

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050924\
 Data File : BG061147.D
 Acq On : 9 May 2024 11:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/13/2024

Quant Time: May 09 12:05:57 2024

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	22486	20.000	ng	-0.03
21) Naphthalene-d8	10.731	136	92311	20.000	ng	-0.03
39) Acenaphthene-d10	14.568	164	75630	20.000	ng	-0.02
64) Phenanthrene-d10	17.312	188	182468	20.000	ng	-0.02
76) Chrysene-d12	21.577	240	185496	20.000	ng	-0.02
86) Perylene-d12	24.697	264	219082	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	88985	80.482	ng	-0.02
7) Phenol-d6	7.112	99	128956	78.843	ng	-0.02
23) Nitrobenzene-d5	9.092	82	150663	80.908	ng	-0.03
42) 2,4,6-Tribromophenol	16.060	330	107165	70.890	ng	-0.02
45) 2-Fluorobiphenyl	13.187	172	419717	82.063	ng	-0.02
79) Terphenyl-d14	19.932	244	866020	77.647	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.445	88	15158	33.907	ng	99
3) Pyridine	3.833	79	42945	32.646	ng	97
4) n-Nitrosodimethylamine	3.751	42	40847	32.319	ng	# 96
6) Aniline	7.259	93	59968	36.984	ng	# 92
8) 2-Chlorophenol	7.505	128	51407	37.898	ng	99
9) Benzaldehyde	7.077	77	39389	46.163	ng	98
10) Phenol	7.135	94	63872	38.400	ng	93
11) bis(2-Chloroethyl)ether	7.359	93	45359	39.474	ng	98
12) 1,3-Dichlorobenzene	7.823	146	62677	39.195	ng	96
13) 1,4-Dichlorobenzene	7.970	146	63681	38.531	ng	94
14) 1,2-Dichlorobenzene	8.293	146	62138	38.970	ng	95
15) Benzyl Alcohol	8.169	79	52856	35.824	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.463	45	102458	41.092	ng	99
17) 2-Methylphenol	8.381	107	45870	38.697	ng	96
18) Hexachloroethane	9.015	117	23429	39.729	ng	89
19) n-Nitroso-di-n-propyla...	8.739	70	46183	37.730	ng	93
20) 3+4-Methylphenols	8.710	107	64630	37.792	ng	96
22) Acetophenone	8.757	105	92523	40.246	ng	# 98
24) Nitrobenzene	9.133	77	74733	41.024	ng	98
25) Isophorone	9.656	82	131550	38.217	ng	97
26) 2-Nitrophenol	9.844	139	33942	39.326	ng	93
27) 2,4-Dimethylphenol	9.909	122	38976	39.169	ng	99
28) bis(2-Chloroethoxy)met...	10.138	93	68866	40.764	ng	95
29) 2,4-Dichlorophenol	10.384	162	60326	38.693	ng	94
30) 1,2,4-Trichlorobenzene	10.596	180	75906	40.406	ng	97
31) Naphthalene	10.784	128	187340	39.049	ng	99
32) Benzoic acid	10.061	122	28227m	24.539	ng	
33) 4-Chloroaniline	10.890	127	70659	36.929	ng	96
34) Hexachlorobutadiene	11.066	225	65827	40.838	ng	96
35) Caprolactam	11.665	113	18391	32.755	ng	92
36) 4-Chloro-3-methylphenol	12.024	107	69484	36.959	ng	96
37) 2-Methylnaphthalene	12.388	142	136624	38.003	ng	99
38) 1-Methylnaphthalene	12.605	142	133676	36.934	ng	99
40) 1,2,4,5-Tetrachloroben...	12.758	216	104523	41.412	ng	99
41) Hexachlorocyclopentadiene	12.735	237	38353	39.694	ng	92
43) 2,4,6-Trichlorophenol	12.999	196	61030	37.663	ng	95

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

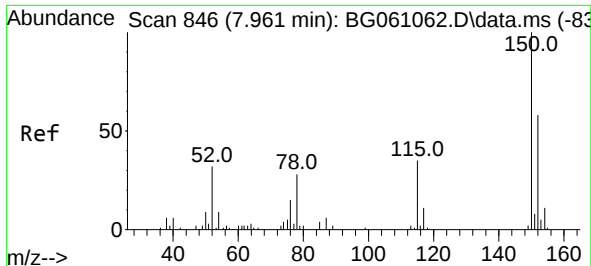
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.081	196	66322	36.163	ng	93
46) 1,1'-Biphenyl	13.399	154	195955	40.409	ng	96
47) 2-Chloronaphthalene	13.446	162	157967	40.681	ng	98
48) 2-Nitroaniline	13.645	65	56742	39.379	ng	97
49) Acenaphthylene	14.286	152	233604	39.169	ng	98
50) Dimethylphthalate	14.021	163	220998	37.832	ng	100
51) 2,6-Dinitrotoluene	14.145	165	48068	38.470	ng	92
52) Acenaphthene	14.632	154	146411	39.353	ng	98
53) 3-Nitroaniline	14.468	138	43327	37.897	ng	# 93
54) 2,4-Dinitrophenol	14.685	184	27473	32.369	ng	98
55) Dibenzofuran	14.967	168	244835	38.960	ng	99
56) 4-Nitrophenol	14.797	139	30445	32.951	ng	87
57) 2,4-Dinitrotoluene	14.932	165	70114	37.928	ng	92
58) Fluorene	15.614	166	209558	38.537	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.196	232	66826m	35.397	ng	
60) Diethylphthalate	15.384	149	215190	36.530	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	124507	38.132	ng	97
62) 4-Nitroaniline	15.637	138	47824	38.569	ng	97
63) Azobenzene	15.901	77	174565	38.067	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	45851	40.500	ng	95
66) n-Nitrosodiphenylamine	15.825	169	183059	40.456	ng	96
67) 4-Bromophenyl-phenylether	16.501	248	88902	41.359	ng	98
68) Hexachlorobenzene	16.624	284	106363	39.756	ng	98
69) Atrazine	16.771	200	64918	34.789	ng	99
70) Pentachlorophenol	16.971	266	59507	36.205	ng	98
71) Phenanthrene	17.359	178	329336	39.474	ng	99
72) Anthracene	17.447	178	329453	39.573	ng	99
73) Carbazole	17.717	167	288392	39.399	ng	98
74) Di-n-butylphthalate	18.281	149	341212	39.202	ng	99
75) Fluoranthene	19.368	202	446505	39.064	ng	99
77) Benzidine	19.550	184	114679	33.392	ng	98
78) Pyrene	19.732	202	462236	39.195	ng	98
80) Butylbenzylphthalate	20.625	149	148471	39.772	ng	93
81) Benzo(a)anthracene	21.554	228	475409	39.166	ng	98
82) 3,3'-Dichlorobenzidine	21.471	252	171556	39.273	ng	100
83) Chrysene	21.618	228	441125	38.789	ng	98
84) Bis(2-ethylhexyl)phtha...	21.471	149	202050	41.449	ng	100
85) Di-n-octyl phthalate	22.652	149	343616	39.954	ng	99
87) Indeno(1,2,3-cd)pyrene	28.252	276	572992	39.465	ng	98
88) Benzo(b)fluoranthene	23.710	252	474364	38.748	ng	98
89) Benzo(k)fluoranthene	23.775	252	450972	38.291	ng	99
90) Benzo(a)pyrene	24.550	252	416056	39.009	ng	98
91) Dibenzo(a,h)anthracene	28.310	278	472701	39.314	ng	# 97
92) Benzo(g,h,i)perylene	29.368	276	467321	39.111	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 846
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

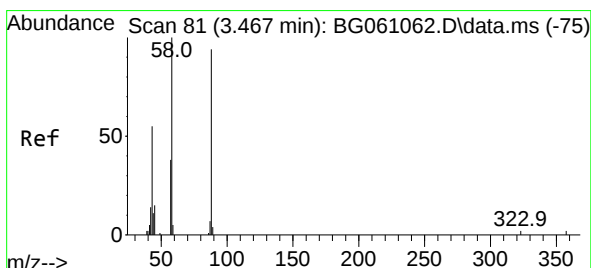
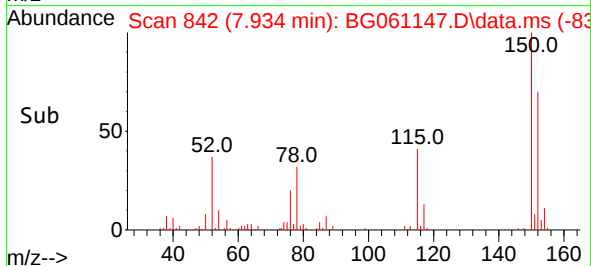
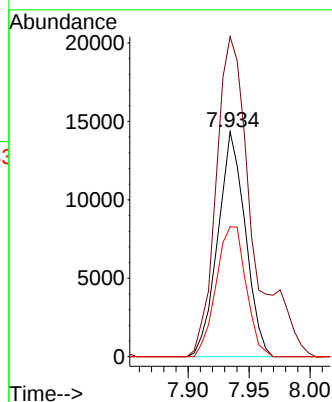
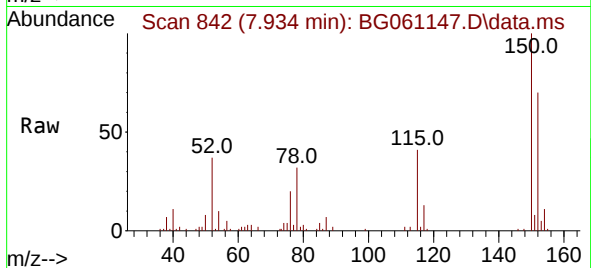
SSTDCCC040

Tgt Ion:152 Resp: 22480
Ion Ratio Lower Upper
152 100
150 142.3 138.3 207.5
115 57.8 48.0 72.0

Manual Integrations

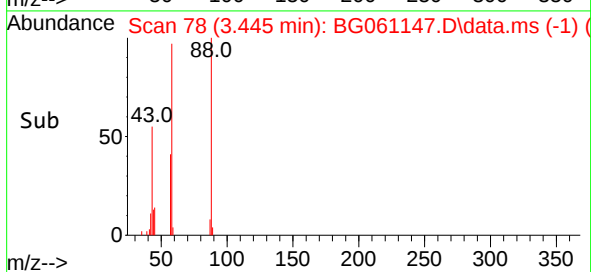
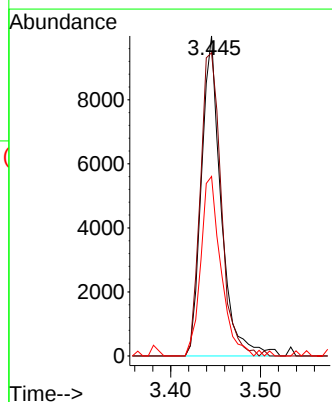
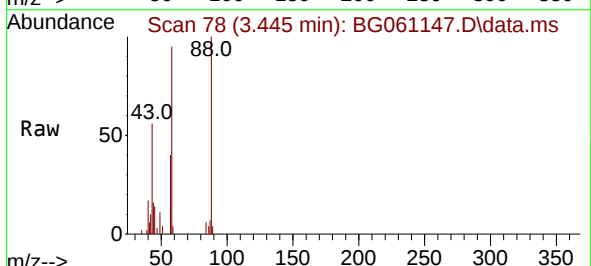
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#2
1,4-Dioxane
Concen: 33.907 ng
RT: 3.445 min Scan# 78
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion: 88 Resp: 15158
Ion Ratio Lower Upper
88 100
58 100.9 81.2 121.8
43 57.3 45.0 67.4





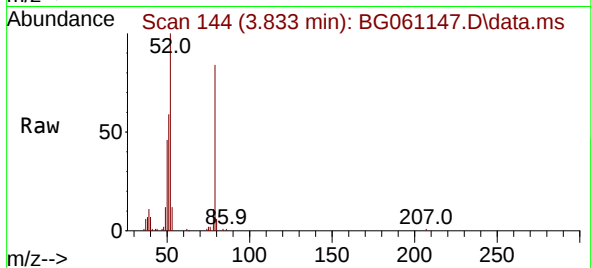
#3
Pyridine
Concen: 32.646 ng
RT: 3.833 min Scan# 14
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

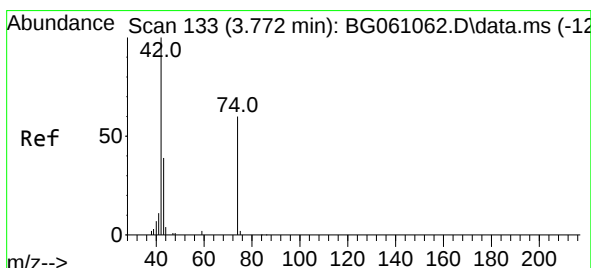
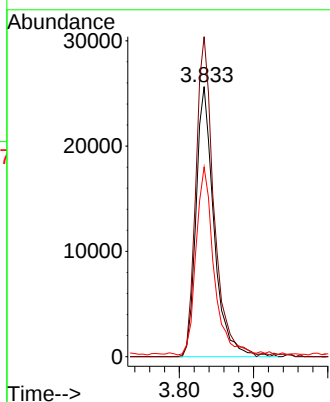
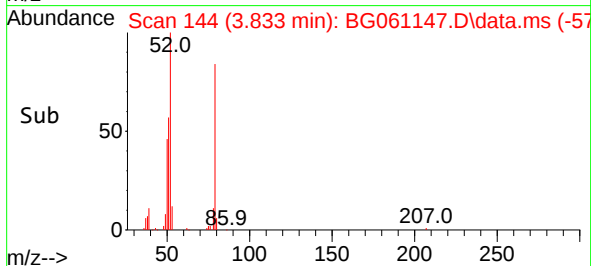


Tgt Ion: 79 Resp: 42945
Ion Ratio Lower Upper
79 100
52 118.5 91.6 137.4
51 70.2 57.0 85.4

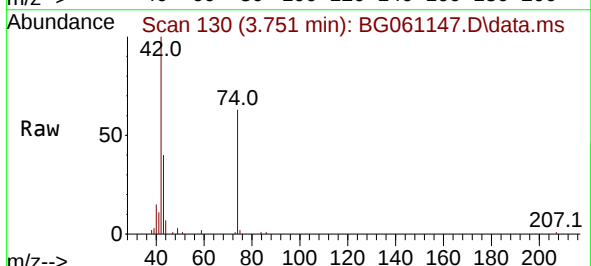
Manual Integrations

APPROVED

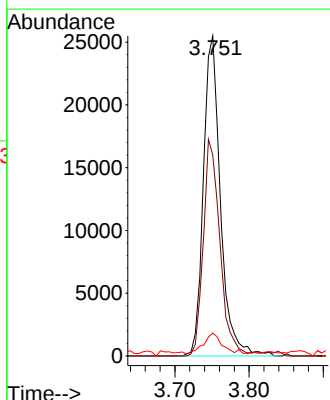
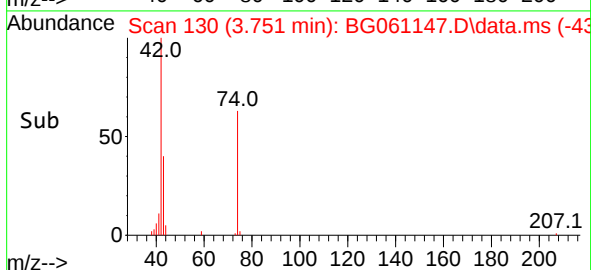
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

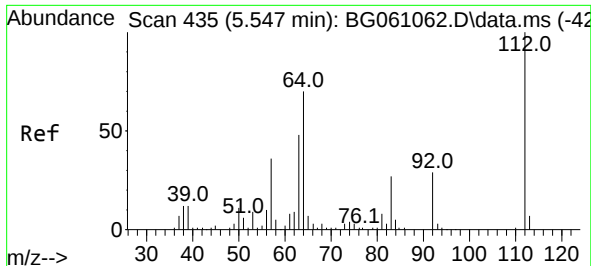


#4
n-Nitrosodimethylamine
Concen: 32.319 ng
RT: 3.751 min Scan# 130
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion: 42 Resp: 40847
Ion Ratio Lower Upper
42 100
74 62.8 47.8 71.8
44 7.2 4.7 7.1#





#5
2-Fluorophenol
Concen: 80.482 ng
RT: 5.525 min Scan# 411
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

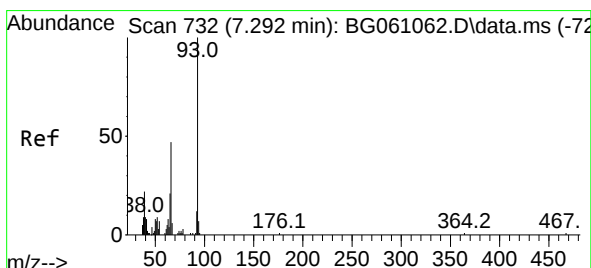
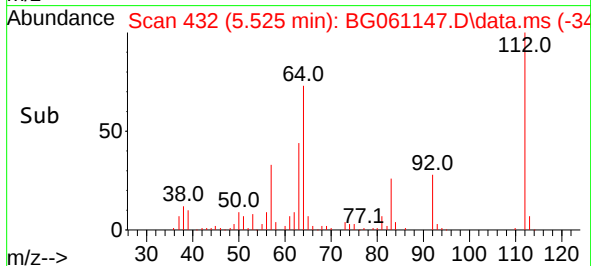
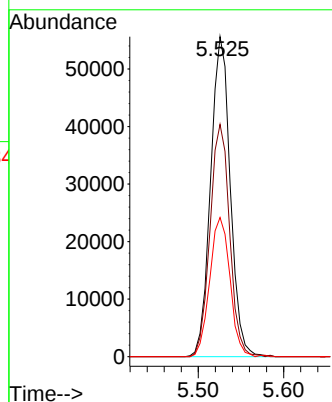
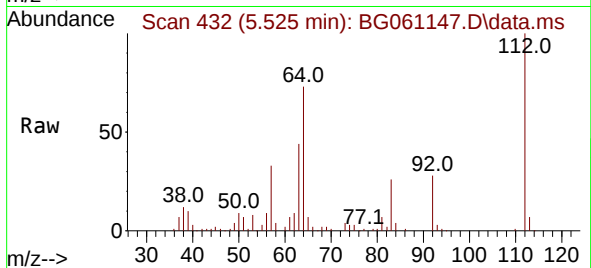
SSTDCCC040

Tgt Ion:112 Resp: 8898
Ion Ratio Lower Upper
112 100
64 72.6 55.7 83.5
63 43.5 38.1 57.1

Manual Integrations

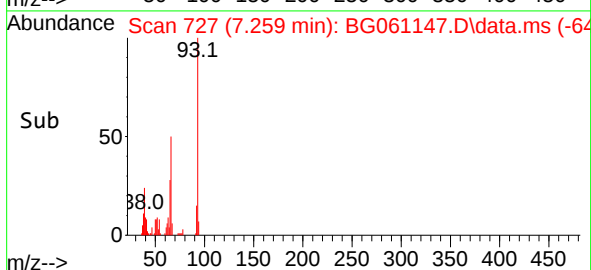
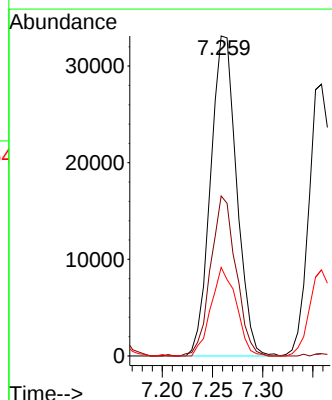
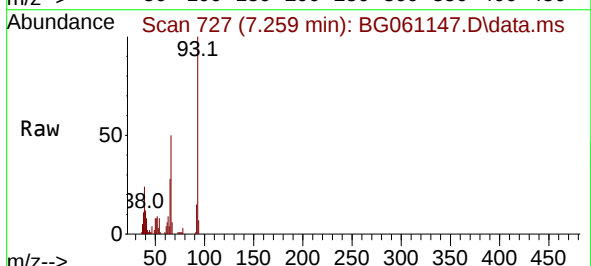
APPROVED

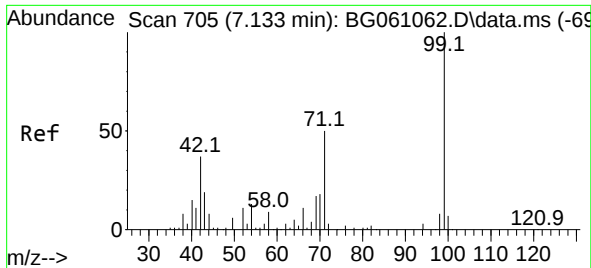
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#6
Aniline
Concen: 36.984 ng
RT: 7.259 min Scan# 727
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

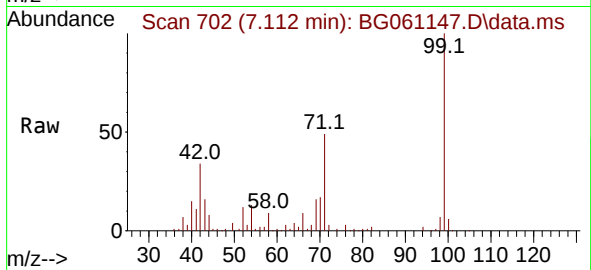
Tgt Ion: 93 Resp: 59968
Ion Ratio Lower Upper
93 100
66 50.0 37.4 56.0
65 27.7 16.6 24.8#





#7
Phenol-d6
Concen: 78.843 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

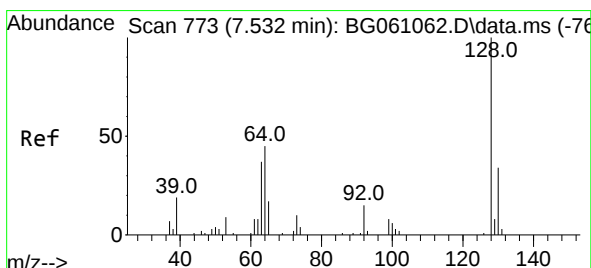
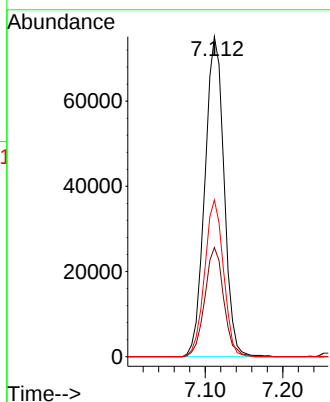
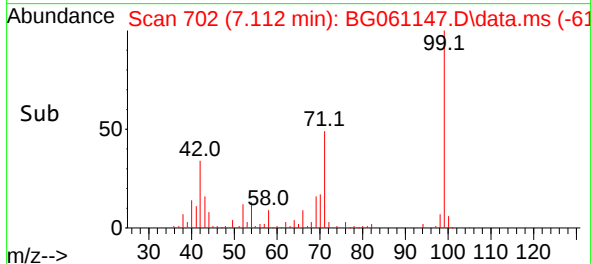
Instrument :
BNA_G
Client Sample Id :
SSTDCCC040



Tgt Ion: 99 Resp: 128950
Ion Ratio Lower Upper
99 100
42 34.1 29.2 43.8
71 49.0 39.7 59.5

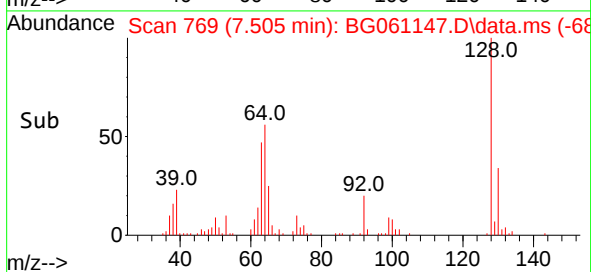
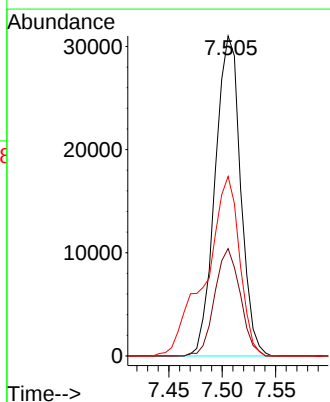
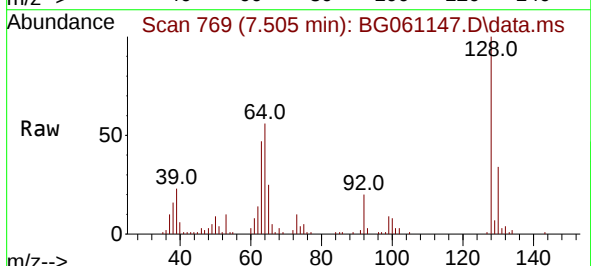
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#8
2-Chlorophenol
Concen: 37.898 ng
RT: 7.505 min Scan# 769
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:128 Resp: 51407
Ion Ratio Lower Upper
128 100
130 33.5 14.1 54.1
64 56.1 34.8 74.8





#9
Benzaldehyde
Concen: 46.163 ng
RT: 7.077 min Scan# 696
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

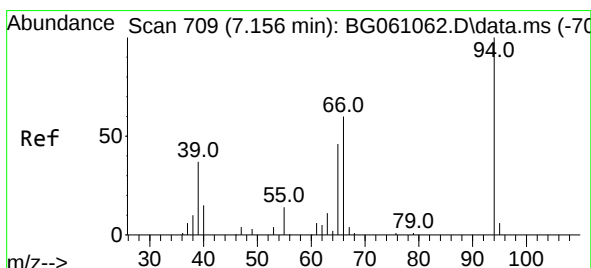
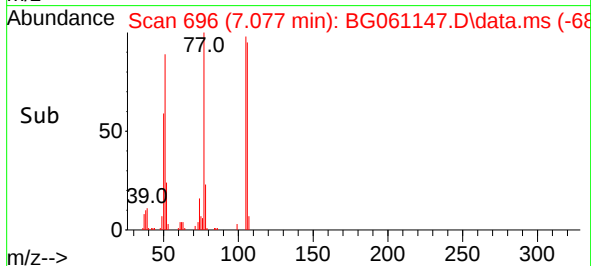
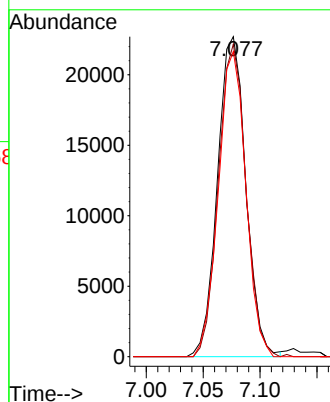
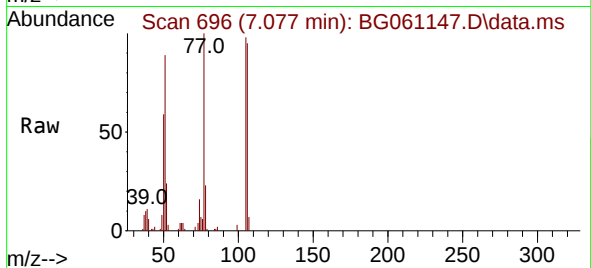
SSTDCCC040

Tgt Ion: 77 Resp: 39389
Ion Ratio Lower Upper
77 100
105 97.7 76.0 116.0
106 95.3 72.3 112.3

Manual Integrations

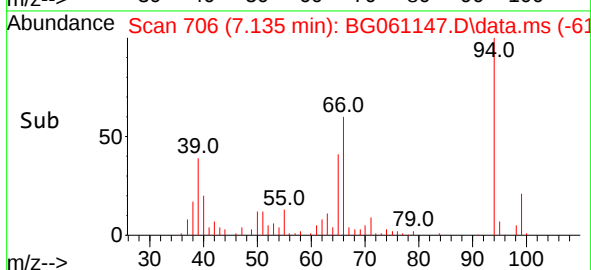
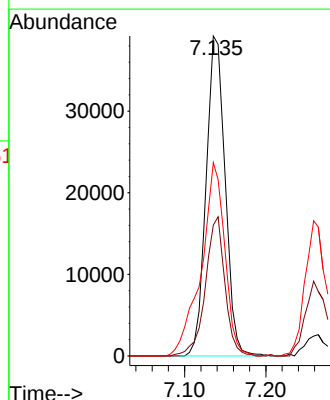
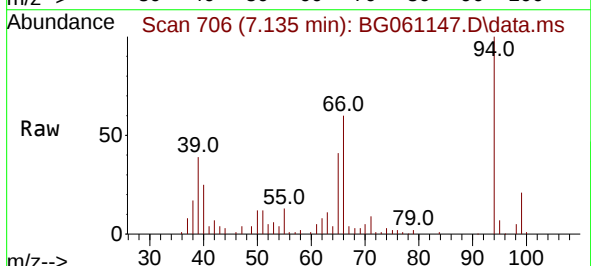
APPROVED

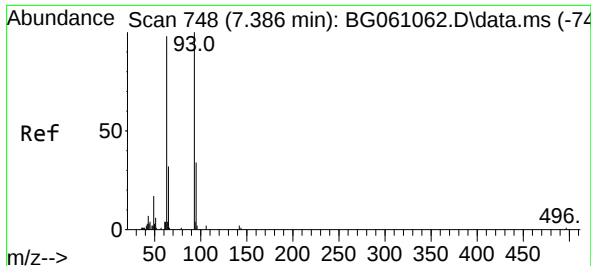
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#10
Phenol
Concen: 38.400 ng
RT: 7.135 min Scan# 706
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

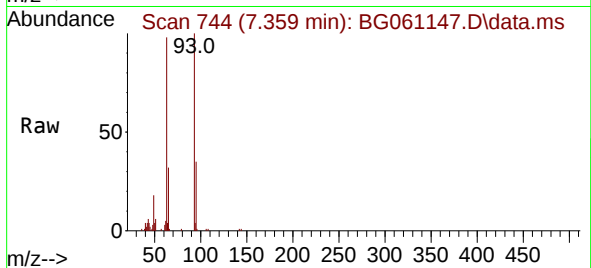
Tgt Ion: 94 Resp: 63872
Ion Ratio Lower Upper
94 100
65 40.9 26.8 66.8
66 60.4 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 39.474 ng
RT: 7.359 min Scan# 74
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

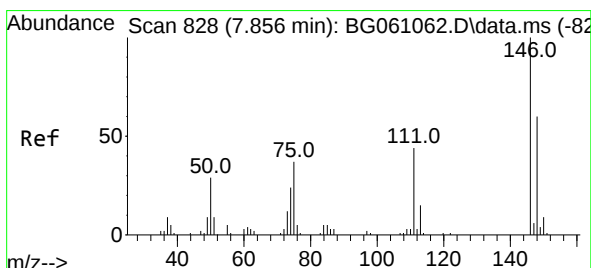
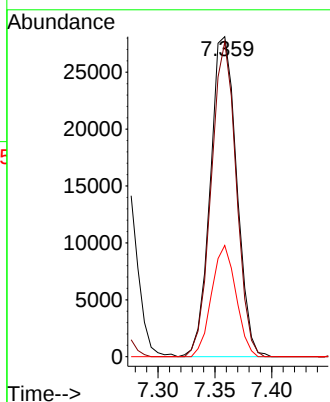
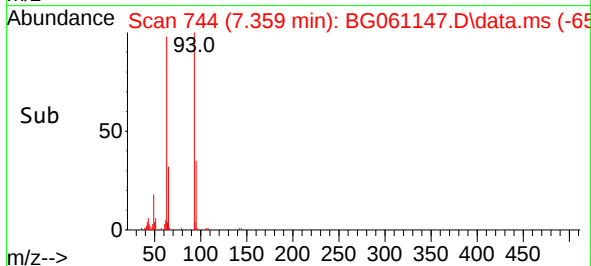
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 45359
Ion Ratio Lower Upper
93 100
63 98.4 76.8 116.8
95 34.8 13.6 53.6

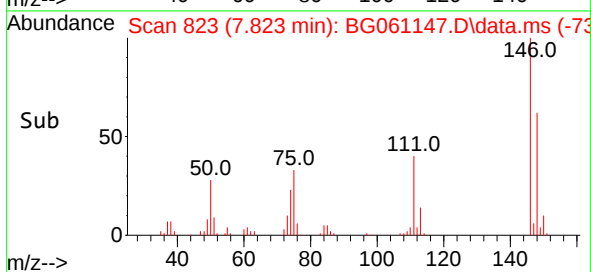
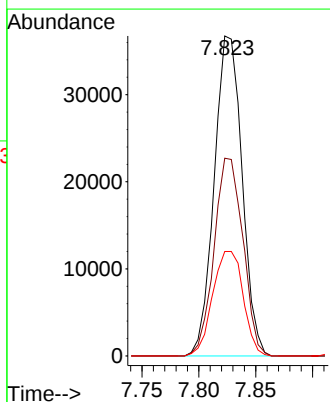
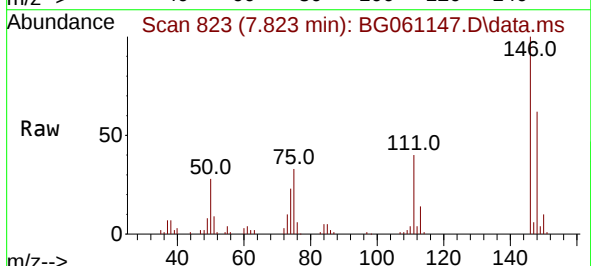
Manual Integrations
APPROVED

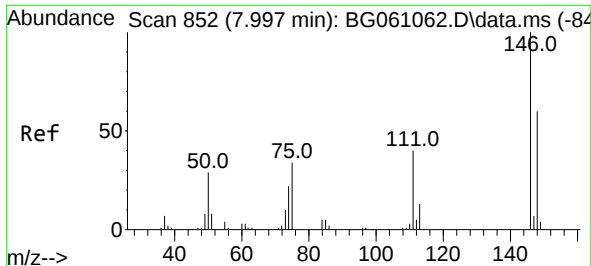
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#12
1,3-Dichlorobenzene
Concen: 39.195 ng
RT: 7.823 min Scan# 823
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:146 Resp: 62677
Ion Ratio Lower Upper
146 100
148 61.8 48.0 72.0
75 32.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 38.531 ng

RT: 7.970 min Scan# 84

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 6368

Ion Ratio Lower Upper

146 100

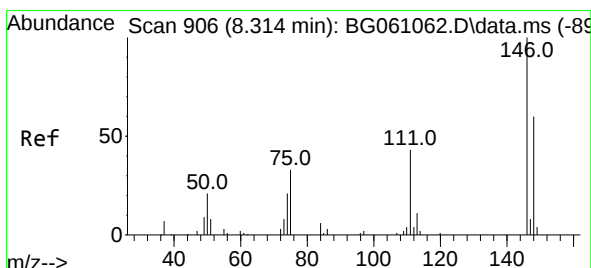
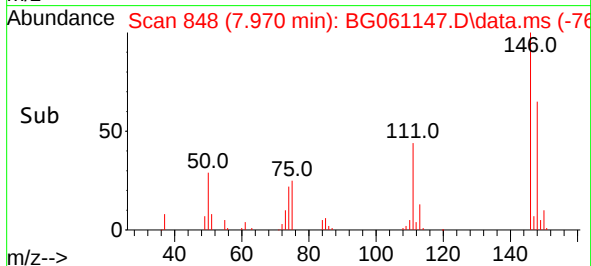
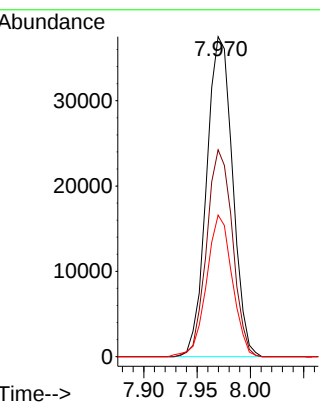
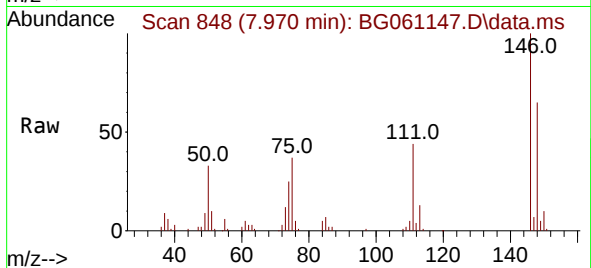
148 64.7 48.1 72.1

111 44.3 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#14

1,2-Dichlorobenzene

Concen: 38.970 ng

RT: 8.293 min Scan# 903

Delta R.T. -0.021 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

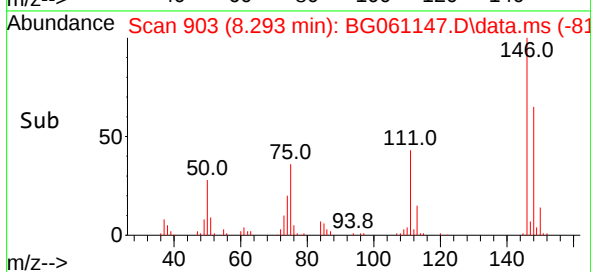
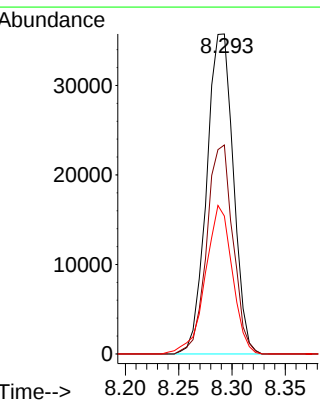
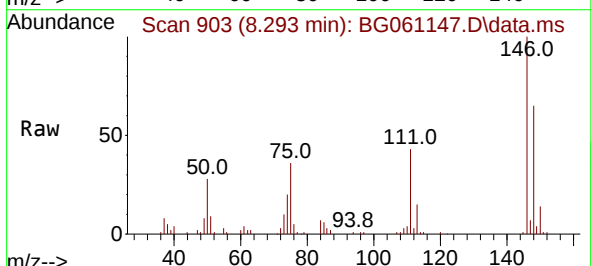
Tgt Ion:146 Resp: 62138

Ion Ratio Lower Upper

146 100

148 65.3 48.2 72.2

111 43.1 36.2 54.2





#15
Benzyl Alcohol
Concen: 35.824 ng
RT: 8.169 min Scan# 886
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

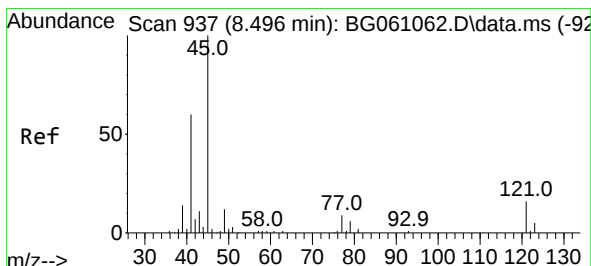
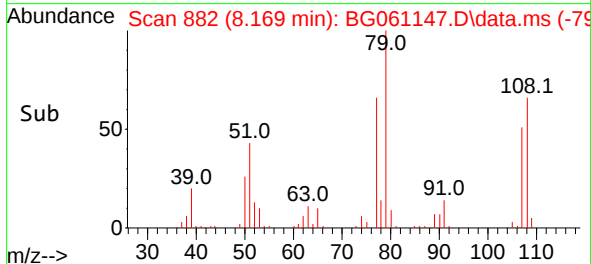
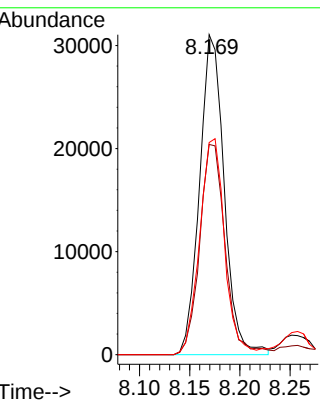
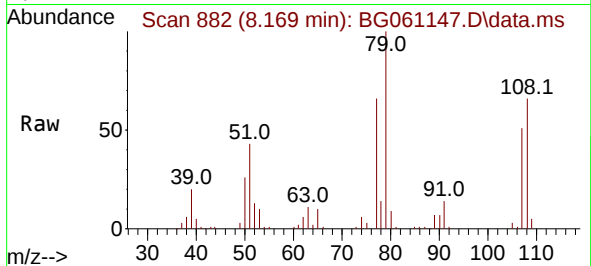
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 52850
Ion Ratio Lower Upper
79 100
108 65.7 51.1 76.7
77 66.3 49.0 73.6

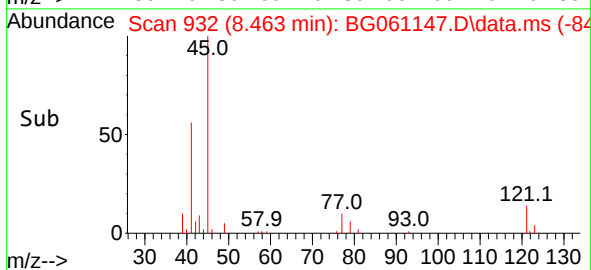
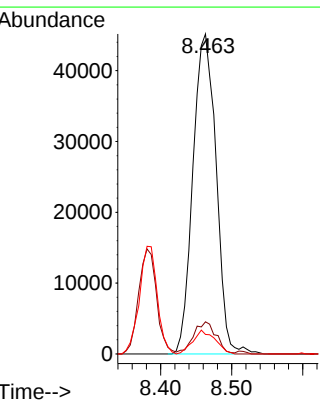
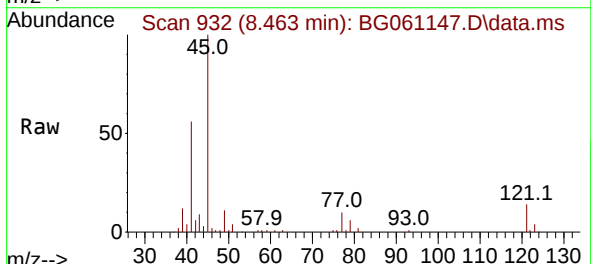
Manual Integrations
APPROVED

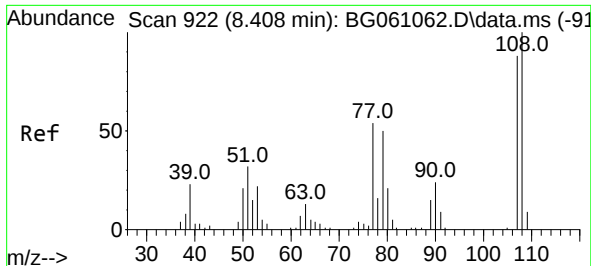
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.092 ng
RT: 8.463 min Scan# 932
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion: 45 Resp: 102458
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.2
79 6.1 0.0 26.5





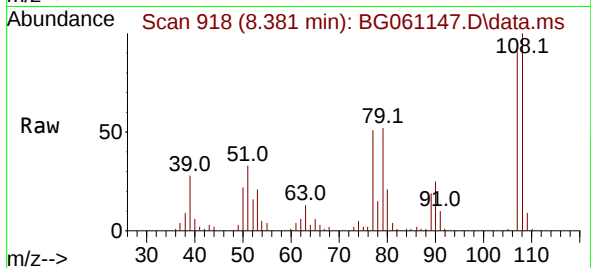
#17
2-Methylphenol
Concen: 38.697 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

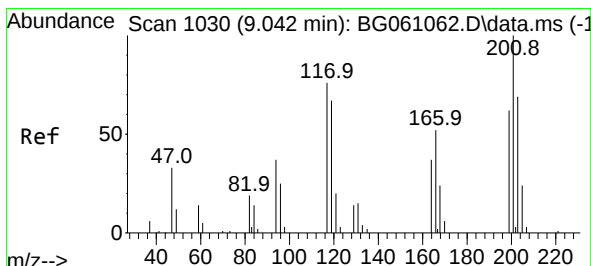
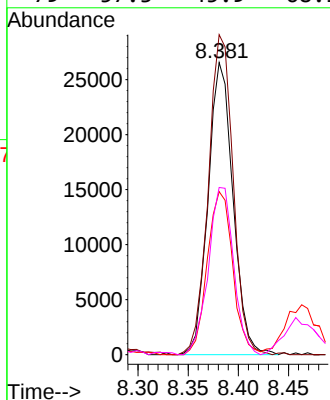
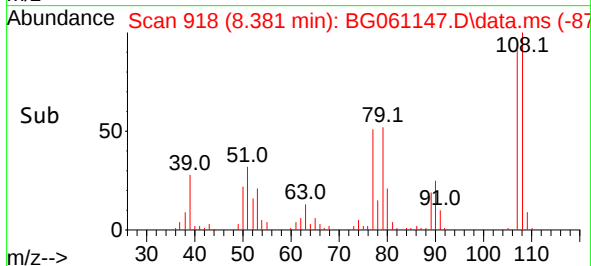


Tgt Ion:107 Resp: 45870
Ion Ratio Lower Upper
107 100
108 109.6 91.4 137.2
77 55.8 49.4 74.2
79 57.3 45.9 68.9

Manual Integrations

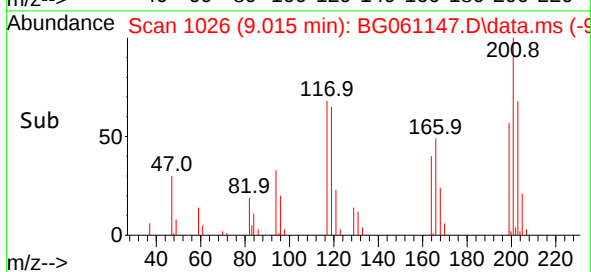
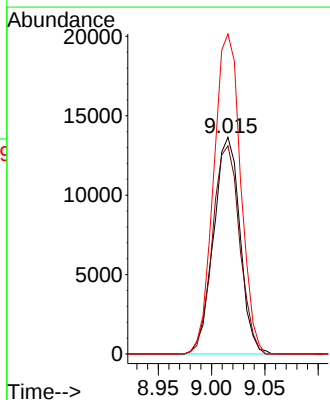
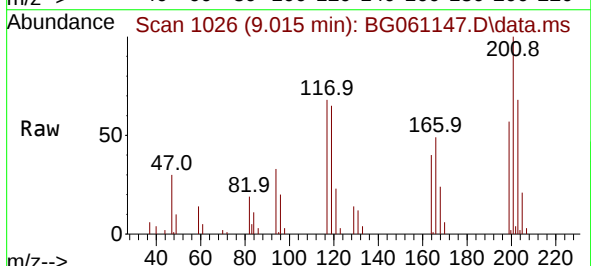
APPROVED

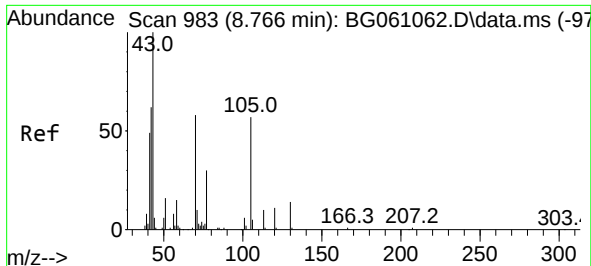
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#18
Hexachloroethane
Concen: 39.729 ng
RT: 9.015 min Scan# 1026
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

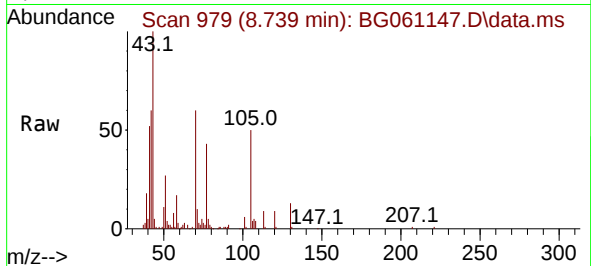
Tgt Ion:117 Resp: 23429
Ion Ratio Lower Upper
117 100
119 96.1 71.4 107.0
201 147.7 105.8 158.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.730 ng
RT: 8.739 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

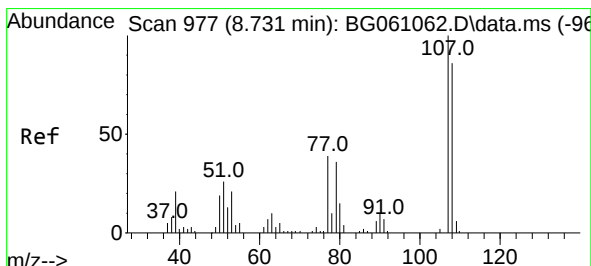
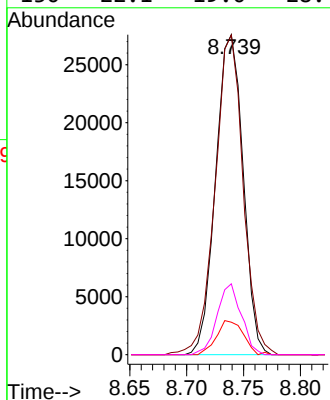
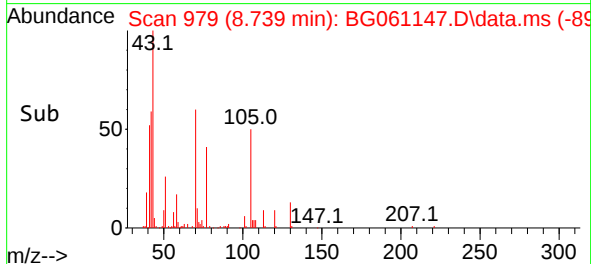
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



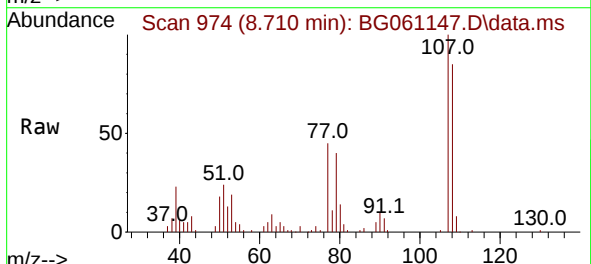
Tgt Ion: 70 Resp: 4618
Ion Ratio Lower Upper
70 100
42 99.9 86.4 129.6
101 10.2 7.8 11.8
130 22.1 19.0 28.4

Manual Integrations
APPROVED

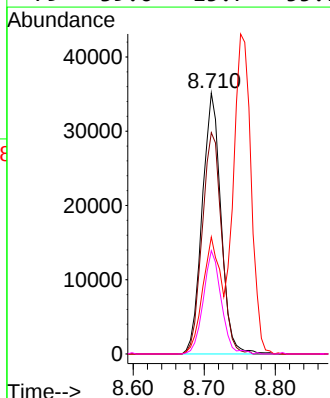
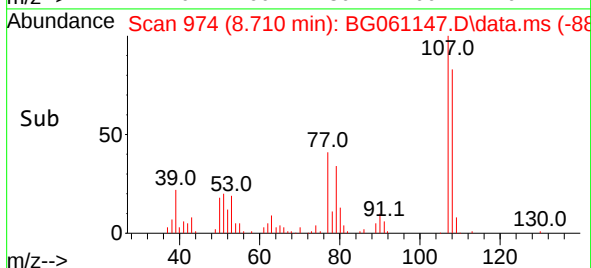
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

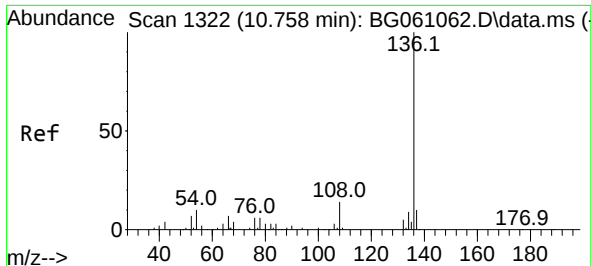


#20
3+4-Methylphenols
Concen: 37.792 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion:107 Resp: 64630
Ion Ratio Lower Upper
107 100
108 84.8 65.7 105.7
77 44.8 19.4 59.4
79 39.6 15.7 55.7





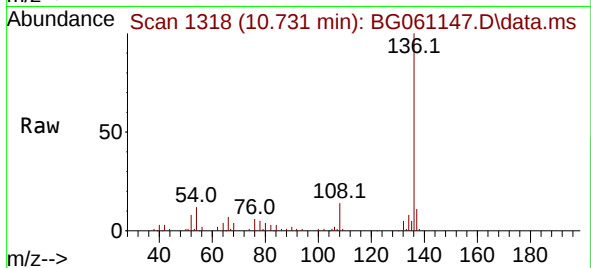
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

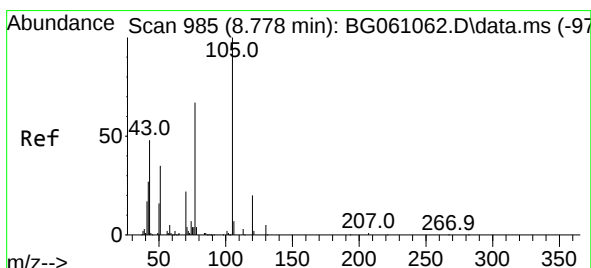
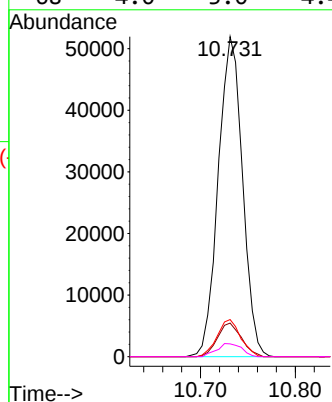
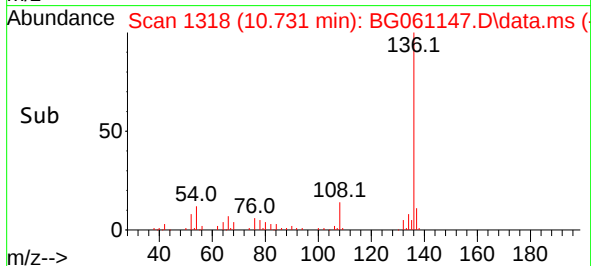


Tgt Ion:136 Resp: 9231
Ion Ratio Lower Upper
136 100
137 10.5 7.8 11.6
54 11.6 8.1 12.1
68 4.0 3.0 4.4

Manual Integrations

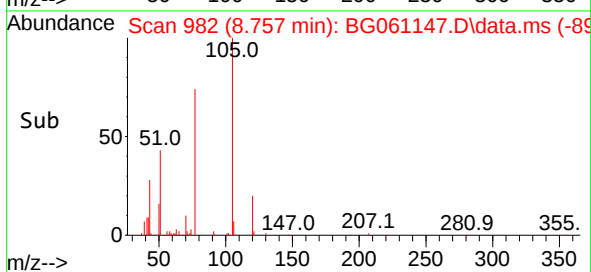
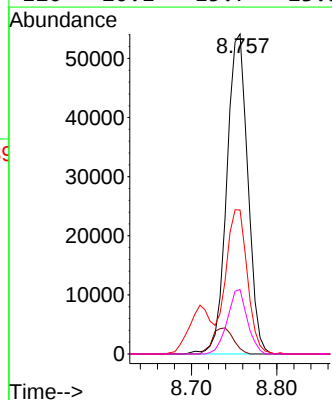
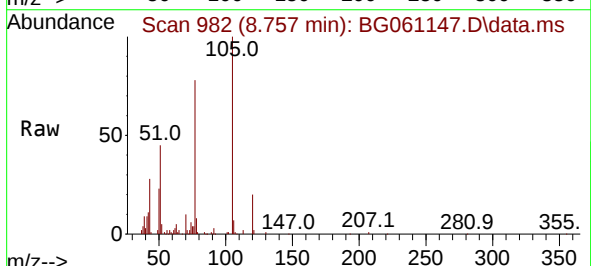
APPROVED

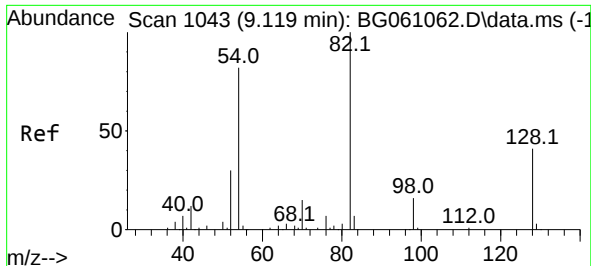
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#22
Acetophenone
Concen: 40.246 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:105 Resp: 92523
Ion Ratio Lower Upper
105 100
71 1.7 3.3 4.9#
51 45.0 36.7 55.1
120 20.1 15.7 23.5





#23

Nitrobenzene-d5

Concen: 80.908 ng

RT: 9.092 min Scan# 1039

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 15066

Ion Ratio Lower Upper

82 100

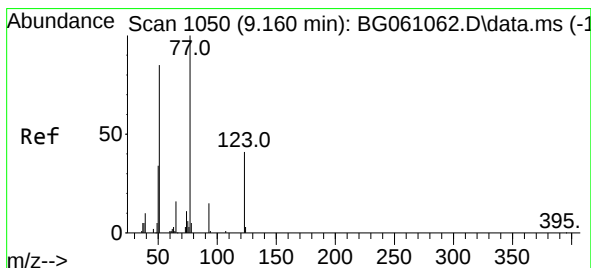
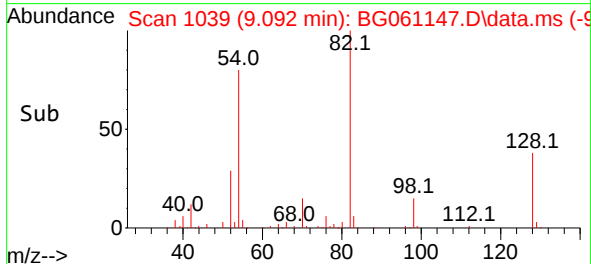
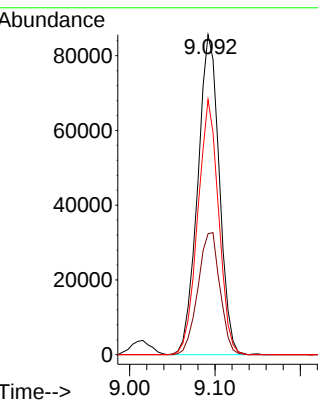
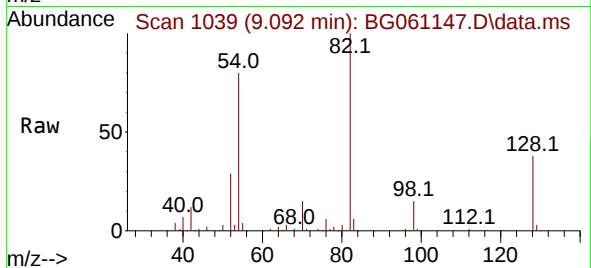
128 37.8 32.7 49.1

54 79.7 65.6 98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#24

Nitrobenzene

Concen: 41.024 ng

RT: 9.133 min Scan# 1046

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

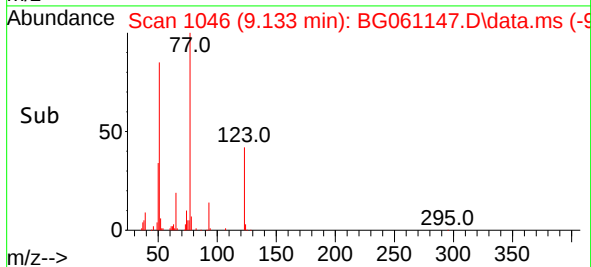
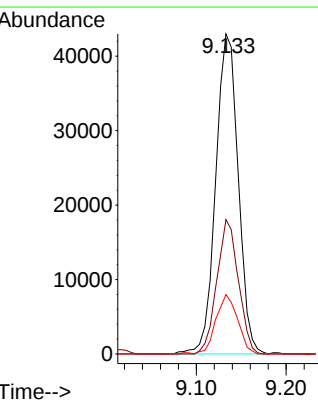
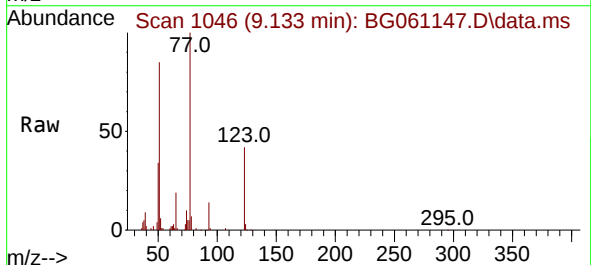
Tgt Ion: 77 Resp: 74733

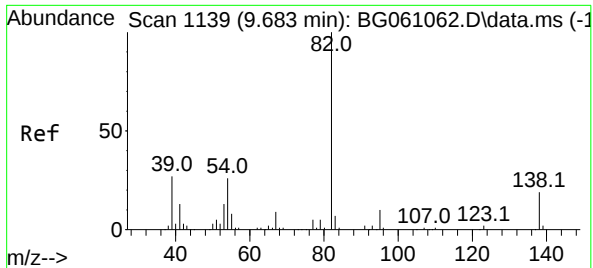
Ion Ratio Lower Upper

77 100

123 42.0 33.1 49.7

65 18.5 13.1 19.7





#25
Isophorone
Concen: 38.217 ng
RT: 9.656 min Scan# 1135
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

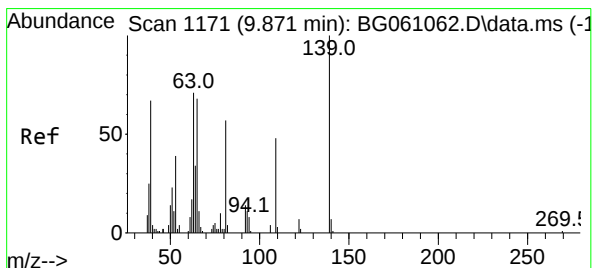
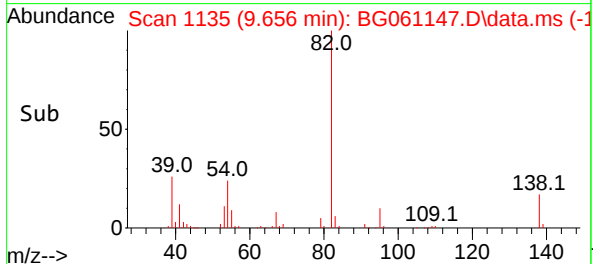
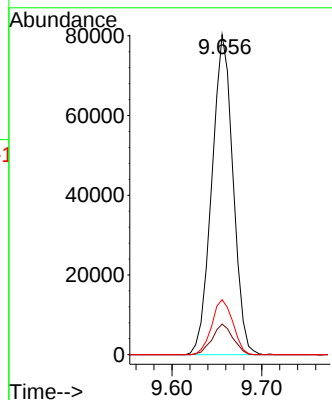
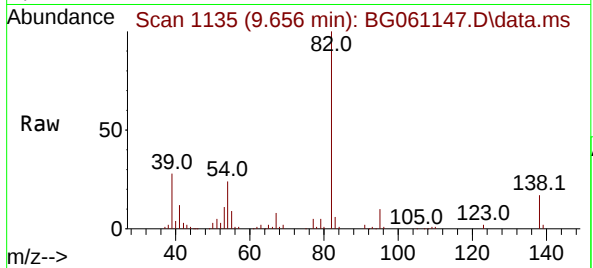
SSTDCCC040

Tgt Ion: 82 Resp: 131550
Ion Ratio Lower Upper
82 100
95 9.5 8.3 12.5
138 17.2 15.2 22.8

Manual Integrations

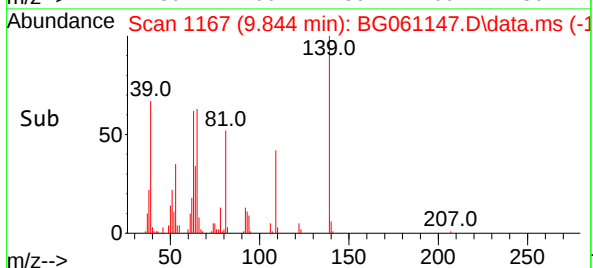
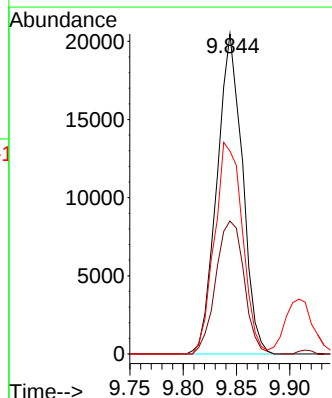
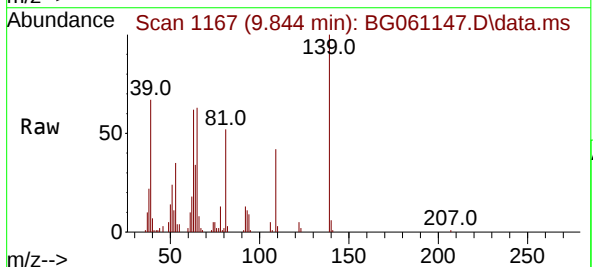
APPROVED

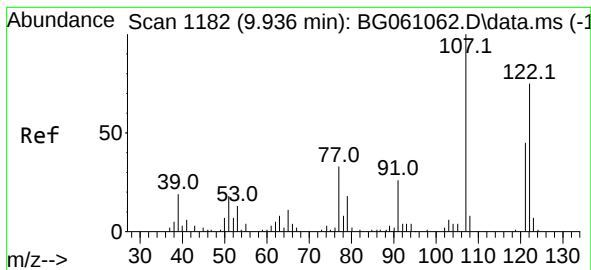
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#26
2-Nitrophenol
Concen: 39.326 ng
RT: 9.844 min Scan# 1167
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:139 Resp: 33942
Ion Ratio Lower Upper
139 100
109 41.6 38.5 57.7
65 63.4 54.5 81.7





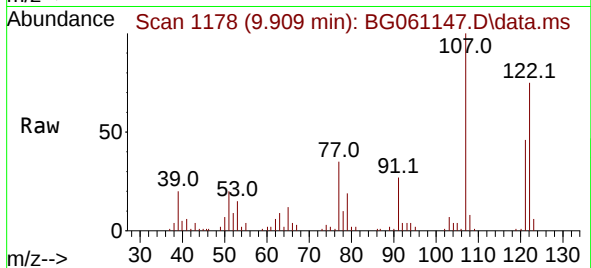
#27
2,4-Dimethylphenol
Concen: 39.169 ng
RT: 9.909 min Scan# 1182
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

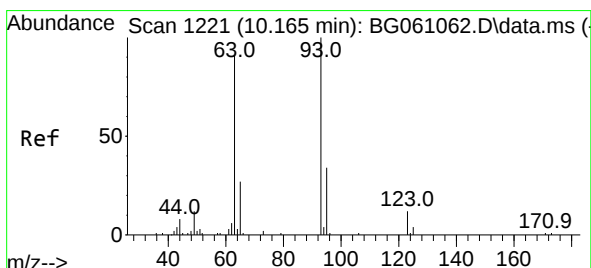
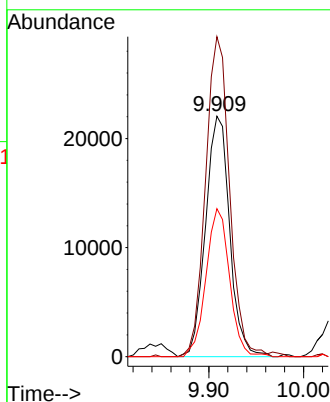
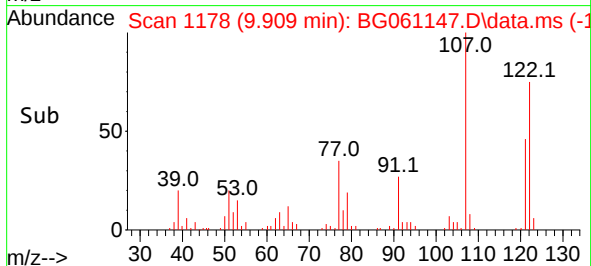


Tgt Ion:122 Resp: 38970
Ion Ratio Lower Upper
122 100
107 133.1 106.9 160.3
121 61.6 48.5 72.7

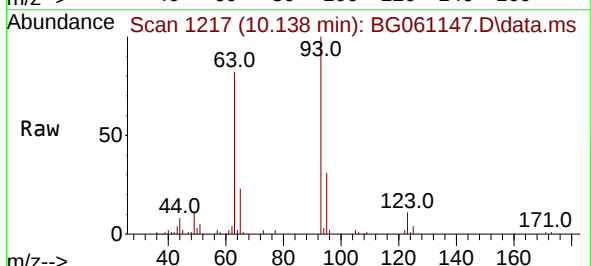
Manual Integrations

APPROVED

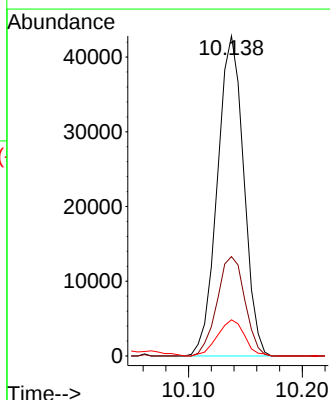
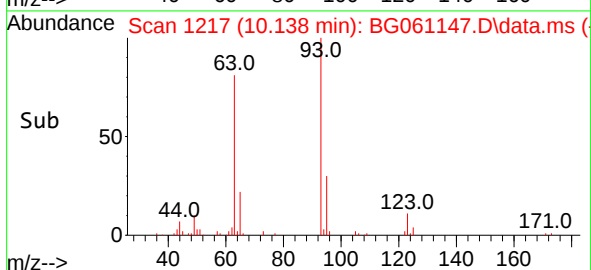
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

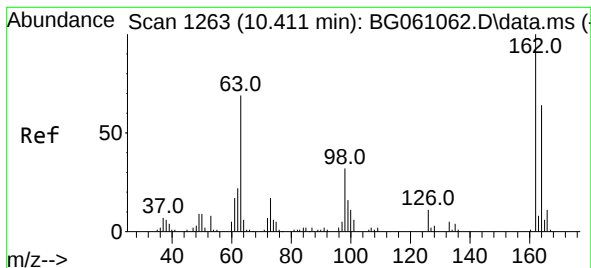


#28
bis(2-Chloroethoxy)methane
Concen: 40.764 ng
RT: 10.138 min Scan# 1217
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion: 93 Resp: 68866
Ion Ratio Lower Upper
93 100
95 31.1 27.4 41.0
123 11.3 9.7 14.5





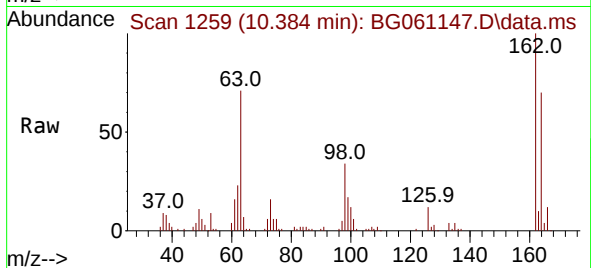
#29
2,4-Dichlorophenol
Concen: 38.693 ng
RT: 10.384 min Scan# 1259
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

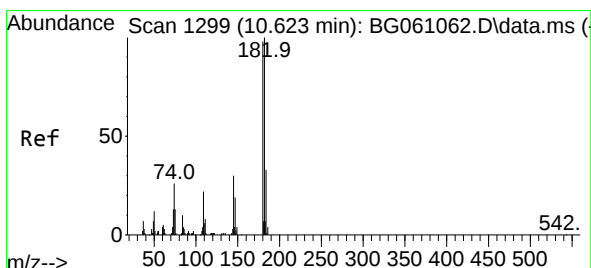
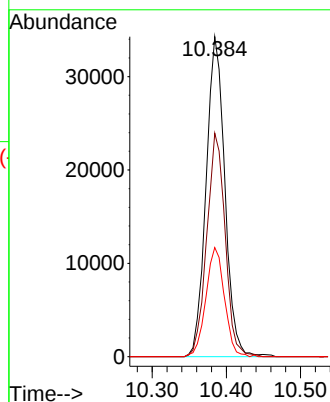
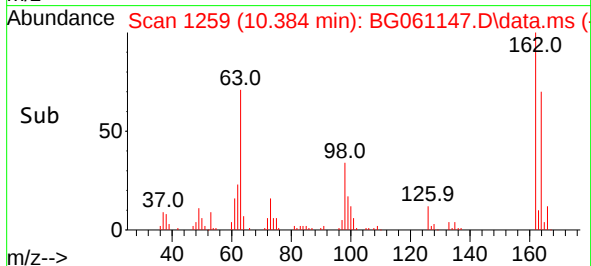


Tgt Ion:162 Resp: 60320
Ion Ratio Lower Upper
162 100
164 69.8 43.6 83.6
98 34.1 12.3 52.3

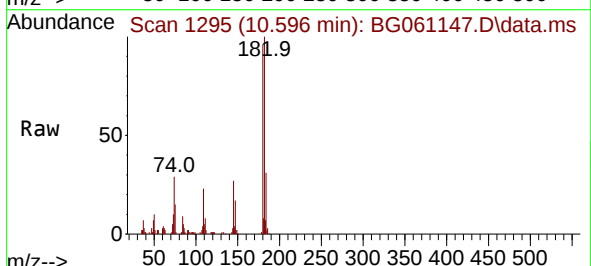
Manual Integrations

APPROVED

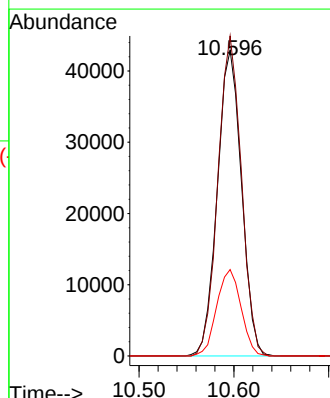
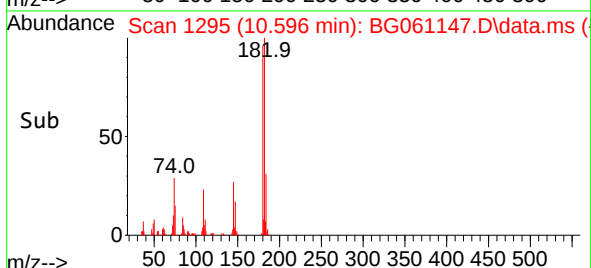
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

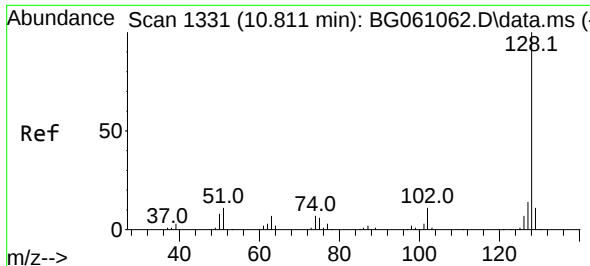


#30
1,2,4-Trichlorobenzene
Concen: 40.406 ng
RT: 10.596 min Scan# 1295
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



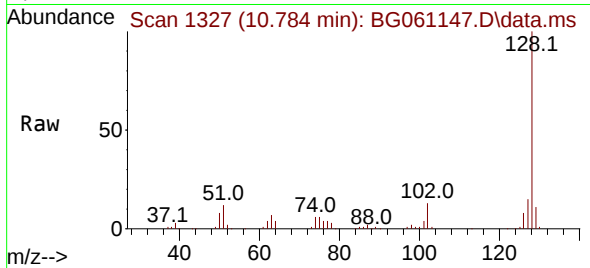
Tgt Ion:180 Resp: 75906
Ion Ratio Lower Upper
180 100
182 104.6 81.7 122.5
145 28.3 24.5 36.7





#31
Naphthalene
Concen: 39.049 ng
RT: 10.784 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

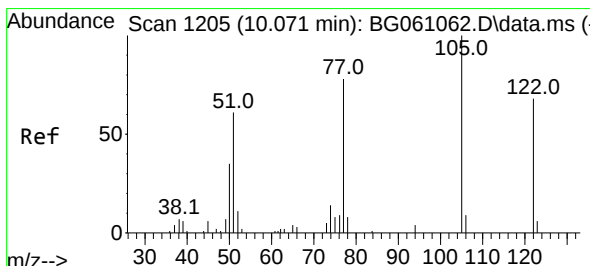
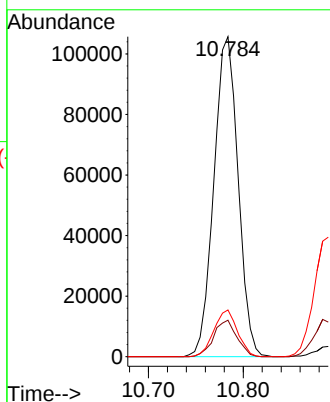
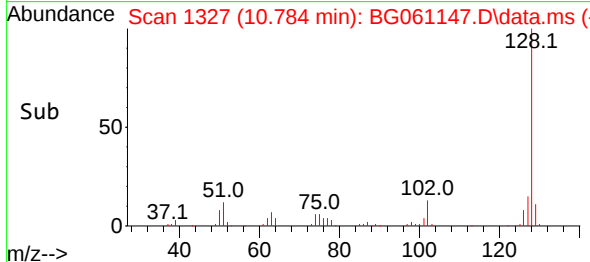
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



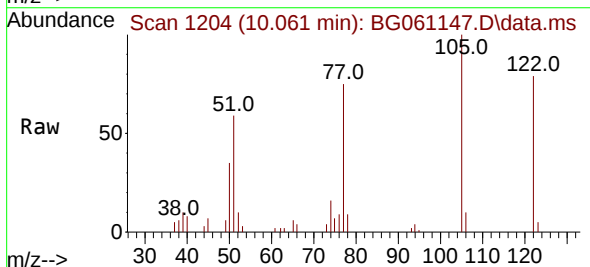
Tgt Ion:128 Resp: 187340
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.6 11.1 16.7

Manual Integrations
APPROVED

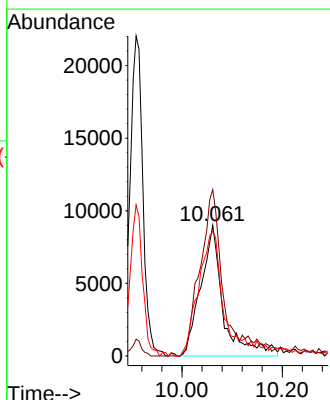
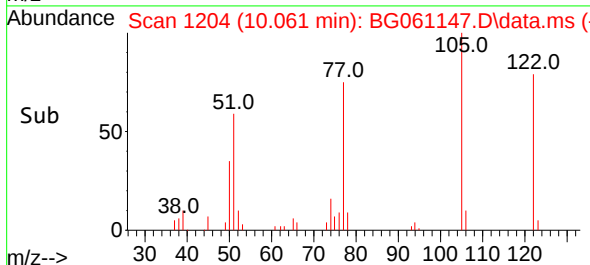
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

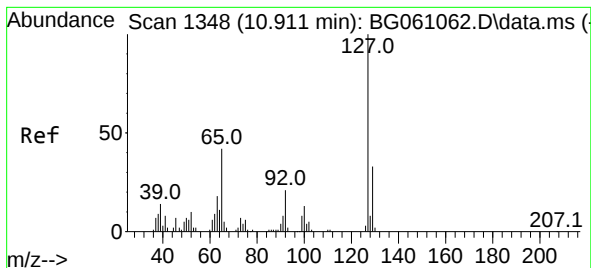


#32
Benzoic acid
Concen: 24.539 ng m
RT: 10.061 min Scan# 1204
Delta R.T. -0.009 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion:122 Resp: 28227
Ion Ratio Lower Upper
122 100
105 127.3 123.3 163.3
77 95.5 93.2 133.2





#33
4-Chloroaniline
Concen: 36.929 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

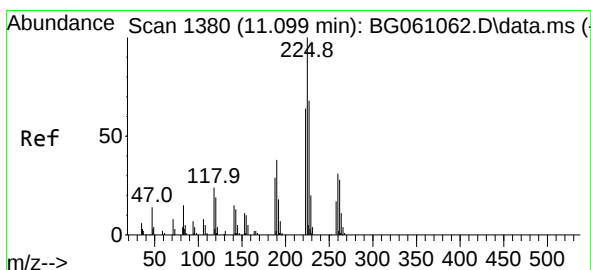
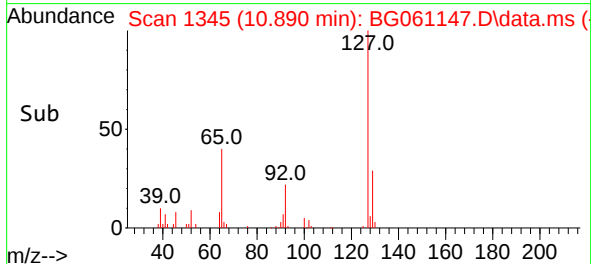
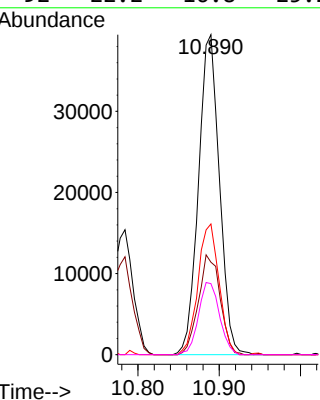
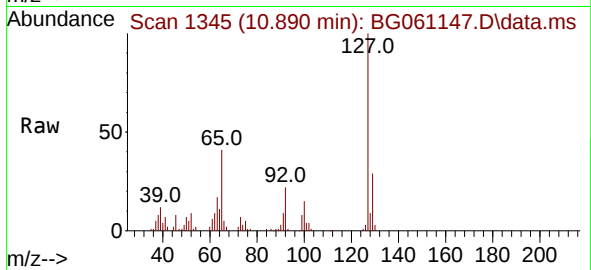
SSTDCCC040

Tgt Ion:	127	Resp:	70659
Ion Ratio	Lower	Upper	
127	100		
129	28.9	26.6	39.8
65	40.9	33.6	50.4
92	22.2	16.8	25.2

Manual Integrations

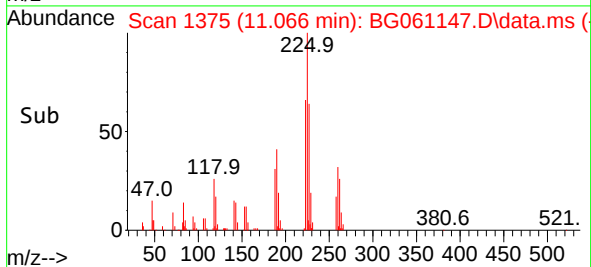
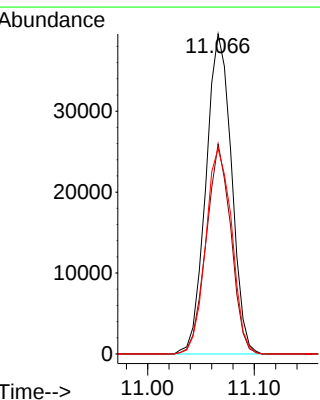
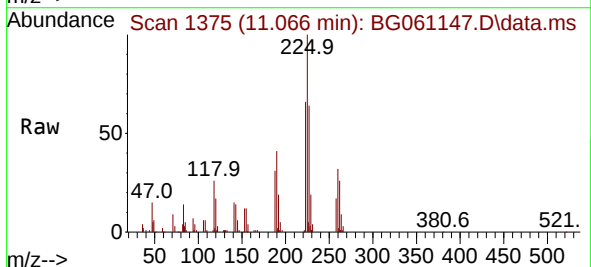
APPROVED

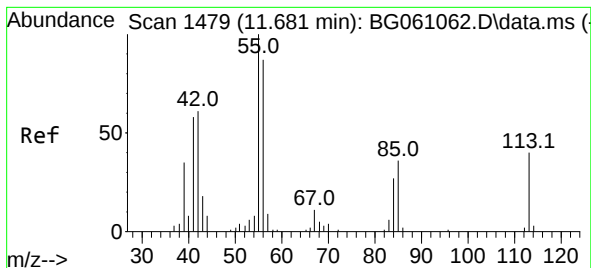
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#34
Hexachlorobutadiene
Concen: 40.838 ng
RT: 11.066 min Scan# 1375
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

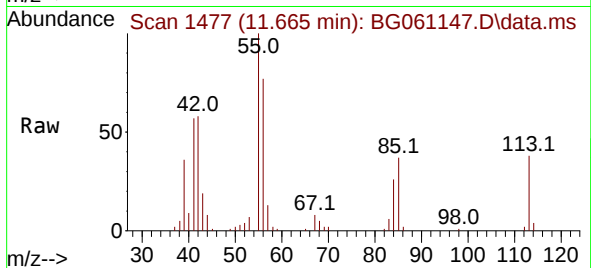
Tgt Ion:	225	Resp:	65827
Ion Ratio	Lower	Upper	
225	100		
223	65.6	51.0	76.4
227	64.2	54.6	82.0





#35
Caprolactam
Concen: 32.755 ng
RT: 11.665 min Scan# 1479
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

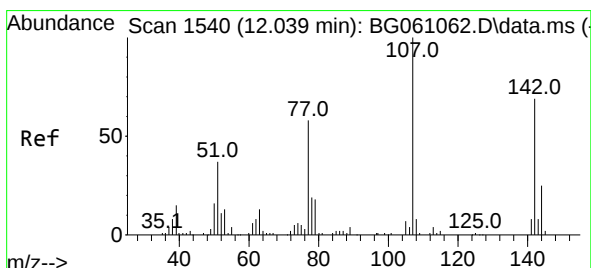
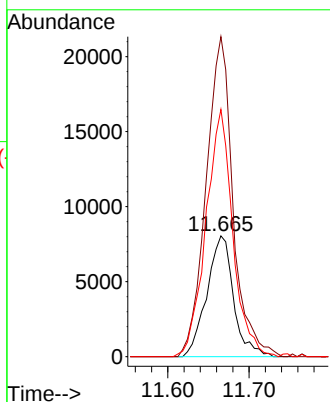
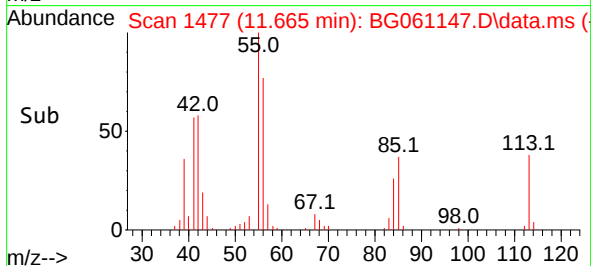
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



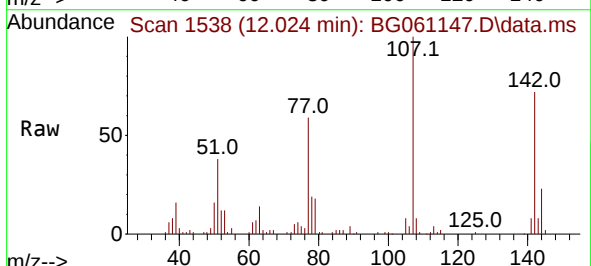
Tgt Ion:113 Resp: 1839
Ion Ratio Lower Upper
113 100
55 264.9 227.6 267.6
56 204.7 195.1 235.1

Manual Integrations
APPROVED

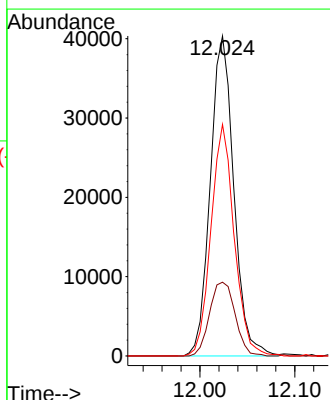
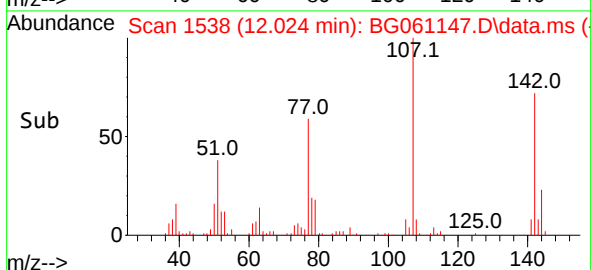
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

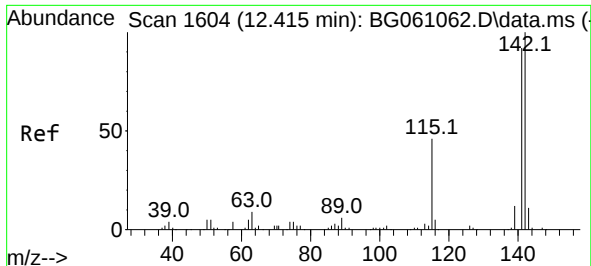


#36
4-Chloro-3-methylphenol
Concen: 36.959 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion:107 Resp: 69484
Ion Ratio Lower Upper
107 100
144 23.1 20.2 30.4
142 72.4 55.6 83.4





#37
2-Methylnaphthalene
Concen: 38.003 ng
RT: 12.388 min Scan# 1600
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

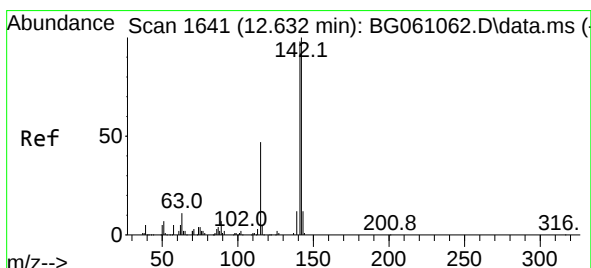
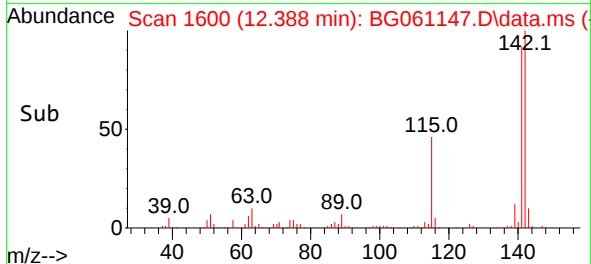
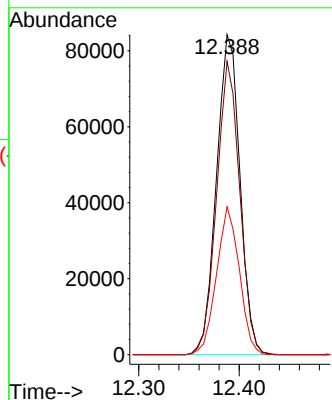
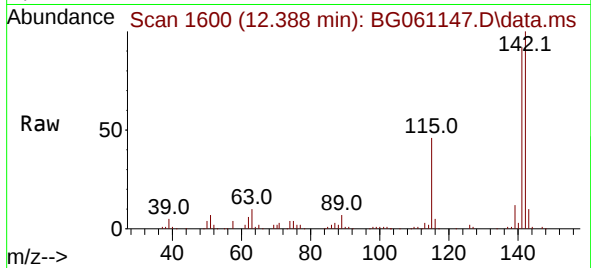
SSTDCCC040

Tgt Ion:142 Resp: 136624
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.8
115 46.2 36.9 55.3

Manual Integrations

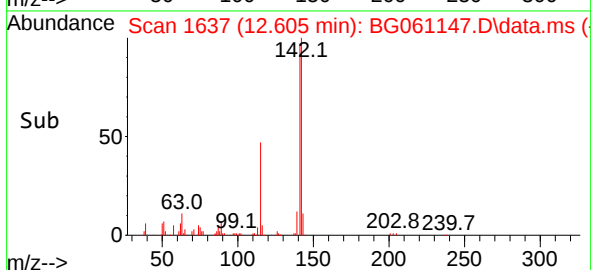
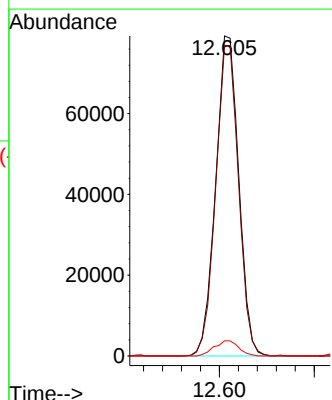
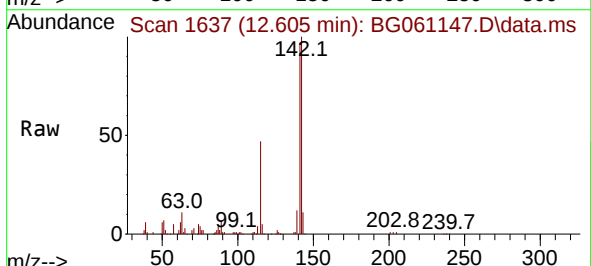
APPROVED

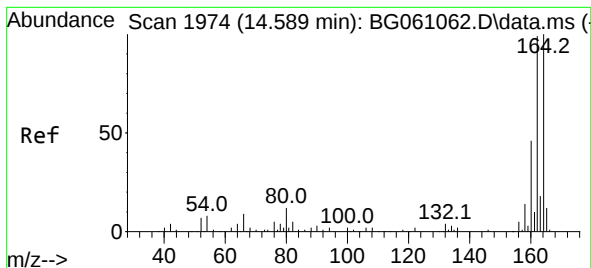
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#38
1-Methylnaphthalene
Concen: 36.934 ng
RT: 12.605 min Scan# 1637
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:142 Resp: 133676
Ion Ratio Lower Upper
142 100
141 97.0 78.4 117.6
116 4.7 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1971

Delta R.T. -0.021 min

Lab File: BG061147.D

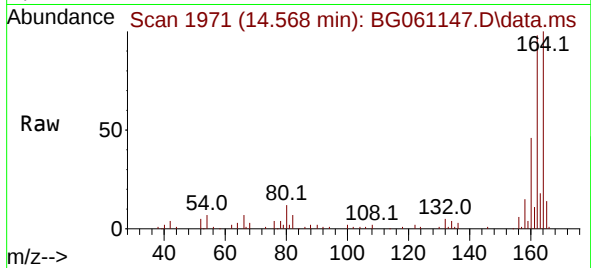
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 75630

Ion Ratio Lower Upper

164 100

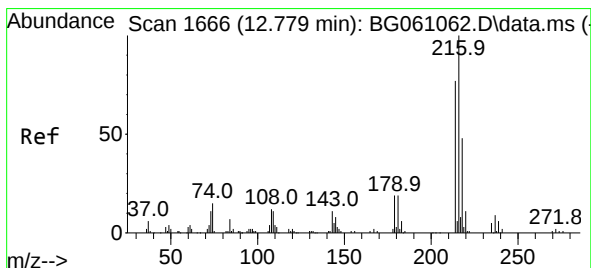
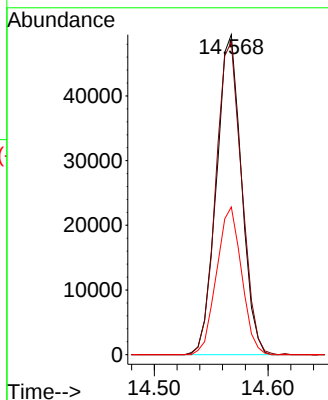
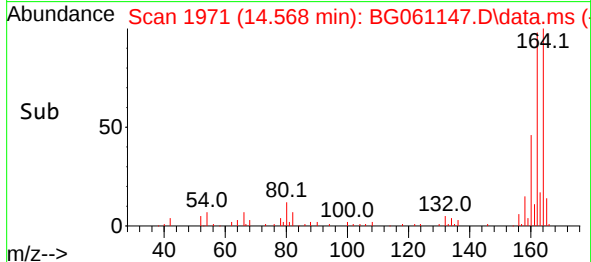
162 97.7 79.4 119.2

160 46.2 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.412 ng

RT: 12.758 min Scan# 1663

Delta R.T. -0.021 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Tgt Ion:216 Resp: 104523

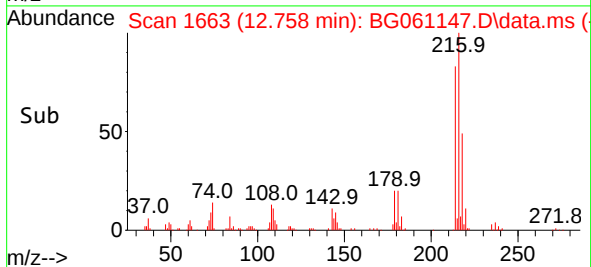
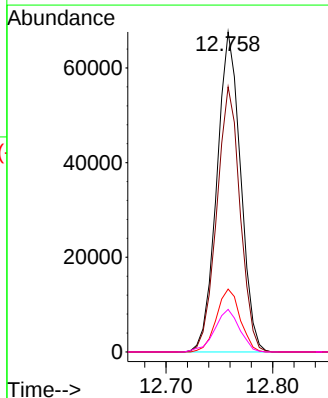
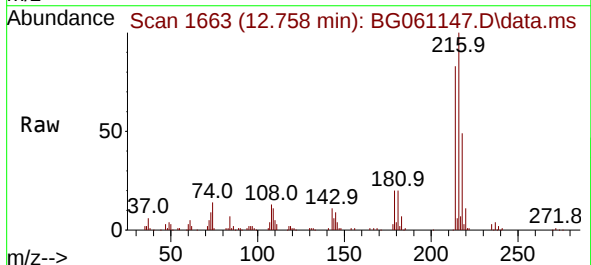
Ion Ratio Lower Upper

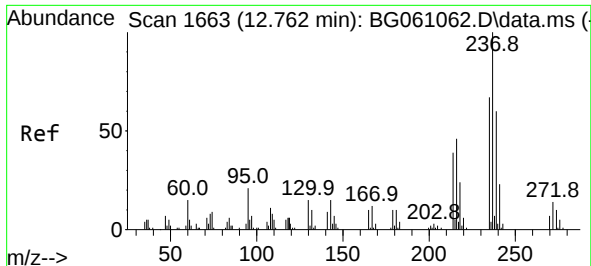
216 100

214 81.2 64.2 96.2

179 19.7 15.4 23.2

108 14.0 11.1 16.7





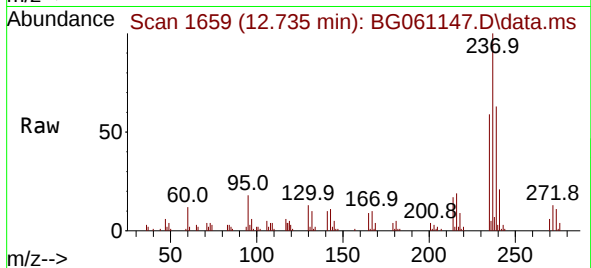
#41
Hexachlorocyclopentadiene
Concen: 39.694 ng
RT: 12.735 min Scan# 1659
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

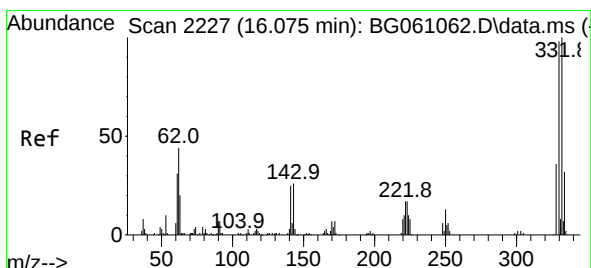
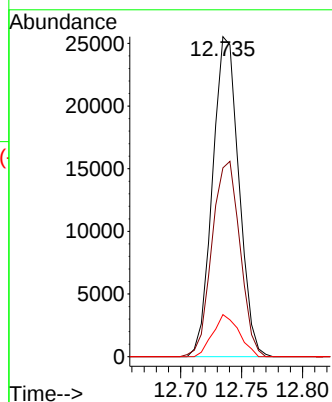
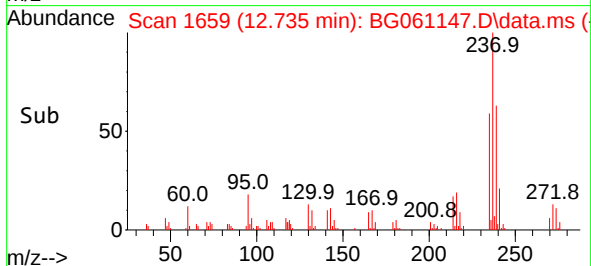


Tgt Ion:237 Resp: 3835
Ion Ratio Lower Upper
237 100
235 59.0 46.5 86.5
272 13.2 0.0 33.9

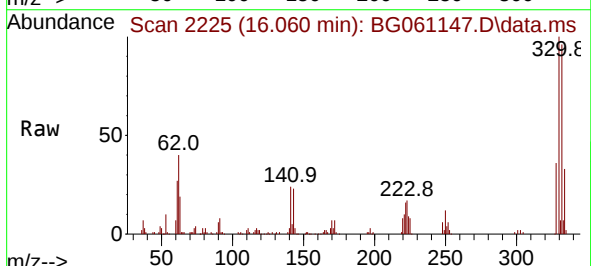
Manual Integrations

APPROVED

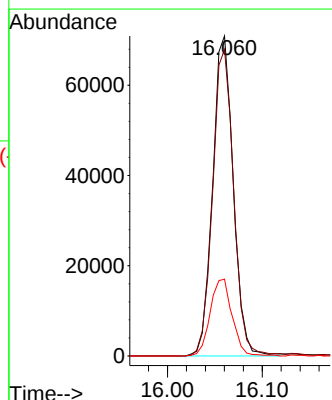
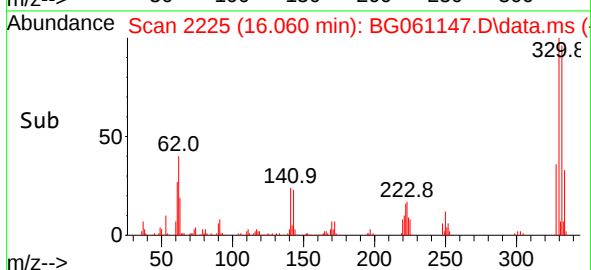
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

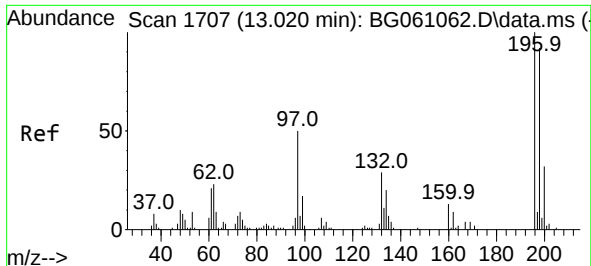


#42
2,4,6-Tribromophenol
Concen: 70.890 ng
RT: 16.060 min Scan# 2225
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion:330 Resp: 107165
Ion Ratio Lower Upper
330 100
332 97.6 78.6 117.8
141 25.6 20.5 30.7





#43
2,4,6-Trichlorophenol
Concen: 37.663 ng
RT: 12.999 min Scan# 1718
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

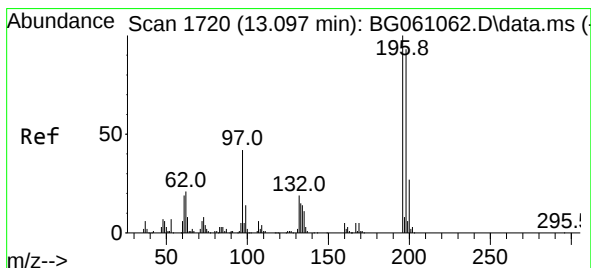
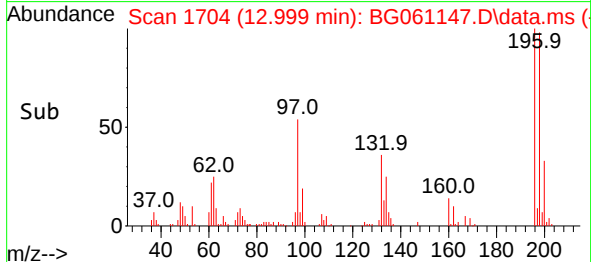
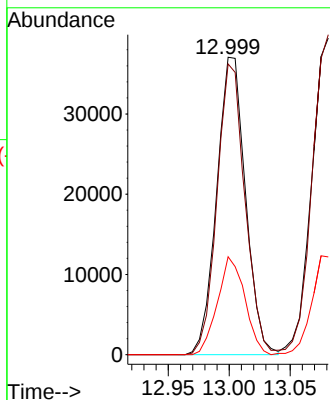
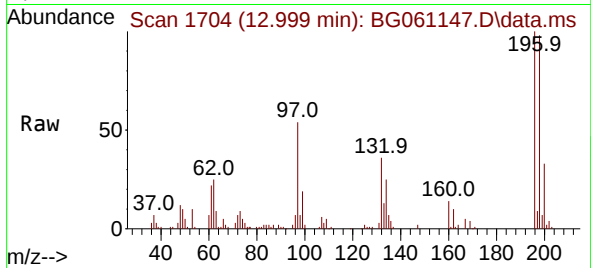
SSTDCCC040

Tgt Ion:196 Resp: 61030
Ion Ratio Lower Upper
196 100
198 97.7 73.8 110.6
200 32.9 25.5 38.3

Manual Integrations

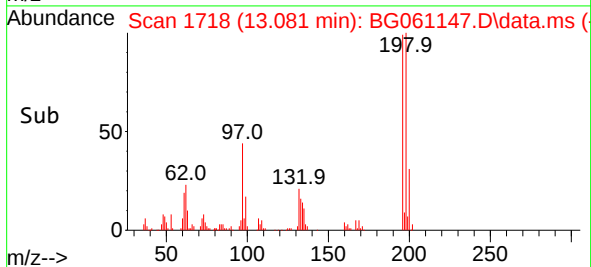
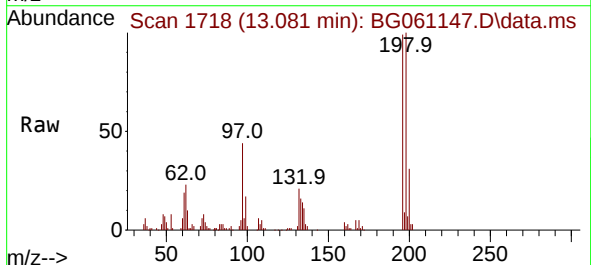
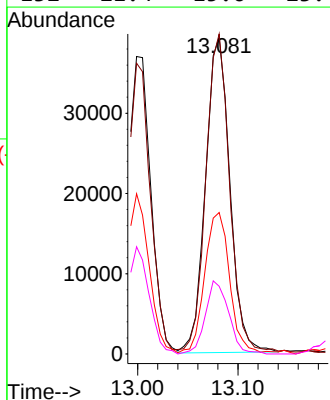
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#44
2,4,5-Trichlorophenol
Concen: 36.163 ng
RT: 13.081 min Scan# 1718
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:196 Resp: 66322
Ion Ratio Lower Upper
196 100
198 101.1 74.3 111.5
97 44.7 33.6 50.4
132 21.4 15.6 23.4





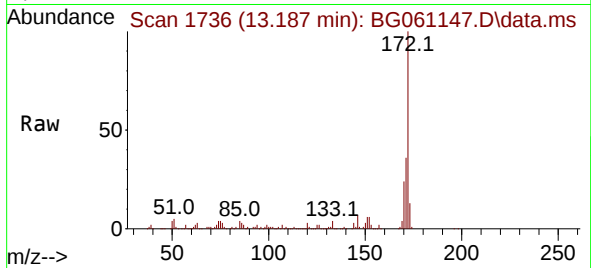
#45
2-Fluorobiphenyl
Concen: 82.063 ng
RT: 13.187 min Scan# 1736
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

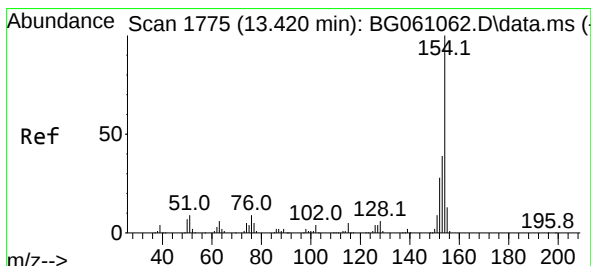
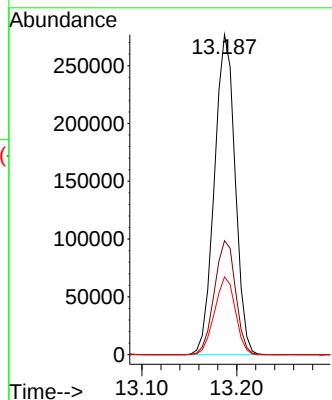
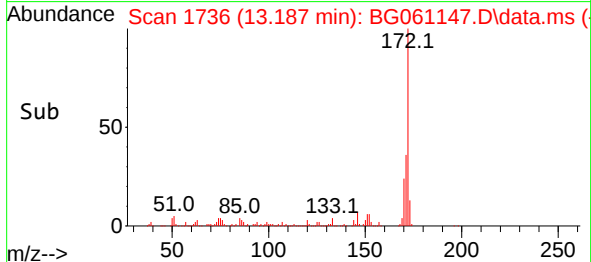


Tgt Ion:172 Resp: 41971
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.6
170 24.3 20.2 30.4

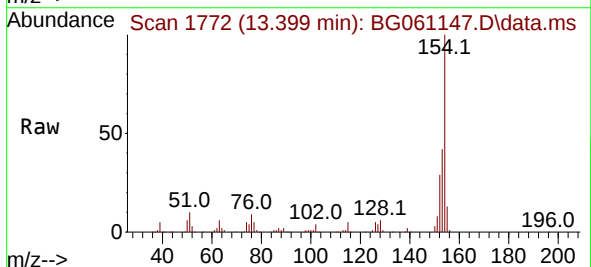
Manual Integrations

APPROVED

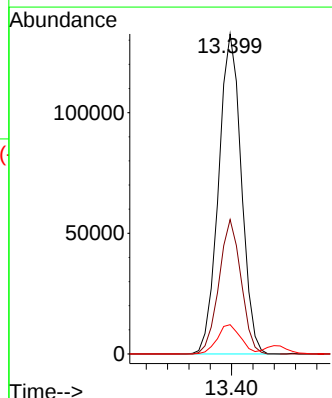
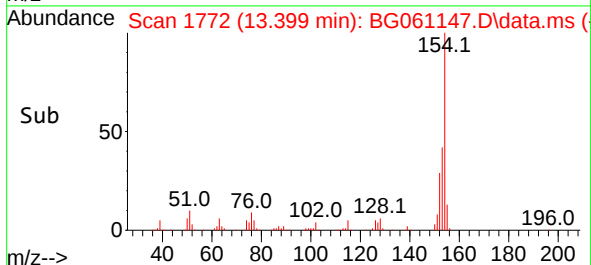
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

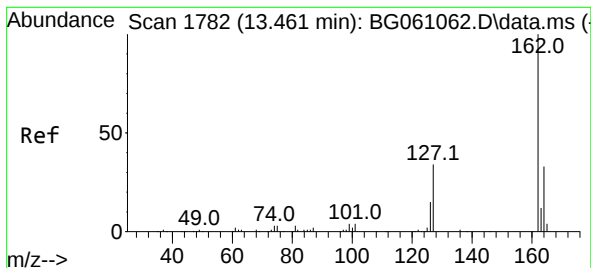


#46
1,1'-Biphenyl
Concen: 40.409 ng
RT: 13.399 min Scan# 1772
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion:154 Resp: 195955
Ion Ratio Lower Upper
154 100
153 42.0 19.3 59.3
76 9.2 0.0 28.8





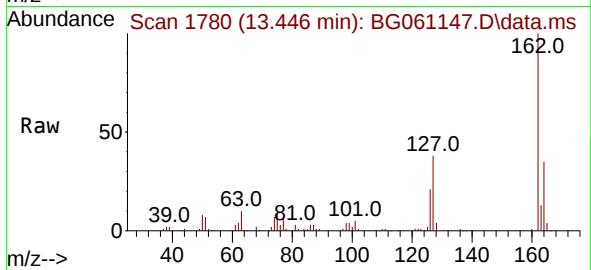
#47
2-Chloronaphthalene
Concen: 40.681 ng
RT: 13.446 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

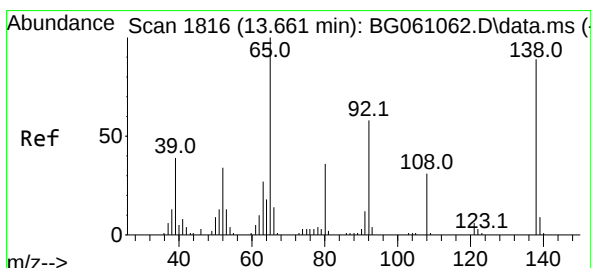
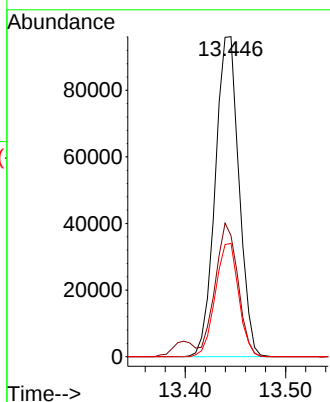
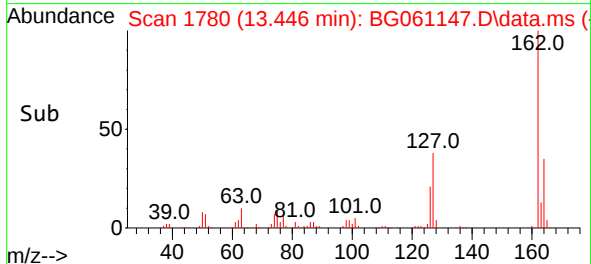


Tgt Ion:162 Resp: 15796
Ion Ratio Lower Upper
162 100
127 37.8 30.7 46.1
164 35.4 26.8 40.2

Manual Integrations

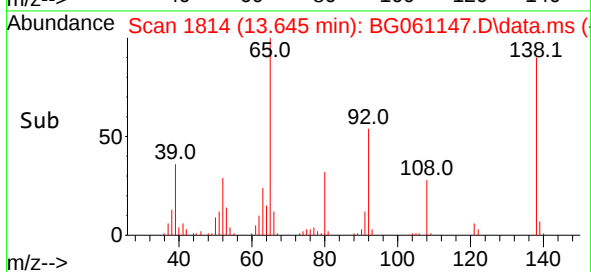
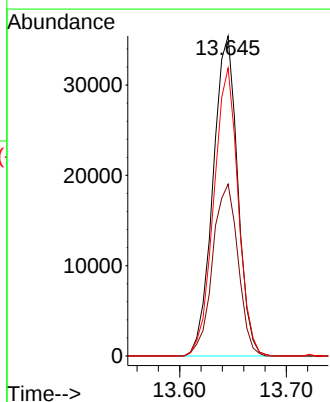
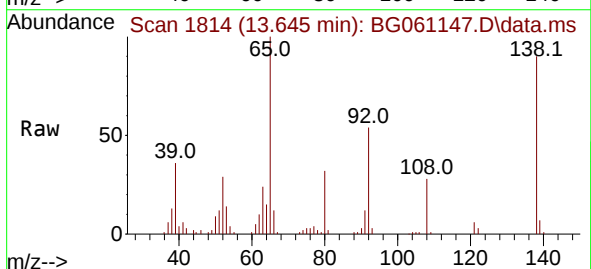
APPROVED

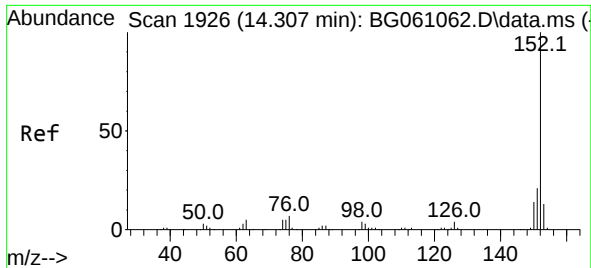
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#48
2-Nitroaniline
Concen: 39.379 ng
RT: 13.645 min Scan# 1814
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion: 65 Resp: 56742
Ion Ratio Lower Upper
65 100
92 53.7 46.7 70.1
138 90.0 71.4 107.2





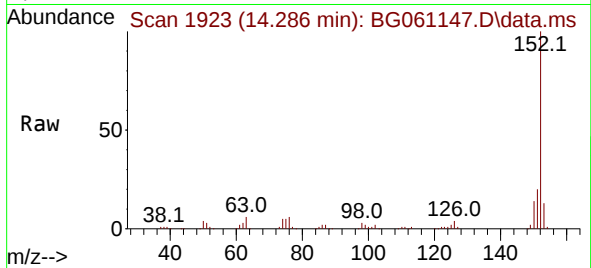
#49
Acenaphthylene
Concen: 39.169 ng
RT: 14.286 min Scan# 1926
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

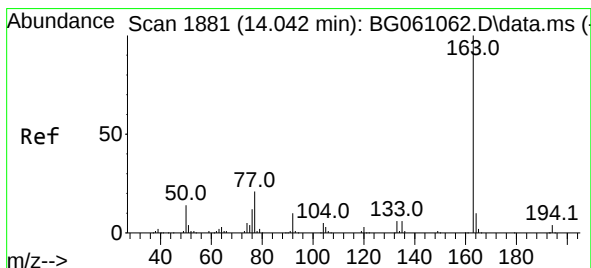
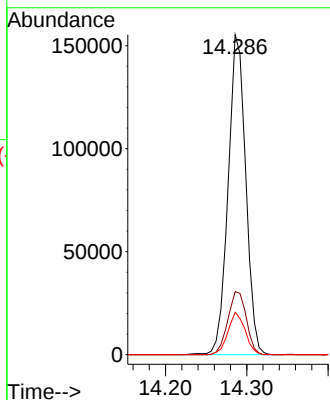
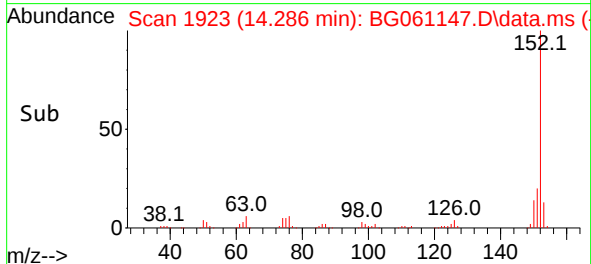


Tgt Ion:152 Resp: 233604
Ion Ratio Lower Upper
152 100
151 19.7 16.9 25.3
153 13.3 10.6 15.8

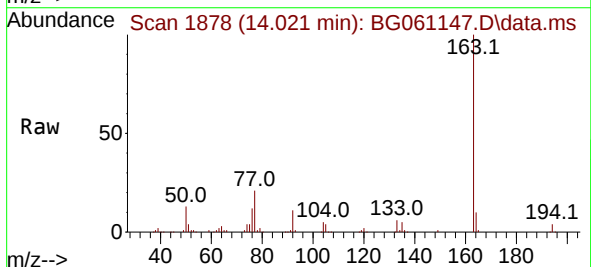
Manual Integrations

APPROVED

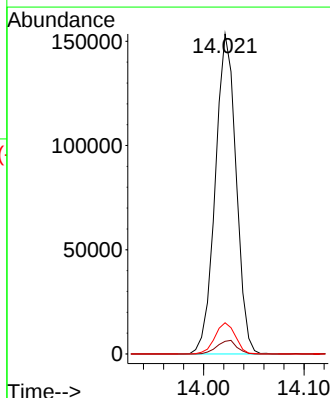
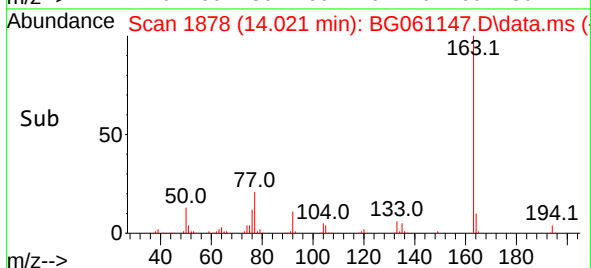
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

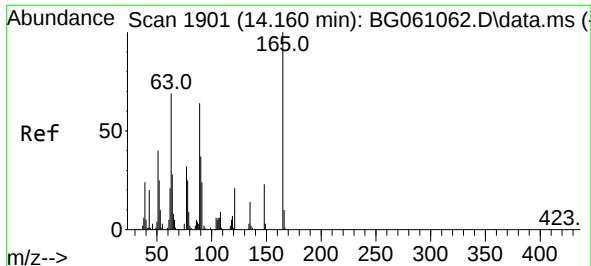


#50
Dimethylphthalate
Concen: 37.832 ng
RT: 14.021 min Scan# 1878
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion:163 Resp: 220998
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.7 7.8 11.8





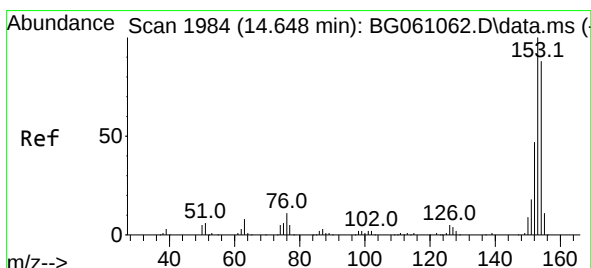
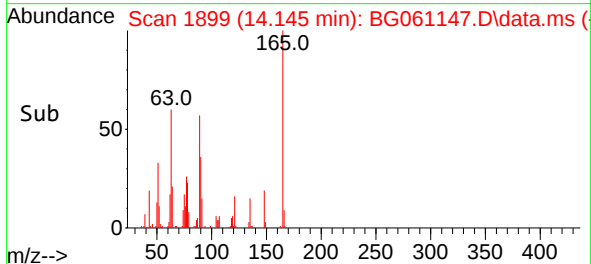
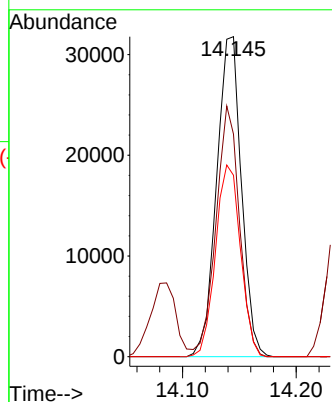
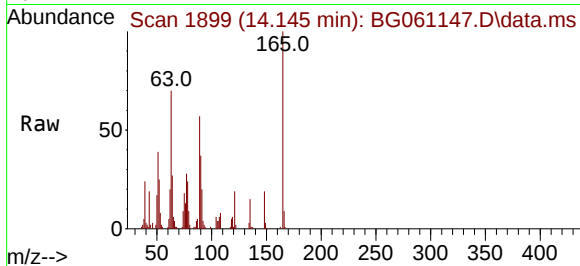
#51
2,6-Dinitrotoluene
Concen: 38.470 ng
RT: 14.145 min Scan# 1899
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 4806
Ion Ratio Lower Upper
165 100
63 69.6 60.0 90.0
89 56.7 50.9 76.3

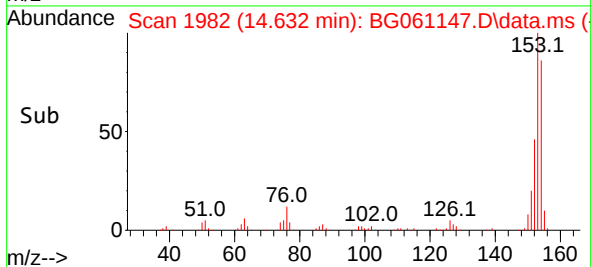
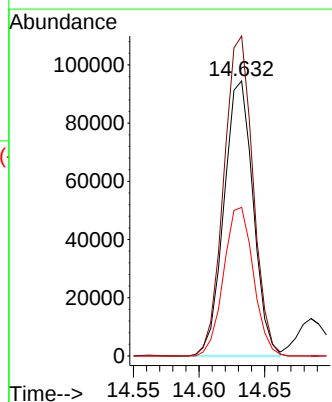
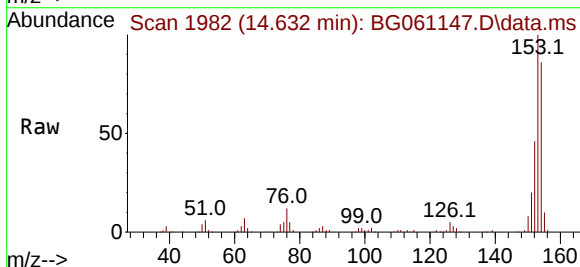
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#52
Acenaphthene
Concen: 39.353 ng
RT: 14.632 min Scan# 1982
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:154 Resp: 146411
Ion Ratio Lower Upper
154 100
153 116.4 91.0 136.4
152 54.1 43.1 64.7





#53
3-Nitroaniline
Concen: 37.897 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

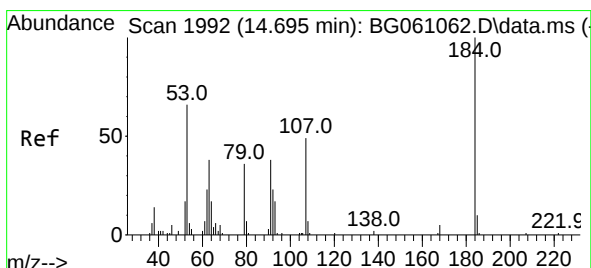
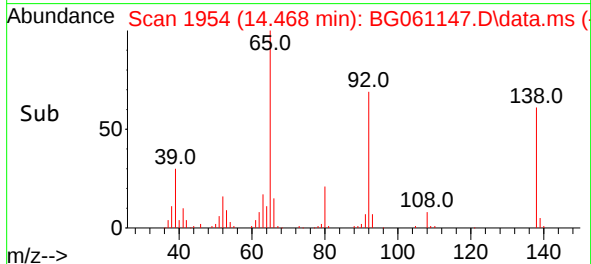
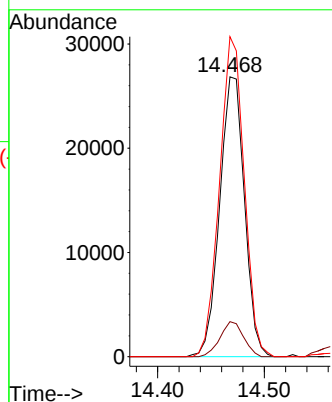
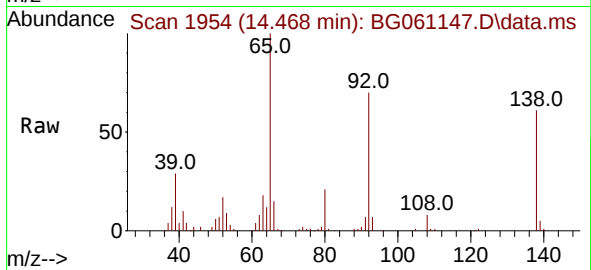
SSTDCCC040

Tgt Ion:138 Resp: 4332
Ion Ratio Lower Upper
138 100
108 12.5 8.2 12.2
92 114.4 98.0 147.0

Manual Integrations

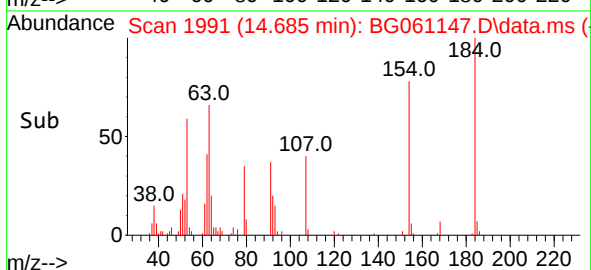
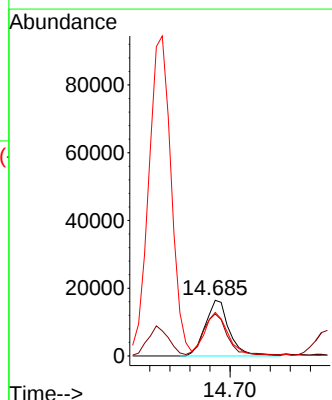
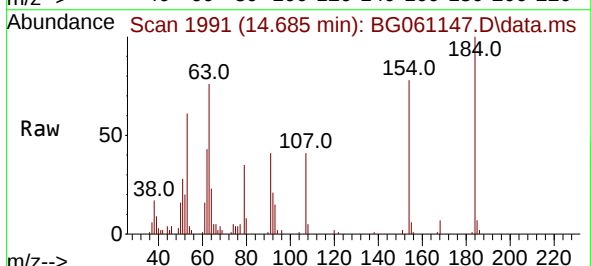
APPROVED

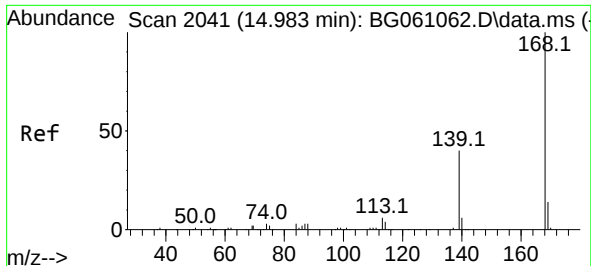
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#54
2,4-Dinitrophenol
Concen: 32.369 ng
RT: 14.685 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:184 Resp: 27473
Ion Ratio Lower Upper
184 100
63 75.7 62.6 93.8
154 78.3 61.4 92.0





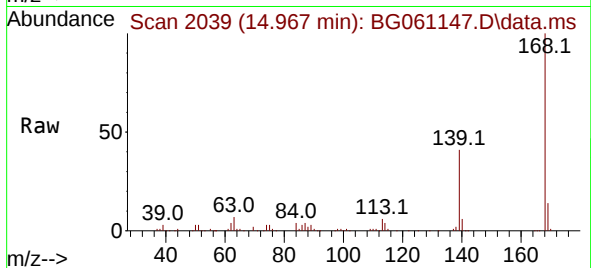
#55
Dibenzofuran
Concen: 38.960 ng
RT: 14.967 min Scan# 2041
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

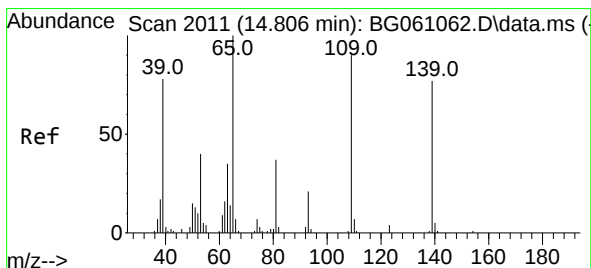
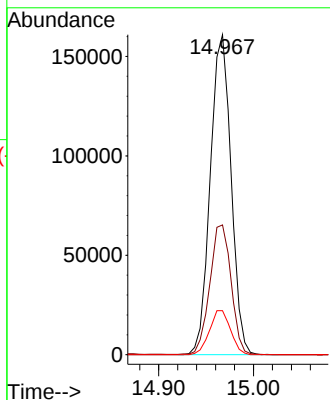
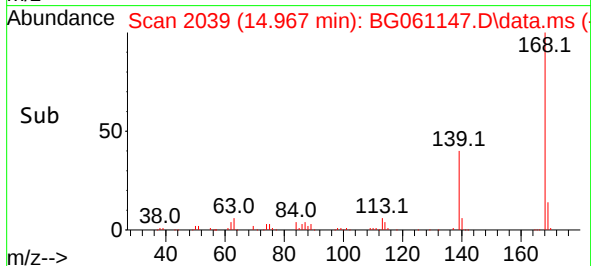


Tgt Ion:168 Resp: 244835
Ion Ratio Lower Upper
168 100
139 40.5 32.2 48.4
169 13.8 11.4 17.2

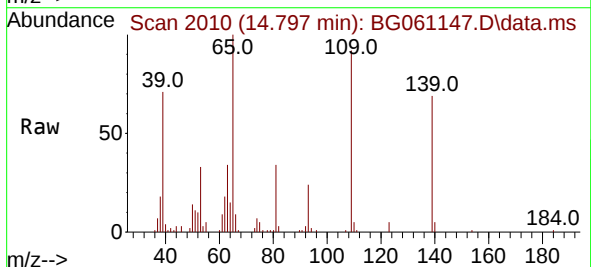
Manual Integrations

APPROVED

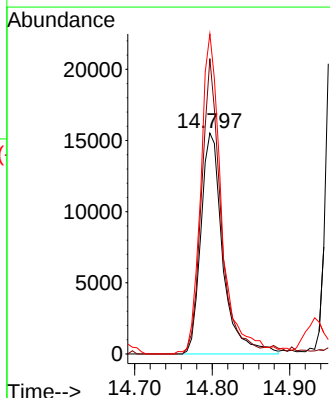
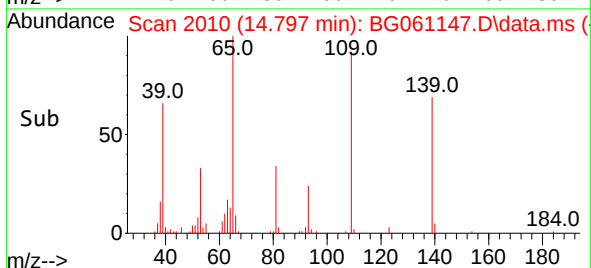
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

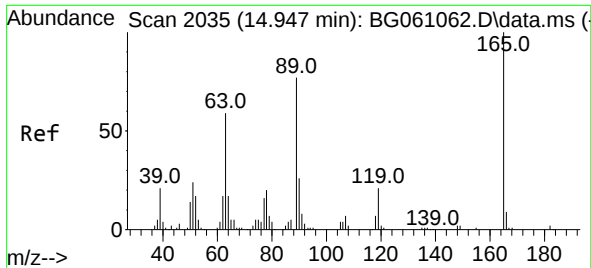


#56
4-Nitrophenol
Concen: 32.951 ng
RT: 14.797 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion:139 Resp: 30445
Ion Ratio Lower Upper
139 100
109 133.7 97.7 137.7
65 144.9 110.7 150.7





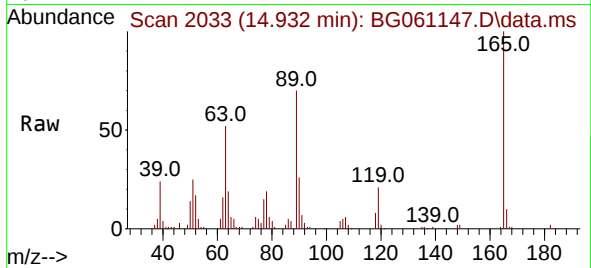
#57
2,4-Dinitrotoluene
Concen: 37.928 ng
RT: 14.932 min Scan# 2033
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

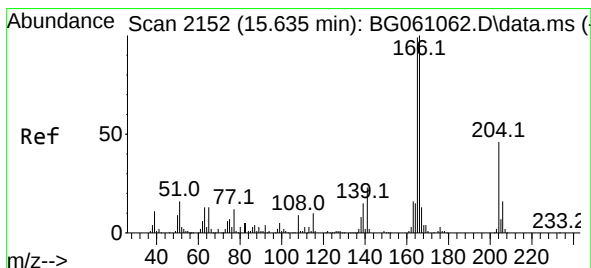
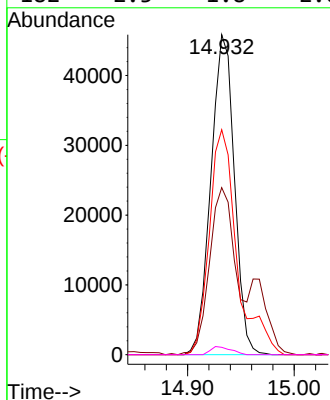
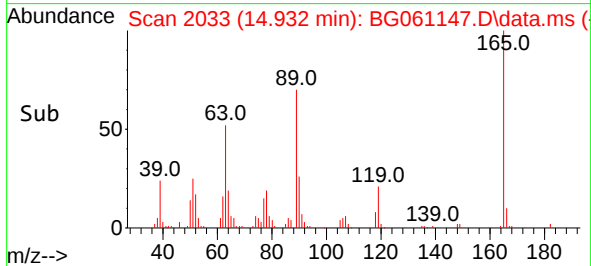


Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.2	47.3	70.9
89	70.3	61.8	92.8
182	2.3	1.8	2.6

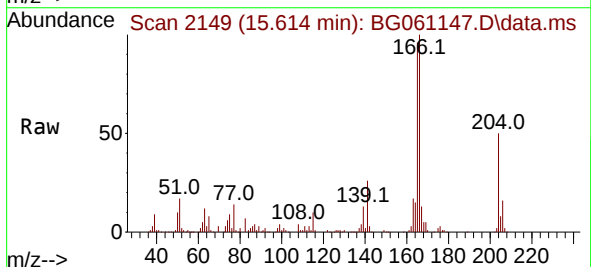
Manual Integrations

APPROVED

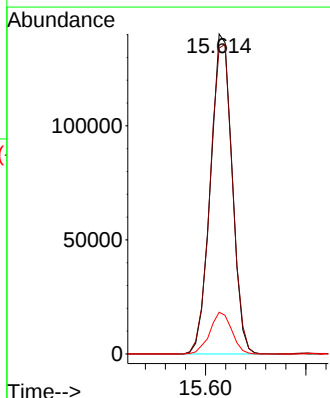
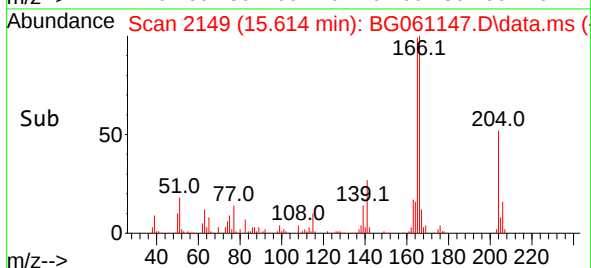
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

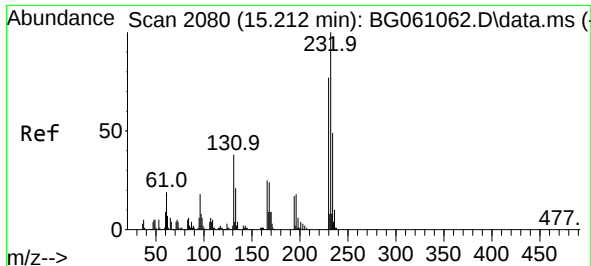


#58
Fluorene
Concen: 38.537 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.6	78.9	118.3
167	13.0	10.6	15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.397 ng m
RT: 15.196 min Scan# 2080
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

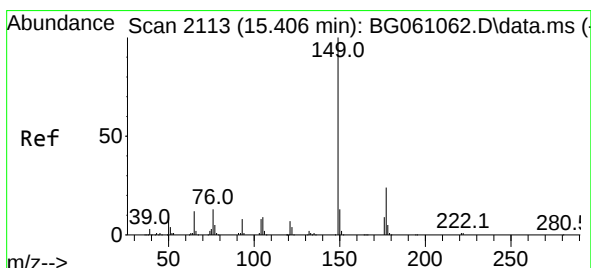
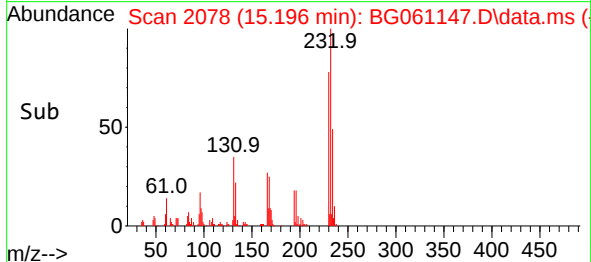
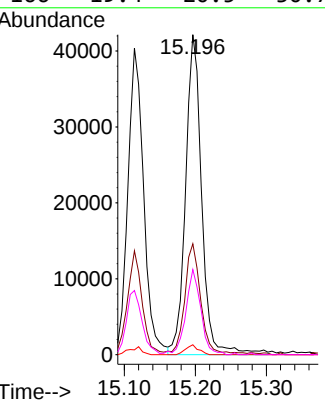
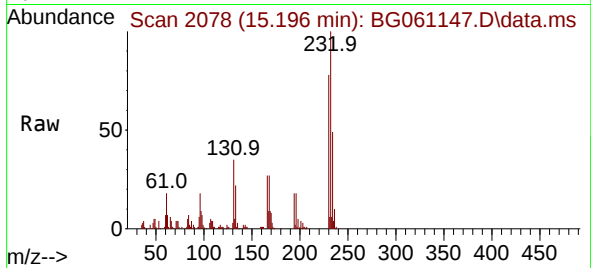
SSTDCCC040

Tgt Ion:232 Resp: 66820
Ion Ratio Lower Upper
232 100
131 29.4 27.0 40.4
130 1.9 1.7 2.5
166 19.4 20.5 30.7#

Manual Integrations

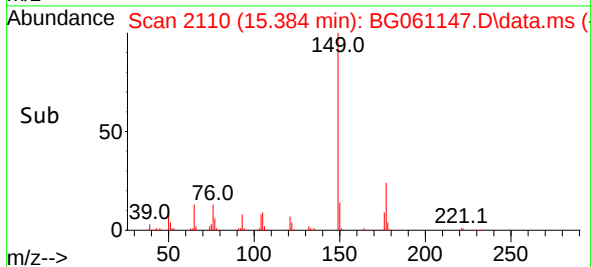
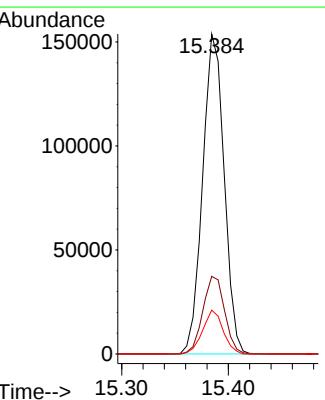
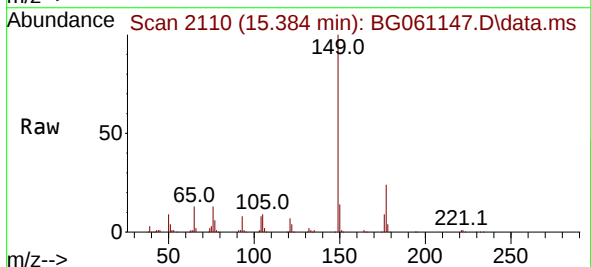
APPROVED

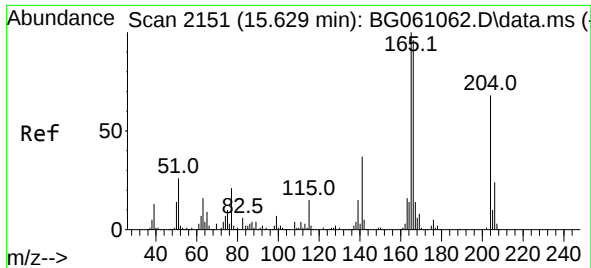
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#60
Diethylphthalate
Concen: 36.530 ng
RT: 15.384 min Scan# 2110
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:149 Resp: 215190
Ion Ratio Lower Upper
149 100
177 24.2 19.1 28.7
150 13.7 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 38.132 ng
RT: 15.608 min Scan# 2150
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

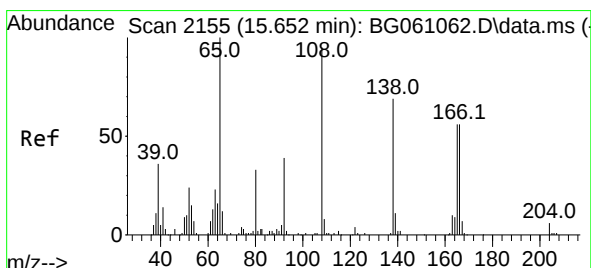
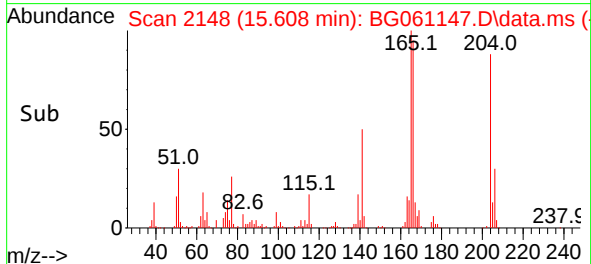
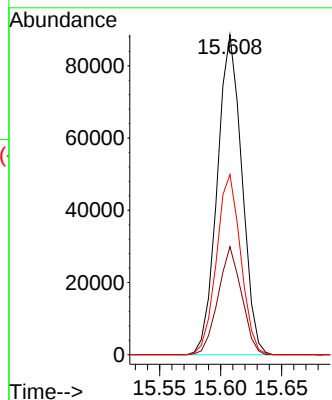
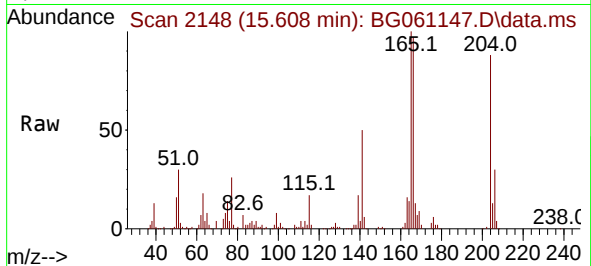
SSTDCCC040

Tgt Ion:204 Resp: 12450
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.6
141 56.3 42.9 64.3

Manual Integrations

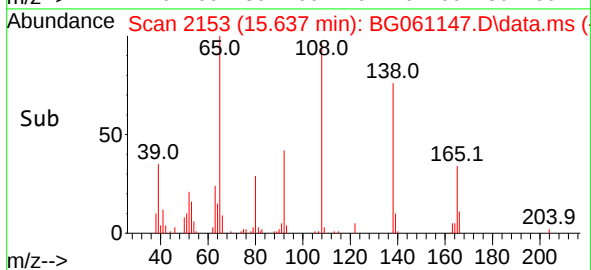
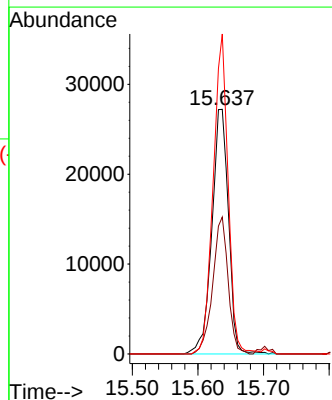
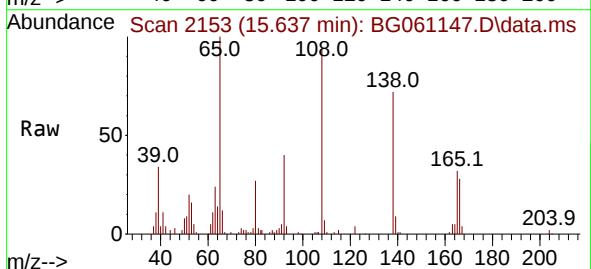
APPROVED

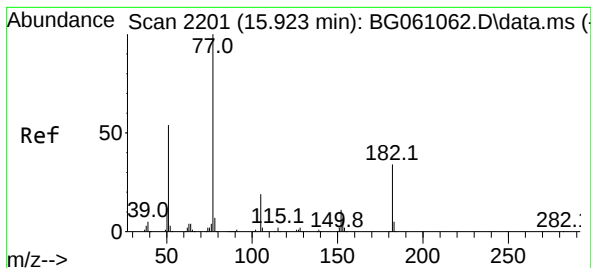
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#62
4-Nitroaniline
Concen: 38.569 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:138 Resp: 47824
Ion Ratio Lower Upper
138 100
92 56.0 35.5 75.5
108 130.8 116.2 156.2





#63
Azobenzene
Concen: 38.067 ng
RT: 15.901 min Scan# 2198
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

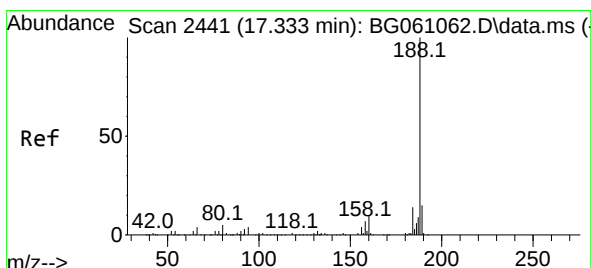
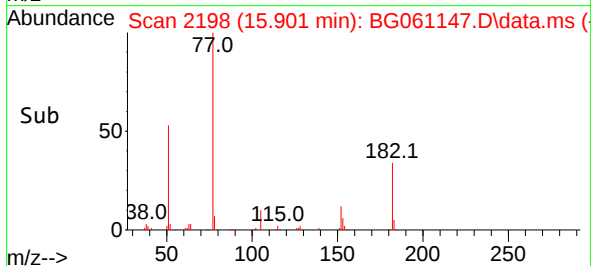
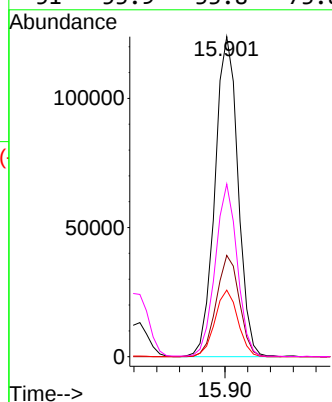
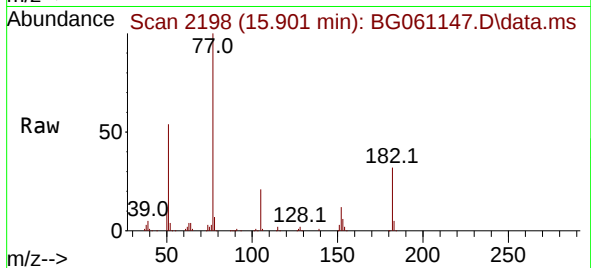
SSTDCCC040

Tgt Ion: 77 Resp: 17456
Ion Ratio Lower Upper
77 100
182 31.7 13.5 53.5
105 20.8 0.0 39.3
51 53.9 33.8 73.8

Manual Integrations

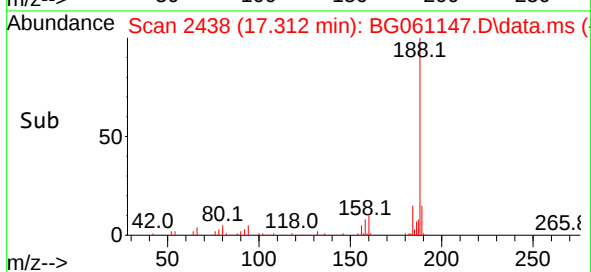
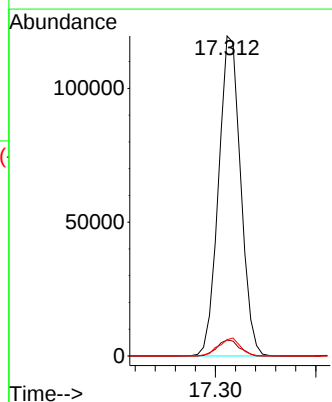
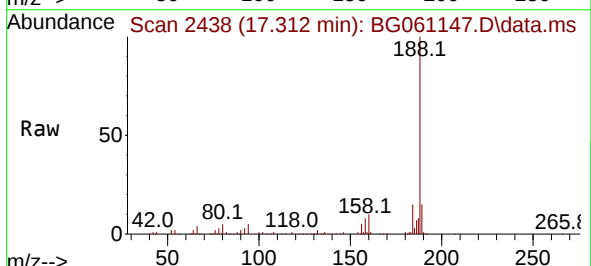
APPROVED

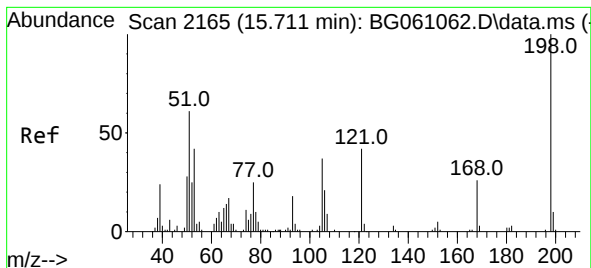
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2438
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:188 Resp: 182468
Ion Ratio Lower Upper
188 100
94 5.0 3.6 5.4
80 5.1 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 40.500 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

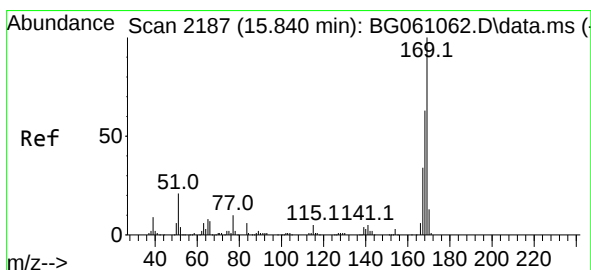
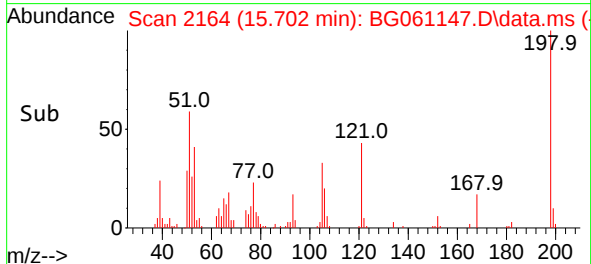
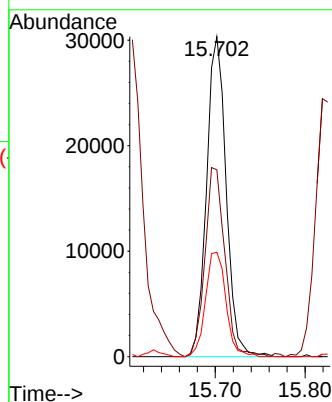
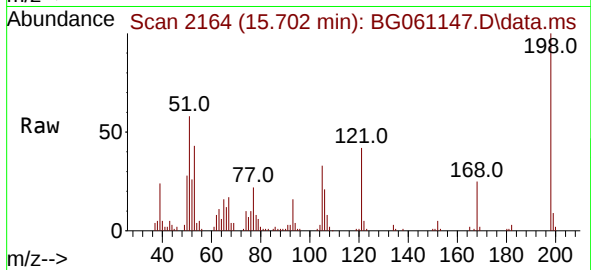
SSTDCCC040

Tgt Ion:198 Resp: 4585
Ion Ratio Lower Upper
198 100
51 58.4 41.2 81.2
105 32.7 16.7 56.7

Manual Integrations

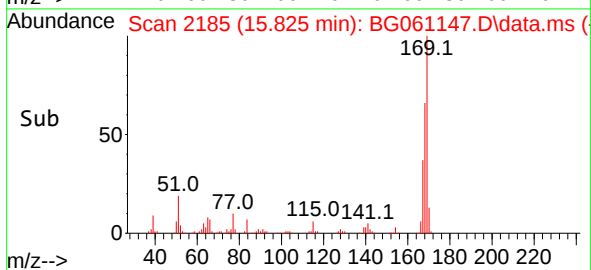
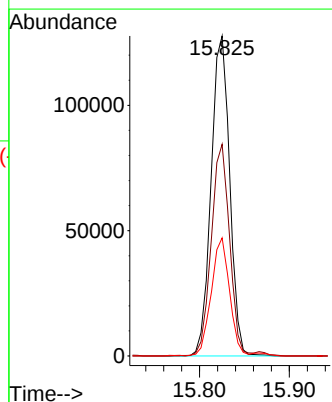
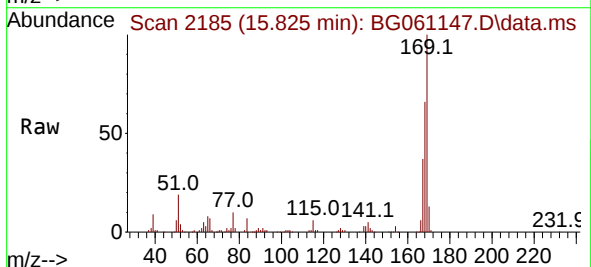
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#66
n-Nitrosodiphenylamine
Concen: 40.456 ng
RT: 15.825 min Scan# 2185
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:169 Resp: 183059
Ion Ratio Lower Upper
169 100
168 66.1 50.6 75.8
167 36.9 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 41.359 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

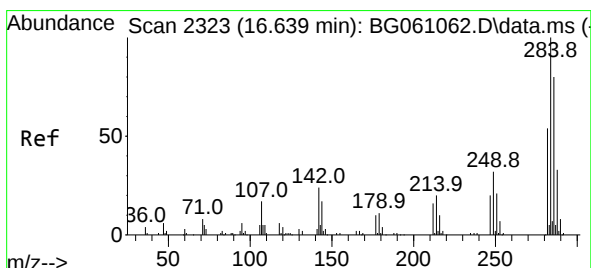
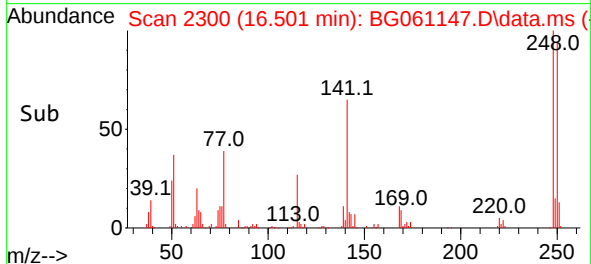
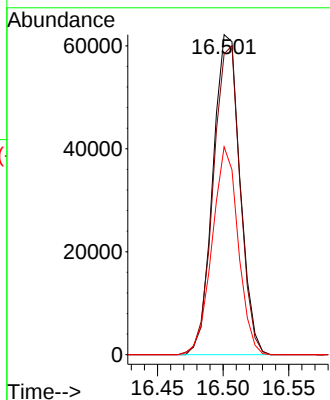
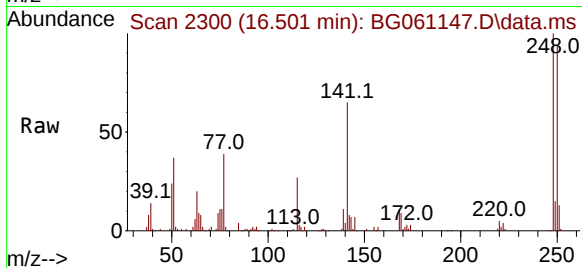
SSTDCCC040

Tgt Ion:248 Resp: 88902
Ion Ratio Lower Upper
248 100
250 94.0 73.0 109.4
141 64.9 50.8 76.2

Manual Integrations

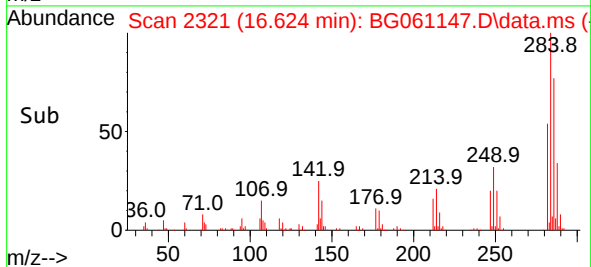
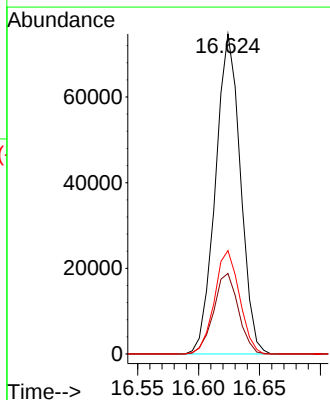
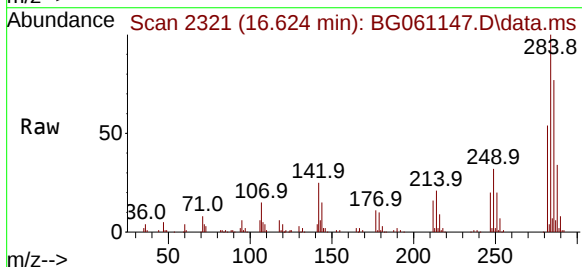
APPROVED

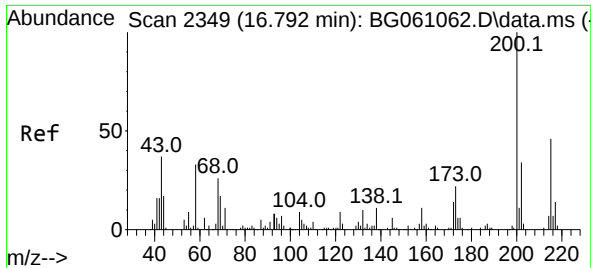
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#68
Hexachlorobenzene
Concen: 39.756 ng
RT: 16.624 min Scan# 2321
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:284 Resp: 106363
Ion Ratio Lower Upper
284 100
142 25.2 19.2 28.8
249 32.3 25.4 38.2





#69
 Atrazine
 Concen: 34.789 ng
 RT: 16.771 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

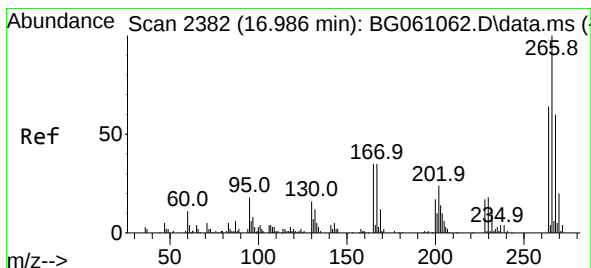
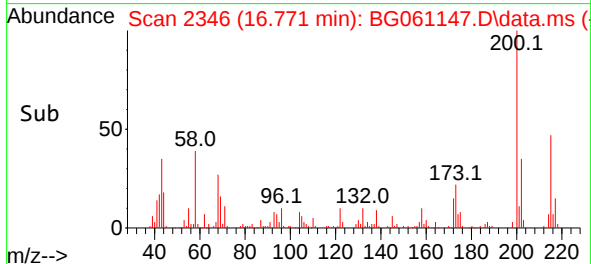
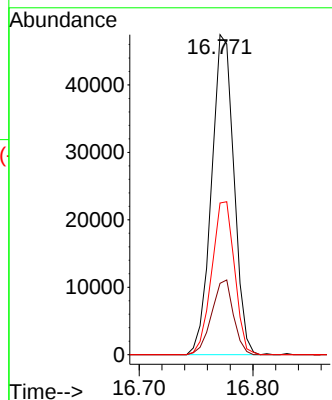
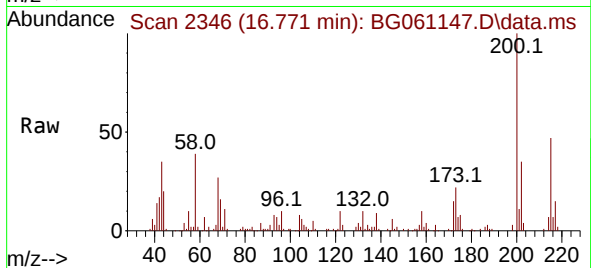
SSTDCCC040

Tgt Ion:200 Resp: 64918
 Ion Ratio Lower Upper
 200 100
 173 22.3 2.0 42.0
 215 47.4 26.2 66.2

Manual Integrations

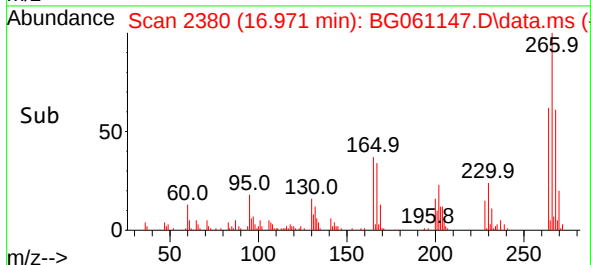
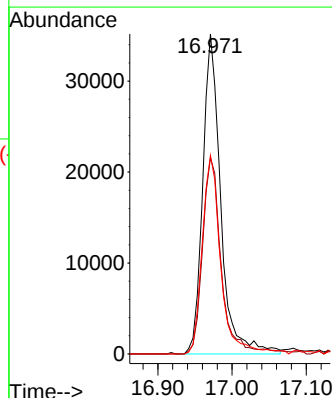
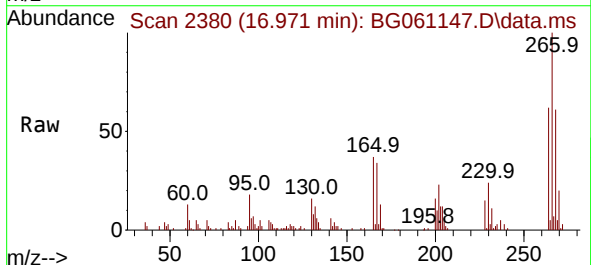
APPROVED

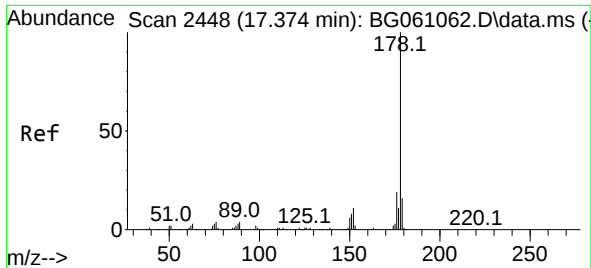
Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/13/2024



#70
 Pentachlorophenol
 Concen: 36.205 ng
 RT: 16.971 min Scan# 2380
 Delta R.T. -0.015 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

Tgt Ion:266 Resp: 59507
 Ion Ratio Lower Upper
 266 100
 268 61.3 47.8 71.8
 264 62.1 51.5 77.3





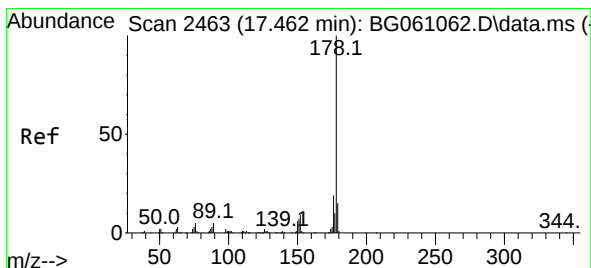
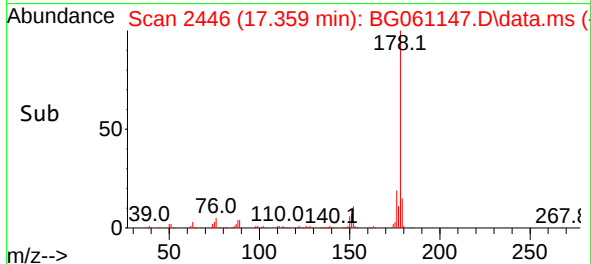
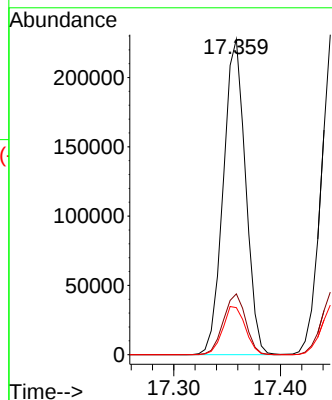
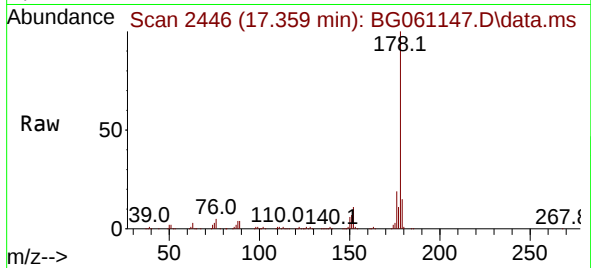
#71
Phenanthrene
Concen: 39.474 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 329330
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.9 12.6 19.0

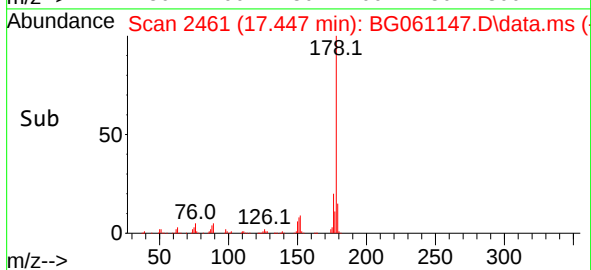
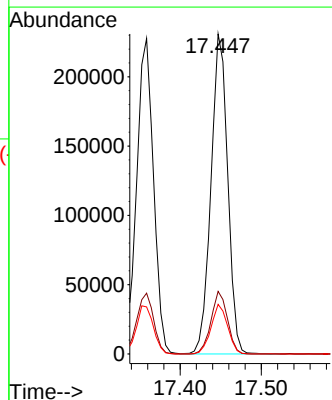
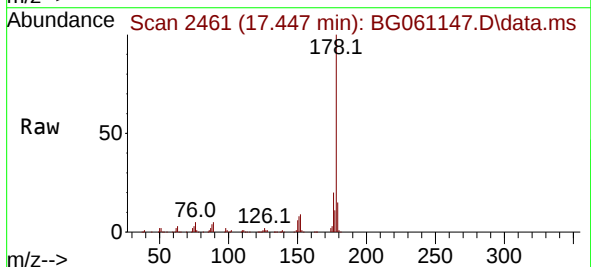
Manual Integrations
APPROVED

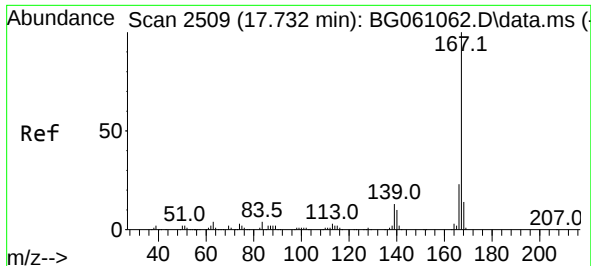
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#72
Anthracene
Concen: 39.573 ng
RT: 17.447 min Scan# 2461
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:178 Resp: 329453
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.6
179 15.5 12.0 18.0





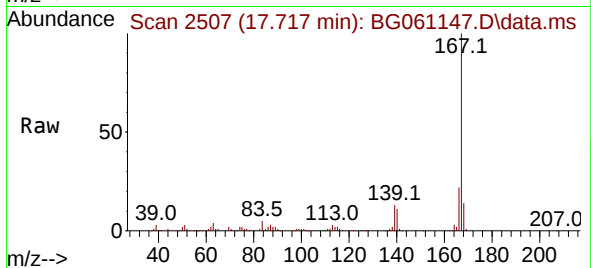
#73
 Carbazole
 Concen: 39.399 ng
 RT: 17.717 min Scan# 2507
 Delta R.T. -0.015 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

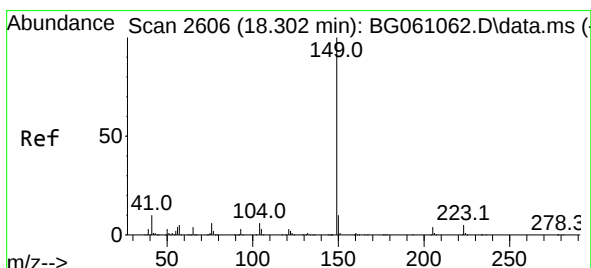
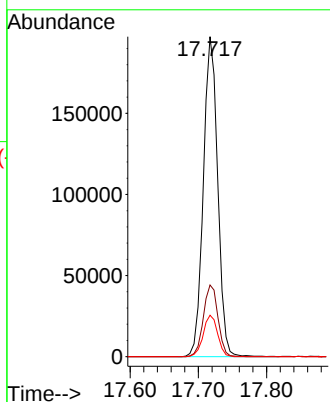
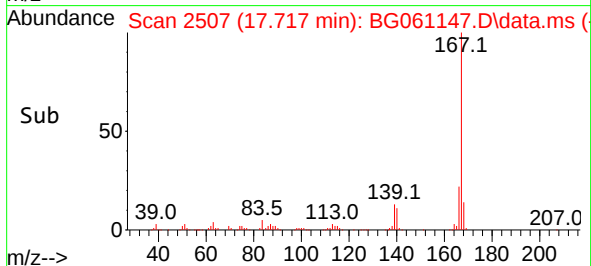


Tgt Ion:167 Resp: 288392
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 13.0 10.6 15.8

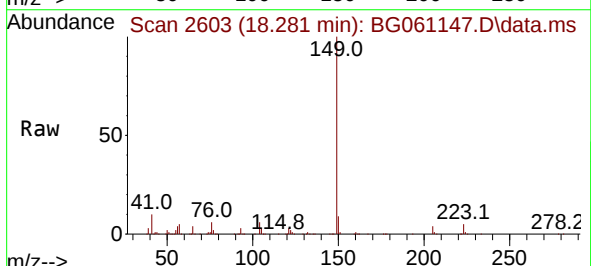
Manual Integrations

APPROVED

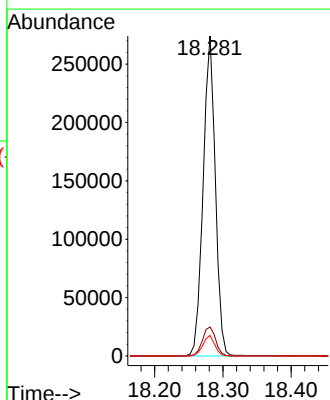
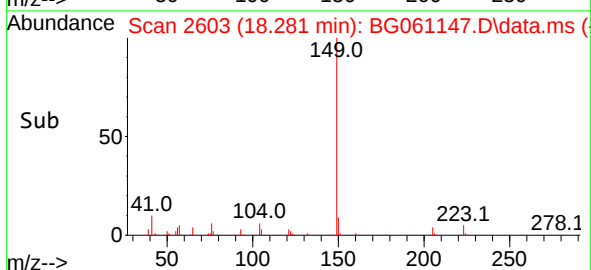
Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/13/2024

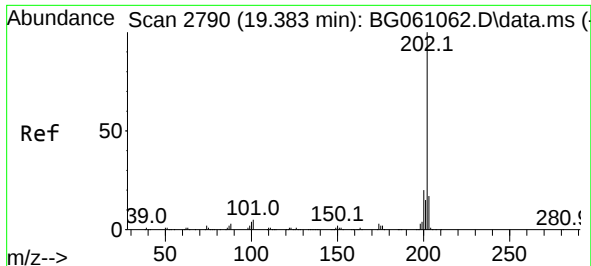


#74
 Di-n-butylphthalate
 Concen: 39.202 ng
 RT: 18.281 min Scan# 2603
 Delta R.T. -0.021 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32



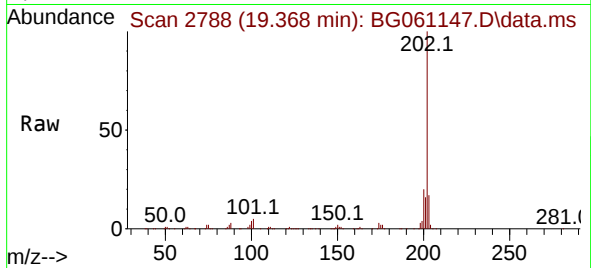
Tgt Ion:149 Resp: 341212
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 6.4 5.0 7.6





#75
Fluoranthene
Concen: 39.064 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

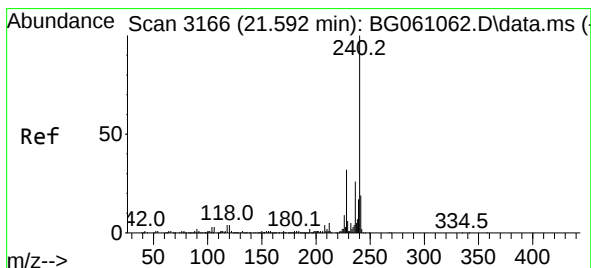
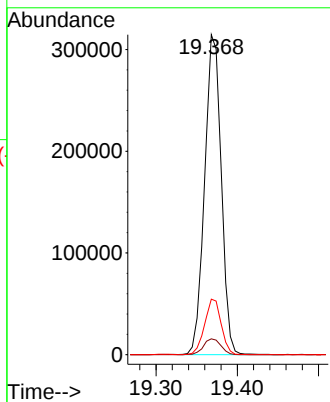
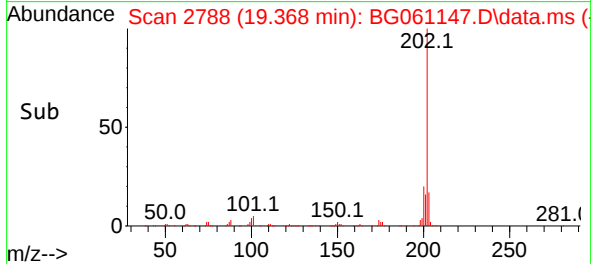
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 446509
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.7
203 17.3 0.0 37.1

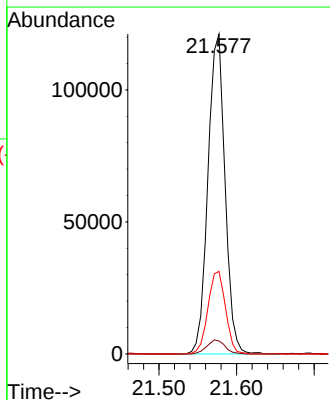
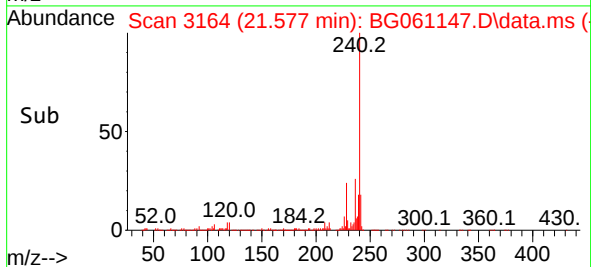
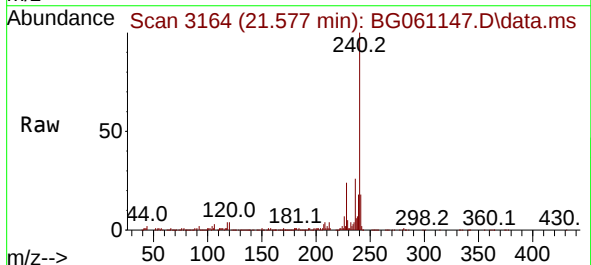
Manual Integrations
APPROVED

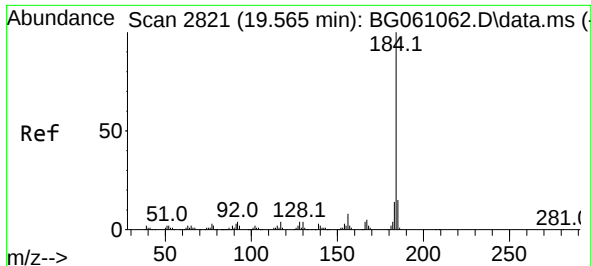
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3164
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

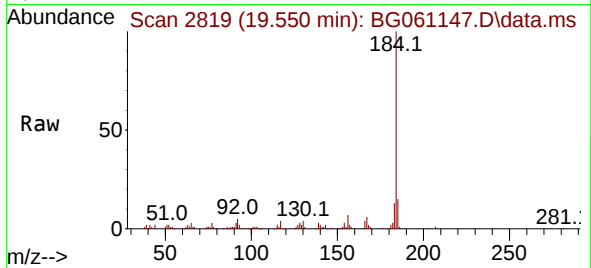
Tgt Ion:240 Resp: 185496
Ion Ratio Lower Upper
240 100
120 4.1 3.2 4.8
236 25.8 21.0 31.6





#77
Benzidine
Concen: 33.392 ng
RT: 19.550 min Scan# 2819
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

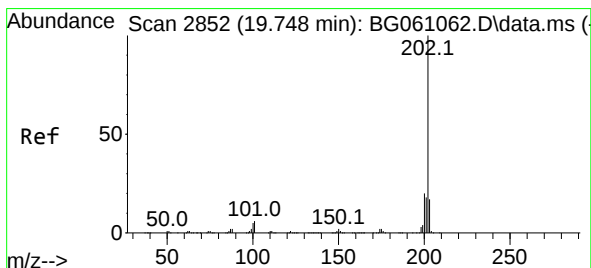
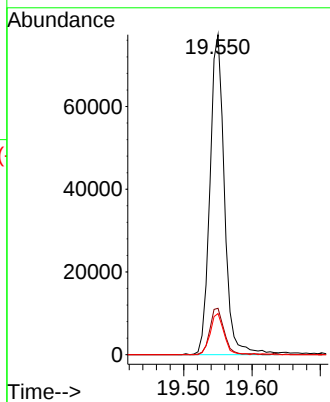
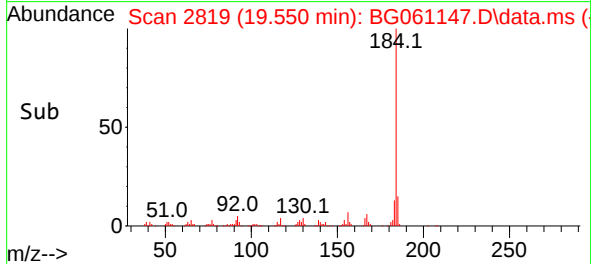
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



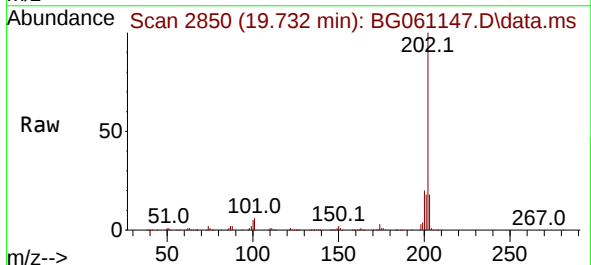
Tgt Ion:184 Resp: 114679
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 12.8 10.9 16.3

Manual Integrations
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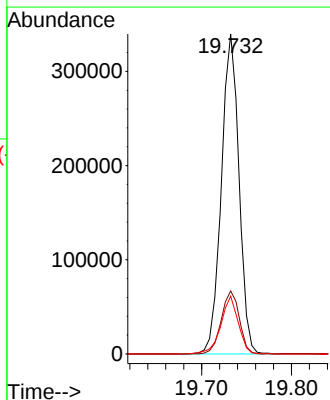
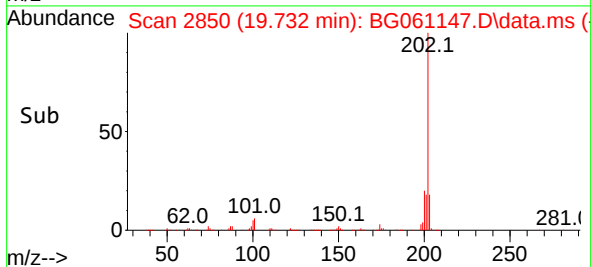
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

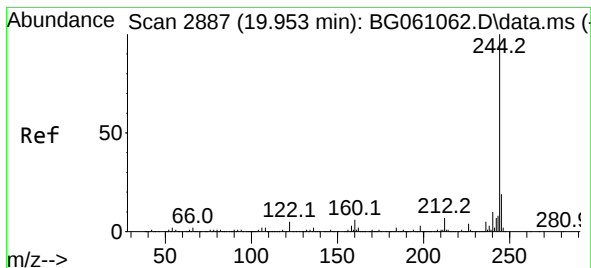


#78
Pyrene
Concen: 39.195 ng
RT: 19.732 min Scan# 2850
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32



Tgt Ion:202 Resp: 462236
Ion Ratio Lower Upper
202 100
200 19.7 16.2 24.4
203 18.0 13.3 19.9





#79

Terphenyl-d14

Concen: 77.647 ng

RT: 19.932 min Scan# 2884

Delta R.T. -0.021 min

Lab File: BG061147.D

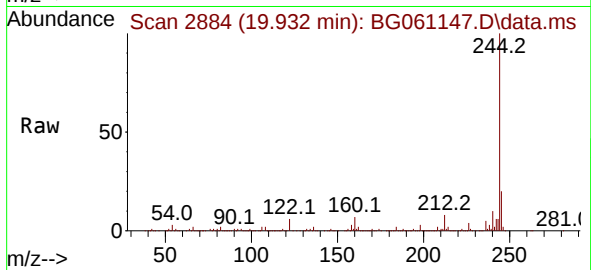
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 866020

Ion Ratio Lower Upper

244 100

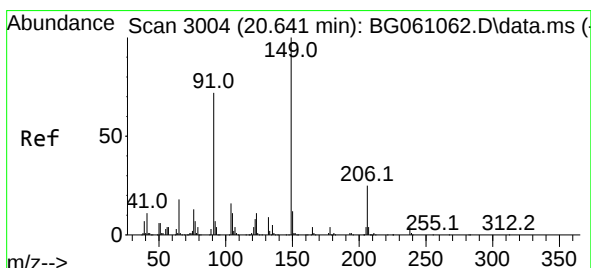
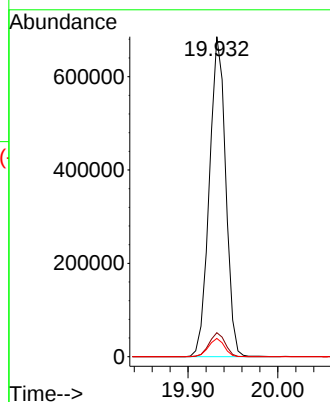
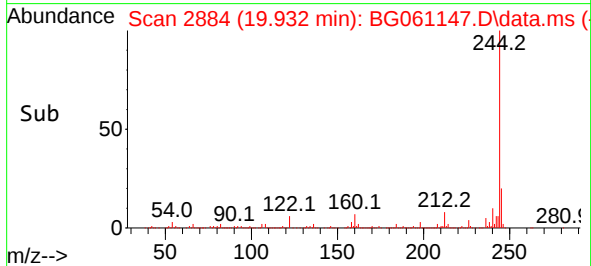
212 7.5 5.7 8.5

122 5.7 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#80

Butylbenzylphthalate

Concen: 39.772 ng

RT: 20.625 min Scan# 3002

Delta R.T. -0.015 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

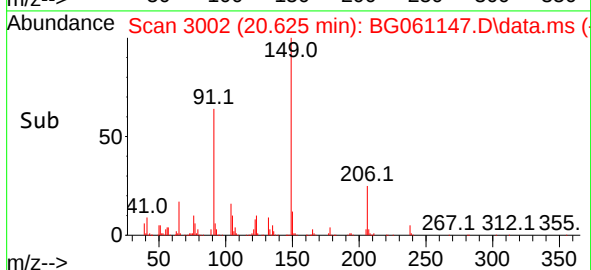
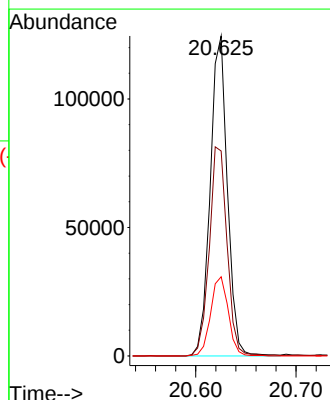
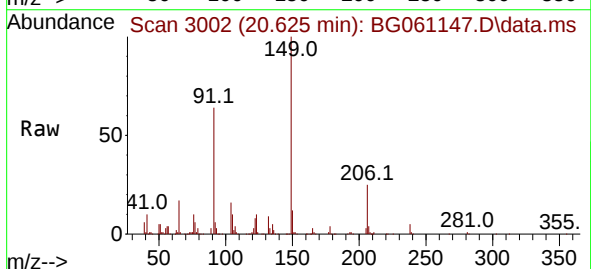
Tgt Ion:149 Resp: 148471

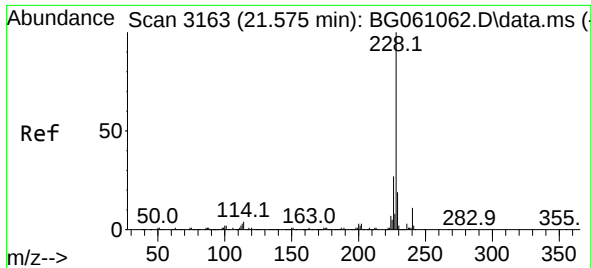
Ion Ratio Lower Upper

149 100

91 64.0 57.4 86.2

206 24.8 19.8 29.6





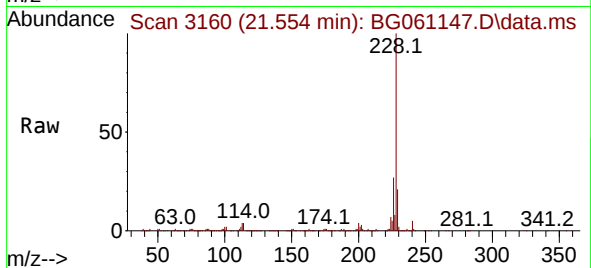
#81
Benzo(a)anthracene
Concen: 39.166 ng
RT: 21.554 min Scan# 3160
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

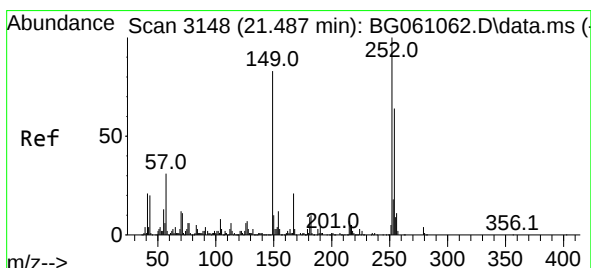
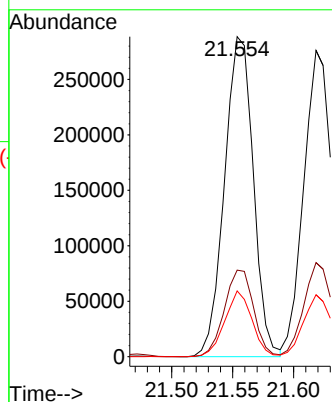
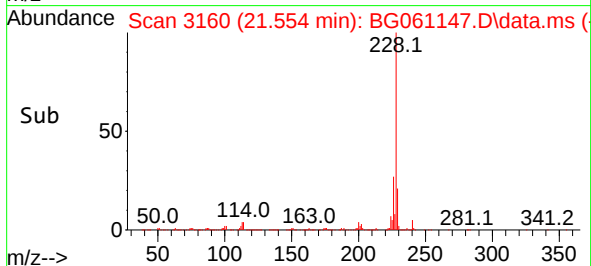


Tgt Ion:228 Resp: 475409
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.5 15.0 22.4

Manual Integrations

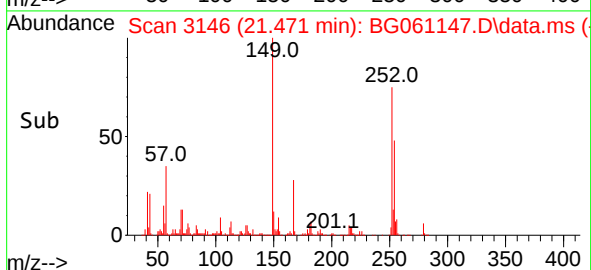
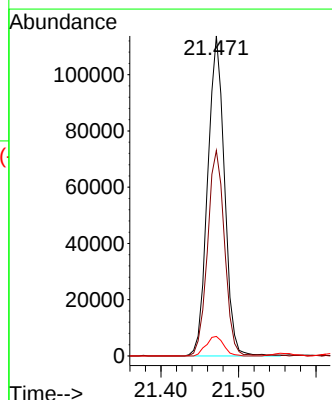
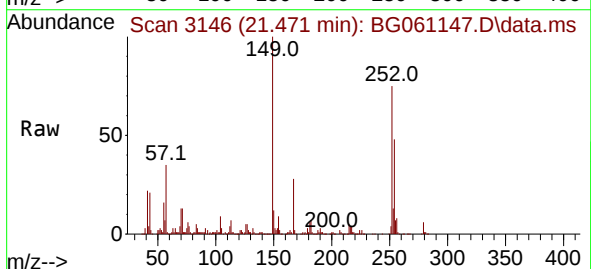
APPROVED

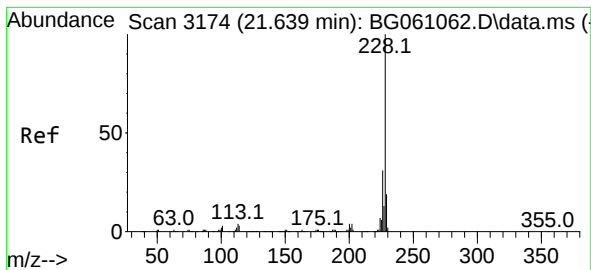
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#82
3,3'-Dichlorobenzidine
Concen: 39.273 ng
RT: 21.471 min Scan# 3146
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:252 Resp: 171556
Ion Ratio Lower Upper
252 100
254 64.2 51.3 76.9
126 6.1 5.2 7.8





#83

Chrysene

Concen: 38.789 ng

RT: 21.618 min Scan# 3171

Delta R.T. -0.021 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

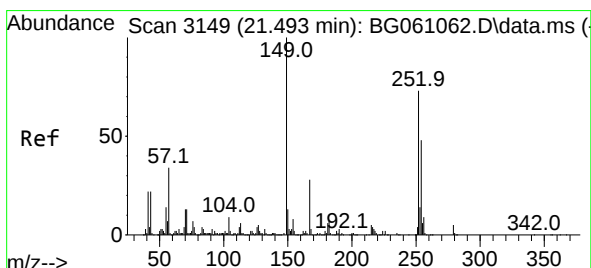
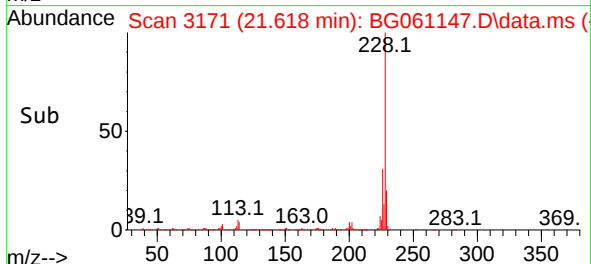
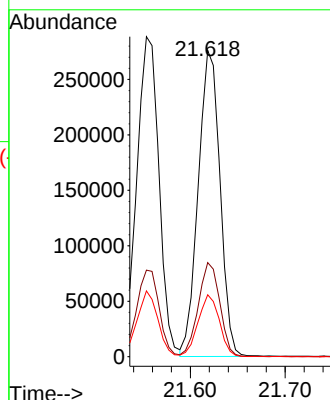
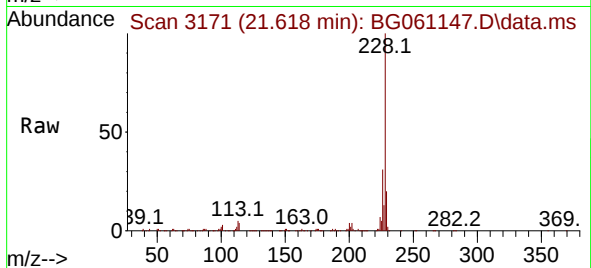
SSTDCCC040

Tgt Ion:228	Resp: 44112
Ion Ratio	Lower Upper
228 100	
226 30.7	24.4 36.6
229 20.2	14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.449 ng

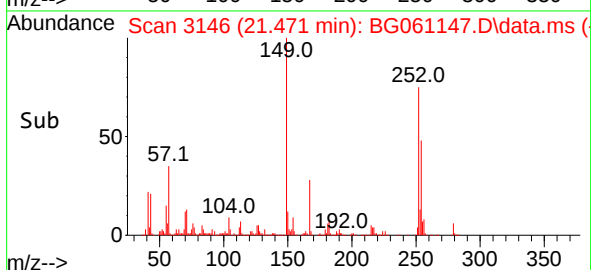
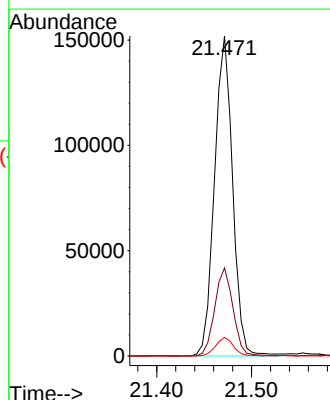
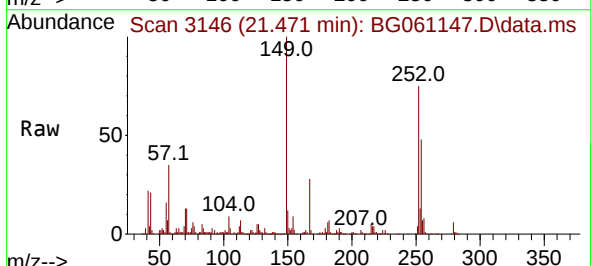
RT: 21.471 min Scan# 3146

Delta R.T. -0.021 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Tgt Ion:149	Resp: 202050
Ion Ratio	Lower Upper
149 100	
167 27.5	22.1 33.1
279 5.8	4.1 6.1





#85

Di-n-octyl phthalate

Concen: 39.954 ng

RT: 22.652 min Scan# 31

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 343610

Ion Ratio Lower Upper

149 100

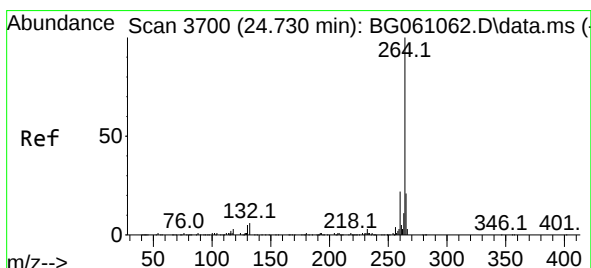
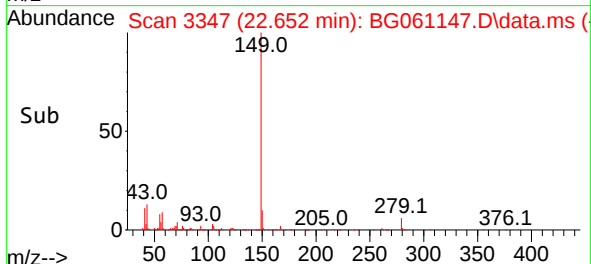
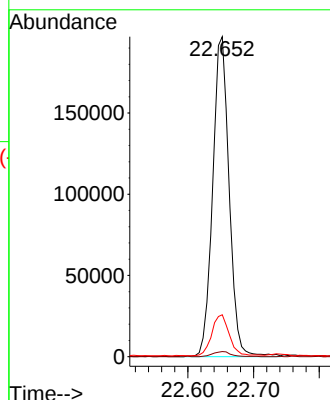
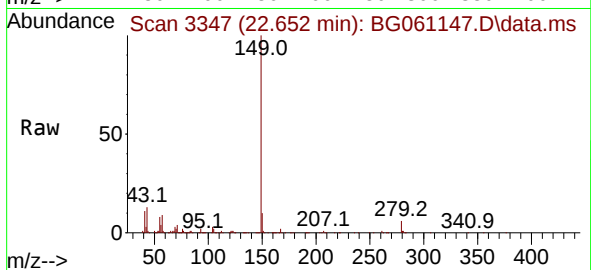
167 1.8 1.4 2.0

43 13.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.697 min Scan# 3695

Delta R.T. -0.033 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

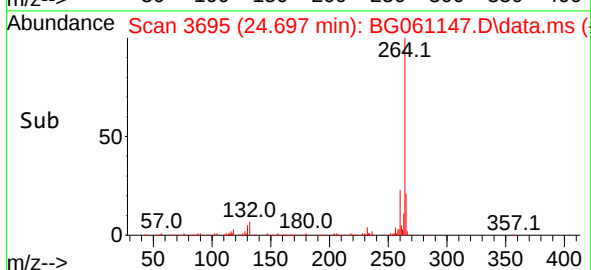
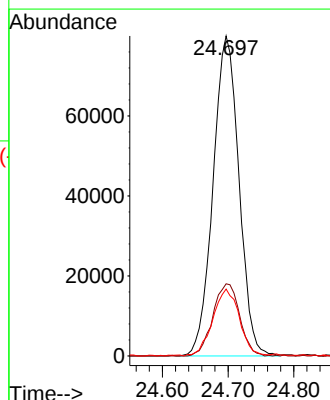
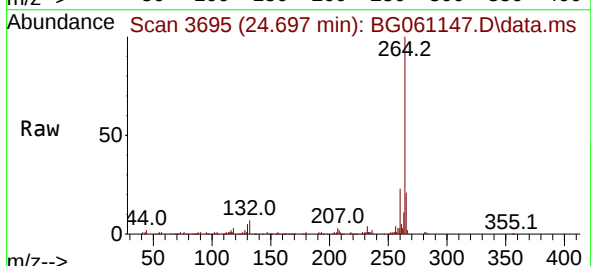
Tgt Ion:264 Resp: 219082

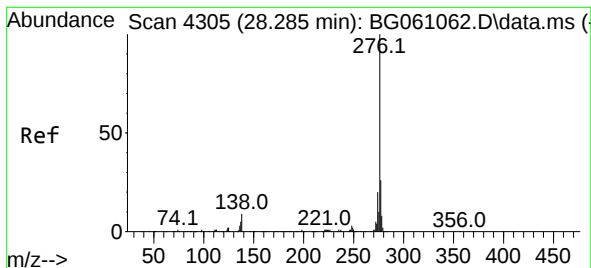
Ion Ratio Lower Upper

264 100

260 22.6 17.7 26.5

265 20.9 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.465 ng

RT: 28.252 min Scan# 41

Delta R.T. -0.033 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 572992

Ion Ratio Lower Upper

276 100

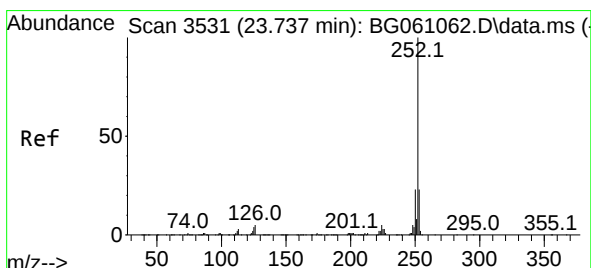
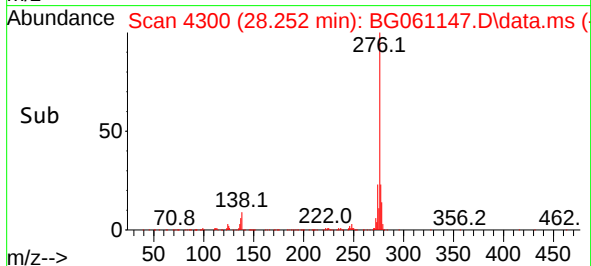
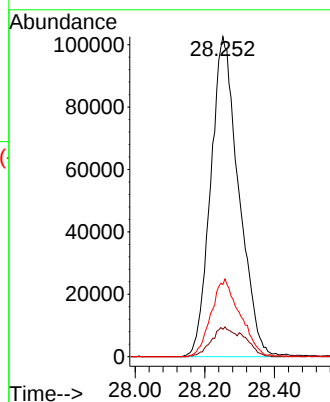
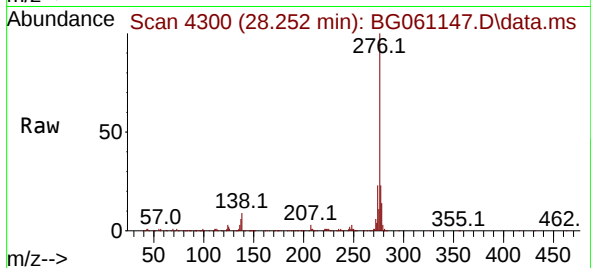
138 7.6 5.1 7.7

277 25.1 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#88

Benzo(b)fluoranthene

Concen: 38.748 ng

RT: 23.710 min Scan# 3527

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

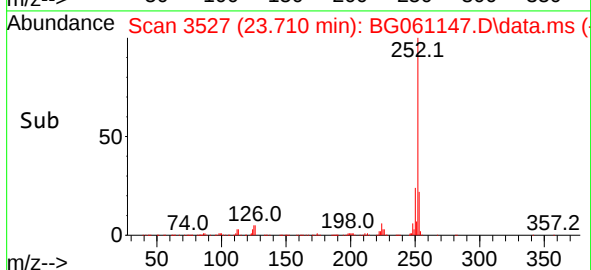
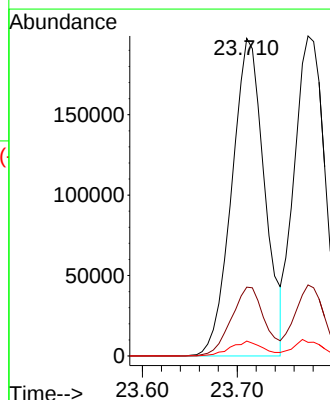
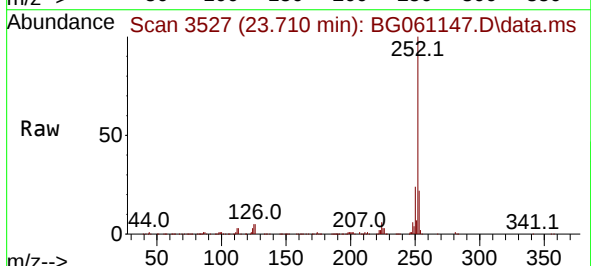
Tgt Ion:252 Resp: 474364

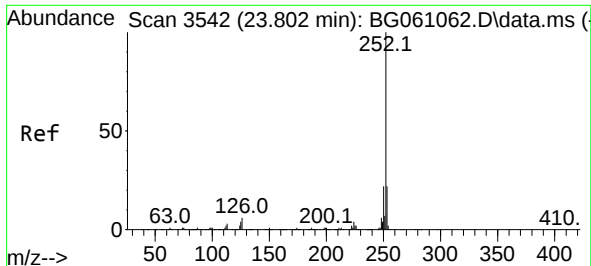
Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

125 4.7 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 38.291 ng

RT: 23.775 min Scan# 3

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

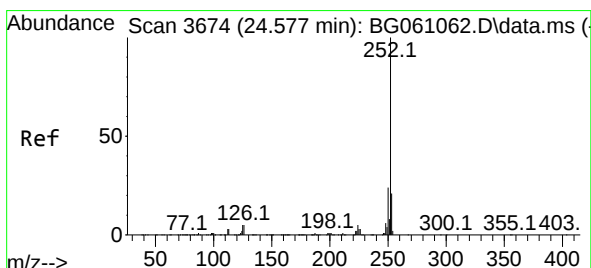
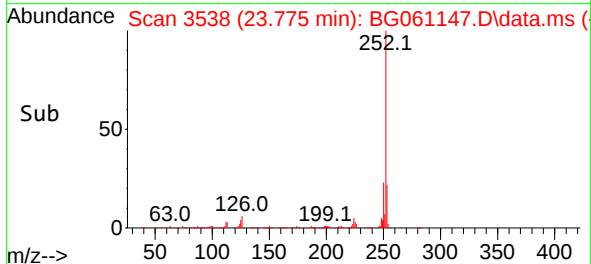
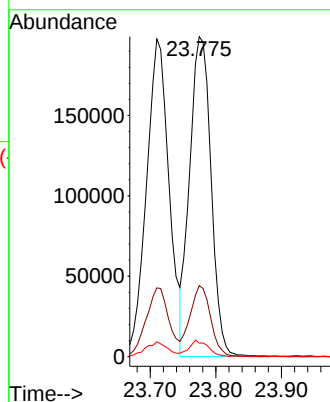
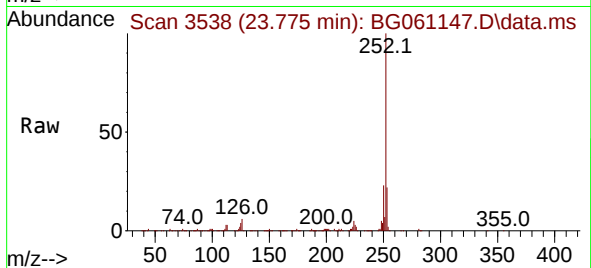
SSTDCCC040

Tgt Ion:252 Resp: 450972
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.3 25.9
 125 4.3 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/13/2024



#90

Benzo(a)pyrene

Concen: 39.009 ng

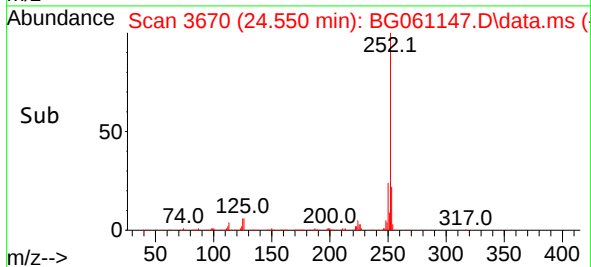
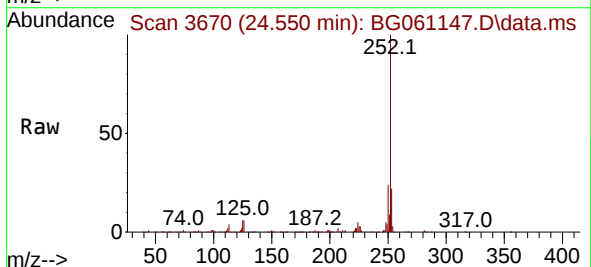
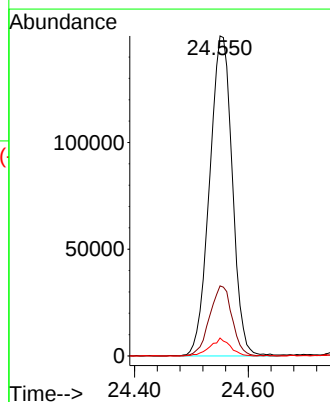
RT: 24.550 min Scan# 3670

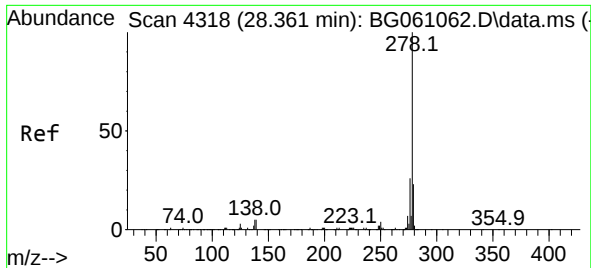
Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Tgt Ion:252 Resp: 416056
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.9 25.3
 125 5.6 3.8 5.8





#91
Dibenzo(a,h)anthracene
Concen: 39.314 ng
RT: 28.310 min Scan# 41
Delta R.T. -0.051 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :

BNA_G

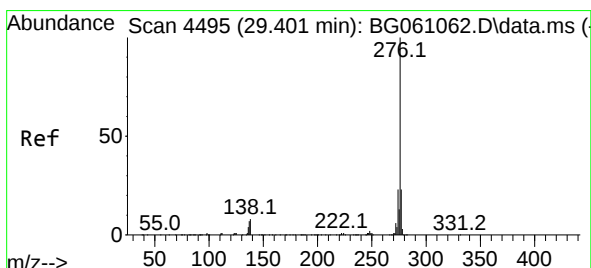
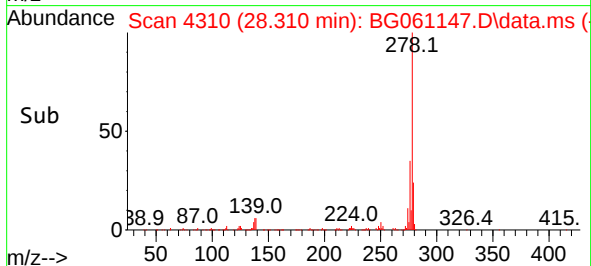
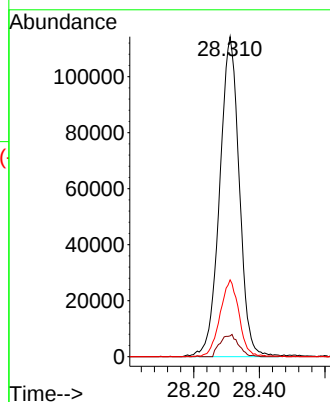
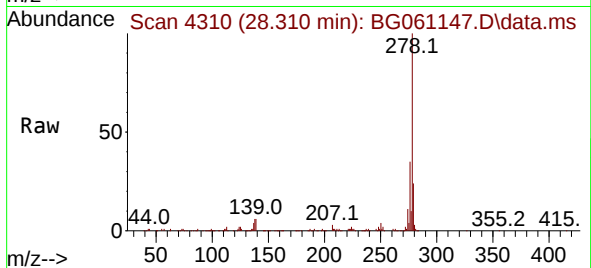
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 47270
Ion Ratio Lower Upper
278 100
139 6.5 4.2 6.2
279 24.0 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024



#92
Benzo(g,h,i)perylene
Concen: 39.111 ng
RT: 29.368 min Scan# 4490
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:276 Resp: 467321
Ion Ratio Lower Upper
276 100
277 22.2 18.2 27.4
138 8.2 6.2 9.2

