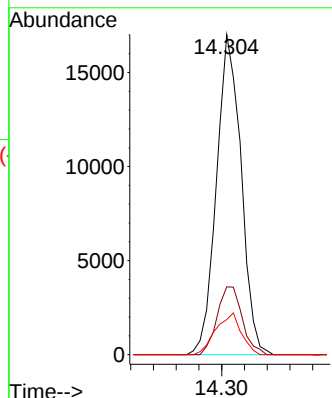
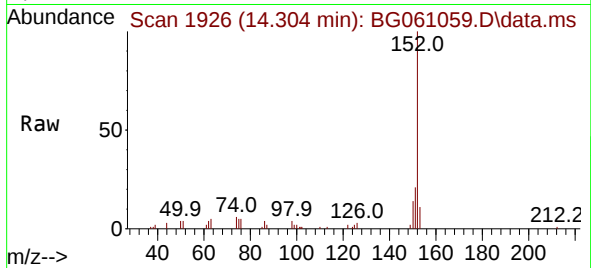
SSTDICC005

Tgt Ion:152 Resp: 2558
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 11.0 10.6 15.8

Manual Integrations

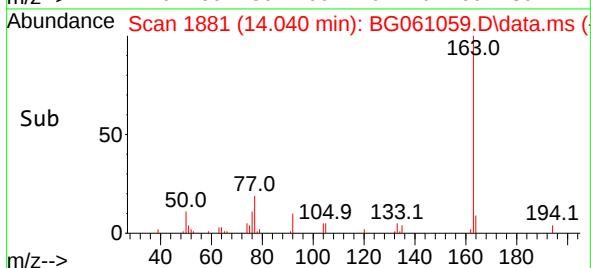
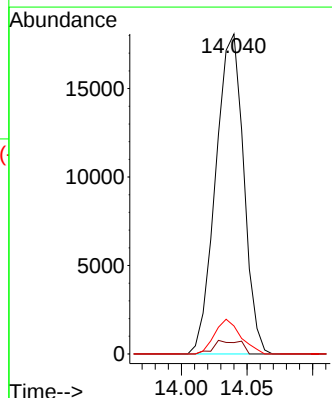
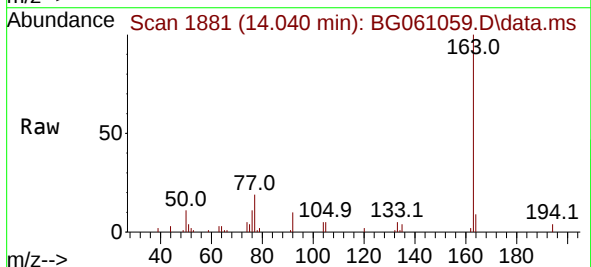
APPROVED

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



#50
Dimethylphthalate
Concen: 5.330 ng
RT: 14.040 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:163 Resp: 26812
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 8.8 7.8 11.8





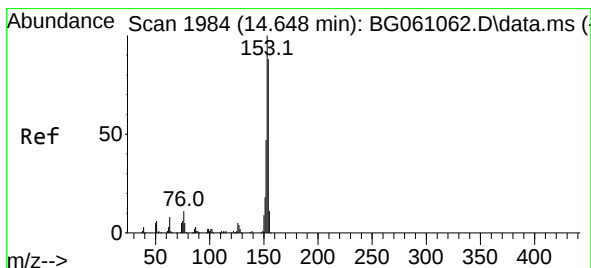
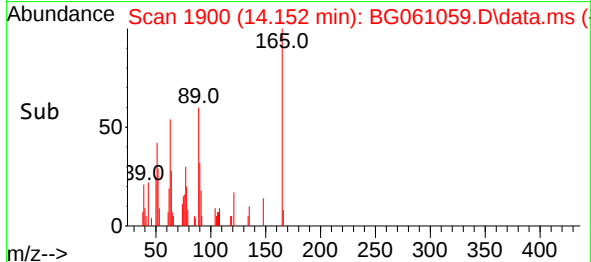
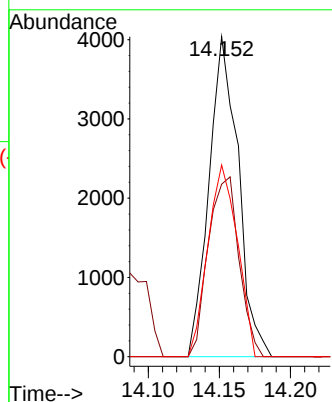
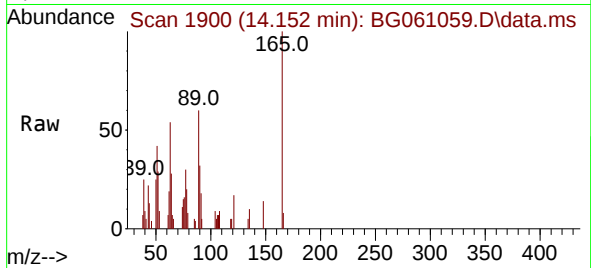
#51
2,6-Dinitrotoluene
Concen: 5.360 ng
RT: 14.152 min Scan# 1900
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 5768
Ion Ratio Lower Upper
165 100
63 53.9 60.0 90.0
89 59.9 50.9 76.3

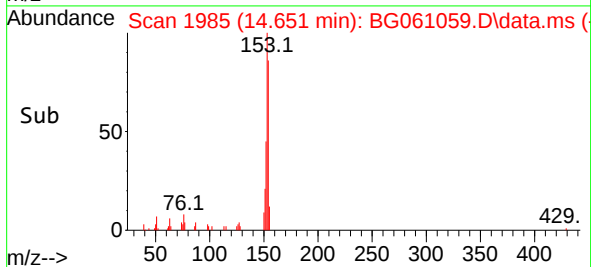
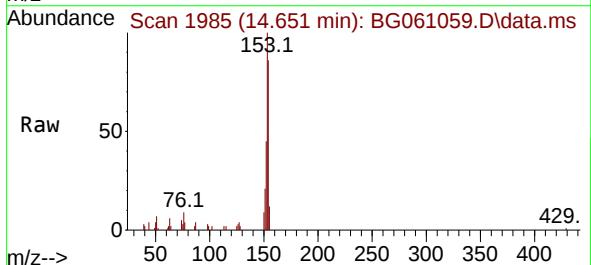
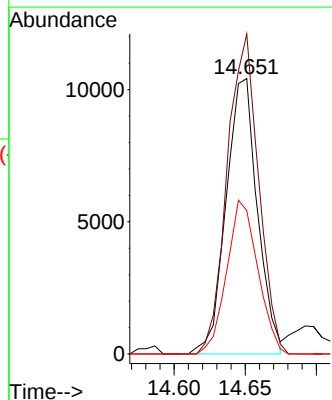
Manual Integrations
APPROVED

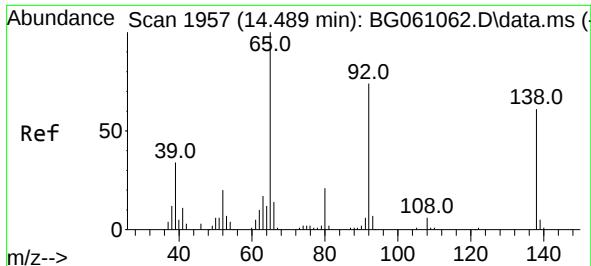
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 4.999 ng
RT: 14.651 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:154 Resp: 16017
Ion Ratio Lower Upper
154 100
153 116.2 91.0 136.4
152 52.1 43.1 64.7





#53
3-Nitroaniline
Concen: 5.243 ng
RT: 14.481 min Scan# 1956
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

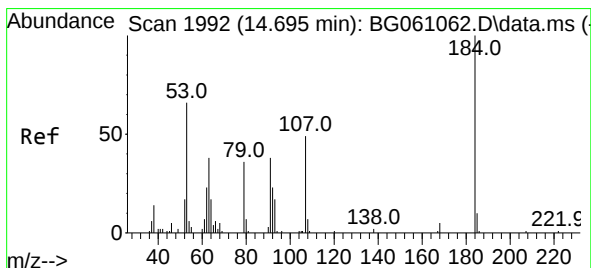
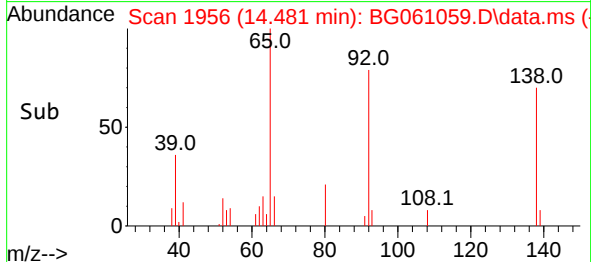
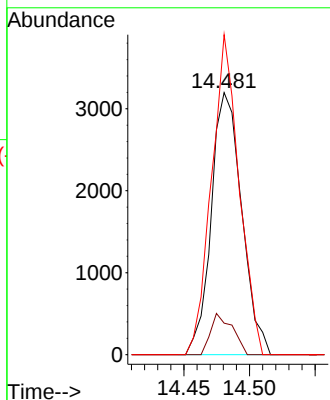
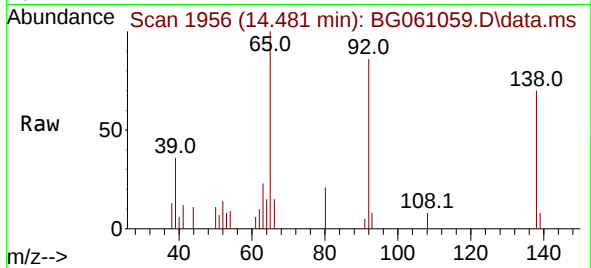
SSTDICC005

Tgt Ion:138 Resp: 516
Ion Ratio Lower Upper
138 100
108 12.0 8.2 12.2
92 122.1 98.0 147.0

Manual Integrations

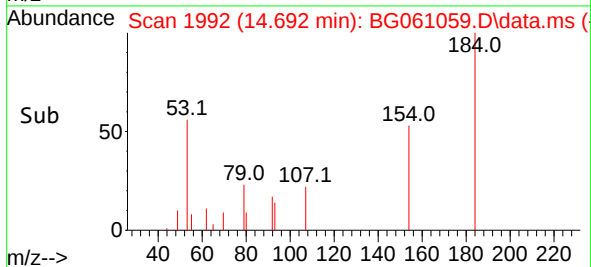
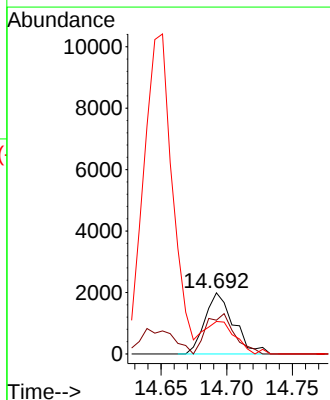
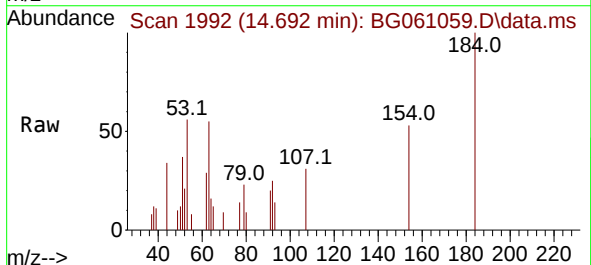
APPROVED

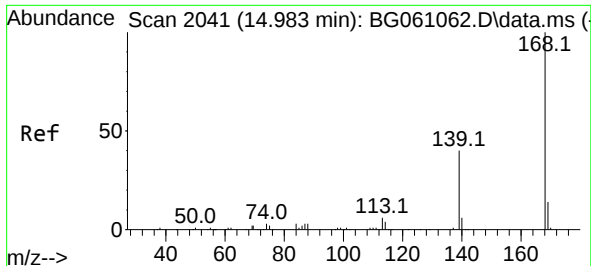
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 6.055 ng
RT: 14.692 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:184 Resp: 3018
Ion Ratio Lower Upper
184 100
63 55.3 62.6 93.8#
154 53.3 61.4 92.0#





#55
Dibenzofuran
Concen: 5.099 ng
RT: 14.980 min Scan# 2041
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

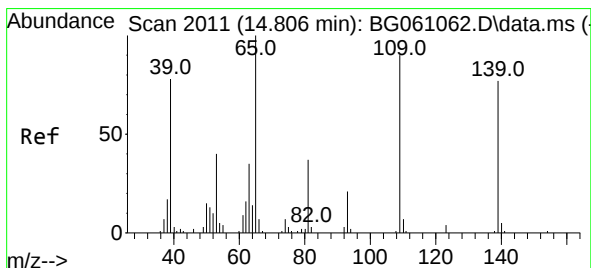
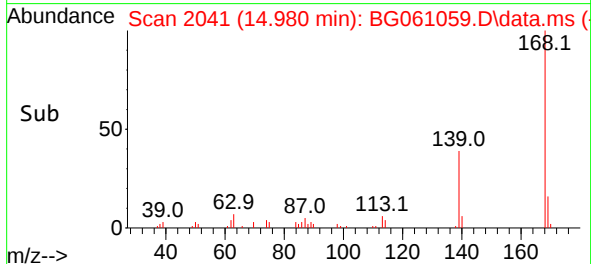
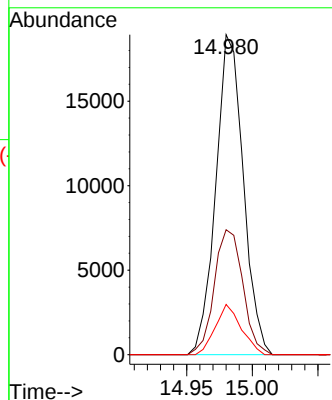
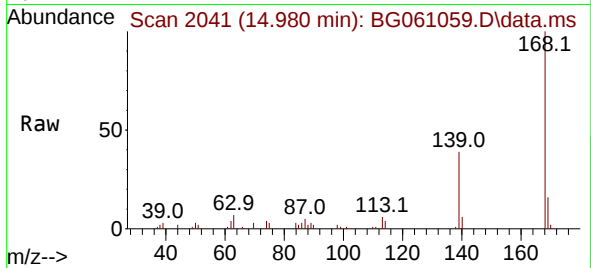
SSTDICC005

Tgt Ion:168 Resp: 27590
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.4
169 15.7 11.4 17.2

Manual Integrations

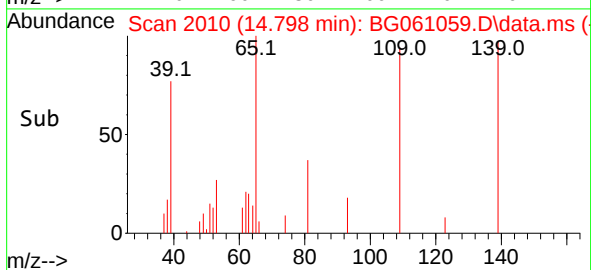
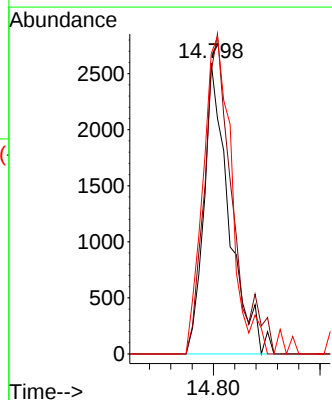
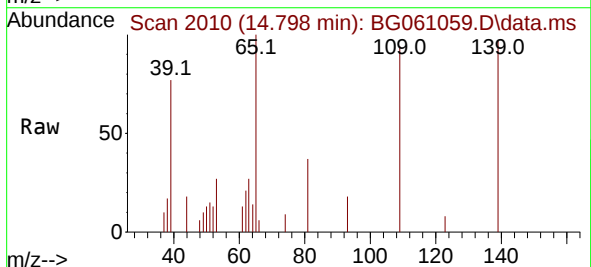
APPROVED

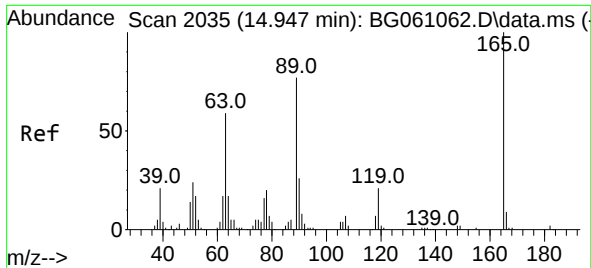
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#56
4-Nitrophenol
Concen: 5.341 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:139 Resp: 4250
Ion Ratio Lower Upper
139 100
109 97.0 97.7 137.7#
65 103.2 110.7 150.7#





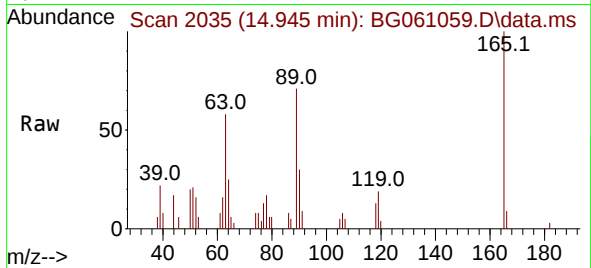
#57
2,4-Dinitrotoluene
Concen: 4.874 ng
RT: 14.945 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

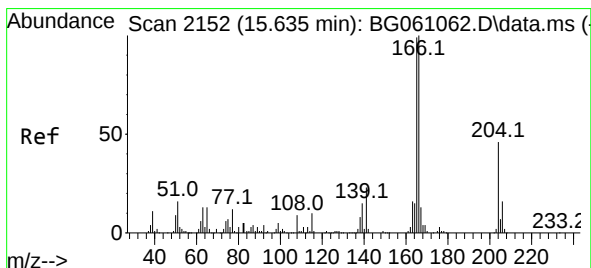
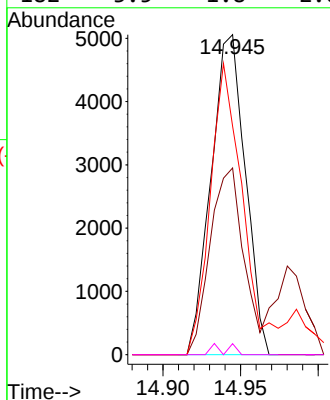
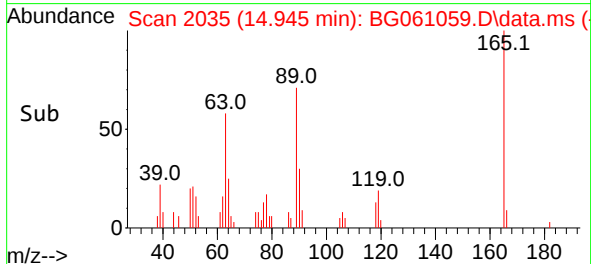


Tgt Ion:165 Resp: 7760
Ion Ratio Lower Upper
165 100
63 58.3 47.3 70.9
89 71.4 61.8 92.8
182 3.5 1.8 2.6#

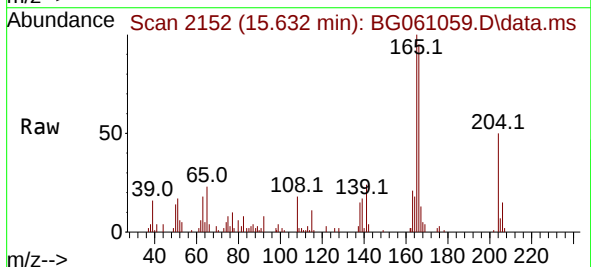
Manual Integrations

APPROVED

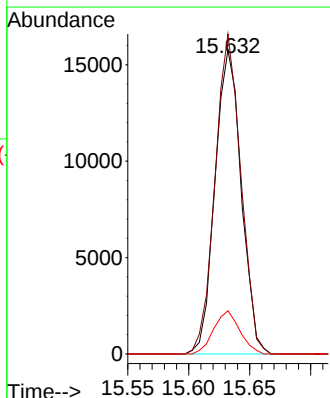
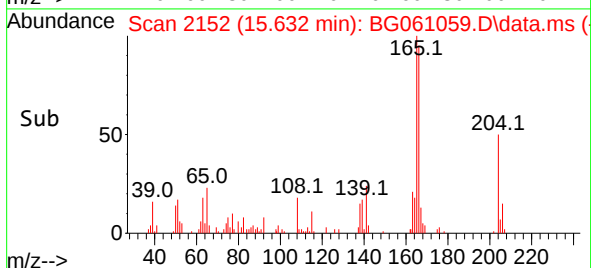
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

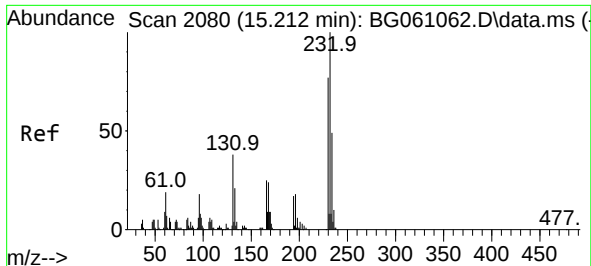


#58
Fluorene
Concen: 5.038 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32



Tgt Ion:166 Resp: 23593
Ion Ratio Lower Upper
166 100
165 105.2 78.9 118.3
167 14.2 10.6 15.8





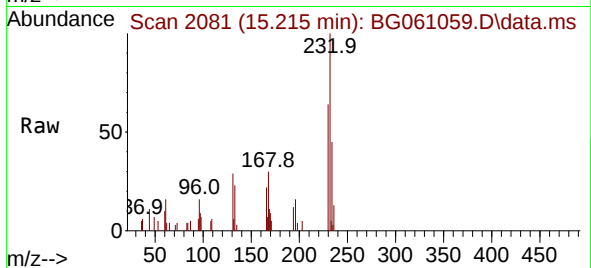
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.997 ng
RT: 15.215 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

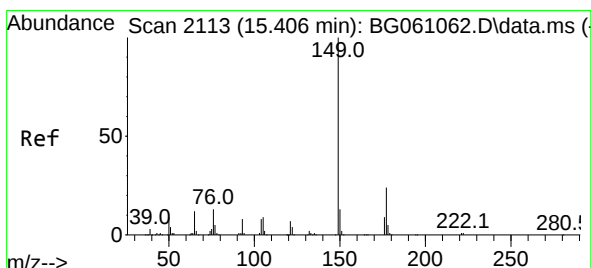
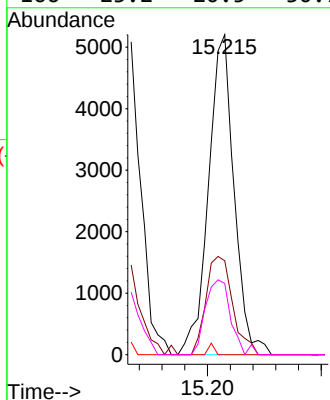
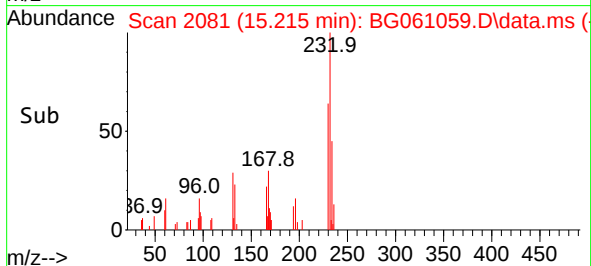


Tgt Ion:232 Resp: 8124
Ion Ratio Lower Upper
232 100
131 32.0 27.0 40.4
130 0.8 1.7 2.5
166 23.2 20.5 30.7

Manual Integrations

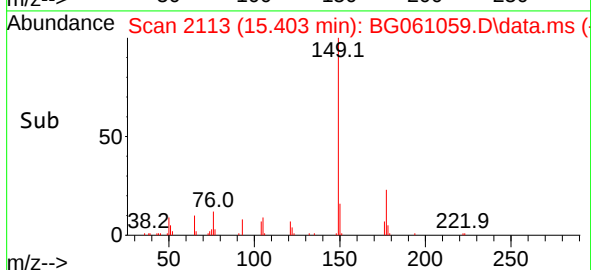
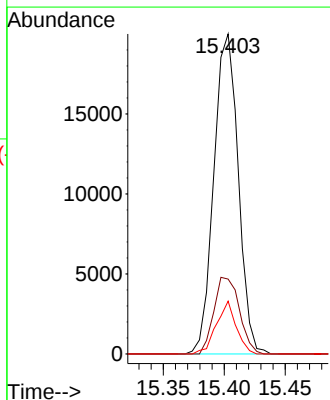
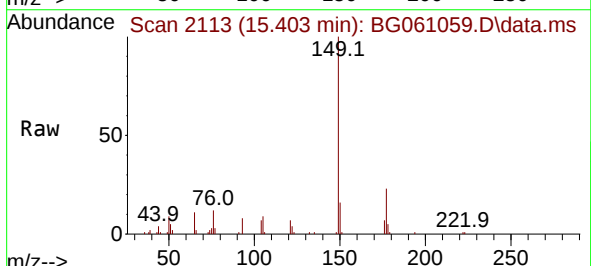
APPROVED

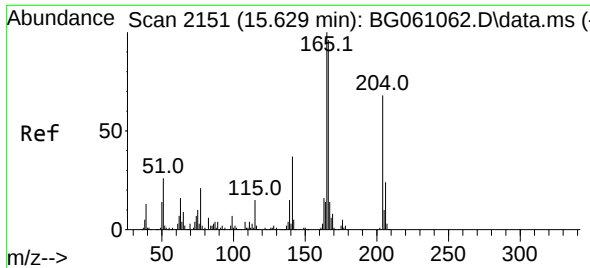
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#60
Diethylphthalate
Concen: 5.490 ng
RT: 15.403 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:149 Resp: 27853
Ion Ratio Lower Upper
149 100
177 23.4 19.1 28.7
150 16.5 10.6 16.0#





#61
4-Chlorophenyl-phenylether
Concen: 5.055 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

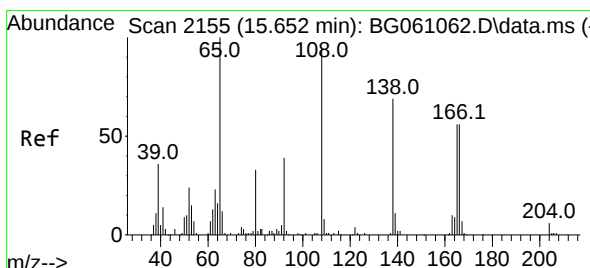
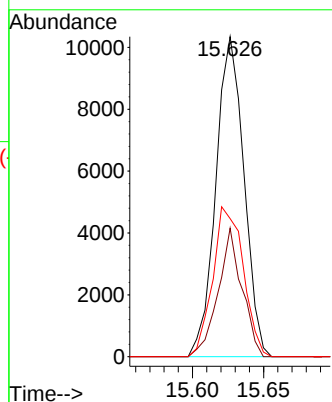
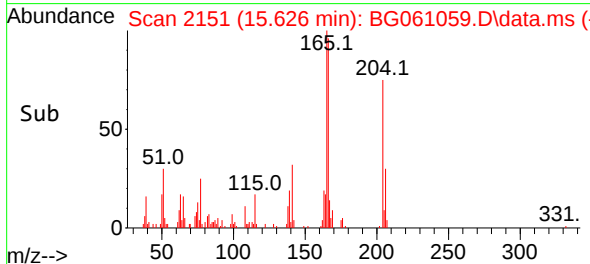
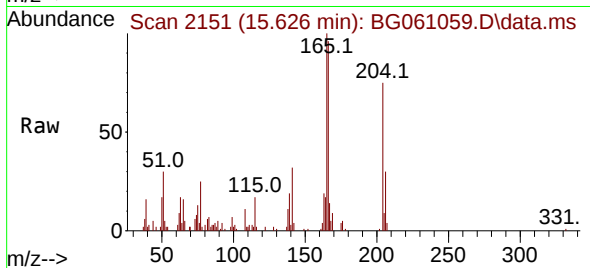
SSTDICC005

Tgt Ion:204 Resp: 1421
Ion Ratio Lower Upper
204 100
206 40.2 27.8 41.6
141 43.2 42.9 64.3

Manual Integrations

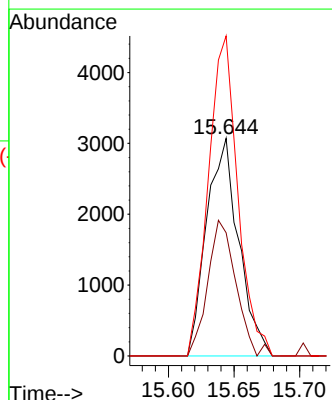
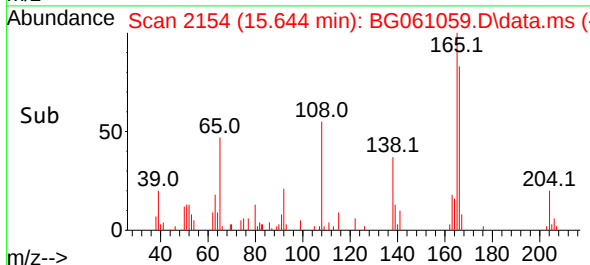
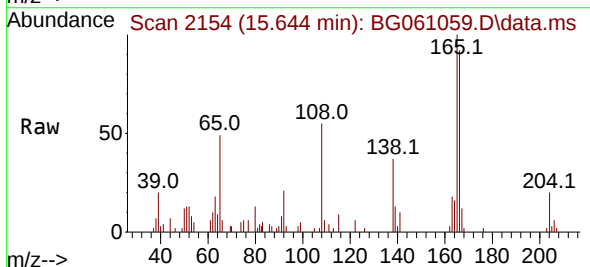
APPROVED

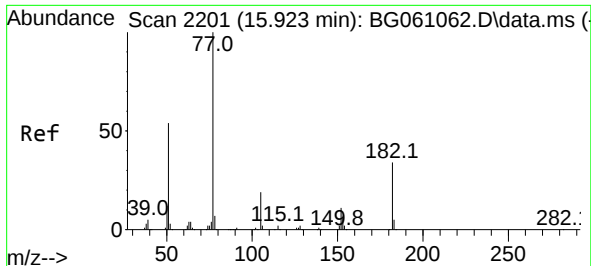
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 4.889 ng
RT: 15.644 min Scan# 2154
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:138 Resp: 5221
Ion Ratio Lower Upper
138 100
92 56.6 35.5 75.5
108 147.1 116.2 156.2





#63
Azobenzene
Concen: 5.196 ng
RT: 15.920 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

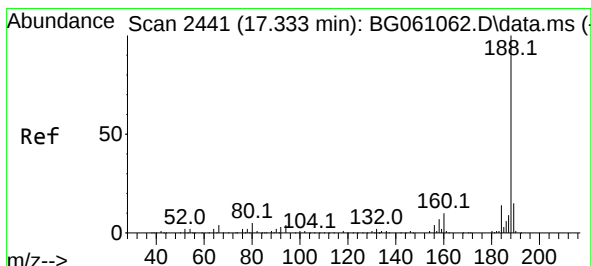
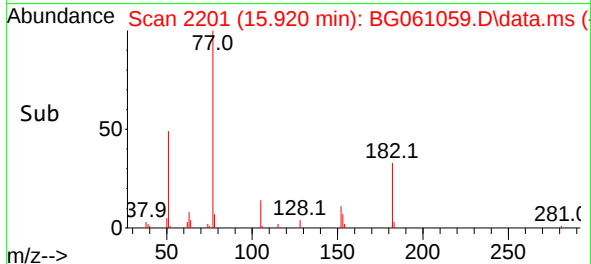
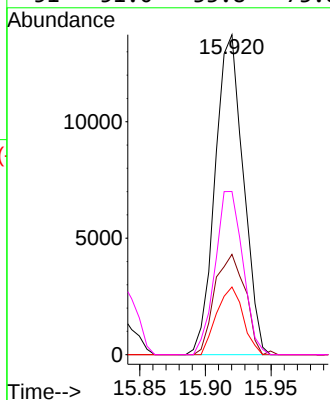
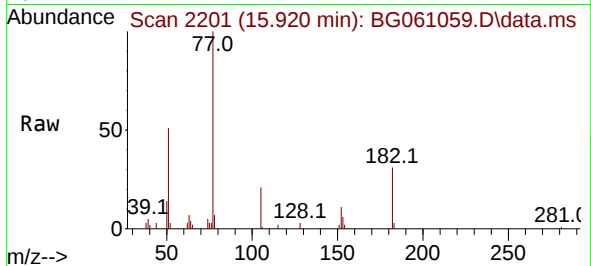
SSTDICC005

Tgt Ion: 77	Resp: 2052
Ion Ratio	Lower Upper
77 100	
182 31.3	13.5 53.5
105 21.2	0.0 39.3
51 51.0	33.8 73.8

Manual Integrations

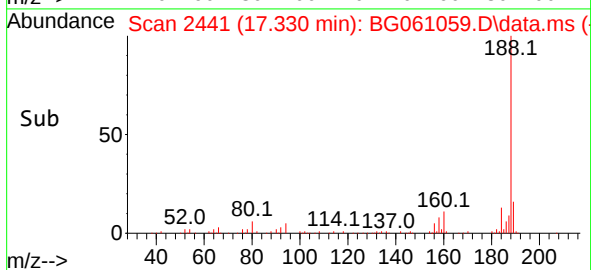
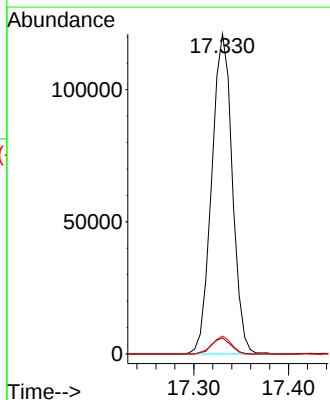
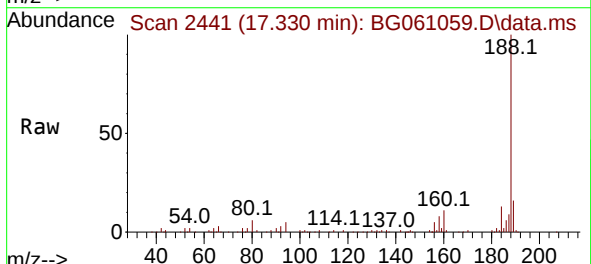
APPROVED

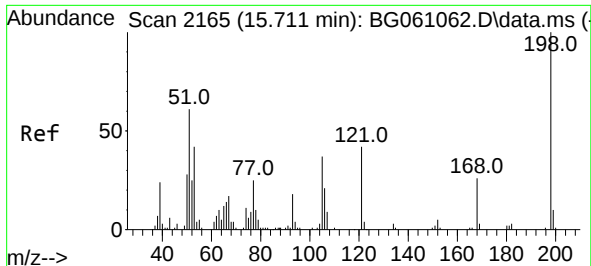
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:188	Resp: 182901
Ion Ratio	Lower Upper
188 100	
94 5.0	3.6 5.4
80 5.6	4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 4.551 ng
RT: 15.703 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

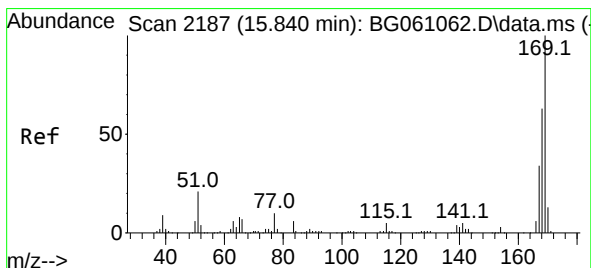
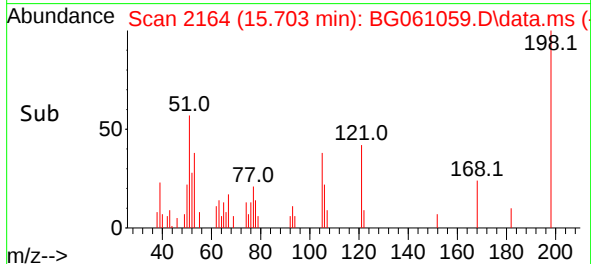
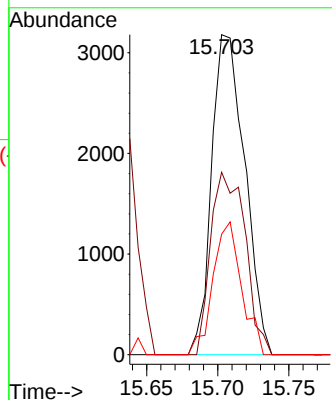
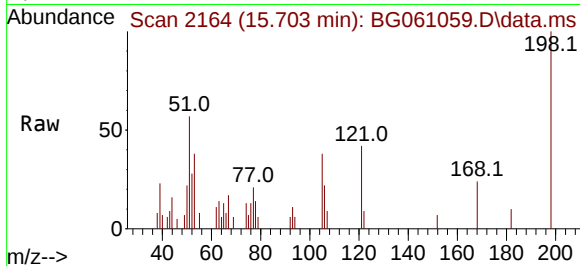
SSTDICC005

Tgt Ion:198 Resp: 5164
Ion Ratio Lower Upper
198 100
51 57.0 41.2 81.2
105 37.6 16.7 56.7

Manual Integrations

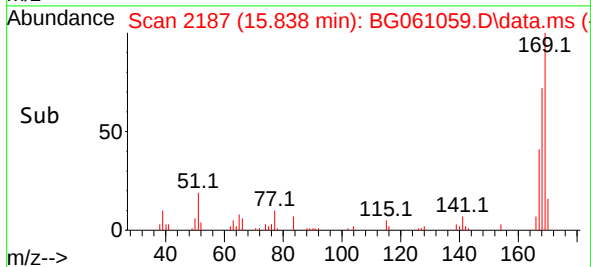
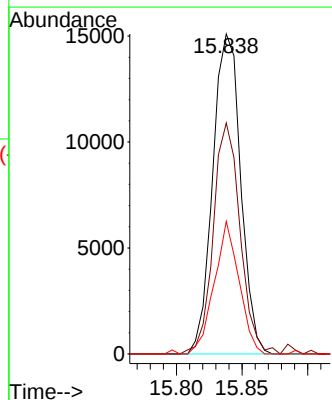
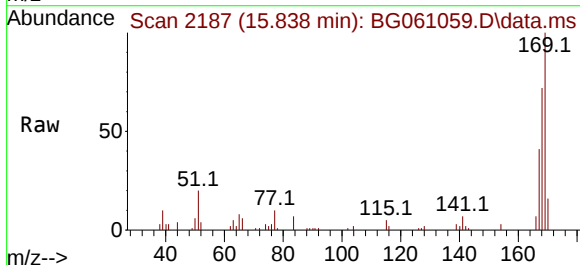
APPROVED

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



#66
n-Nitrosodiphenylamine
Concen: 4.927 ng
RT: 15.838 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:169 Resp: 22345
Ion Ratio Lower Upper
169 100
168 72.2 50.6 75.8
167 41.5 27.4 41.2#





#67
4-Bromophenyl-phenylether
Concen: 4.645 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

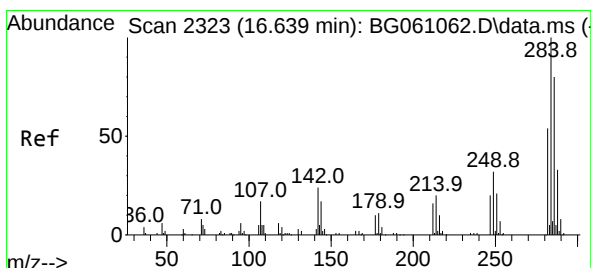
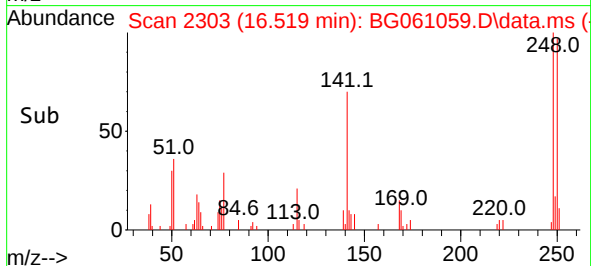
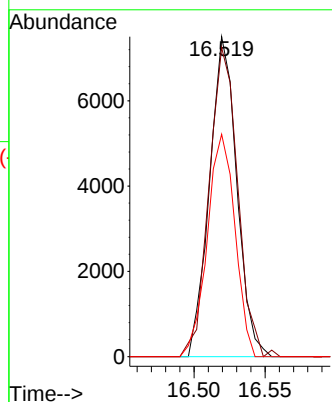
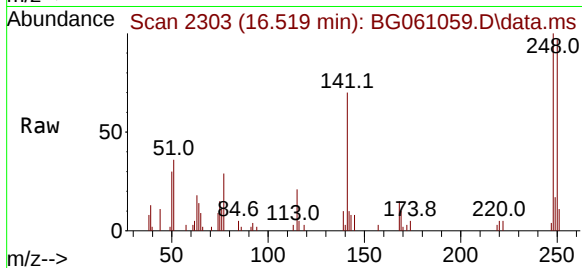
SSTDICC005

Tgt Ion:248 Resp: 1000
Ion Ratio Lower Upper
248 100
250 96.6 73.0 109.4
141 69.5 50.8 76.2

Manual Integrations

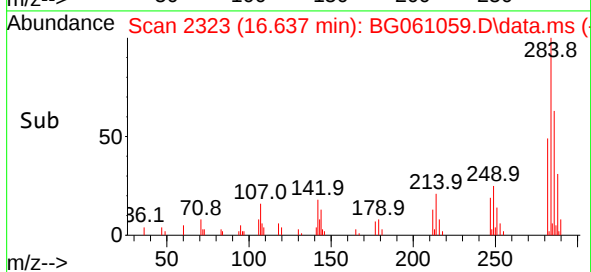
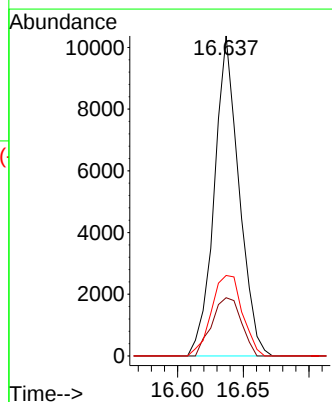
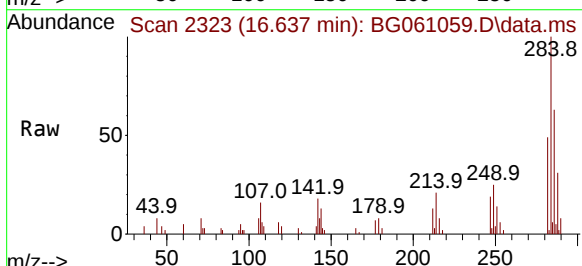
APPROVED

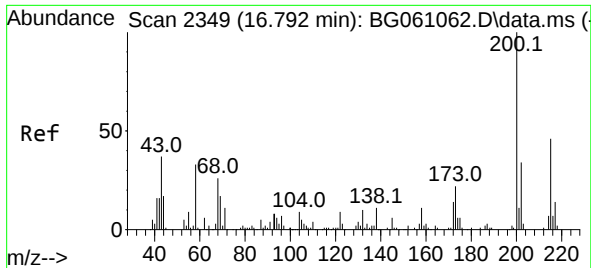
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#68
Hexachlorobenzene
Concen: 5.059 ng
RT: 16.637 min Scan# 2323
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:284 Resp: 13567
Ion Ratio Lower Upper
284 100
142 18.2 19.2 28.8#
249 25.2 25.4 38.2#





#69
 Atrazine
 Concen: 5.674 ng
 RT: 16.790 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

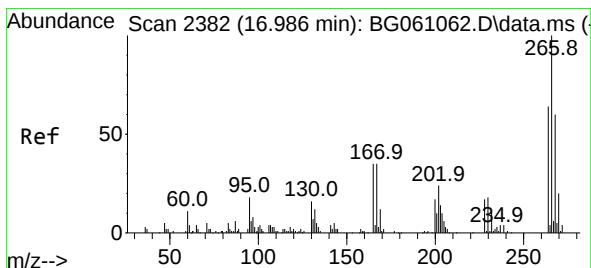
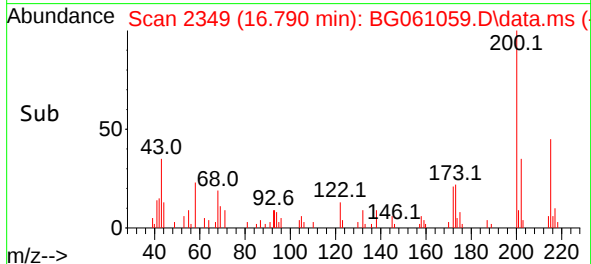
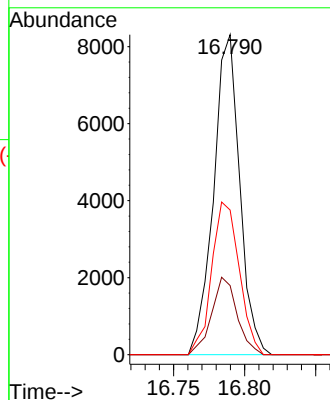
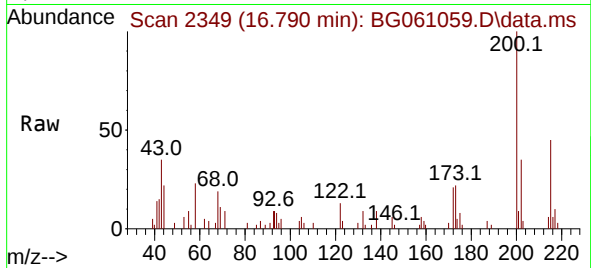
SSTDICC005

Tgt Ion:200 Resp: 1061
 Ion Ratio Lower Upper
 200 100
 173 26.9 2.0 42.0
 215 45.2 26.2 66.2

Manual Integrations

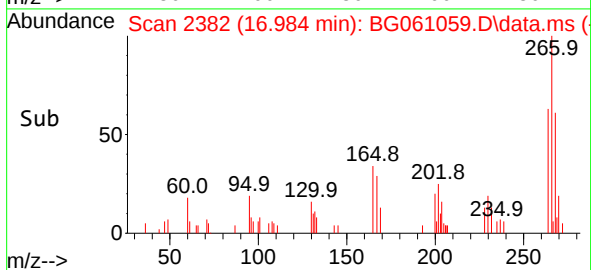
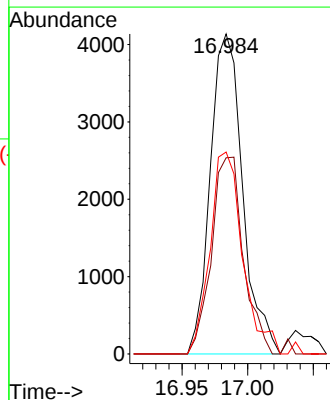
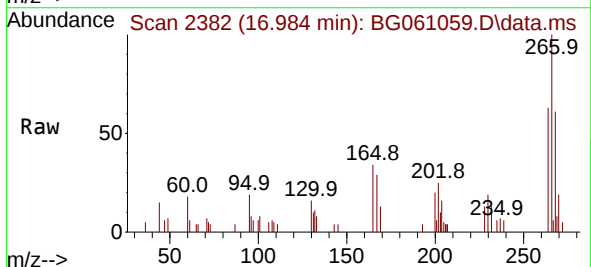
APPROVED

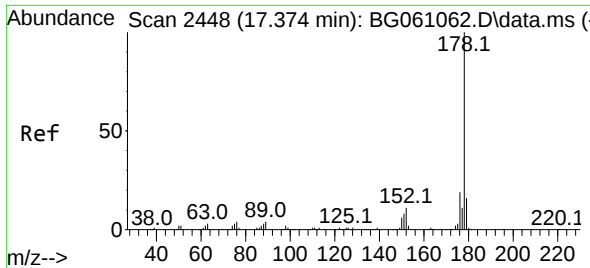
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#70
 Pentachlorophenol
 Concen: 4.294 ng
 RT: 16.984 min Scan# 2382
 Delta R.T. -0.002 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

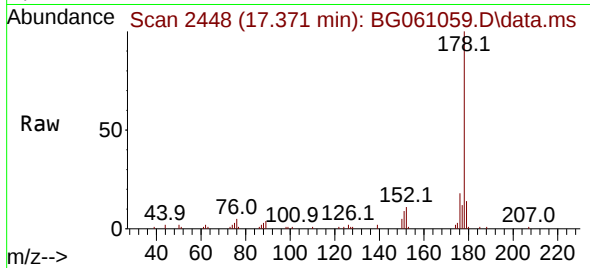
Tgt Ion:266 Resp: 7075
 Ion Ratio Lower Upper
 266 100
 268 61.3 47.8 71.8
 264 63.1 51.5 77.3





#71
Phenanthrene
Concen: 5.121 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

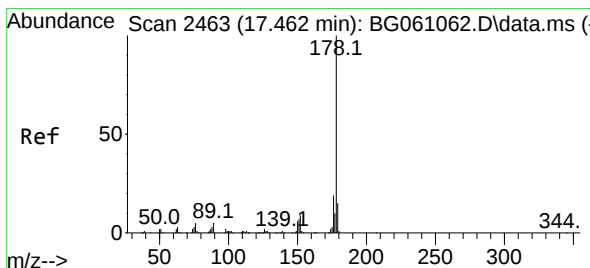
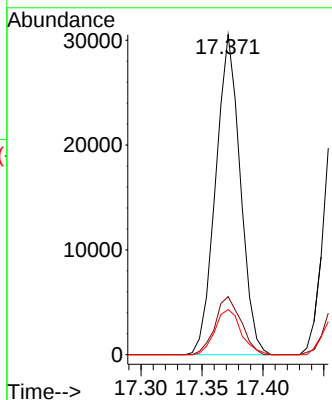
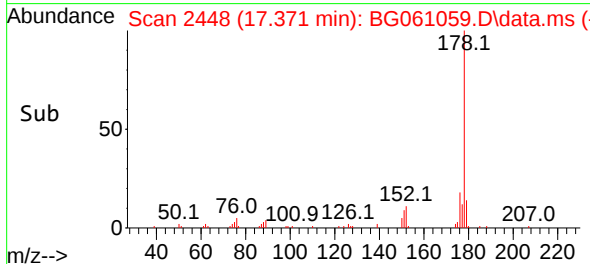
Instrument : BNA_G
ClientSampleId : SSTDICC005



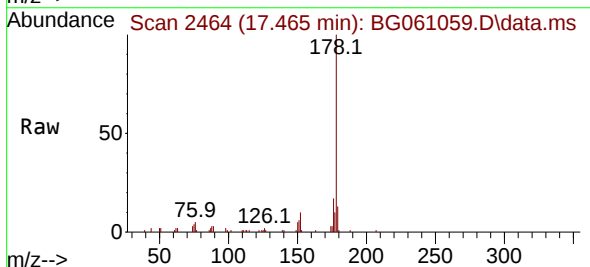
Tgt Ion:178 Resp: 4283
Ion Ratio Lower Upper
178 100
176 18.2 15.5 23.3
179 14.1 12.6 19.0

Manual Integrations
APPROVED

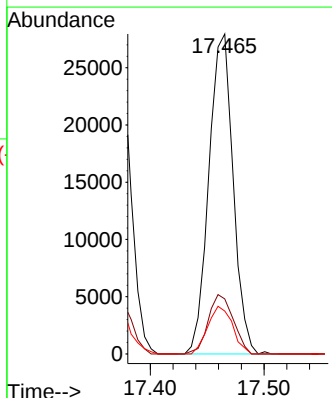
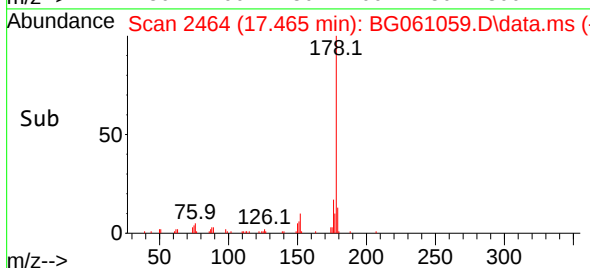
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

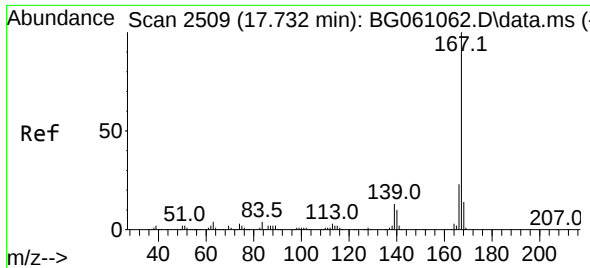


#72
Anthracene
Concen: 4.956 ng
RT: 17.465 min Scan# 2464
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32



Tgt Ion:178 Resp: 41357
Ion Ratio Lower Upper
178 100
176 17.2 15.0 22.6
179 13.4 12.0 18.0





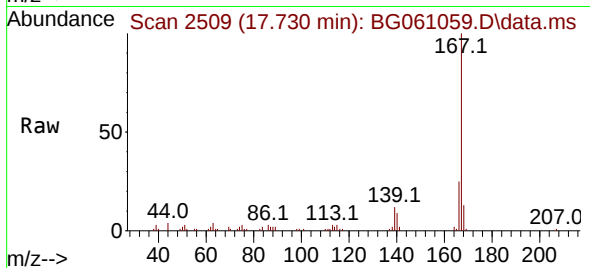
#73
 Carbazole
 Concen: 5.327 ng
 RT: 17.730 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

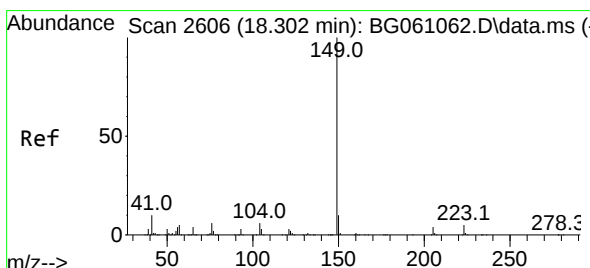
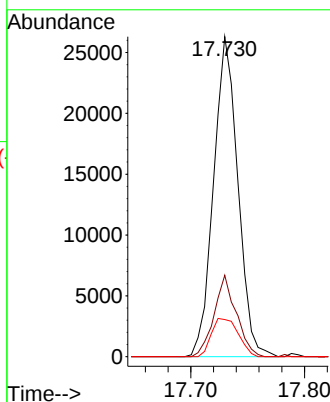
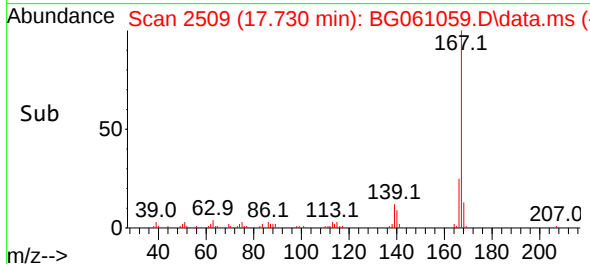


Tgt Ion:167 Resp: 3908
 Ion Ratio Lower Upper
 167 100
 166 25.4 18.7 28.1
 139 11.6 10.6 15.8

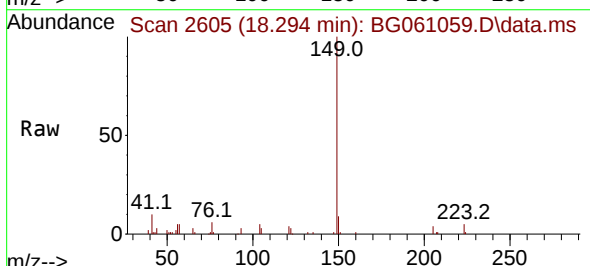
Manual Integrations

APPROVED

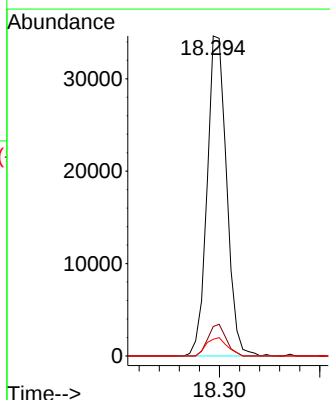
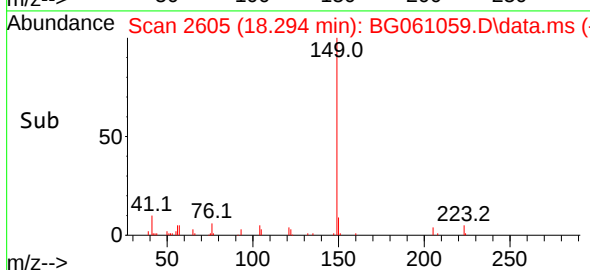
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

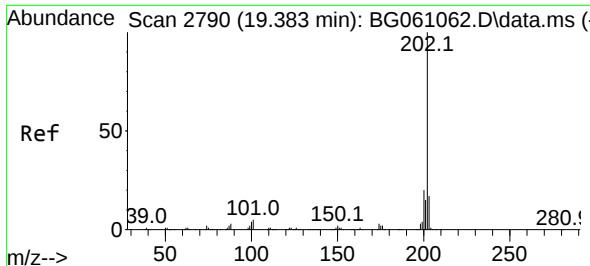


#74
 Di-n-butylphthalate
 Concen: 5.357 ng
 RT: 18.294 min Scan# 2605
 Delta R.T. -0.008 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32



Tgt Ion:149 Resp: 46739
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.2 5.0 7.6





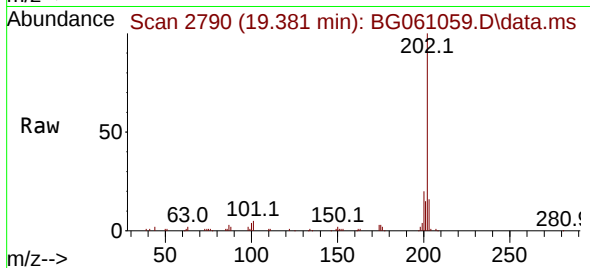
#75
Fluoranthene
Concen: 5.426 ng
RT: 19.381 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

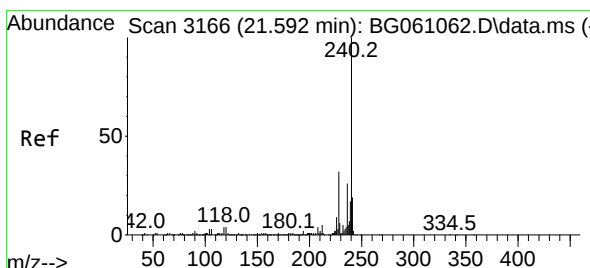
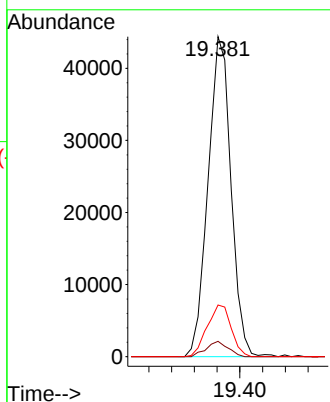
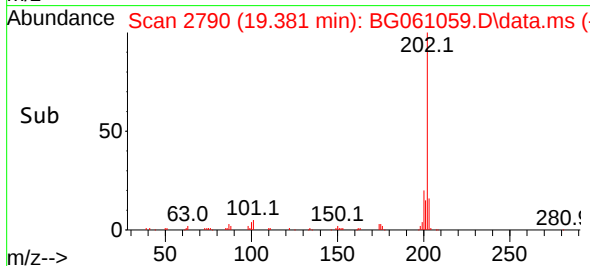


Tgt Ion:202 Resp: 62170
Ion Ratio Lower Upper
202 100
101 4.8 0.0 24.7
203 16.1 0.0 37.1

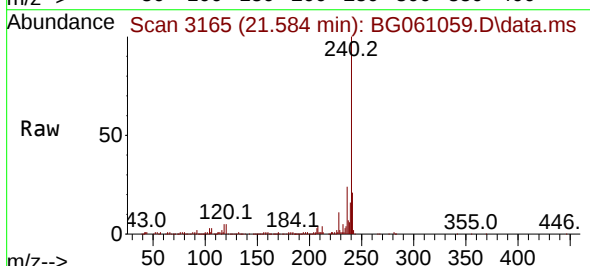
Manual Integrations

APPROVED

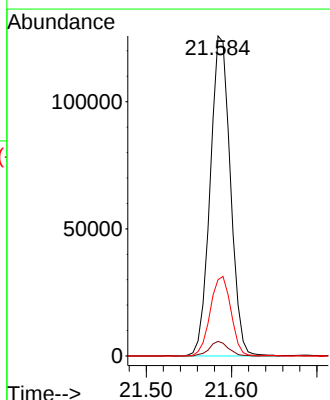
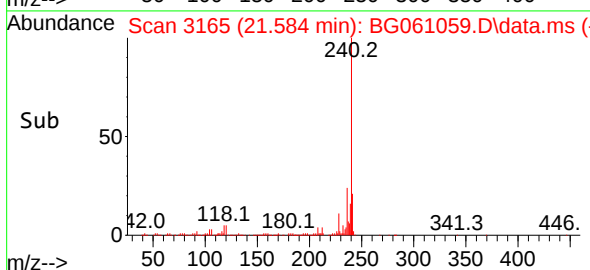
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

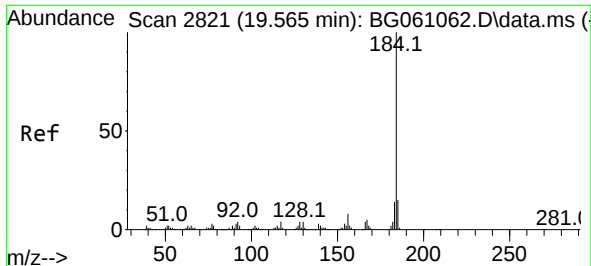


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32



Tgt Ion:240 Resp: 207160
Ion Ratio Lower Upper
240 100
120 4.6 3.2 4.8
236 23.9 21.0 31.6





#77
Benzidine
Concen: 5.012 ng
RT: 19.563 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

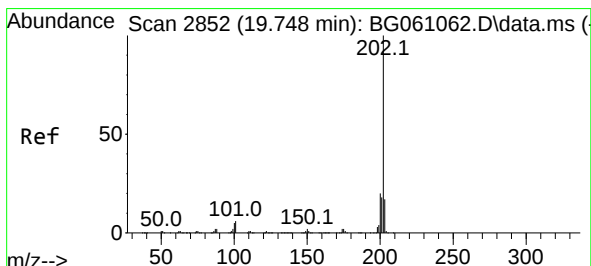
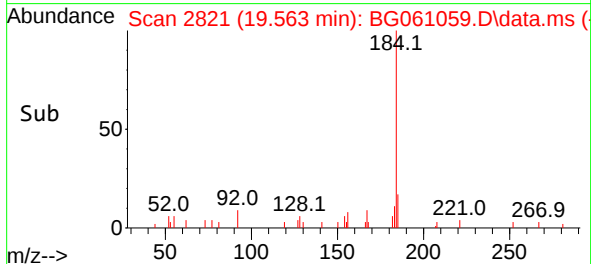
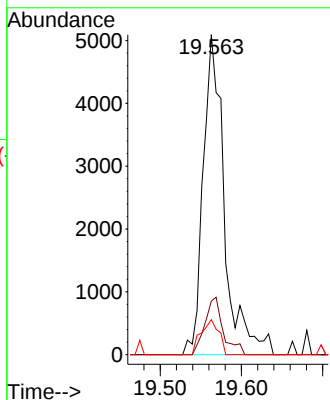
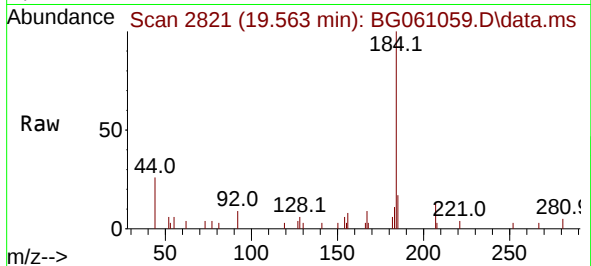
SSTDICC005

Tgt Ion:184 Resp: 9259
Ion Ratio Lower Upper
184 100
185 16.7 12.0 18.0
183 10.9 10.9 16.3

Manual Integrations

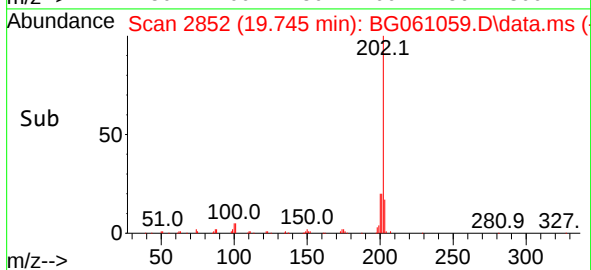
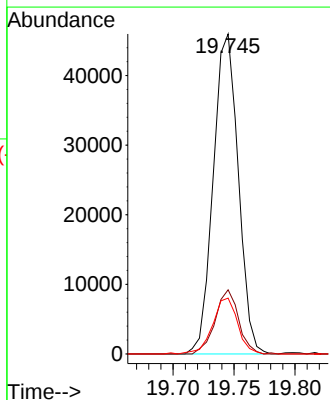
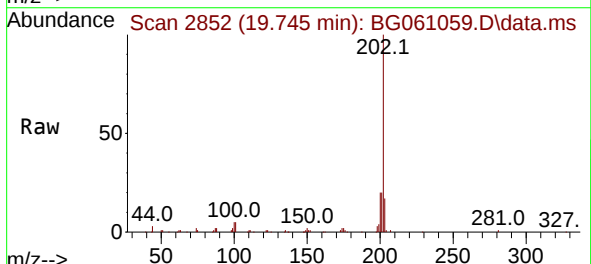
APPROVED

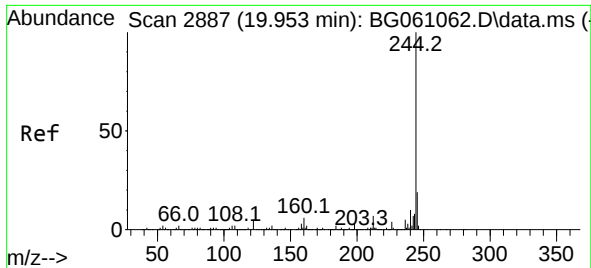
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#78
Pyrene
Concen: 4.980 ng
RT: 19.745 min Scan# 2852
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:202 Resp: 65595
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.4
203 17.4 13.3 19.9





#79
 Terphenyl-d14
 Concen: 10.138 ng
 RT: 19.945 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

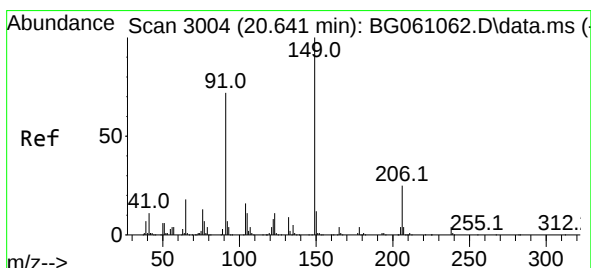
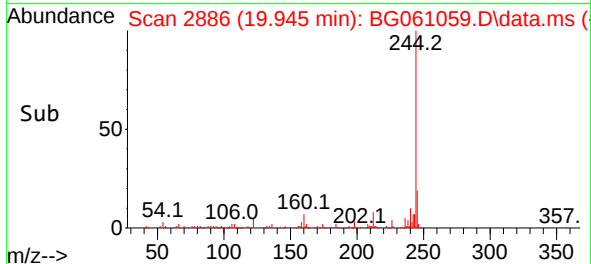
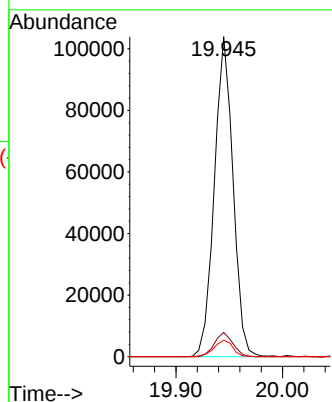
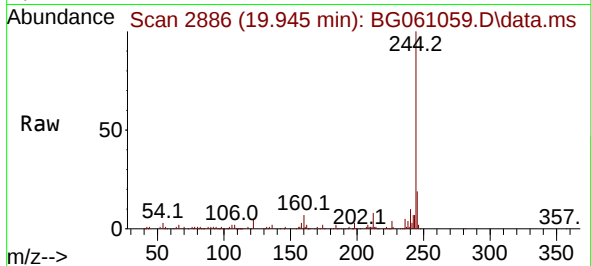
SSTDICC005

Tgt Ion:244 Resp: 126280
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 5.2 4.2 6.2

Manual Integrations

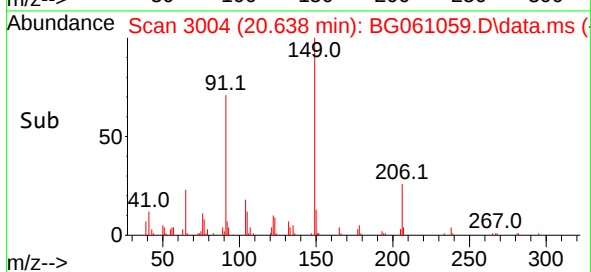
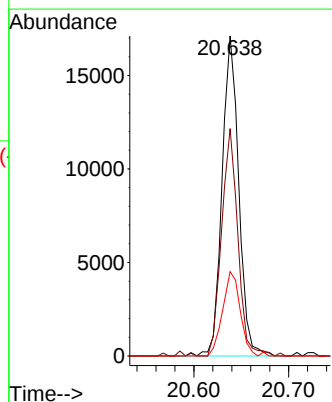
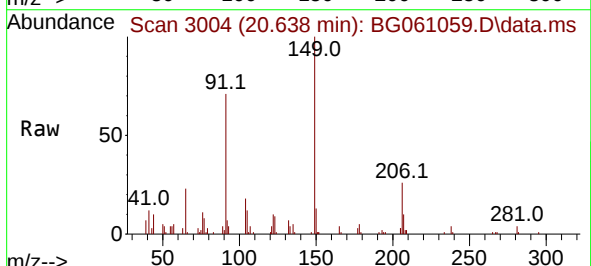
APPROVED

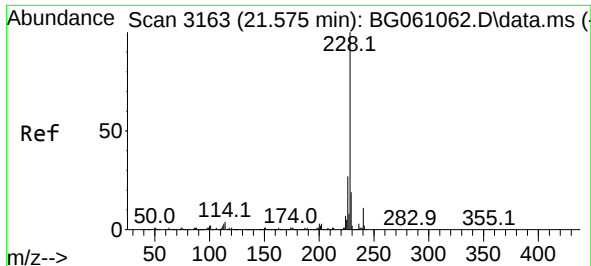
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#80
 Butylbenzylphthalate
 Concen: 5.034 ng
 RT: 20.638 min Scan# 3004
 Delta R.T. -0.003 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Tgt Ion:149 Resp: 20988
 Ion Ratio Lower Upper
 149 100
 91 71.1 57.4 86.2
 206 26.4 19.8 29.6





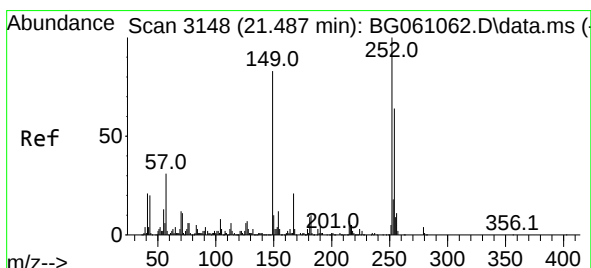
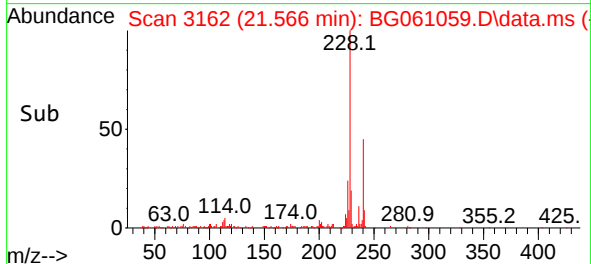
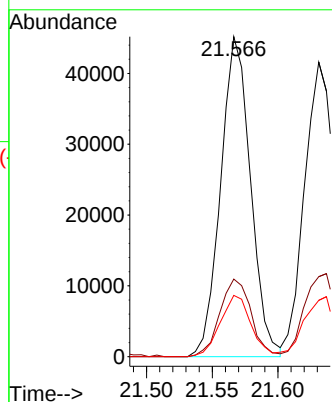
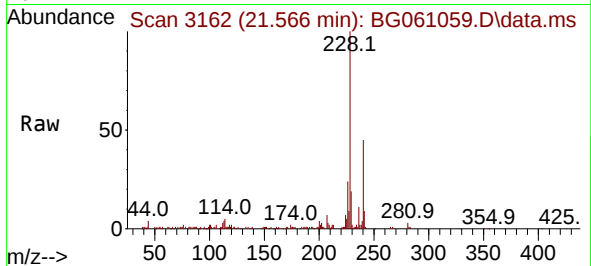
#81
Benzo(a)anthracene
Concen: 5.282 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 7160
Ion Ratio Lower Upper
228 100
226 24.3 21.6 32.4
229 19.1 15.0 22.4

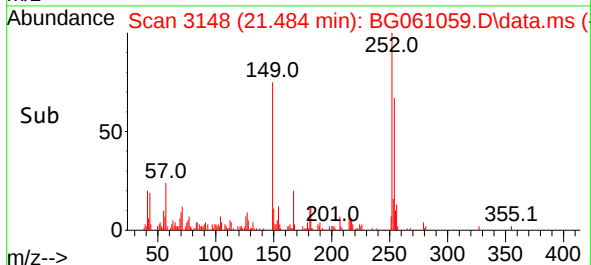
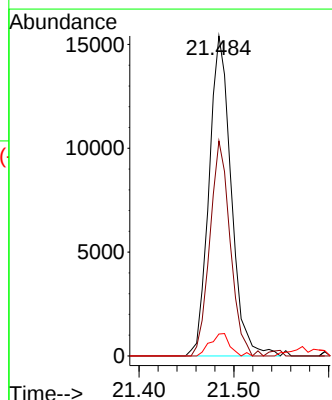
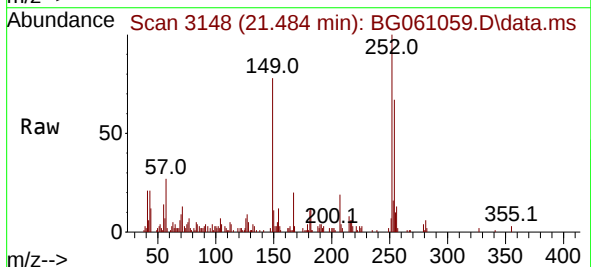
Manual Integrations
APPROVED

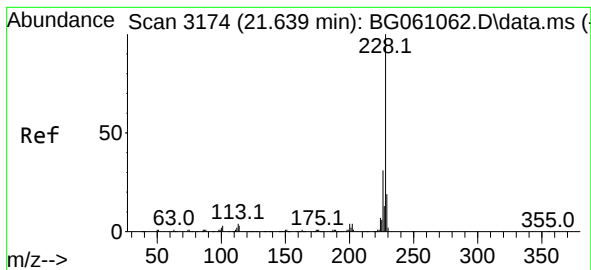
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#82
3,3'-Dichlorobenzidine
Concen: 5.121 ng
RT: 21.484 min Scan# 3148
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:252 Resp: 24985
Ion Ratio Lower Upper
252 100
254 67.2 51.3 76.9
126 6.9 5.2 7.8





#83

Chrysene

Concen: 5.305 ng

RT: 21.631 min Scan# 3174

Delta R.T. -0.008 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

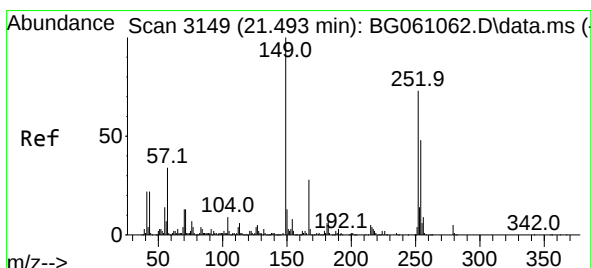
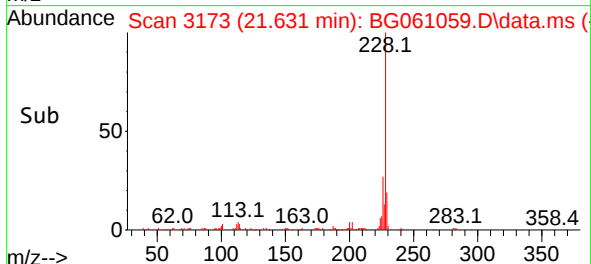
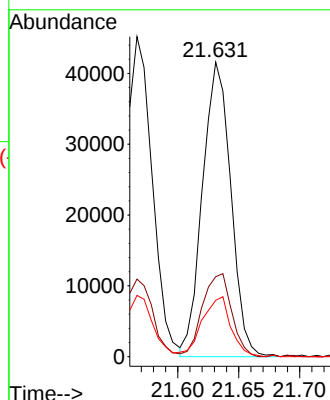
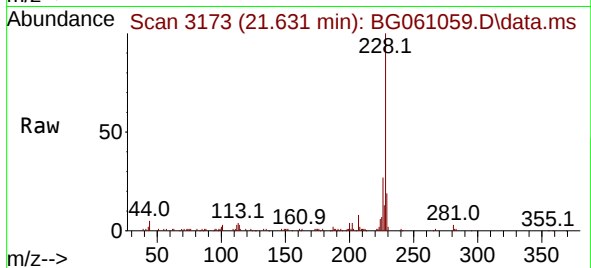
SSTDICC005

Tgt Ion:	228	Resp:	6738
Ion Ratio	Lower	Upper	
228	100		
226	27.2	24.4	36.6
229	19.1	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: 4.985 ng

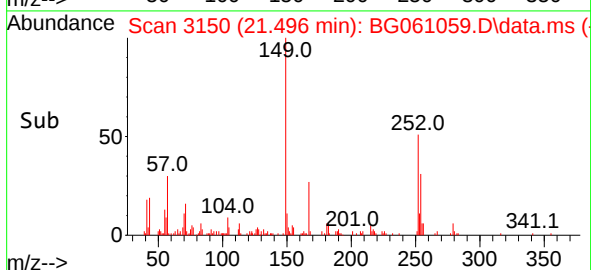
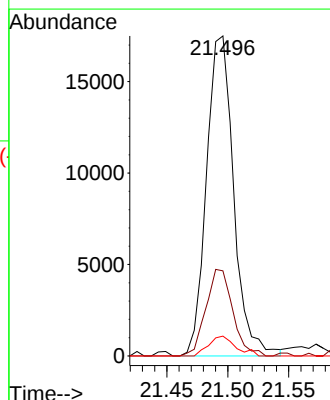
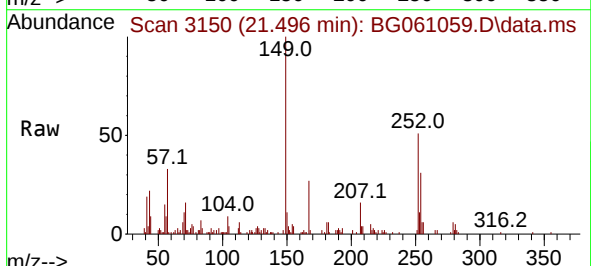
RT: 21.496 min Scan# 3150

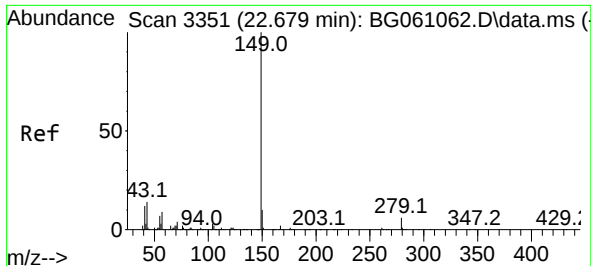
Delta R.T. 0.003 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

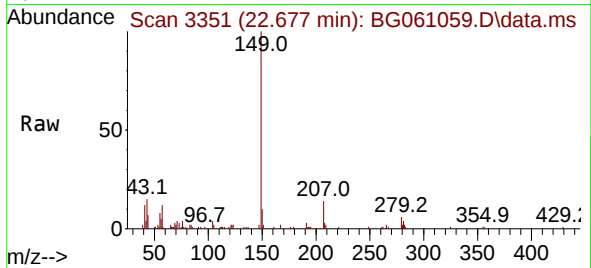
Tgt Ion:	149	Resp:	27141
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.1	33.1
279	6.2	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 5.010 ng
RT: 22.677 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

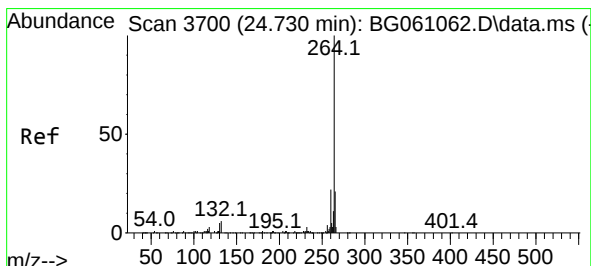
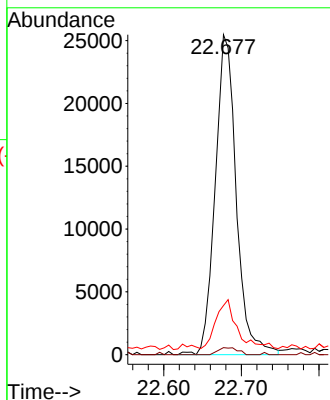
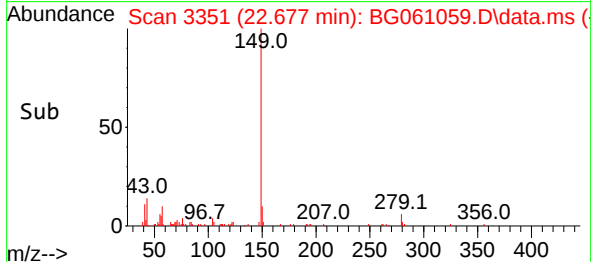
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



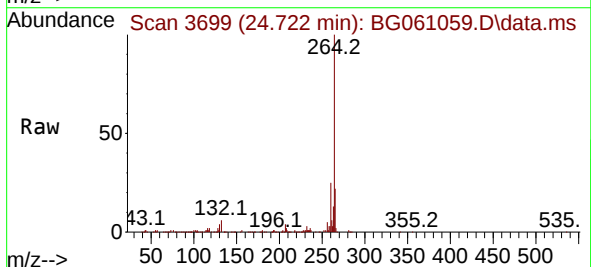
Tgt Ion:149 Resp: 4812
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 16.5 10.6 15.8

Manual Integrations
APPROVED

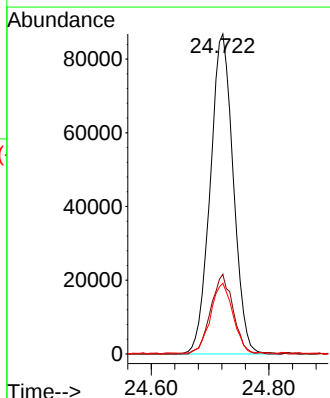
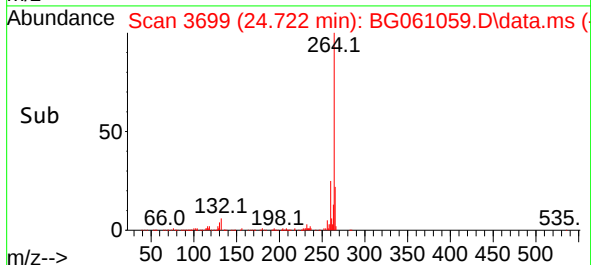
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

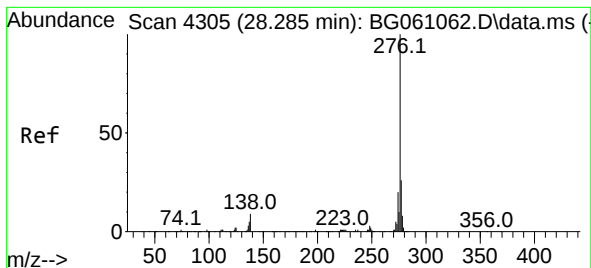


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.722 min Scan# 3699
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32



Tgt Ion:264 Resp: 235870
Ion Ratio Lower Upper
264 100
260 24.9 17.7 26.5
265 22.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.206 ng

RT: 28.270 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

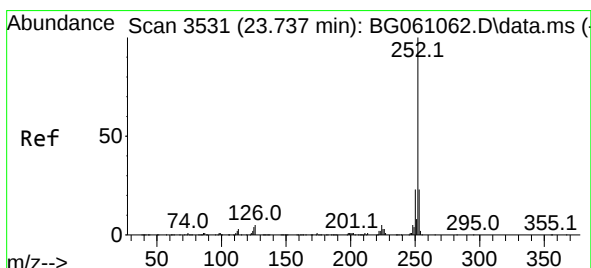
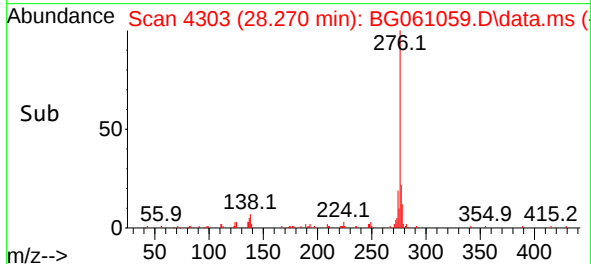
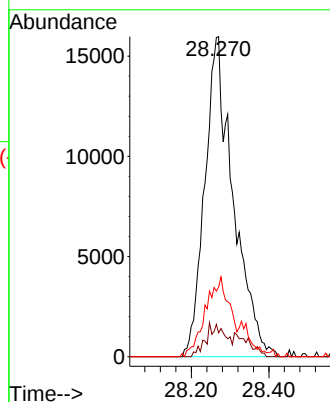
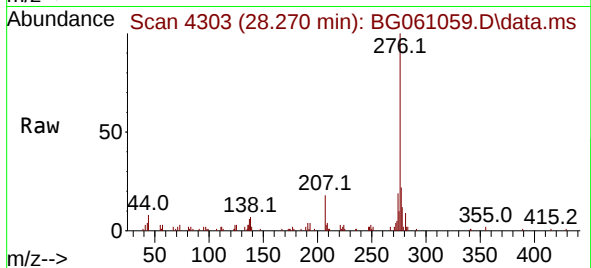
SSTDICC005

Tgt Ion:	276	Resp:	81384
Ion Ratio	Lower	Upper	
276	100		
138	0.0	5.1	7.7
277	21.2	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: 5.207 ng

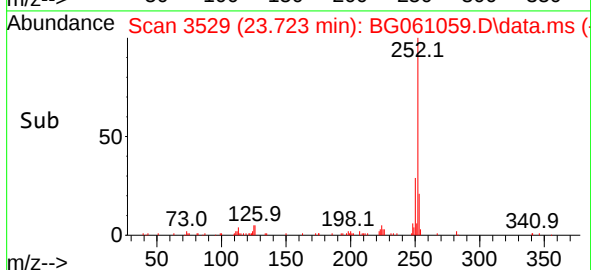
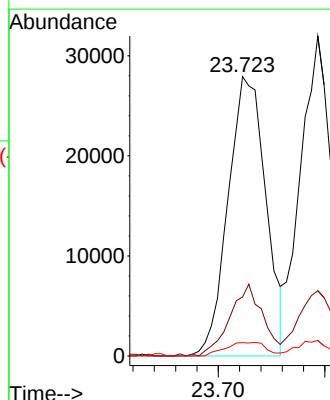
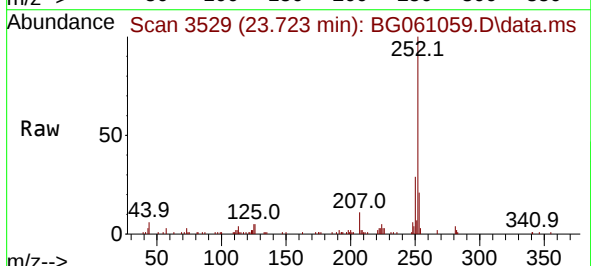
RT: 23.723 min Scan# 3529

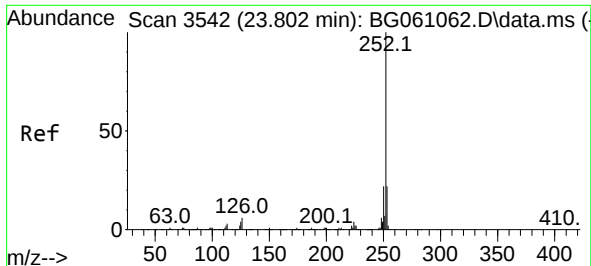
Delta R.T. -0.014 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Tgt Ion:	252	Resp:	68629
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.2	27.2
125	4.8	3.4	5.0





#89
Benzo(k)fluoranthene
Concen: 5.401 ng m
RT: 23.793 min Scan# 3541
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

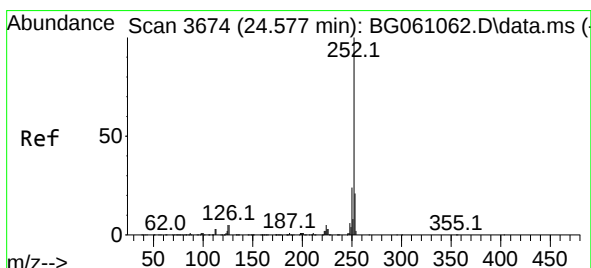
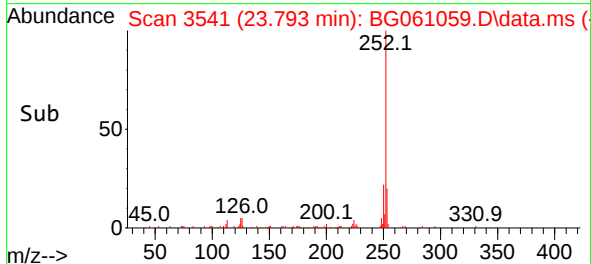
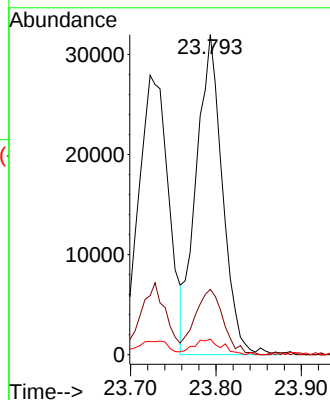
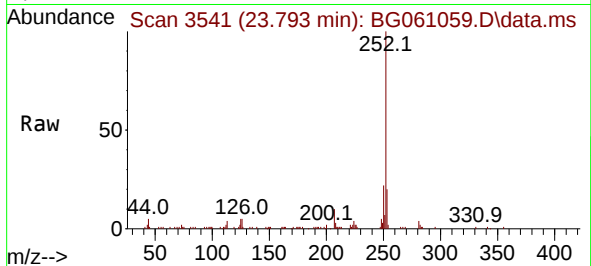
SSTDICC005

Tgt Ion:252 Resp: 68379
Ion Ratio Lower Upper
252 100
253 20.4 17.3 25.9
125 4.8 3.2 4.8

Manual Integrations

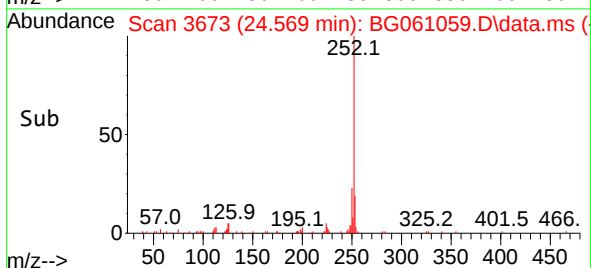
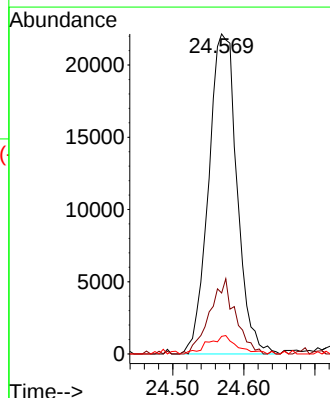
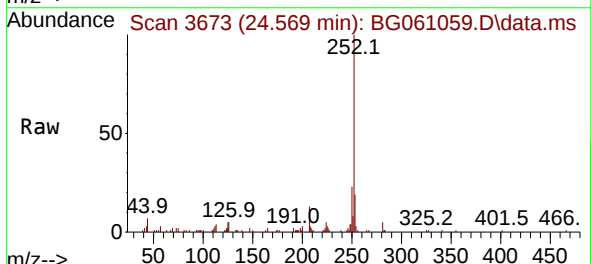
APPROVED

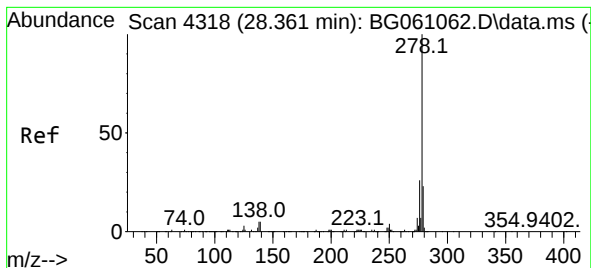
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#90
Benzo(a)pyrene
Concen: 5.354 ng
RT: 24.569 min Scan# 3673
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:252 Resp: 61478
Ion Ratio Lower Upper
252 100
253 19.0 16.9 25.3
125 5.5 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 5.175 ng

RT: 28.329 min Scan# 41

Delta R.T. -0.032 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 66990

Ion Ratio Lower Upper

278 100

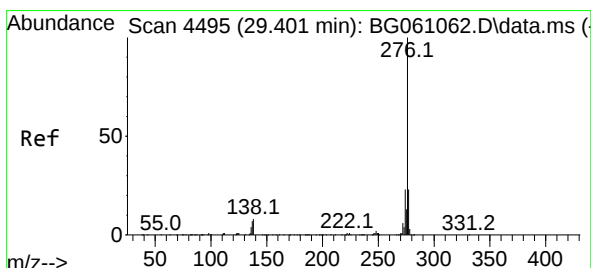
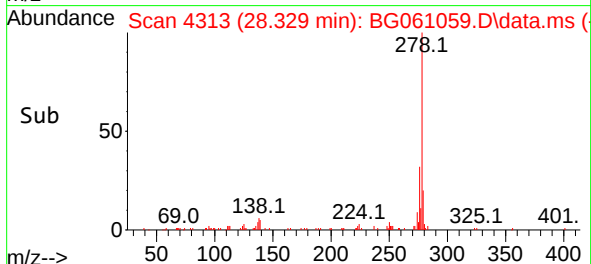
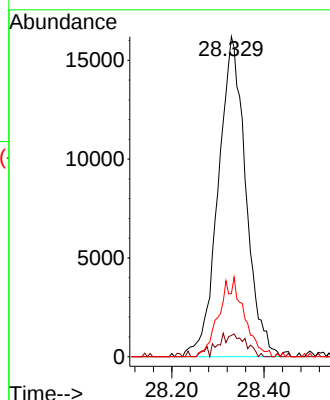
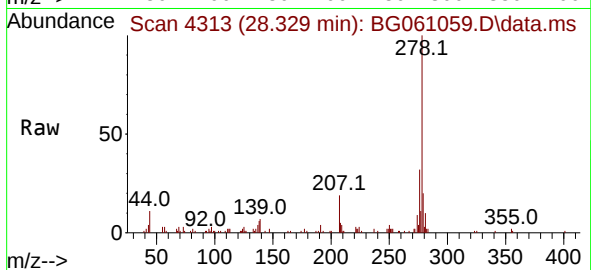
139 6.6 4.2 6.2

279 19.7 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: 5.088 ng

RT: 29.375 min Scan# 4491

Delta R.T. -0.026 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Tgt Ion:276 Resp: 65458

Ion Ratio Lower Upper

276 100

277 22.7 18.2 27.4

138 8.9 6.2 9.2

