

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051324\
 Data File : BG061173.D
 Acq On : 13 May 2024 13:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 13 14:19:07 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	7.930	152	21920	20.000	ng	-0.03
21) Naphthalene-d8	10.726	136	89298	20.000	ng	#-0.03
39) Acenaphthene-d10	14.563	164	74705	20.000	ng	-0.03
64) Phenanthrene-d10	17.313	188	179967	20.000	ng	-0.02
76) Chrysene-d12	21.572	240	180292	20.000	ng	#-0.02
86) Perylene-d12	24.698	264	211801	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	84523	78.420	ng	-0.03
7) Phenol-d6	7.107	99	124075	77.818	ng	-0.03
23) Nitrobenzene-d5	9.093	82	142437	79.071	ng	-0.03
42) 2,4,6-Tribromophenol	16.061	330	103971	69.629	ng	-0.01
45) 2-Fluorobiphenyl	13.188	172	396534	78.490	ng	-0.02
79) Terphenyl-d14	19.933	244	825064	76.110	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	17339	39.787	ng	96
3) Pyridine	3.828	79	51705	40.320	ng	96
4) n-Nitrosodimethylamine	3.740	42	46951	38.107	ng	97
6) Aniline	7.260	93	59829	37.851	ng	# 95
8) 2-Chlorophenol	7.501	128	48934	37.007	ng	94
9) Benzaldehyde	7.072	77	36310	42.878	ng	98
10) Phenol	7.136	94	62375	38.468	ng	89
11) bis(2-Chloroethyl)ether	7.354	93	43588	38.913	ng	97
12) 1,3-Dichlorobenzene	7.824	146	58504	37.530	ng	92
13) 1,4-Dichlorobenzene	7.971	146	59833	37.138	ng	99
14) 1,2-Dichlorobenzene	8.282	146	60674	39.034	ng	96
15) Benzyl Alcohol	8.170	79	52805	36.713	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.464	45	100400m	41.306	ng	
17) 2-Methylphenol	8.382	107	44898	38.856	ng	93
18) Hexachloroethane	9.011	117	22018	38.300	ng	82
19) n-Nitroso-di-n-propyla...	8.734	70	42854	35.914	ng	97
20) 3+4-Methylphenols	8.705	107	60975	36.575	ng	98
22) Acetophenone	8.752	105	90400	40.650	ng	# 99
24) Nitrobenzene	9.134	77	69954	39.696	ng	98
25) Isophorone	9.651	82	126943	38.123	ng	94
26) 2-Nitrophenol	9.839	139	32658	39.115	ng	97
27) 2,4-Dimethylphenol	9.910	122	37459	38.915	ng	96
28) bis(2-Chloroethoxy)met...	10.139	93	64551	39.499	ng	96
29) 2,4-Dichlorophenol	10.385	162	57796	38.321	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	70565	38.830	ng	97
31) Naphthalene	10.779	128	180428	38.877	ng	100
32) Benzoic acid	10.056	122	24553m	22.065	ng	
33) 4-Chloroaniline	10.885	127	69544	37.573	ng	98
34) Hexachlorobutadiene	11.067	225	61833	39.654	ng	99
35) Caprolactam	11.660	113	18036	33.207	ng	92
36) 4-Chloro-3-methylphenol	12.019	107	64848	35.657	ng	98
37) 2-Methylnaphthalene	12.389	142	129290	37.176	ng	96
38) 1-Methylnaphthalene	12.606	142	127163	36.320	ng	100
40) 1,2,4,5-Tetrachloroben...	12.759	216	99373	39.859	ng	99
41) Hexachlorocyclopentadiene	12.736	237	42192	44.208	ng	96
43) 2,4,6-Trichlorophenol	13.000	196	59094	36.920	ng	96

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

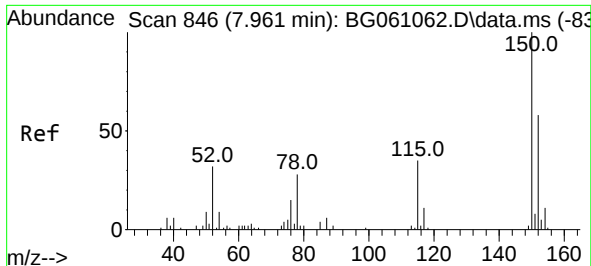
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.076	196	68186	37.640	ng	98
46) 1,1'-Biphenyl	13.400	154	187296	39.102	ng	95
47) 2-Chloronaphthalene	13.441	162	152079	39.650	ng	97
48) 2-Nitroaniline	13.640	65	56469	39.675	ng	95
49) Acenaphthylene	14.287	152	230638	39.151	ng	98
50) Dimethylphthalate	14.022	163	213813	37.055	ng	99
51) 2,6-Dinitrotoluene	14.140	165	47532	38.512	ng	98
52) Acenaphthene	14.628	154	142965	38.902	ng	98
53) 3-Nitroaniline	14.469	138	41081	36.378	ng #	96
54) 2,4-Dinitrophenol	14.686	184	29771	35.297	ng	98
55) Dibenzofuran	14.962	168	235734	37.977	ng	96
56) 4-Nitrophenol	14.798	139	30364	33.270	ng	95
57) 2,4-Dinitrotoluene	14.933	165	68460	37.492	ng #	91
58) Fluorene	15.615	166	201834	37.576	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.192	232	64889	34.797	ng	99
60) Diethylphthalate	15.385	149	210377	36.155	ng	100
61) 4-Chlorophenyl-phenyle...	15.609	204	117513	36.435	ng	98
62) 4-Nitroaniline	15.632	138	45969	37.532	ng	93
63) Azobenzene	15.903	77	172967	38.186	ng	98
65) 4,6-Dinitro-2-methylph...	15.703	198	42929	38.446	ng	97
66) n-Nitrosodiphenylamine	15.820	169	180600	40.467	ng	99
67) 4-Bromophenyl-phenylether	16.502	248	89489	42.211	ng	93
68) Hexachlorobenzene	16.625	284	107308	40.667	ng	100
69) Atrazine	16.772	200	66398	36.076	ng	99
70) Pentachlorophenol	16.972	266	58483	36.076	ng	98
71) Phenanthrene	17.354	178	321815	39.108	ng	99
72) Anthracene	17.448	178	324921	39.571	ng	100
73) Carbazole	17.718	167	281247	38.957	ng	98
74) Di-n-butylphthalate	18.276	149	331709	38.640	ng	98
75) Fluoranthene	19.369	202	433824	38.482	ng	98
77) Benzidine	19.545	184	133310	39.389	ng	97
78) Pyrene	19.727	202	444002	38.736	ng	98
80) Butylbenzylphthalate	20.621	149	142358	39.235	ng	98
81) Benzo(a)anthracene	21.555	228	449856	38.130	ng	100
82) 3,3'-Dichlorobenzidine	21.472	252	159031	37.456	ng	97
83) Chrysene	21.619	228	422687	38.240	ng	97
84) Bis(2-ethylhexyl)phtha...	21.467	149	192078	40.540	ng	98
85) Di-n-octyl phthalate	22.648	149	325902	38.988	ng	99
87) Indeno(1,2,3-cd)pyrene	28.241	276	546882	38.962	ng	99
88) Benzo(b)fluoranthene	23.711	252	444958	37.595	ng	97
89) Benzo(k)fluoranthene	23.776	252	430352	37.796	ng	99
90) Benzo(a)pyrene	24.551	252	395105	38.318	ng	100
91) Dibenzo(a,h)anthracene	28.312	278	453530	39.016	ng	96
92) Benzo(g,h,i)perylene	29.351	276	451541	39.090	ng	98

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



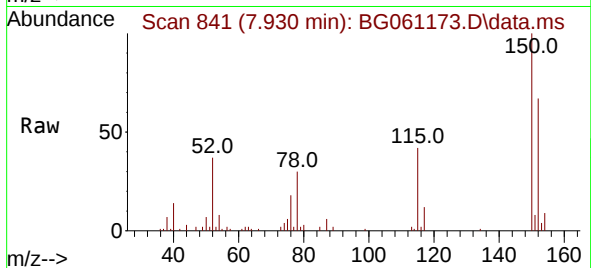
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 846
Delta R.T. -0.031 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

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SSTDCCC040

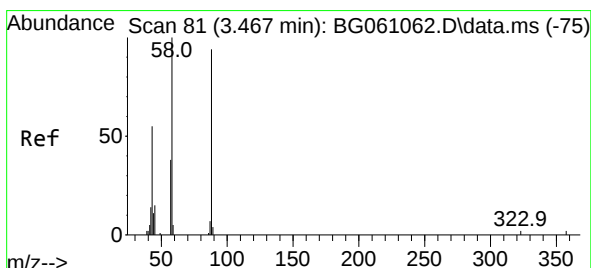
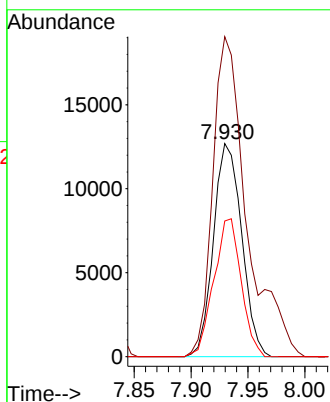
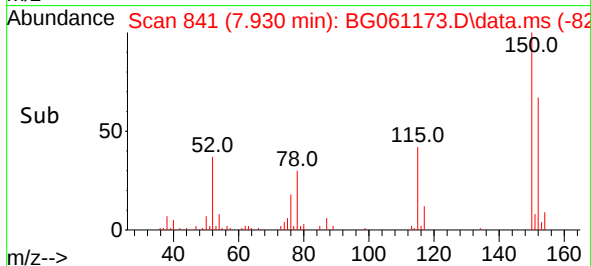


Tgt Ion:152 Resp: 21920
Ion Ratio Lower Upper
152 100
150 150.1 138.3 207.5
115 63.7 48.0 72.0

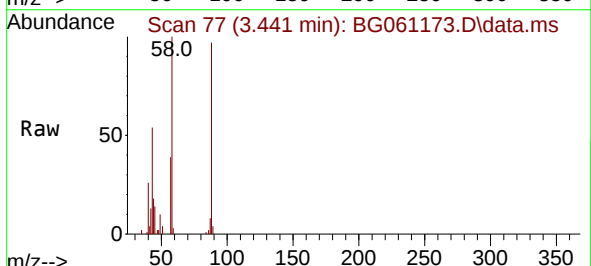
Manual Integrations

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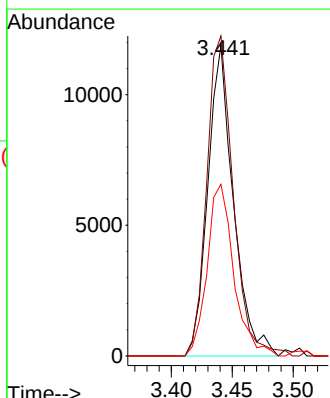
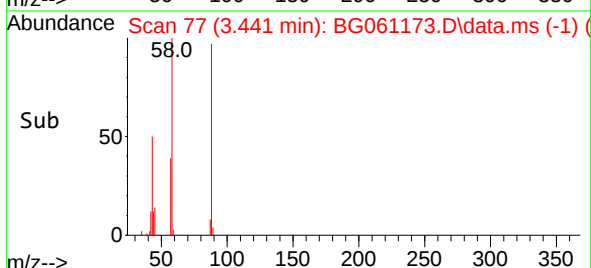
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 39.787 ng
RT: 3.441 min Scan# 77
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion: 88 Resp: 17339
Ion Ratio Lower Upper
88 100
58 106.3 81.2 121.8
43 57.4 45.0 67.4





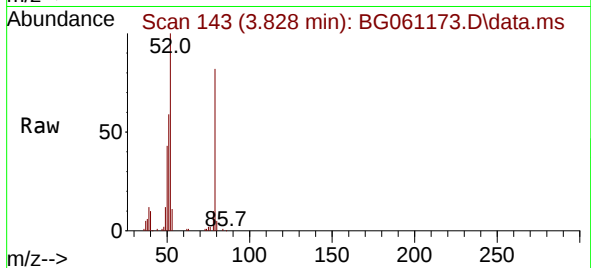
#3
Pyridine
Concen: 40.320 ng
RT: 3.828 min Scan# 147
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

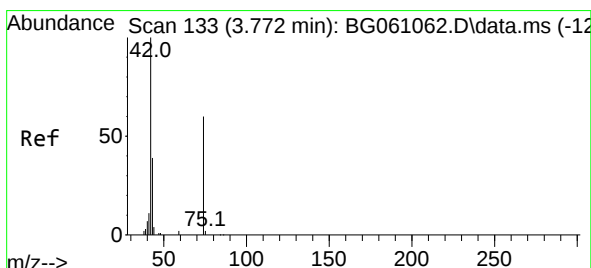
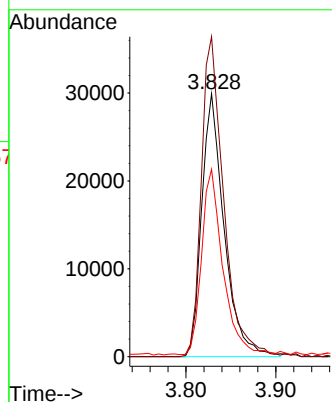
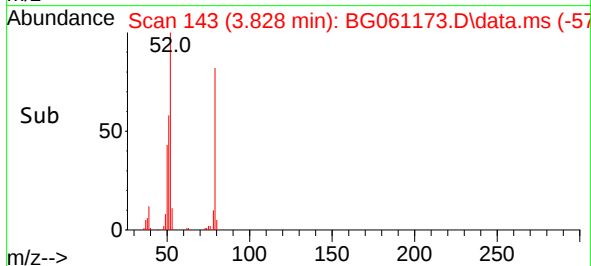


Tgt Ion: 79 Resp: 5170
Ion Ratio Lower Upper
79 100
52 121.7 91.6 137.4
51 71.3 57.0 85.4

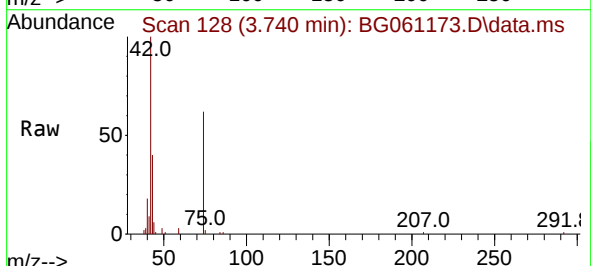
Manual Integrations

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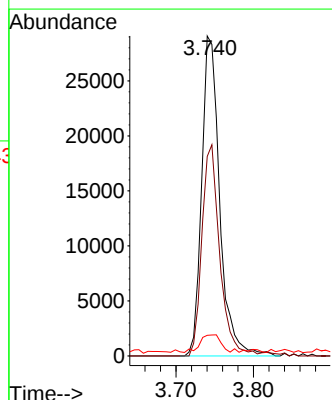
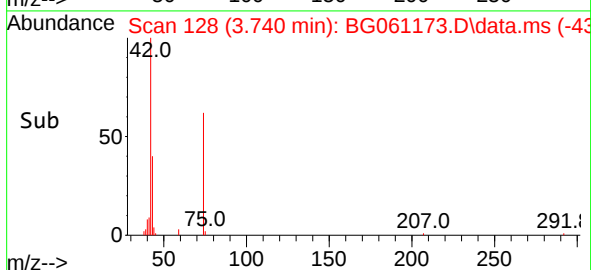
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

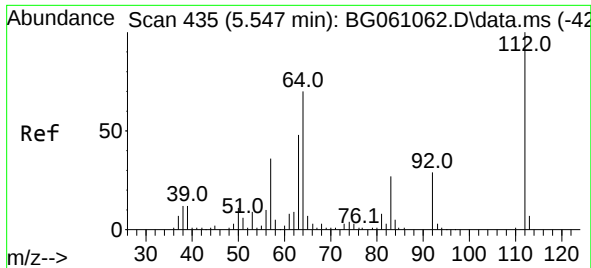


#4
n-Nitrosodimethylamine
Concen: 38.107 ng
RT: 3.740 min Scan# 128
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion: 42 Resp: 46951
Ion Ratio Lower Upper
42 100
74 62.3 47.8 71.8
44 6.5 4.7 7.1





#5
2-Fluorophenol
Concen: 78.420 ng
RT: 5.521 min Scan# 411
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

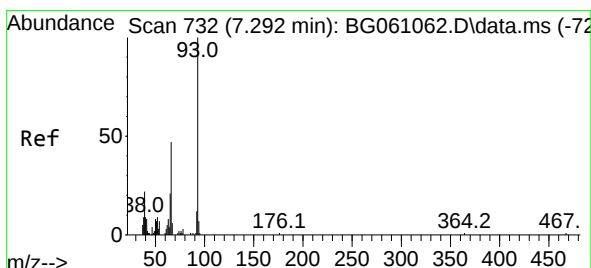
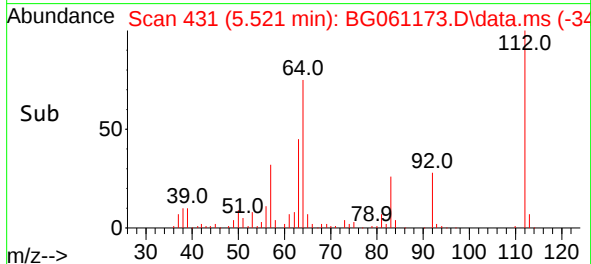
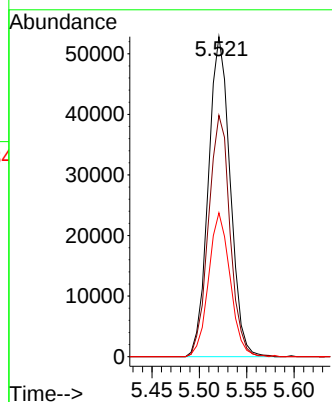
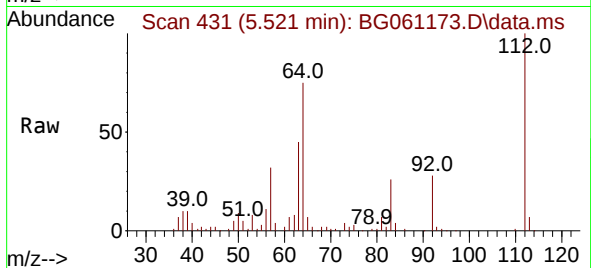
SSTDCCC040

Tgt Ion:112 Resp: 8452
Ion Ratio Lower Upper
112 100
64 75.4 55.7 83.5
63 44.9 38.1 57.1

Manual Integrations

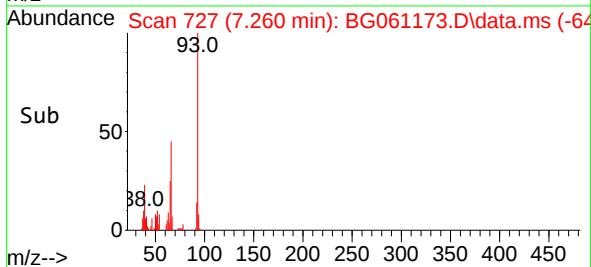
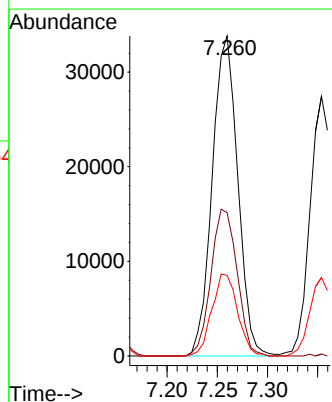
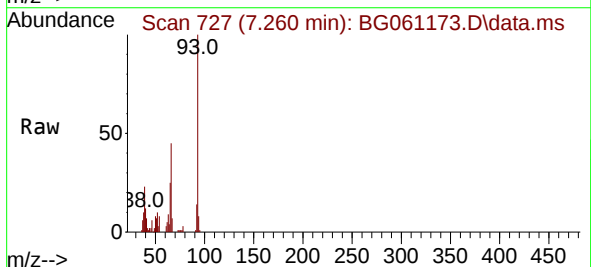
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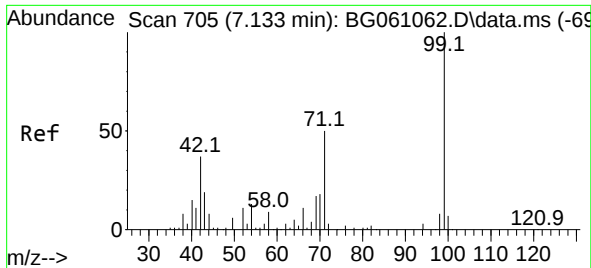
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 37.851 ng
RT: 7.260 min Scan# 727
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion: 93 Resp: 59829
Ion Ratio Lower Upper
93 100
66 44.8 37.4 56.0
65 25.2 16.6 24.8#





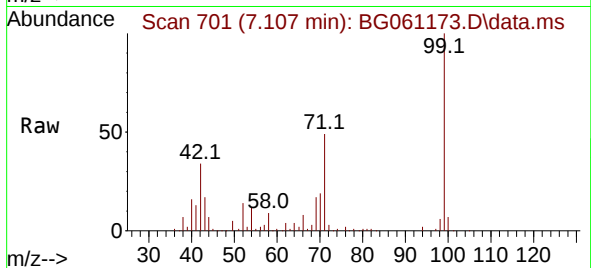
#7
Phenol-d6
Concen: 77.818 ng
RT: 7.107 min Scan# 705
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

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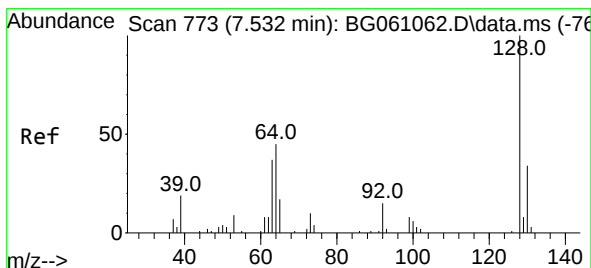
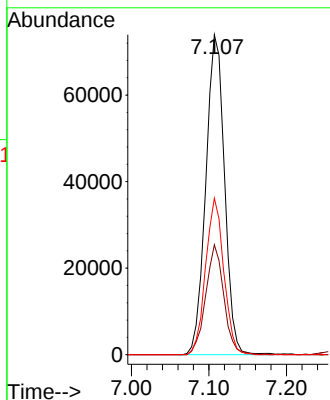
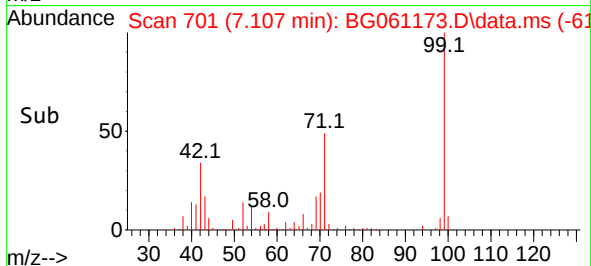


Tgt Ion: 99 Resp: 124075
Ion Ratio Lower Upper
99 100
42 34.4 29.2 43.8
71 48.9 39.7 59.5

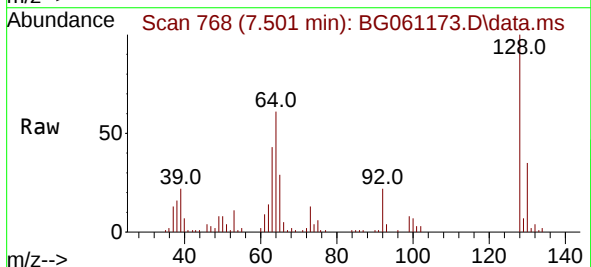
Manual Integrations

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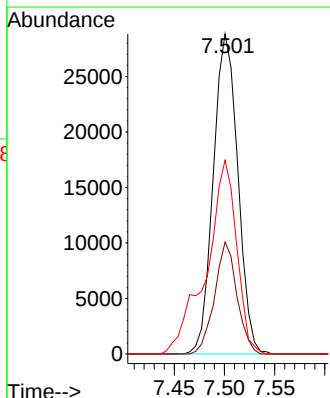
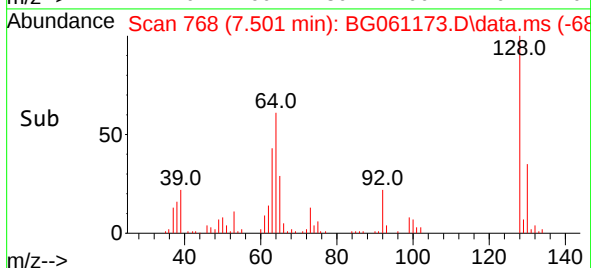
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 37.007 ng
RT: 7.501 min Scan# 768
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



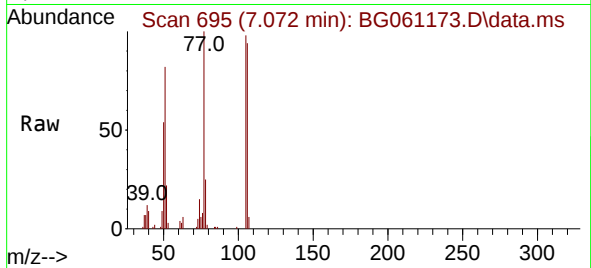
Tgt Ion:128 Resp: 48934
Ion Ratio Lower Upper
128 100
130 35.0 14.1 54.1
64 60.6 34.8 74.8





#9
Benzaldehyde
Concen: 42.878 ng
RT: 7.072 min Scan# 695
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

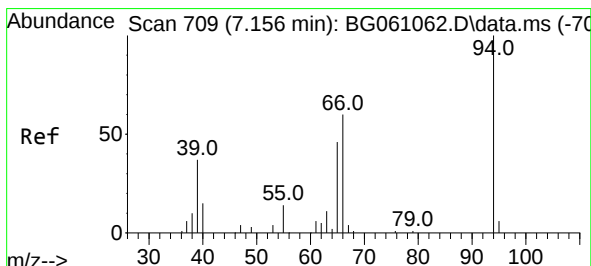
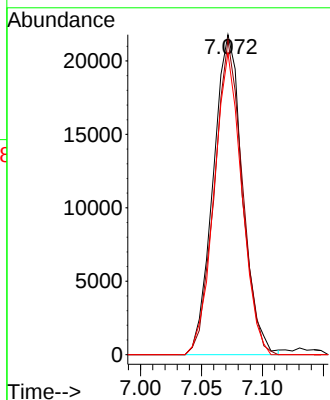
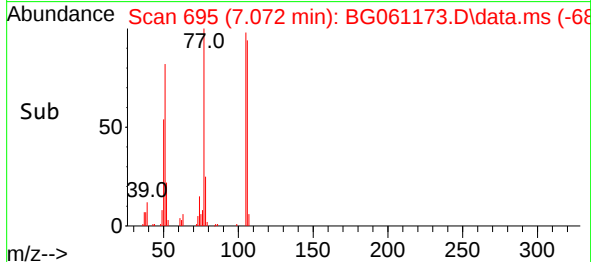
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



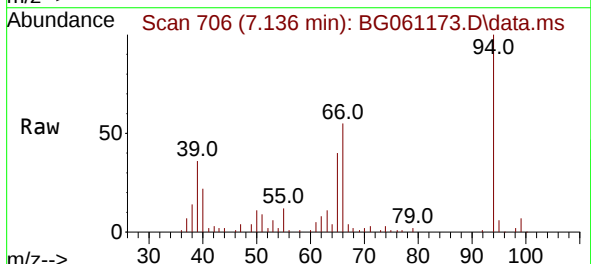
Tgt Ion: 77 Resp: 36310
Ion Ratio Lower Upper
77 100
105 98.2 76.0 116.0
106 94.3 72.3 112.3

Manual Integrations
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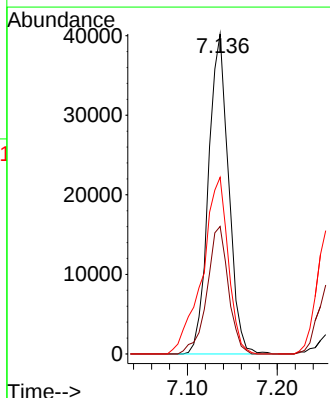
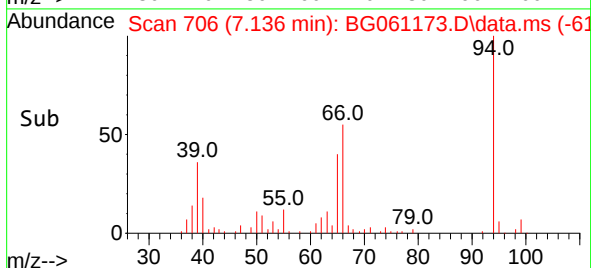
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

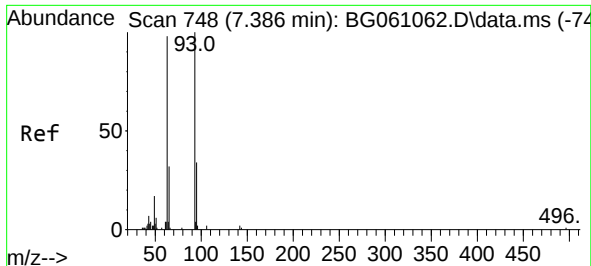


#10
Phenol
Concen: 38.468 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



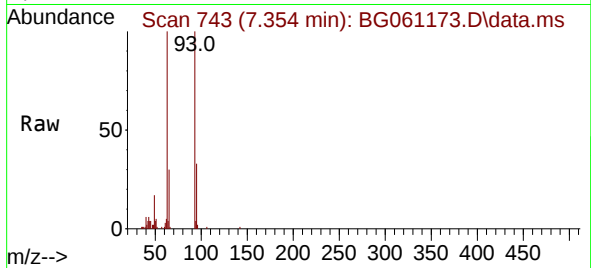
Tgt Ion: 94 Resp: 62375
Ion Ratio Lower Upper
94 100
65 39.9 26.8 66.8
66 55.2 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 38.913 ng
RT: 7.354 min Scan# 748
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

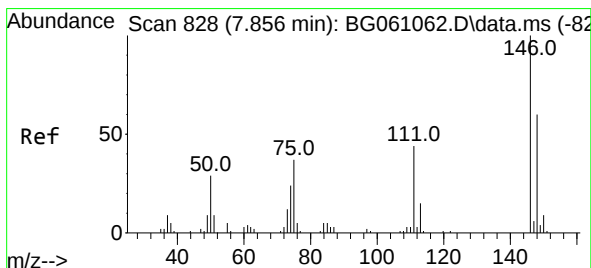
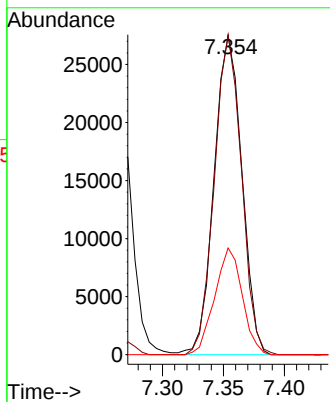
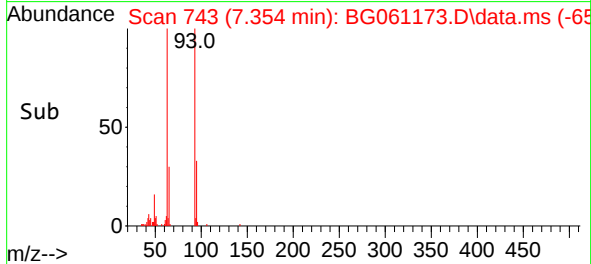
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 43588
Ion Ratio Lower Upper
93 100
63 100.4 76.8 116.8
95 33.5 13.6 53.6

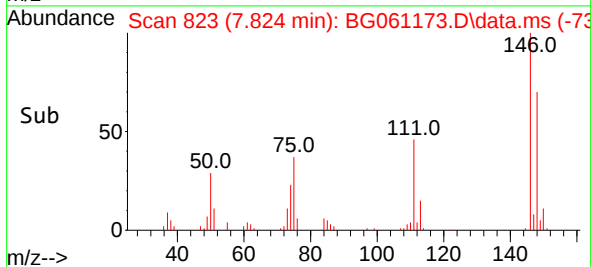
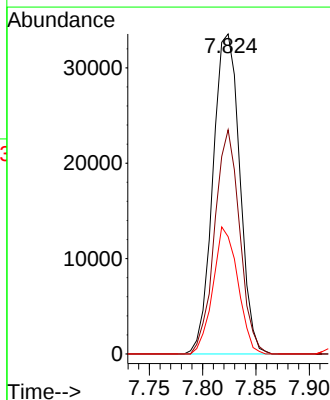
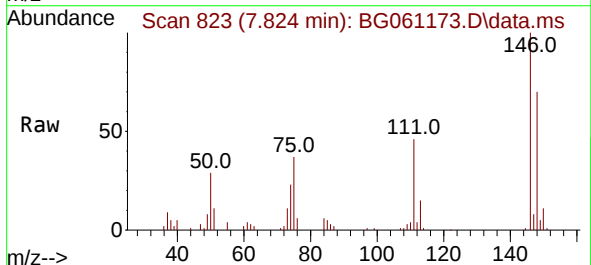
Manual Integrations
APPROVED

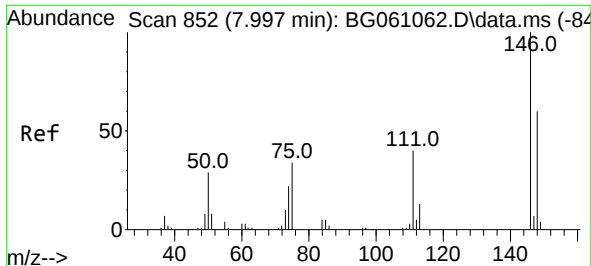
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 37.530 ng
RT: 7.824 min Scan# 823
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:146 Resp: 58504
Ion Ratio Lower Upper
146 100
148 70.1 48.0 72.0
75 36.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 37.138 ng

RT: 7.971 min Scan# 84

Delta R.T. -0.026 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

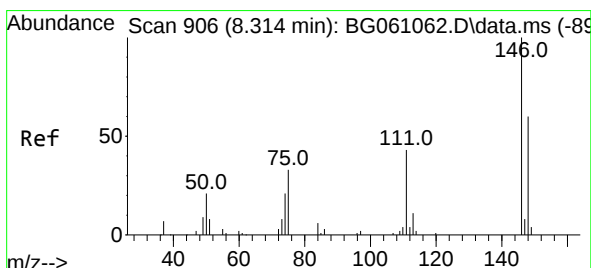
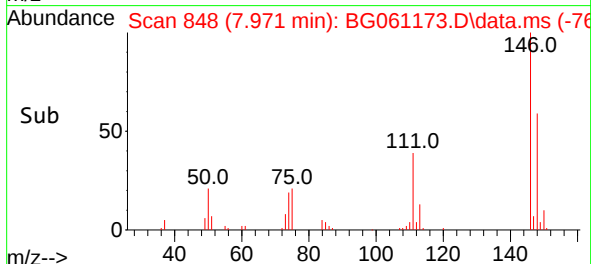
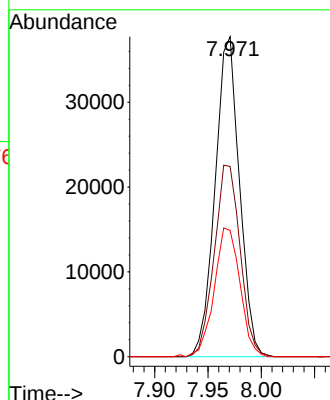
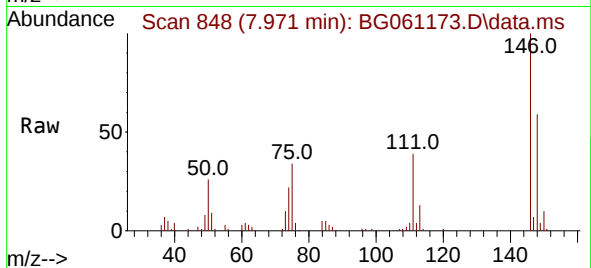
SSTDCCC040

Tgt Ion:146 Resp: 5983
 Ion Ratio Lower Upper
 146 100
 148 59.5 48.1 72.1
 111 39.4 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024



#14

1,2-Dichlorobenzene

Concen: 39.034 ng

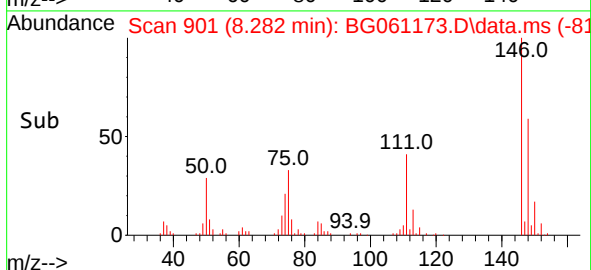
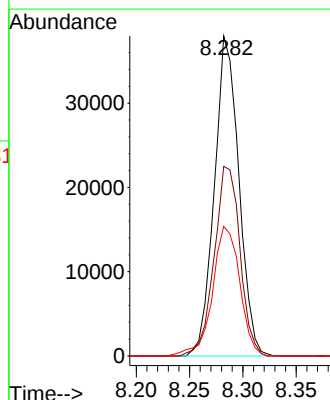
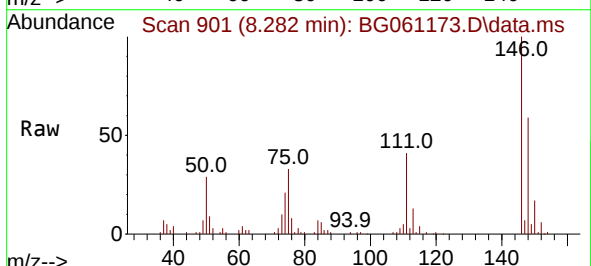
RT: 8.282 min Scan# 901

Delta R.T. -0.032 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Tgt Ion:146 Resp: 60674
 Ion Ratio Lower Upper
 146 100
 148 59.2 48.2 72.2
 111 40.5 36.2 54.2





#15
Benzyl Alcohol
Concen: 36.713 ng
RT: 8.170 min Scan# 81
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

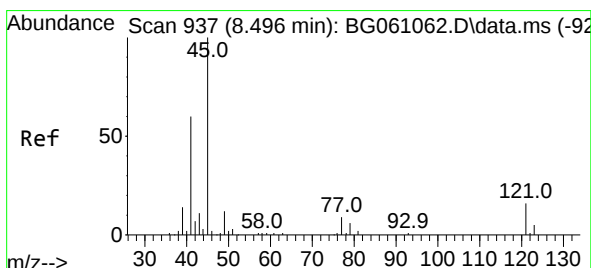
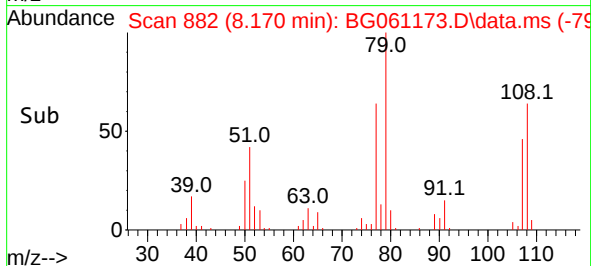
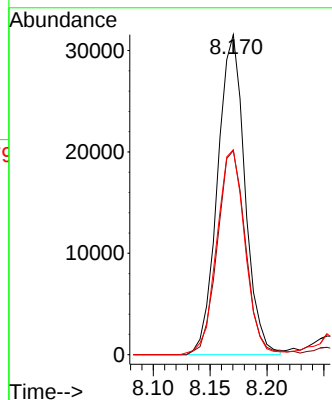
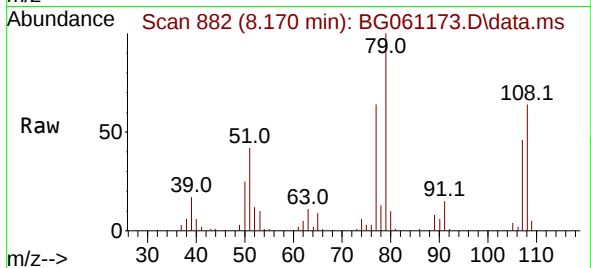
SSTDCCC040

Tgt Ion: 79 Resp: 5280
Ion Ratio Lower Upper
79 100
108 63.7 51.1 76.7
77 64.1 49.0 73.6

Manual Integrations

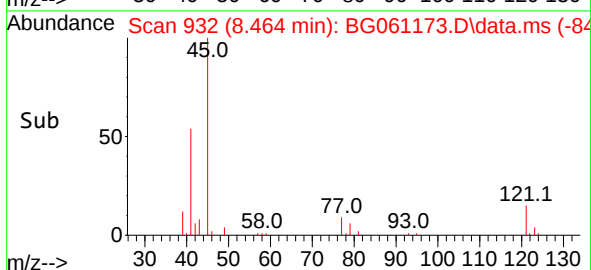
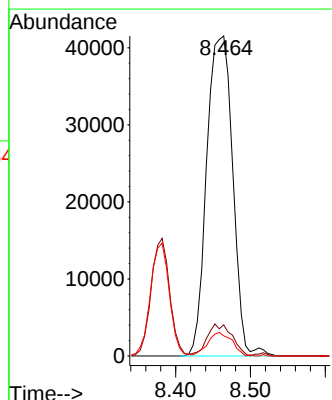
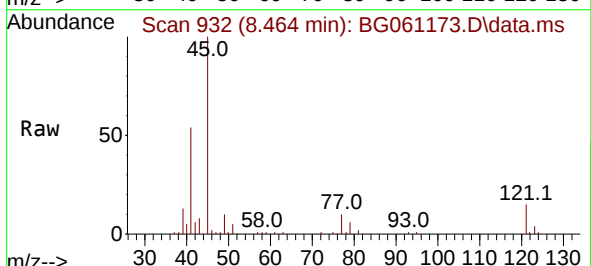
APPROVED

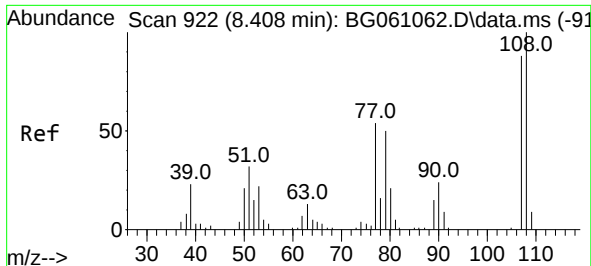
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.306 ng m
RT: 8.464 min Scan# 932
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion: 45 Resp: 100400
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.2
79 6.3 0.0 26.5





#17
2-Methylphenol
Concen: 38.856 ng
RT: 8.382 min Scan# 91
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

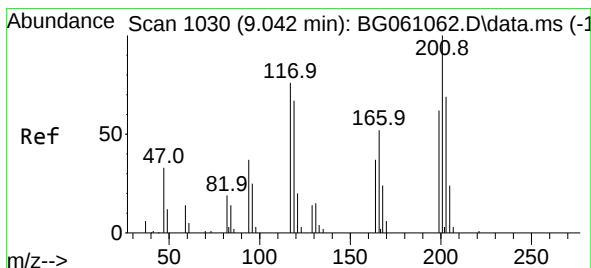
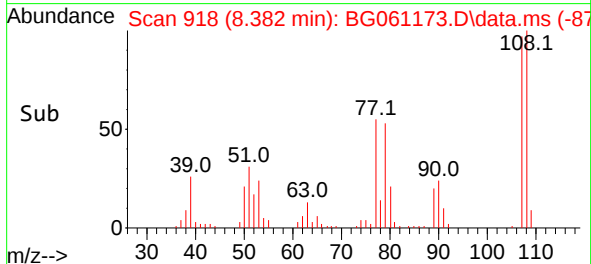
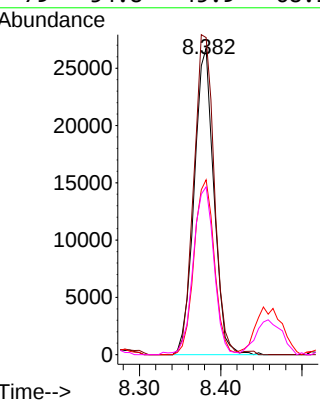
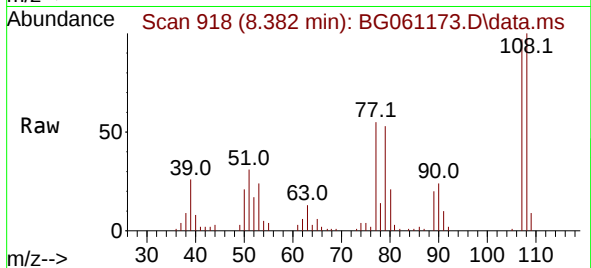
SSTDCCC040

Tgt Ion:107 Resp: 4489
Ion Ratio Lower Upper
107 100
108 103.5 91.4 137.2
77 57.1 49.4 74.2
79 54.8 45.9 68.9

Manual Integrations

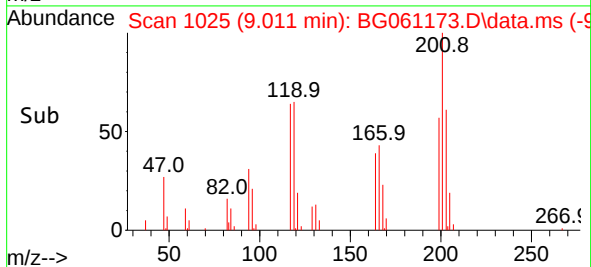
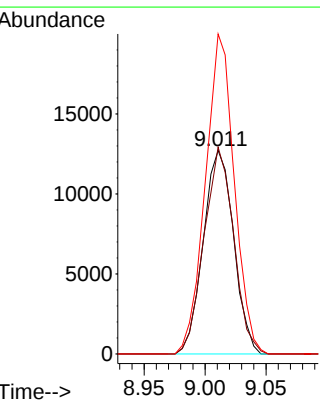
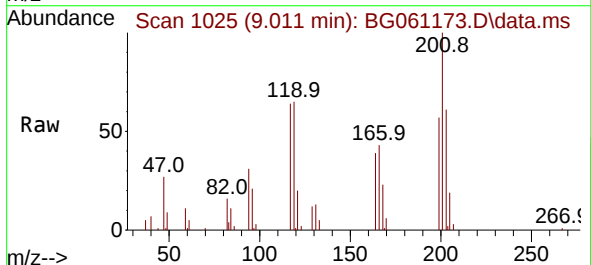
APPROVED

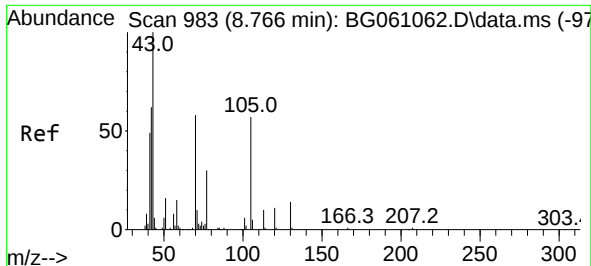
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 38.300 ng
RT: 9.011 min Scan# 1025
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:117 Resp: 22018
Ion Ratio Lower Upper
117 100
119 101.6 71.4 107.0
201 157.2 105.8 158.8





#19
n-Nitroso-di-n-propylamine
Concen: 35.914 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

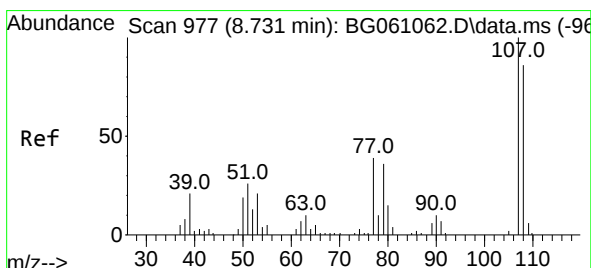
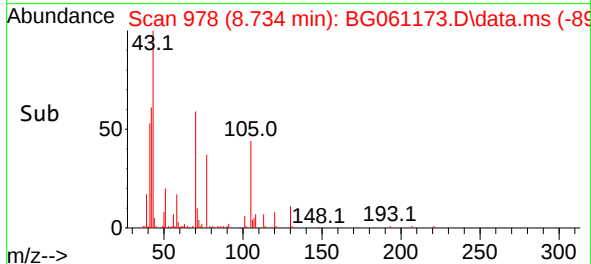
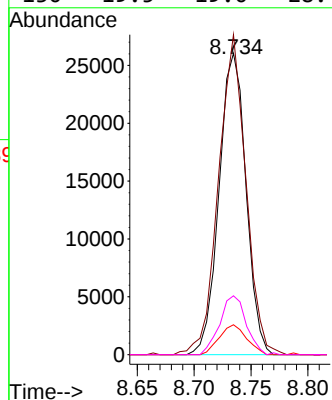
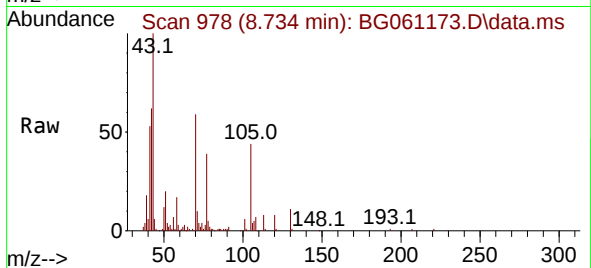
SSTDCCC040

Tgt Ion: 70 Resp: 42854
Ion Ratio Lower Upper
70 100
42 106.2 86.4 129.6
101 9.9 7.8 11.8
130 19.5 19.0 28.4

Manual Integrations

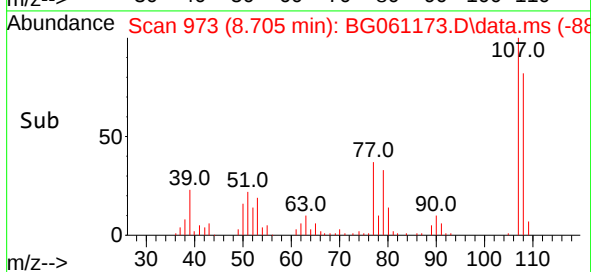
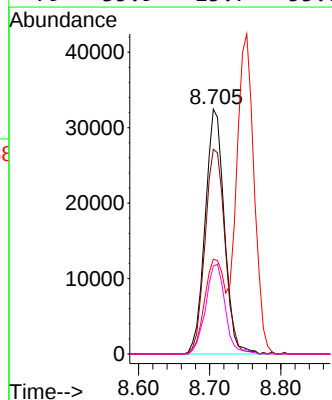
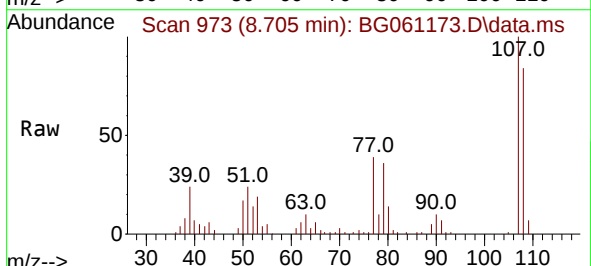
APPROVED

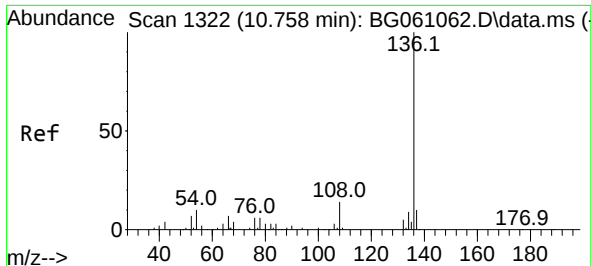
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 36.575 ng
RT: 8.705 min Scan# 973
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:107 Resp: 60975
Ion Ratio Lower Upper
107 100
108 83.6 65.7 105.7
77 38.7 19.4 59.4
79 35.9 15.7 55.7





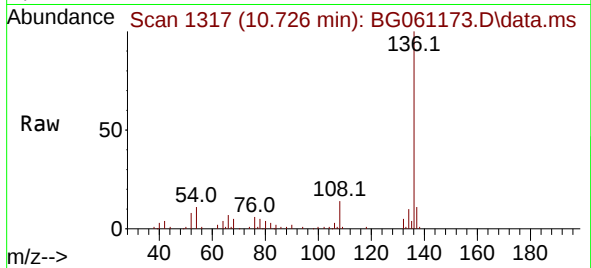
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1317
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

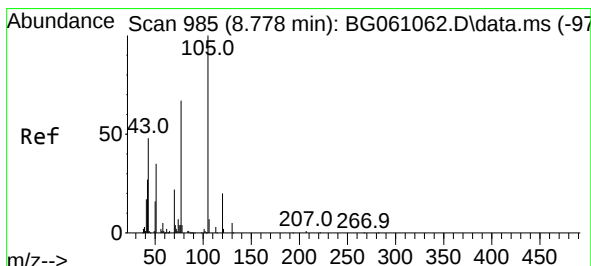
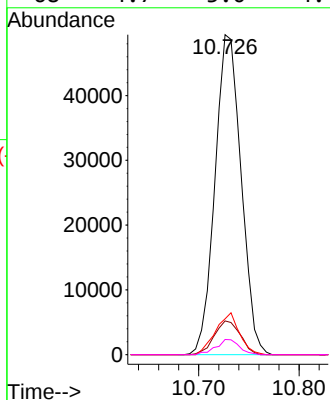
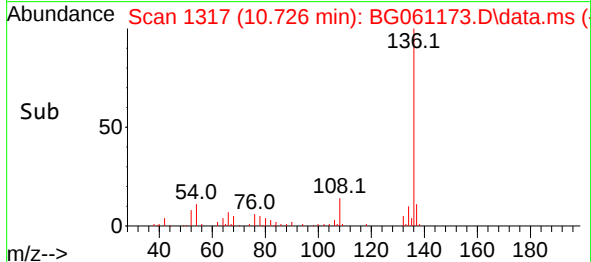


Tgt Ion:136 Resp: 89298
Ion Ratio Lower Upper
136 100
137 10.5 7.8 11.6
54 11.2 8.1 12.1
68 4.7 3.0 4.4#

Manual Integrations

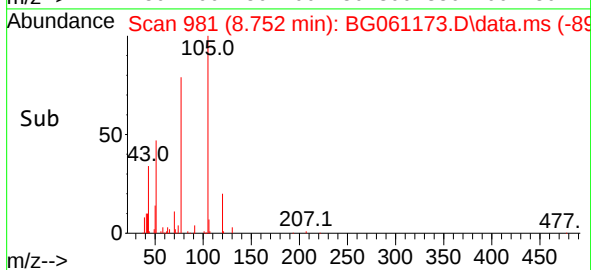
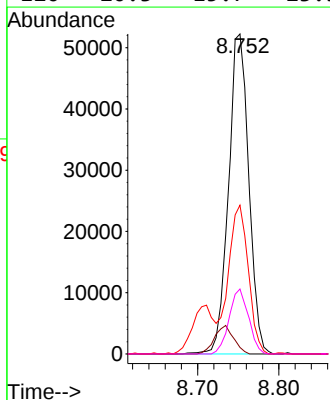
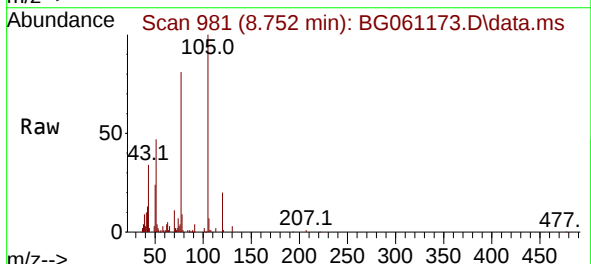
APPROVED

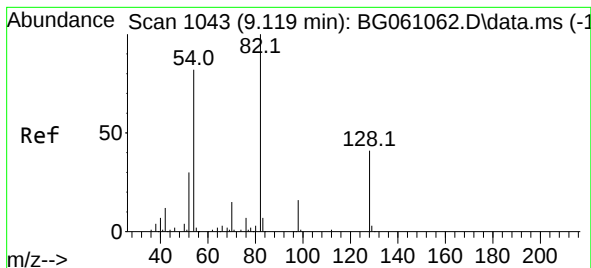
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 40.650 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:105 Resp: 90400
Ion Ratio Lower Upper
105 100
71 2.1 3.3 4.9#
51 46.5 36.7 55.1
120 20.3 15.7 23.5





#23

Nitrobenzene-d5

Concen: 79.071 ng

RT: 9.093 min Scan# 1039

Delta R.T. -0.026 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

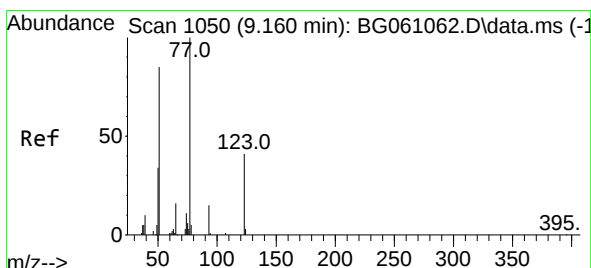
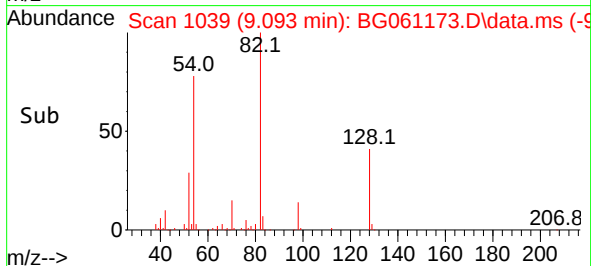
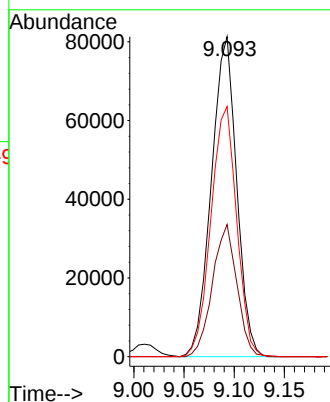
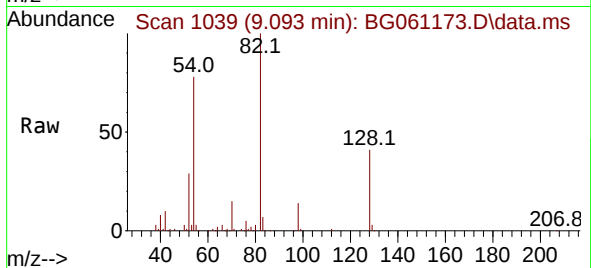
SSTDCCC040

Tgt Ion:	82	Resp:	14243
Ion Ratio	Lower	Upper	
82	100		
128	41.3	32.7	49.1
54	78.2	65.6	98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#24

Nitrobenzene

Concen: 39.696 ng

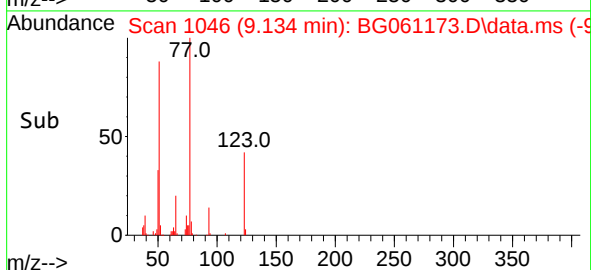
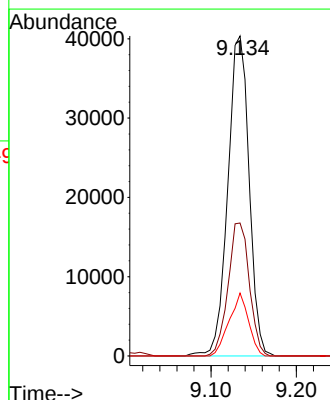
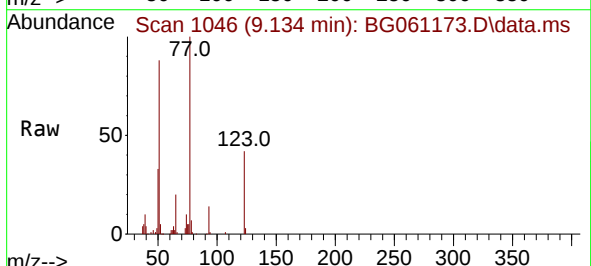
RT: 9.134 min Scan# 1046

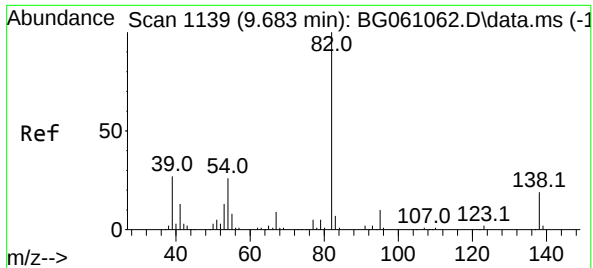
Delta R.T. -0.026 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Tgt Ion:	77	Resp:	69954
Ion Ratio	Lower	Upper	
77	100		
123	41.5	33.1	49.7
65	19.6	13.1	19.7





#25
Isophorone
Concen: 38.123 ng
RT: 9.651 min Scan# 1134
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

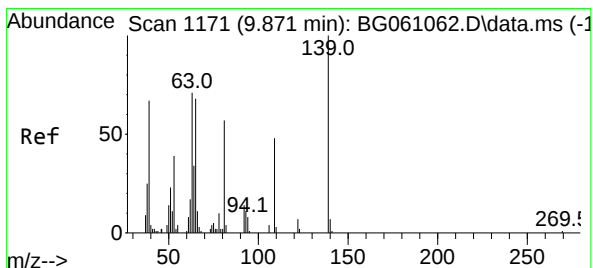
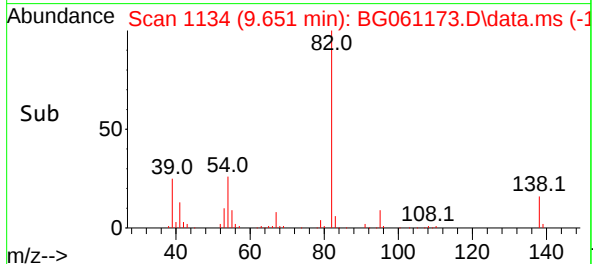
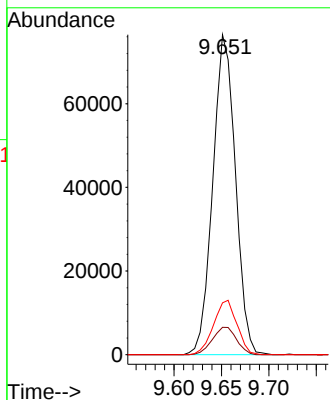
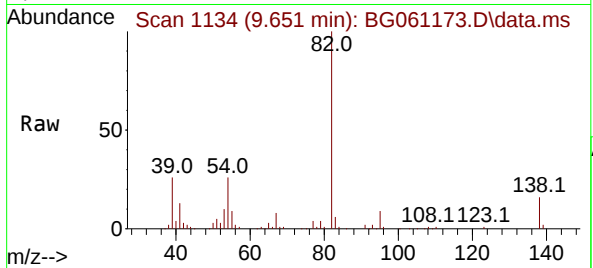
SSTDCCC040

Tgt Ion: 82 Resp: 12694
Ion Ratio Lower Upper
82 100
95 8.5 8.3 12.5
138 16.2 15.2 22.8

Manual Integrations

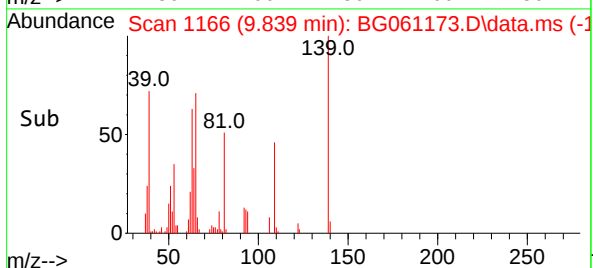
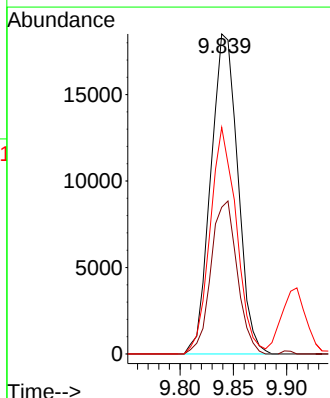
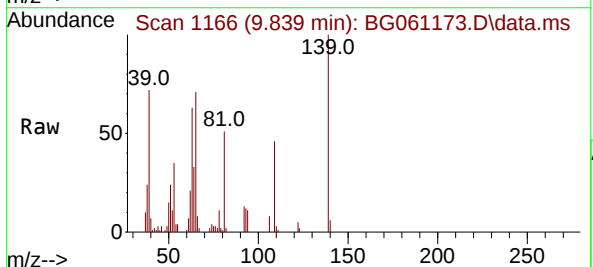
APPROVED

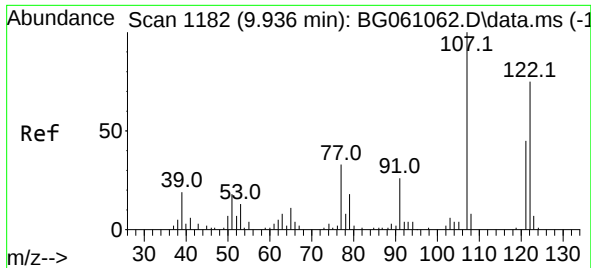
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 39.115 ng
RT: 9.839 min Scan# 1166
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:139 Resp: 32658
Ion Ratio Lower Upper
139 100
109 45.9 38.5 57.7
65 70.8 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 38.915 ng

RT: 9.910 min Scan# 1182

Delta R.T. -0.026 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

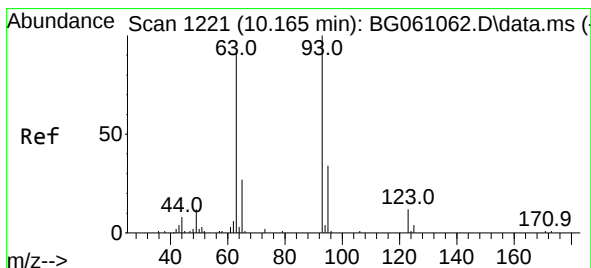
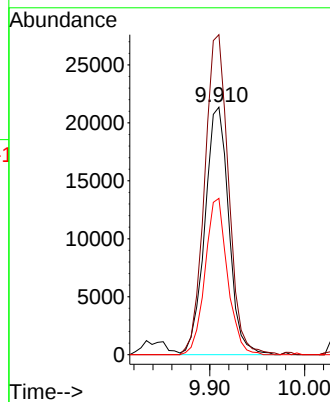
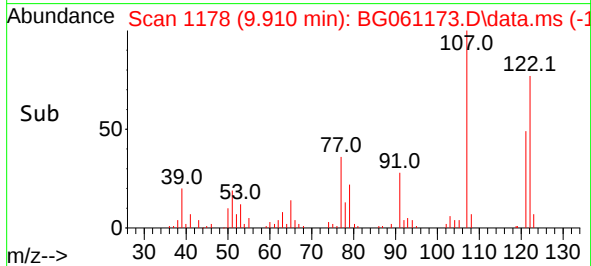
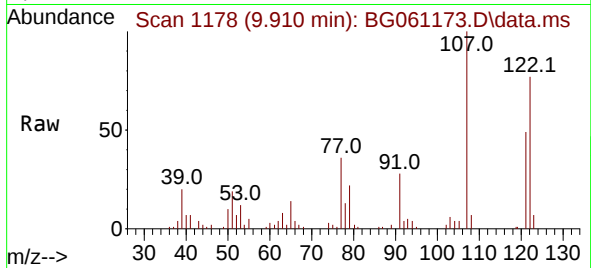
SSTDCCC040

Tgt Ion:122 Resp: 37459
 Ion Ratio Lower Upper
 122 100
 107 129.3 106.9 160.3
 121 63.2 48.5 72.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.499 ng

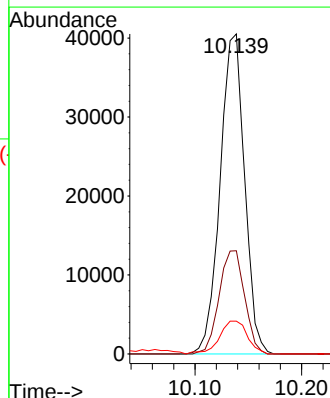
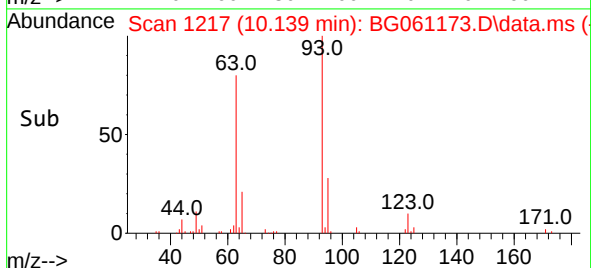
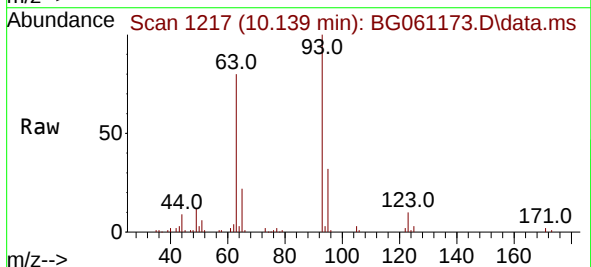
RT: 10.139 min Scan# 1217

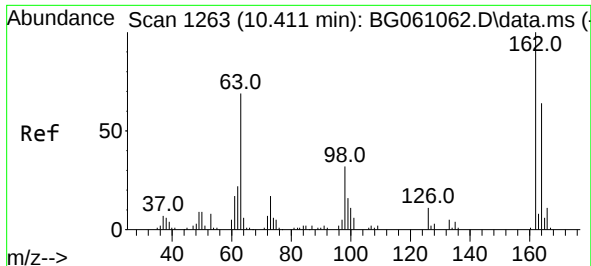
Delta R.T. -0.026 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Tgt Ion: 93 Resp: 64551
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.4 41.0
 123 10.3 9.7 14.5





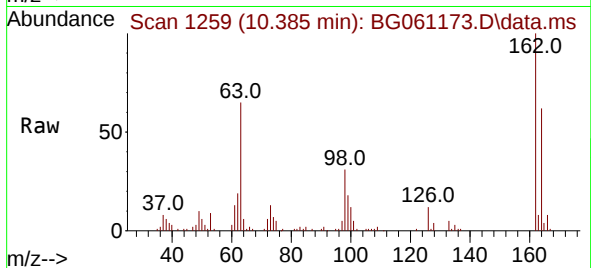
#29
2,4-Dichlorophenol
Concen: 38.321 ng
RT: 10.385 min Scan# 1259
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

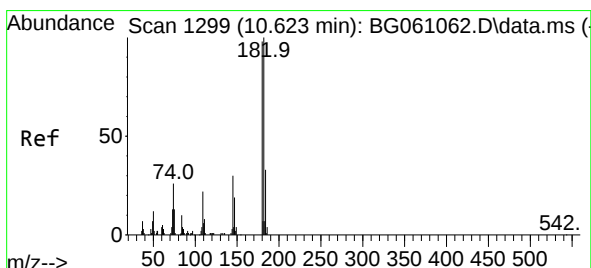
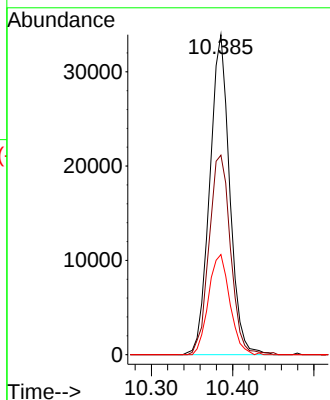
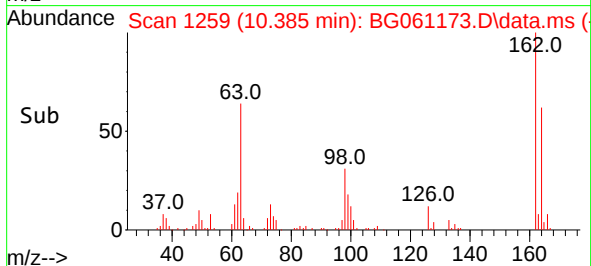


Tgt Ion:162 Resp: 57790
Ion Ratio Lower Upper
162 100
164 62.4 43.6 83.6
98 31.3 12.3 52.3

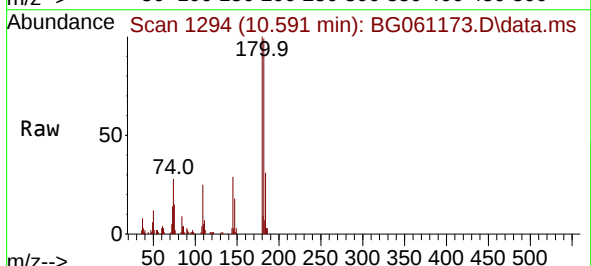
Manual Integrations

APPROVED

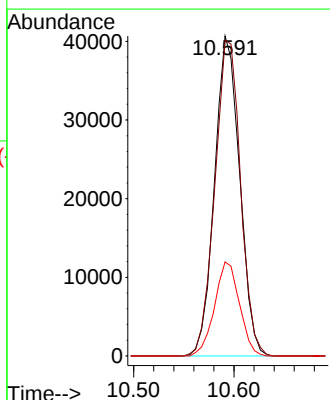
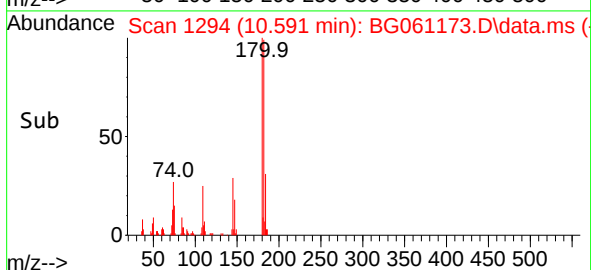
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

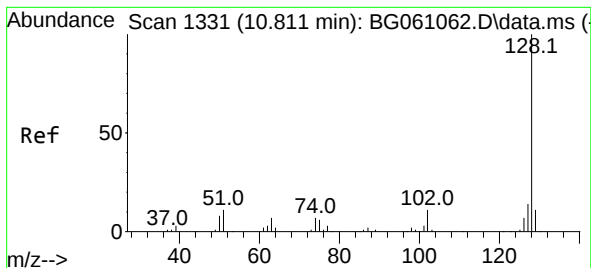


#30
1,2,4-Trichlorobenzene
Concen: 38.830 ng
RT: 10.591 min Scan# 1294
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion:180 Resp: 70565
Ion Ratio Lower Upper
180 100
182 98.7 81.7 122.5
145 29.4 24.5 36.7





#31
Naphthalene
Concen: 38.877 ng
RT: 10.779 min Scan# 11
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

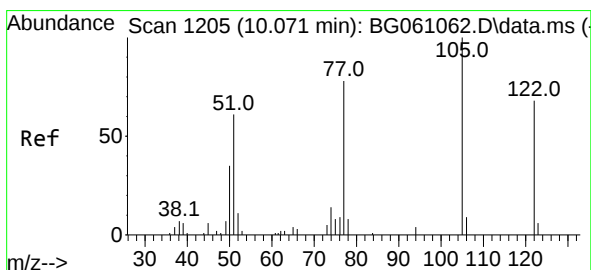
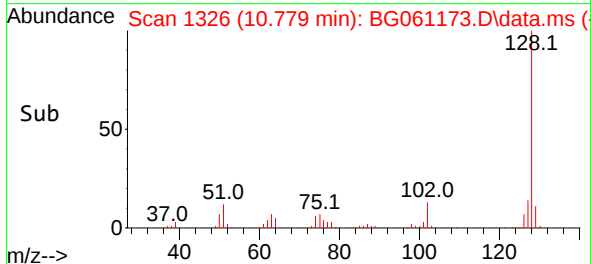
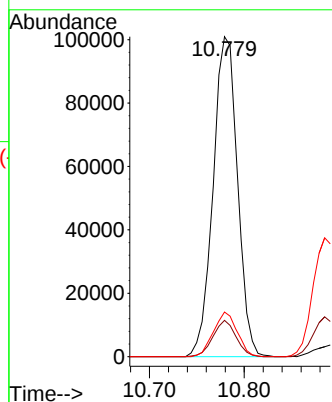
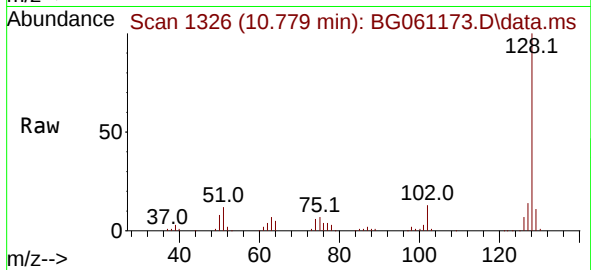
SSTDCCC040

Tgt Ion:128 Resp: 180428
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.0 11.1 16.7

Manual Integrations

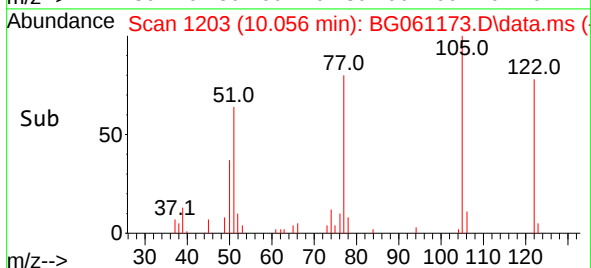
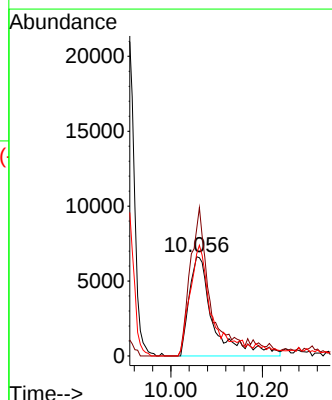
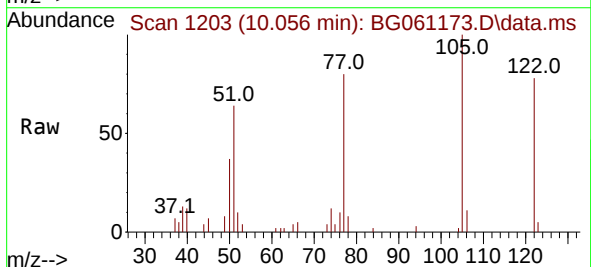
APPROVED

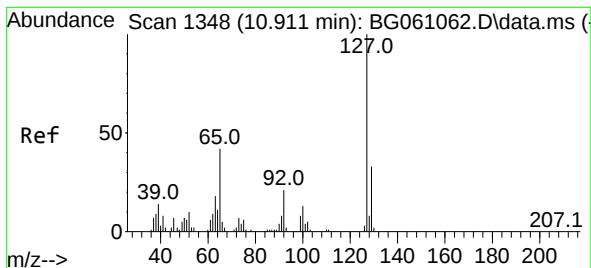
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 22.065 ng m
RT: 10.056 min Scan# 1203
Delta R.T. -0.014 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:122 Resp: 24553
Ion Ratio Lower Upper
122 100
105 128.0 123.3 163.3
77 102.9 93.2 133.2





#33
4-Chloroaniline
Concen: 37.573 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

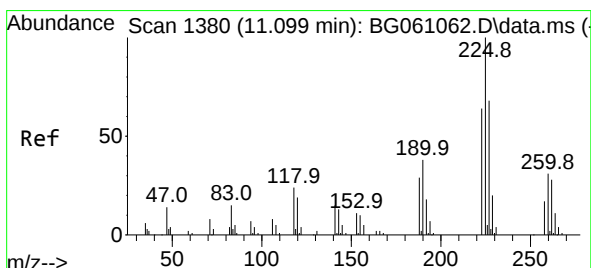
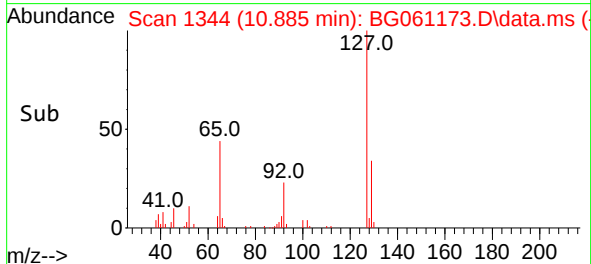
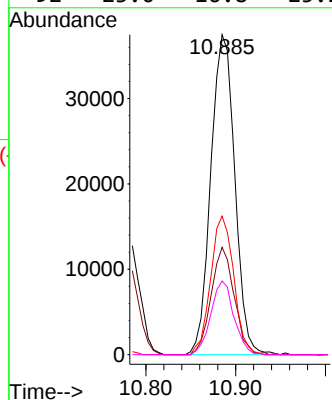
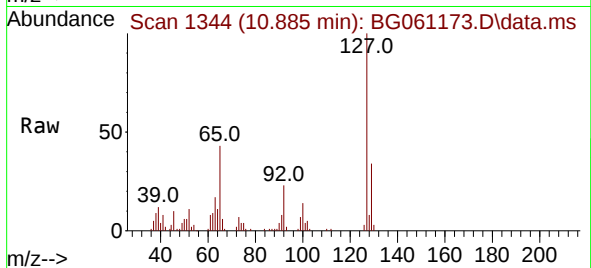
SSTDCCC040

Tgt Ion:	127	Resp:	69544
Ion Ratio	Lower	Upper	
127	100		
129	33.6	26.6	39.8
65	43.3	33.6	50.4
92	23.0	16.8	25.2

Manual Integrations

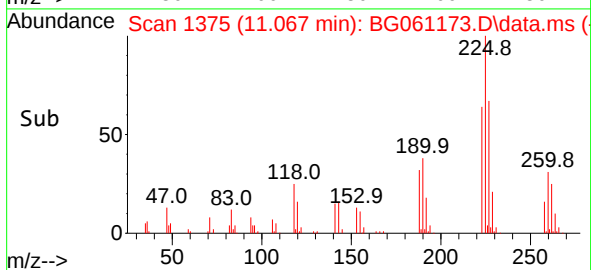
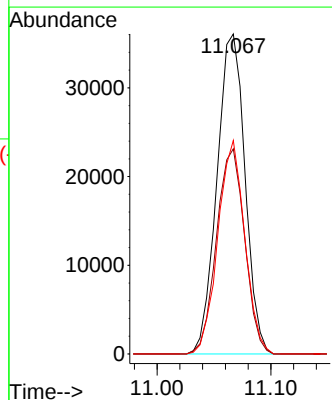
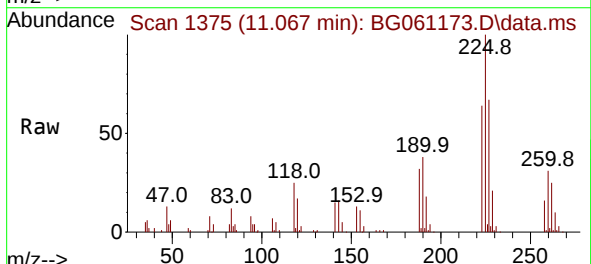
APPROVED

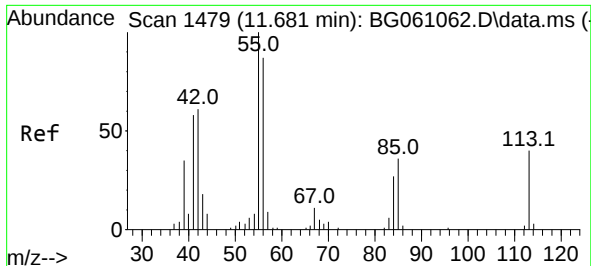
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 39.654 ng
RT: 11.067 min Scan# 1375
Delta R.T. -0.032 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

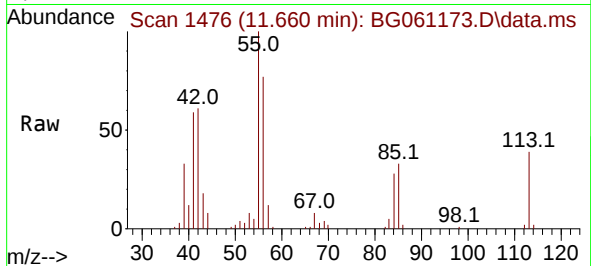
Tgt Ion:	225	Resp:	61833
Ion Ratio	Lower	Upper	
225	100		
223	64.1	51.0	76.4
227	66.7	54.6	82.0





#35
Caprolactam
Concen: 33.207 ng
RT: 11.660 min Scan# 1479
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

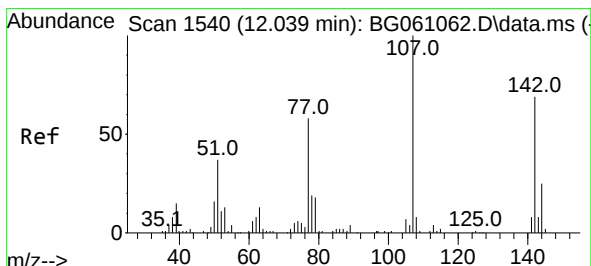
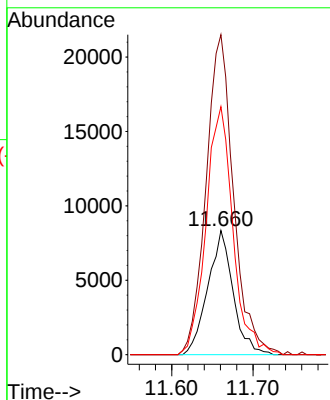
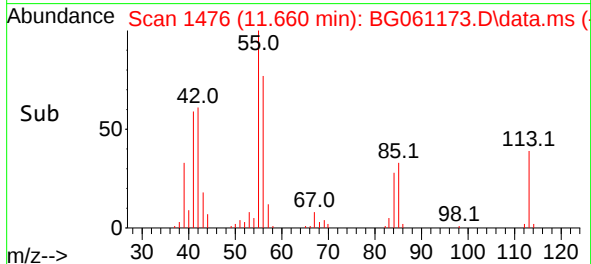
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



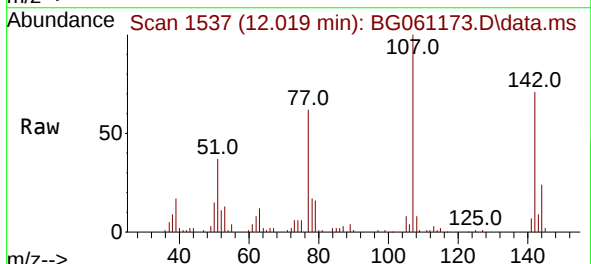
Tgt Ion:113 Resp: 18030
Ion Ratio Lower Upper
113 100
55 257.6 227.6 267.6
56 199.6 195.1 235.1

Manual Integrations
APPROVED

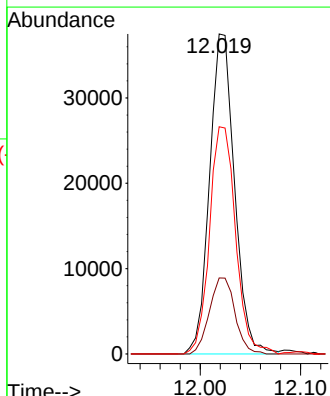
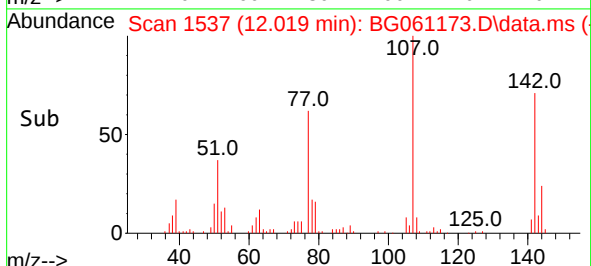
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

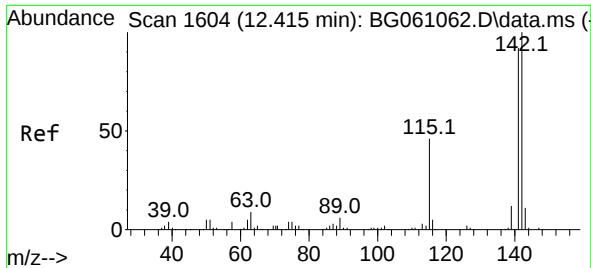


#36
4-Chloro-3-methylphenol
Concen: 35.657 ng
RT: 12.019 min Scan# 1537
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion:107 Resp: 64848
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.4
142 71.0 55.6 83.4





#37
2-Methylnaphthalene
Concen: 37.176 ng
RT: 12.389 min Scan# 1600
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

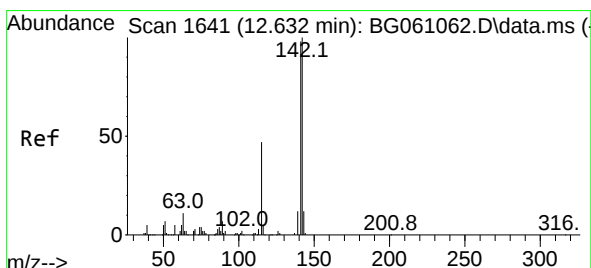
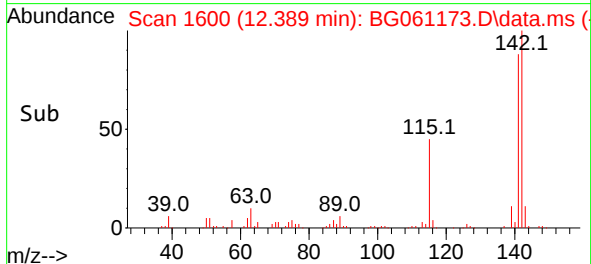
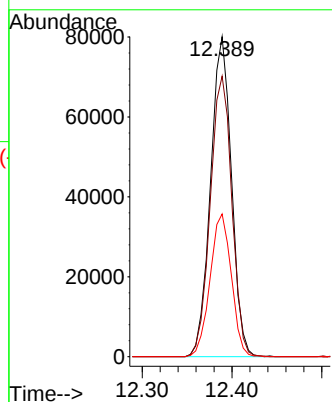
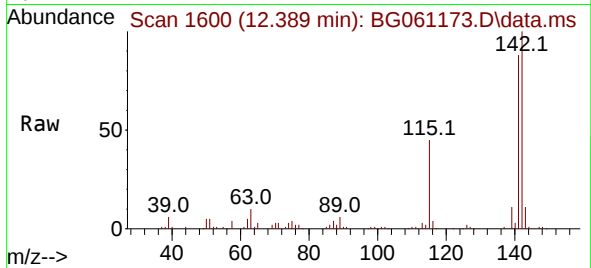
SSTDCCC040

Tgt Ion:142 Resp: 129290
Ion Ratio Lower Upper
142 100
141 87.6 73.8 110.8
115 44.6 36.9 55.3

Manual Integrations

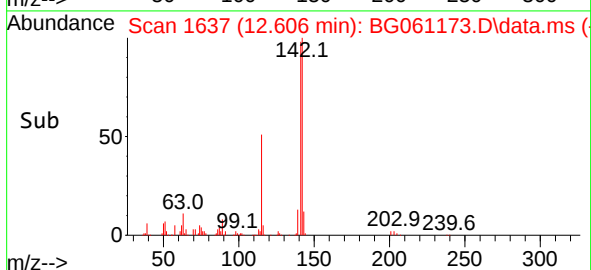
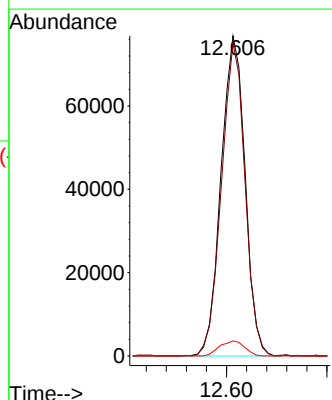
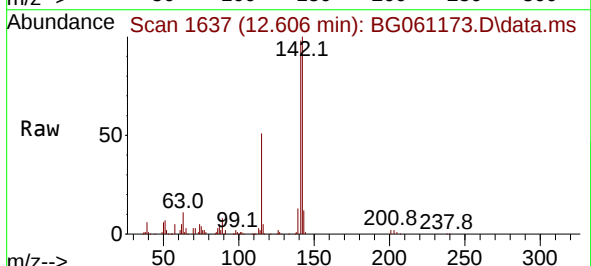
APPROVED

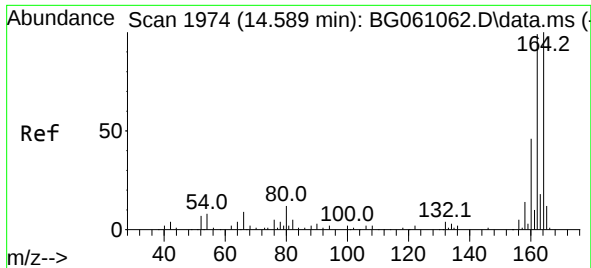
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#38
1-Methylnaphthalene
Concen: 36.320 ng
RT: 12.606 min Scan# 1637
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:142 Resp: 127163
Ion Ratio Lower Upper
142 100
141 97.8 78.4 117.6
116 4.7 4.3 6.5





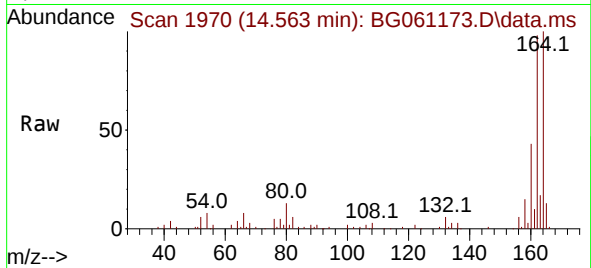
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1974
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

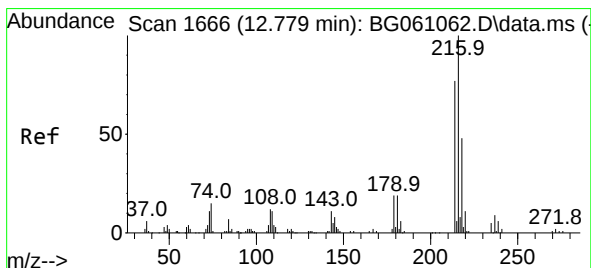
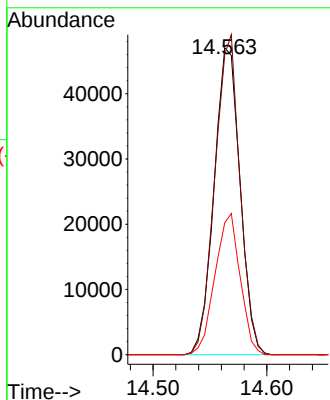
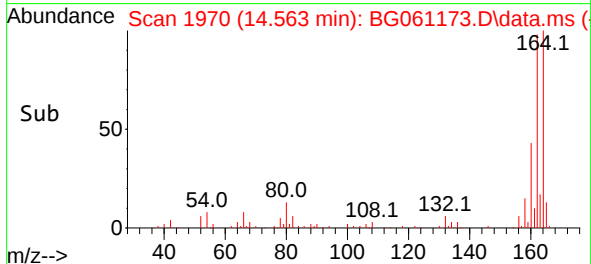


Tgt Ion:164 Resp: 7470
Ion Ratio Lower Upper
164 100
162 97.8 79.4 119.2
160 43.0 37.0 55.6

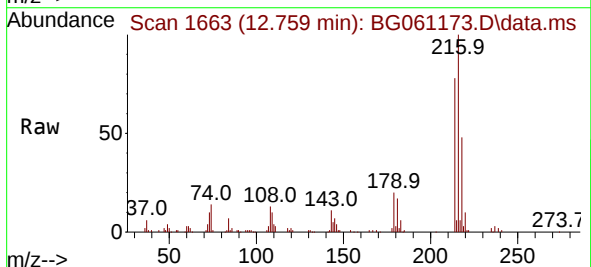
Manual Integrations

APPROVED

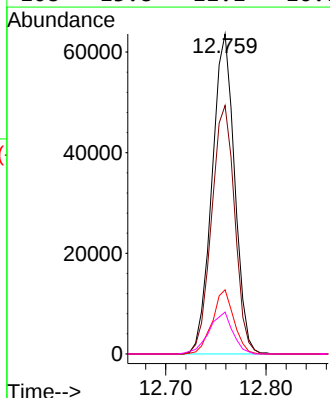
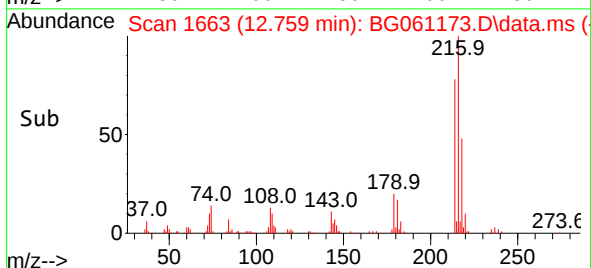
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

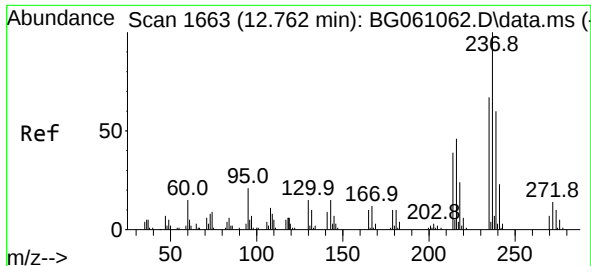


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.859 ng
RT: 12.759 min Scan# 1663
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion:216 Resp: 99373
Ion Ratio Lower Upper
216 100
214 79.4 64.2 96.2
179 19.1 15.4 23.2
108 13.8 11.1 16.7





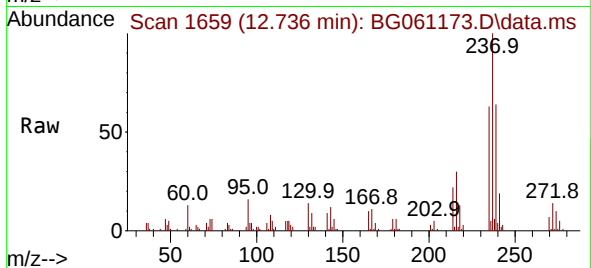
#41
Hexachlorocyclopentadiene
Concen: 44.208 ng
RT: 12.736 min Scan# 1659
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

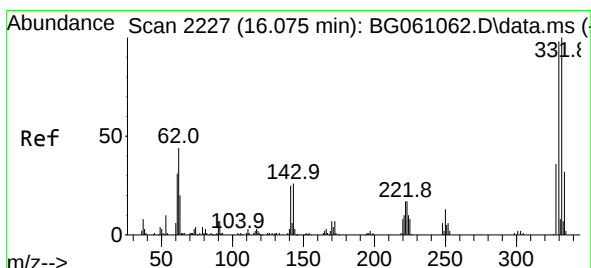
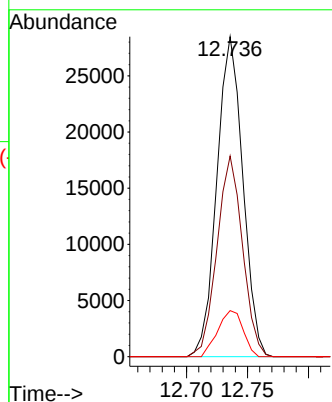
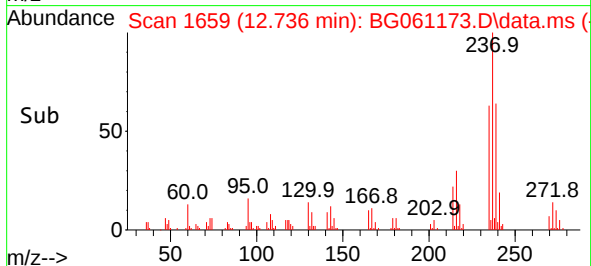


Tgt Ion: 237 Resp: 42192
Ion Ratio Lower Upper
237 100
235 62.7 46.5 86.5
272 14.4 0.0 33.9

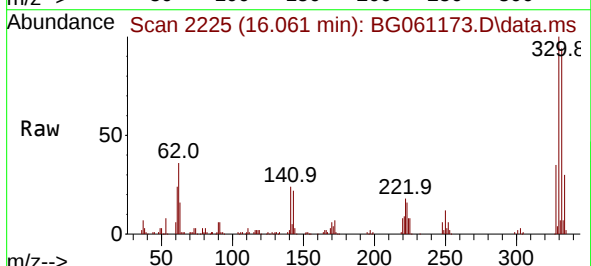
Manual Integrations

APPROVED

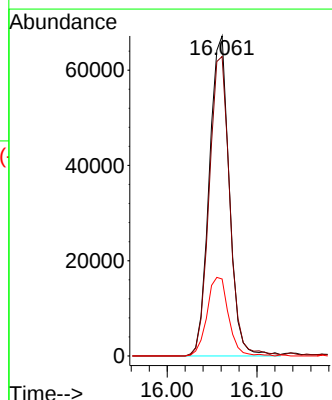
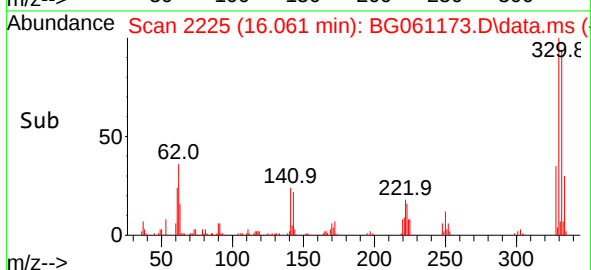
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

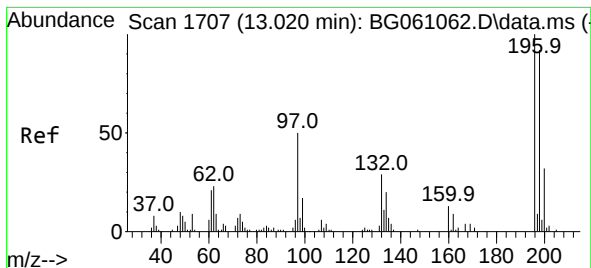


#42
2,4,6-Tribromophenol
Concen: 69.629 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.014 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion: 330 Resp: 103971
Ion Ratio Lower Upper
330 100
332 95.8 78.6 117.8
141 26.4 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 36.920 ng

RT: 13.000 min Scan# 1

Delta R.T. -0.020 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

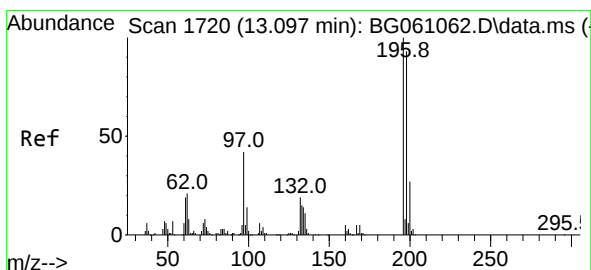
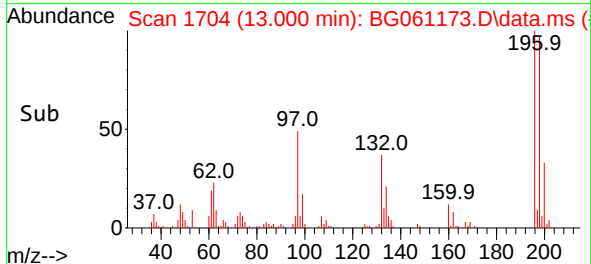
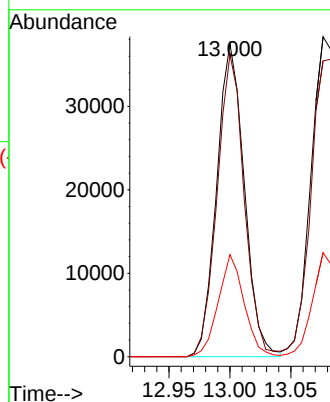
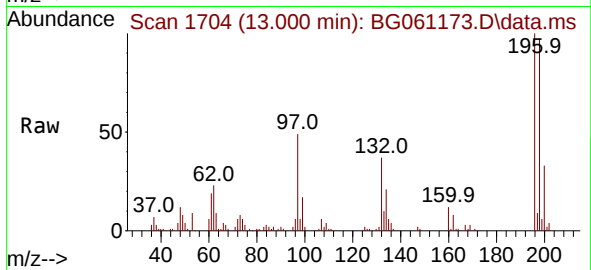
SSTDCCC040

Tgt Ion:196	Resp:	59094
Ion Ratio	Lower	Upper
196	100	
198	96.6	73.8 110.6
200	32.6	25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#44

2,4,5-Trichlorophenol

Concen: 37.640 ng

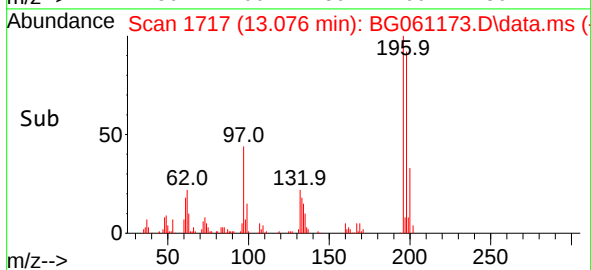
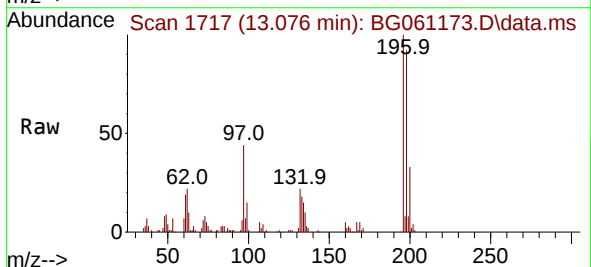
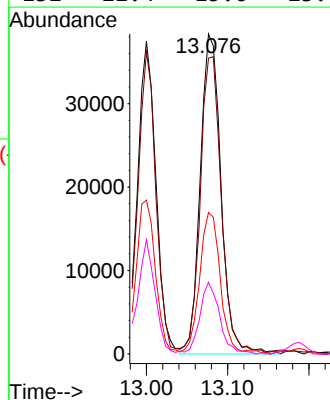
RT: 13.076 min Scan# 1717

Delta R.T. -0.020 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Tgt Ion:196	Resp:	68186
Ion Ratio	Lower	Upper
196	100	
198	92.4	74.3 111.5
97	44.2	33.6 50.4
132	22.4	15.6 23.4





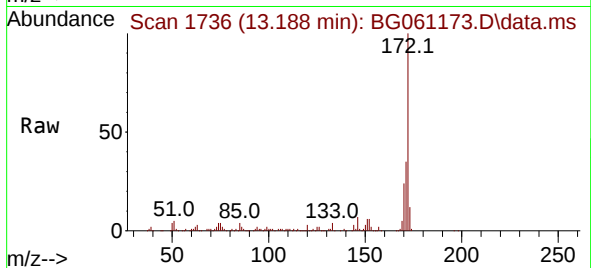
#45
2-Fluorobiphenyl
Concen: 78.490 ng
RT: 13.188 min Scan# 1736
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

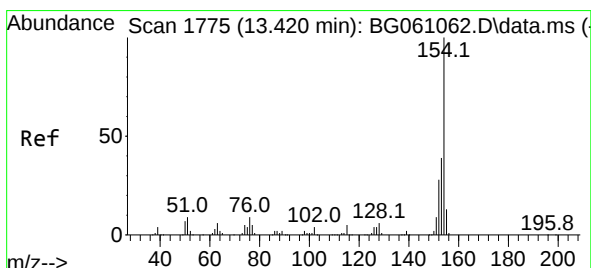
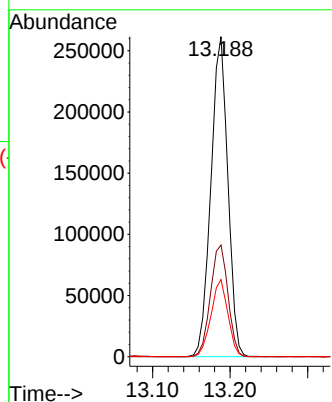
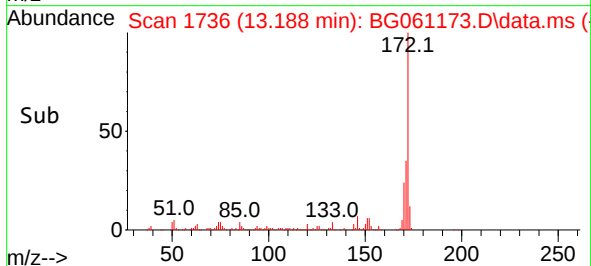


Tgt Ion:172 Resp: 396534
Ion Ratio Lower Upper
172 100
171 34.9 29.0 43.6
170 24.1 20.2 30.4

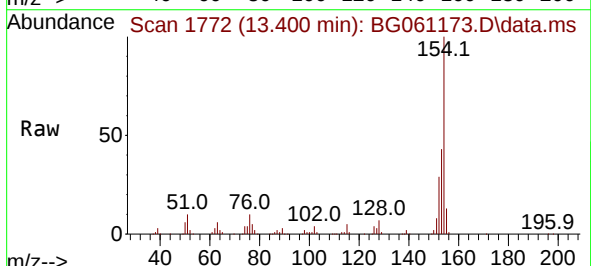
Manual Integrations

APPROVED

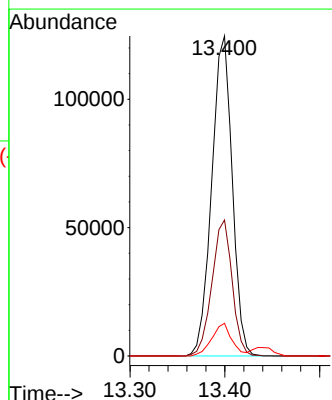
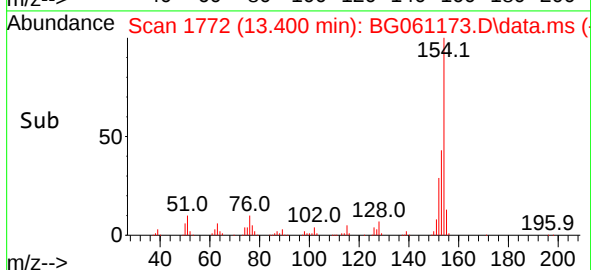
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

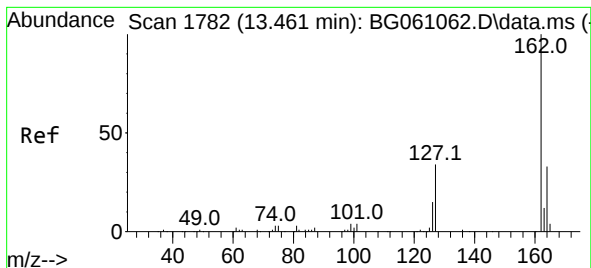


#46
1,1'-Biphenyl
Concen: 39.102 ng
RT: 13.400 min Scan# 1772
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion:154 Resp: 187296
Ion Ratio Lower Upper
154 100
153 42.5 19.3 59.3
76 10.2 0.0 28.8





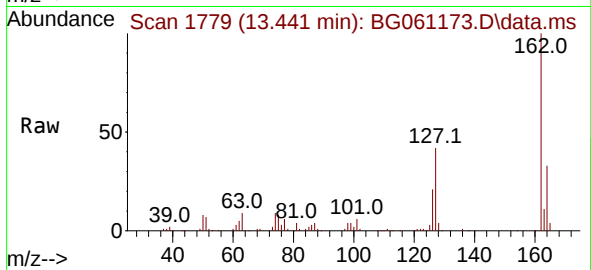
#47
2-Chloronaphthalene
Concen: 39.650 ng
RT: 13.441 min Scan# 1779
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

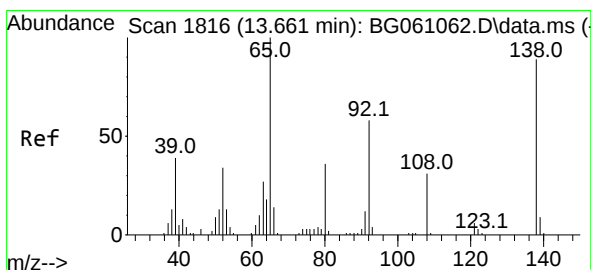
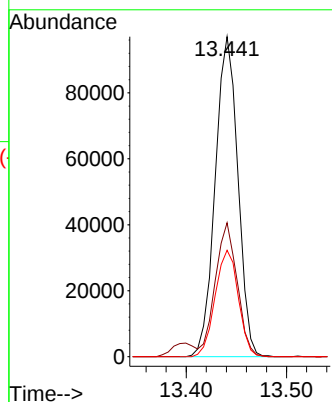
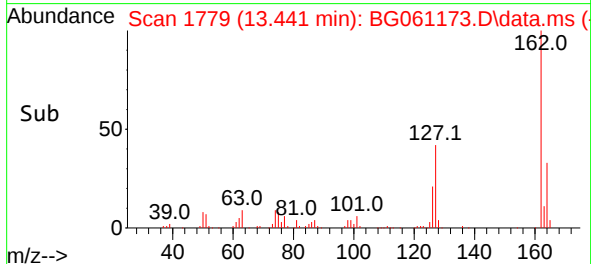


Tgt Ion:162 Resp: 152079
Ion Ratio Lower Upper
162 100
127 41.9 30.7 46.1
164 33.3 26.8 40.2

Manual Integrations

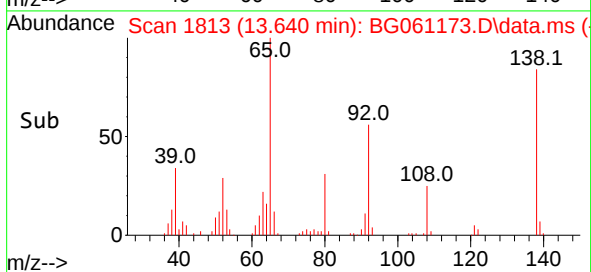
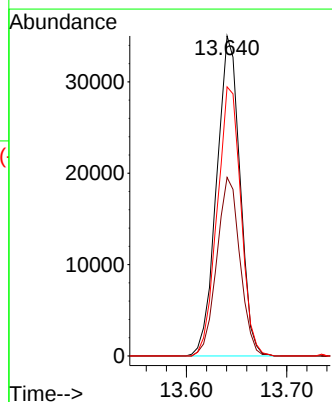
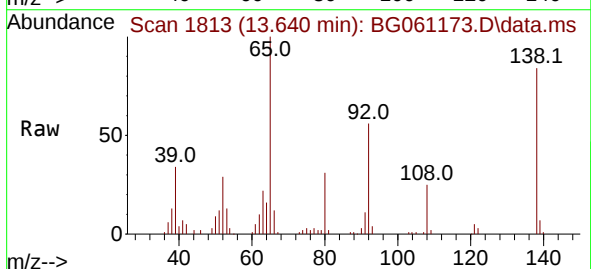
APPROVED

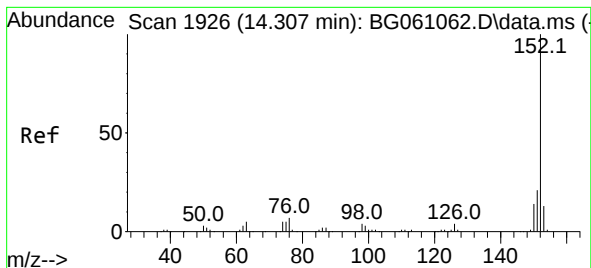
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#48
2-Nitroaniline
Concen: 39.675 ng
RT: 13.640 min Scan# 1813
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion: 65 Resp: 56469
Ion Ratio Lower Upper
65 100
92 55.8 46.7 70.1
138 84.1 71.4 107.2





#49

Acenaphthylene

Concen: 39.151 ng

RT: 14.287 min Scan# 1923

Delta R.T. -0.020 min

Lab File: BG061173.D

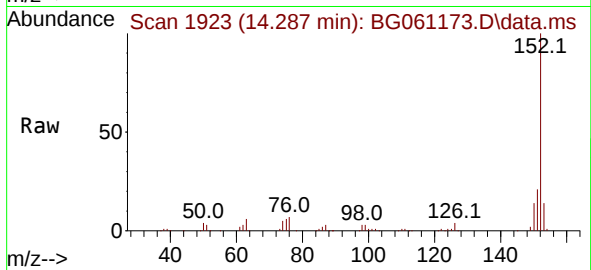
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 230638

Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

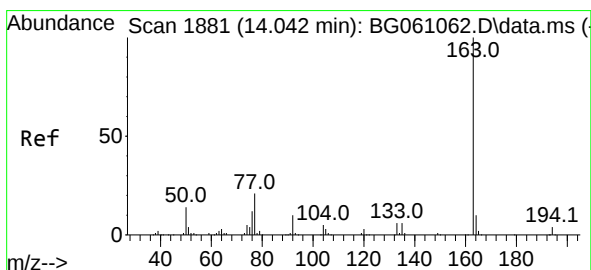
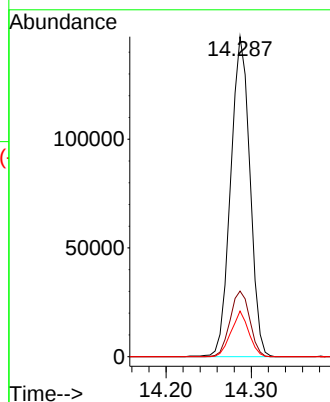
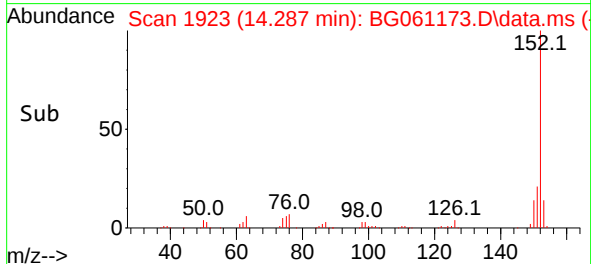
153 14.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#50

Dimethylphthalate

Concen: 37.055 ng

RT: 14.022 min Scan# 1878

Delta R.T. -0.020 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

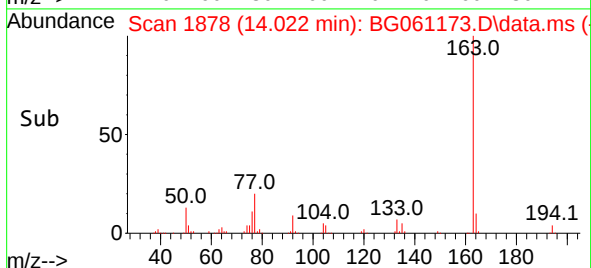
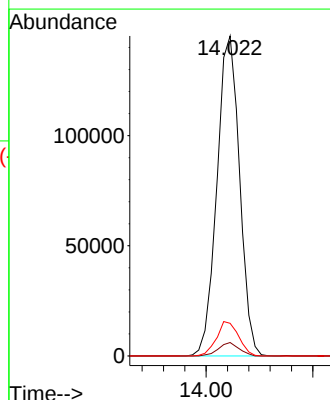
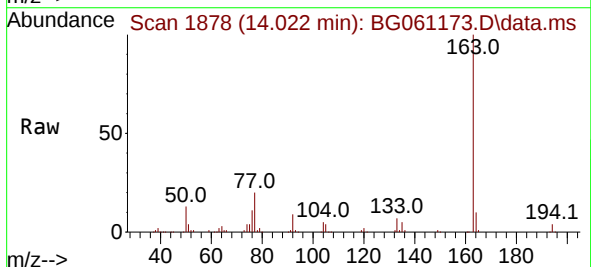
Tgt Ion:163 Resp: 213813

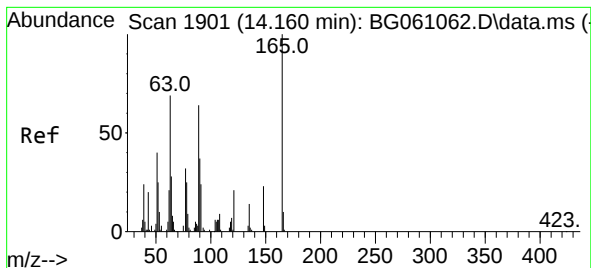
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.2 7.8 11.8





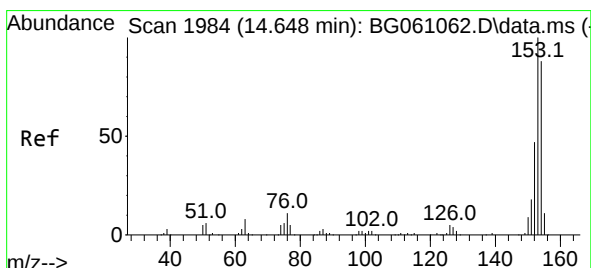
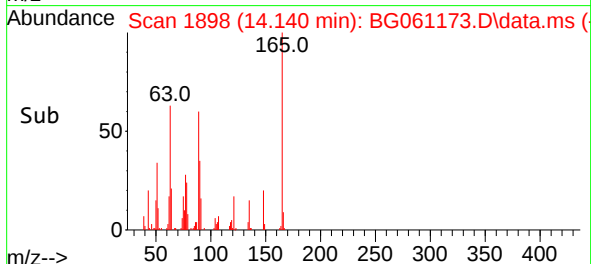
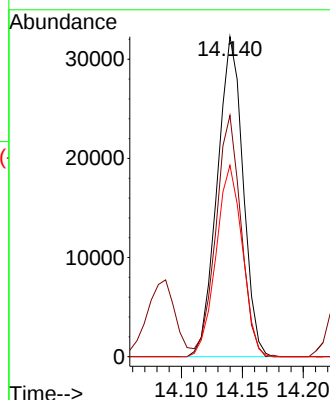
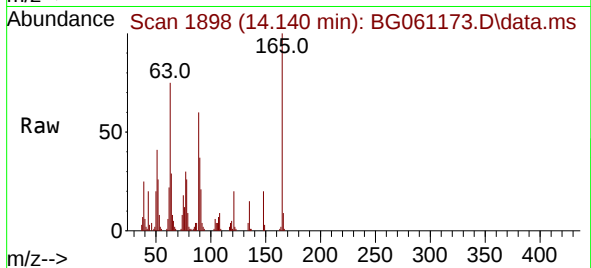
#51
2,6-Dinitrotoluene
Concen: 38.512 ng
RT: 14.140 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 4753
Ion Ratio Lower Upper
165 100
63 75.4 60.0 90.0
89 59.8 50.9 76.3

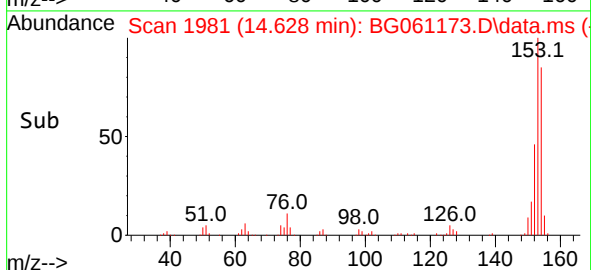
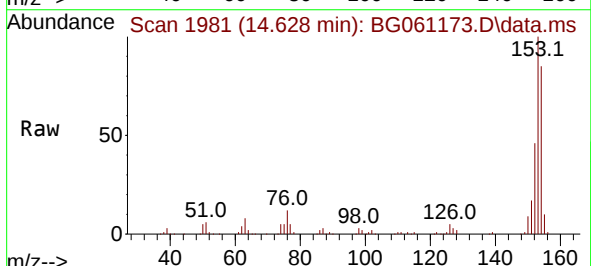
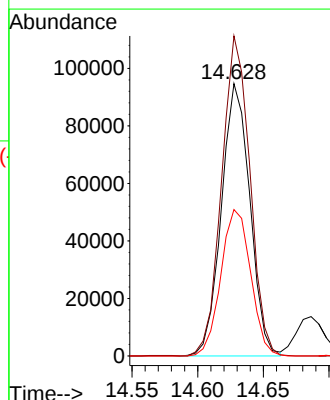
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 38.902 ng
RT: 14.628 min Scan# 1981
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:154 Resp: 142965
Ion Ratio Lower Upper
154 100
153 117.5 91.0 136.4
152 53.8 43.1 64.7





#53
3-Nitroaniline
Concen: 36.378 ng
RT: 14.469 min Scan# 1954
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

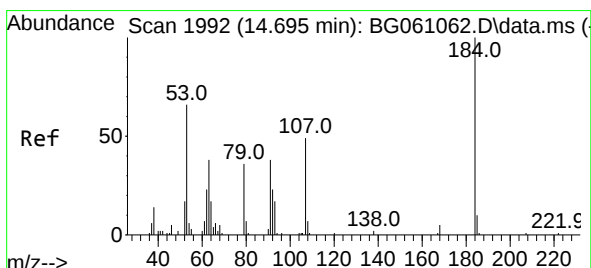
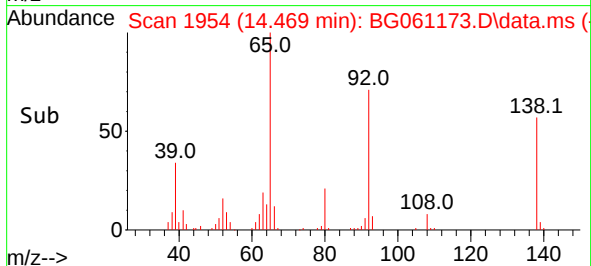
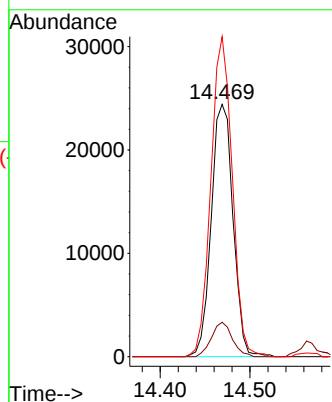
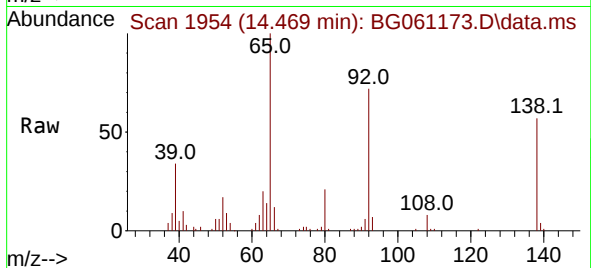
SSTDCCC040

Tgt Ion:138 Resp: 4108
Ion Ratio Lower Upper
138 100
108 13.6 8.2 12.2
92 126.8 98.0 147.0

Manual Integrations

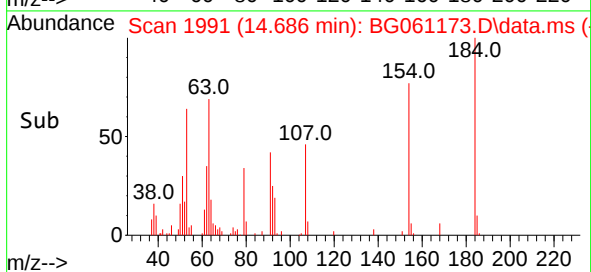
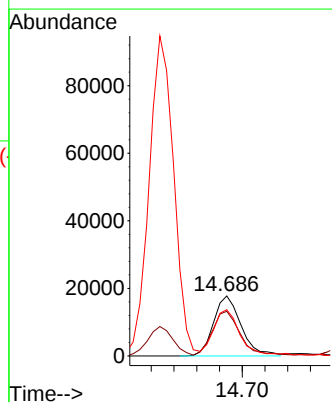
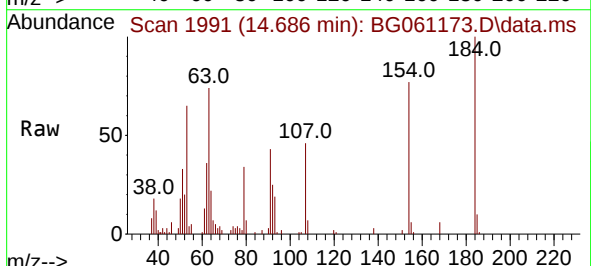
APPROVED

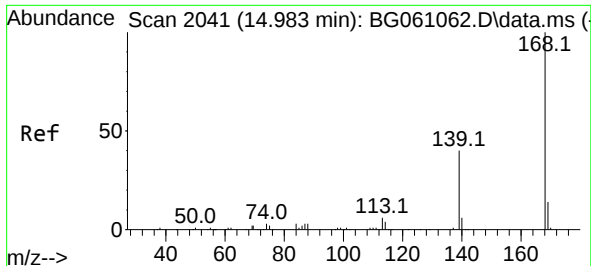
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 35.297 ng
RT: 14.686 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

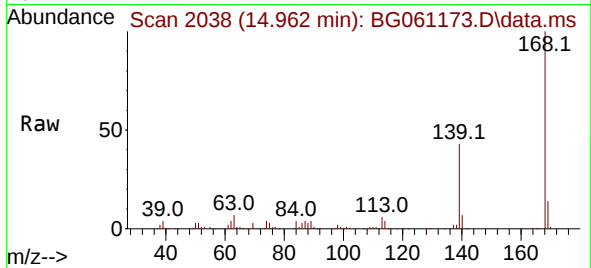
Tgt Ion:184 Resp: 29771
Ion Ratio Lower Upper
184 100
63 74.4 62.6 93.8
154 77.1 61.4 92.0





#55
Dibenzofuran
Concen: 37.977 ng
RT: 14.962 min Scan# 2010
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

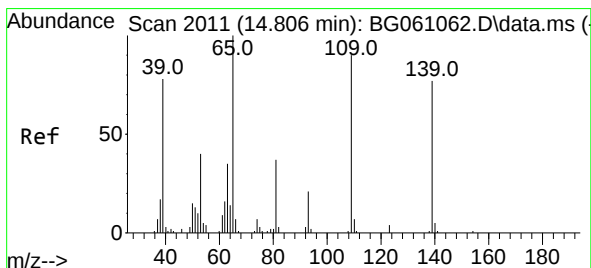
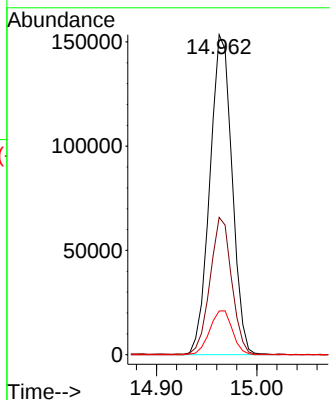
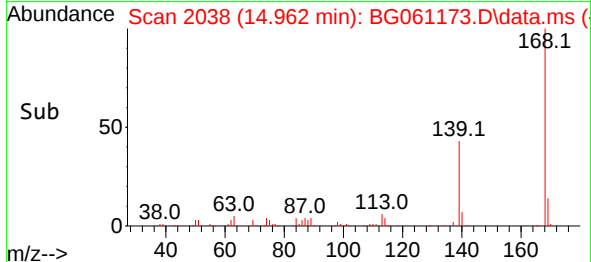
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 235734
Ion Ratio Lower Upper
168 100
139 42.9 32.2 48.4
169 13.7 11.4 17.2

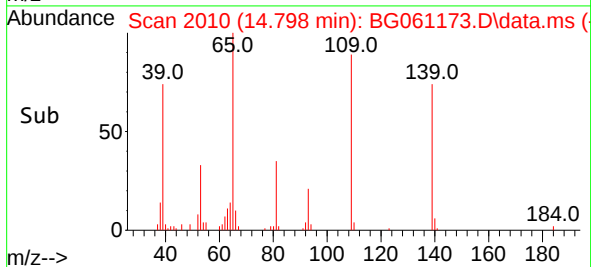
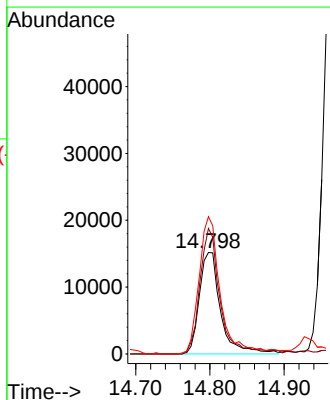
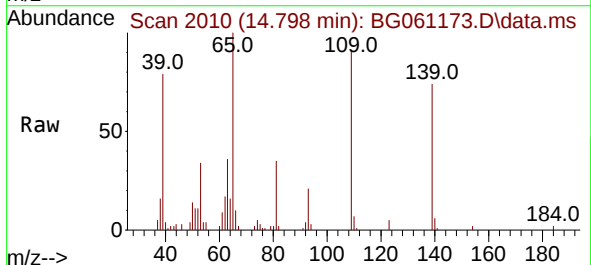
Manual Integrations
APPROVED

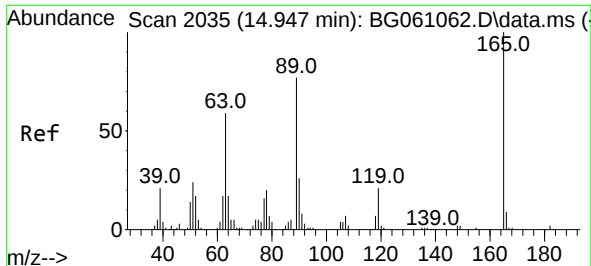
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 33.270 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.008 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:139 Resp: 30364
Ion Ratio Lower Upper
139 100
109 123.6 97.7 137.7
65 135.2 110.7 150.7





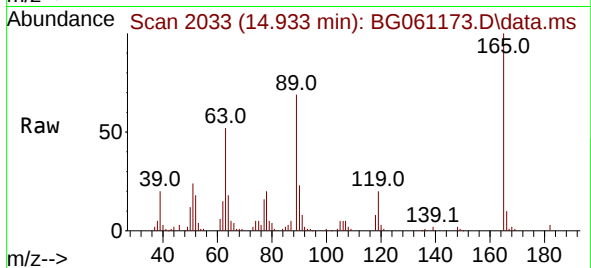
#57
2,4-Dinitrotoluene
Concen: 37.492 ng
RT: 14.933 min Scan# 2035
Delta R.T. -0.014 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

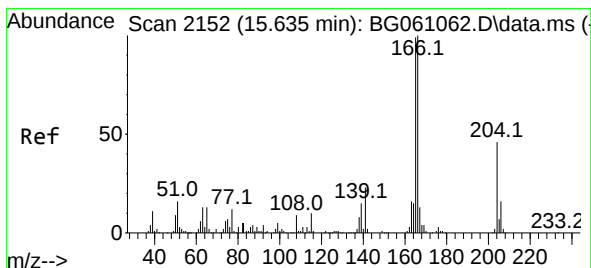
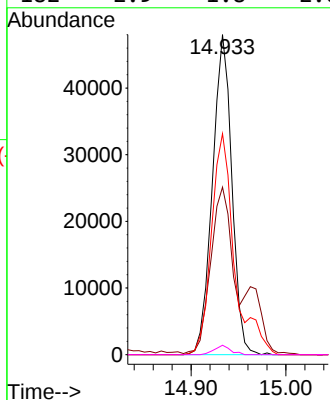
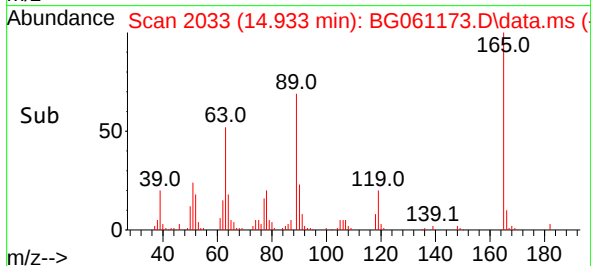


Tgt Ion:165 Resp: 68460
Ion Ratio Lower Upper
165 100
63 52.3 47.3 70.9
89 69.1 61.8 92.8
182 2.9 1.8 2.6#

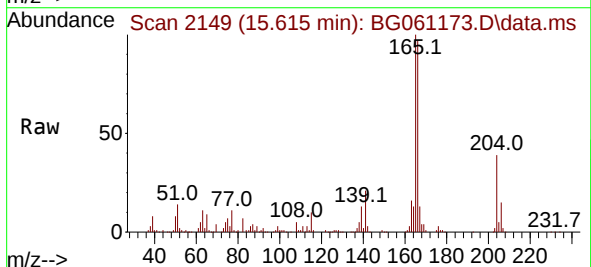
Manual Integrations

APPROVED

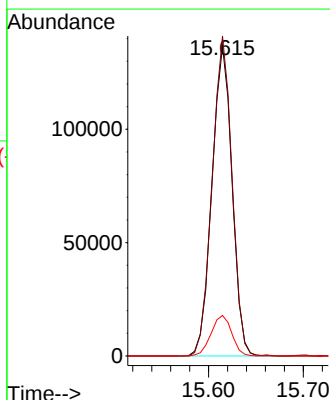
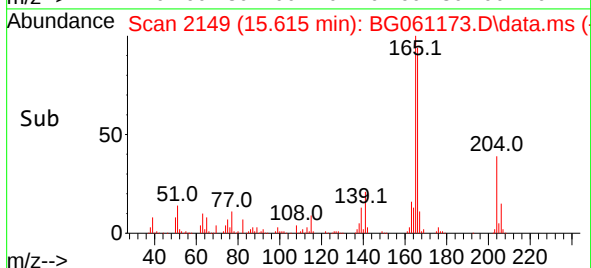
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

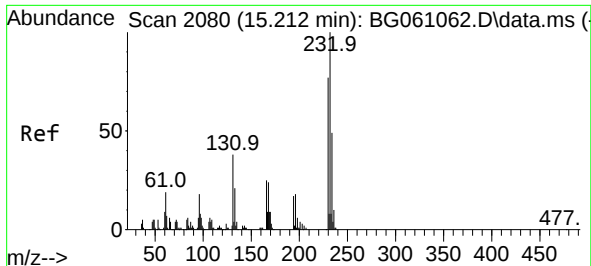


#58
Fluorene
Concen: 37.576 ng
RT: 15.615 min Scan# 2149
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion:166 Resp: 201834
Ion Ratio Lower Upper
166 100
165 103.2 78.9 118.3
167 13.1 10.6 15.8





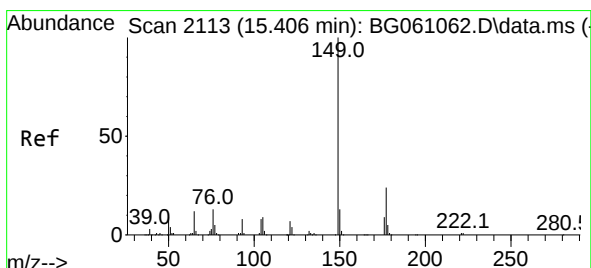
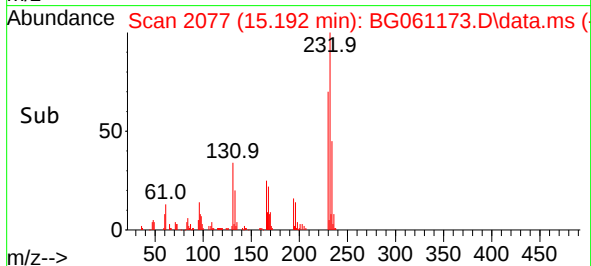
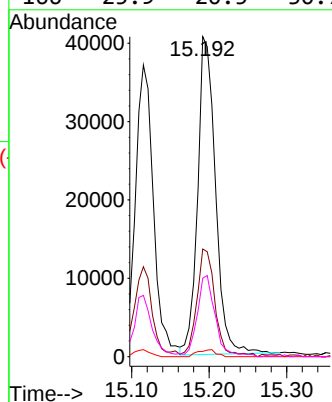
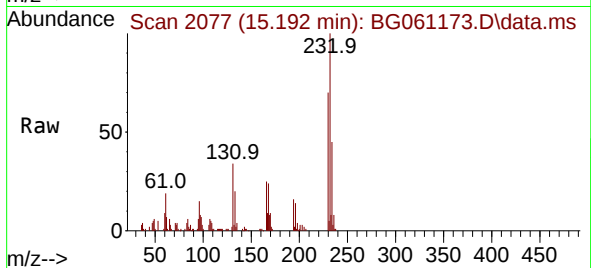
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.797 ng
RT: 15.192 min Scan# 2080
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 64889
Ion Ratio Lower Upper
232 100
131 34.5 27.0 40.4
130 2.3 1.7 2.5
166 25.9 20.5 30.7

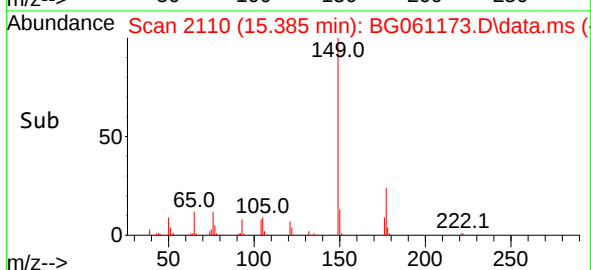
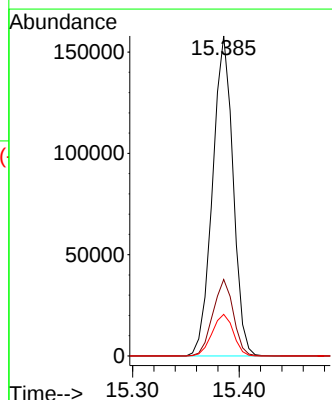
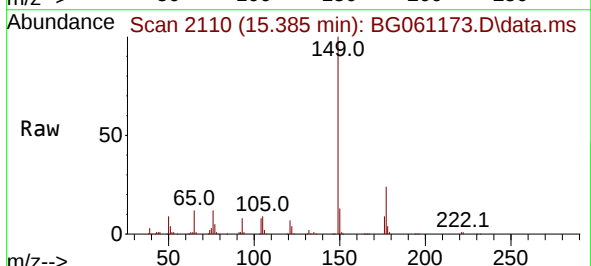
Manual Integrations
APPROVED

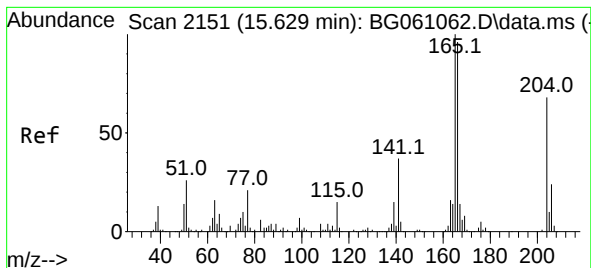
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 36.155 ng
RT: 15.385 min Scan# 2110
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:149 Resp: 210377
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 13.0 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 36.435 ng
RT: 15.609 min Scan# 2151
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

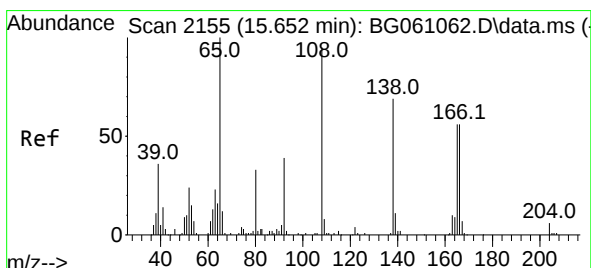
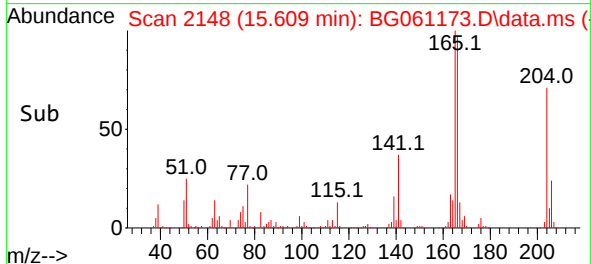
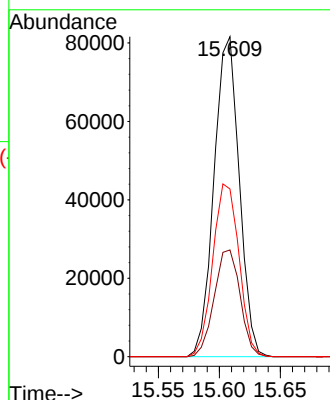
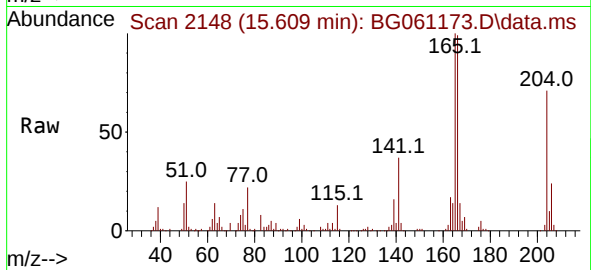
SSTDCCC040

Tgt Ion:204 Resp: 11751
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.6
141 52.4 42.9 64.3

Manual Integrations

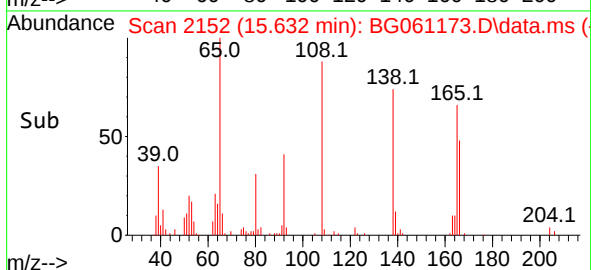
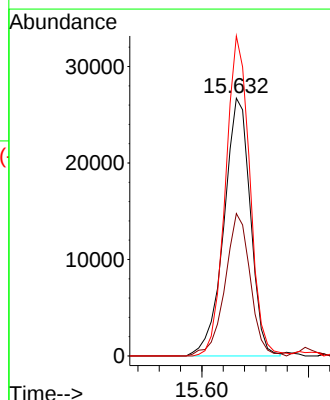
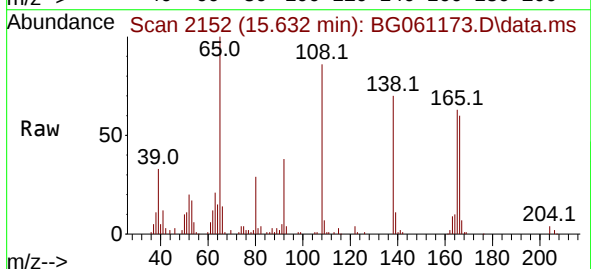
APPROVED

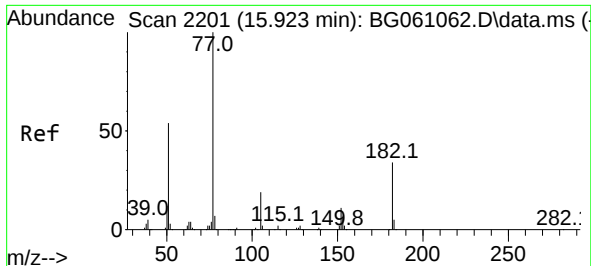
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 37.532 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

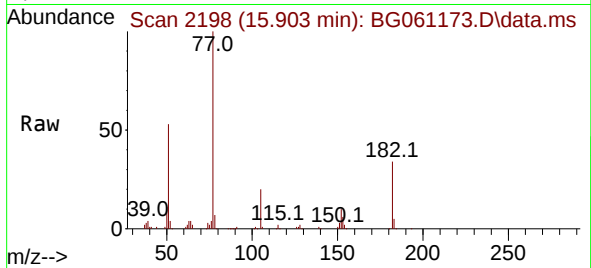
Tgt Ion:138 Resp: 45969
Ion Ratio Lower Upper
138 100
92 55.2 35.5 75.5
108 124.2 116.2 156.2





#63
Azobenzene
Concen: 38.186 ng
RT: 15.903 min Scan# 2198
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

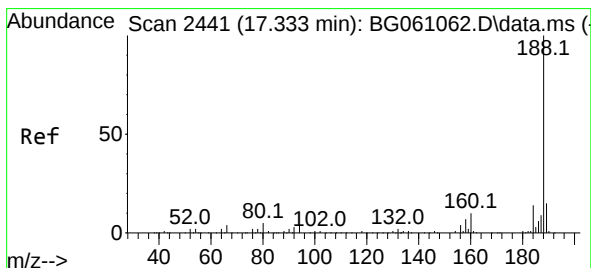
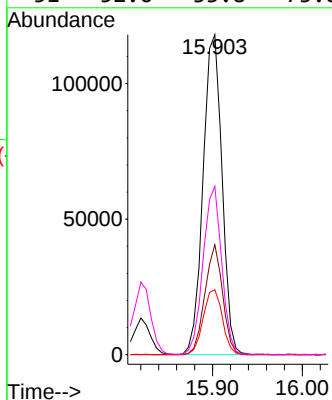
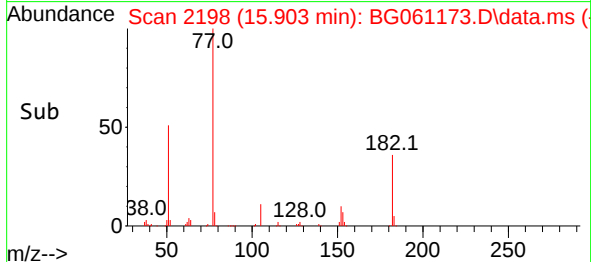
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



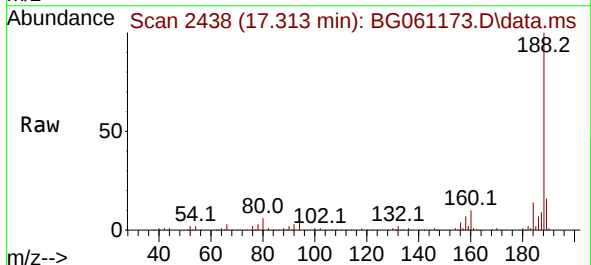
Tgt Ion: 77	Resp: 17296
Ion Ratio	Lower Upper
77 100	
182 34.4	13.5 53.5
105 20.3	0.0 39.3
51 52.6	33.8 73.8

Manual Integrations
APPROVED

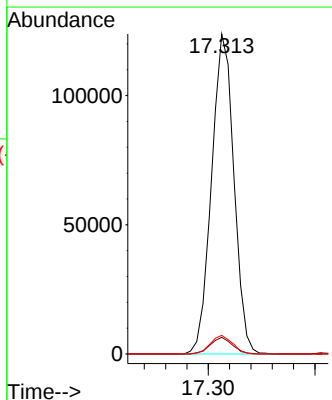
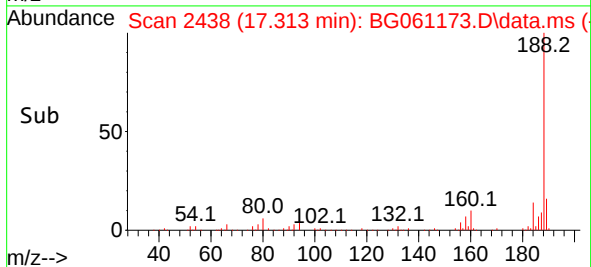
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

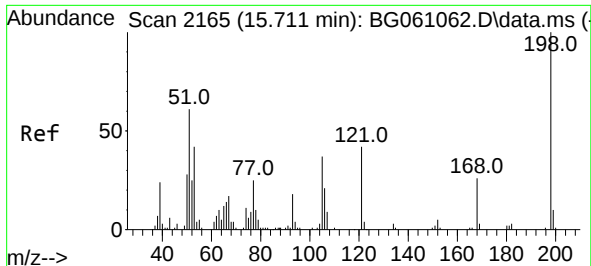


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2438
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion:188	Resp: 179967
Ion Ratio	Lower Upper
188 100	
94 5.2	3.6 5.4
80 5.8	4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.446 ng
RT: 15.703 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

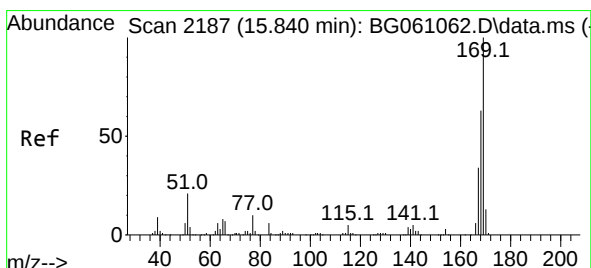
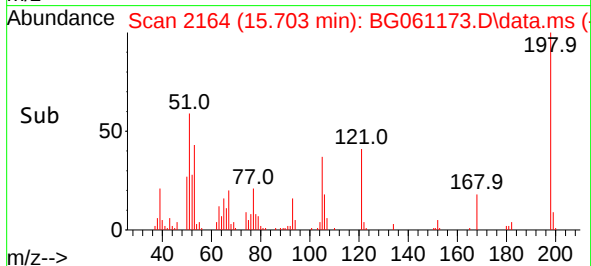
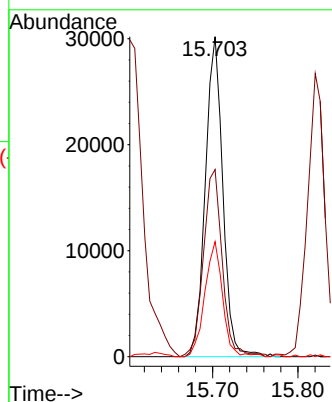
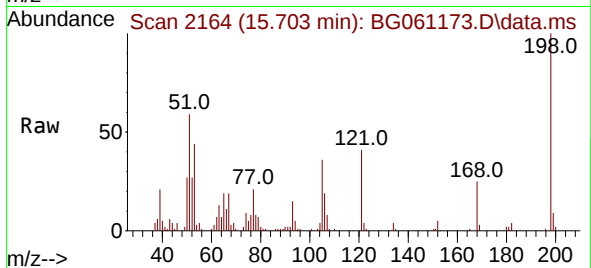
SSTDCCC040

Tgt Ion:198 Resp: 42929
Ion Ratio Lower Upper
198 100
51 58.5 41.2 81.2
105 36.0 16.7 56.7

Manual Integrations

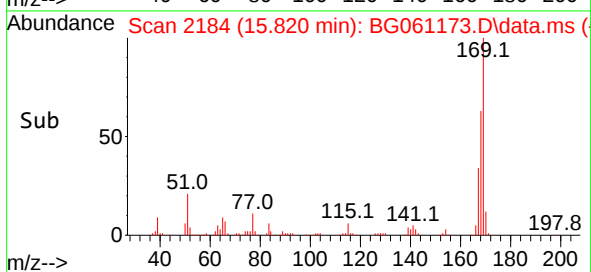
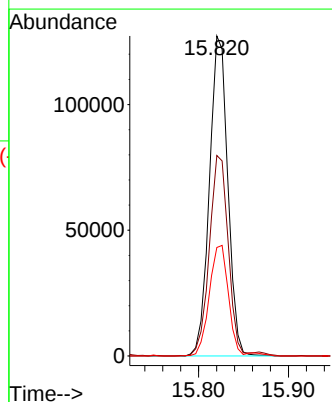
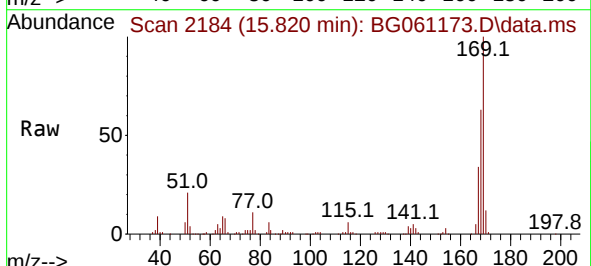
APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 40.467 ng
RT: 15.820 min Scan# 2184
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:169 Resp: 180600
Ion Ratio Lower Upper
169 100
168 62.7 50.6 75.8
167 33.9 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 42.211 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

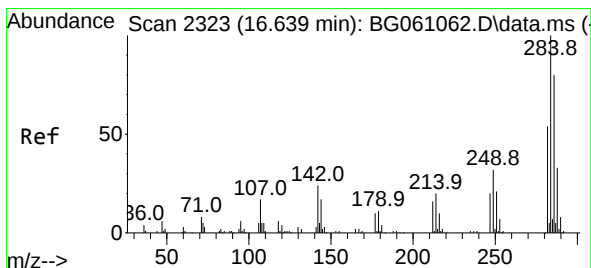
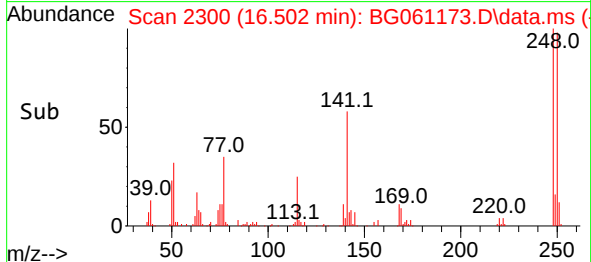
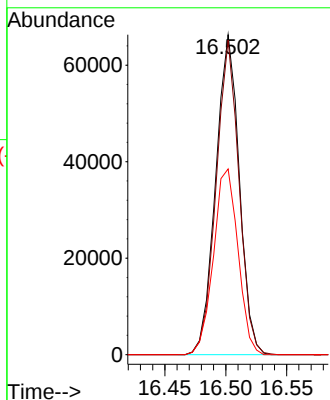
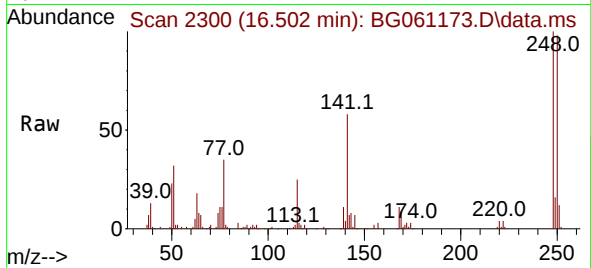
SSTDCCC040

Tgt Ion:248 Resp: 89489
Ion Ratio Lower Upper
248 100
250 98.3 73.0 109.4
141 58.1 50.8 76.2

Manual Integrations

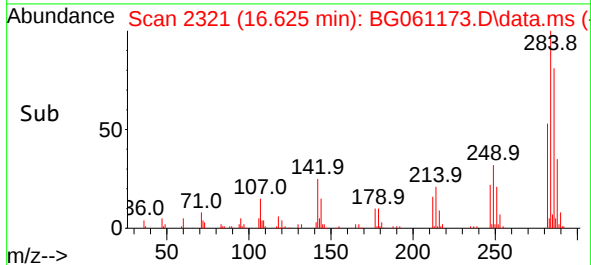
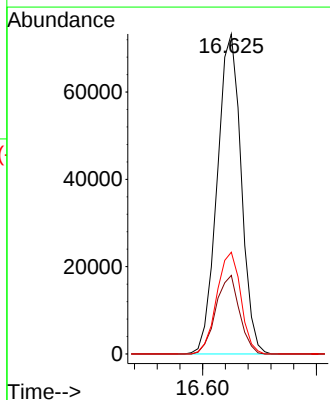
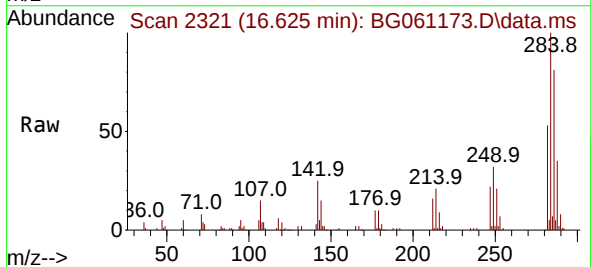
APPROVED

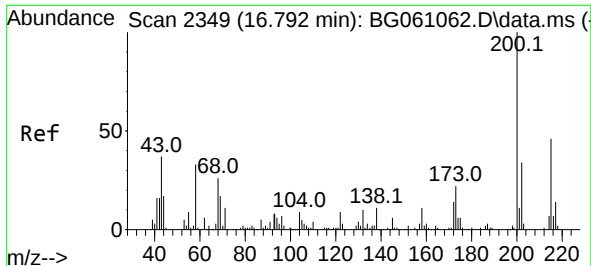
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 40.667 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.014 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:284 Resp: 107308
Ion Ratio Lower Upper
284 100
142 24.5 19.2 28.8
249 31.8 25.4 38.2





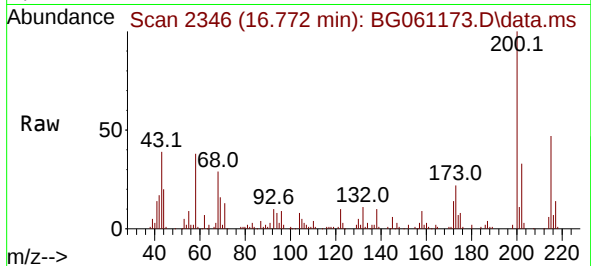
#69
 Atrazine
 Concen: 36.076 ng
 RT: 16.772 min Scan# 21
 Delta R.T. -0.020 min
 Lab File: BG061173.D
 Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

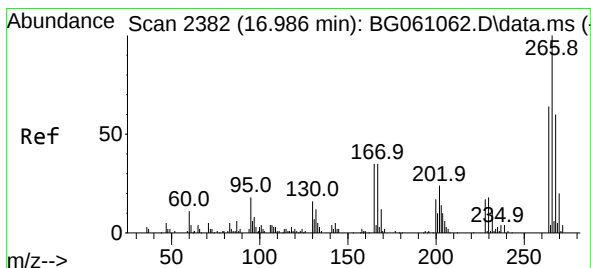
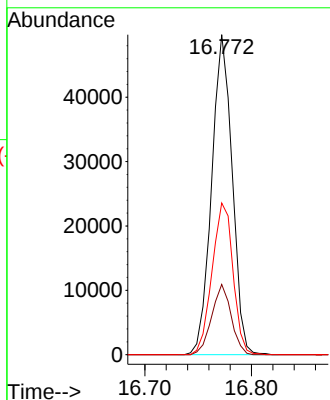
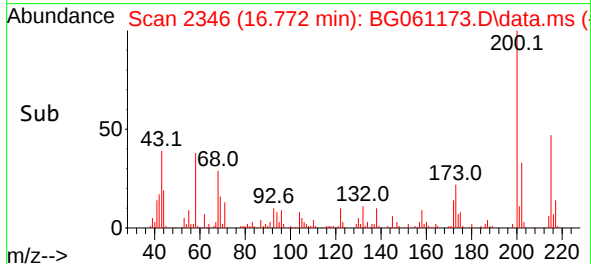


Tgt Ion:200 Resp: 66398
 Ion Ratio Lower Upper
 200 100
 173 21.9 2.0 42.0
 215 47.4 26.2 66.2

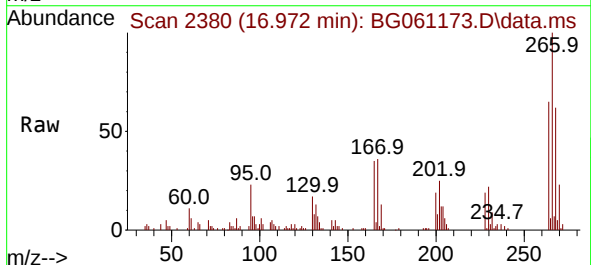
Manual Integrations

APPROVED

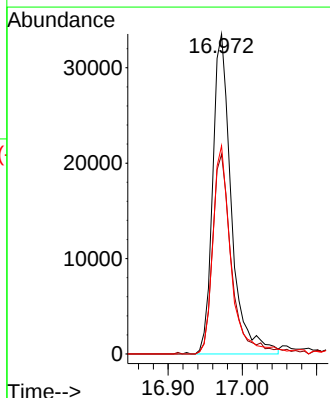
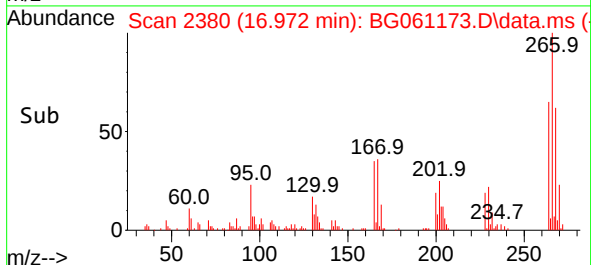
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

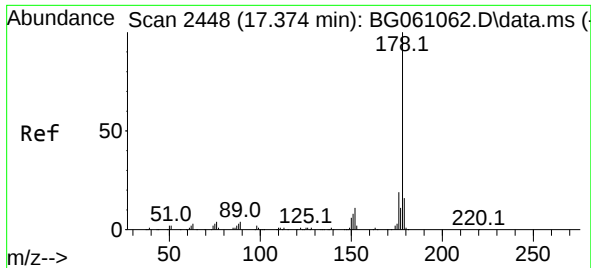


#70
 Pentachlorophenol
 Concen: 36.076 ng
 RT: 16.972 min Scan# 2380
 Delta R.T. -0.014 min
 Lab File: BG061173.D
 Acq: 13 May 2024 13:12



Tgt Ion:266 Resp: 58483
 Ion Ratio Lower Upper
 266 100
 268 62.4 47.8 71.8
 264 65.0 51.5 77.3





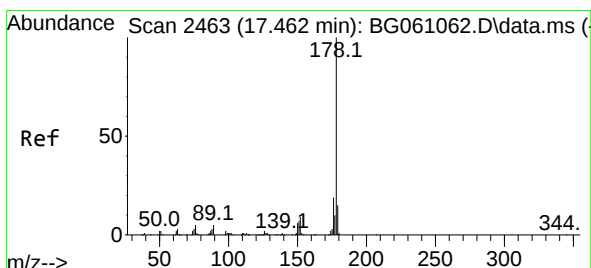
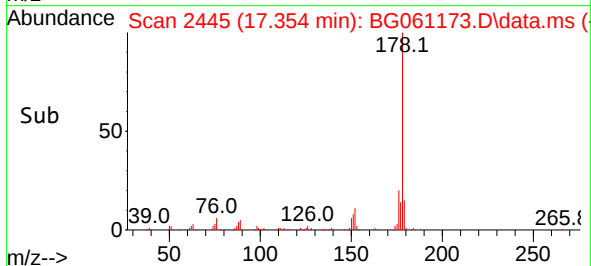
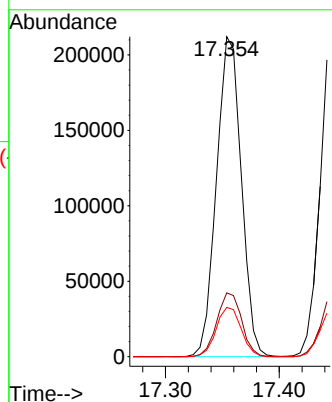
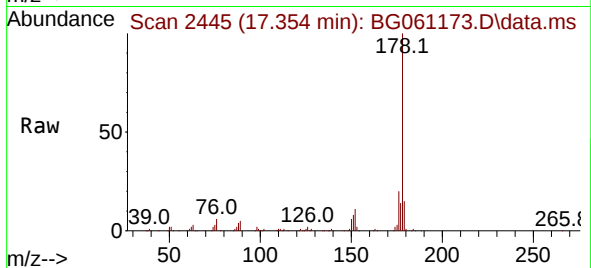
#71
Phenanthrene
Concen: 39.108 ng
RT: 17.354 min Scan# 2445
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 321815
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.4 12.6 19.0

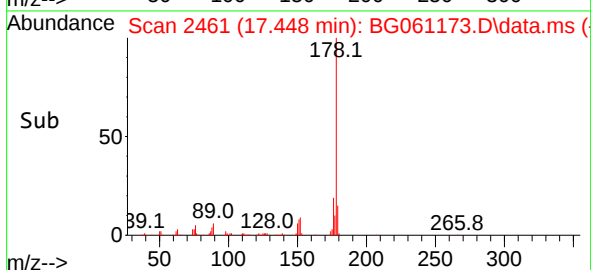
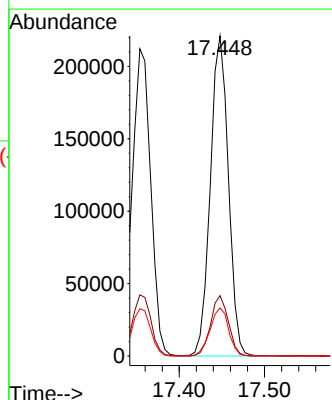
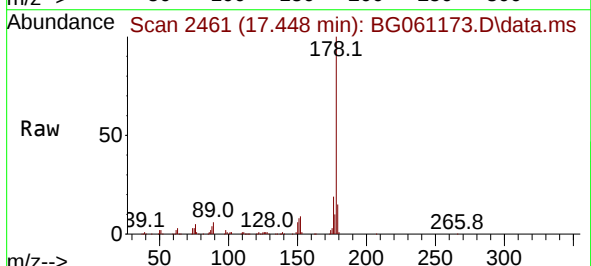
Manual Integrations
APPROVED

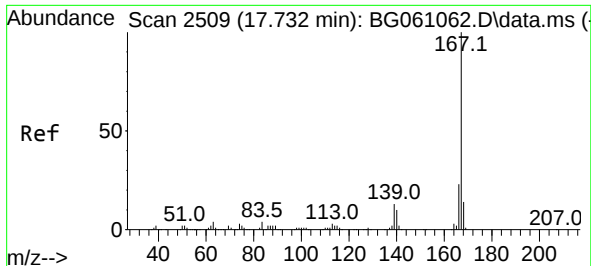
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 39.571 ng
RT: 17.448 min Scan# 2461
Delta R.T. -0.014 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:178 Resp: 324921
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.0 18.0





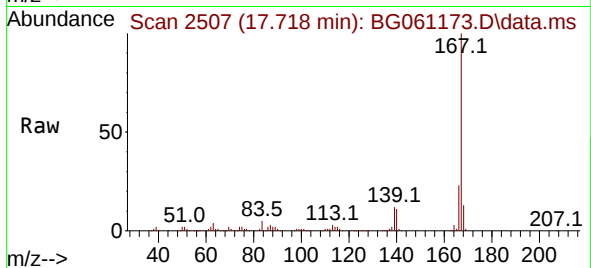
#73
 Carbazole
 Concen: 38.957 ng
 RT: 17.718 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG061173.D
 Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

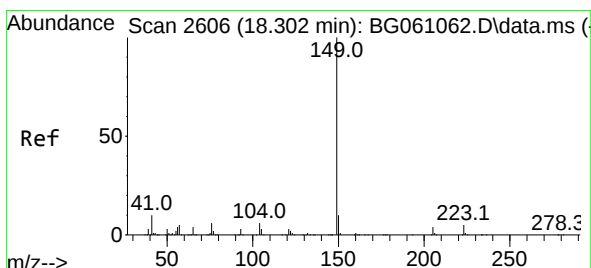
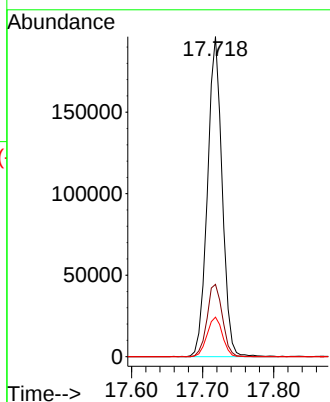
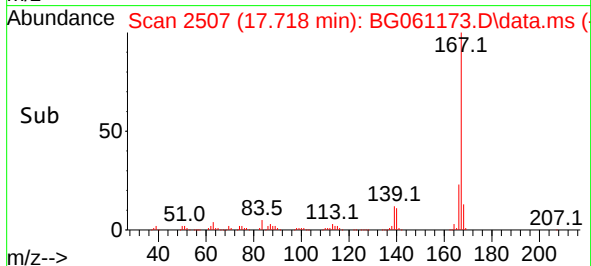


Tgt Ion:167 Resp: 28124
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 12.4 10.6 15.8

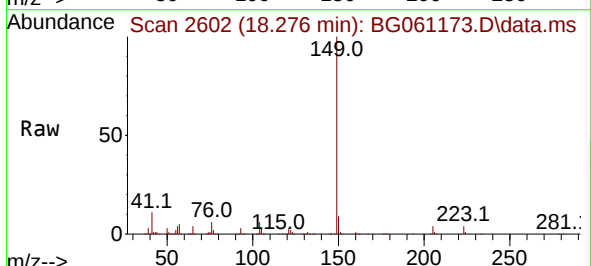
Manual Integrations

APPROVED

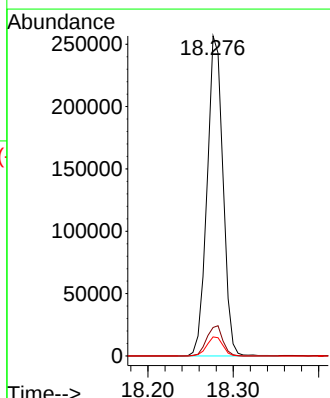
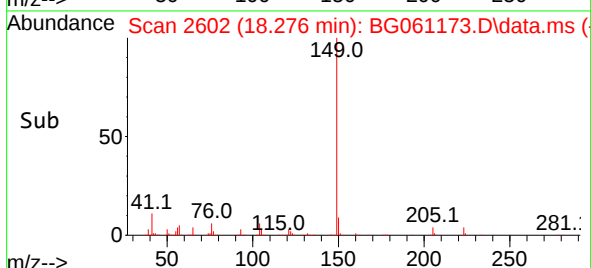
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

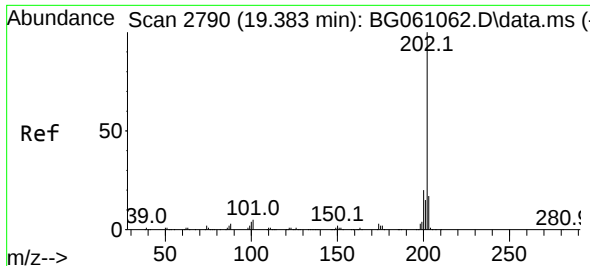


#74
 Di-n-butylphthalate
 Concen: 38.640 ng
 RT: 18.276 min Scan# 2602
 Delta R.T. -0.026 min
 Lab File: BG061173.D
 Acq: 13 May 2024 13:12



Tgt Ion:149 Resp: 331709
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 6.0 5.0 7.6





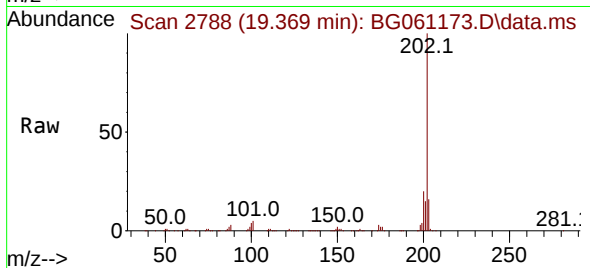
#75
Fluoranthene
Concen: 38.482 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

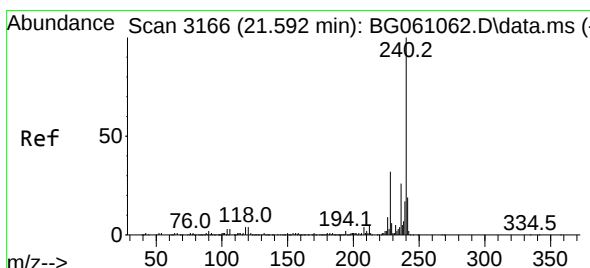
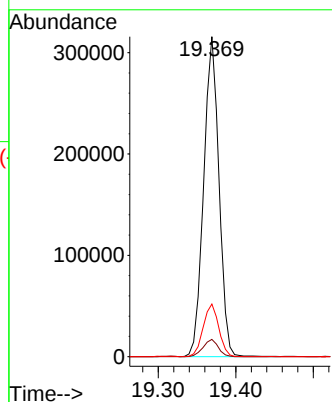
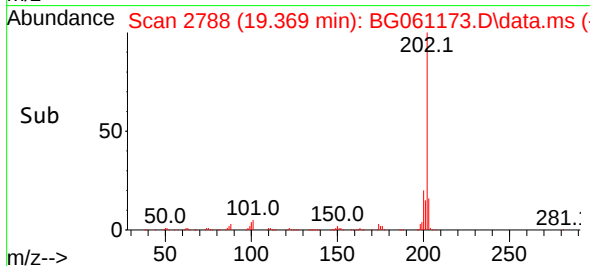


Tgt Ion:202 Resp: 433824
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 16.5 0.0 37.1

Manual Integrations

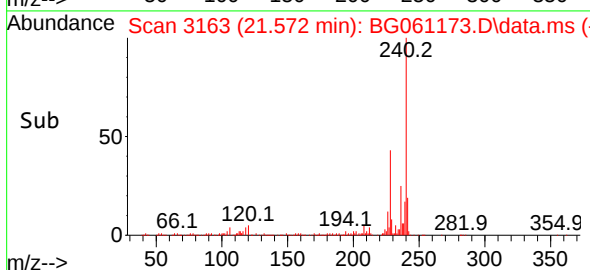
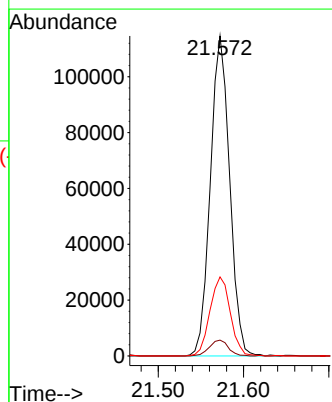
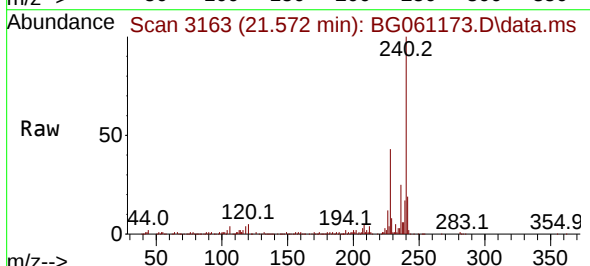
APPROVED

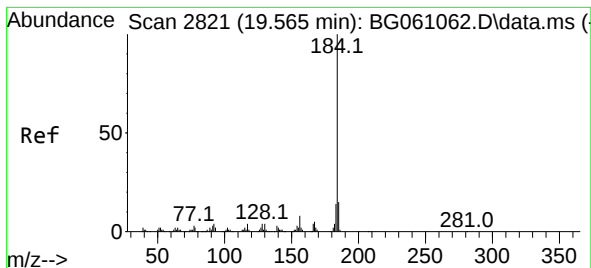
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:240 Resp: 180292
Ion Ratio Lower Upper
240 100
120 5.0 3.2 4.8#
236 24.7 21.0 31.6





#77

Benzidine

Concen: 39.389 ng

RT: 19.545 min Scan# 2818

Delta R.T. -0.020 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

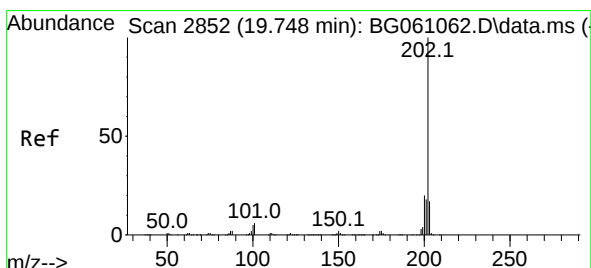
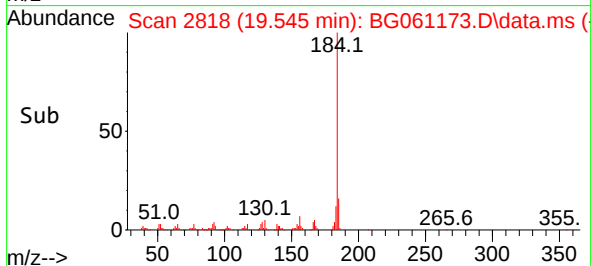
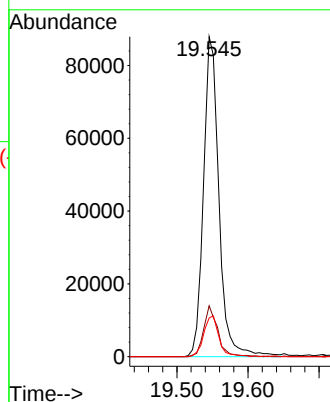
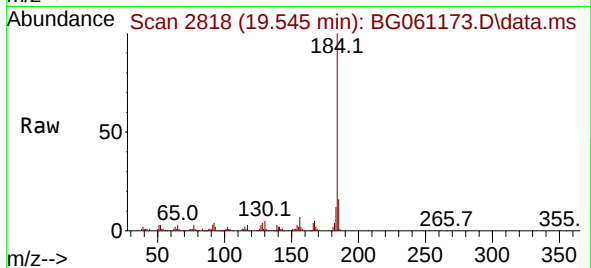
SSTDCCC040

Tgt Ion:184 Resp: 133310
 Ion Ratio Lower Upper
 184 100
 185 15.9 12.0 18.0
 183 12.1 10.9 16.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024



#78

Pyrene

Concen: 38.736 ng

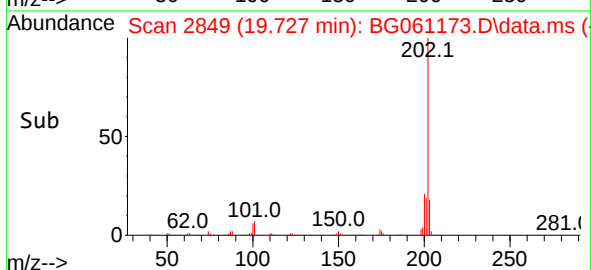
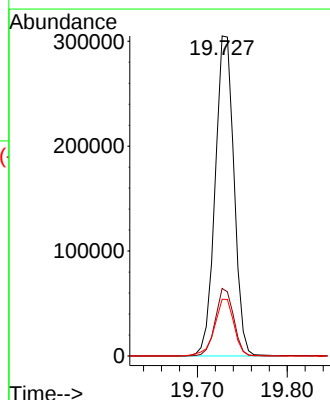
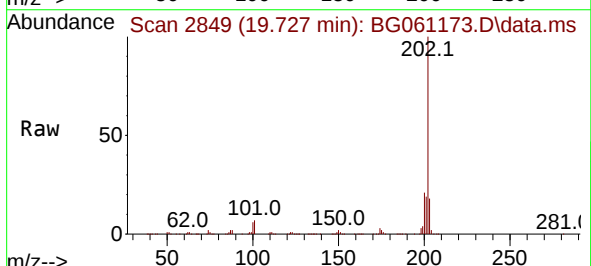
RT: 19.727 min Scan# 2849

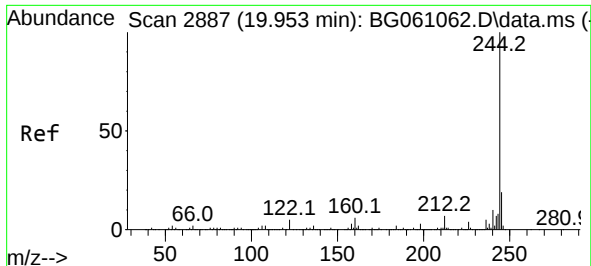
Delta R.T. -0.020 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Tgt Ion:202 Resp: 444002
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.2 24.4
 203 17.7 13.3 19.9





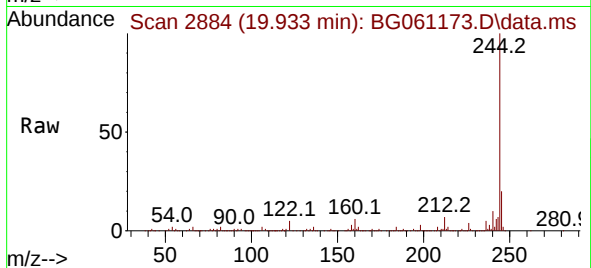
#79
 Terphenyl-d14
 Concen: 76.110 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.020 min
 Lab File: BG061173.D
 Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

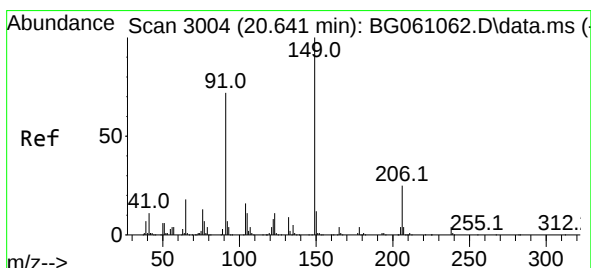
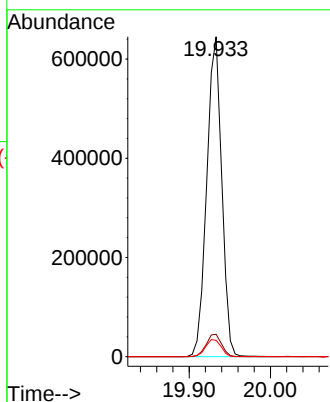
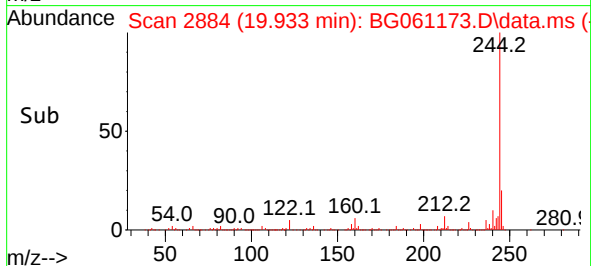


Tgt Ion:244 Resp: 825064
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 5.1 4.2 6.2

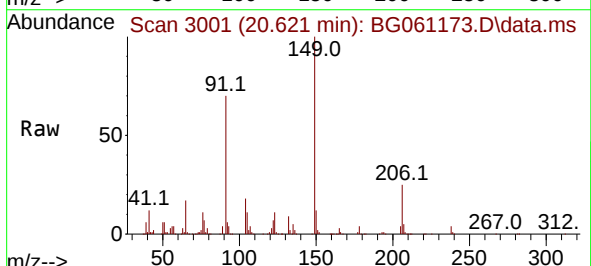
Manual Integrations

APPROVED

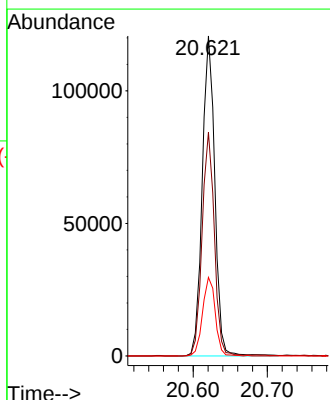
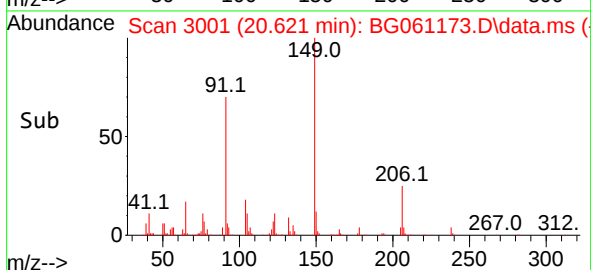
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

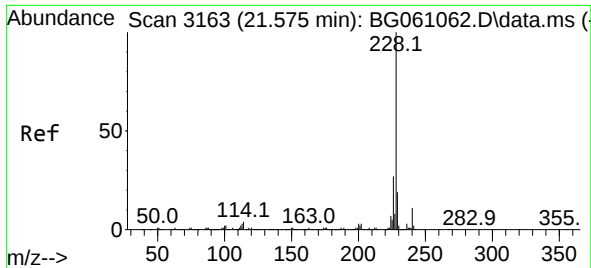


#80
 Butylbenzylphthalate
 Concen: 39.235 ng
 RT: 20.621 min Scan# 3001
 Delta R.T. -0.020 min
 Lab File: BG061173.D
 Acq: 13 May 2024 13:12



Tgt Ion:149 Resp: 142358
 Ion Ratio Lower Upper
 149 100
 91 69.9 57.4 86.2
 206 24.5 19.8 29.6





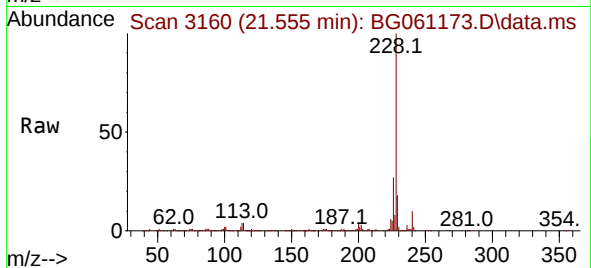
#81
Benzo(a)anthracene
Concen: 38.130 ng
RT: 21.555 min Scan# 3163
Delta R.T. -0.020 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

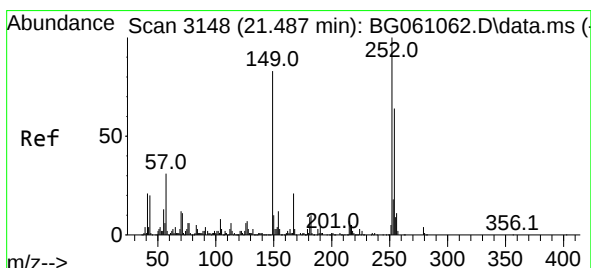
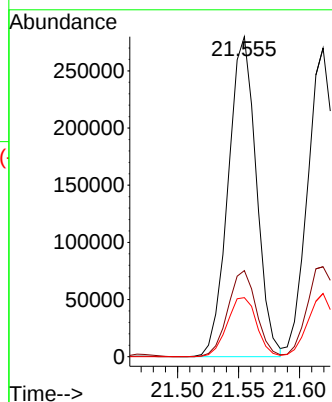
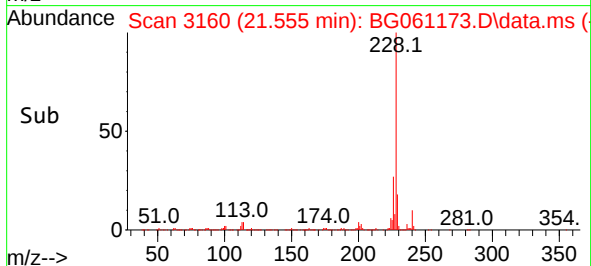


Tgt Ion:228 Resp: 449850
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 18.4 15.0 22.4

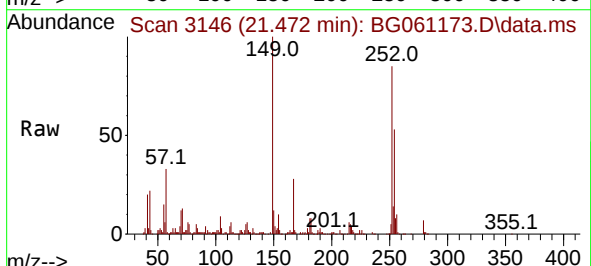
Manual Integrations

APPROVED

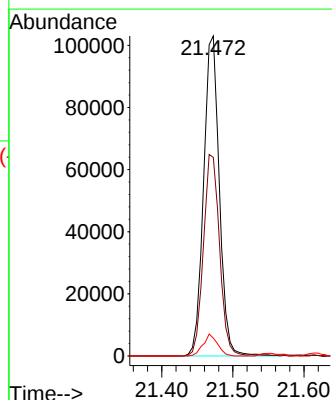
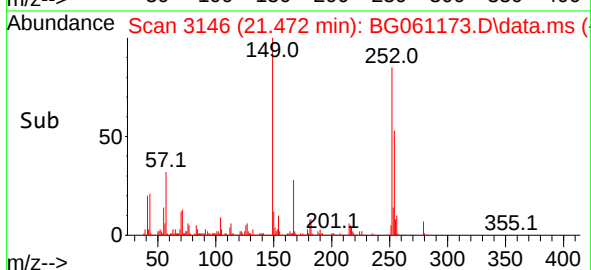
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

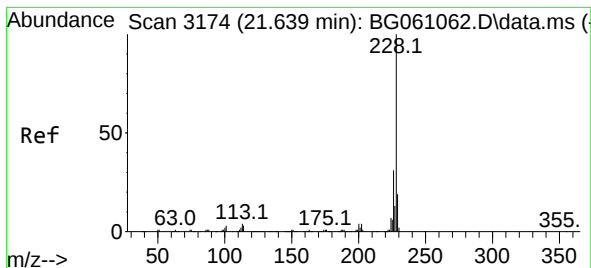


#82
3,3'-Dichlorobenzidine
Concen: 37.456 ng
RT: 21.472 min Scan# 3146
Delta R.T. -0.014 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion:252 Resp: 159031
Ion Ratio Lower Upper
252 100
254 62.1 51.3 76.9
126 5.6 5.2 7.8





#83

Chrysene

Concen: 38.240 ng

RT: 21.619 min Scan# 3174

Delta R.T. -0.020 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 42268

Ion Ratio Lower Upper

228 100

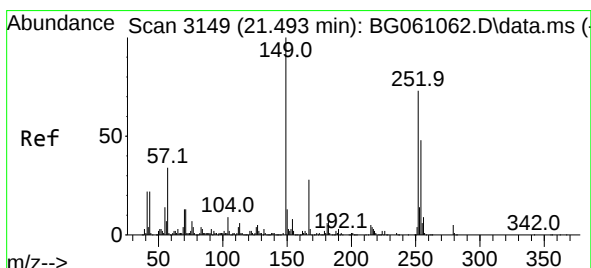
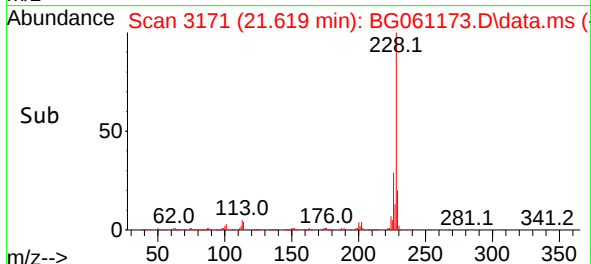
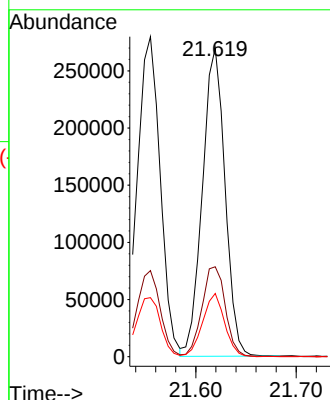
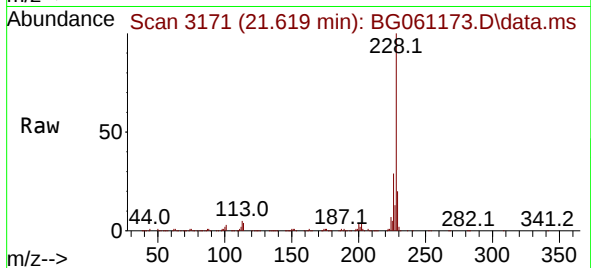
226 29.2 24.4 36.6

229 20.5 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.540 ng

RT: 21.467 min Scan# 3145

Delta R.T. -0.026 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

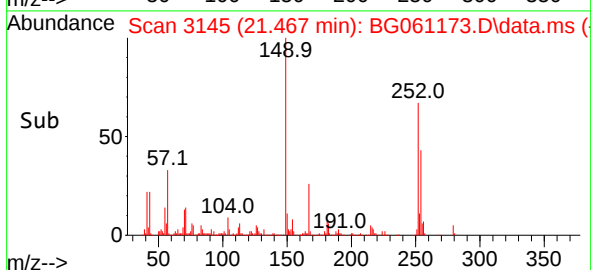
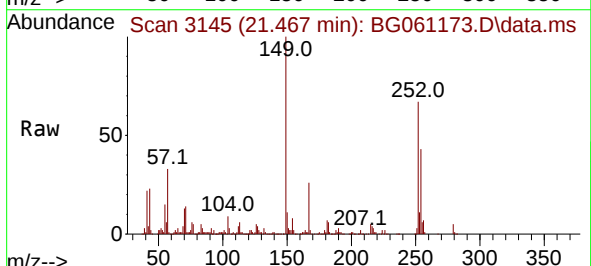
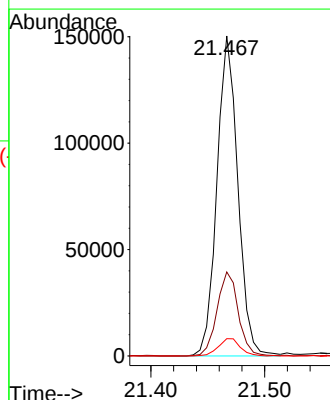
Tgt Ion:149 Resp: 192078

Ion Ratio Lower Upper

149 100

167 26.3 22.1 33.1

279 5.4 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 38.988 ng

RT: 22.648 min Scan# 31

Delta R.T. -0.032 min

Lab File: BG061173.D

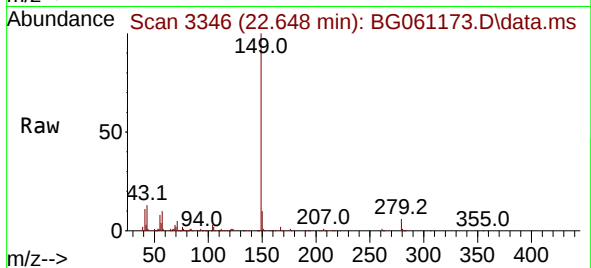
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 32590

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

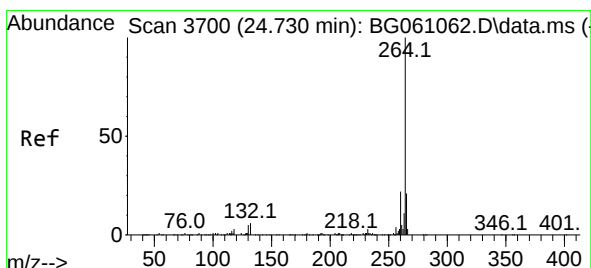
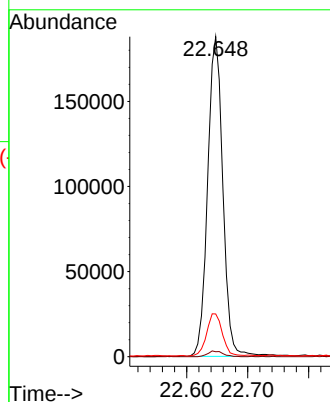
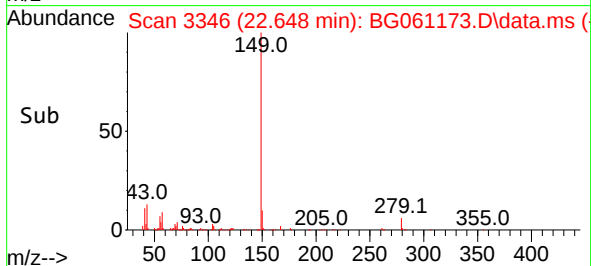
43 13.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 3695

Delta R.T. -0.032 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

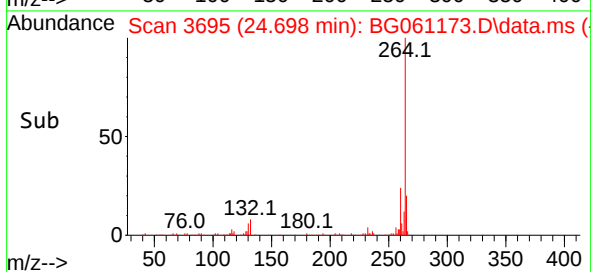
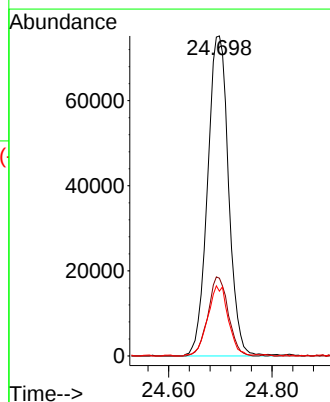
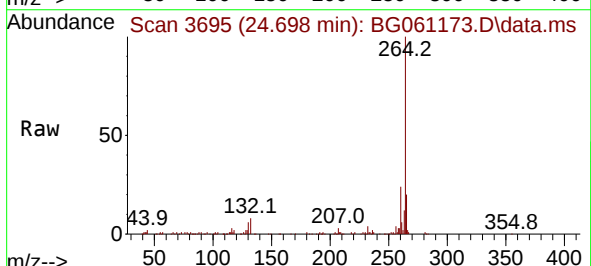
Tgt Ion:264 Resp: 211801

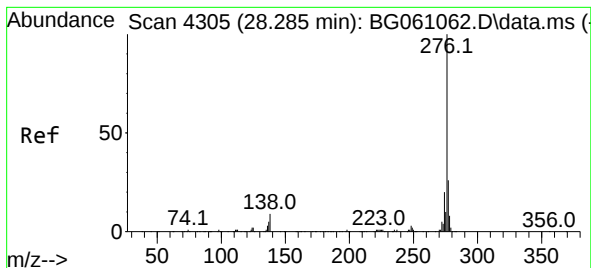
Ion Ratio Lower Upper

264 100

260 24.3 17.7 26.5

265 20.3 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.962 ng

RT: 28.241 min Scan# 41

Delta R.T. -0.044 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 54688

Ion Ratio Lower Upper

276 100

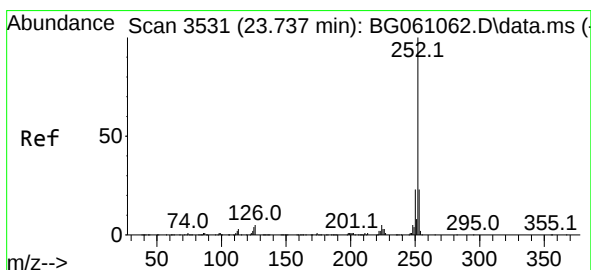
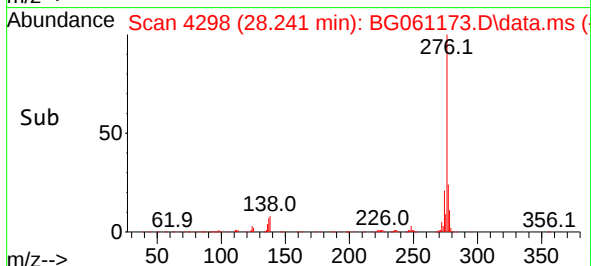
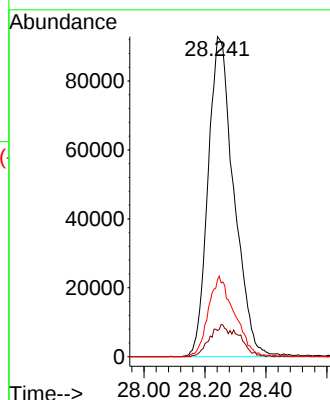
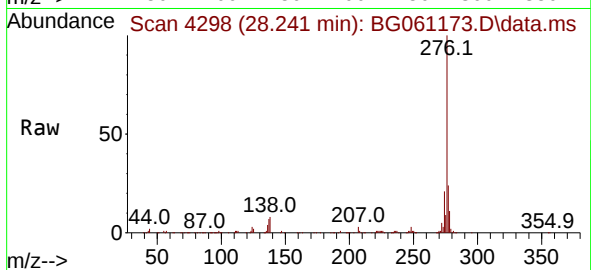
138 7.7 5.1 7.7

277 25.3 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#88

Benzo(b)fluoranthene

Concen: 37.595 ng

RT: 23.711 min Scan# 3527

Delta R.T. -0.026 min

Lab File: BG061173.D

Acq: 13 May 2024 13:12

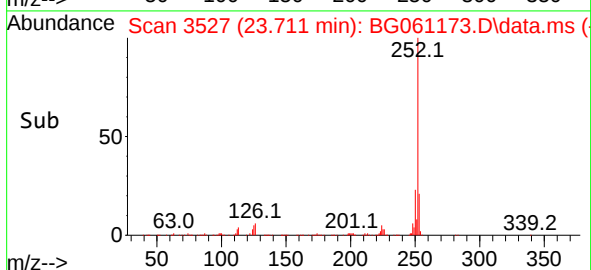
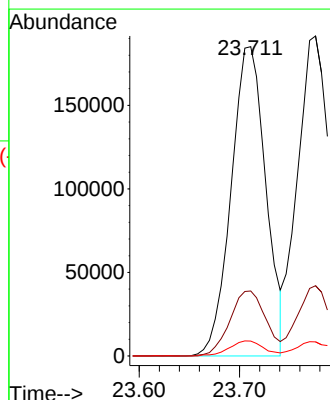
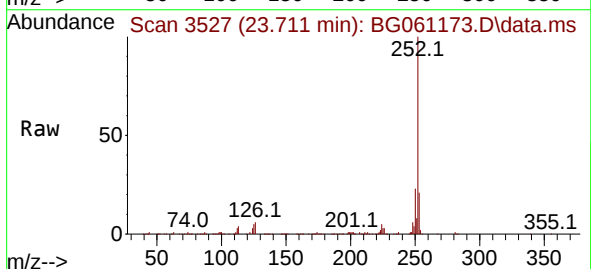
Tgt Ion:252 Resp: 444958

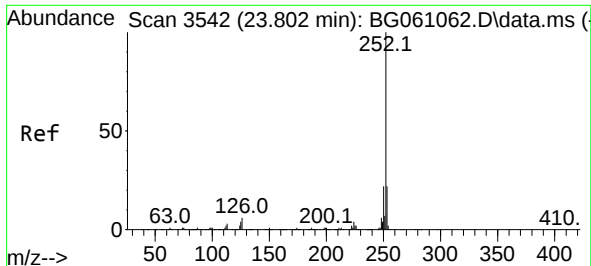
Ion Ratio Lower Upper

252 100

253 21.0 18.2 27.2

125 4.8 3.4 5.0





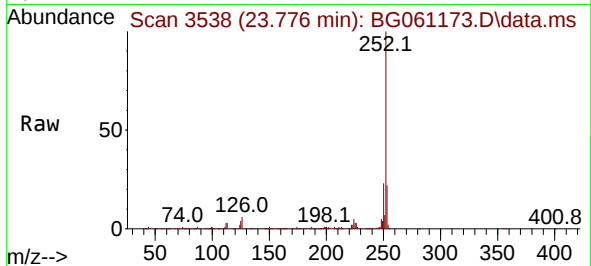
#89
Benzo(k)fluoranthene
Concen: 37.796 ng
RT: 23.776 min Scan# 3
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

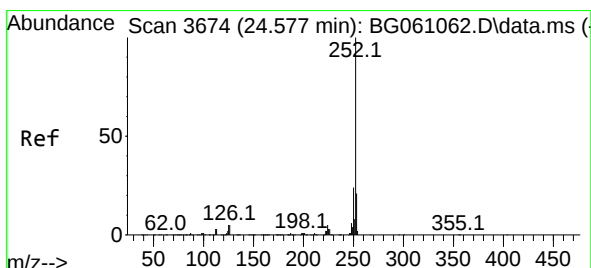
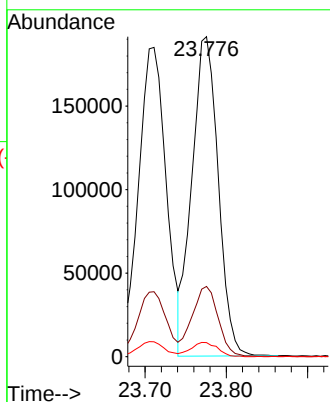
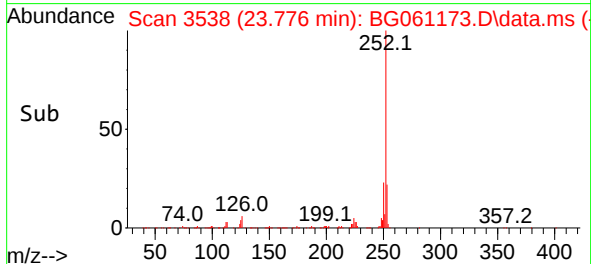


Tgt Ion:252 Resp: 430352
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 4.4 3.2 4.8

Manual Integrations

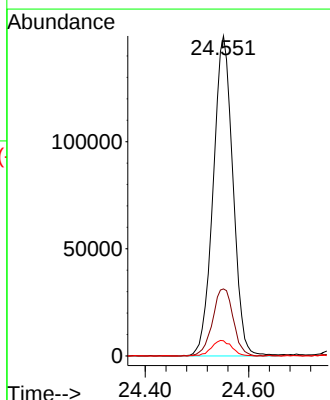
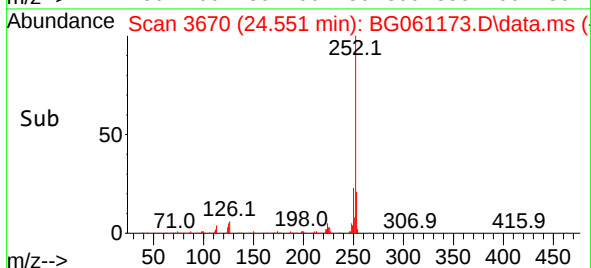
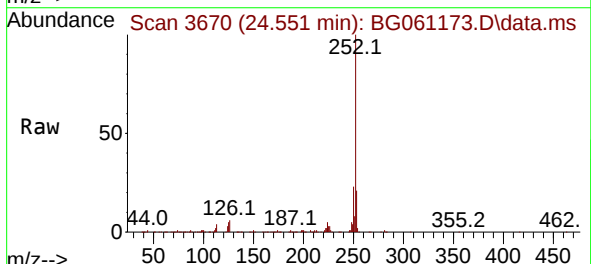
APPROVED

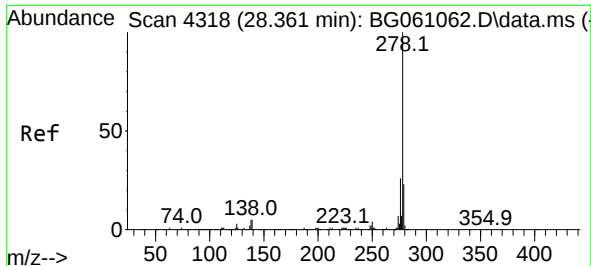
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#90
Benzo(a)pyrene
Concen: 38.318 ng
RT: 24.551 min Scan# 3670
Delta R.T. -0.026 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Tgt Ion:252 Resp: 395105
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 4.8 3.8 5.8





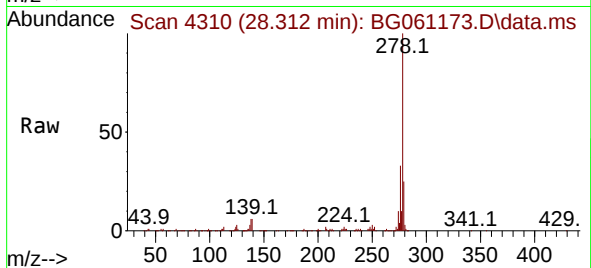
#91
Dibenzo(a,h)anthracene
Concen: 39.016 ng
RT: 28.312 min Scan# 41
Delta R.T. -0.049 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

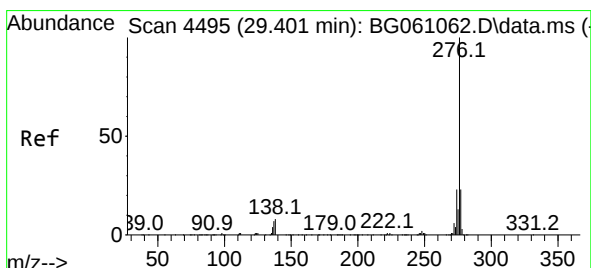
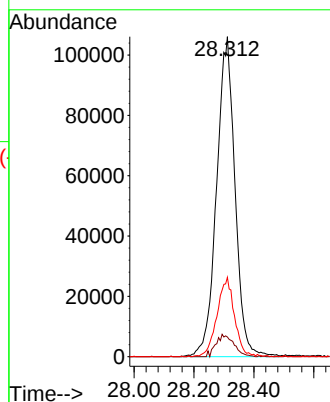
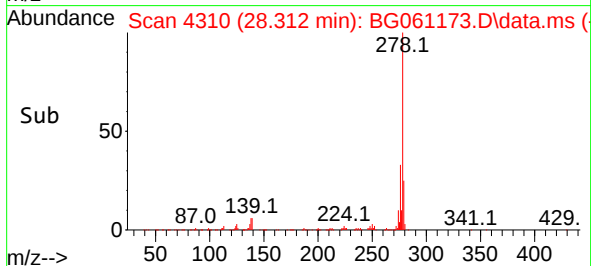


Tgt Ion:278 Resp: 453530
Ion Ratio Lower Upper
278 100
139 6.1 4.2 6.2
279 24.8 18.0 27.0

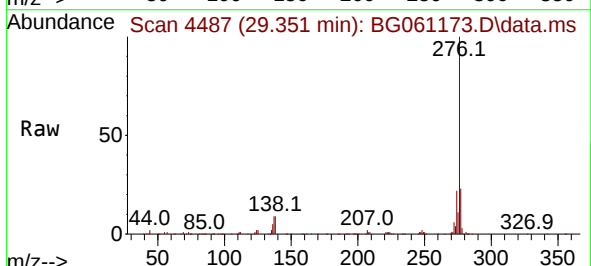
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#92
Benzo(g,h,i)perylene
Concen: 39.090 ng
RT: 29.351 min Scan# 4487
Delta R.T. -0.049 min
Lab File: BG061173.D
Acq: 13 May 2024 13:12



Tgt Ion:276 Resp: 451541
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.4
138 9.0 6.2 9.2

