

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
 Data File : BG061069.D
 Acq On : 1 May 2024 9:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: May 01 10:20:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	20475	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	91945	20.000	ng	0.00
39) Acenaphthene-d10	14.582	164	75981	20.000	ng	0.00
64) Phenanthrene-d10	17.332	188	195408	20.000	ng	# 0.00
76) Chrysene-d12	21.586	240	203542	20.000	ng	# 0.00
86) Perylene-d12	24.718	264	240274	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	83125	82.566	ng	0.00
7) Phenol-d6	7.132	99	121593	81.643	ng	0.00
23) Nitrobenzene-d5	9.118	82	145868	78.645	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	117288	77.228	ng	0.00
45) 2-Fluorobiphenyl	13.208	172	433580	84.382	ng	0.00
79) Terphenyl-d14	19.947	244	966293	78.956	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.466	88	15633	38.404	ng	98
3) Pyridine	3.854	79	44279	36.966	ng	96
4) n-Nitrosodimethylamine	3.772	42	41793	36.315	ng	97
6) Aniline	7.285	93	57607	39.017	ng	94
8) 2-Chlorophenol	7.526	128	49033	39.698	ng	96
9) Benzaldehyde	7.097	77	34263	43.452	ng	94
10) Phenol	7.156	94	60343	39.842	ng	99
11) bis(2-Chloroethyl)ether	7.385	93	41787	39.937	ng	97
12) 1,3-Dichlorobenzene	7.855	146	60637	41.644	ng	99
13) 1,4-Dichlorobenzene	7.996	146	63039	41.889	ng	96
14) 1,2-Dichlorobenzene	8.313	146	60239	41.489	ng	97
15) Benzyl Alcohol	8.196	79	53056	39.491	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.490	45	96476m	42.493	ng	
17) 2-Methylphenol	8.401	107	44107	40.865	ng	91
18) Hexachloroethane	9.036	117	23316	43.420	ng	94
19) n-Nitroso-di-n-propyla...	8.760	70	46064	41.329	ng	87
20) 3+4-Methylphenols	8.725	107	64662	41.524	ng	95
22) Acetophenone	8.777	105	92493	40.393	ng	97
24) Nitrobenzene	9.154	77	71799	39.570	ng	97
25) Isophorone	9.682	82	129525	37.778	ng	98
26) 2-Nitrophenol	9.864	139	33578	39.059	ng	99
27) 2,4-Dimethylphenol	9.929	122	40024	40.382	ng	94
28) bis(2-Chloroethoxy)met...	10.164	93	66033	39.243	ng	95
29) 2,4-Dichlorophenol	10.405	162	60613	39.032	ng	97
30) 1,2,4-Trichlorobenzene	10.617	180	72786	38.899	ng	98
31) Naphthalene	10.805	128	184811	38.675	ng	99
32) Benzoic acid	10.070	122	41166	35.930	ng	93
33) 4-Chloroaniline	10.910	127	72096	37.830	ng	96
34) Hexachlorobutadiene	11.092	225	63435	39.511	ng	94
35) Caprolactam	11.674	113	20113	35.965	ng	90
36) 4-Chloro-3-methylphenol	12.038	107	71080	37.958	ng	99
37) 2-Methylnaphthalene	12.409	142	138787	38.758	ng	99
38) 1-Methylnaphthalene	12.632	142	138811	38.506	ng	98
40) 1,2,4,5-Tetrachloroben...	12.779	216	108894	42.944	ng	98
41) Hexachlorocyclopentadiene	12.761	237	43948	45.274	ng	94
43) 2,4,6-Trichlorophenol	13.020	196	67076	41.203	ng	98

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

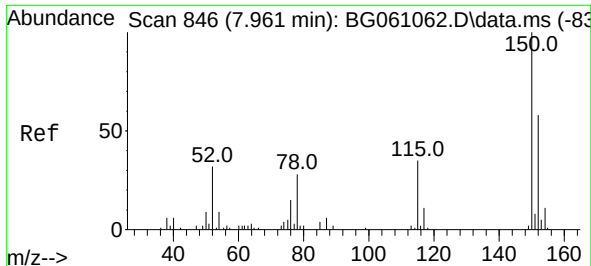
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.096	196	75095	40.758	ng	96
46) 1,1'-Biphenyl	13.419	154	201570	41.375	ng	100
47) 2-Chloronaphthalene	13.460	162	155275	39.803	ng	98
48) 2-Nitroaniline	13.660	65	56460	39.002	ng	100
49) Acenaphthylene	14.306	152	238952	39.881	ng	99
50) Dimethylphthalate	14.042	163	226815	38.648	ng	99
51) 2,6-Dinitrotoluene	14.159	165	48889	38.946	ng	96
52) Acenaphthene	14.653	154	147922	39.575	ng	99
53) 3-Nitroaniline	14.488	138	42945	37.389	ng	# 95
54) 2,4-Dinitrophenol	14.694	184	30979	36.061	ng	98
55) Dibenzofuran	14.982	168	251505	39.837	ng	99
56) 4-Nitrophenol	14.800	139	36194	38.992	ng	96
57) 2,4-Dinitrotoluene	14.947	165	71489	38.493	ng	91
58) Fluorene	15.634	166	211545	38.723	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.211	232	74408	39.231	ng	99
60) Diethylphthalate	15.405	149	222585	37.611	ng	99
61) 4-Chlorophenyl-phenyle...	15.628	204	128191	39.079	ng	99
62) 4-Nitroaniline	15.646	138	47854	38.414	ng	95
63) Azobenzene	15.922	77	176814	38.380	ng	98
65) 4,6-Dinitro-2-methylph...	15.711	198	48530	40.028	ng	98
66) n-Nitrosodiphenylamine	15.840	169	189552	39.117	ng	99
67) 4-Bromophenyl-phenylether	16.521	248	91502	39.750	ng	95
68) Hexachlorobenzene	16.639	284	113324	39.553	ng	98
69) Atrazine	16.792	200	78465	39.264	ng	94
70) Pentachlorophenol	16.980	266	71999	40.904	ng	98
71) Phenanthrene	17.373	178	352702	39.475	ng	99
72) Anthracene	17.461	178	353652	39.667	ng	99
73) Carbazole	17.732	167	314593	40.132	ng	99
74) Di-n-butylphthalate	18.296	149	372733	39.988	ng	99
75) Fluoranthene	19.383	202	496450	40.558	ng	99
77) Benzidine	19.565	184	164239	42.729	ng	97
78) Pyrene	19.747	202	507969	39.255	ng	99
80) Butylbenzylphthalate	20.640	149	161045	39.316	ng	93
81) Benzo(a)anthracene	21.568	228	522053	39.195	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	188580	39.343	ng	99
83) Chrysene	21.633	228	490880	39.337	ng	98
84) Bis(2-ethylhexyl)phtha...	21.492	149	213136	39.847	ng	# 99
85) Di-n-octyl phthalate	22.679	149	372299	39.451	ng	100
87) Indeno(1,2,3-cd)pyrene	28.278	276	619993	38.936	ng	98
88) Benzo(b)fluoranthene	23.731	252	516193	38.446	ng	99
89) Benzo(k)fluoranthene	23.795	252	506901	39.243	ng	99
90) Benzo(a)pyrene	24.571	252	454254	38.834	ng	98
91) Dibenzo(a,h)anthracene	28.343	278	502749	38.125	ng	# 99
92) Benzo(g,h,i)perylene	29.383	276	511351	39.021	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.961 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

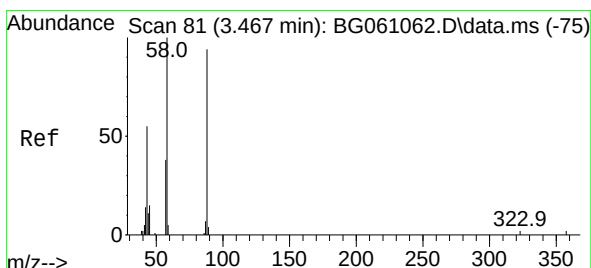
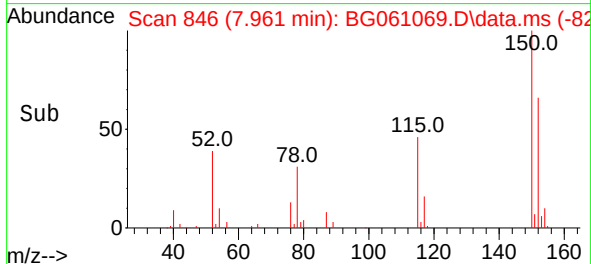
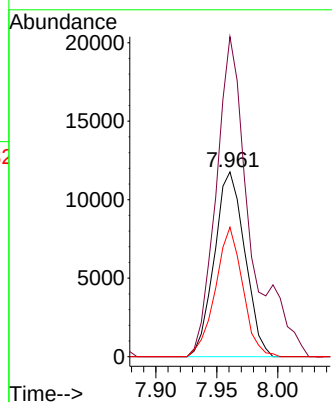
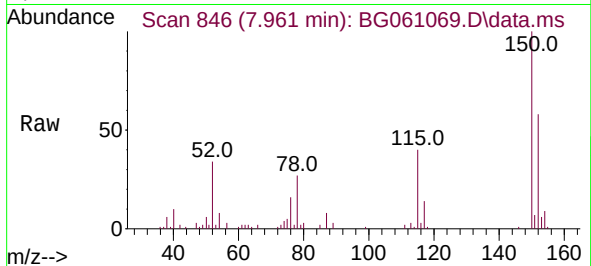
SSTDCCC040

Tgt Ion:152 Resp: 20479
Ion Ratio Lower Upper
152 100
150 173.1 138.3 207.5
115 70.0 48.0 72.0

Manual Integrations

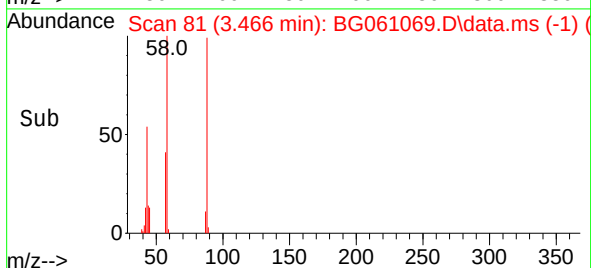
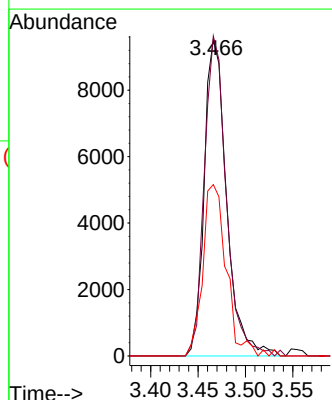
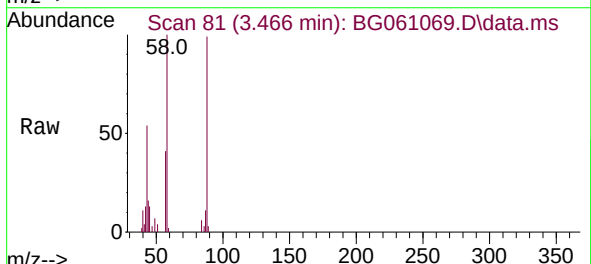
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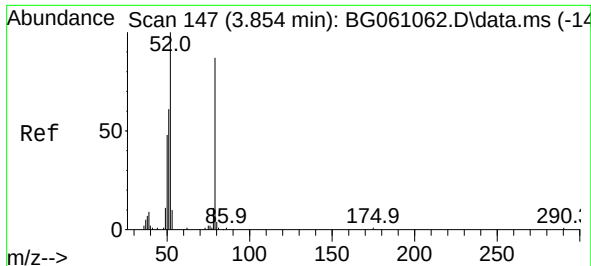
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#2
1,4-Dioxane
Concen: 38.404 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion: 88 Resp: 15633
Ion Ratio Lower Upper
88 100
58 99.3 81.2 121.8
43 57.3 45.0 67.4





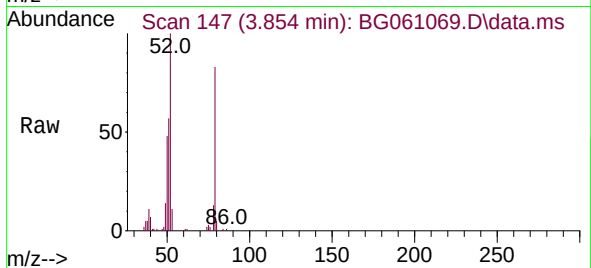
#3
Pyridine
Concen: 36.966 ng
RT: 3.854 min Scan# 147
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

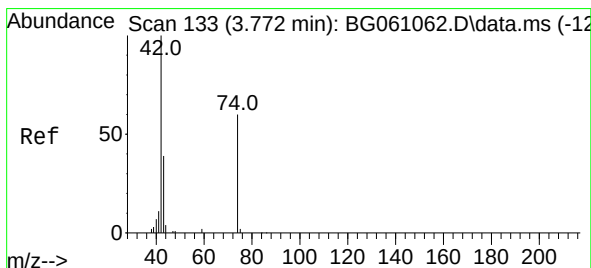
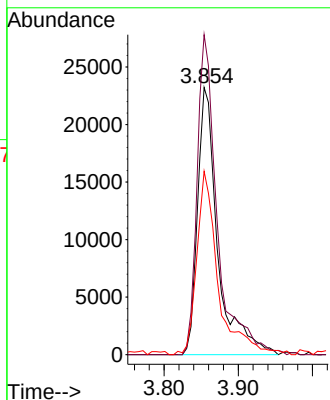
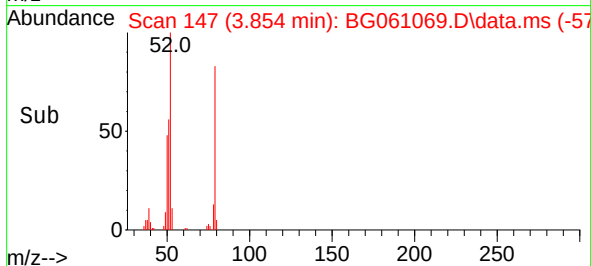


Tgt Ion: 79 Resp: 44279
Ion Ratio Lower Upper
79 100
52 119.8 91.6 137.4
51 68.6 57.0 85.4

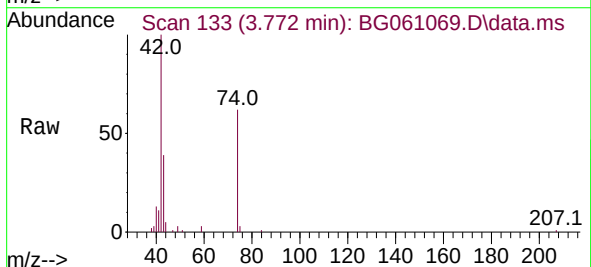
Manual Integrations

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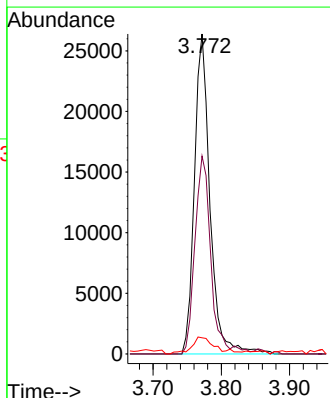
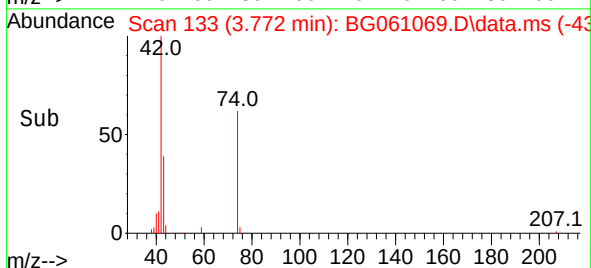
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

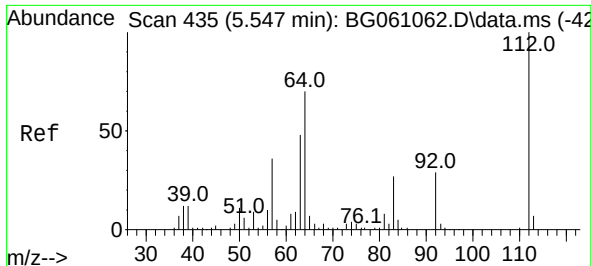


#4
n-Nitrosodimethylamine
Concen: 36.315 ng
RT: 3.772 min Scan# 133
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion: 42 Resp: 41793
Ion Ratio Lower Upper
42 100
74 61.8 47.8 71.8
44 5.0 4.7 7.1





#5
2-Fluorophenol
Concen: 82.566 ng
RT: 5.546 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

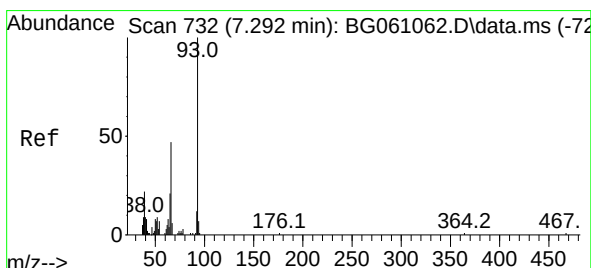
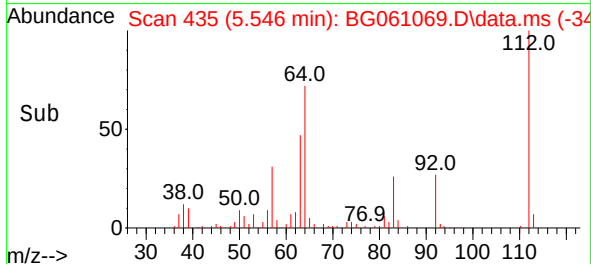
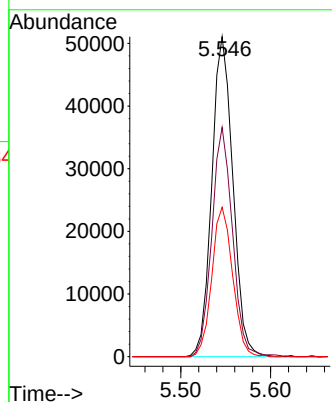
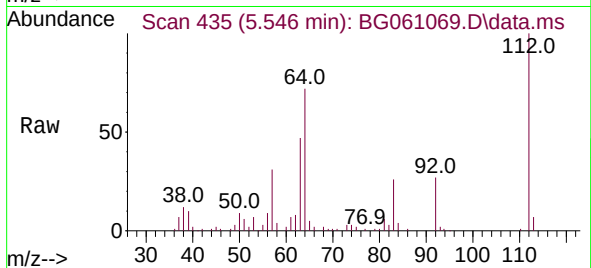
SSTDCCC040

Tgt Ion:112 Resp: 83124
Ion Ratio Lower Upper
112 100
64 71.6 55.7 83.5
63 46.7 38.1 57.1

Manual Integrations

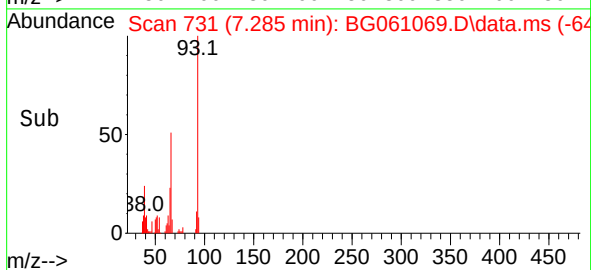
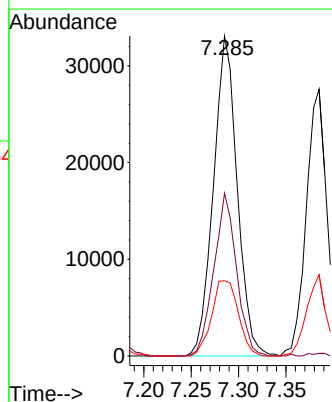
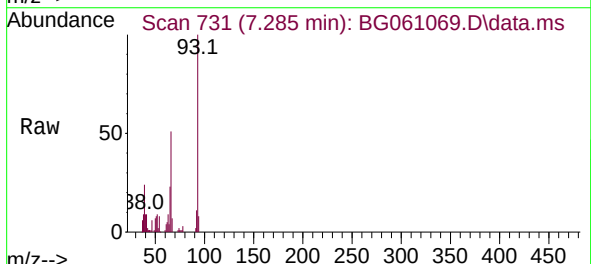
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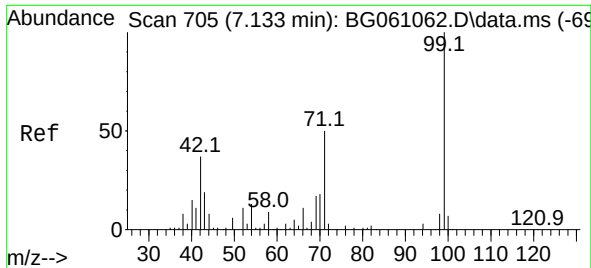
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#6
Aniline
Concen: 39.017 ng
RT: 7.285 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion: 93 Resp: 57607
Ion Ratio Lower Upper
93 100
66 50.9 37.4 56.0
65 23.5 16.6 24.8





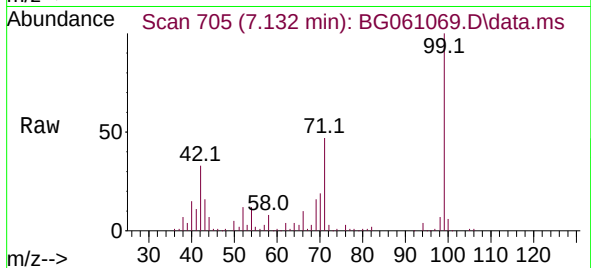
#7
Phenol-d6
Concen: 81.643 ng
RT: 7.132 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

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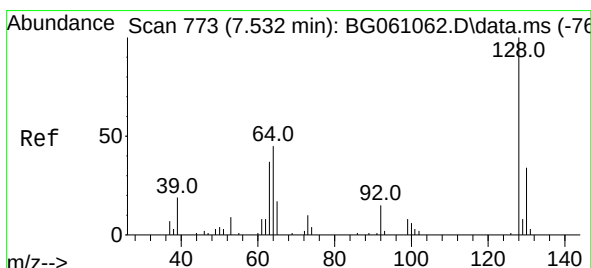
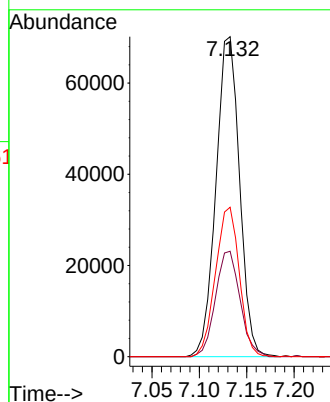
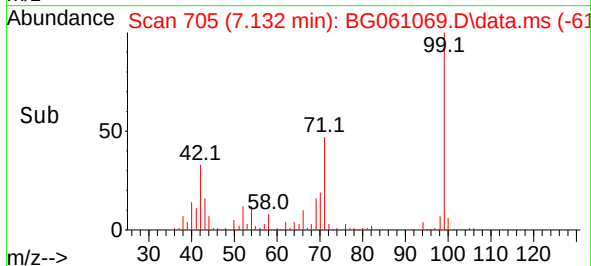


Tgt Ion: 99 Resp: 12159
Ion Ratio Lower Upper
99 100
42 33.0 29.2 43.8
71 46.7 39.7 59.5

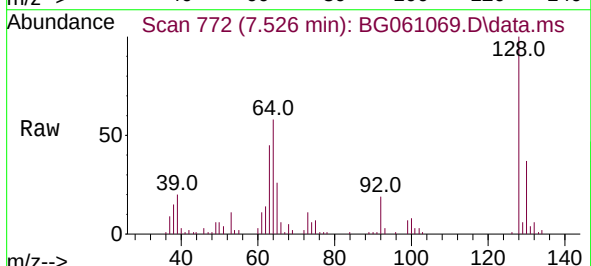
Manual Integrations

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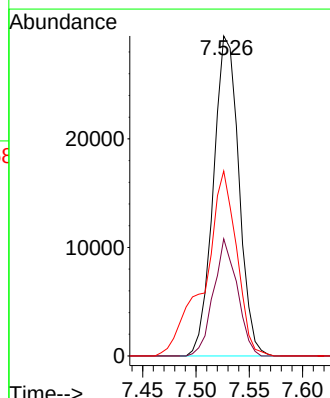
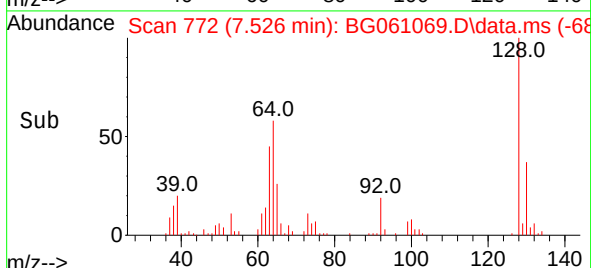
Reviewed By :Jagrut Upadhyay 05/02/2024
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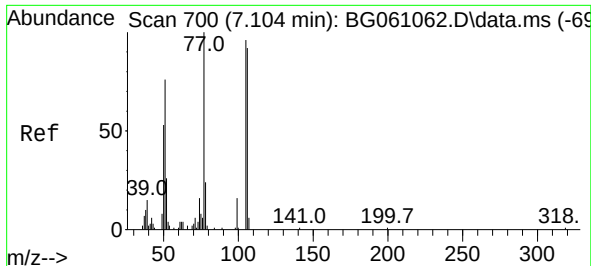


#8
2-Chlorophenol
Concen: 39.698 ng
RT: 7.526 min Scan# 772
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



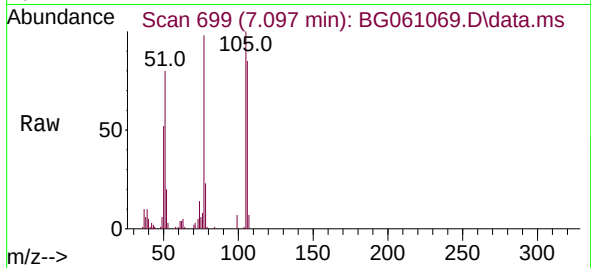
Tgt Ion:128 Resp: 49033
Ion Ratio Lower Upper
128 100
130 36.6 14.1 54.1
64 57.8 34.8 74.8





#9
Benzaldehyde
Concen: 43.452 ng
RT: 7.097 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

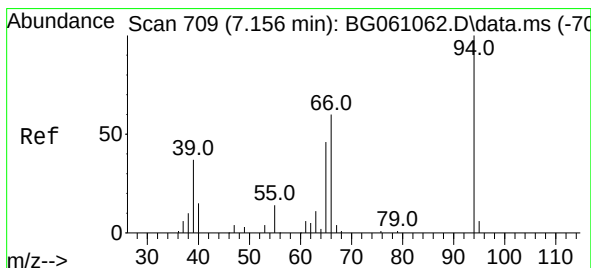
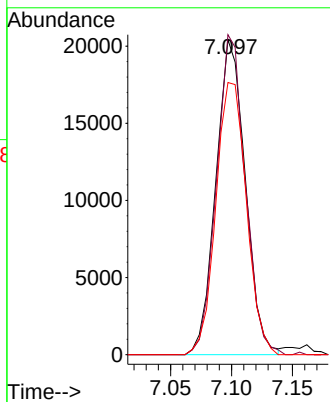
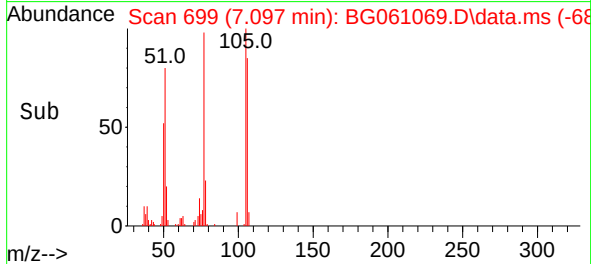
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 34263
Ion Ratio Lower Upper
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105 101.6 76.0 116.0
106 86.4 72.3 112.3

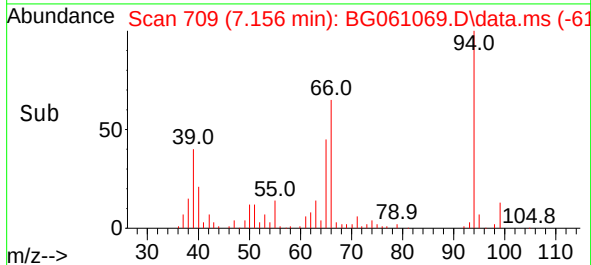
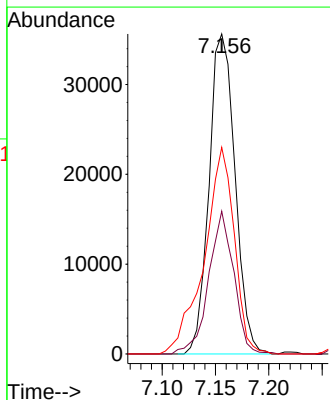
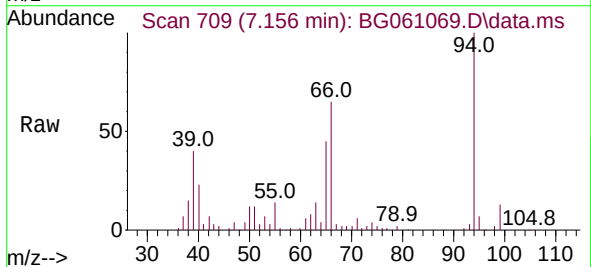
Manual Integrations
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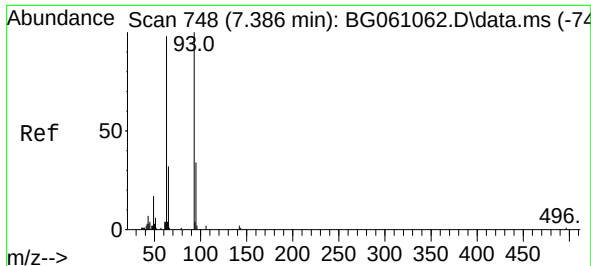
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#10
Phenol
Concen: 39.842 ng
RT: 7.156 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion: 94 Resp: 60343
Ion Ratio Lower Upper
94 100
65 44.6 26.8 66.8
66 64.5 44.7 84.7





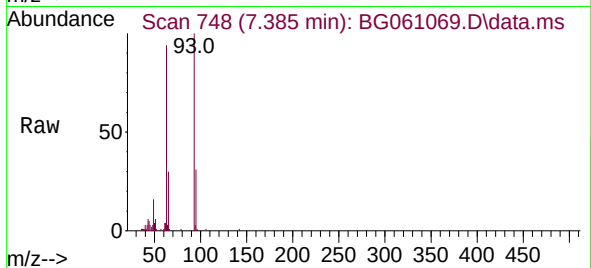
#11
bis(2-Chloroethyl)ether
Concen: 39.937 ng
RT: 7.385 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

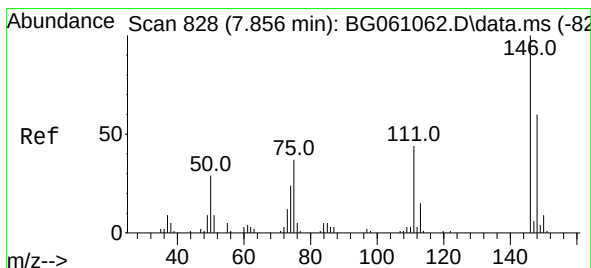
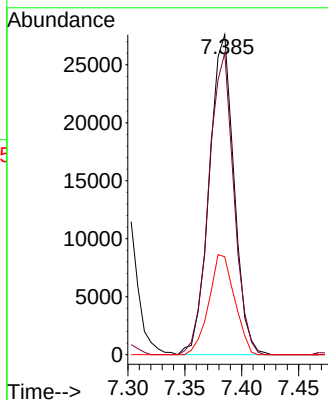
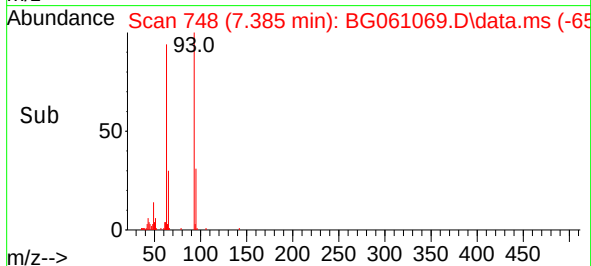


Tgt Ion: 93 Resp: 4178
Ion Ratio Lower Upper
93 100
63 94.3 76.8 116.8
95 30.6 13.6 53.6

Manual Integrations

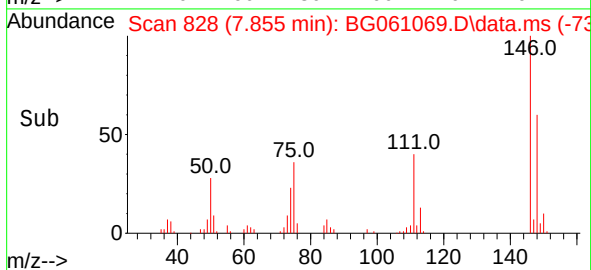
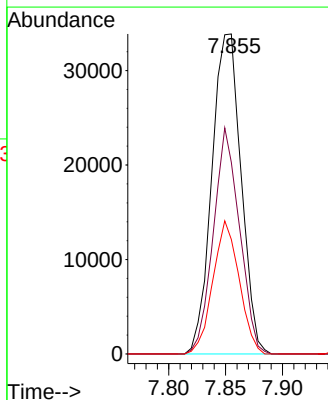
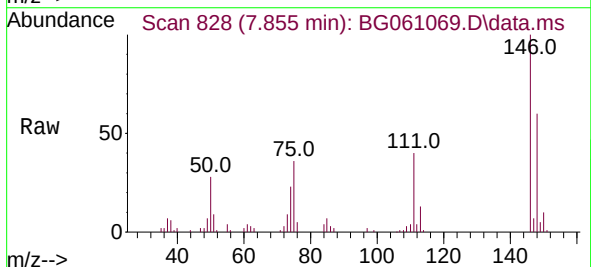
APPROVED

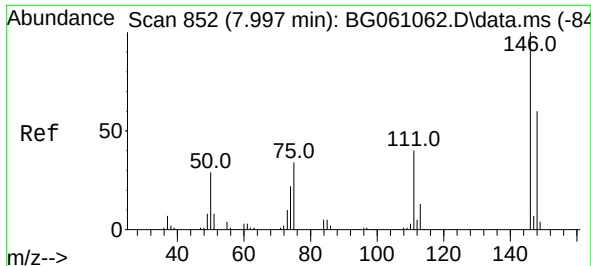
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#12
1,3-Dichlorobenzene
Concen: 41.644 ng
RT: 7.855 min Scan# 828
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:146 Resp: 60637
Ion Ratio Lower Upper
146 100
148 59.9 48.0 72.0
75 35.8 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 41.889 ng

RT: 7.996 min Scan# 852

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

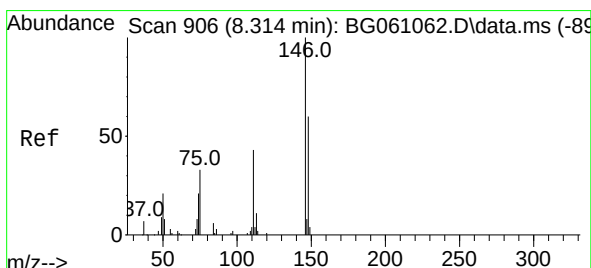
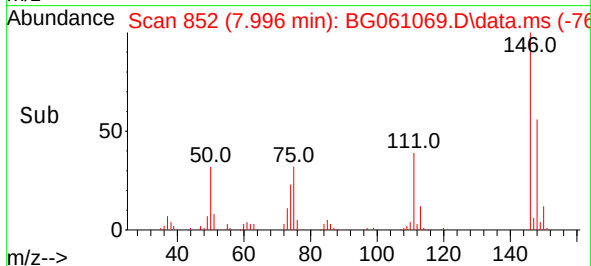
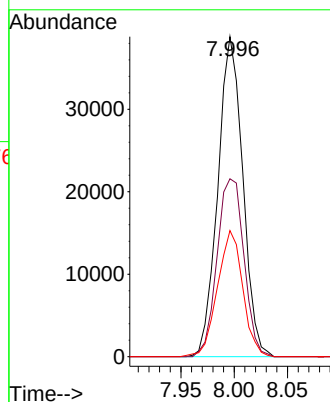
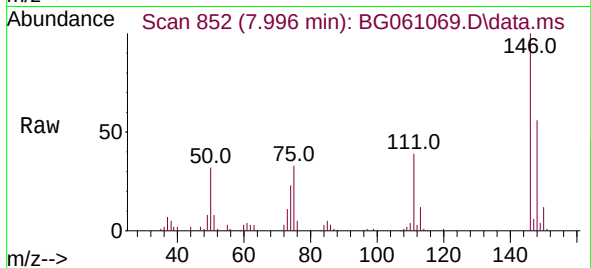
SSTDCCC040

Tgt Ion:146 Resp: 63039
 Ion Ratio Lower Upper
 146 100
 148 55.6 48.1 72.1
 111 39.4 32.5 48.7

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 41.489 ng

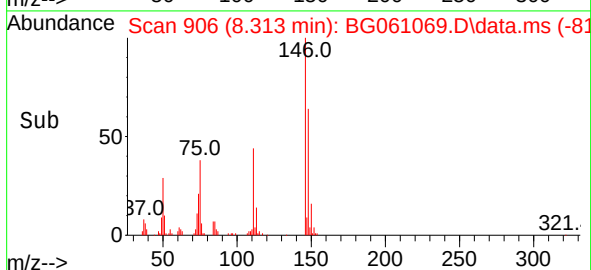
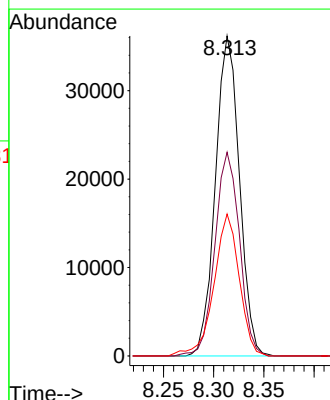
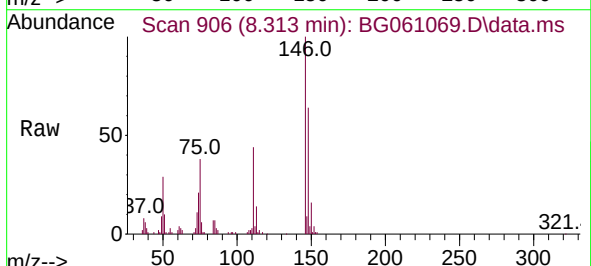
RT: 8.313 min Scan# 906

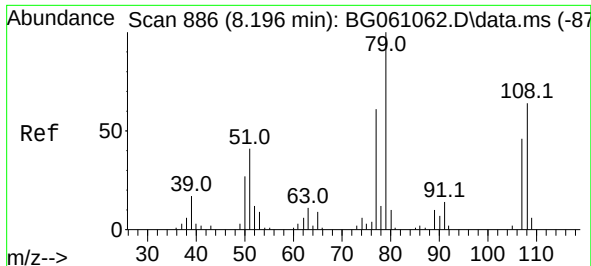
Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Tgt Ion:146 Resp: 60239
 Ion Ratio Lower Upper
 146 100
 148 63.6 48.2 72.2
 111 44.4 36.2 54.2





#15
Benzyl Alcohol
Concen: 39.491 ng
RT: 8.196 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

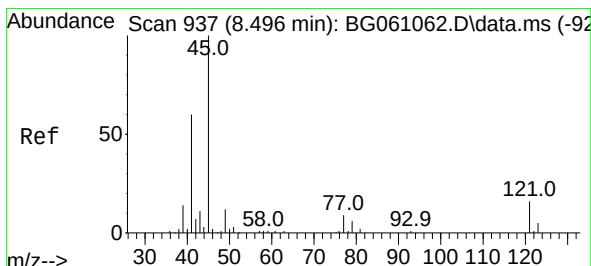
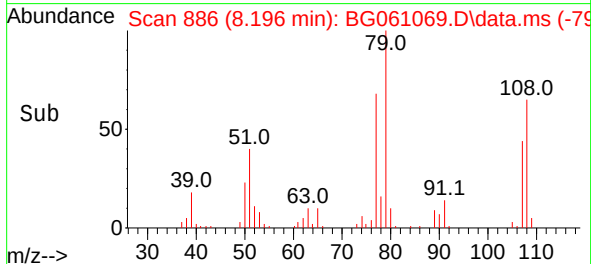
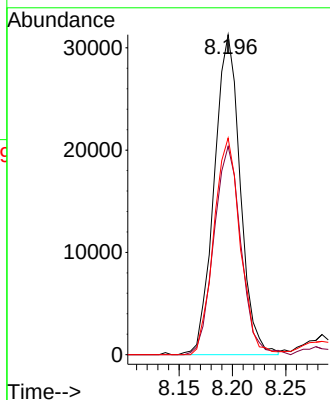
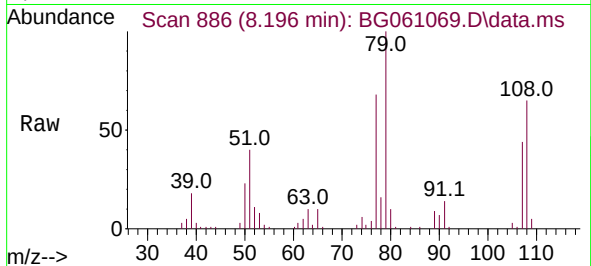
SSTDCCC040

Tgt Ion: 79 Resp: 5305
Ion Ratio Lower Upper
79 100
108 65.1 51.1 76.7
77 67.7 49.0 73.6

Manual Integrations

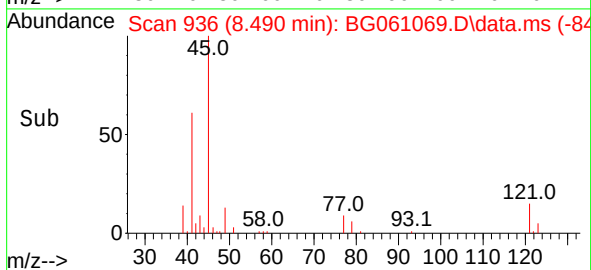
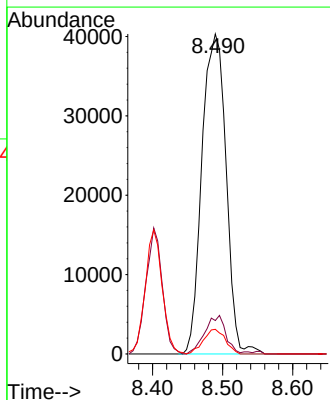
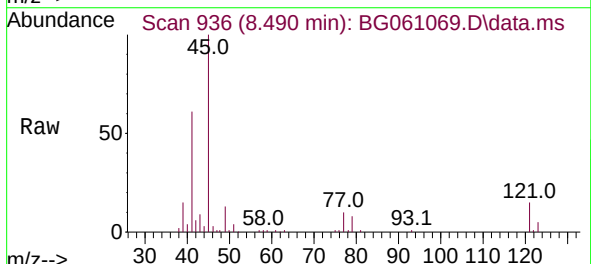
APPROVED

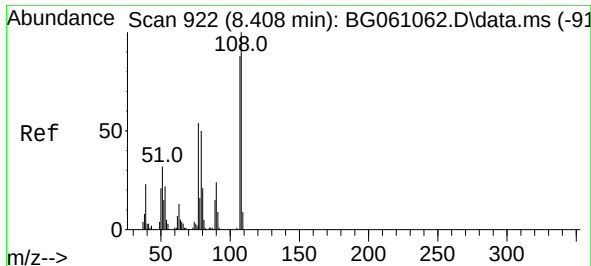
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.493 ng m
RT: 8.490 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

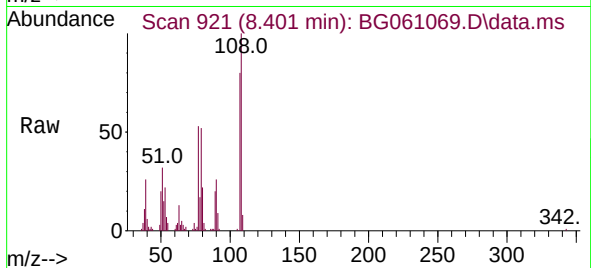
Tgt Ion: 45 Resp: 96476
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.2
79 7.7 0.0 26.5





#17
2-Methylphenol
Concen: 40.865 ng
RT: 8.401 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

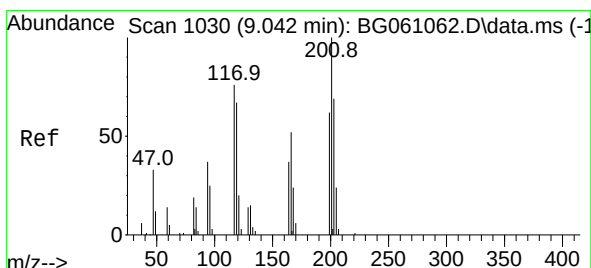
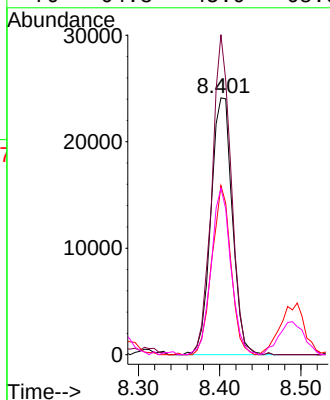
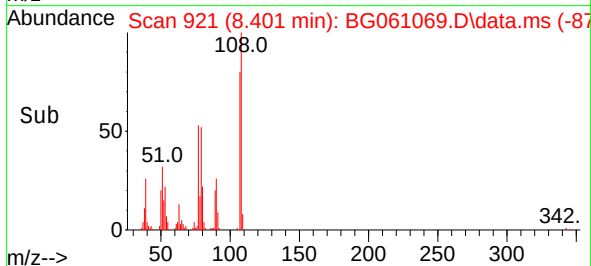
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	4410
Ion Ratio	Lower	Upper	
107	100		
108	124.6	91.4	137.2
77	65.9	49.4	74.2
79	64.8	45.9	68.9

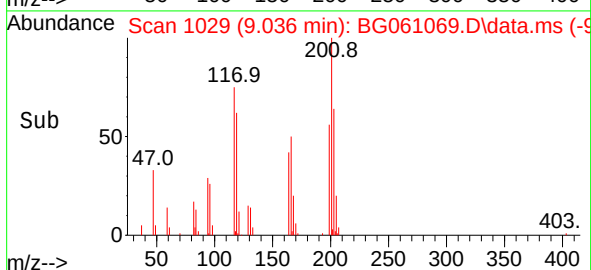
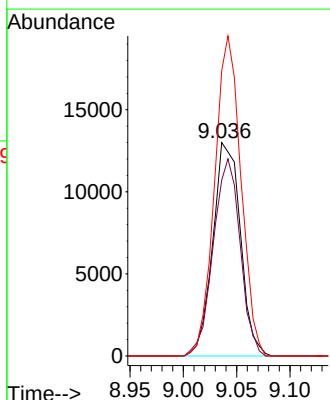
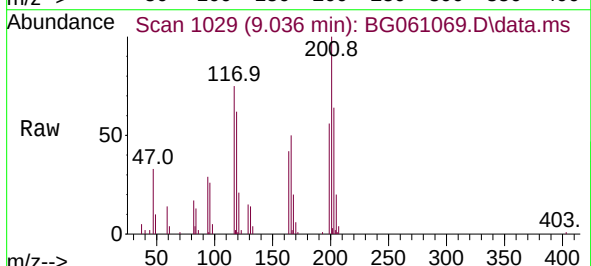
Manual Integrations
APPROVED

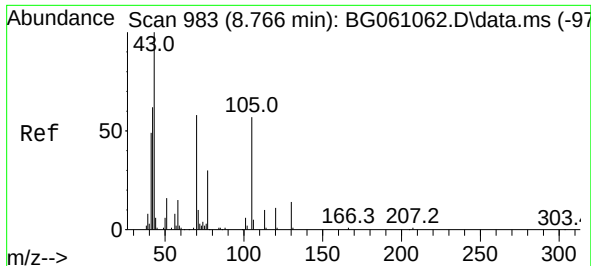
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#18
Hexachloroethane
Concen: 43.420 ng
RT: 9.036 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

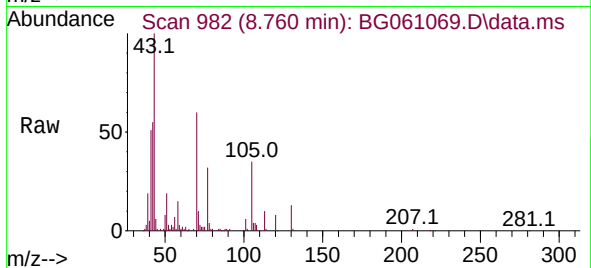
Tgt Ion:	117	Resp:	23316
Ion Ratio	Lower	Upper	
117	100		
119	82.4	71.4	107.0
201	138.0	105.8	158.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.329 ng
RT: 8.760 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

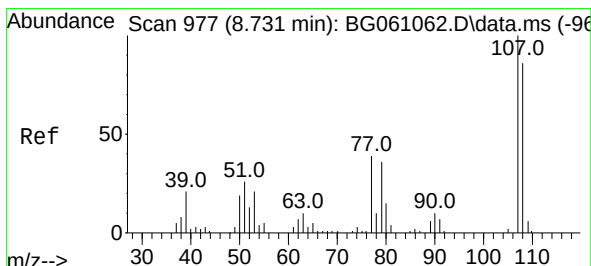
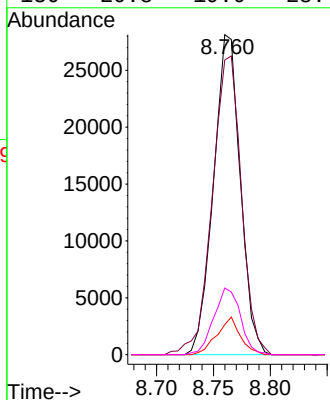
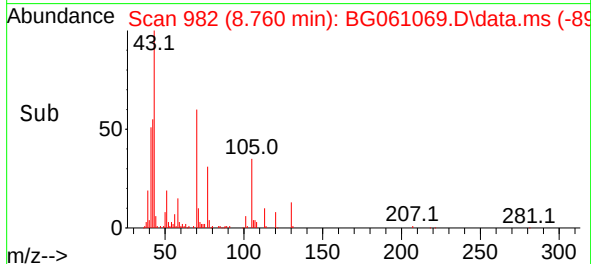
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



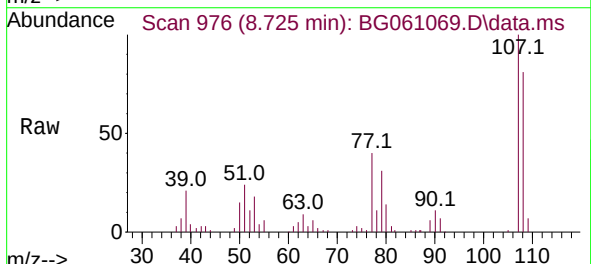
Tgt Ion: 70 Resp: 4606
Ion Ratio Lower Upper
70 100
42 92.1 86.4 129.6
101 9.4 7.8 11.8
130 20.8 19.0 28.4

Manual Integrations
APPROVED

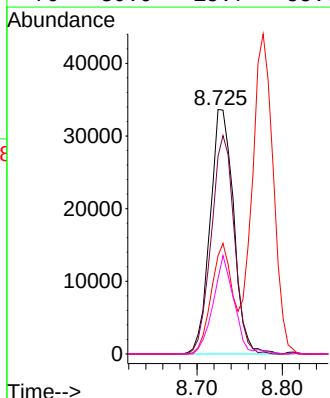
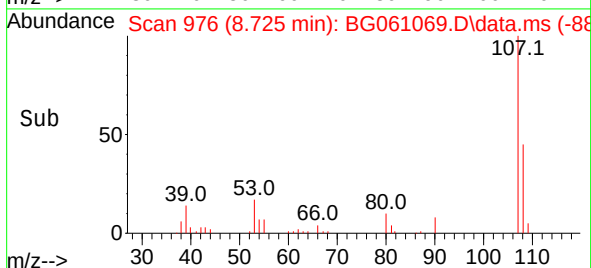
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

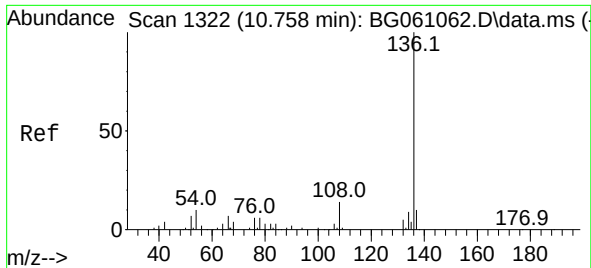


#20
3+4-Methylphenols
Concen: 41.524 ng
RT: 8.725 min Scan# 976
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:107 Resp: 64662
Ion Ratio Lower Upper
107 100
108 80.9 65.7 105.7
77 40.2 19.4 59.4
79 30.9 15.7 55.7





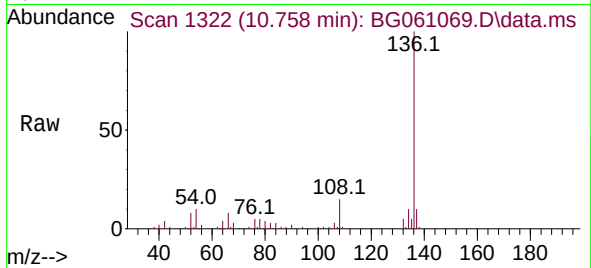
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1322
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

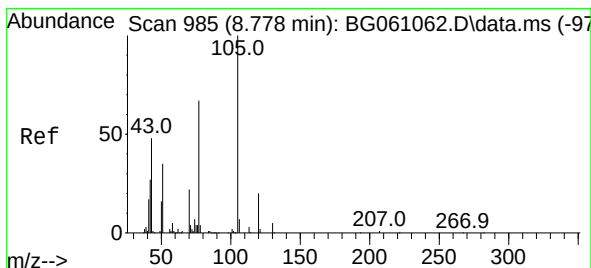
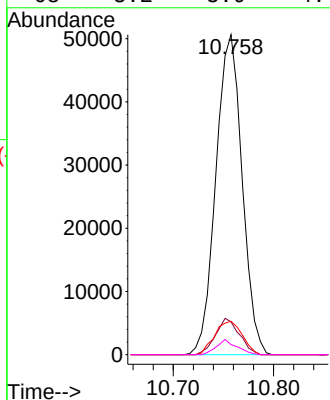
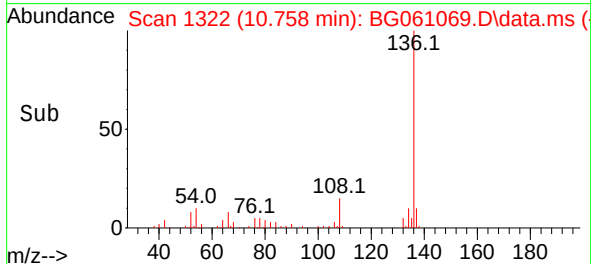


Tgt Ion:136 Resp: 91949
Ion Ratio Lower Upper
136 100
137 10.2 7.8 11.6
54 10.5 8.1 12.1
68 3.2 3.0 4.4

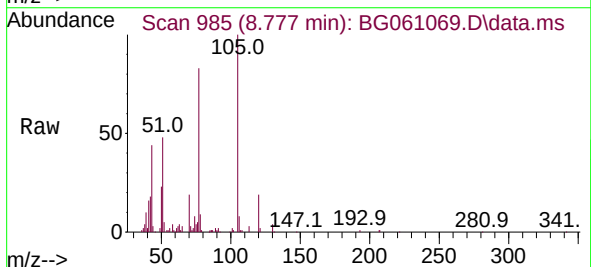
Manual Integrations

APPROVED

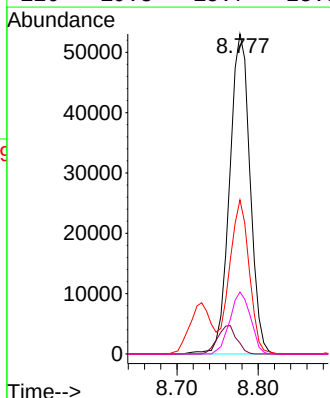
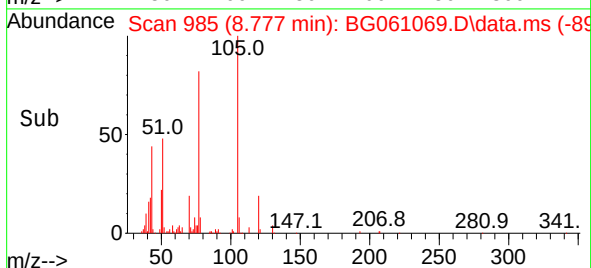
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

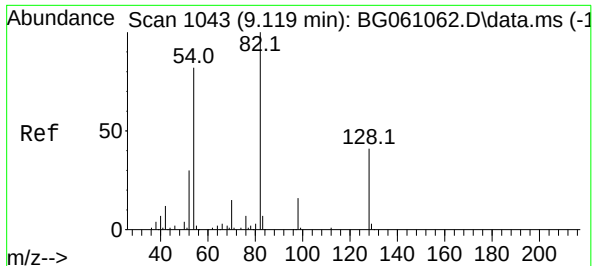


#22
Acetophenone
Concen: 40.393 ng
RT: 8.777 min Scan# 985
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:105 Resp: 92493
Ion Ratio Lower Upper
105 100
71 3.4 3.3 4.9
51 48.2 36.7 55.1
120 19.3 15.7 23.5





#23

Nitrobenzene-d5

Concen: 78.645 ng

RT: 9.118 min Scan# 1043

Delta R.T. -0.001 min

Lab File: BG061069.D

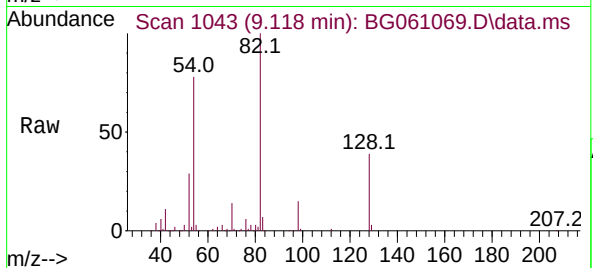
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 14586

Ion Ratio Lower Upper

82 100

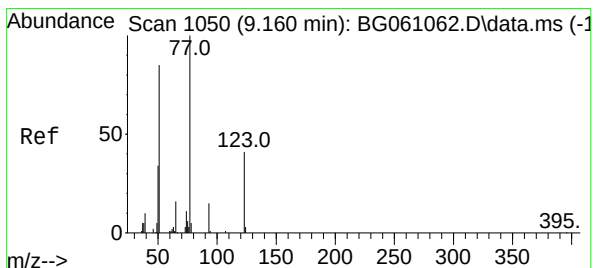
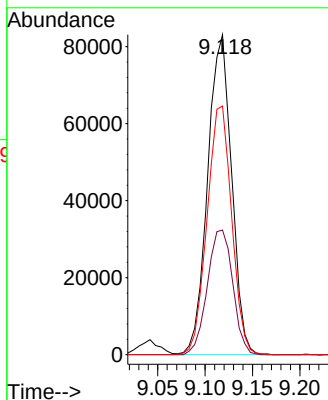
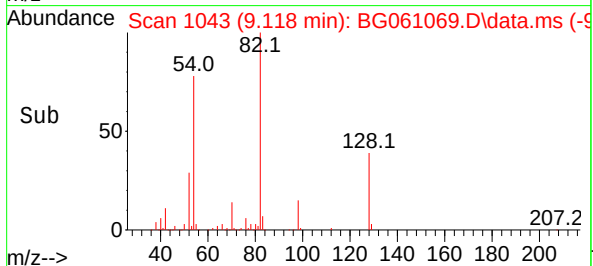
128 38.9 32.7 49.1

54 77.7 65.6 98.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 39.570 ng

RT: 9.154 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

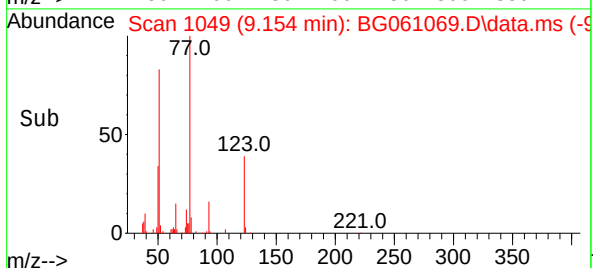
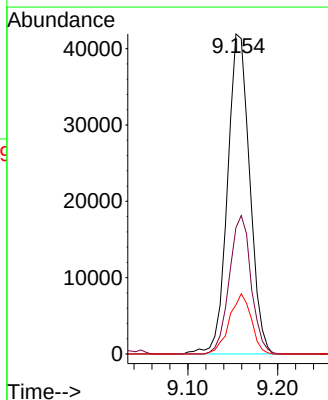
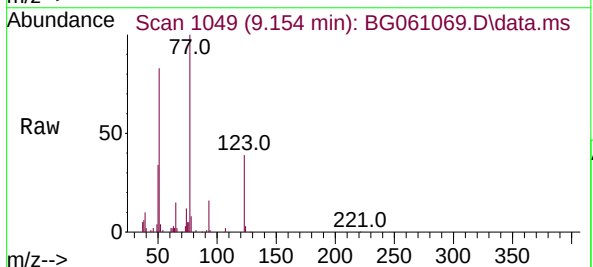
Tgt Ion: 77 Resp: 71799

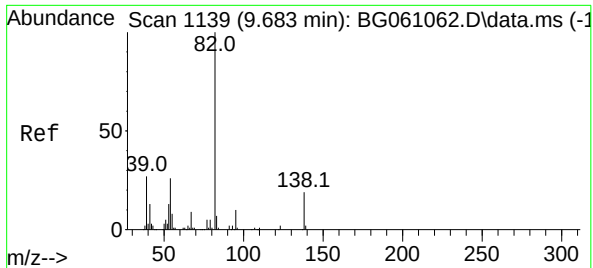
Ion Ratio Lower Upper

77 100

123 39.5 33.1 49.7

65 15.3 13.1 19.7





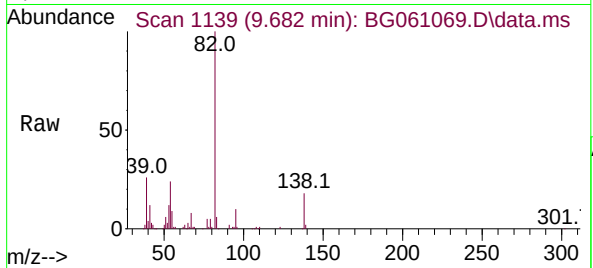
#25
Isophorone
Concen: 37.778 ng
RT: 9.682 min Scan# 1139
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

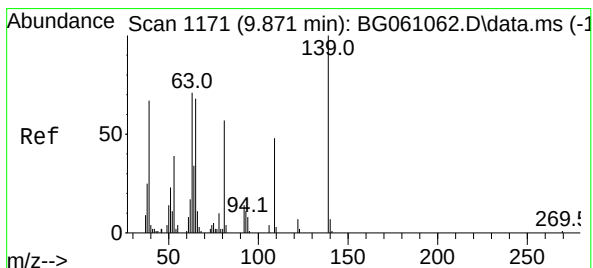
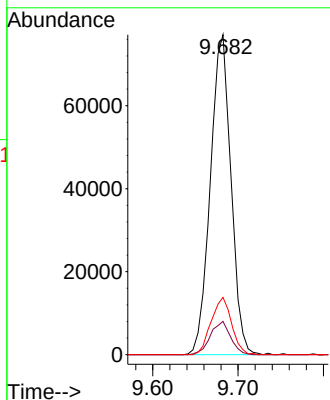
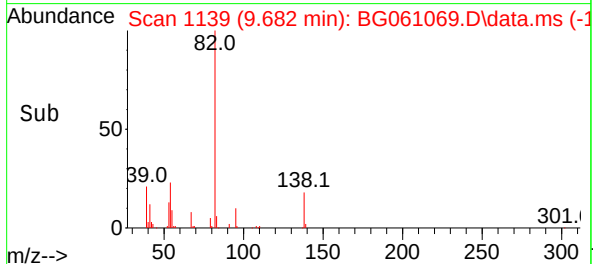


Tgt Ion: 82 Resp: 129524
Ion Ratio Lower Upper
82 100
95 10.4 8.3 12.5
138 17.9 15.2 22.8

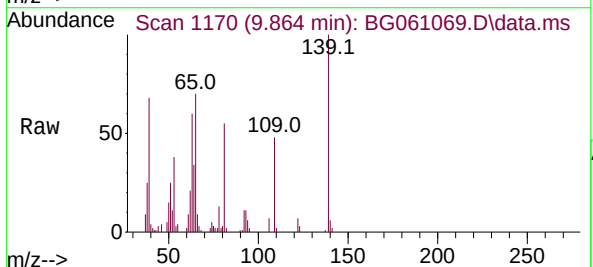
Manual Integrations

APPROVED

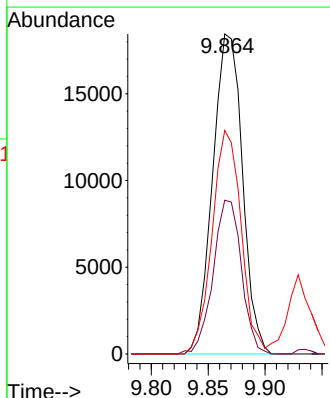
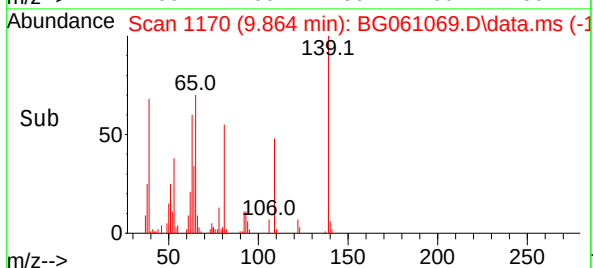
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

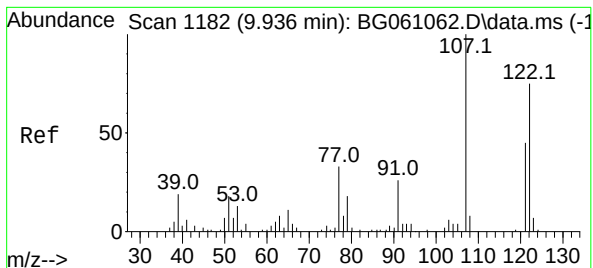


#26
2-Nitrophenol
Concen: 39.059 ng
RT: 9.864 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:139 Resp: 33578
Ion Ratio Lower Upper
139 100
109 48.0 38.5 57.7
65 69.8 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 40.382 ng

RT: 9.929 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

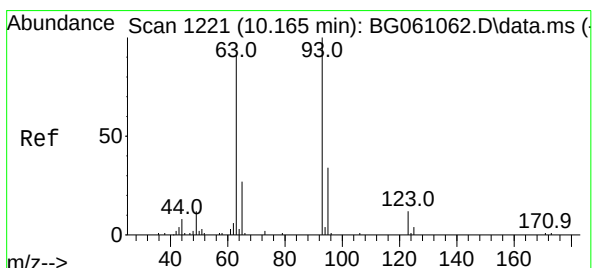
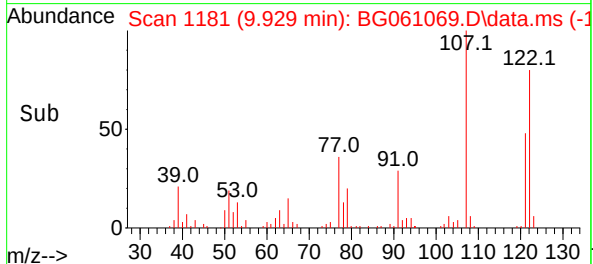
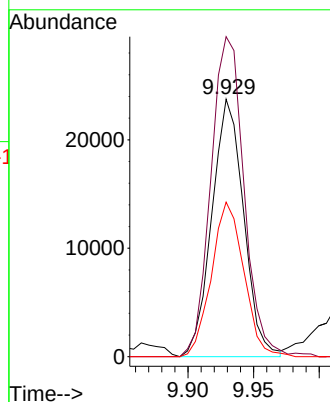
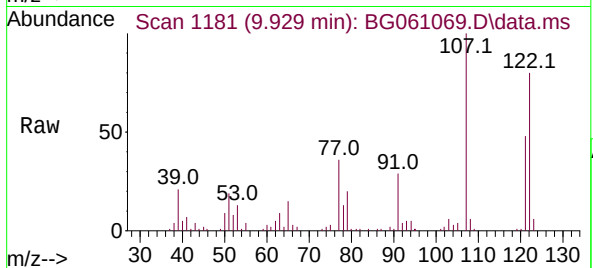
SSTDCCC040

Tgt Ion:122 Resp: 40024
 Ion Ratio Lower Upper
 122 100
 107 124.3 106.9 160.3
 121 60.1 48.5 72.7

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 39.243 ng

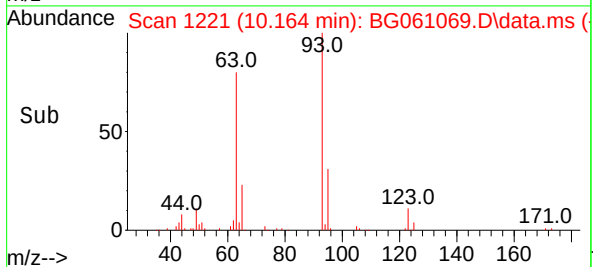
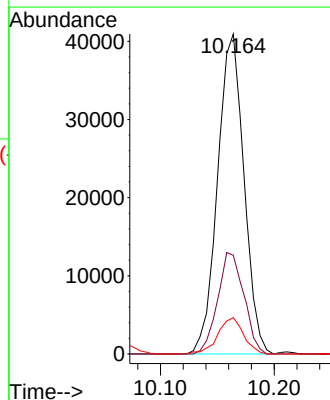
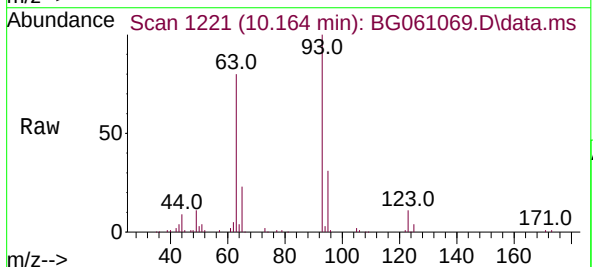
RT: 10.164 min Scan# 1221

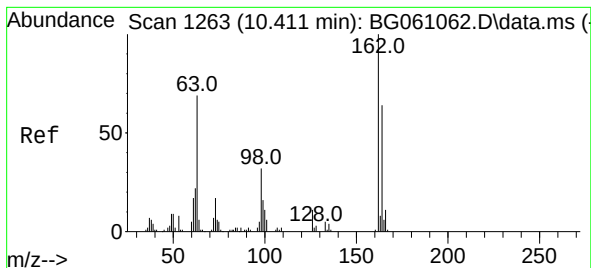
Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

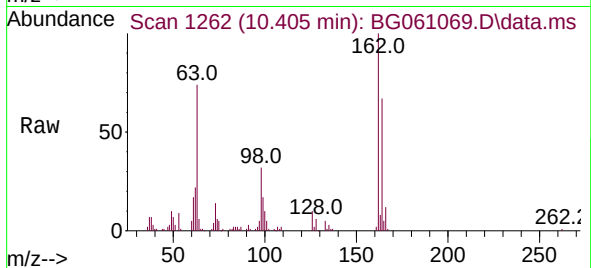
Tgt Ion: 93 Resp: 66033
 Ion Ratio Lower Upper
 93 100
 95 30.9 27.4 41.0
 123 11.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 39.032 ng
RT: 10.405 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

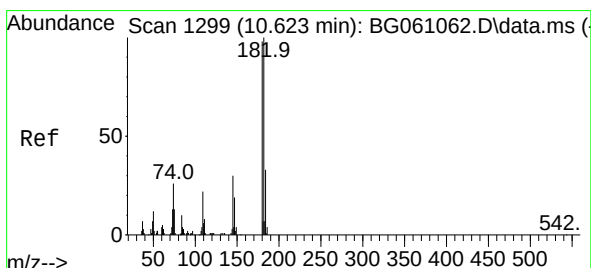
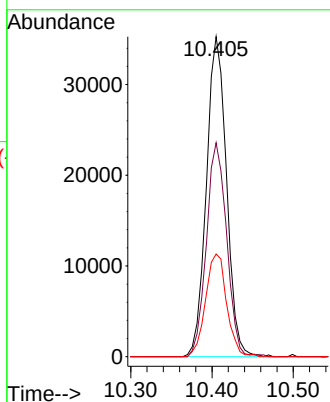
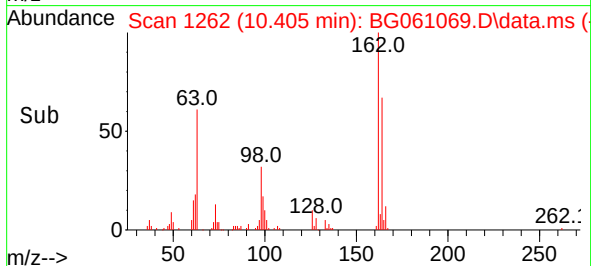
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



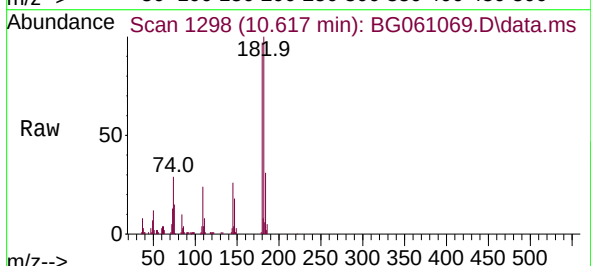
Tgt Ion:162 Resp: 6061
Ion Ratio Lower Upper
162 100
164 66.8 43.6 83.6
98 32.1 12.3 52.3

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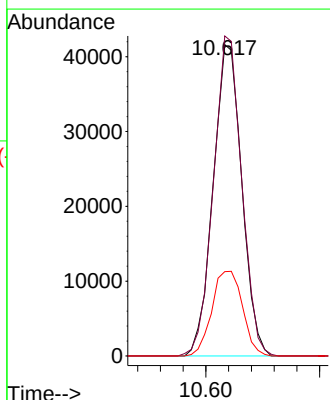
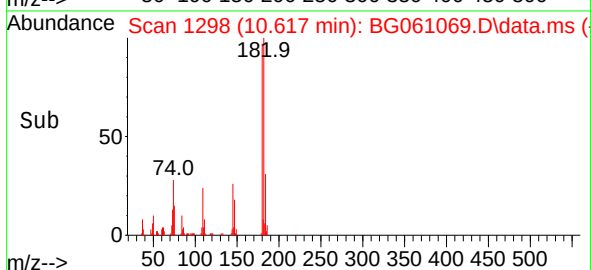
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

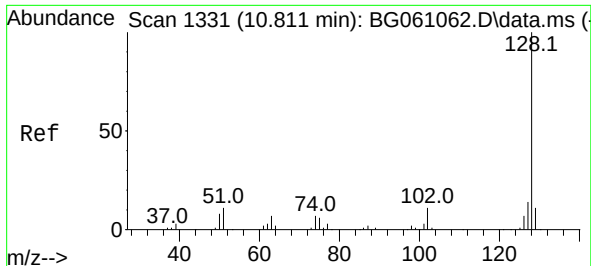


#30
1,2,4-Trichlorobenzene
Concen: 38.899 ng
RT: 10.617 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



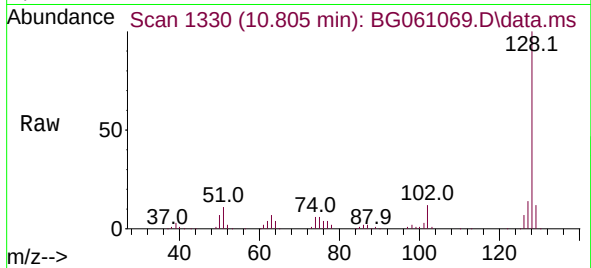
Tgt Ion:180 Resp: 72786
Ion Ratio Lower Upper
180 100
182 102.7 81.7 122.5
145 27.1 24.5 36.7





#31
Naphthalene
Concen: 38.675 ng
RT: 10.805 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

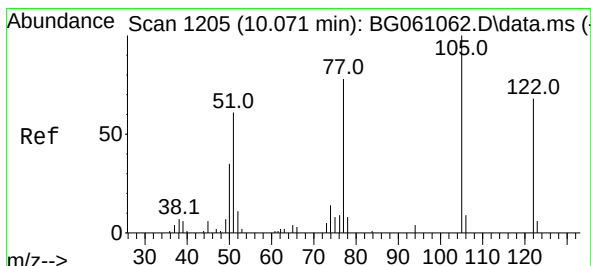
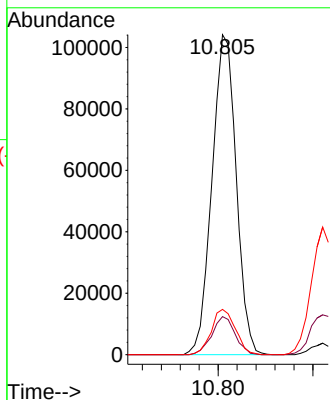
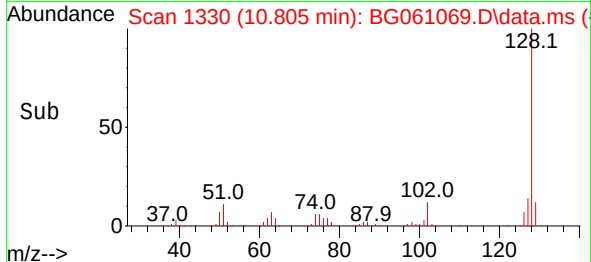
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



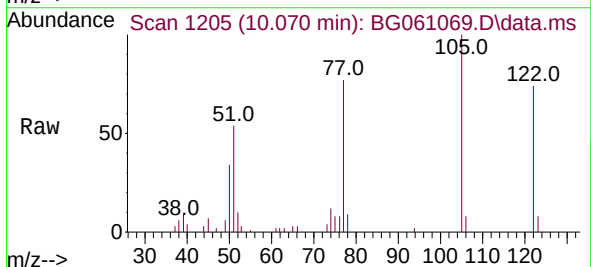
Tgt Ion:128 Resp: 18481
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 14.2 11.1 16.7

Manual Integrations
APPROVED

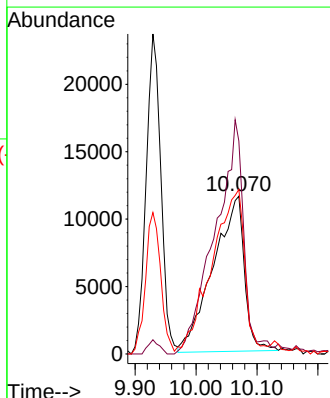
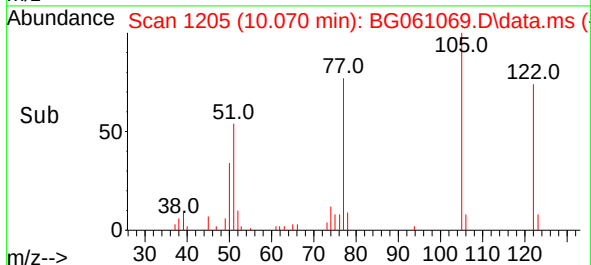
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

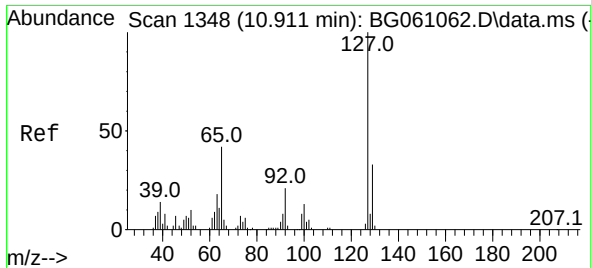


#32
Benzoic acid
Concen: 35.930 ng
RT: 10.070 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:122 Resp: 41166
Ion Ratio Lower Upper
122 100
105 134.9 123.3 163.3
77 104.3 93.2 133.2





#33
4-Chloroaniline
Concen: 37.830 ng
RT: 10.910 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

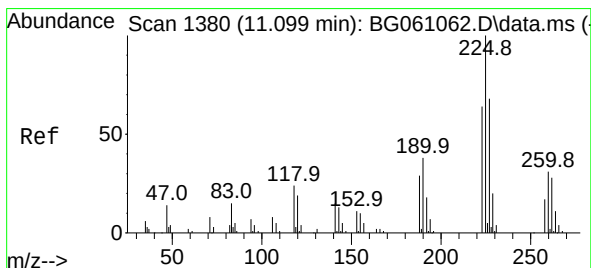
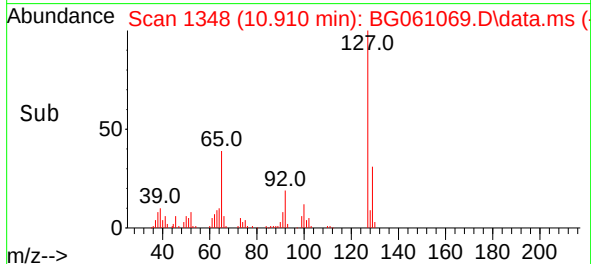
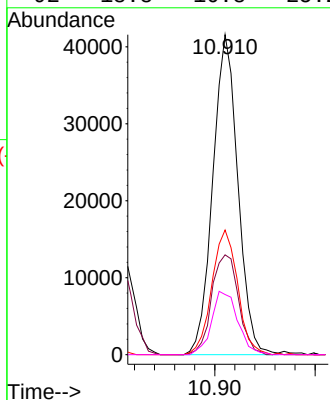
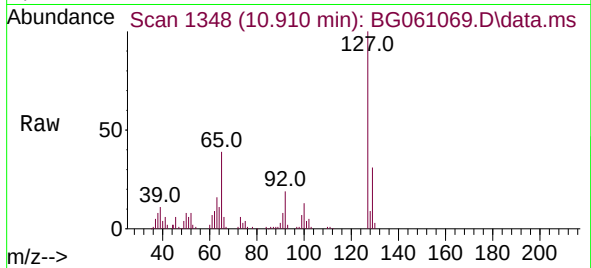
SSTDCCC040

Tgt Ion:127	Resp:	72090
Ion Ratio	Lower	Upper
127	100	
129	31.2	26.6 39.8
65	39.0	33.6 50.4
92	18.8	16.8 25.2

Manual Integrations

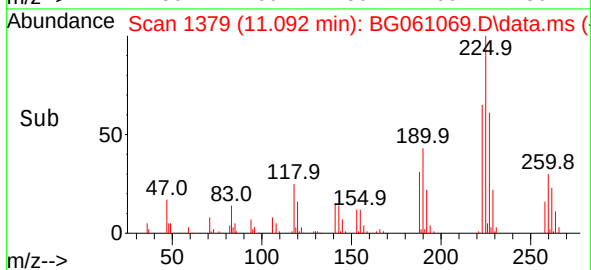
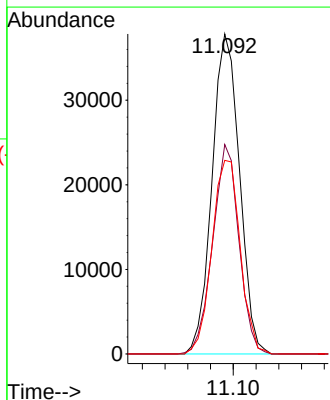
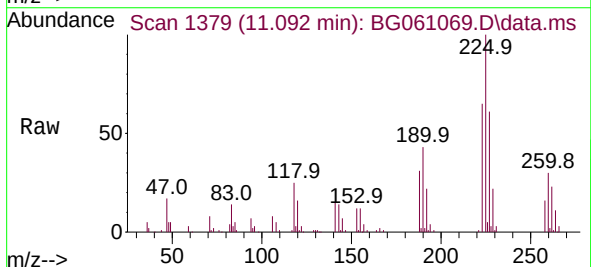
APPROVED

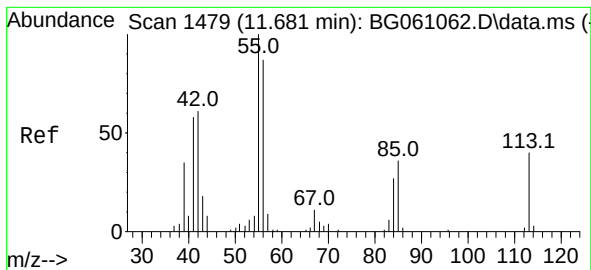
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#34
Hexachlorobutadiene
Concen: 39.511 ng
RT: 11.092 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:225	Resp:	63435
Ion Ratio	Lower	Upper
225	100	
223	65.5	51.0 76.4
227	60.5	54.6 82.0





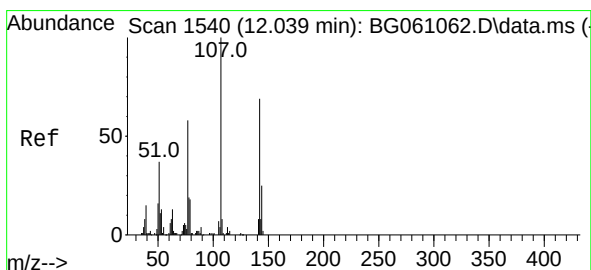
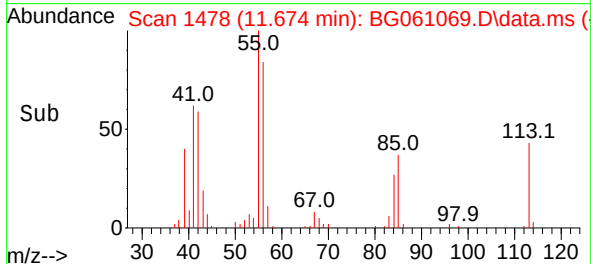
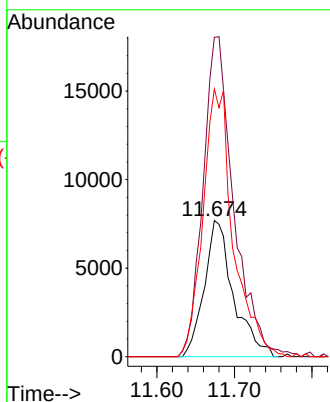
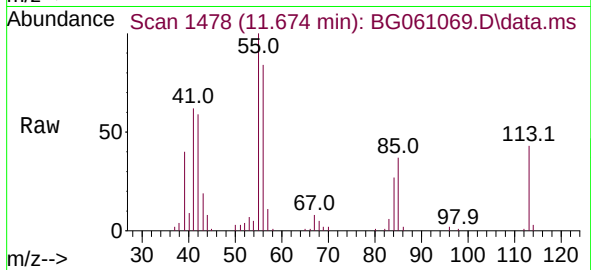
#35
Caprolactam
Concen: 35.965 ng
RT: 11.674 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 2011
Ion Ratio Lower Upper
113 100
55 234.5 227.6 267.6
56 196.4 195.1 235.1

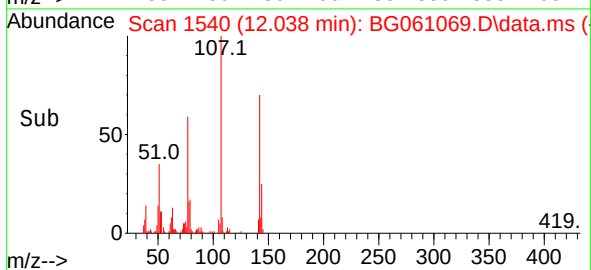
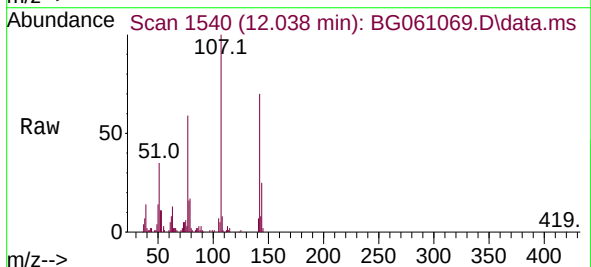
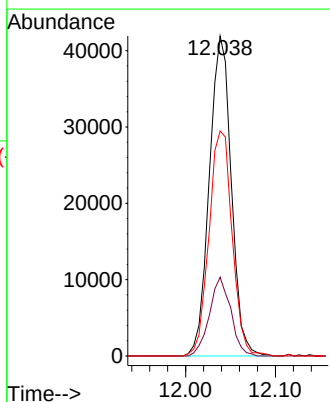
Manual Integrations
APPROVED

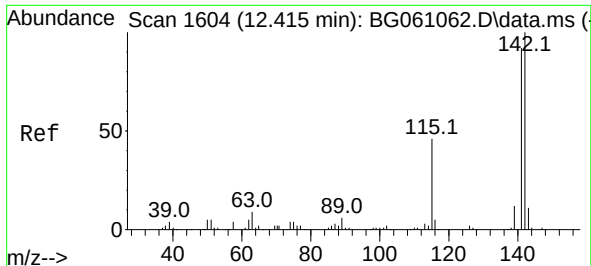
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#36
4-Chloro-3-methylphenol
Concen: 37.958 ng
RT: 12.038 min Scan# 1540
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:107 Resp: 71080
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.4
142 70.3 55.6 83.4





#37
2-Methylnaphthalene
Concen: 38.758 ng
RT: 12.409 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

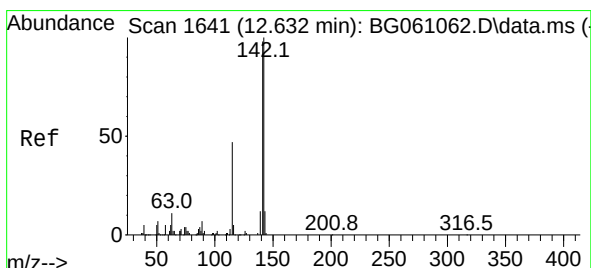
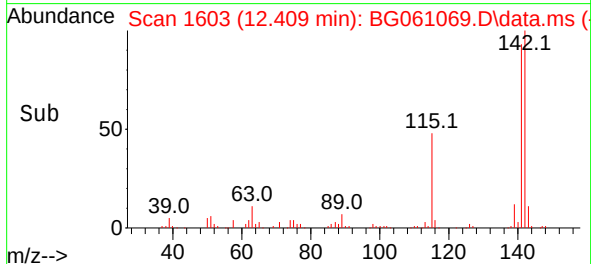
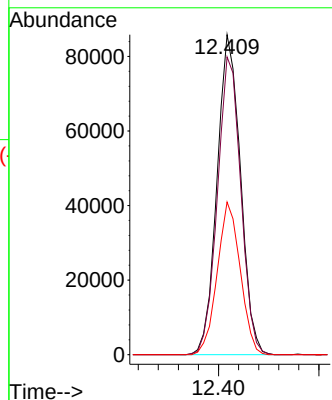
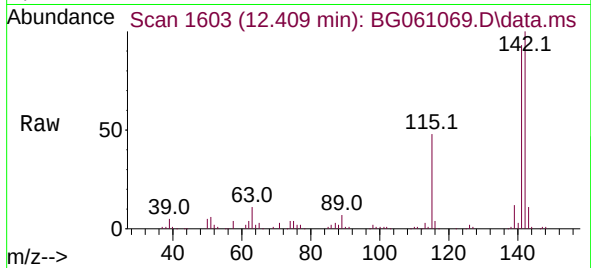
SSTDCCC040

Tgt Ion:142 Resp: 13878
Ion Ratio Lower Upper
142 100
141 93.0 73.8 110.8
115 47.7 36.9 55.3

Manual Integrations

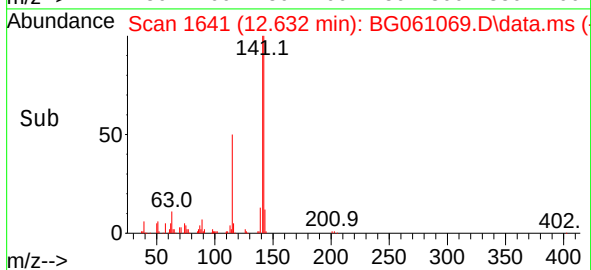
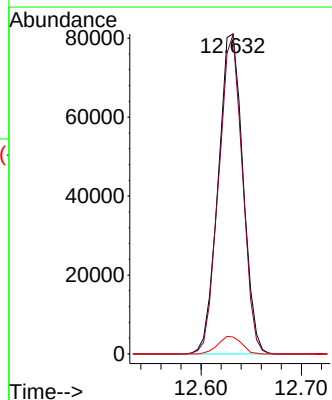
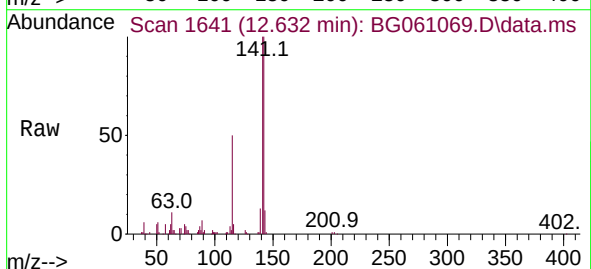
APPROVED

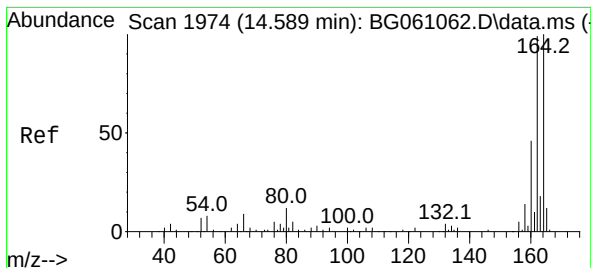
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#38
1-Methylnaphthalene
Concen: 38.506 ng
RT: 12.632 min Scan# 1641
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:142 Resp: 138811
Ion Ratio Lower Upper
142 100
141 99.8 78.4 117.6
116 5.3 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.582 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG061069.D

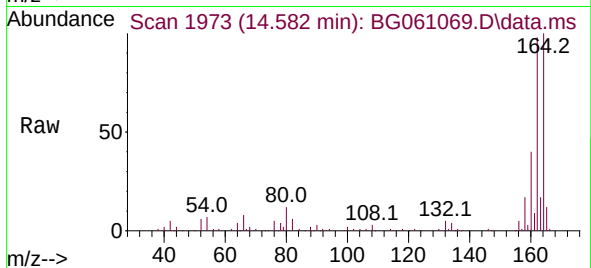
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 7598

Ion Ratio Lower Upper

164 100

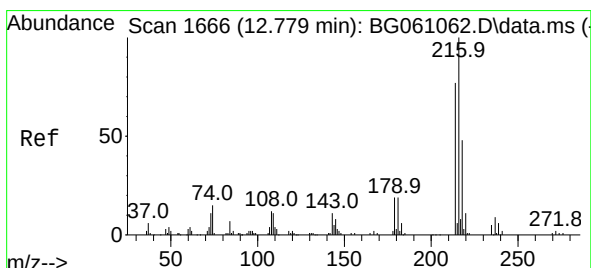
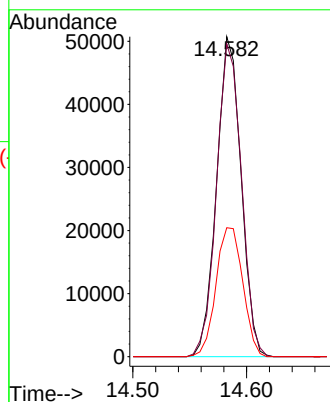
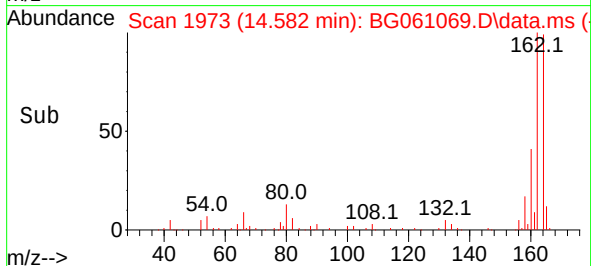
162 97.8 79.4 119.2

160 40.3 37.0 55.6

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

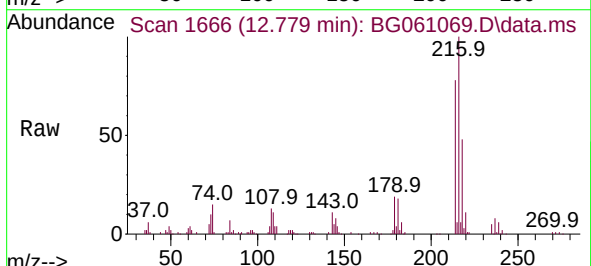
Concen: 42.944 ng

RT: 12.779 min Scan# 1666

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43



Tgt Ion:216 Resp: 108894

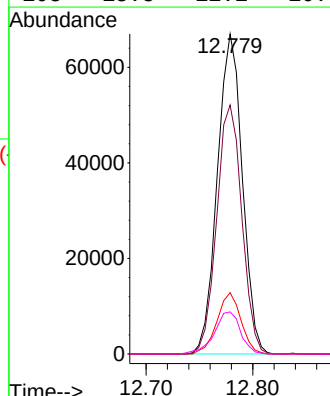
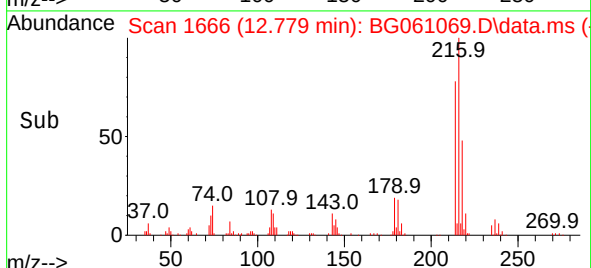
Ion Ratio Lower Upper

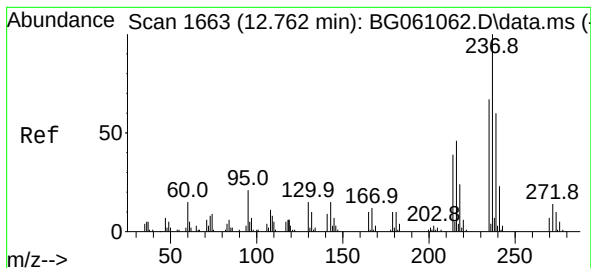
216 100

214 78.0 64.2 96.2

179 18.4 15.4 23.2

108 13.8 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 45.274 ng
RT: 12.761 min Scan# 1663
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

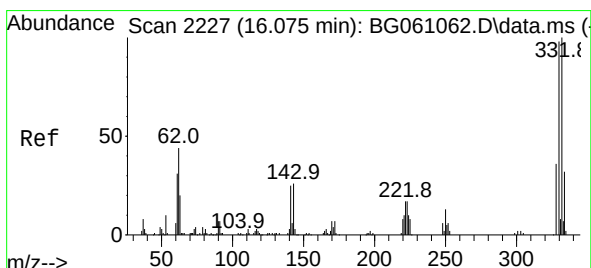
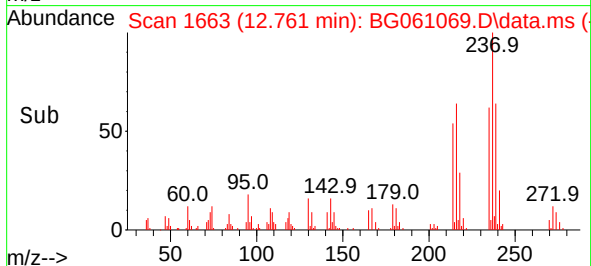
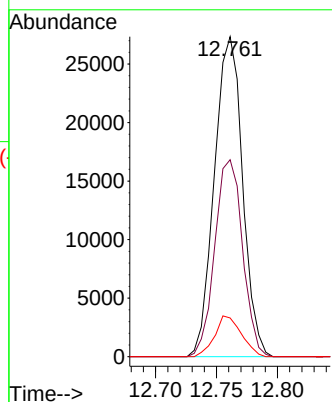
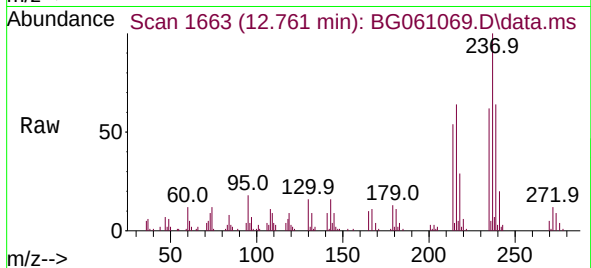
SSTDCCC040

Tgt Ion:237 Resp: 43948
Ion Ratio Lower Upper
237 100
235 61.5 46.5 86.5
272 12.1 0.0 33.9

Manual Integrations

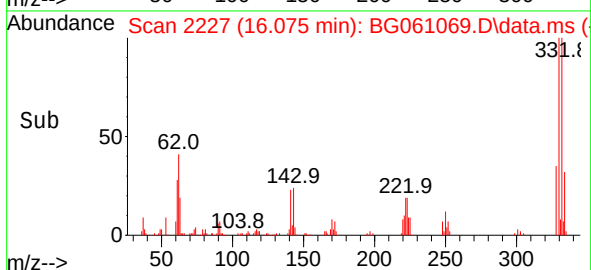
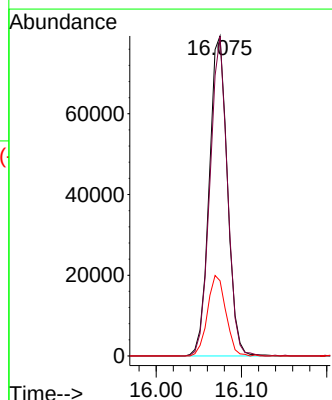
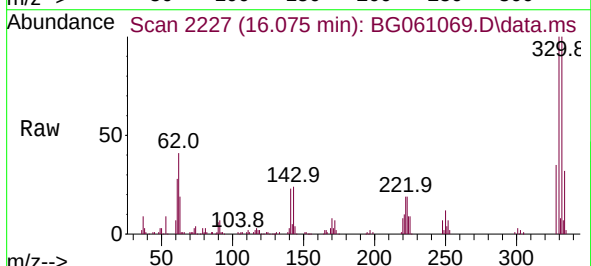
APPROVED

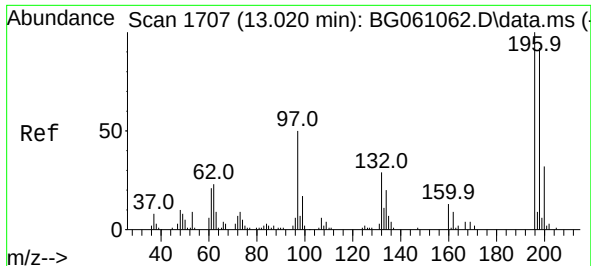
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#42
2,4,6-Tribromophenol
Concen: 77.228 ng
RT: 16.075 min Scan# 2227
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:330 Resp: 117288
Ion Ratio Lower Upper
330 100
332 95.8 78.6 117.8
141 25.4 20.5 30.7





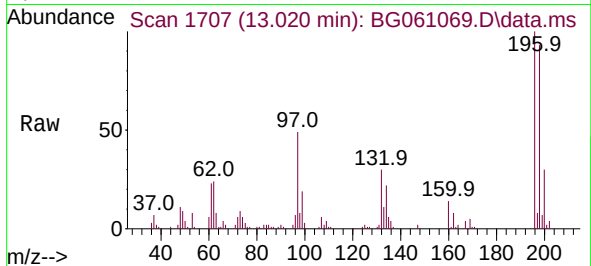
#43
2,4,6-Trichlorophenol
Concen: 41.203 ng
RT: 13.020 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

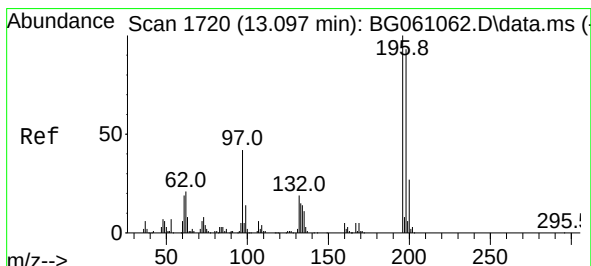
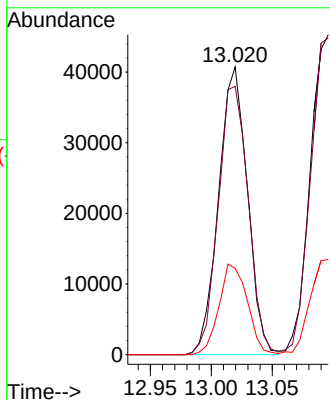
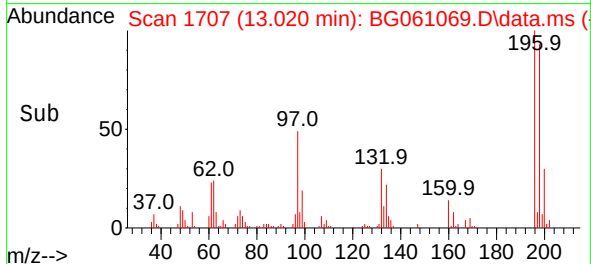


Tgt Ion:196 Resp: 67070
Ion Ratio Lower Upper
196 100
198 93.2 73.8 110.6
200 30.0 25.5 38.3

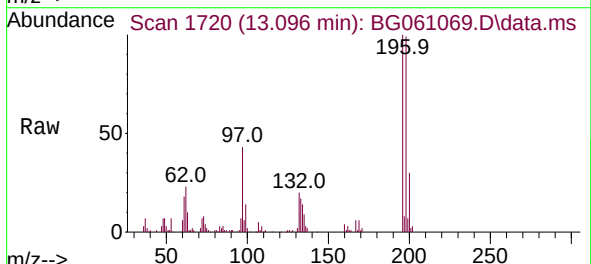
Manual Integrations

APPROVED

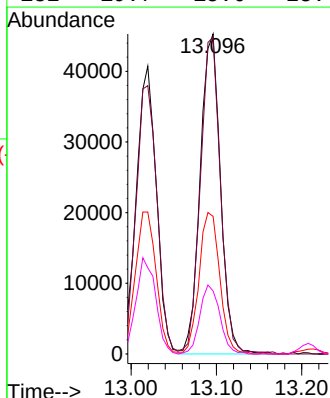
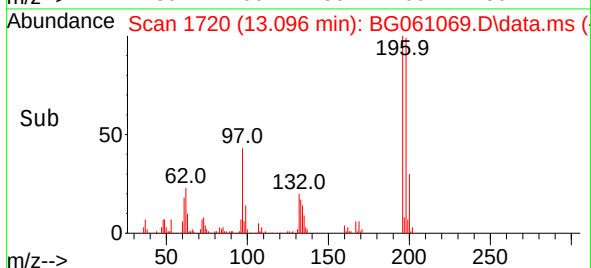
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

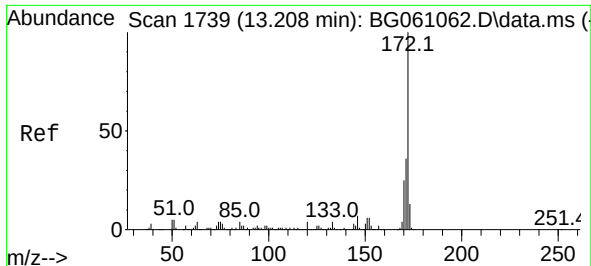


#44
2,4,5-Trichlorophenol
Concen: 40.758 ng
RT: 13.096 min Scan# 1720
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:196 Resp: 75095
Ion Ratio Lower Upper
196 100
198 99.0 74.3 111.5
97 43.0 33.6 50.4
132 19.7 15.6 23.4





#45

2-Fluorobiphenyl

Concen: 84.382 ng

RT: 13.208 min Scan# 1739

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 433580

Ion Ratio Lower Upper

172 100

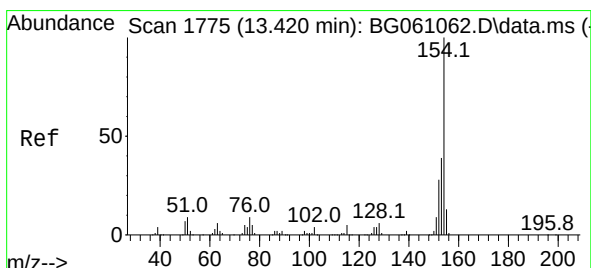
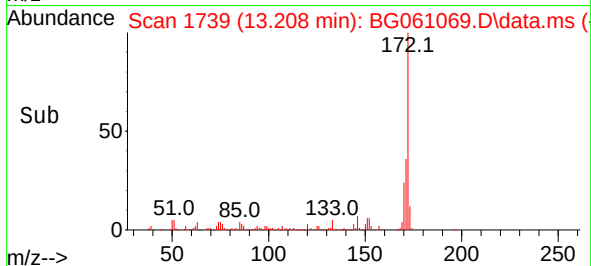
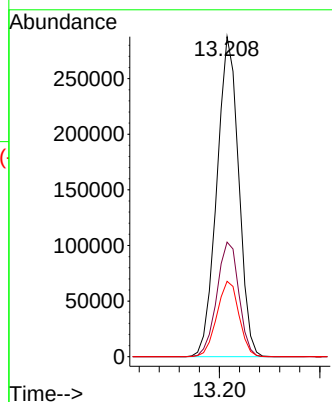
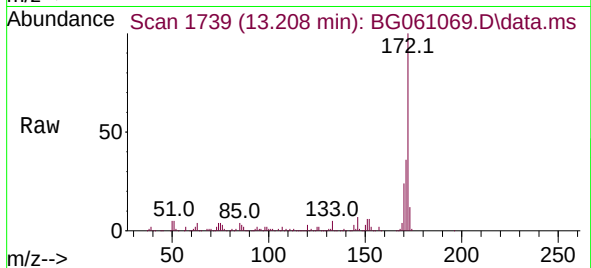
171 35.8 29.0 43.6

170 23.6 20.2 30.4

Manual Integrations

APPROVED

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



#46

1,1'-Biphenyl

Concen: 41.375 ng

RT: 13.419 min Scan# 1775

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

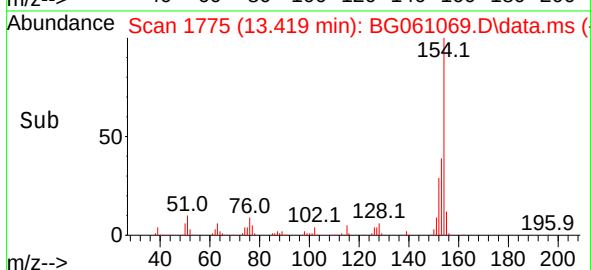
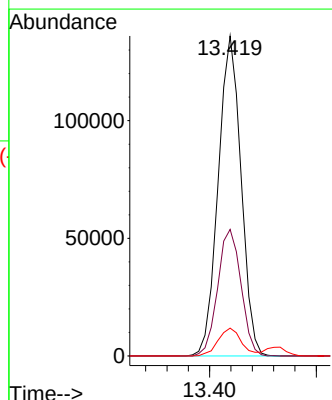
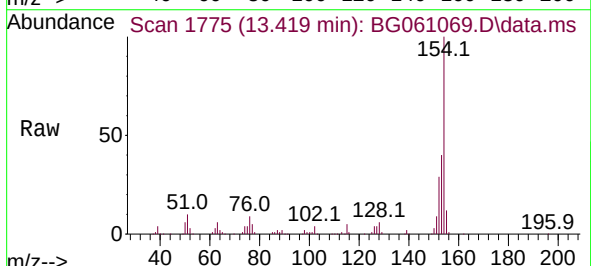
Tgt Ion:154 Resp: 201570

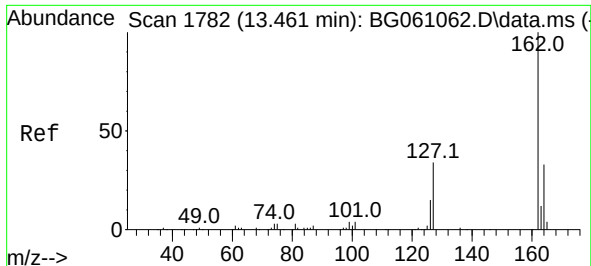
Ion Ratio Lower Upper

154 100

153 39.5 19.3 59.3

76 8.7 0.0 28.8





#47

2-Chloronaphthalene

Concen: 39.803 ng

RT: 13.460 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 155279

Ion Ratio Lower Upper

162 100

127 40.3 30.7 46.1

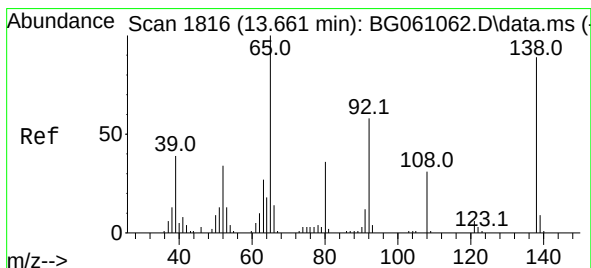
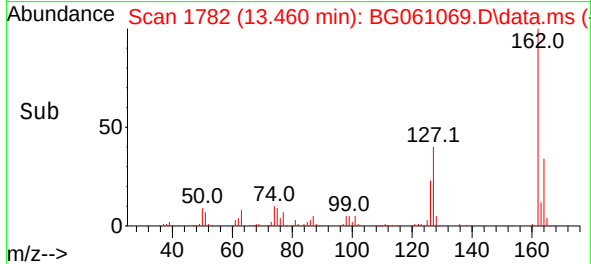
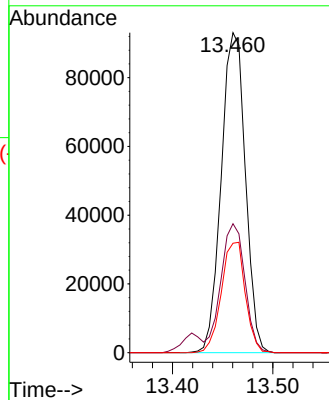
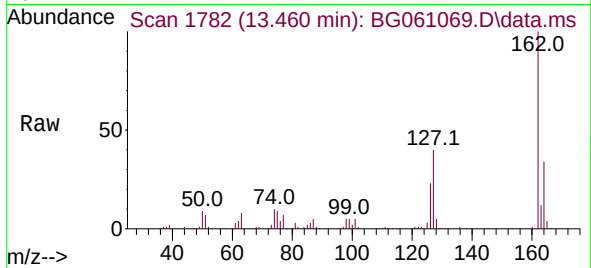
164 34.2 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024

Supervised By :mohammad ahmed 05/06/2024



#48

2-Nitroaniline

Concen: 39.002 ng

RT: 13.660 min Scan# 1816

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

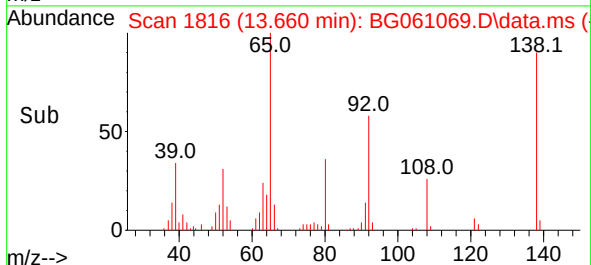
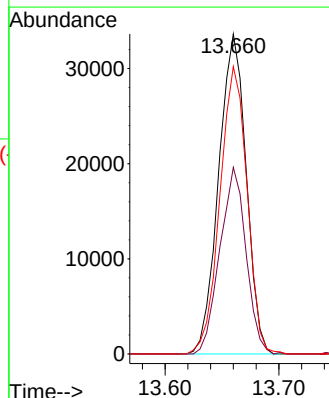
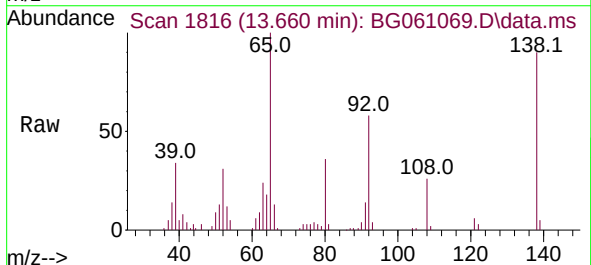
Tgt Ion: 65 Resp: 56460

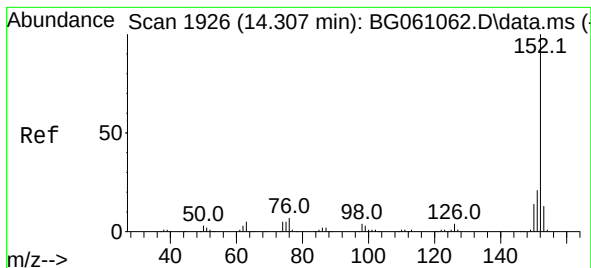
Ion Ratio Lower Upper

65 100

92 58.3 46.7 70.1

138 89.8 71.4 107.2





#49

Acenaphthylene

Concen: 39.881 ng

RT: 14.306 min Scan# 1926

Delta R.T. -0.001 min

Lab File: BG061069.D

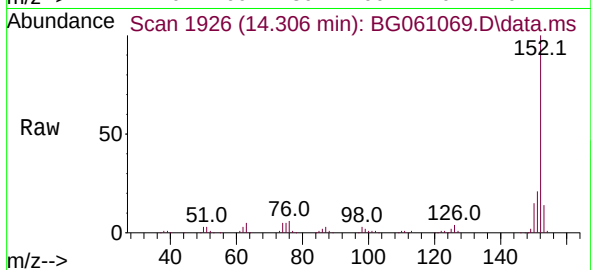
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

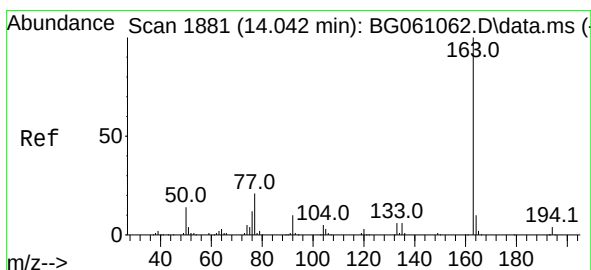
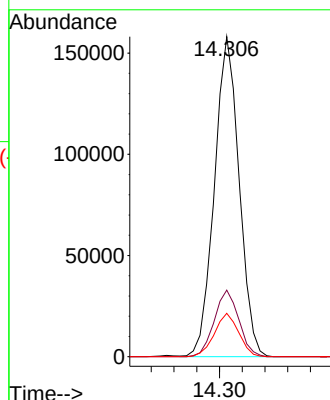
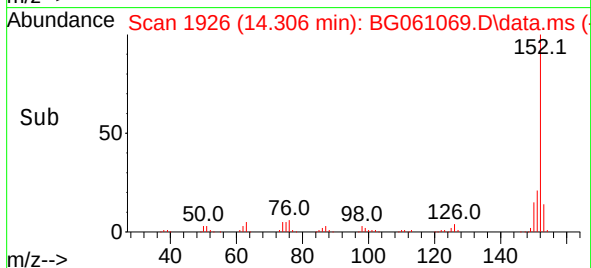


Tgt Ion:	152	Resp:	23895
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.9	25.3
153	13.5	10.6	15.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

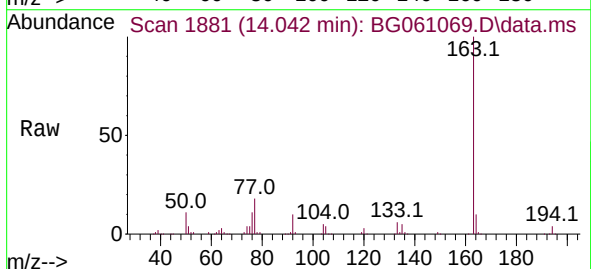
Concen: 38.648 ng

RT: 14.042 min Scan# 1881

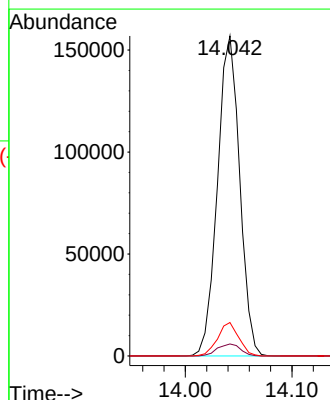
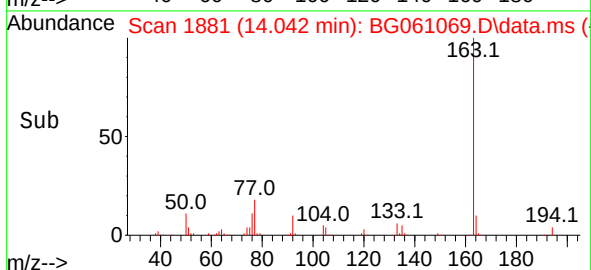
Delta R.T. -0.001 min

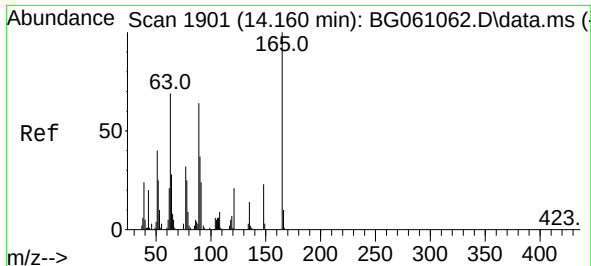
Lab File: BG061069.D

Acq: 1 May 2024 9:43



Tgt Ion:	163	Resp:	226815
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	10.5	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 38.946 ng
RT: 14.159 min Scan# 1901
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

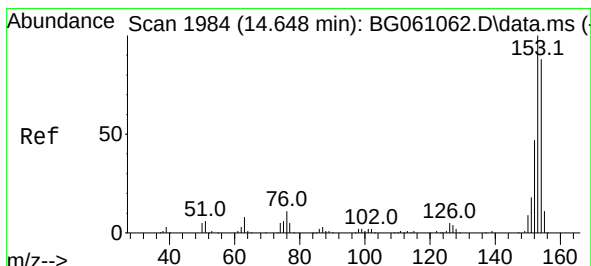
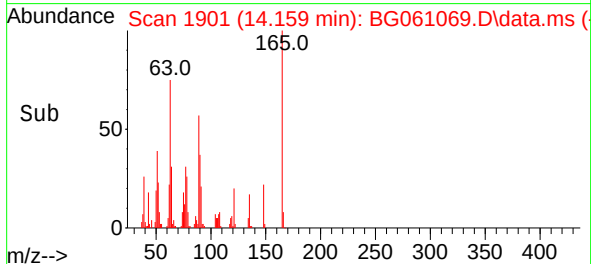
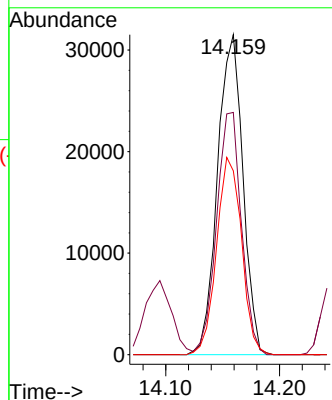
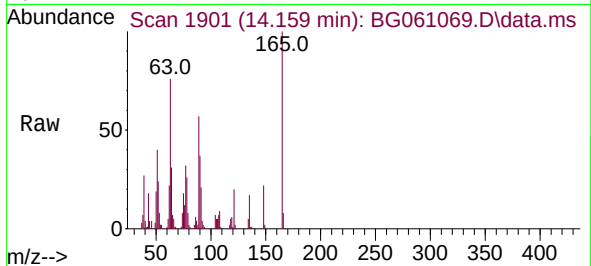
SSTDCCC040

Tgt Ion:165 Resp: 48889
Ion Ratio Lower Upper
165 100
63 75.7 60.0 90.0
89 57.5 50.9 76.3

Manual Integrations

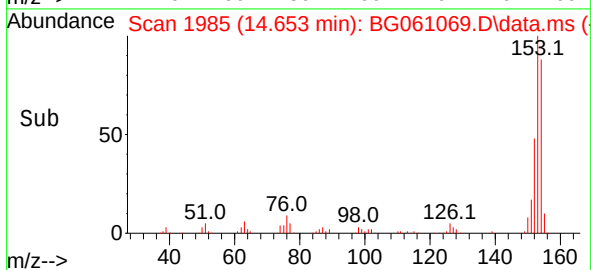
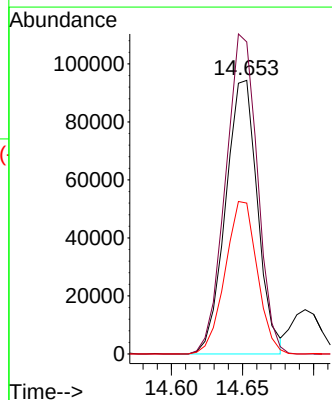
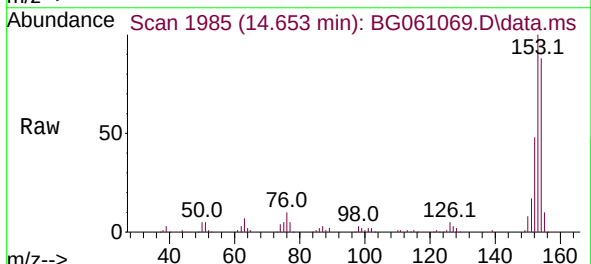
APPROVED

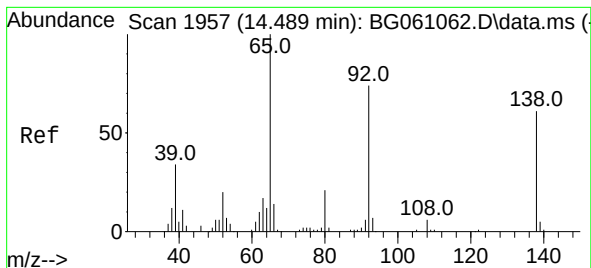
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#52
Acenaphthene
Concen: 39.575 ng
RT: 14.653 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:154 Resp: 147922
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.4
152 55.2 43.1 64.7





#53
3-Nitroaniline
Concen: 37.389 ng
RT: 14.488 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

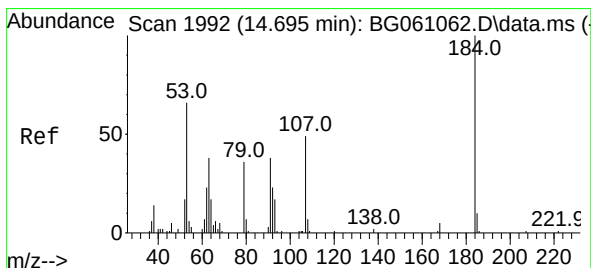
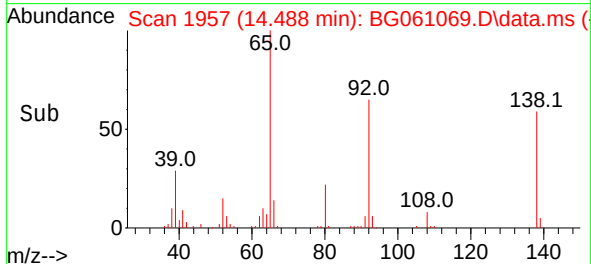
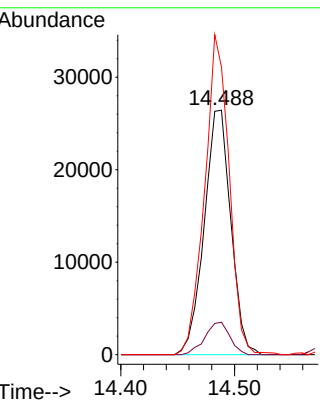
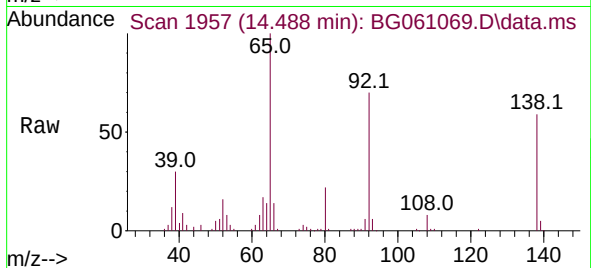
SSTDCCC040

Tgt Ion:138 Resp: 42949
Ion Ratio Lower Upper
138 100
108 13.3 8.2 12.2
92 117.7 98.0 147.0

Manual Integrations

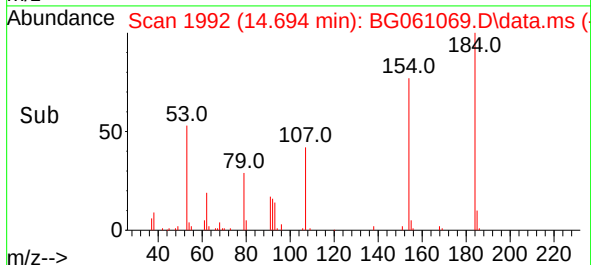
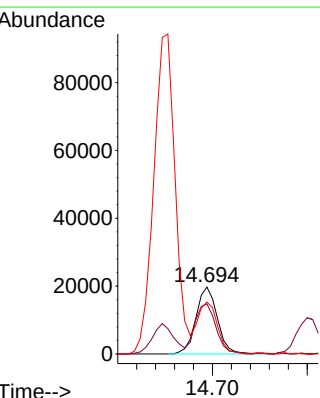
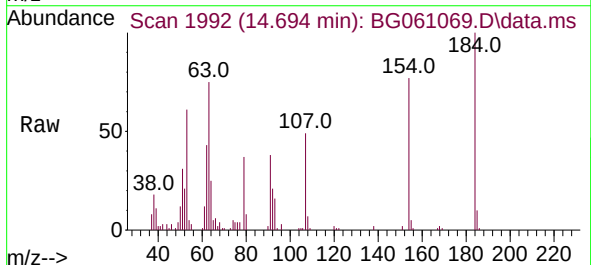
APPROVED

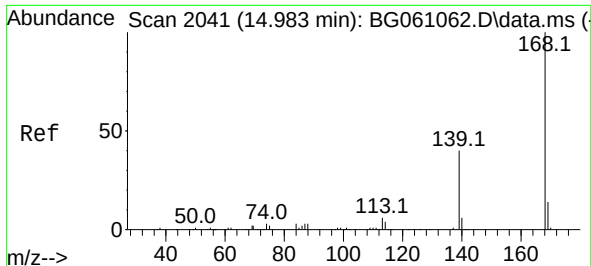
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#54
2,4-Dinitrophenol
Concen: 36.061 ng
RT: 14.694 min Scan# 1992
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:184 Resp: 30979
Ion Ratio Lower Upper
184 100
63 74.9 62.6 93.8
154 77.4 61.4 92.0





#55

Dibenzenofuran

Concen: 39.837 ng

RT: 14.982 min Scan# 2041

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

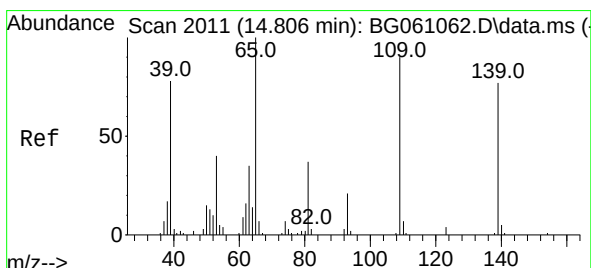
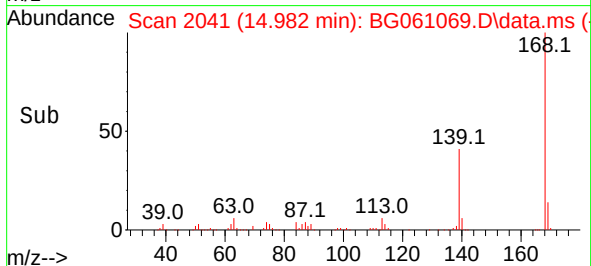
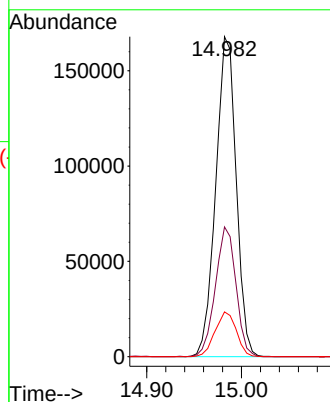
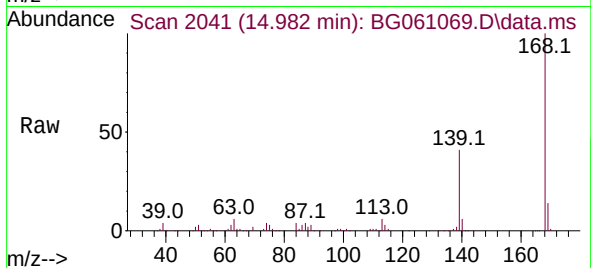
SSTDCCC040

Tgt Ion:168	Resp: 251504
Ion Ratio	Lower Upper
168 100	
139 40.6	32.2 48.4
169 14.0	11.4 17.2

Manual Integrations

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



#56

4-Nitrophenol

Concen: 38.992 ng

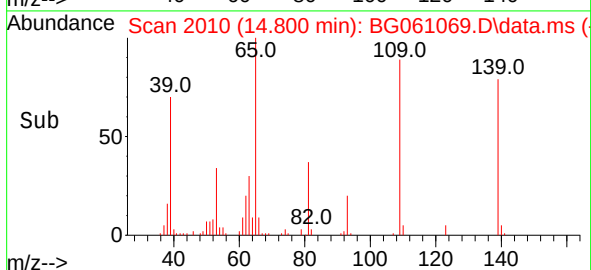
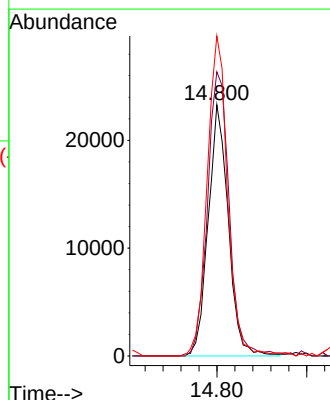
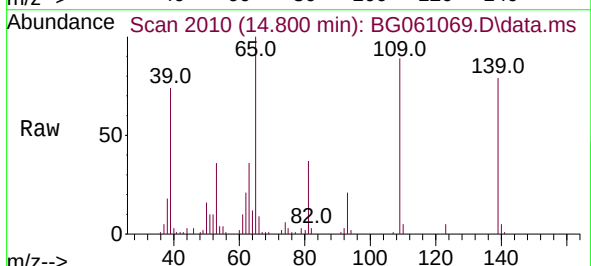
RT: 14.800 min Scan# 2010

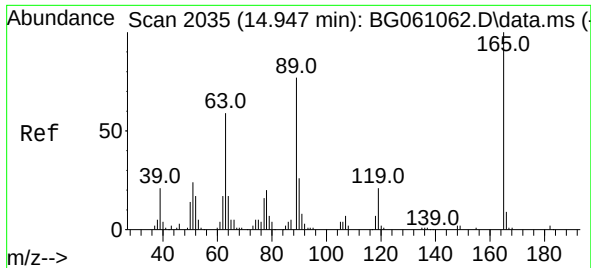
Delta R.T. -0.006 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Tgt Ion:139	Resp: 36194
Ion Ratio	Lower Upper
139 100	
109 113.1	97.7 137.7
65 127.4	110.7 150.7





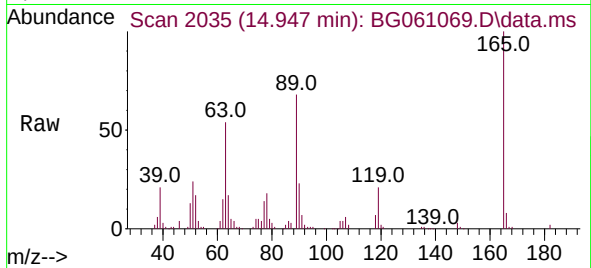
#57
2,4-Dinitrotoluene
Concen: 38.493 ng
RT: 14.947 min Scan# 2035
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

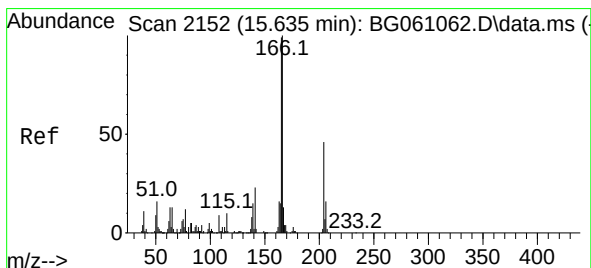
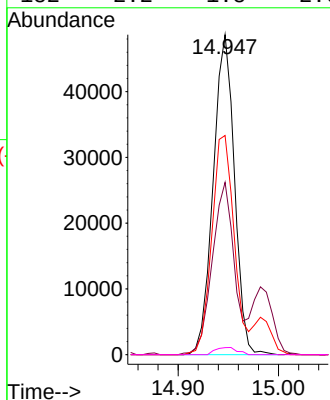
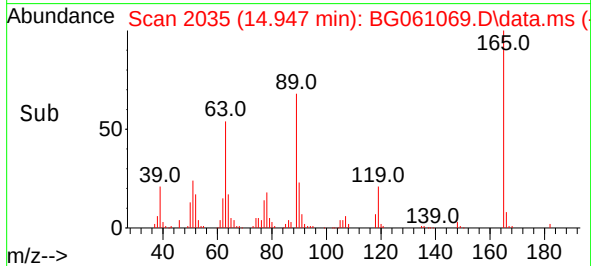


Tgt Ion:165 Resp: 71489
Ion Ratio Lower Upper
165 100
63 53.9 47.3 70.9
89 68.5 61.8 92.8
182 2.2 1.8 2.6

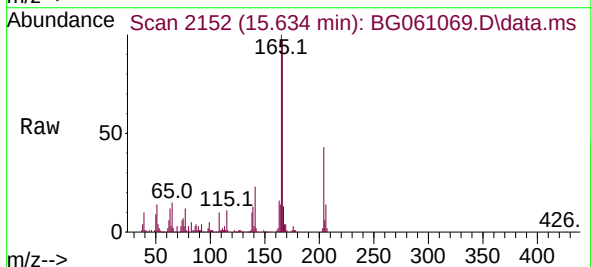
Manual Integrations

APPROVED

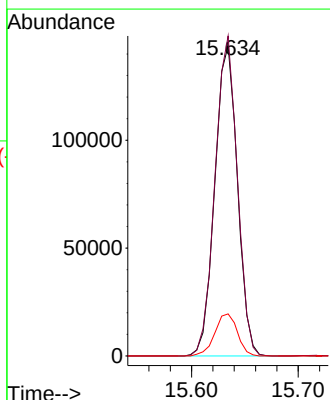
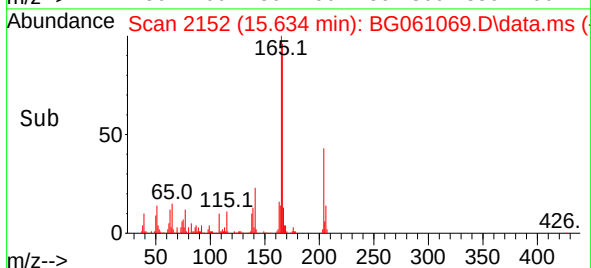
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

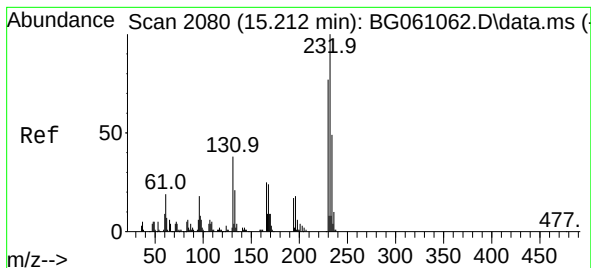


#58
Fluorene
Concen: 38.723 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



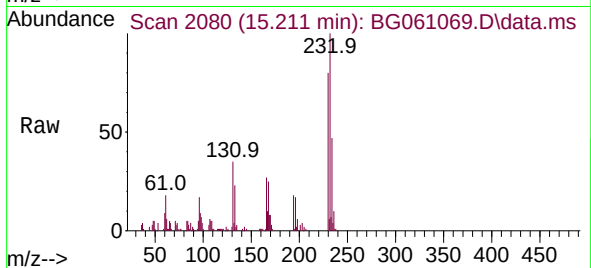
Tgt Ion:166 Resp: 211545
Ion Ratio Lower Upper
166 100
165 103.2 78.9 118.3
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.231 ng
RT: 15.211 min Scan# 2080
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

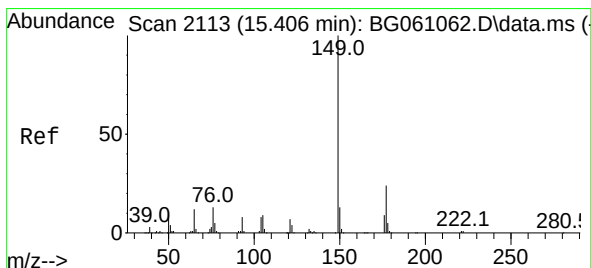
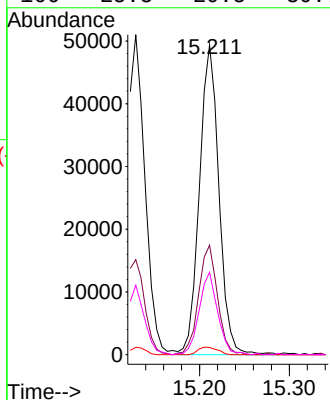
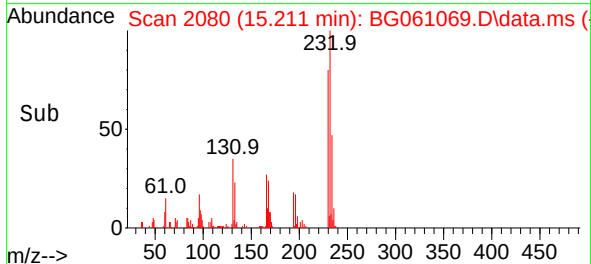
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 74408
Ion Ratio Lower Upper
232 100
131 34.2 27.0 40.4
130 2.4 1.7 2.5
166 25.3 20.5 30.7

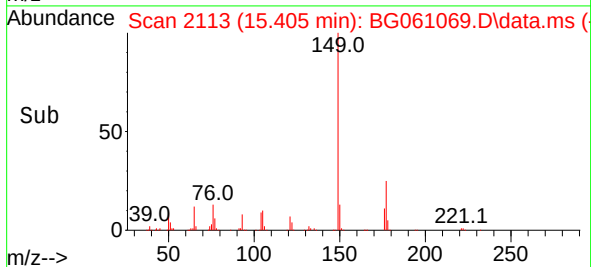
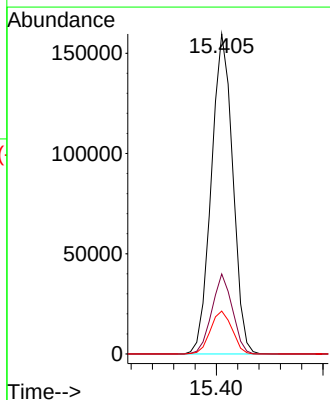
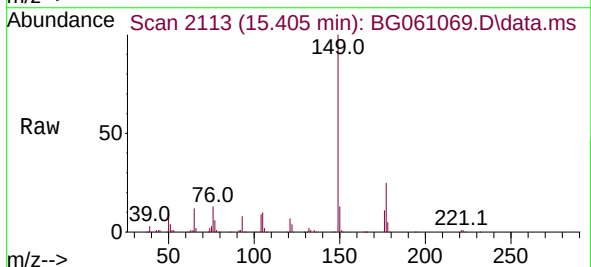
Manual Integrations
APPROVED

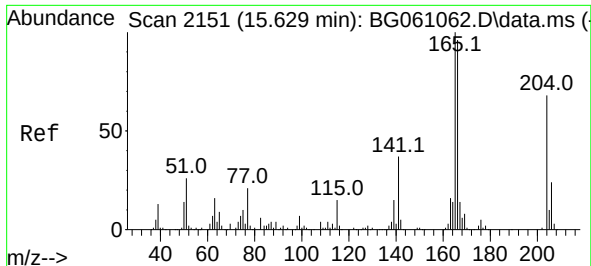
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#60
Diethylphthalate
Concen: 37.611 ng
RT: 15.405 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:149 Resp: 222585
Ion Ratio Lower Upper
149 100
177 25.0 19.1 28.7
150 13.4 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 39.079 ng
RT: 15.628 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

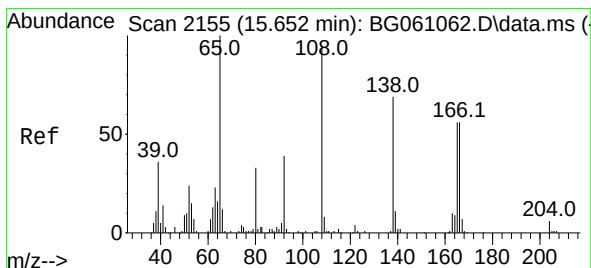
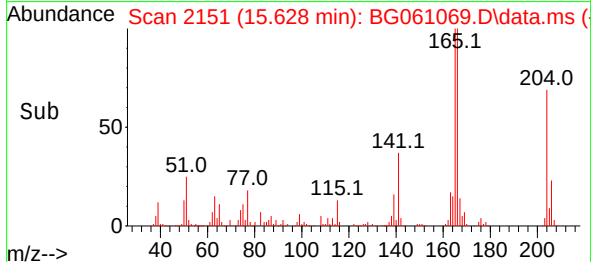
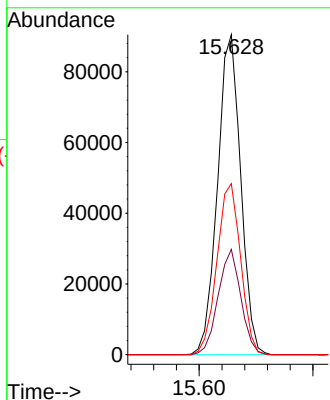
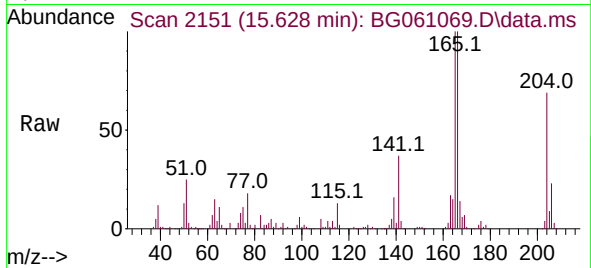
SSTDCCC040

Tgt Ion:204 Resp: 12819
Ion Ratio Lower Upper
204 100
206 32.9 27.8 41.6
141 53.4 42.9 64.3

Manual Integrations

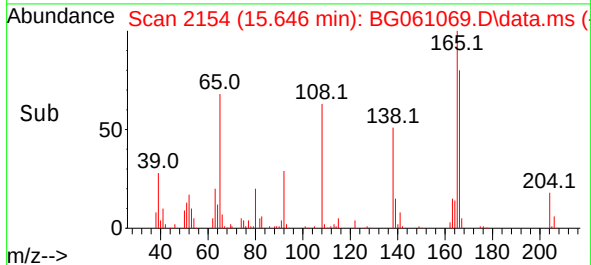
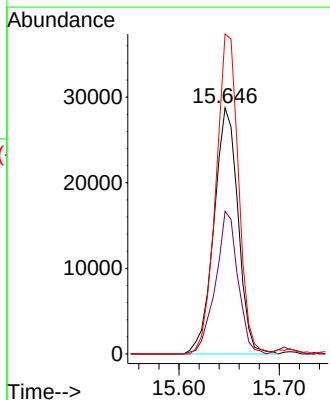
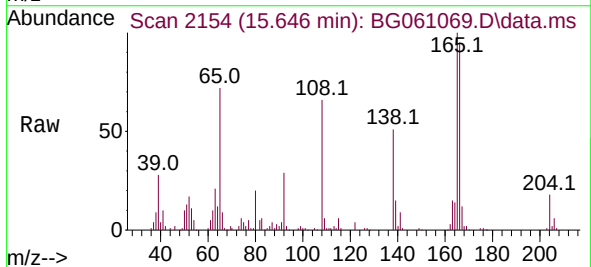
APPROVED

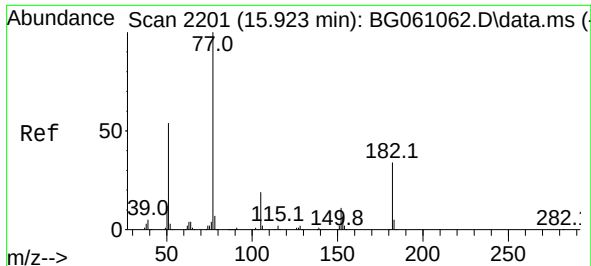
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#62
4-Nitroaniline
Concen: 38.414 ng
RT: 15.646 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:138 Resp: 47854
Ion Ratio Lower Upper
138 100
92 57.9 35.5 75.5
108 130.0 116.2 156.2





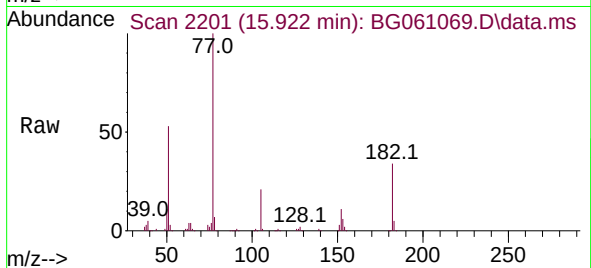
#63
Azobenzene
Concen: 38.380 ng
RT: 15.922 min Scan# 2201
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

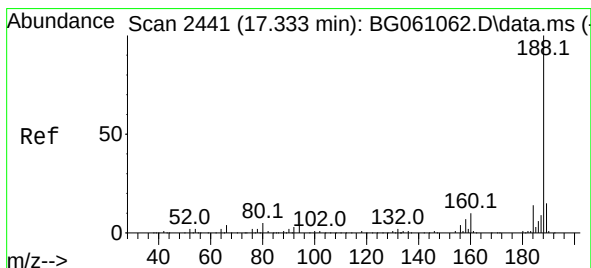
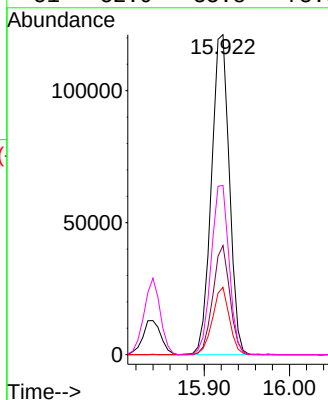
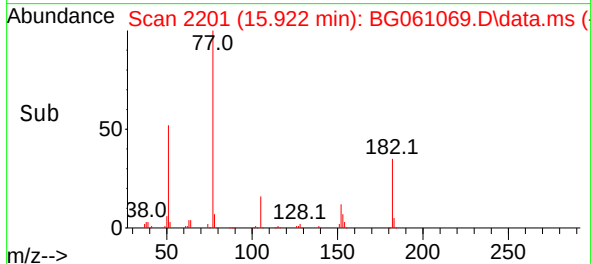


Tgt Ion: 77 Resp: 176814
Ion Ratio Lower Upper
77 100
182 34.1 13.5 53.5
105 21.1 0.0 39.3
51 52.9 33.8 73.8

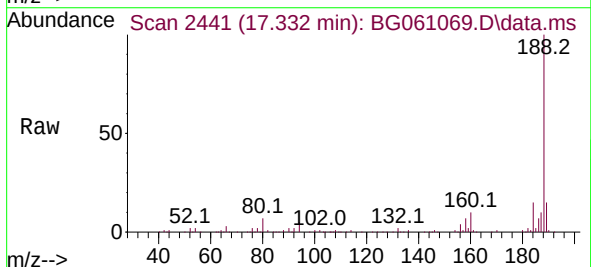
Manual Integrations

APPROVED

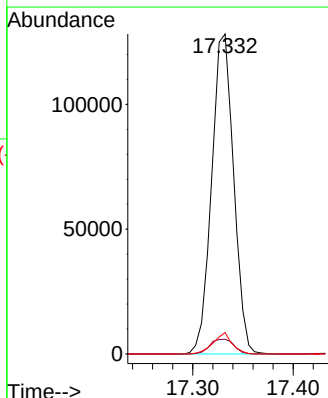
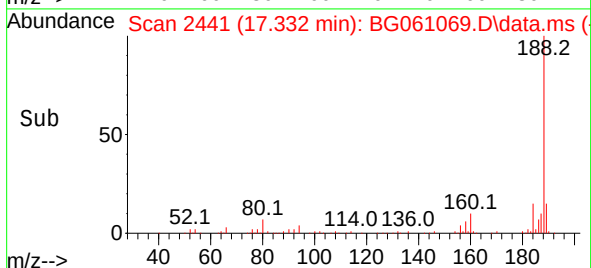
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

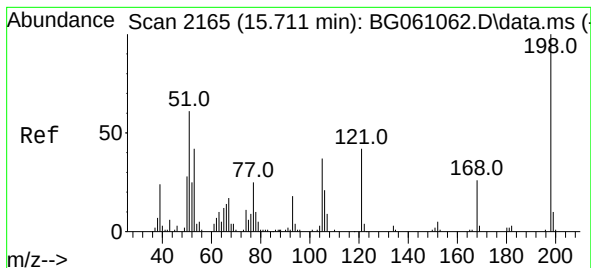


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.332 min Scan# 2441
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:188 Resp: 195408
Ion Ratio Lower Upper
188 100
94 4.6 3.6 5.4
80 6.7 4.2 6.2#





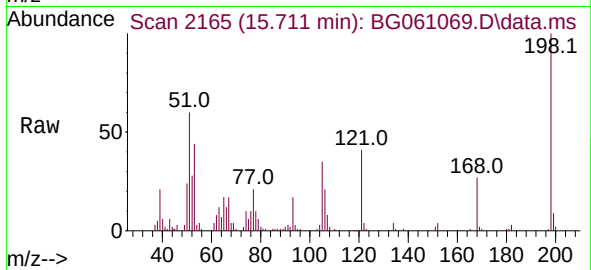
#65
4,6-Dinitro-2-methylphenol
Concen: 40.028 ng
RT: 15.711 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

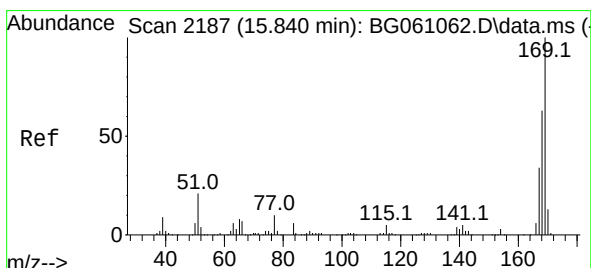
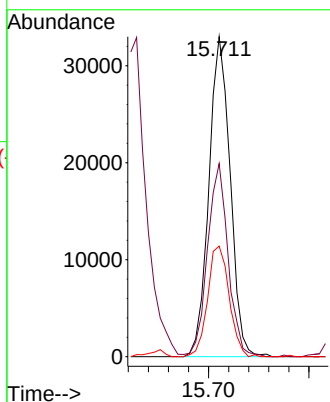
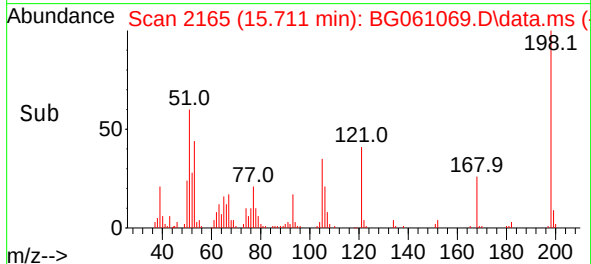


Tgt Ion:198 Resp: 48530
Ion Ratio Lower Upper
198 100
51 60.3 41.2 81.2
105 34.6 16.7 56.7

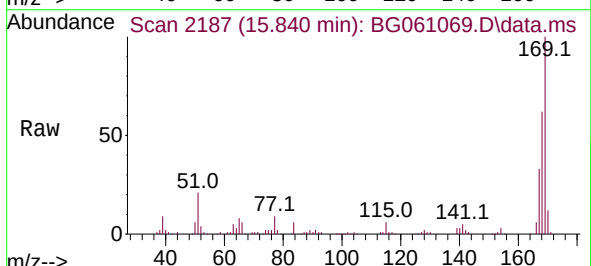
Manual Integrations

APPROVED

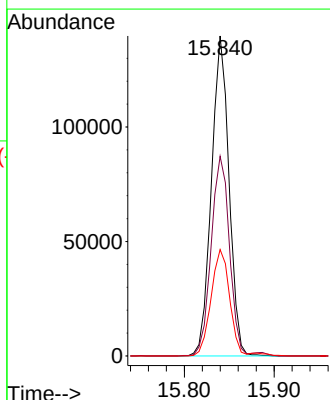
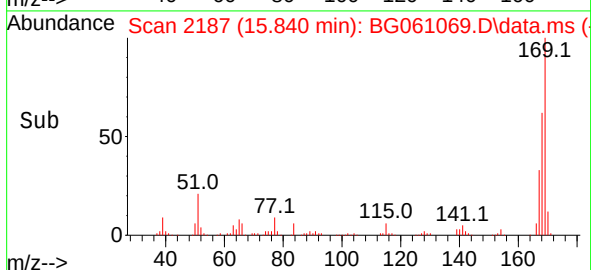
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

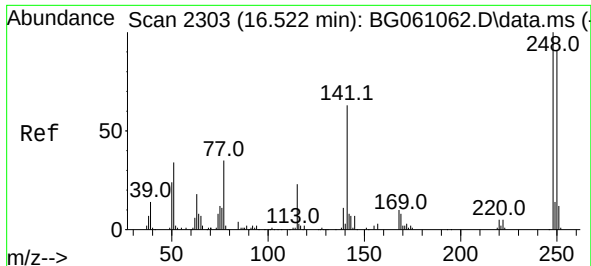


#66
n-Nitrosodiphenylamine
Concen: 39.117 ng
RT: 15.840 min Scan# 2187
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:169 Resp: 189552
Ion Ratio Lower Upper
169 100
168 62.4 50.6 75.8
167 33.2 27.4 41.2





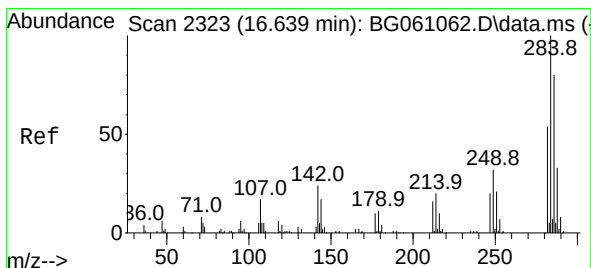
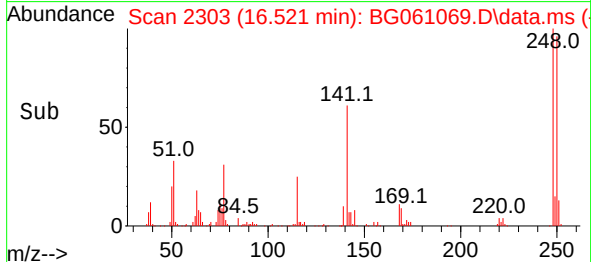
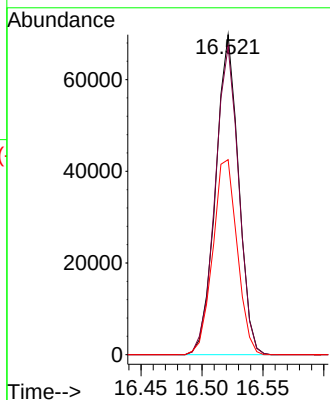
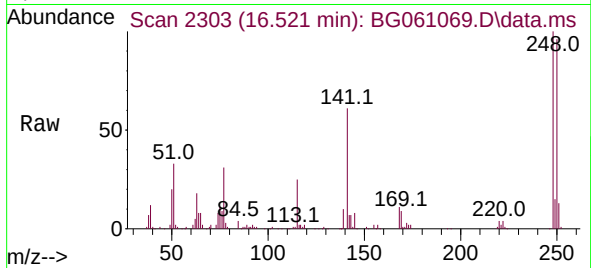
#67
4-Bromophenyl-phenylether
Concen: 39.750 ng
RT: 16.521 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 91502
Ion Ratio Lower Upper
248 100
250 96.3 73.0 109.4
141 61.0 50.8 76.2

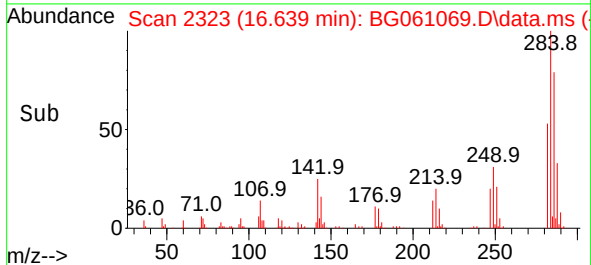
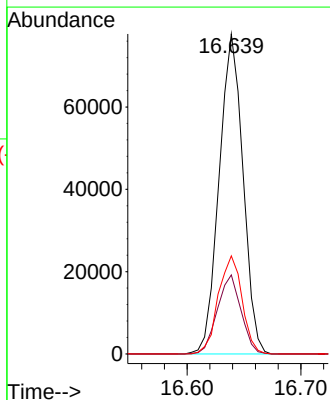
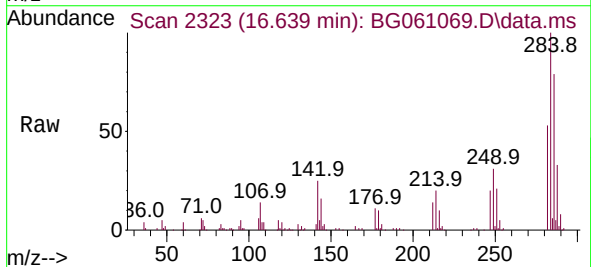
Manual Integrations
APPROVED

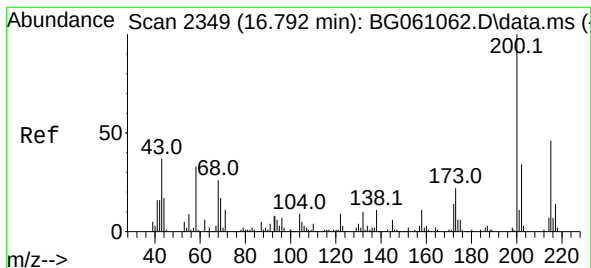
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#68
Hexachlorobenzene
Concen: 39.553 ng
RT: 16.639 min Scan# 2323
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Tgt Ion:284 Resp: 113324
Ion Ratio Lower Upper
284 100
142 24.7 19.2 28.8
249 30.7 25.4 38.2





#69

Atrazine

Concen: 39.264 ng

RT: 16.792 min Scan# 2349

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

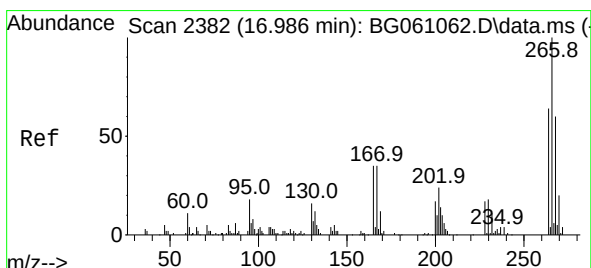
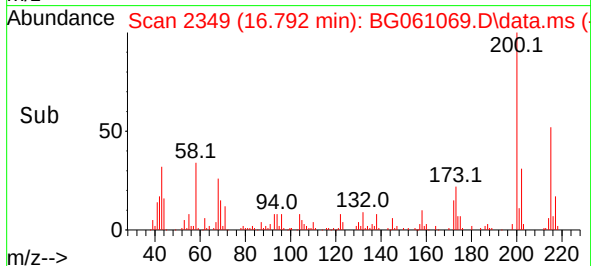
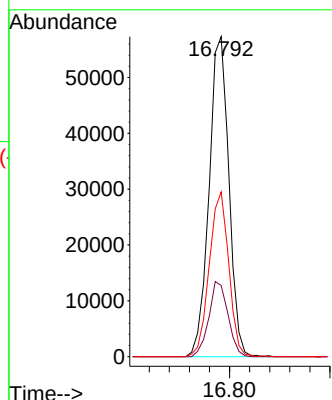
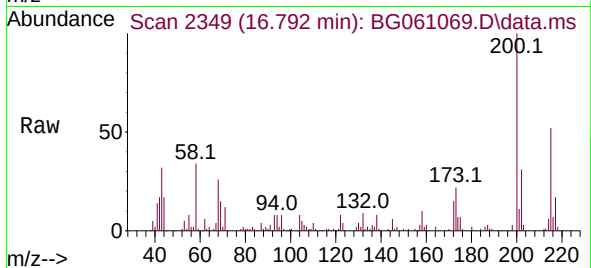
SSTDCCC040

Tgt Ion:200 Resp: 78465
 Ion Ratio Lower Upper
 200 100
 173 22.3 2.0 42.0
 215 51.5 26.2 66.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 40.904 ng

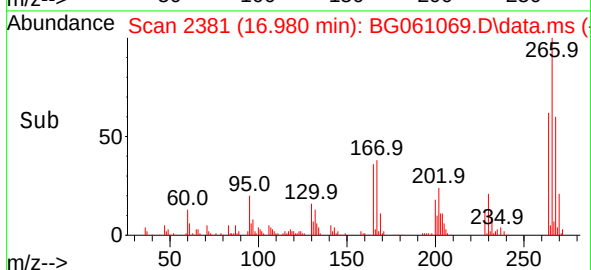
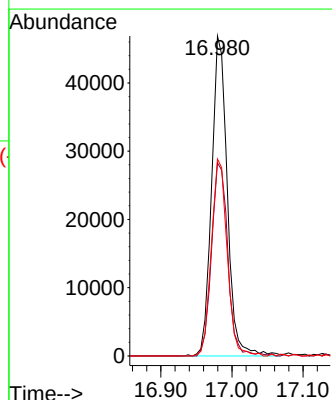
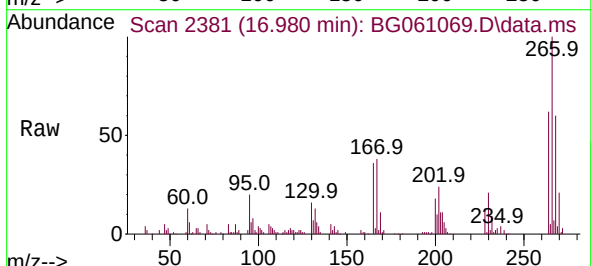
RT: 16.980 min Scan# 2381

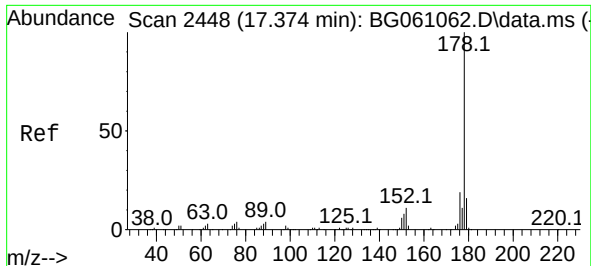
Delta R.T. -0.006 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

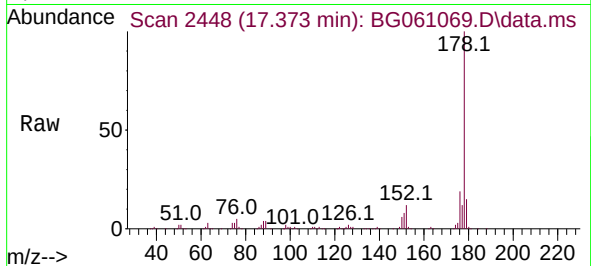
Tgt Ion:266 Resp: 71999
 Ion Ratio Lower Upper
 266 100
 268 60.3 47.8 71.8
 264 61.6 51.5 77.3





#71
Phenanthrene
Concen: 39.475 ng
RT: 17.373 min Scan# 2448
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

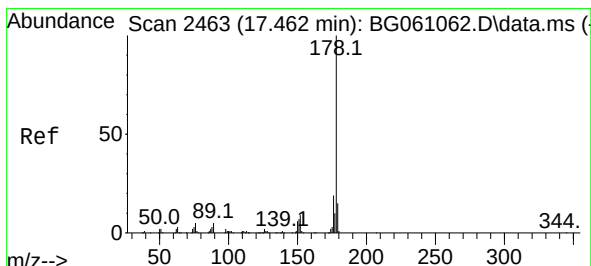
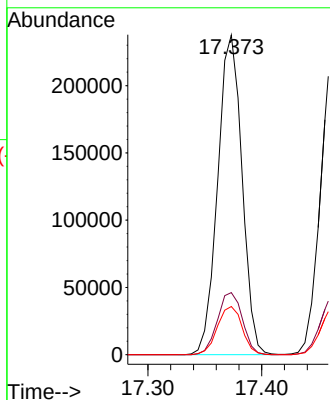
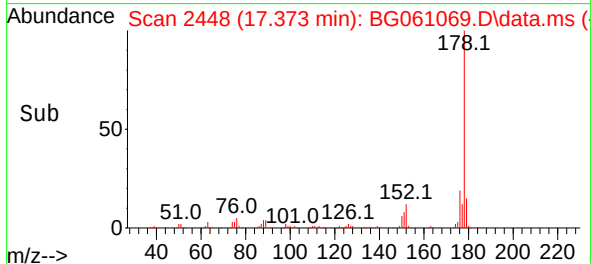
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



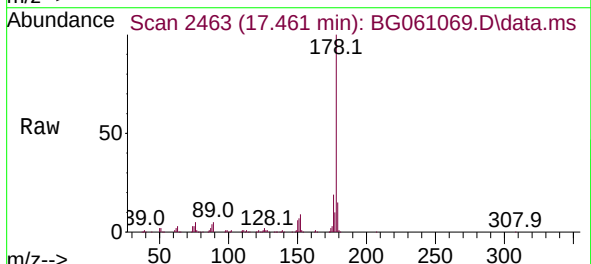
Tgt Ion:178 Resp: 352702
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.1 12.6 19.0

Manual Integrations
APPROVED

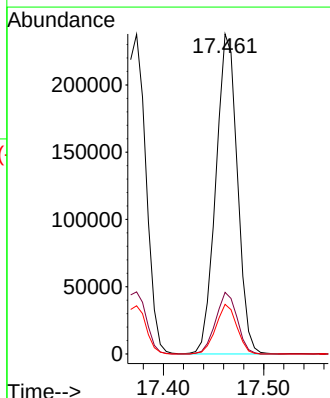
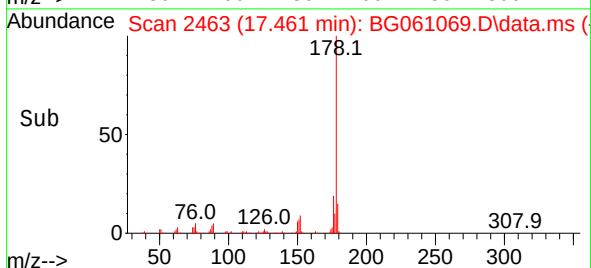
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

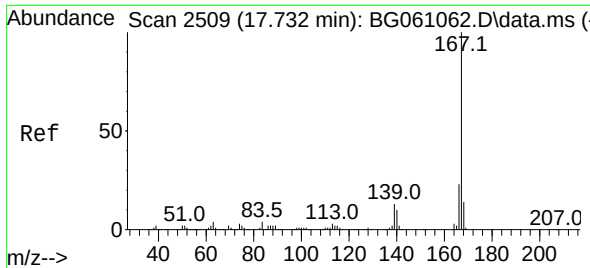


#72
Anthracene
Concen: 39.667 ng
RT: 17.461 min Scan# 2463
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:178 Resp: 353652
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.5 12.0 18.0





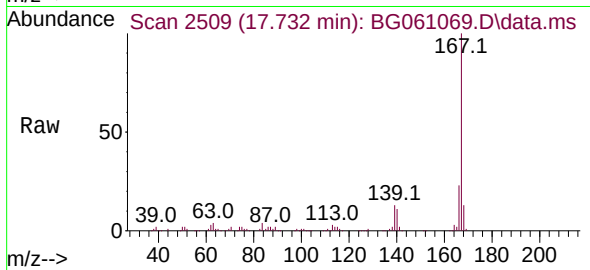
#73
 Carbazole
 Concen: 40.132 ng
 RT: 17.732 min Scan# 2509
 Delta R.T. -0.001 min
 Lab File: BG061069.D
 Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

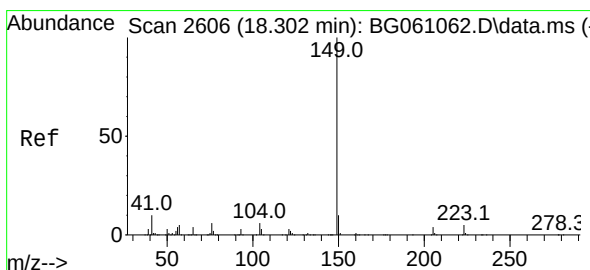
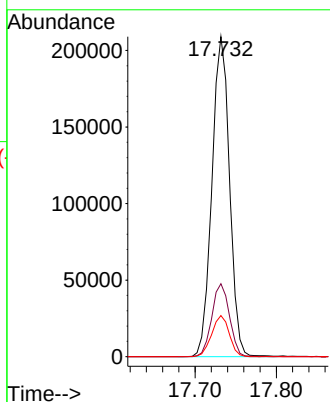
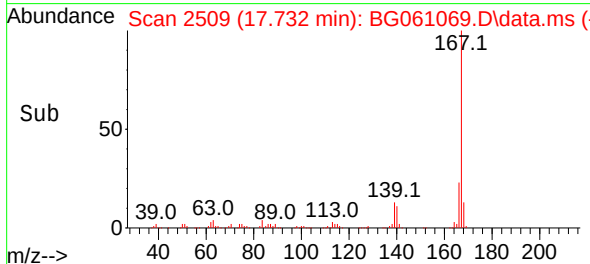


Tgt Ion:167 Resp: 314593
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 12.8 10.6 15.8

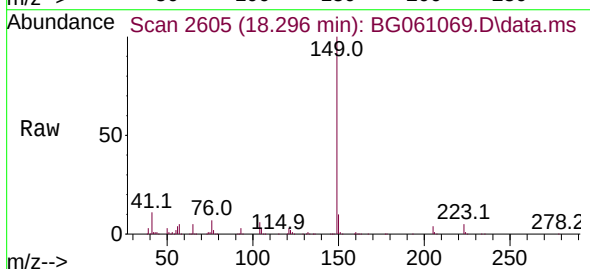
Manual Integrations

APPROVED

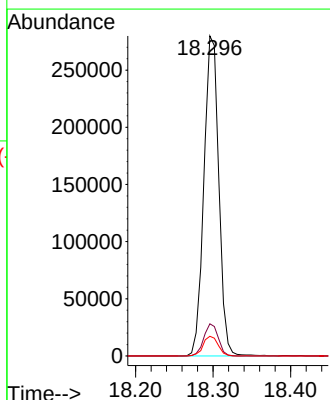
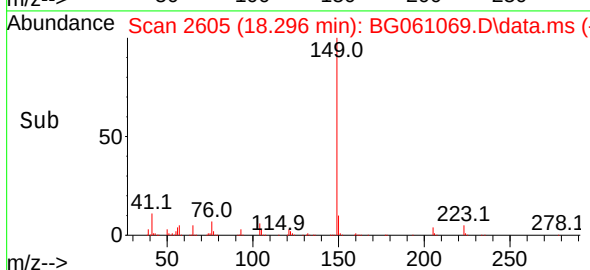
Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

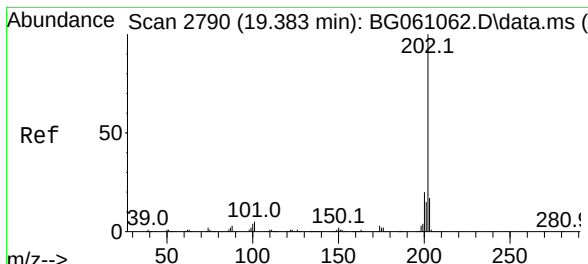


#74
 Di-n-butylphthalate
 Concen: 39.988 ng
 RT: 18.296 min Scan# 2605
 Delta R.T. -0.006 min
 Lab File: BG061069.D
 Acq: 1 May 2024 9:43



Tgt Ion:149 Resp: 372733
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 6.2 5.0 7.6





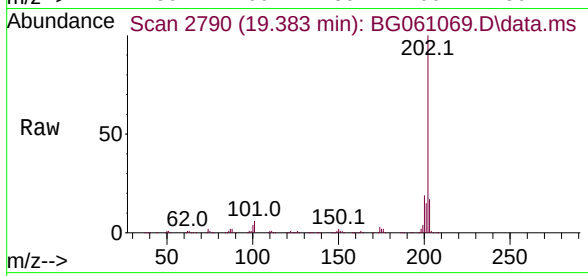
#75
 Fluoranthene
 Concen: 40.558 ng
 RT: 19.383 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG061069.D
 Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



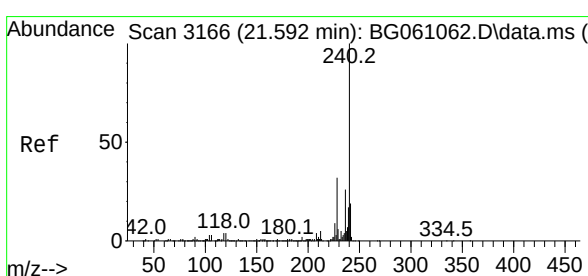
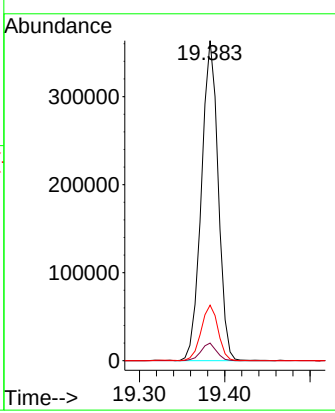
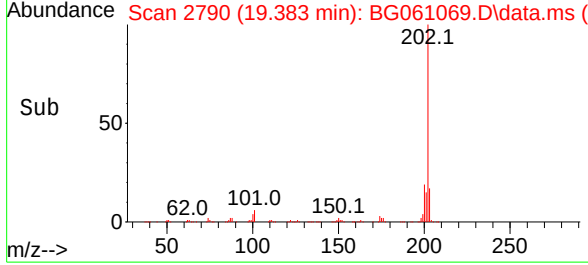
Tgt Ion: 202 Resp: 496450

Ion	Ratio	Lower	Upper
202	100		
101	5.5	0.0	24.7
203	17.3	0.0	37.1

Manual Integrations

APPROVED

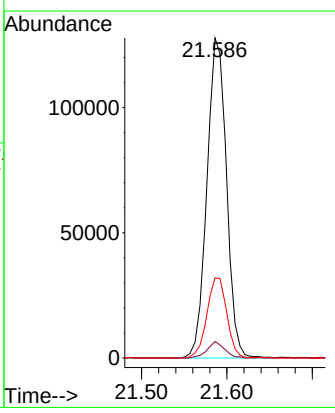
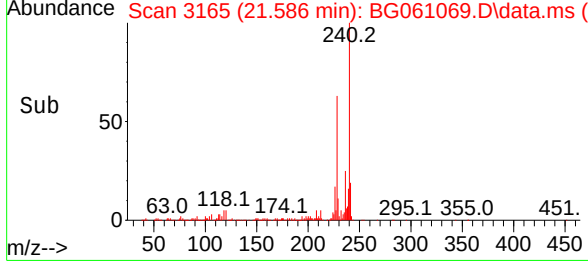
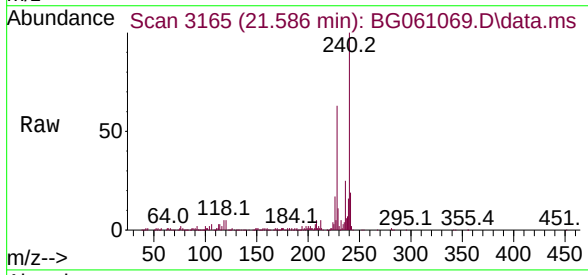
Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

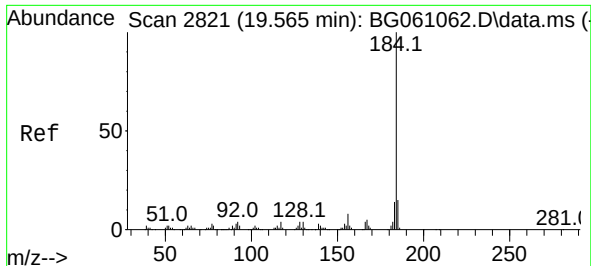


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.586 min Scan# 3165
 Delta R.T. -0.006 min
 Lab File: BG061069.D
 Acq: 1 May 2024 9:43

Tgt Ion: 240 Resp: 203542

Ion	Ratio	Lower	Upper
240	100		
120	5.2	3.2	4.8#
236	25.1	21.0	31.6





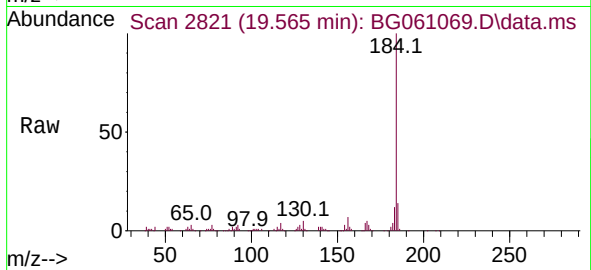
#77
Benzidine
Concen: 42.729 ng
RT: 19.565 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

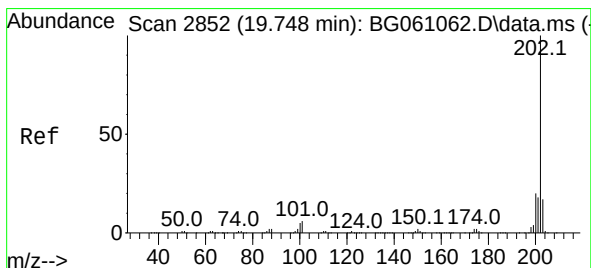
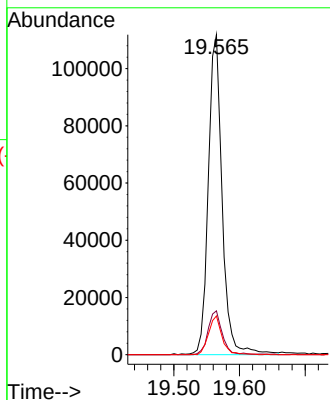
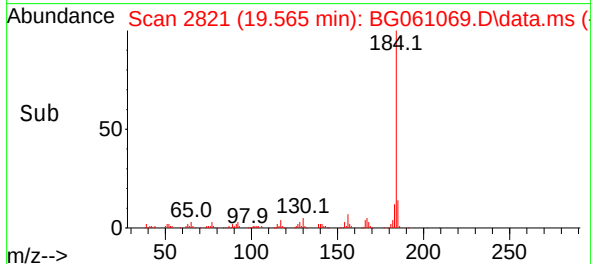


Tgt Ion:184 Resp: 164239
Ion Ratio Lower Upper
184 100
185 13.7 12.0 18.0
183 12.1 10.9 16.3

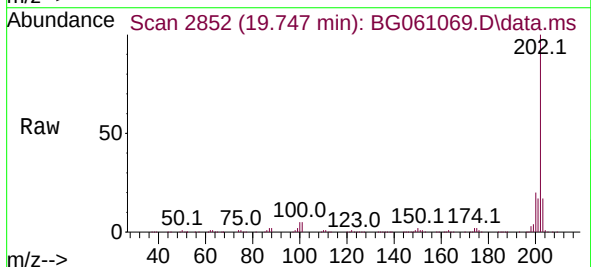
Manual Integrations

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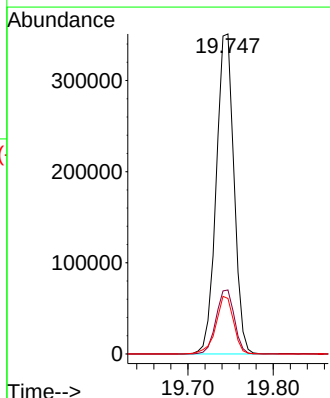
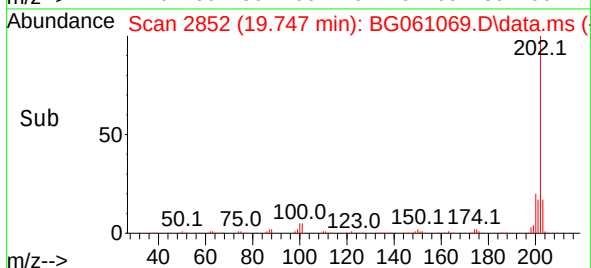
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

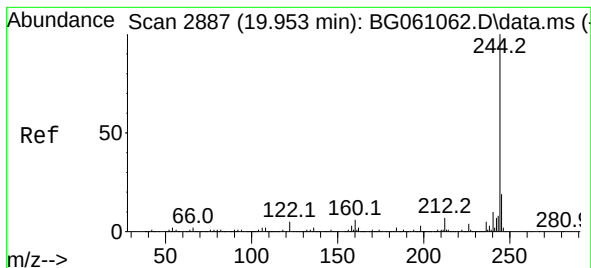


#78
Pyrene
Concen: 39.255 ng
RT: 19.747 min Scan# 2852
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:202 Resp: 507969
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.4
203 17.3 13.3 19.9





#79

Terphenyl-d14

Concen: 78.956 ng

RT: 19.947 min Scan# 2

Delta R.T. -0.006 min

Lab File: BG061069.D

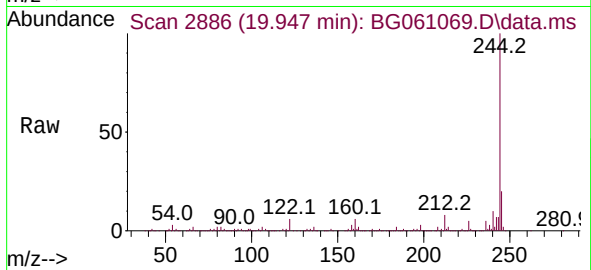
Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 96629

Ion Ratio Lower Upper

244 100

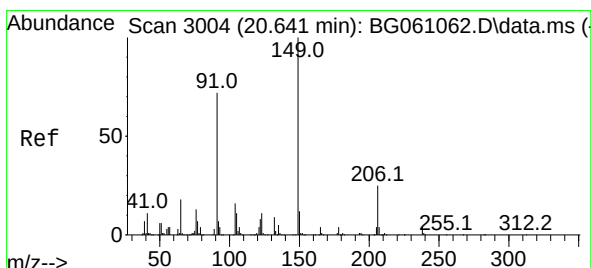
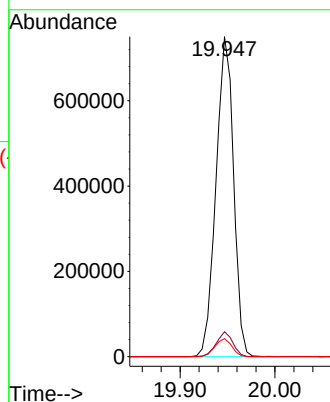
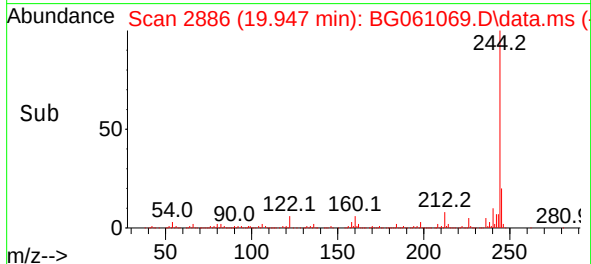
212 7.8 5.7 8.5

122 5.7 4.2 6.2

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 39.316 ng

RT: 20.640 min Scan# 3004

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

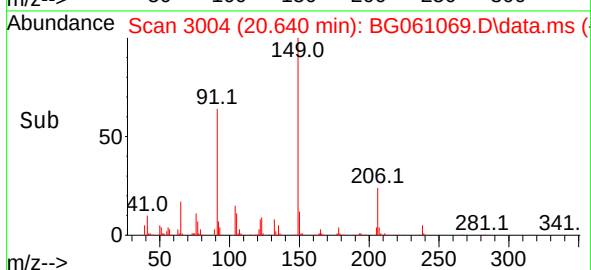
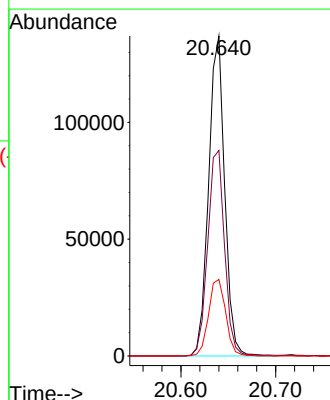
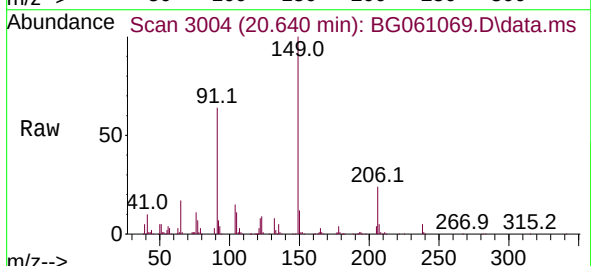
Tgt Ion:149 Resp: 161045

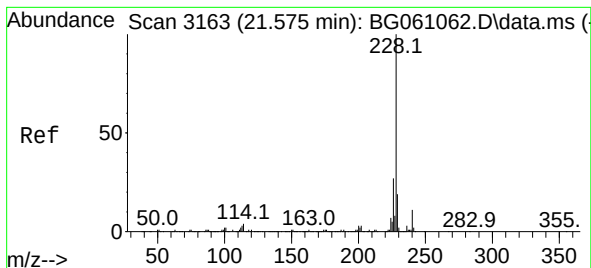
Ion Ratio Lower Upper

149 100

91 64.2 57.4 86.2

206 23.9 19.8 29.6





#81

Benzo(a)anthracene

Concen: 39.195 ng

RT: 21.568 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 52205

Ion Ratio Lower Upper

228 100

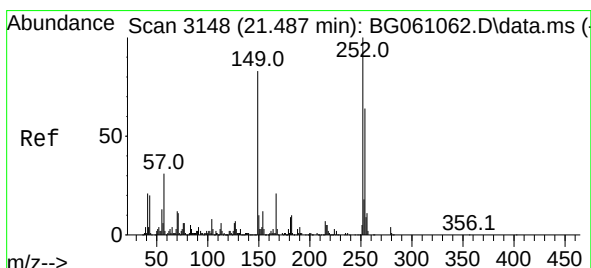
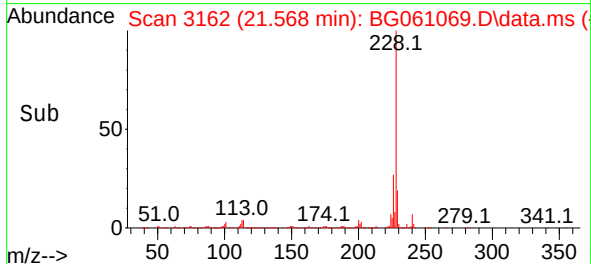
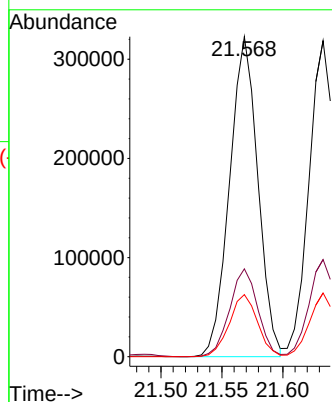
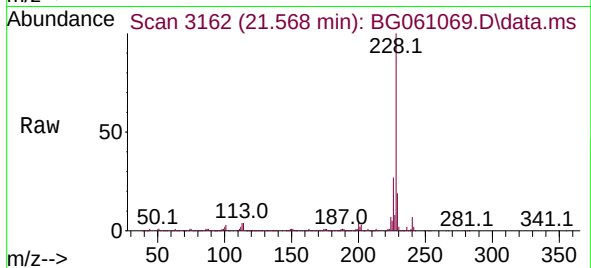
226 27.4 21.6 32.4

229 19.4 15.0 22.4

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 39.343 ng

RT: 21.486 min Scan# 3148

Delta R.T. -0.001 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

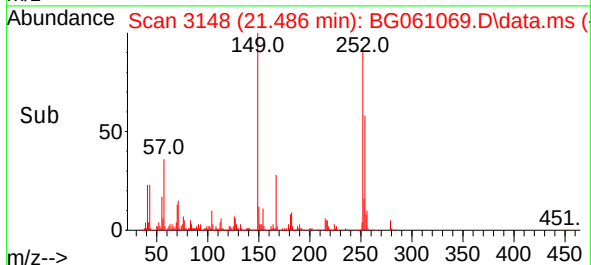
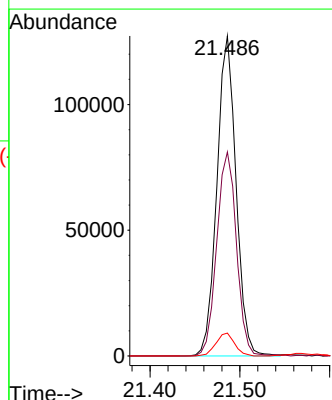
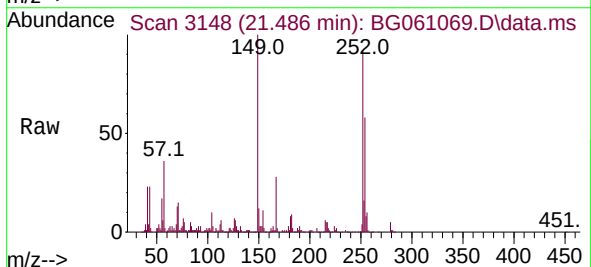
Tgt Ion:252 Resp: 188580

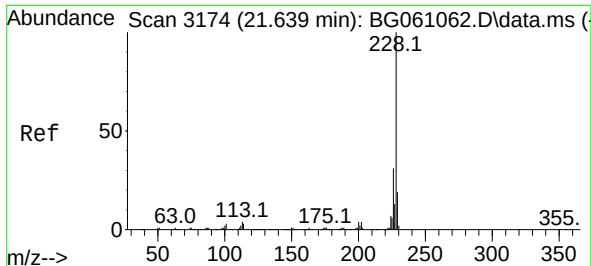
Ion Ratio Lower Upper

252 100

254 63.8 51.3 76.9

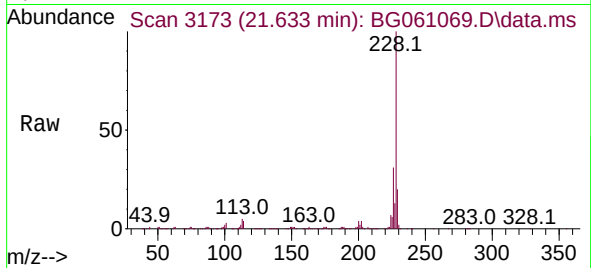
126 7.2 5.2 7.8





#83
Chrysene
Concen: 39.337 ng
RT: 21.633 min Scan# 3174
Delta R.T. -0.006 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

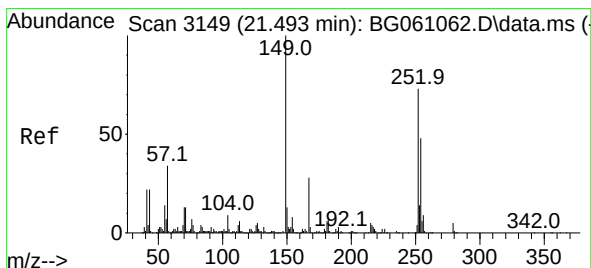
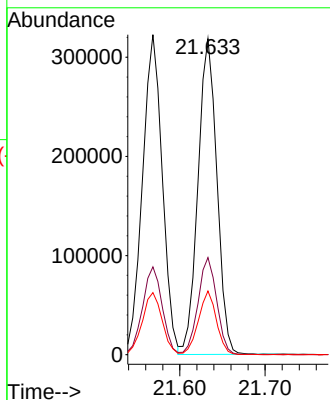
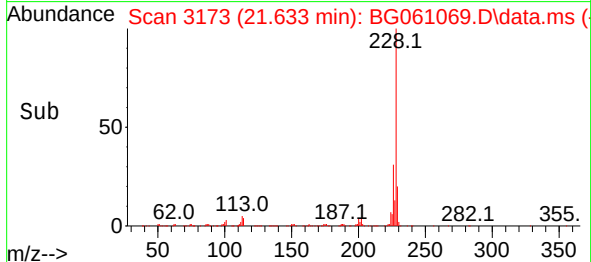
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 490880
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 20.1 14.8 22.2

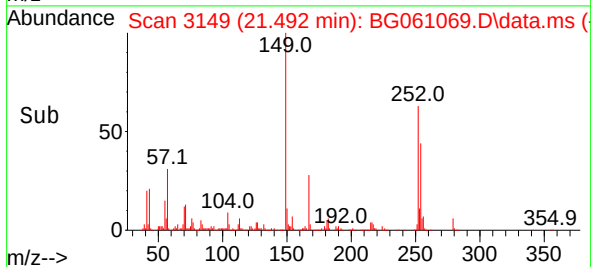
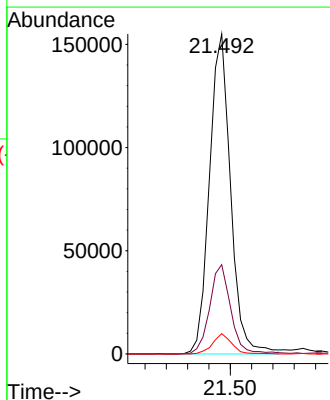
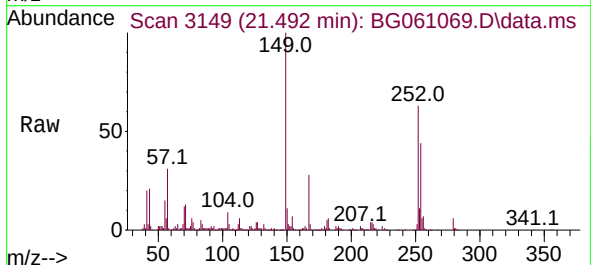
Manual Integrations
APPROVED

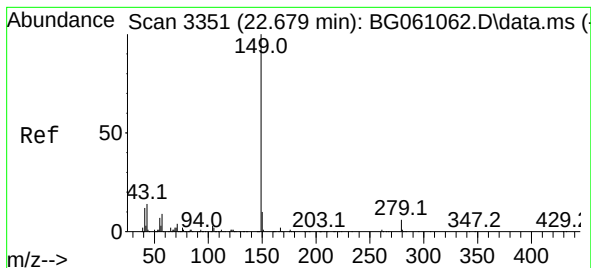
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.847 ng
RT: 21.492 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

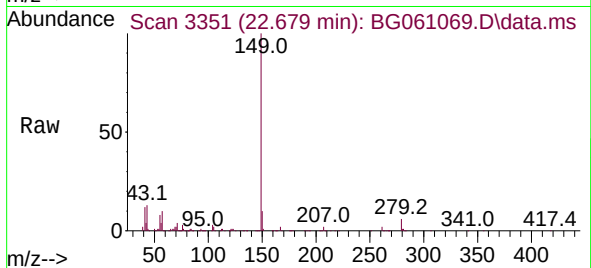
Tgt Ion:149 Resp: 213136
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 6.4 4.1 6.1#





#85
Di-n-octyl phthalate
Concen: 39.451 ng
RT: 22.679 min Scan# 3351
Delta R.T. -0.001 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43

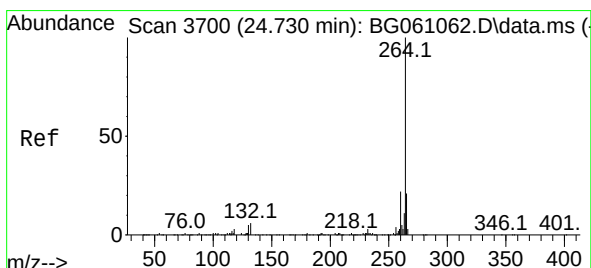
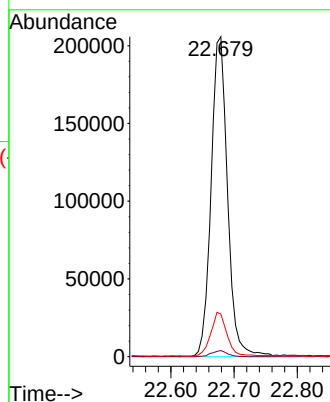
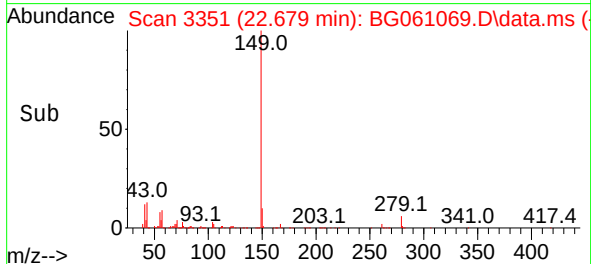
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



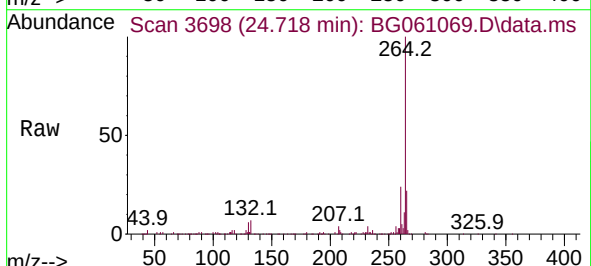
Tgt Ion:149 Resp: 372299
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 13.2 10.6 15.8

Manual Integrations
APPROVED

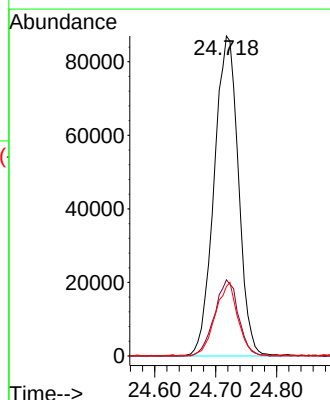
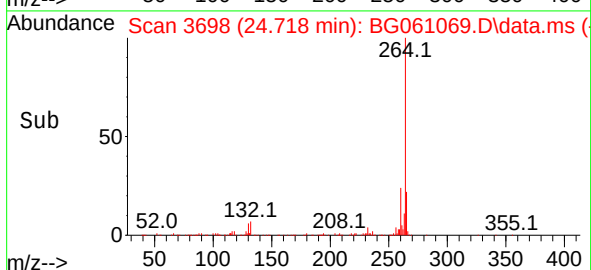
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

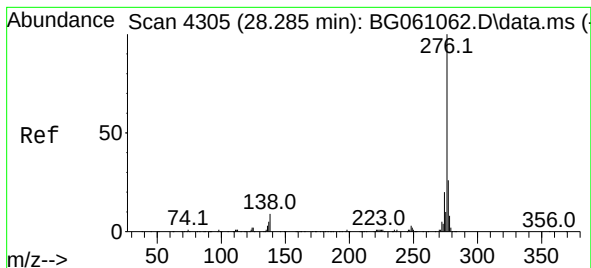


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.718 min Scan# 3698
Delta R.T. -0.012 min
Lab File: BG061069.D
Acq: 1 May 2024 9:43



Tgt Ion:264 Resp: 240274
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 21.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.936 ng

RT: 28.278 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 61999

Ion Ratio Lower Upper

276 100

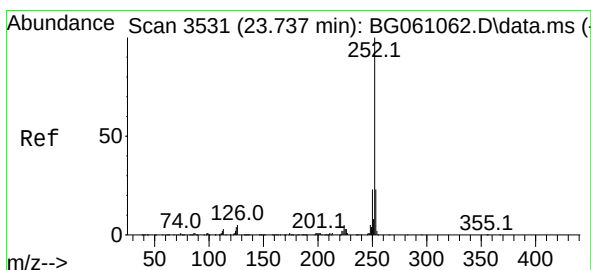
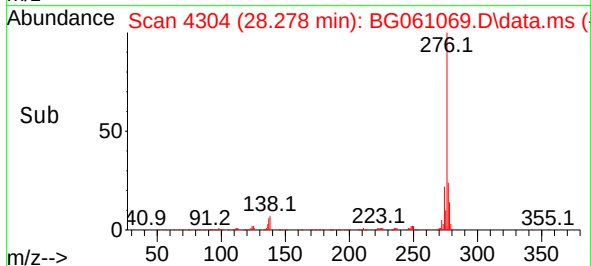
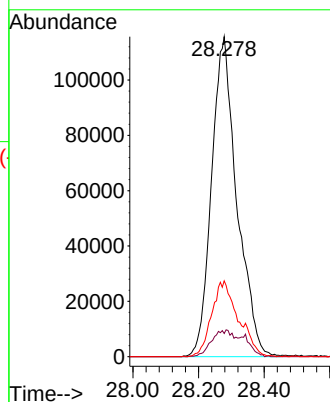
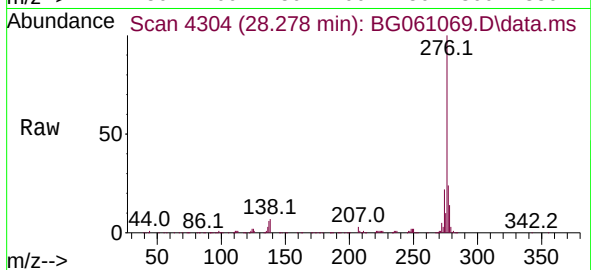
138 7.6 5.1 7.7

277 25.0 20.6 30.8

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 38.446 ng

RT: 23.731 min Scan# 3530

Delta R.T. -0.006 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

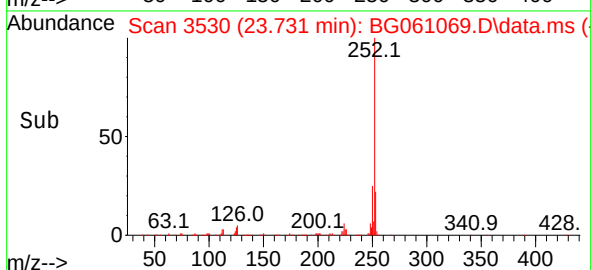
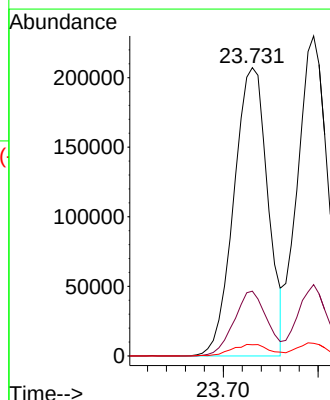
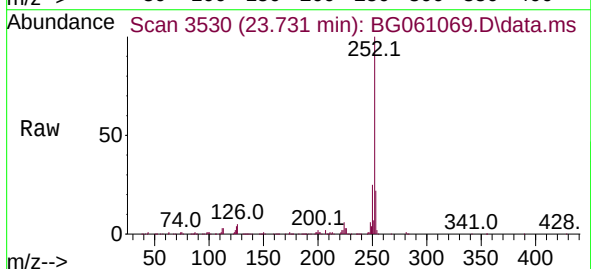
Tgt Ion:252 Resp: 516193

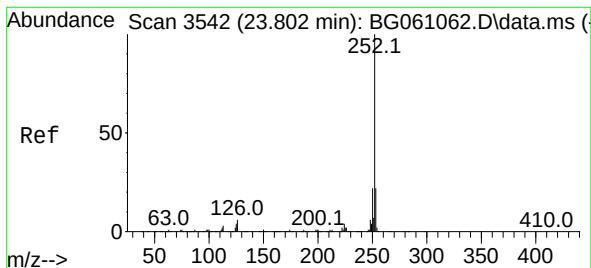
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 3.9 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 39.243 ng

RT: 23.795 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 50690

Ion Ratio Lower Upper

252 100

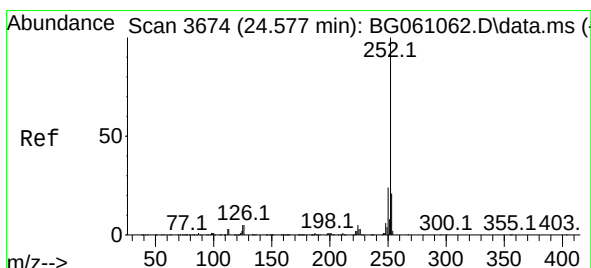
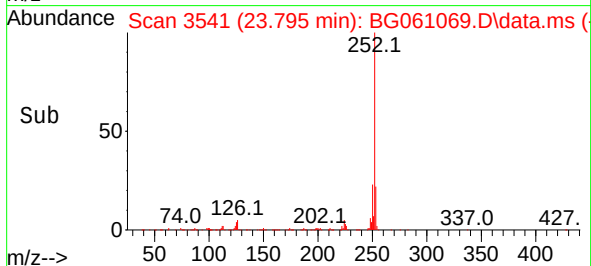
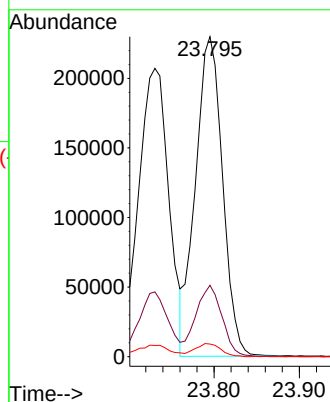
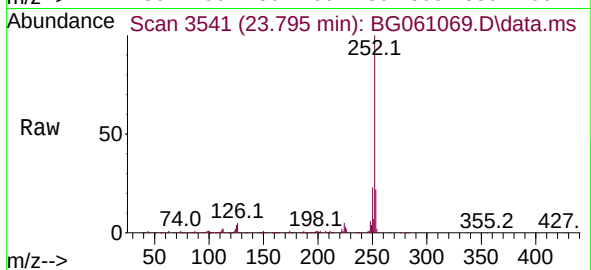
253 22.3 17.3 25.9

125 4.0 3.2 4.8

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 38.834 ng

RT: 24.571 min Scan# 3673

Delta R.T. -0.006 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

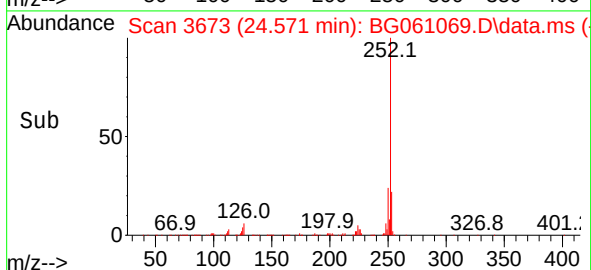
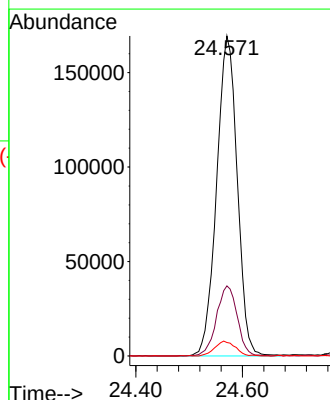
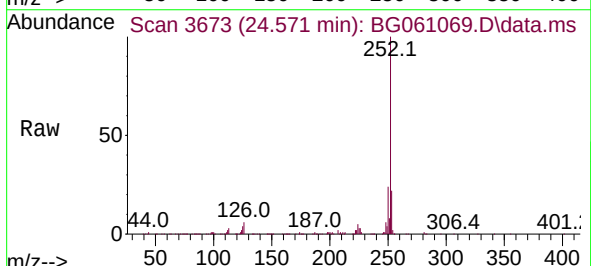
Tgt Ion:252 Resp: 454254

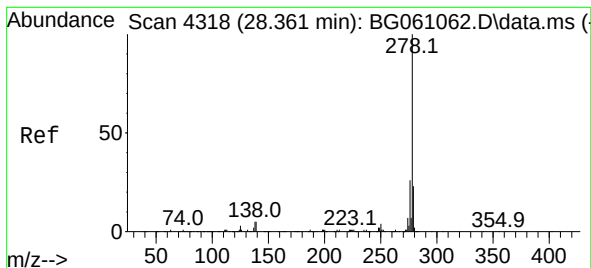
Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

125 4.2 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 38.125 ng

RT: 28.343 min Scan# 441

Delta R.T. -0.018 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 502749

Ion Ratio Lower Upper

278 100

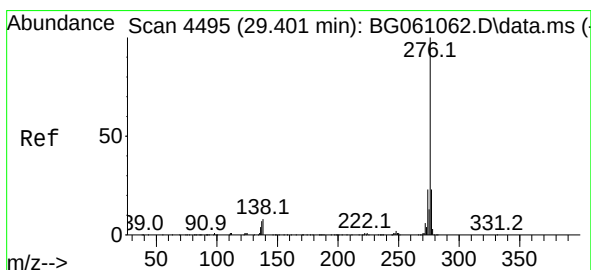
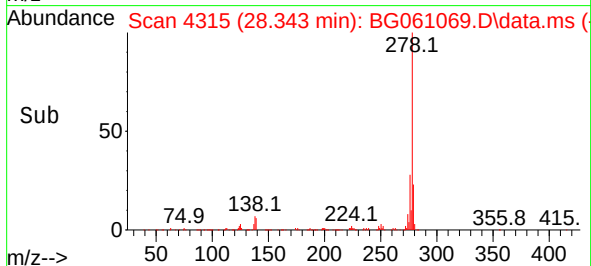
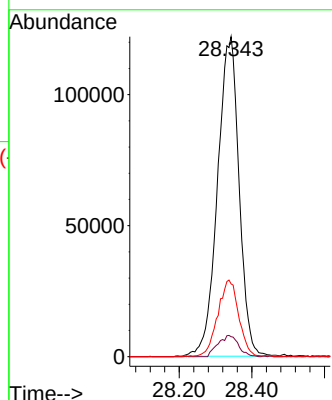
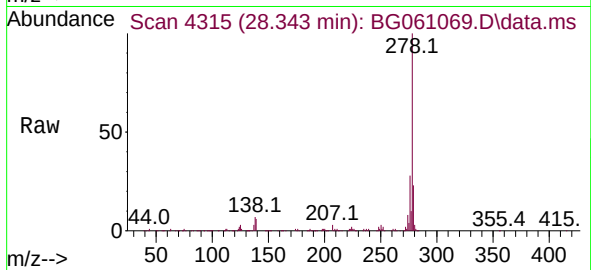
139 6.3 4.2 6.2

279 22.8 18.0 27.0

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 39.021 ng

RT: 29.383 min Scan# 4492

Delta R.T. -0.018 min

Lab File: BG061069.D

Acq: 1 May 2024 9:43

Tgt Ion:276 Resp: 511351

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.4

138 8.9 6.2 9.2

