

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060772.D
 Acq On : 4 Apr 2024 10:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 04 12:06:37 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 30 03:12:26 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	56642	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	251082	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	201926	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	473558	20.000	ng	0.00
76) Chrysene-d12	21.607	240	425345	20.000	ng	0.00
86) Perylene-d12	24.756	264	494801	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	258919	76.150	ng	0.00
7) Phenol-d6	7.124	99	389245	77.123	ng	0.00
23) Nitrobenzene-d5	9.116	82	423960	96.350	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	226668	98.887	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1044089	75.886	ng	0.00
79) Terphenyl-d14	19.962	244	1886284	78.088	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	60154	43.151	ng	98
3) Pyridine	3.852	79	200666	47.722	ng	90
4) n-Nitrosodimethylamine	3.763	42	124335	49.467	ng	91
6) Aniline	7.283	93	236832	37.159	ng	97
8) 2-Chlorophenol	7.524	128	154973	40.204	ng	98
9) Benzaldehyde	7.095	77	101962	36.636	ng	99
10) Phenol	7.148	94	198469	38.532	ng	99
11) bis(2-Chloroethyl)ether	7.383	93	154438	37.137	ng	99
12) 1,3-Dichlorobenzene	7.853	146	153891	38.390	ng	97
13) 1,4-Dichlorobenzene	7.994	146	157846	38.596	ng	99
14) 1,2-Dichlorobenzene	8.311	146	158968	39.664	ng	98
15) Benzyl Alcohol	8.193	79	168821	41.294	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.493	45	366466m	39.048	ng	
17) 2-Methylphenol	8.399	107	154405	39.709	ng	99
18) Hexachloroethane	9.045	117	58920	40.565	ng	90
19) n-Nitroso-di-n-propyla...	8.763	70	152043	39.503	ng	# 97
20) 3+4-Methylphenols	8.728	107	215068	40.390	ng	94
22) Acetophenone	8.781	105	273108	39.448	ng	# 97
24) Nitrobenzene	9.157	77	211106	43.384	ng	100
25) Isophorone	9.686	82	387792	38.263	ng	98
26) 2-Nitrophenol	9.868	139	87646	50.549	ng	93
27) 2,4-Dimethylphenol	9.933	122	157092	38.587	ng	98
28) bis(2-Chloroethoxy)met...	10.168	93	225841	37.744	ng	98
29) 2,4-Dichlorophenol	10.403	162	160313	42.882	ng	97
30) 1,2,4-Trichlorobenzene	10.620	180	172912	40.846	ng	97
31) Naphthalene	10.808	128	524227	38.597	ng	98
32) Benzoic acid	10.062	122	134051	49.277	ng	96
33) 4-Chloroaniline	10.908	127	244795	38.804	ng	98
34) Hexachlorobutadiene	11.102	225	114778	40.683	ng	97
35) Caprolactam	11.684	113	60252	40.692	ng	96
36) 4-Chloro-3-methylphenol	12.036	107	200888	42.064	ng	99
37) 2-Methylnaphthalene	12.418	142	393582	39.416	ng	99
38) 1-Methylnaphthalene	12.635	142	369413	39.161	ng	98
40) 1,2,4,5-Tetrachloroben...	12.782	216	228558	39.372	ng	99
41) Hexachlorocyclopentadiene	12.770	237	126050	42.703	ng	97
43) 2,4,6-Trichlorophenol	13.017	196	161346	43.164	ng	97

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Manual Integrations

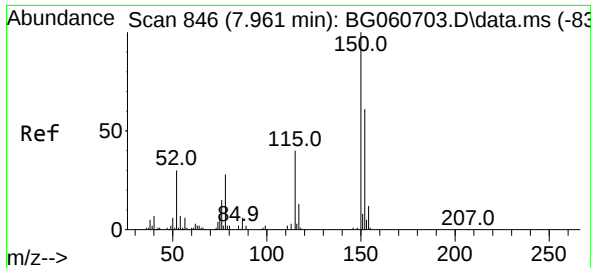
APPROVED

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 QLast Update : Sat Mar 30 03:12:26 2024
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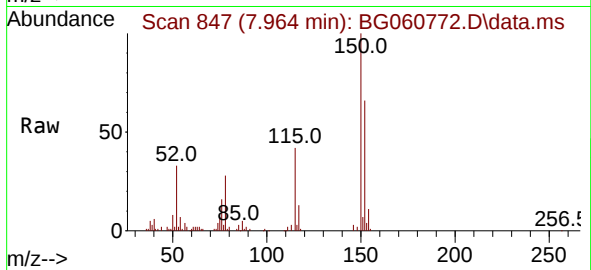
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	191384	42.903	ng	98
46) 1,1'-Biphenyl	13.429	154	531756	37.283	ng	99
47) 2-Chloronaphthalene	13.464	162	406993	37.558	ng	97
48) 2-Nitroaniline	13.658	65	162293	46.462	ng	98
49) Acenaphthylene	14.310	152	698609	38.368	ng	98
50) Dimethylphthalate	14.051	163	611390	38.307	ng	99
51) 2,6-Dinitrotoluene	14.163	165	123465	43.554	ng	93
52) Acenaphthene	14.656	154	461190	40.342	ng	99
53) 3-Nitroaniline	14.486	138	135468	43.498	ng	94
54) 2,4-Dinitrophenol	14.692	184	68826	61.953	ng	90
55) Dibenzofuran	14.991	168	691998	38.375	ng	99
56) 4-Nitrophenol	14.792	139	108961	46.700	ng	96
57) 2,4-Dinitrotoluene	14.950	165	176616	47.584	ng	92
58) Fluorene	15.638	166	561702	38.812	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.215	232	177026	45.536	ng	99
60) Diethylphthalate	15.420	149	609418	37.953	ng	99
61) 4-Chlorophenyl-phenyle...	15.638	204	305238	39.867	ng	95
62) 4-Nitroaniline	15.649	138	141970	48.652	ng	96
63) Azobenzene	15.931	77	585506	37.419	ng	98
65) 4,6-Dinitro-2-methylph...	15.714	198	102825	51.938	ng	98
66) n-Nitrosodiphenylamine	15.849	169	530971	39.236	ng	98
67) 4-Bromophenyl-phenylether	16.531	248	206326	42.931	ng	99
68) Hexachlorobenzene	16.642	284	219399	40.440	ng	98
69) Atrazine	16.801	200	190909	40.342	ng	98
70) Pentachlorophenol	16.983	266	162719	45.965	ng	97
71) Phenanthrene	17.383	178	954735	38.765	ng	99
72) Anthracene	17.471	178	980823	39.214	ng	99
73) Carbazole	17.735	167	842375	38.198	ng	100
74) Di-n-butylphthalate	18.317	149	1054431	38.352	ng	99
75) Fluoranthene	19.392	202	1144535	38.297	ng	99
77) Benzidine	19.568	184	407546	36.387	ng	99
78) Pyrene	19.756	202	1173748	39.457	ng	99
80) Butylbenzylphthalate	20.661	149	457885	42.195	ng	97
81) Benzo(a)anthracene	21.584	228	1168840	38.984	ng	99
82) 3,3'-Dichlorobenzidine	21.501	252	418479	41.337	ng	98
83) Chrysene	21.648	228	1118297	38.697	ng	100
84) Bis(2-ethylhexyl)phtha...	21.531	149	683916	39.542	ng	97
85) Di-n-octyl phthalate	22.729	149	1184157	42.026	ng	100
87) Indeno(1,2,3-cd)pyrene	28.329	276	1360035	39.032	ng	99
88) Benzo(b)fluoranthene	23.758	252	1115732	39.250	ng	99
89) Benzo(k)fluoranthene	23.828	252	1117826	38.419	ng	99
90) Benzo(a)pyrene	24.604	252	1086451	39.329	ng	100
91) Dibenzo(a,h)anthracene	28.399	278	1147750	39.075	ng	98
92) Benzo(g,h,i)perylene	29.439	276	1113487	38.970	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG060772.D
 Acq: 4 Apr 2024 10:32

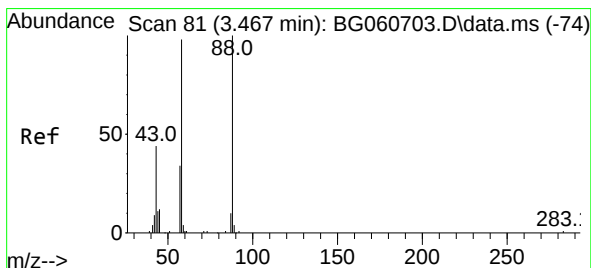
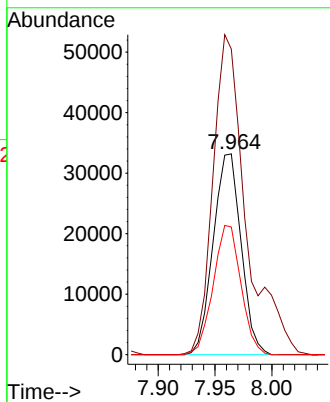
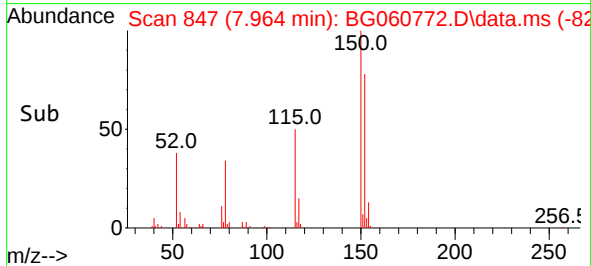
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 5664
 Ion Ratio Lower Upper
 152 100
 150 152.2 130.2 195.4
 115 63.6 51.6 77.4

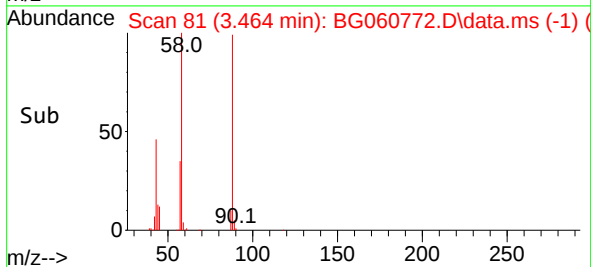
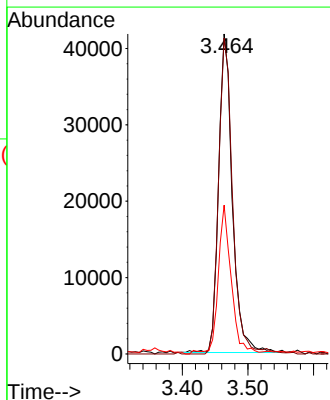
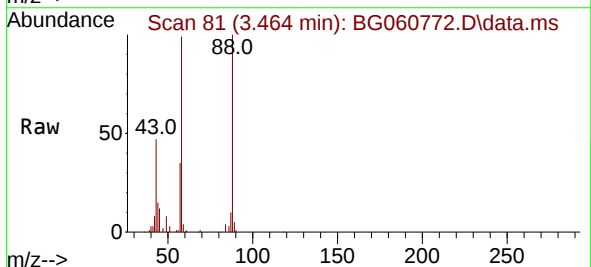
Manual Integrations
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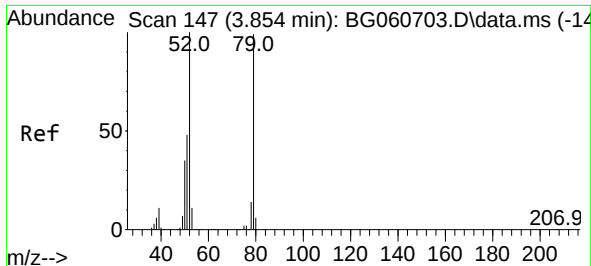
Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/08/2024



#2
 1,4-Dioxane
 Concen: 43.151 ng
 RT: 3.464 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG060772.D
 Acq: 4 Apr 2024 10:32

Tgt Ion: 88 Resp: 60154
 Ion Ratio Lower Upper
 88 100
 58 102.0 80.9 121.3
 43 41.5 35.4 53.0





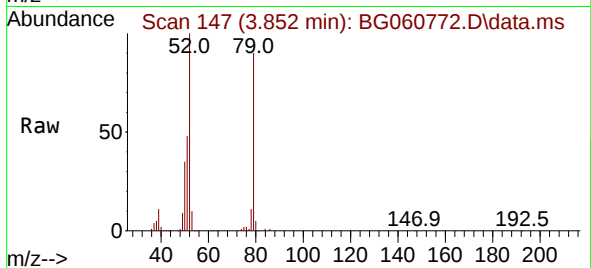
#3
Pyridine
Concen: 47.722 ng
RT: 3.852 min Scan# 147
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

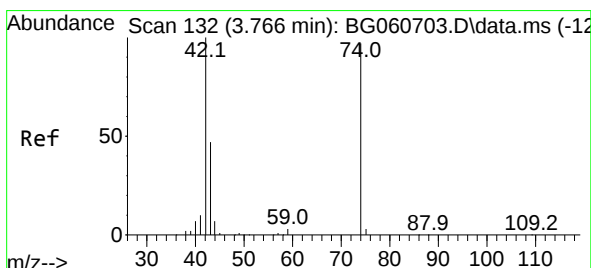
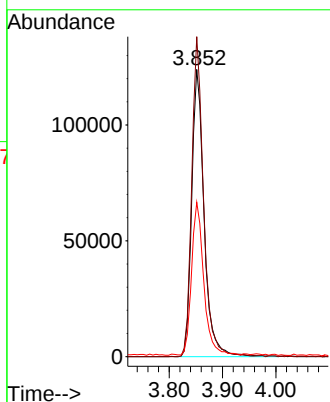
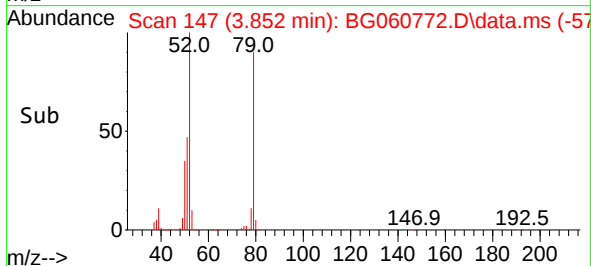


Tgt Ion: 79 Resp: 200660
Ion Ratio Lower Upper
79 100
52 111.4 80.6 120.8
51 53.8 39.1 58.7

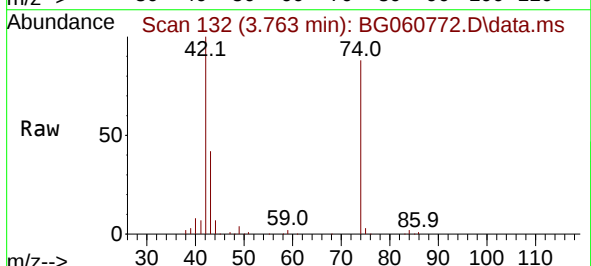
Manual Integrations

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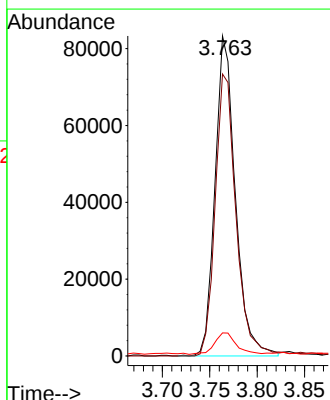
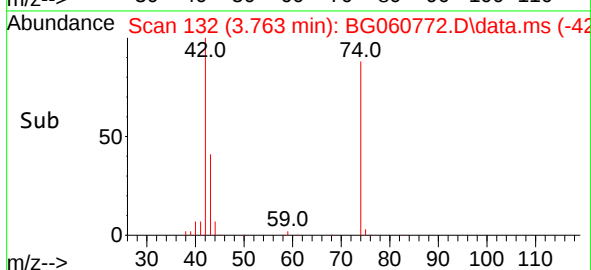
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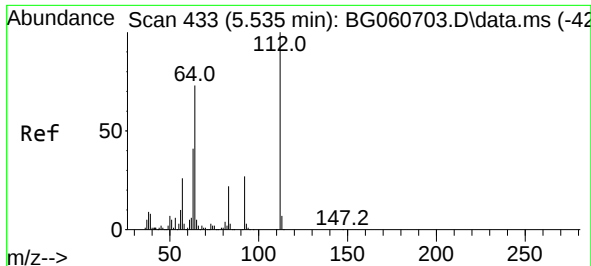


#4
n-Nitrosodimethylamine
Concen: 49.467 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion: 42 Resp: 124335
Ion Ratio Lower Upper
42 100
74 88.1 77.8 116.8
44 7.2 6.8 10.2





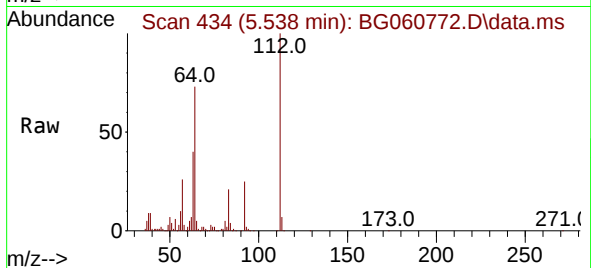
#5
2-Fluorophenol
Concen: 76.150 ng
RT: 5.538 min Scan# 433
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

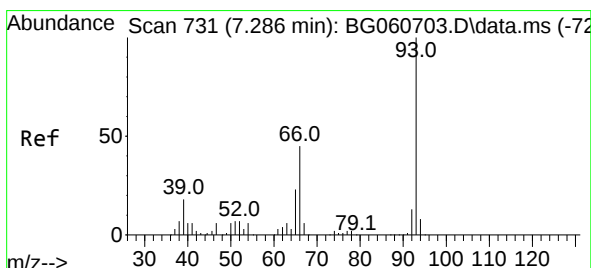
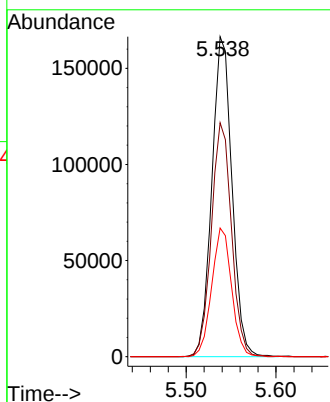
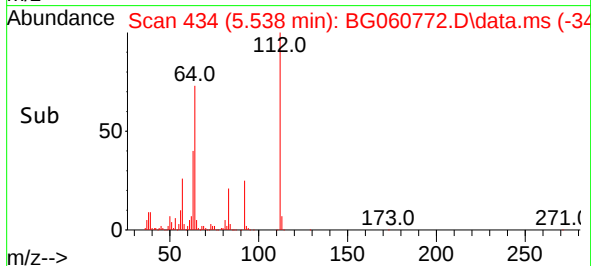


Tgt Ion:112 Resp: 258919
Ion Ratio Lower Upper
112 100
64 73.1 58.4 87.6
63 40.2 32.7 49.1

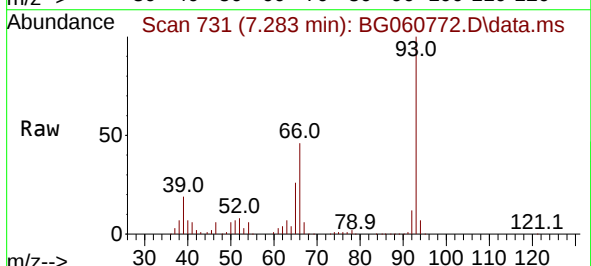
Manual Integrations

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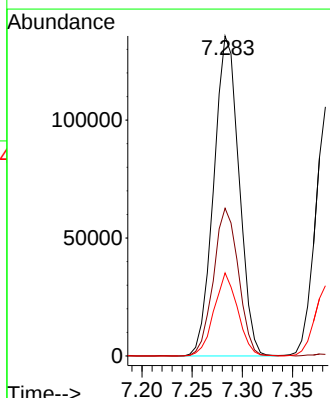
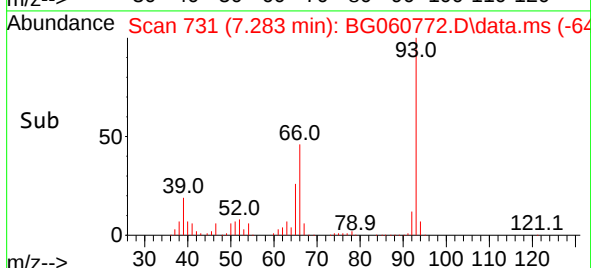
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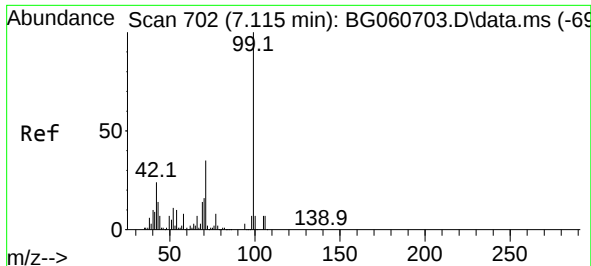


#6
Aniline
Concen: 37.159 ng
RT: 7.283 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion: 93 Resp: 236832
Ion Ratio Lower Upper
93 100
66 46.2 36.1 54.1
65 26.0 18.1 27.1





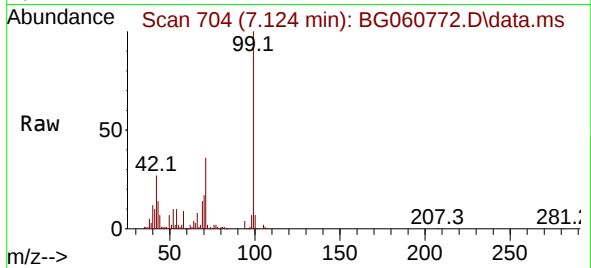
#7
Phenol-d6
Concen: 77.123 ng
RT: 7.124 min Scan# 702
Delta R.T. 0.009 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

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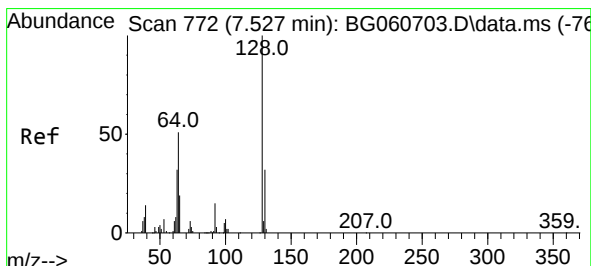
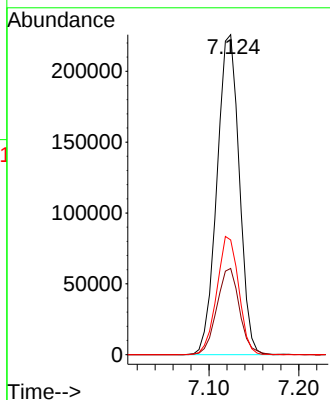
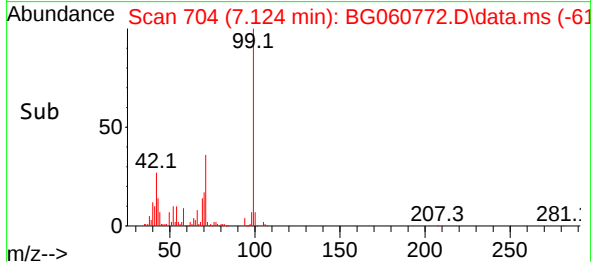


Tgt Ion: 99 Resp: 38924
Ion Ratio Lower Upper
99 100
42 27.0 19.4 29.2
71 35.8 28.2 42.2

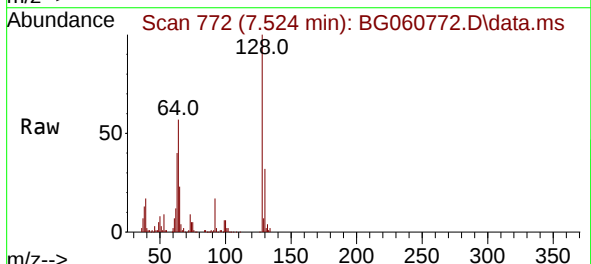
Manual Integrations

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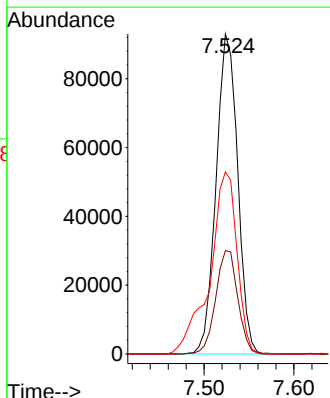
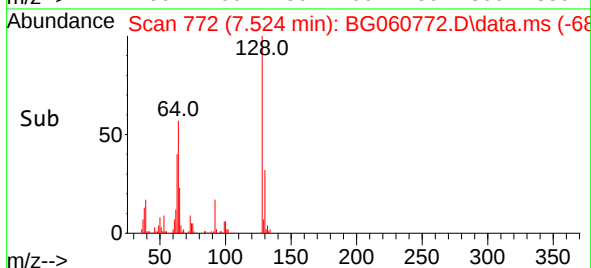
Reviewed By :Jagrut Upadhyay 04/05/2024
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#8
2-Chlorophenol
Concen: 40.204 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



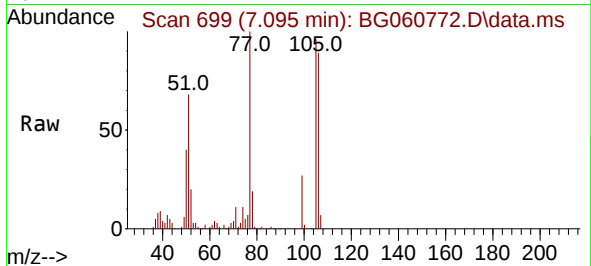
Tgt Ion:128 Resp: 154973
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 56.9 35.0 75.0





#9
Benzaldehyde
Concen: 36.636 ng
RT: 7.095 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

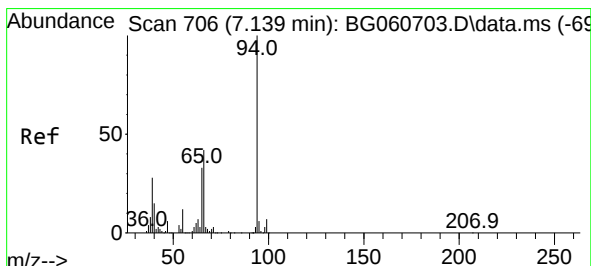
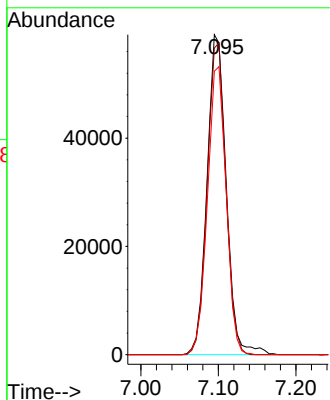
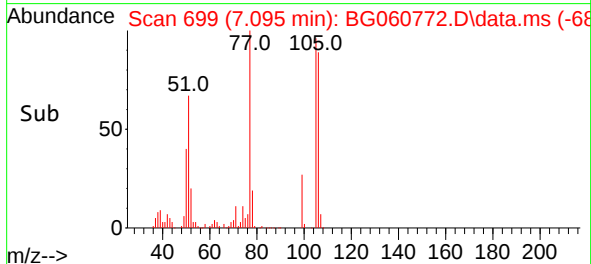
Instrument :
BNA_G
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SSTDCCC040



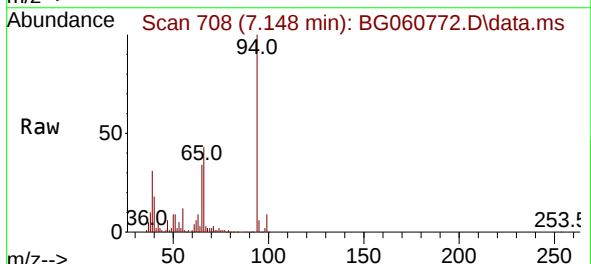
Tgt Ion: 77 Resp: 101962
Ion Ratio Lower Upper
77 100
105 95.8 76.0 116.0
106 88.6 70.3 110.3

Manual Integrations
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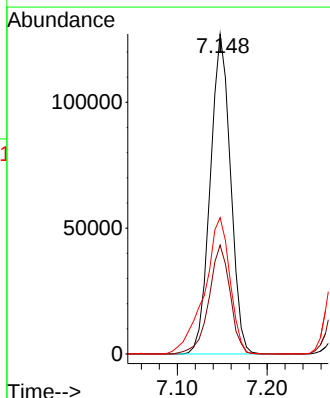
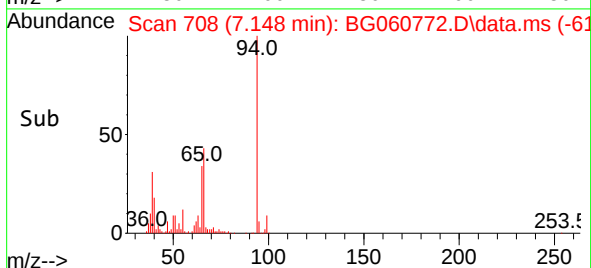
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#10
Phenol
Concen: 38.532 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion: 94 Resp: 198469
Ion Ratio Lower Upper
94 100
65 34.0 13.3 53.3
66 42.6 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 37.137 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

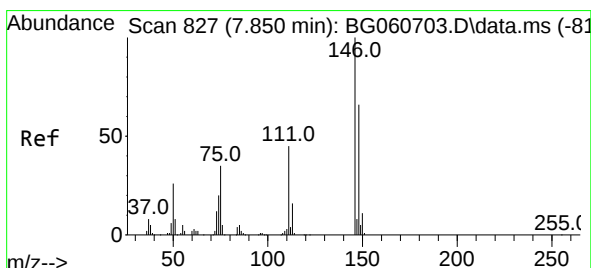
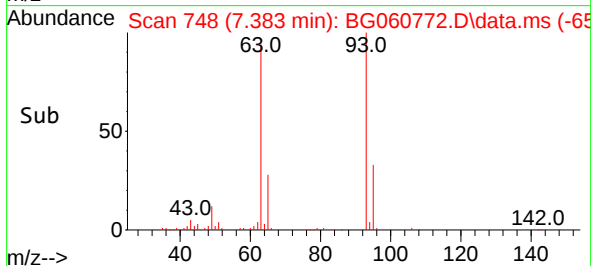
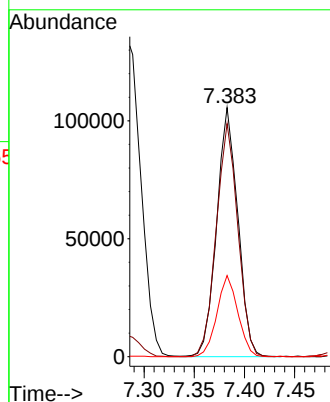
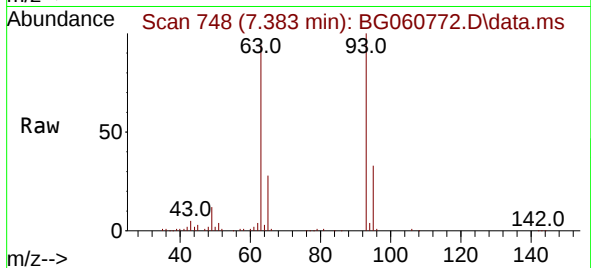
SSTDCCC040

Tgt Ion: 93 Resp: 154438
Ion Ratio Lower Upper
93 100
63 93.6 73.7 113.7
95 32.6 11.2 51.2

Manual Integrations

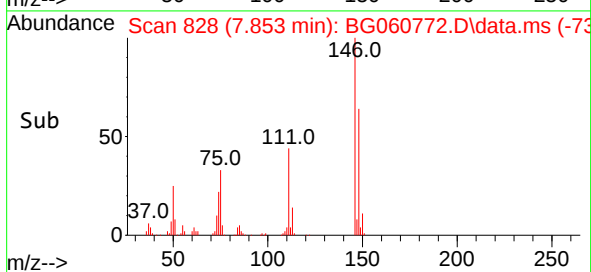
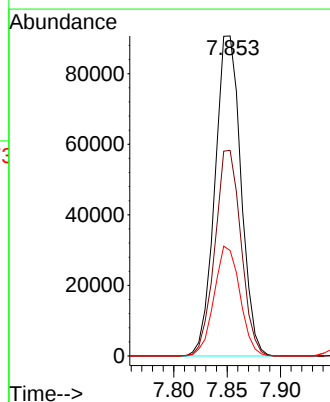
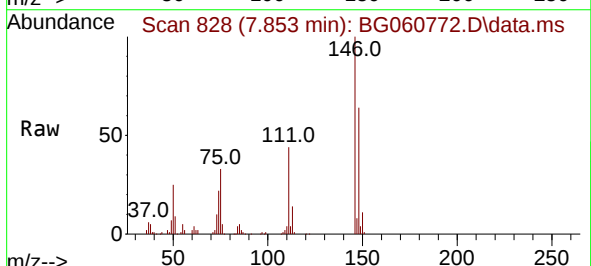
APPROVED

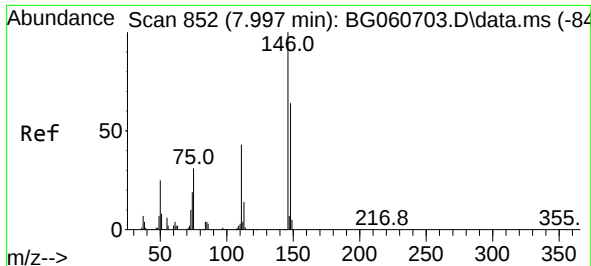
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#12
1,3-Dichlorobenzene
Concen: 38.390 ng
RT: 7.853 min Scan# 828
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion:146 Resp: 153891
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.4
75 33.0 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 38.596 ng

RT: 7.994 min Scan# 852

Delta R.T. -0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 157840

Ion Ratio Lower Upper

146 100

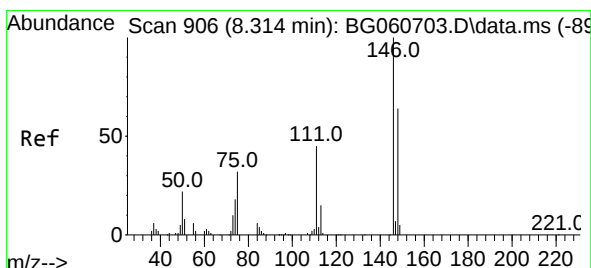
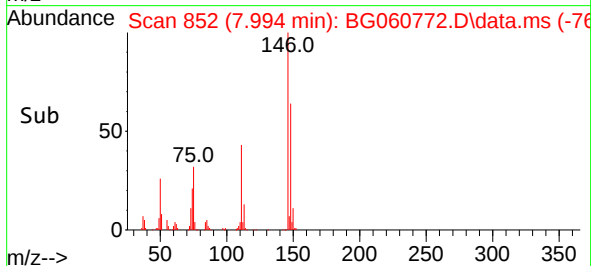
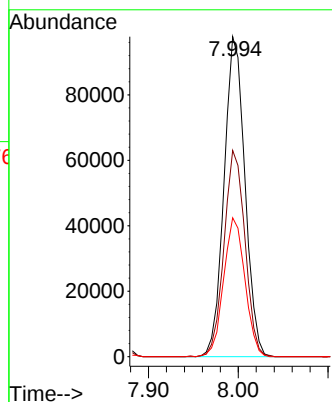
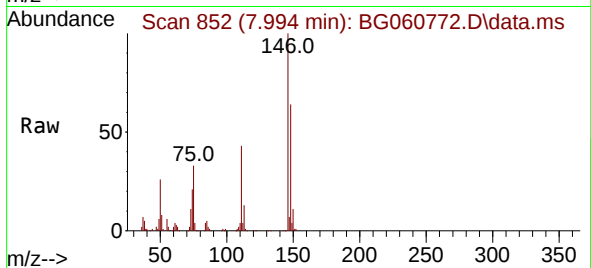
148 64.4 51.1 76.7

111 43.4 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#14

1,2-Dichlorobenzene

Concen: 39.664 ng

RT: 8.311 min Scan# 906

Delta R.T. -0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

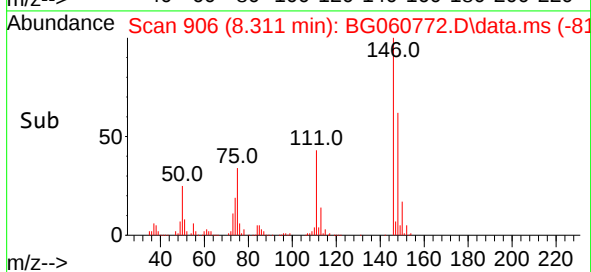
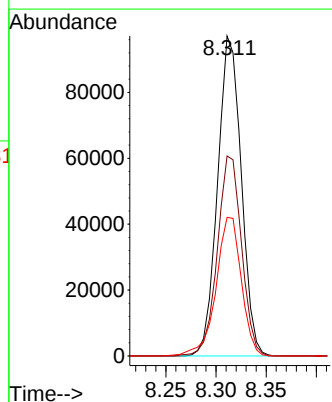
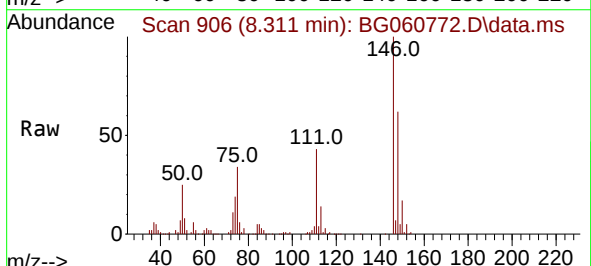
Tgt Ion:146 Resp: 158968

Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.6

111 43.3 36.0 54.0





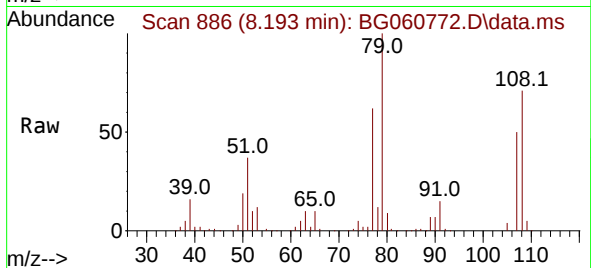
#15
Benzyl Alcohol
Concen: 41.294 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

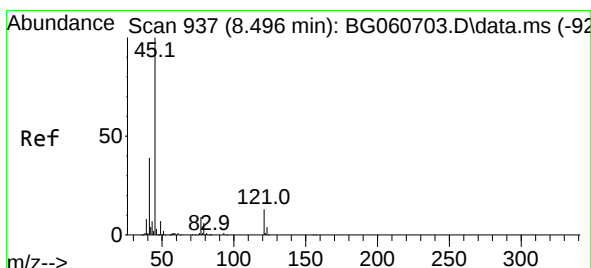
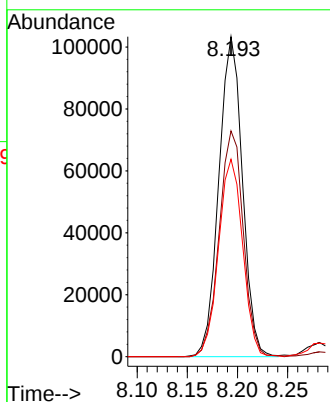
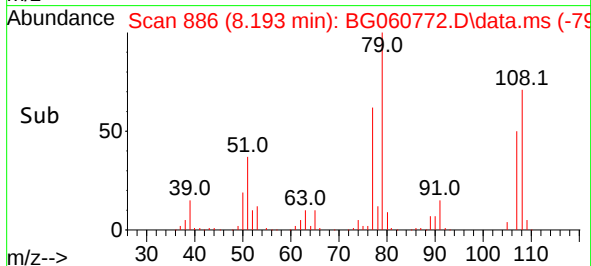


Tgt Ion: 79 Resp: 16882
Ion Ratio Lower Upper
79 100
108 70.6 61.4 92.0
77 61.7 53.6 80.4

Manual Integrations

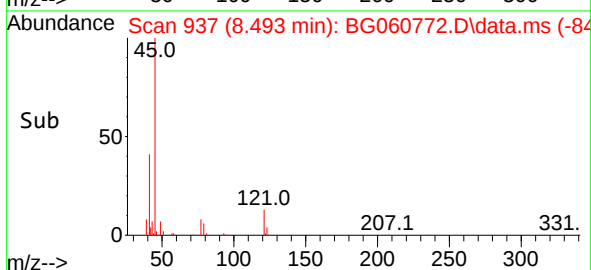
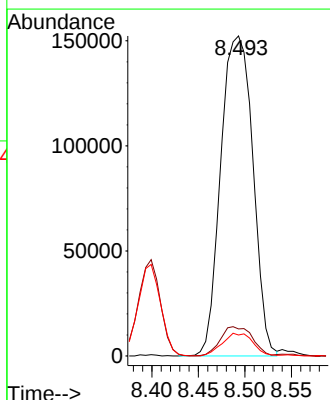
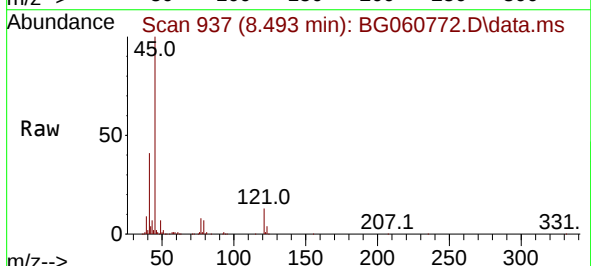
APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.048 ng m
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion: 45 Resp: 366466
Ion Ratio Lower Upper
45 100
77 8.5 0.0 29.1
79 6.5 0.0 26.5





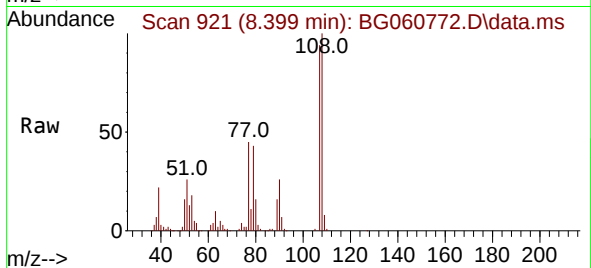
#17
2-Methylphenol
Concen: 39.709 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.009 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

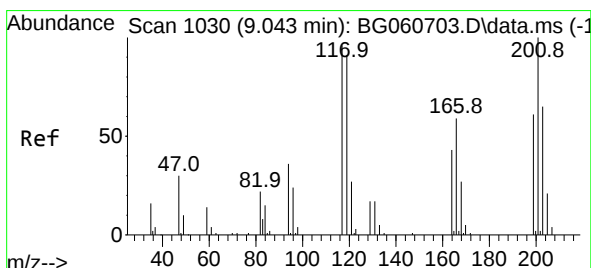
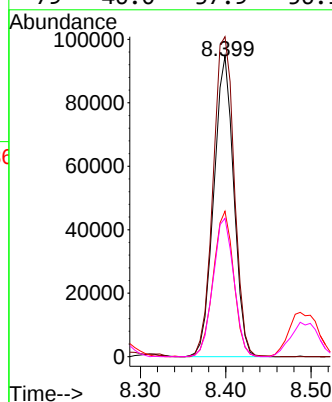
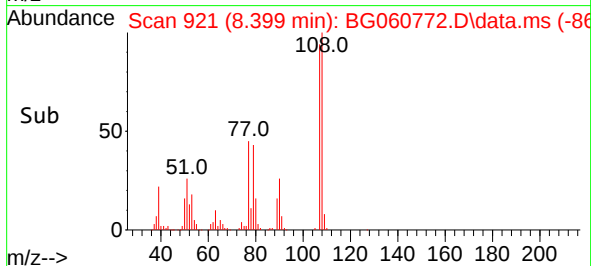


Tgt Ion:107 Resp: 15440
Ion Ratio Lower Upper
107 100
108 106.5 86.4 129.6
77 48.4 38.6 58.0
79 46.0 37.9 56.9

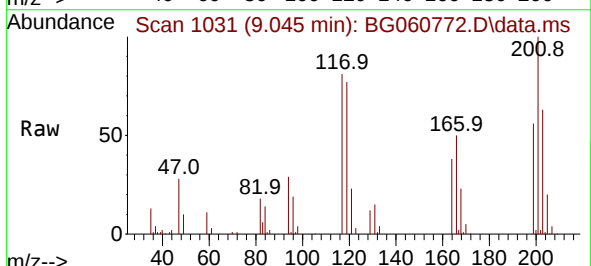
Manual Integrations

APPROVED

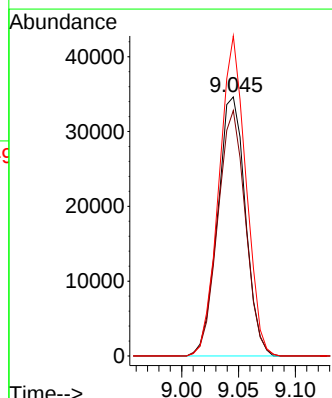
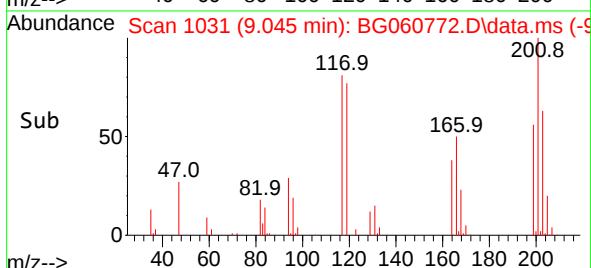
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

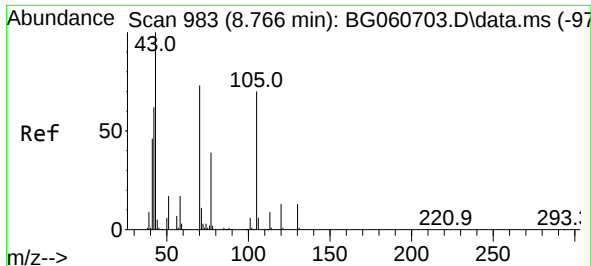


#18
Hexachloroethane
Concen: 40.565 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:117 Resp: 58920
Ion Ratio Lower Upper
117 100
119 94.8 75.7 113.5
201 123.5 83.4 125.2





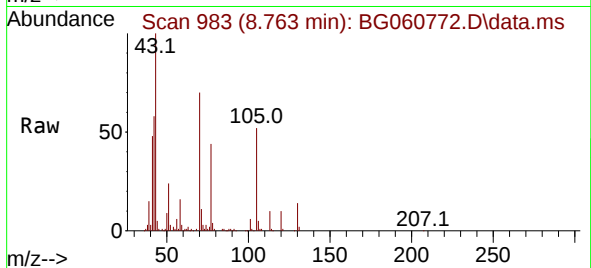
#19
n-Nitroso-di-n-propylamine
Concen: 39.503 ng
RT: 8.763 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

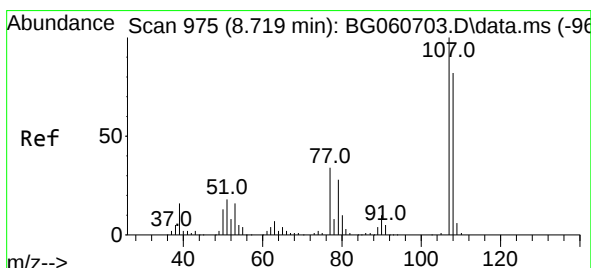
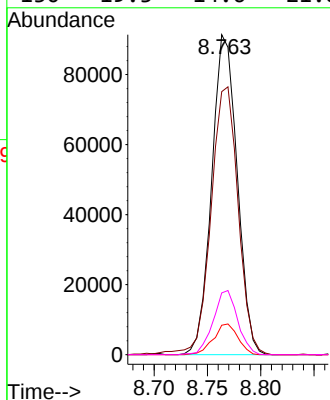
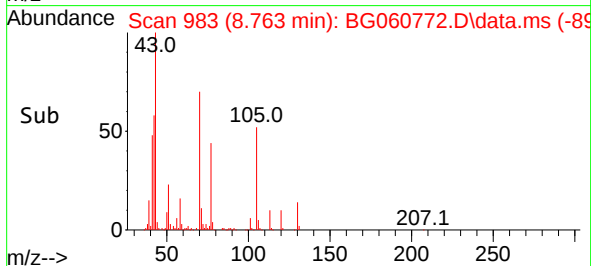


Tgt Ion: 70 Resp: 15204
Ion Ratio Lower Upper
70 100
42 82.2 68.4 102.6
101 9.2 6.1 9.1
130 19.3 14.6 21.8

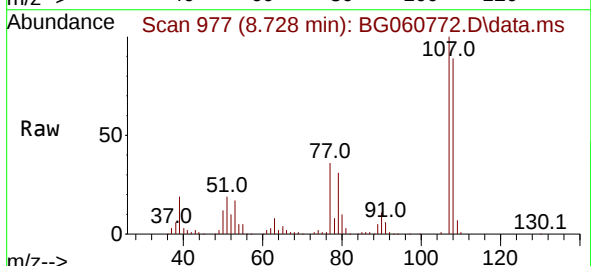
Manual Integrations

APPROVED

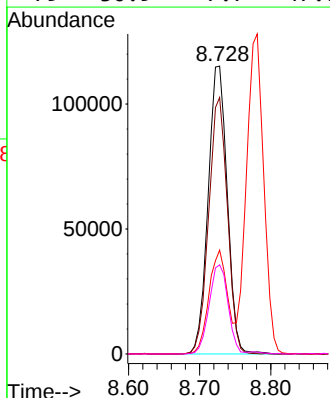
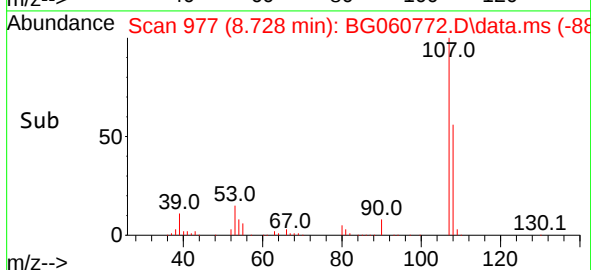
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

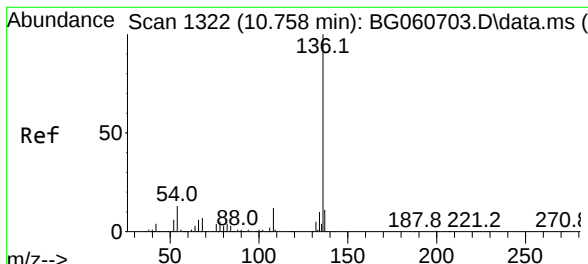


#20
3+4-Methylphenols
Concen: 40.390 ng
RT: 8.728 min Scan# 977
Delta R.T. 0.009 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:107 Resp: 215068
Ion Ratio Lower Upper
107 100
108 89.1 62.2 102.2
77 36.1 14.1 54.1
79 30.9 7.7 47.7





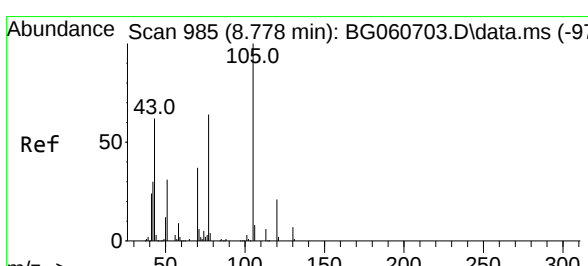
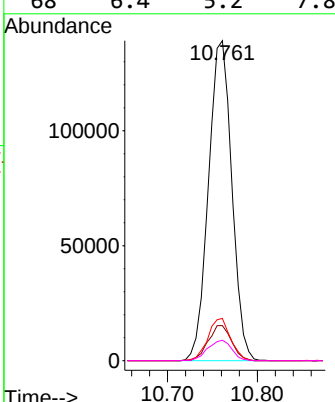
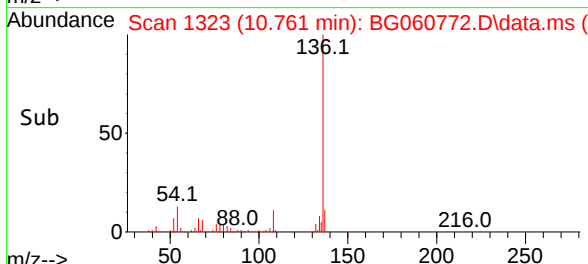
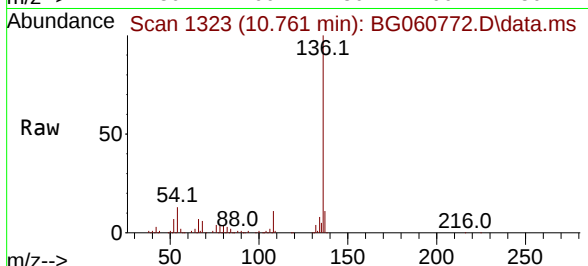
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Tgt Ion:	136	Resp:	25108
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	13.2	10.2	15.2
68	6.4	5.2	7.8

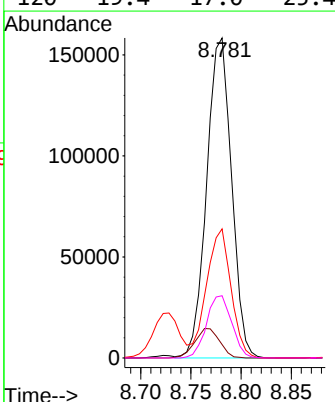
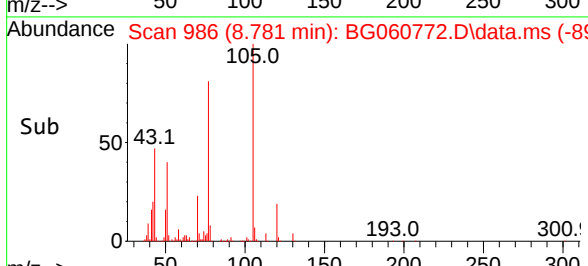
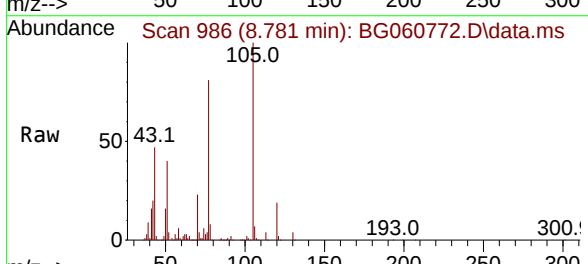
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#22
Acetophenone
Concen: 39.448 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion:	105	Resp:	273108
Ion Ratio	Lower	Upper	
105	100		
71	4.2	4.9	7.3#
51	40.4	31.1	46.7
120	19.4	17.0	25.4





#23

Nitrobenzene-d5

Concen: 96.350 ng

RT: 9.116 min Scan# 1043

Delta R.T. 0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 423960

Ion Ratio Lower Upper

82 100

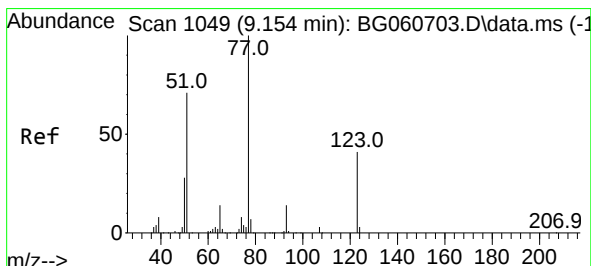
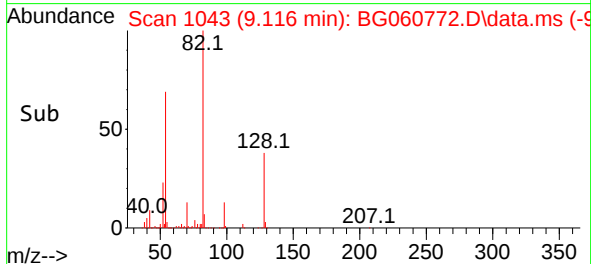
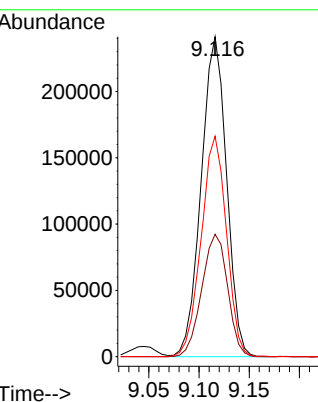
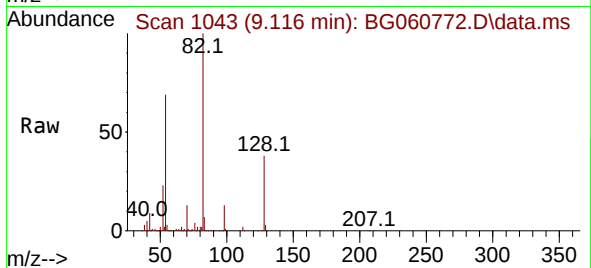
128 38.2 31.2 46.8

54 68.9 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#24

Nitrobenzene

Concen: 43.384 ng

RT: 9.157 min Scan# 1050

Delta R.T. 0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

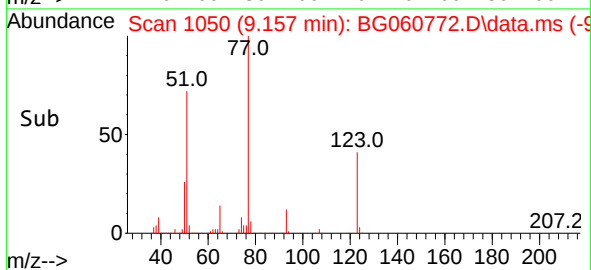
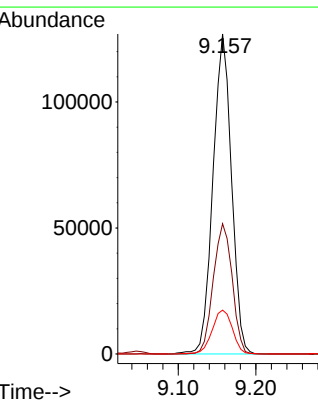
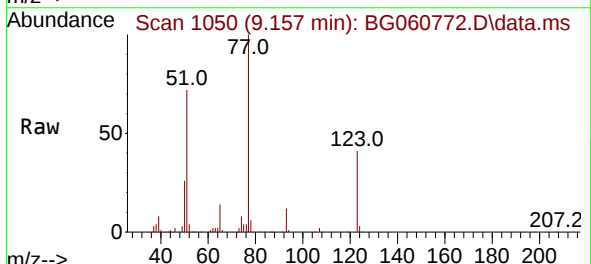
Tgt Ion: 77 Resp: 211106

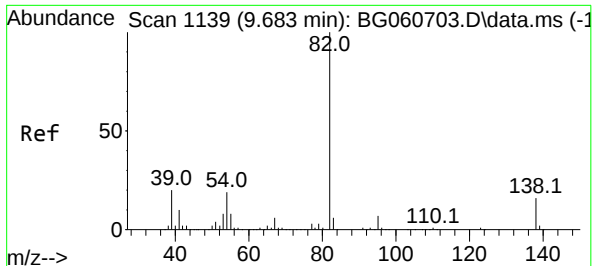
Ion Ratio Lower Upper

77 100

123 40.7 32.7 49.1

65 13.7 11.3 16.9





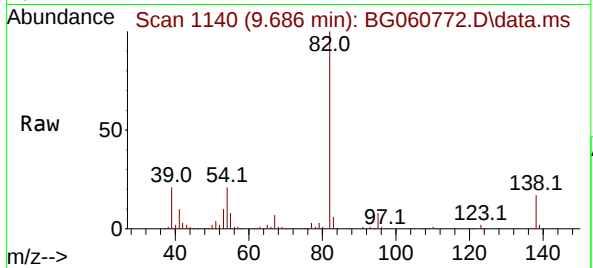
#25
Isophorone
Concen: 38.263 ng
RT: 9.686 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

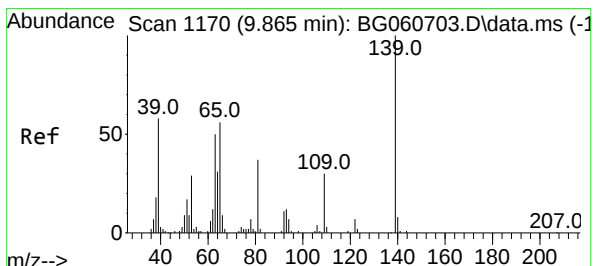
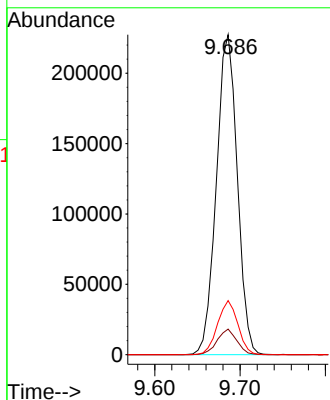
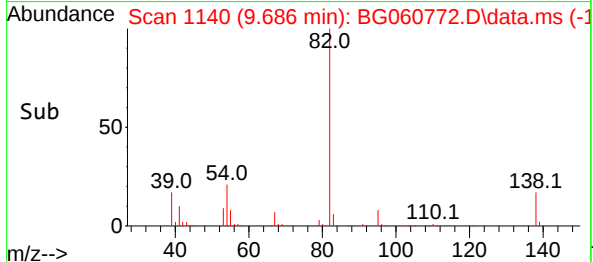


Tgt Ion: 82 Resp: 387792
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 16.9 13.0 19.4

Manual Integrations

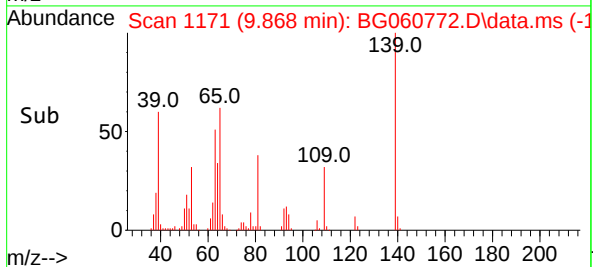
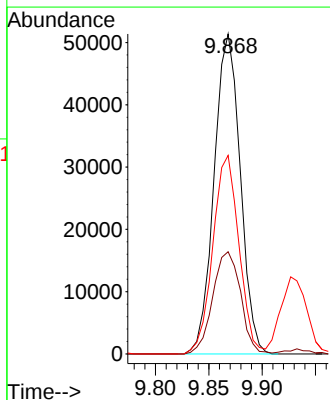
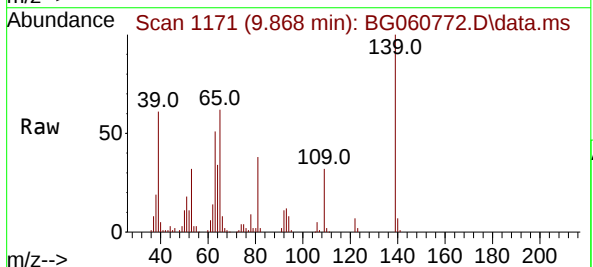
APPROVED

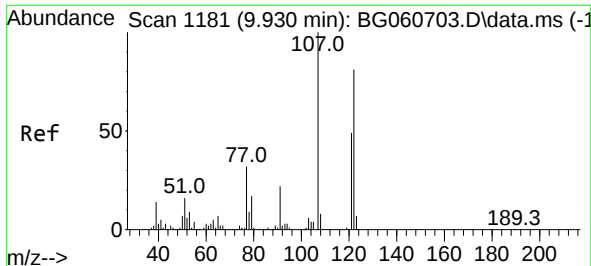
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#26
2-Nitrophenol
Concen: 50.549 ng
RT: 9.868 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion:139 Resp: 87646
Ion Ratio Lower Upper
139 100
109 31.9 23.9 35.9
65 62.0 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 38.587 ng

RT: 9.933 min Scan# 1181

Delta R.T. 0.003 min

Lab File: BG060772.D

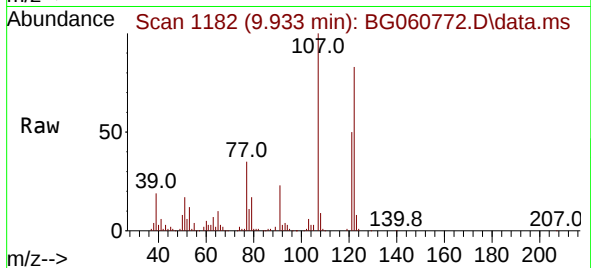
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 157092

Ion Ratio Lower Upper

122 100

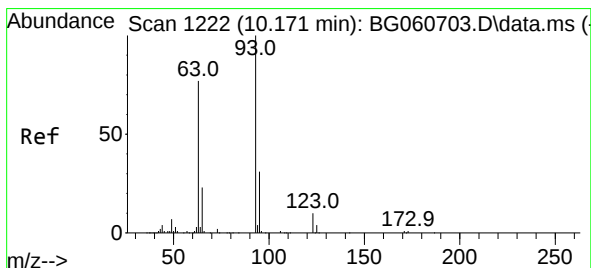
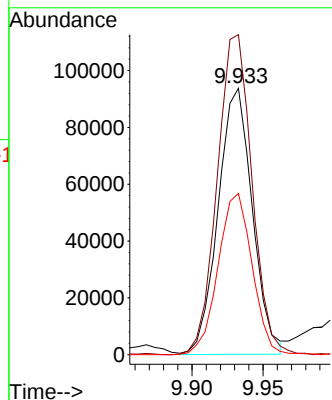
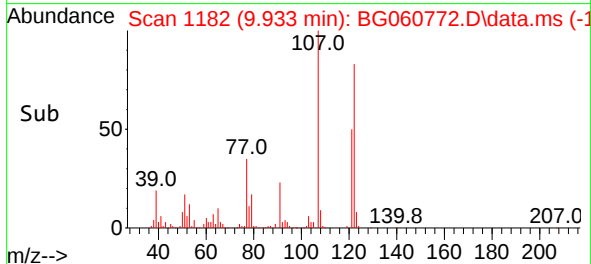
107 120.1 98.6 147.8

121 60.5 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.744 ng

RT: 10.168 min Scan# 1222

Delta R.T. -0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

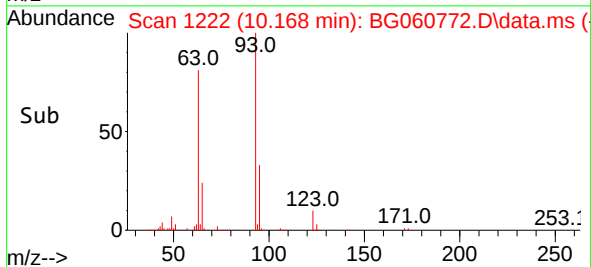
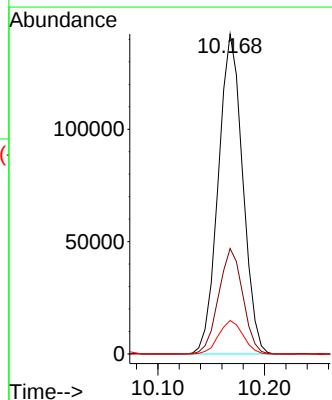
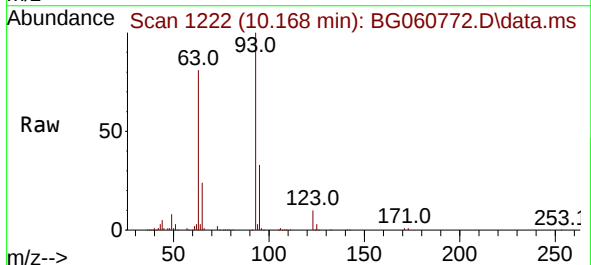
Tgt Ion: 93 Resp: 225841

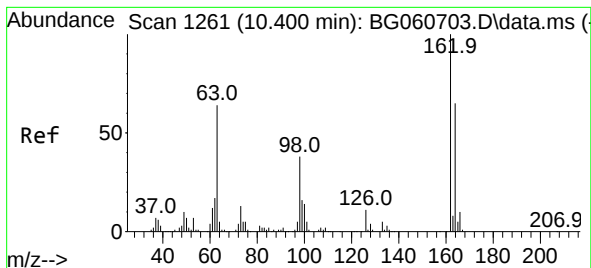
Ion Ratio Lower Upper

93 100

95 33.0 25.1 37.7

123 10.5 8.0 12.0





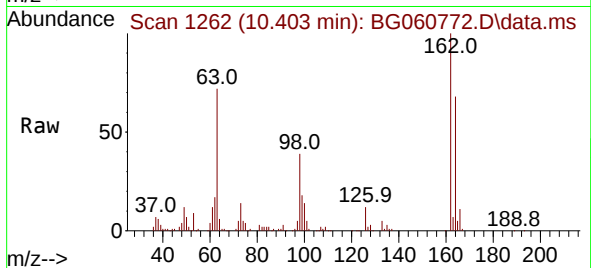
#29
2,4-Dichlorophenol
Concen: 42.882 ng
RT: 10.403 min Scan# 1261
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

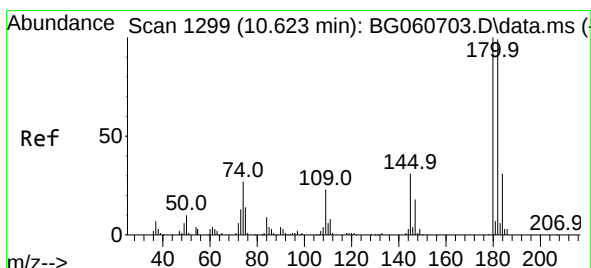
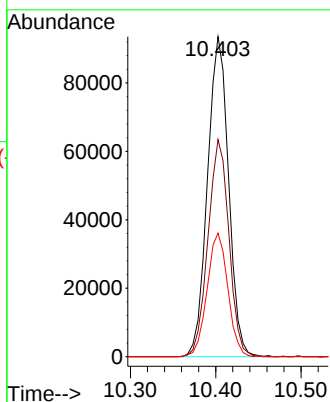
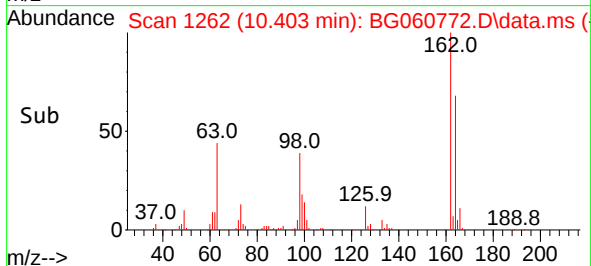


Tgt Ion:162 Resp: 16031
Ion Ratio Lower Upper
162 100
164 67.9 45.2 85.2
98 38.6 17.7 57.7

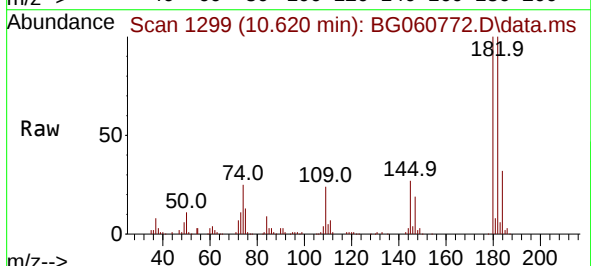
Manual Integrations

APPROVED

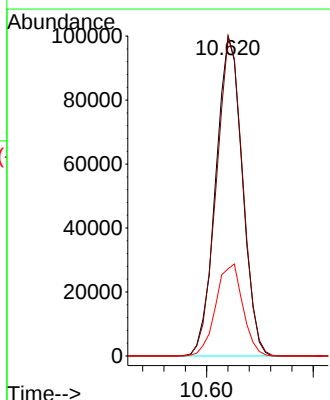
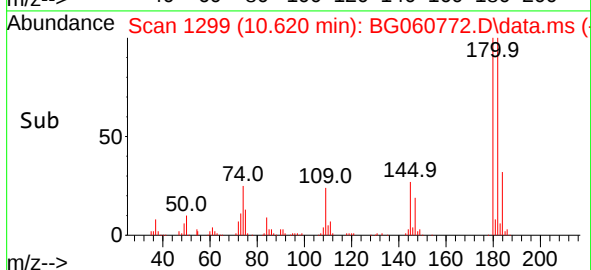
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

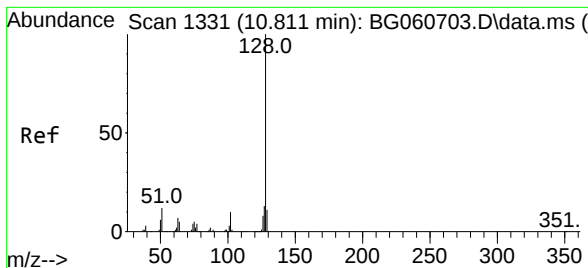


#30
1,2,4-Trichlorobenzene
Concen: 40.846 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:180 Resp: 172912
Ion Ratio Lower Upper
180 100
182 100.1 79.0 118.4
145 27.3 24.9 37.3





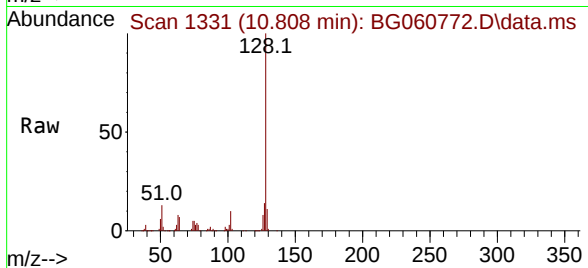
#31
Naphthalene
Concen: 38.597 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

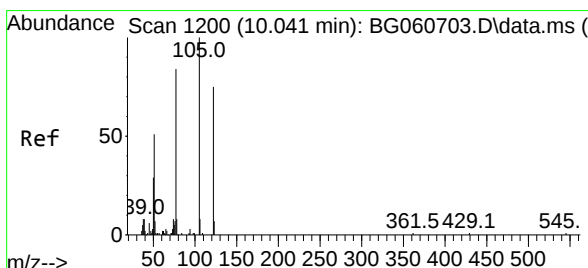
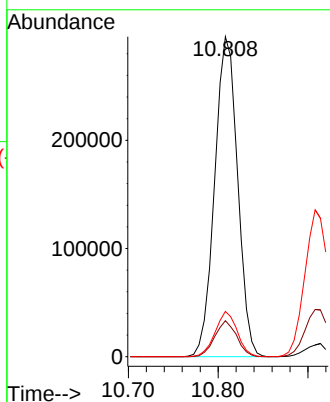
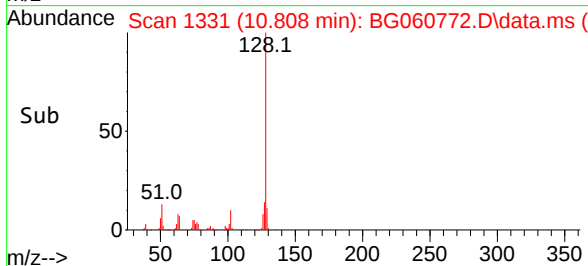


Tgt Ion:128 Resp: 52422
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.2 10.5 15.7

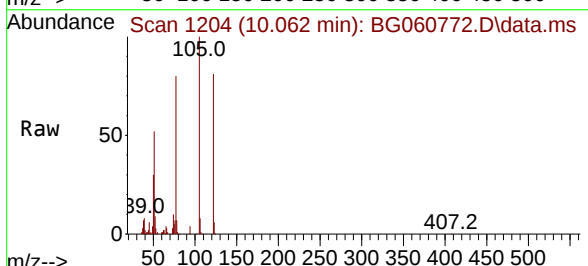
Manual Integrations

APPROVED

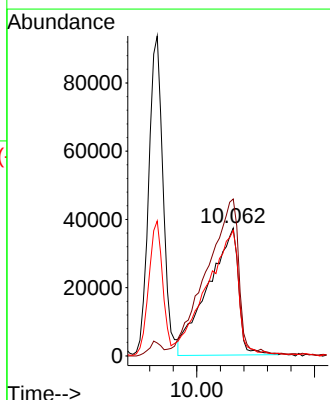
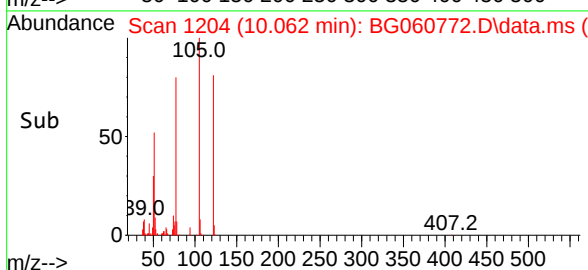
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

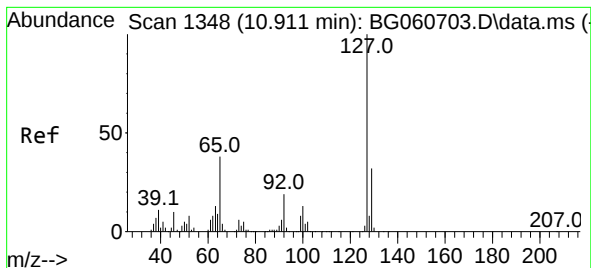


#32
Benzoic acid
Concen: 49.277 ng
RT: 10.062 min Scan# 1204
Delta R.T. 0.021 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:122 Resp: 134051
Ion Ratio Lower Upper
122 100
105 122.7 104.5 144.5
77 98.2 85.3 125.3





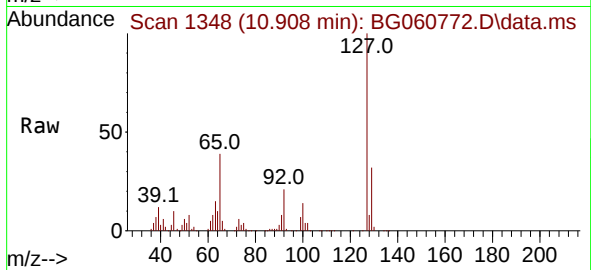
#33
4-Chloroaniline
Concen: 38.804 ng
RT: 10.908 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

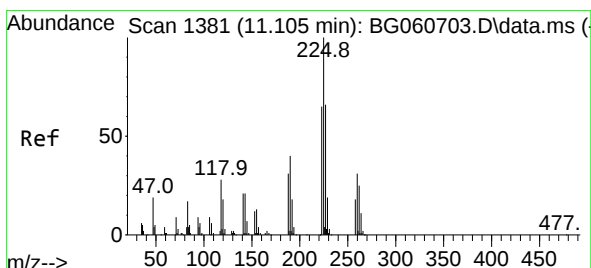
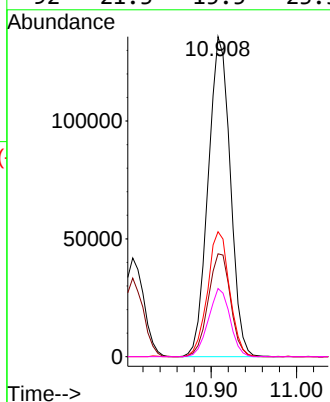
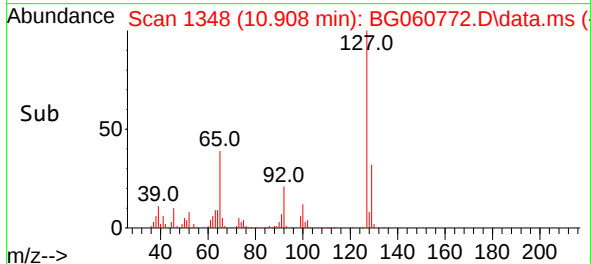


Tgt Ion:127 Resp: 244795
Ion Ratio Lower Upper
127 100
129 32.2 25.3 37.9
65 39.0 30.2 45.2
92 21.3 15.5 23.3

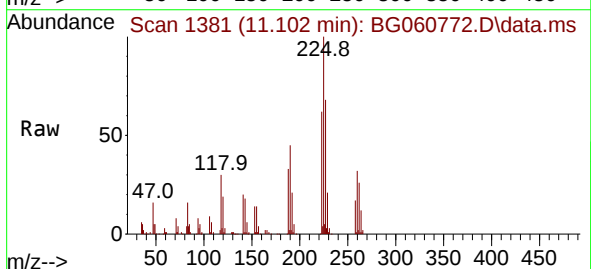
Manual Integrations

APPROVED

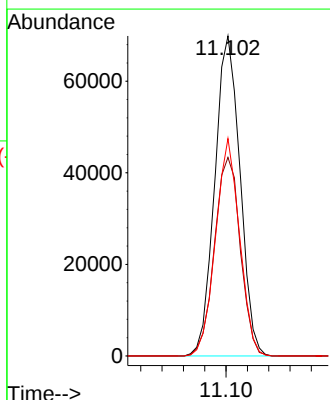
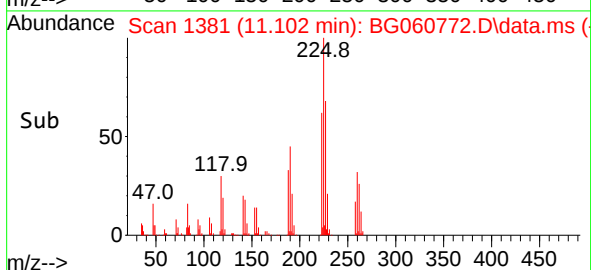
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

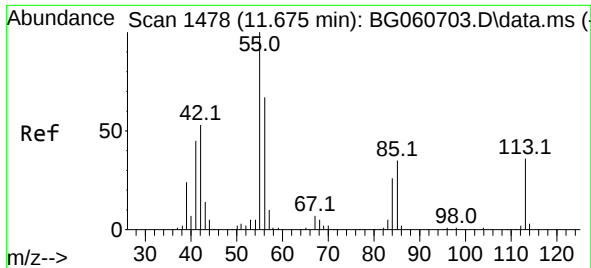


#34
Hexachlorobutadiene
Concen: 40.683 ng
RT: 11.102 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



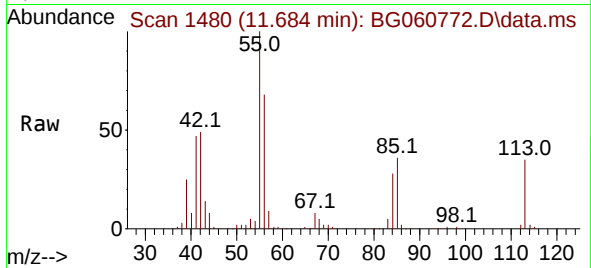
Tgt Ion:225 Resp: 114778
Ion Ratio Lower Upper
225 100
223 62.1 52.0 78.0
227 68.0 52.5 78.7





#35
 Caprolactam
 Concen: 40.692 ng
 RT: 11.684 min Scan# 1478
 Delta R.T. 0.009 min
 Lab File: BG060772.D
 Acq: 4 Apr 2024 10:32

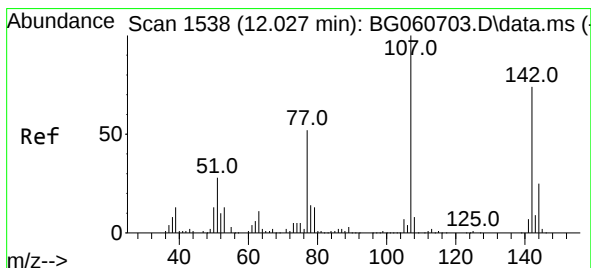
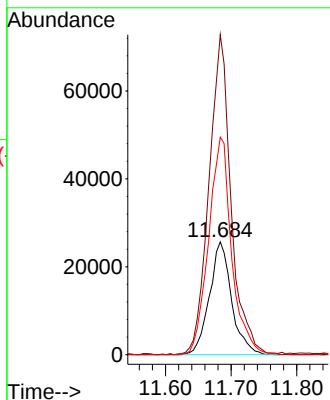
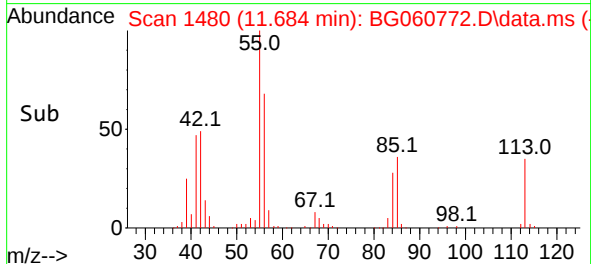
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 6025
 Ion Ratio Lower Upper
 113 100
 55 283.5 258.0 298.0
 56 192.7 166.3 206.3

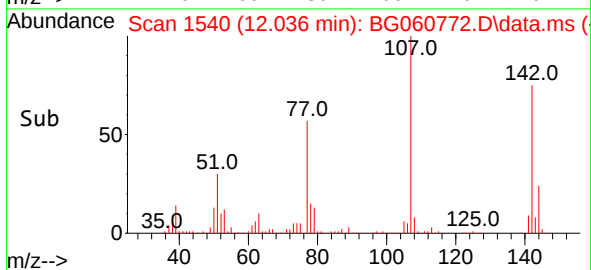
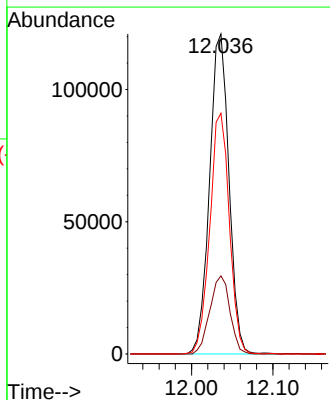
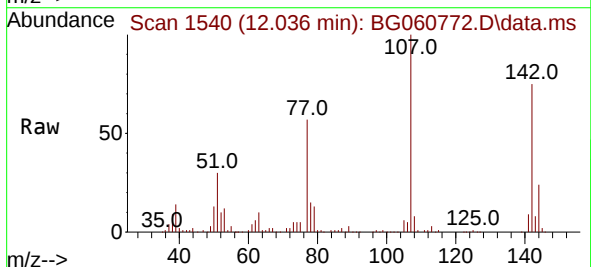
Manual Integrations
 APPROVED

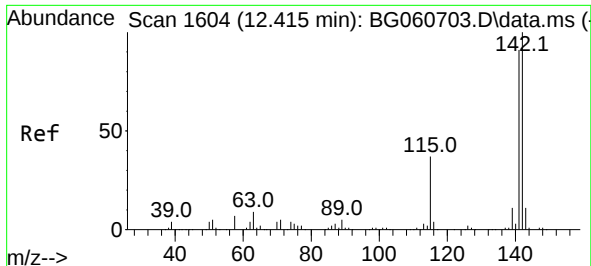
Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/08/2024



#36
 4-Chloro-3-methylphenol
 Concen: 42.064 ng
 RT: 12.036 min Scan# 1540
 Delta R.T. 0.009 min
 Lab File: BG060772.D
 Acq: 4 Apr 2024 10:32

Tgt Ion:107 Resp: 200888
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.0 30.0
 142 75.2 59.2 88.8





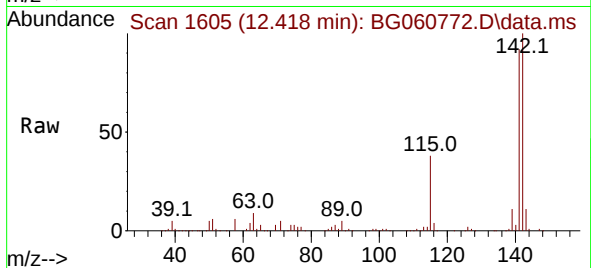
#37
2-Methylnaphthalene
Concen: 39.416 ng
RT: 12.418 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

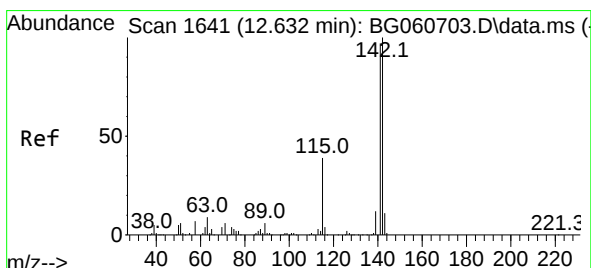
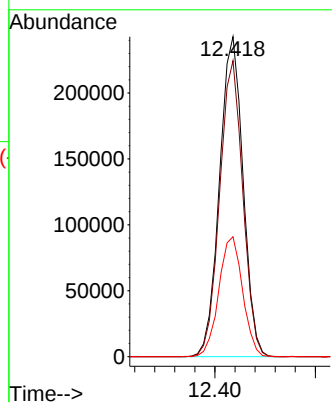
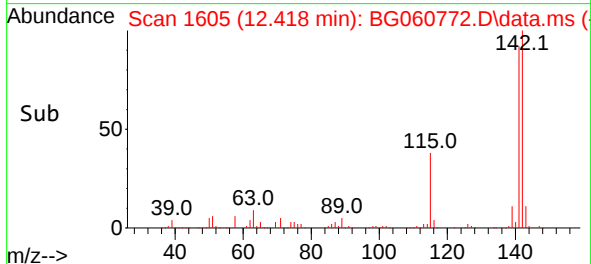


Tgt Ion:142 Resp: 393582
Ion Ratio Lower Upper
142 100
141 92.5 72.7 109.1
115 37.5 29.9 44.9

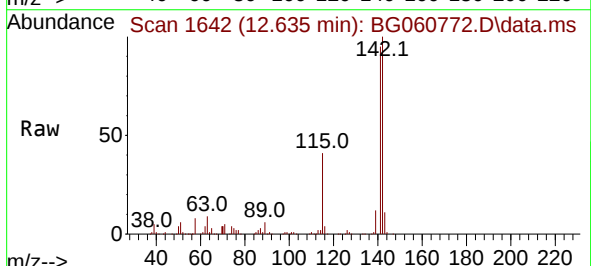
Manual Integrations

APPROVED

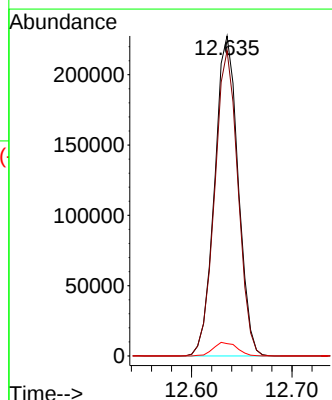
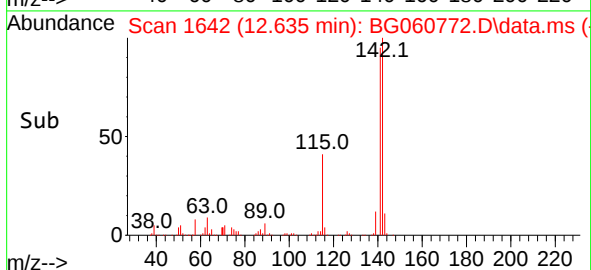
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

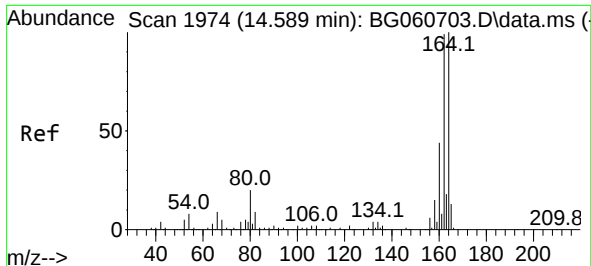


#38
1-Methylnaphthalene
Concen: 39.161 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:142 Resp: 369413
Ion Ratio Lower Upper
142 100
141 95.4 77.7 116.5
116 3.9 3.4 5.2





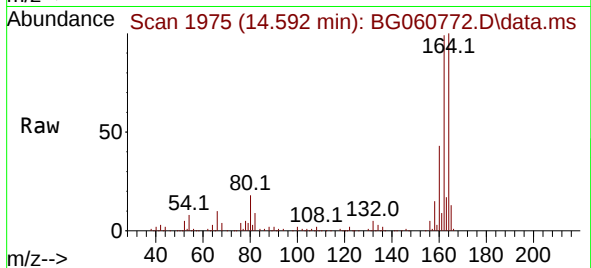
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

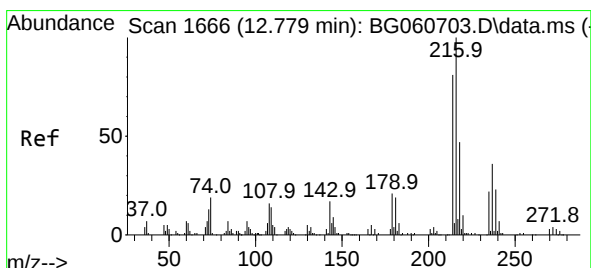
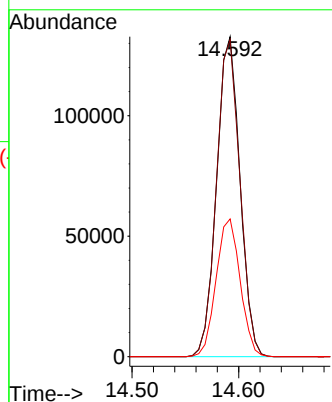
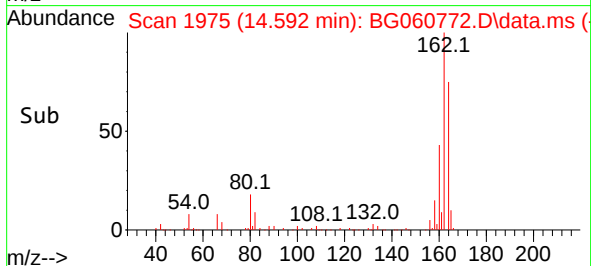


Tgt Ion:164 Resp: 201920
Ion Ratio Lower Upper
164 100
162 99.0 79.5 119.3
160 43.1 35.4 53.0

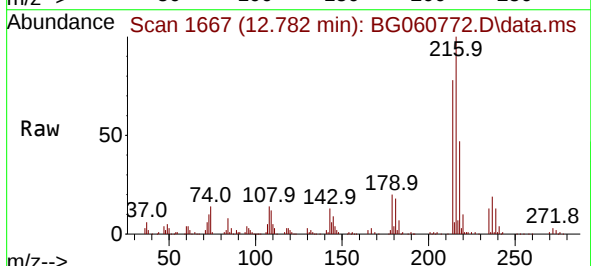
Manual Integrations

APPROVED

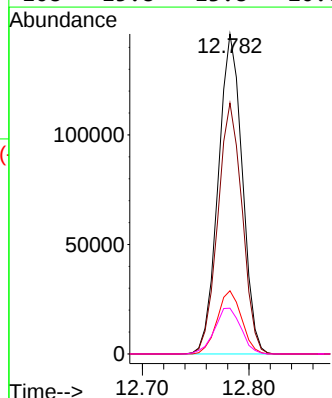
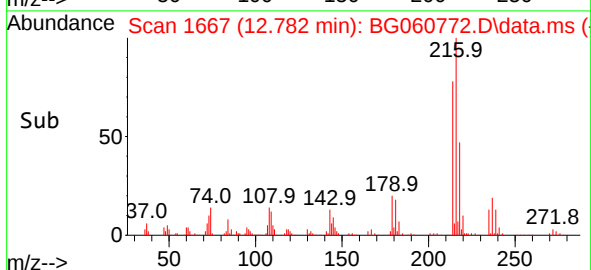
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

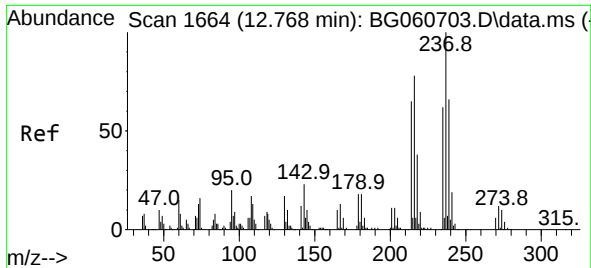


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.372 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



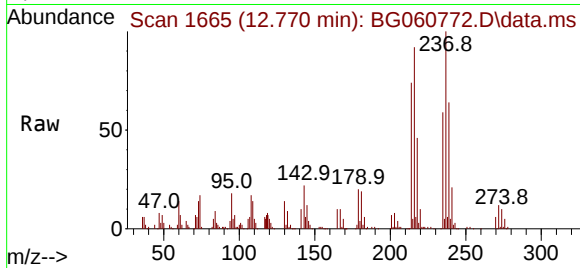
Tgt Ion:216 Resp: 228558
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 20.0 16.7 25.1
108 15.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 42.703 ng
RT: 12.770 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

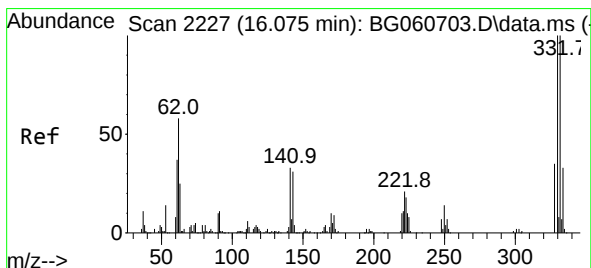
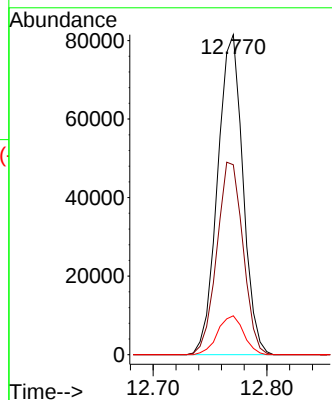
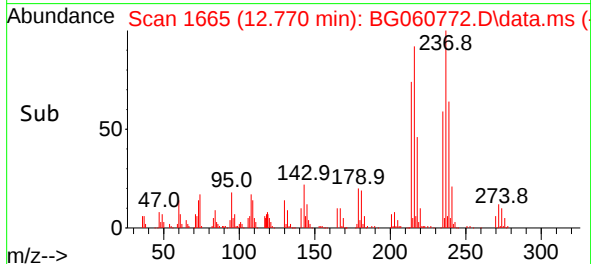
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



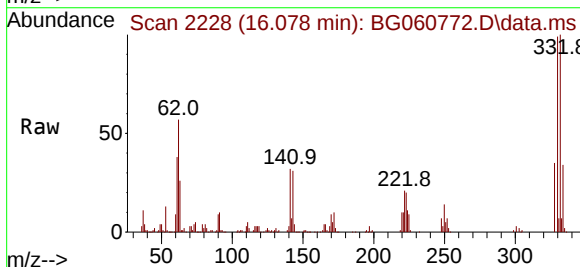
Tgt Ion: 237 Resp: 126050
Ion Ratio Lower Upper
237 100
235 59.4 42.0 82.0
272 12.2 0.0 32.4

Manual Integrations
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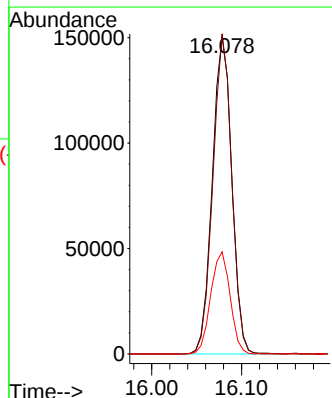
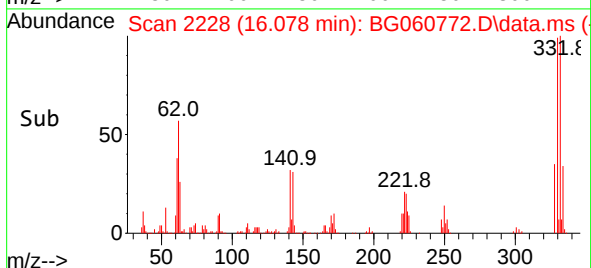
Reviewed By : Jagrut Upadhyay 04/05/2024
Supervised By : mohammad ahmed 04/08/2024

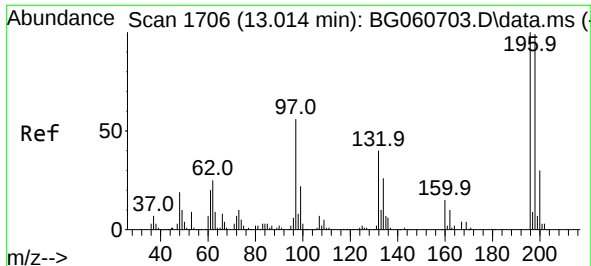


#42
2,4,6-Tribromophenol
Concen: 98.887 ng
RT: 16.078 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



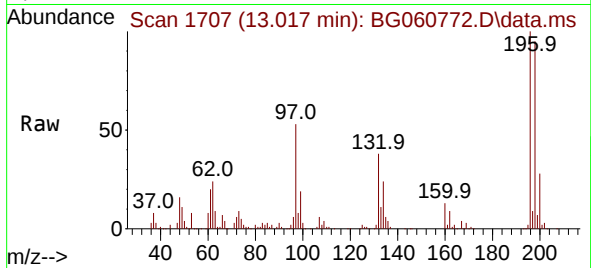
Tgt Ion: 330 Resp: 226668
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 32.0 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 43.164 ng
RT: 13.017 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

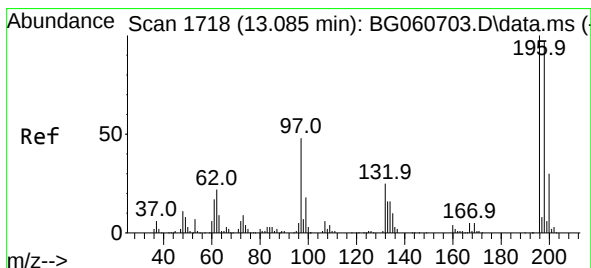
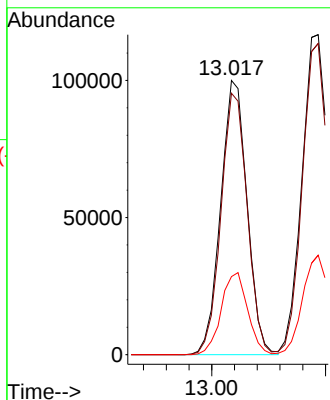
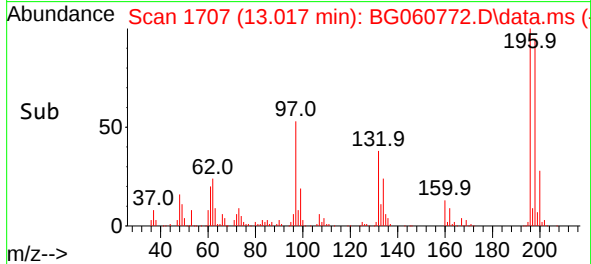
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



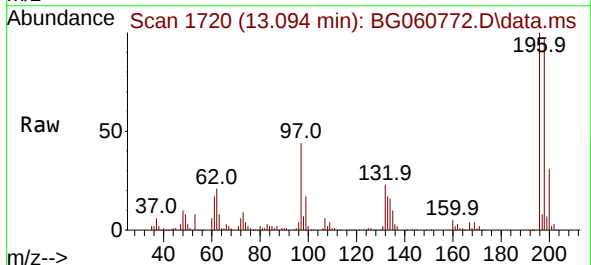
Tgt Ion:196 Resp: 161340
Ion Ratio Lower Upper
196 100
198 95.3 79.1 118.7
200 28.5 24.0 36.0

Manual Integrations
APPROVED

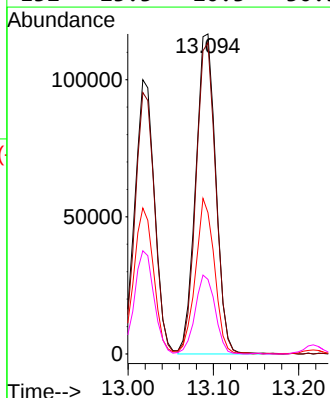
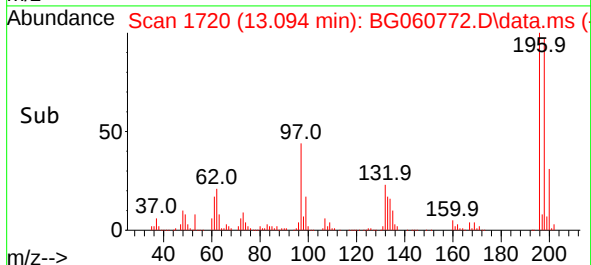
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#44
2,4,5-Trichlorophenol
Concen: 42.903 ng
RT: 13.094 min Scan# 1720
Delta R.T. 0.009 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:196 Resp: 191384
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
97 44.2 38.2 57.4
132 23.3 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 75.886 ng
RT: 13.217 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

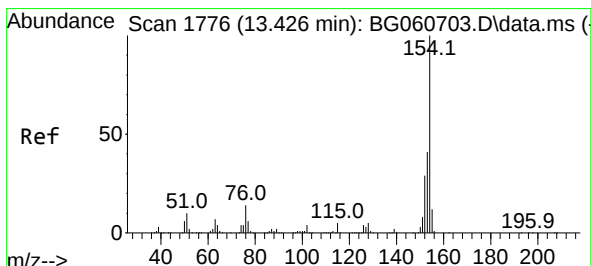
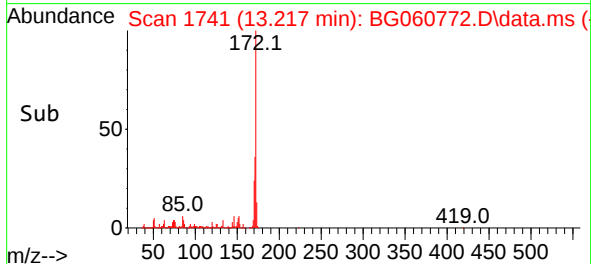
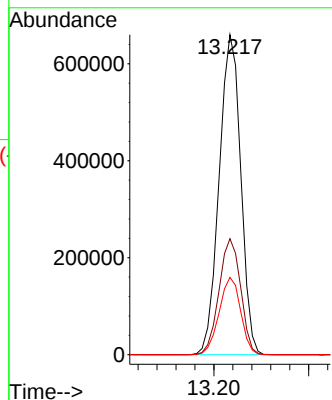
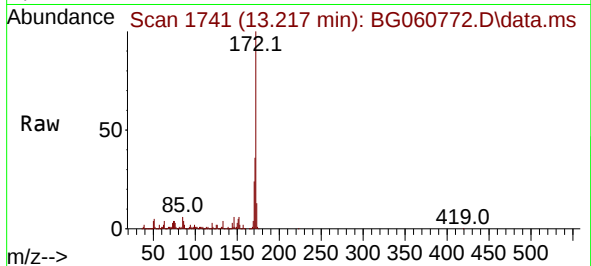
SSTDCCC040

Tgt Ion:172 Resp: 1044089
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 24.2 19.4 29.0

Manual Integrations

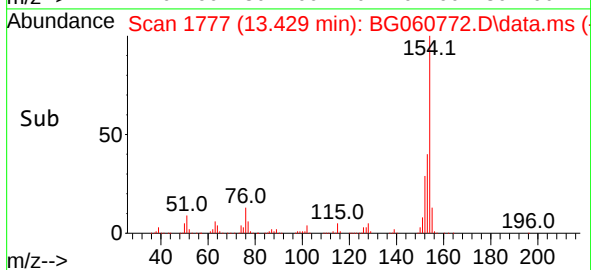
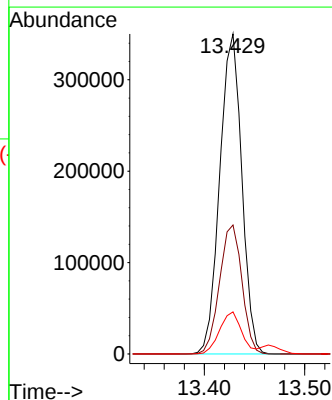
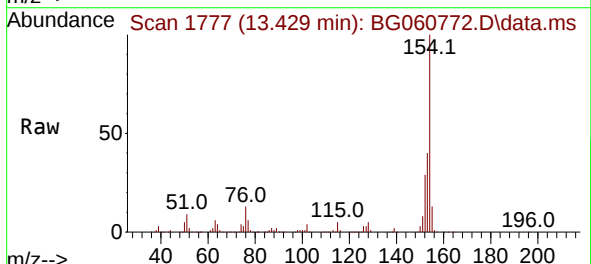
APPROVED

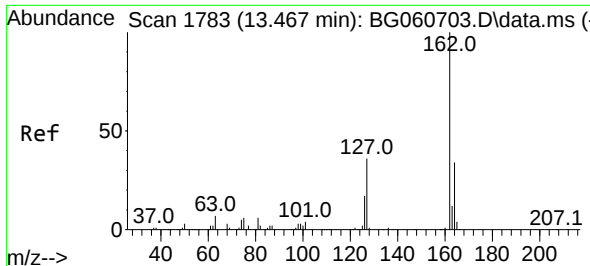
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#46
1,1'-Biphenyl
Concen: 37.283 ng
RT: 13.429 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion:154 Resp: 531756
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 13.1 0.0 33.9





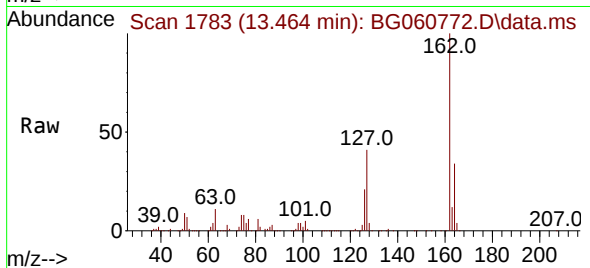
#47
2-Chloronaphthalene
Concen: 37.558 ng
RT: 13.464 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

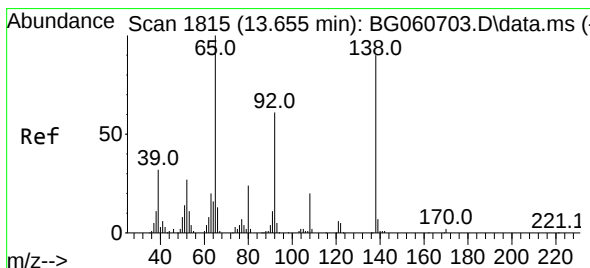
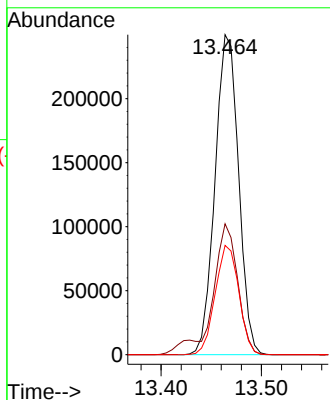
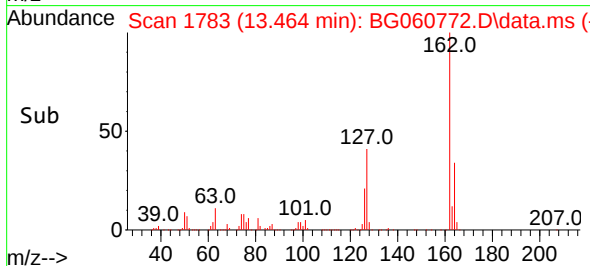


Tgt Ion:162 Resp: 40699
Ion Ratio Lower Upper
162 100
127 40.9 30.6 46.0
164 34.1 26.9 40.3

Manual Integrations

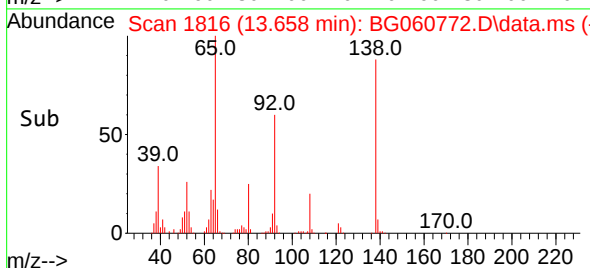
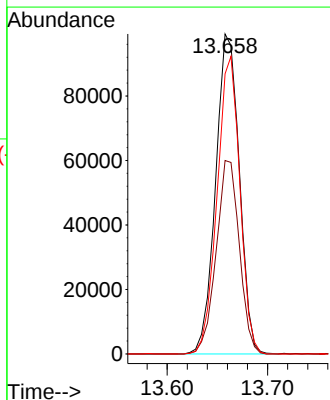
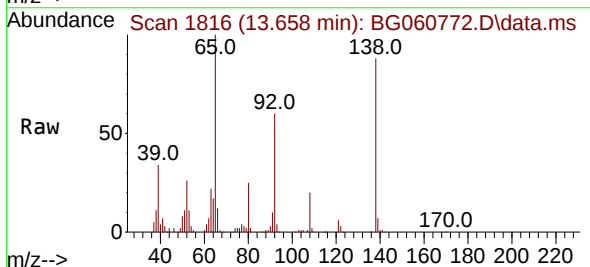
APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#48
2-Nitroaniline
Concen: 46.462 ng
RT: 13.658 min Scan# 1816
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion: 65 Resp: 162293
Ion Ratio Lower Upper
65 100
92 60.5 48.6 72.8
138 87.6 72.2 108.4





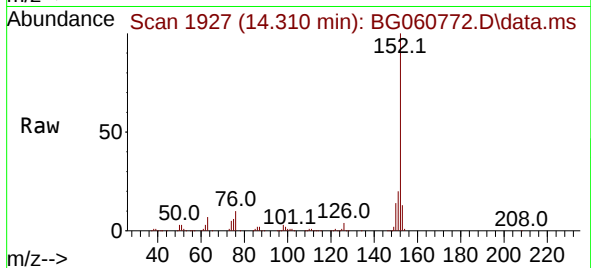
#49
Acenaphthylene
Concen: 38.368 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

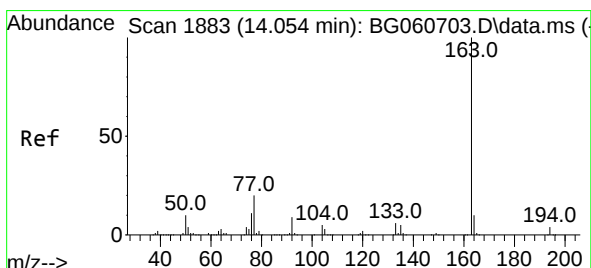
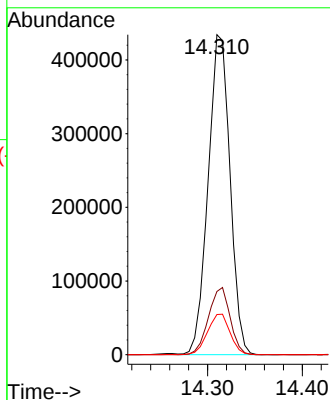
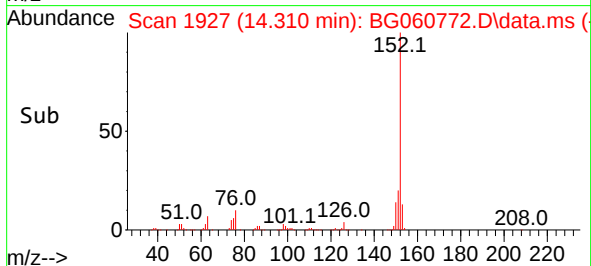


Tgt Ion:152 Resp: 698609
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 12.5 10.5 15.7

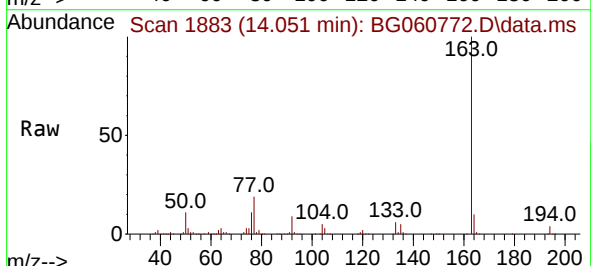
Manual Integrations

APPROVED

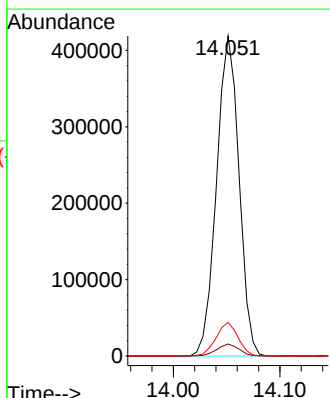
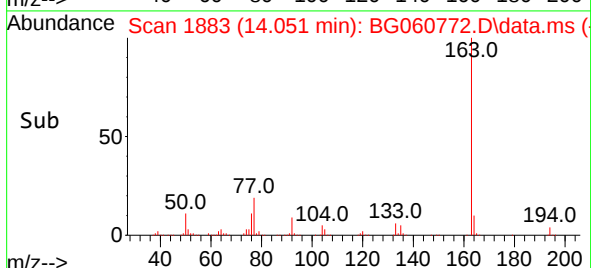
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

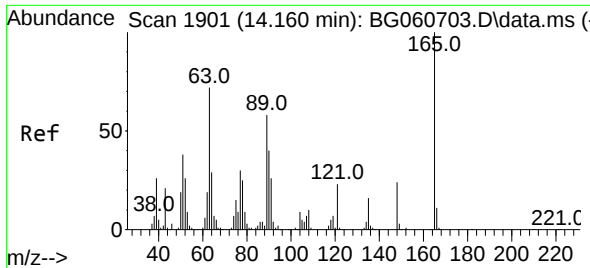


#50
Dimethylphthalate
Concen: 38.307 ng
RT: 14.051 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:163 Resp: 611390
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.5 7.9 11.9





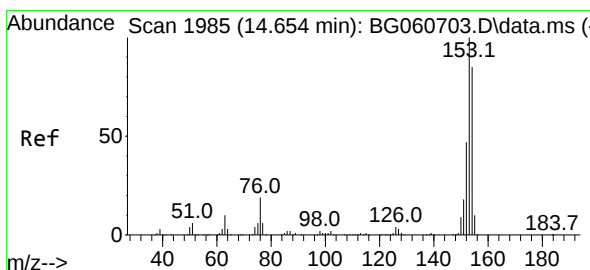
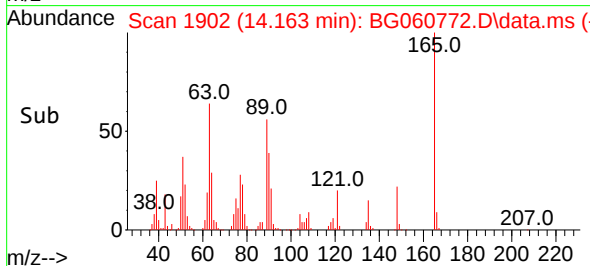
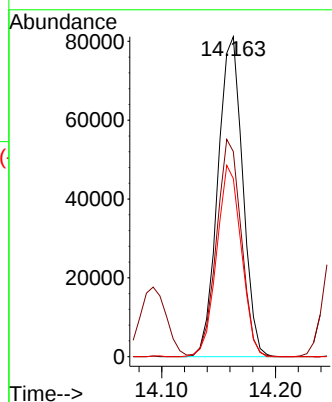
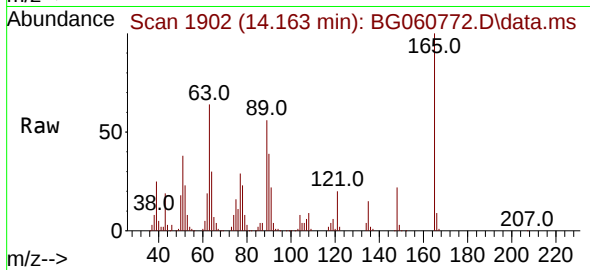
#51
2,6-Dinitrotoluene
Concen: 43.554 ng
RT: 14.163 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 12346
Ion Ratio Lower Upper
165 100
63 64.1 58.2 87.4
89 55.6 46.1 69.1

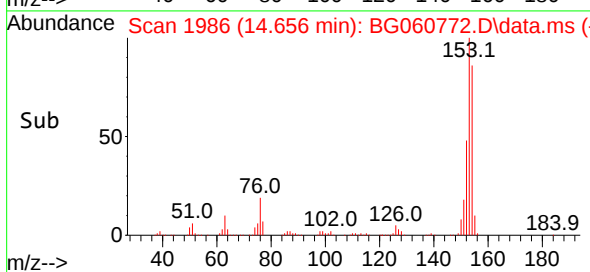
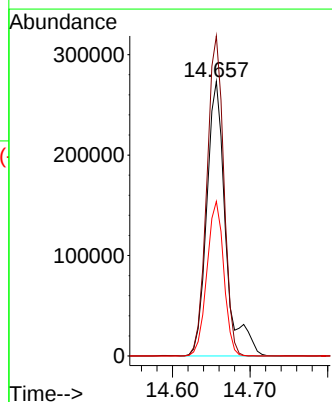
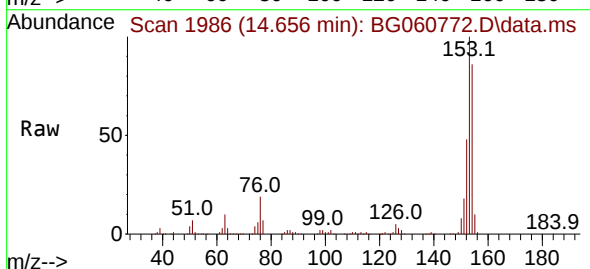
Manual Integrations
APPROVED

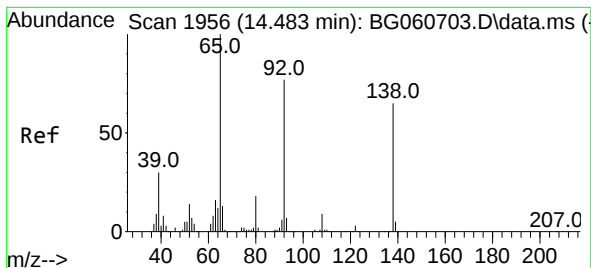
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#52
Acenaphthene
Concen: 40.342 ng
RT: 14.656 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion:154 Resp: 461190
Ion Ratio Lower Upper
154 100
153 116.6 93.9 140.9
152 56.3 44.1 66.1





#53
3-Nitroaniline
Concen: 43.498 ng
RT: 14.486 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

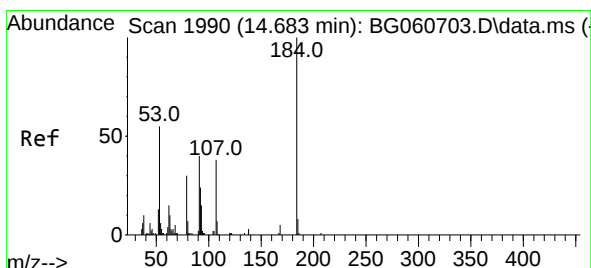
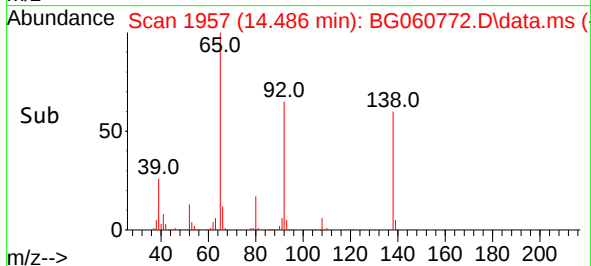
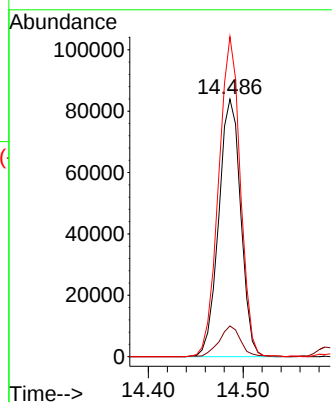
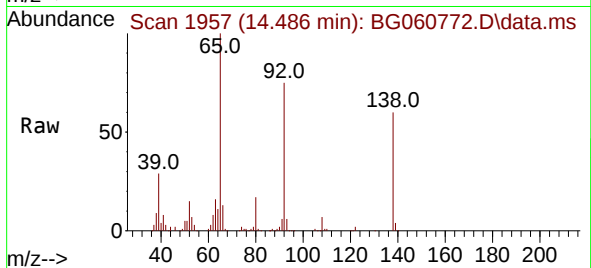
SSTDCCC040

Tgt Ion:138 Resp: 135468
Ion Ratio Lower Upper
138 100
108 11.9 11.3 16.9
92 124.3 94.1 141.1

Manual Integrations

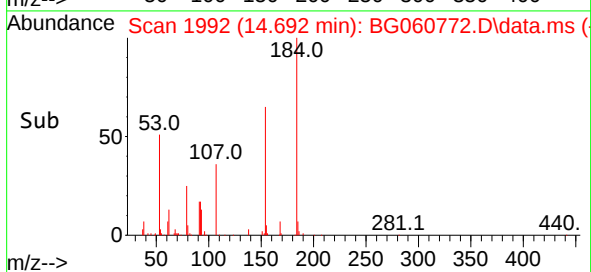
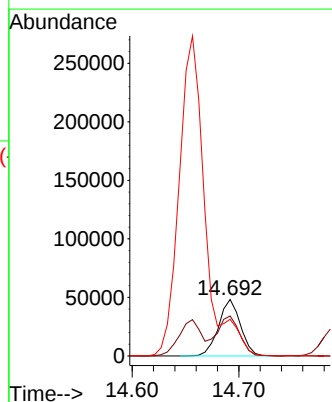
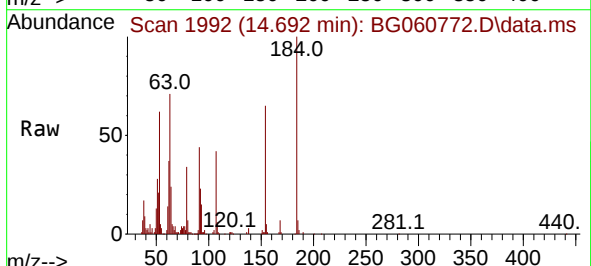
APPROVED

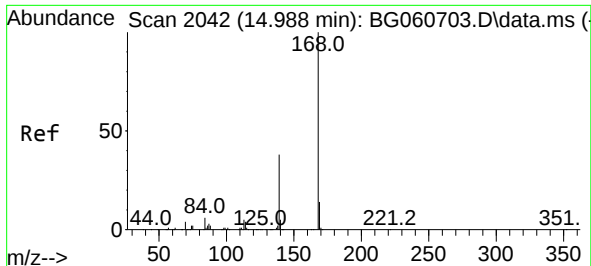
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#54
2,4-Dinitrophenol
Concen: 61.953 ng
RT: 14.692 min Scan# 1992
Delta R.T. 0.009 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

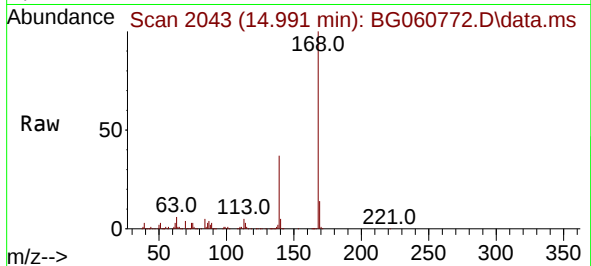
Tgt Ion:184 Resp: 68826
Ion Ratio Lower Upper
184 100
63 70.8 51.3 76.9
154 65.0 59.9 89.9





#55
Dibenzenofuran
Concen: 38.375 ng
RT: 14.991 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

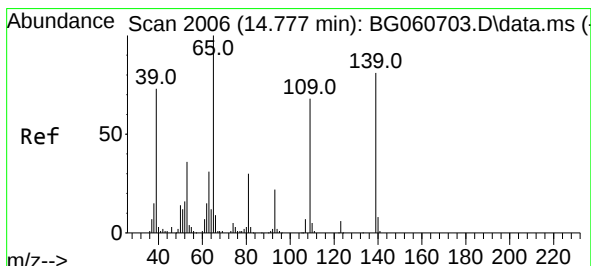
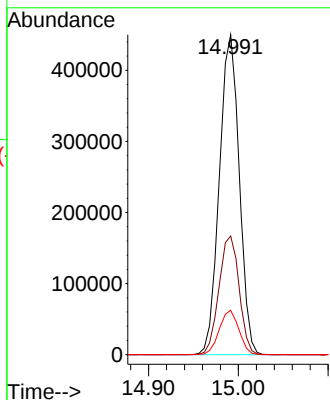
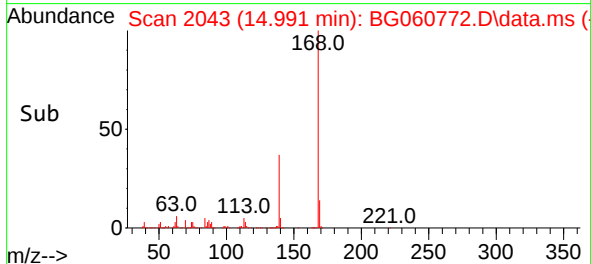
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



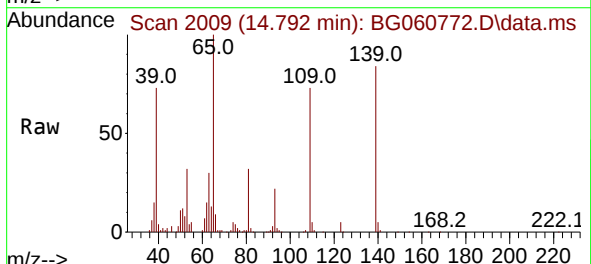
Tgt Ion:168 Resp: 691998
Ion Ratio Lower Upper
168 100
139 37.1 30.1 45.1
169 13.9 11.0 16.4

Manual Integrations
APPROVED

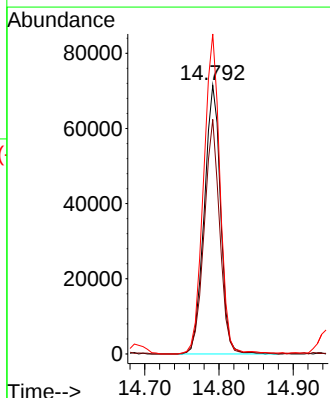
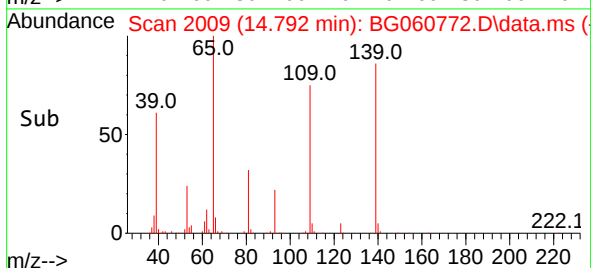
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

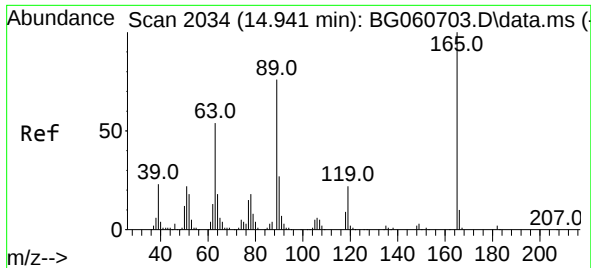


#56
4-Nitrophenol
Concen: 46.700 ng
RT: 14.792 min Scan# 2009
Delta R.T. 0.015 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:139 Resp: 108961
Ion Ratio Lower Upper
139 100
109 87.3 64.0 104.0
65 119.1 104.3 144.3





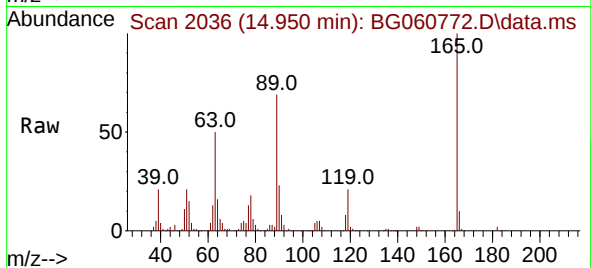
#57
2,4-Dinitrotoluene
Concen: 47.584 ng
RT: 14.950 min Scan# 2034
Delta R.T. 0.009 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

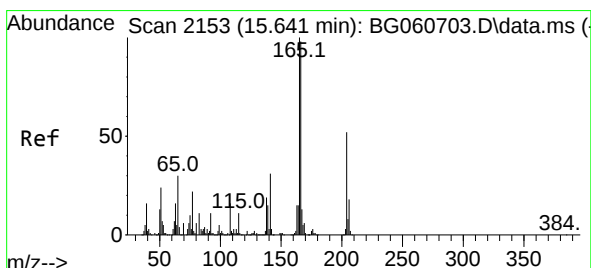
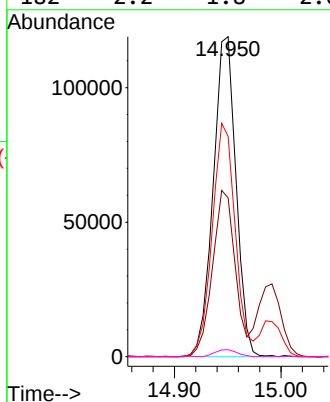
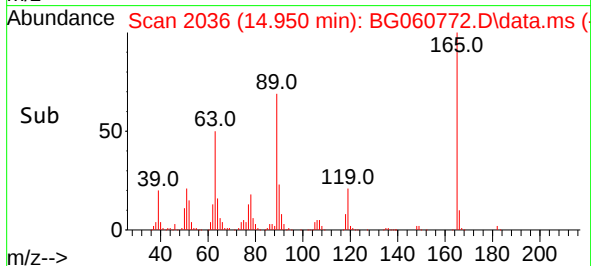


Tgt Ion:165 Resp: 176610
Ion Ratio Lower Upper
165 100
63 49.6 43.4 65.0
89 68.8 61.0 91.6
182 2.2 1.8 2.6

Manual Integrations

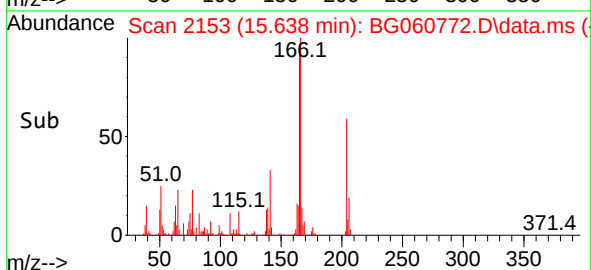
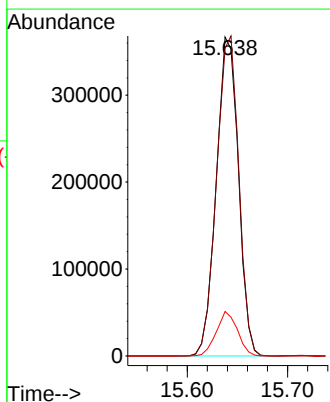
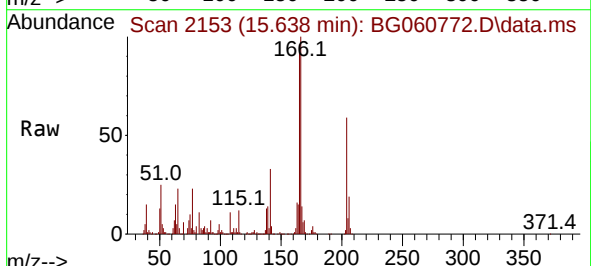
APPROVED

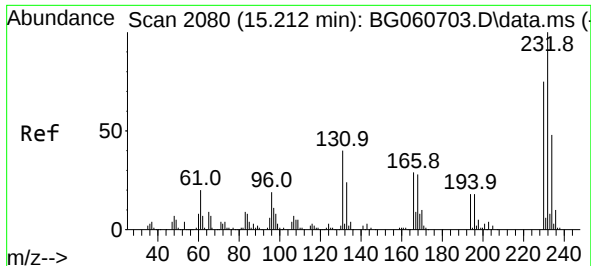
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#58
Fluorene
Concen: 38.812 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion:166 Resp: 561702
Ion Ratio Lower Upper
166 100
165 96.4 81.8 122.8
167 13.9 10.9 16.3





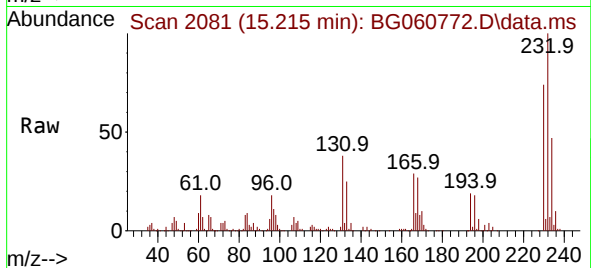
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.536 ng
RT: 15.215 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

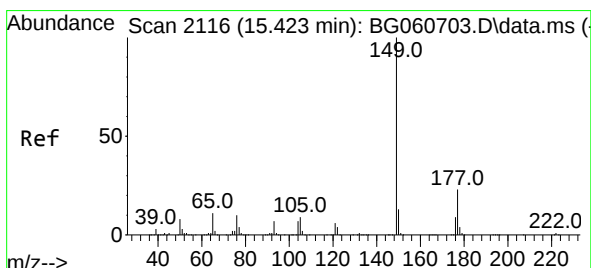
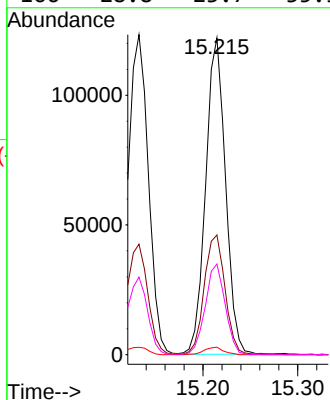
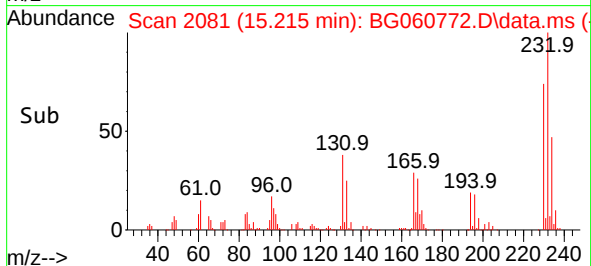


Tgt Ion:232 Resp: 177020
Ion Ratio Lower Upper
232 100
131 39.4 32.2 48.2
130 2.3 2.1 3.1
166 28.8 23.7 35.5

Manual Integrations

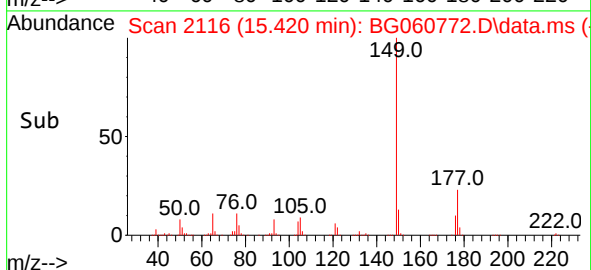
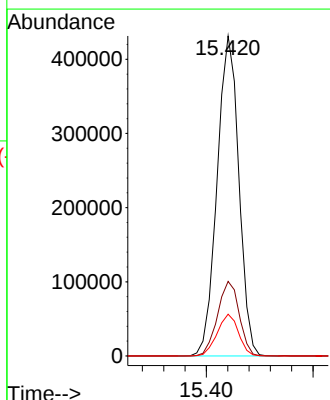
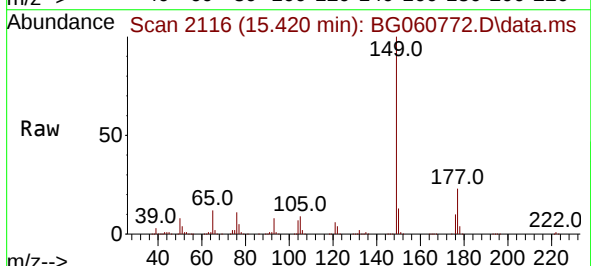
APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#60
Diethylphthalate
Concen: 37.953 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion:149 Resp: 609418
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 13.1 10.2 15.4





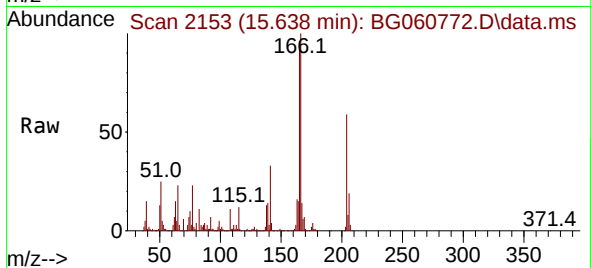
#61
4-Chlorophenyl-phenylether
Concen: 39.867 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

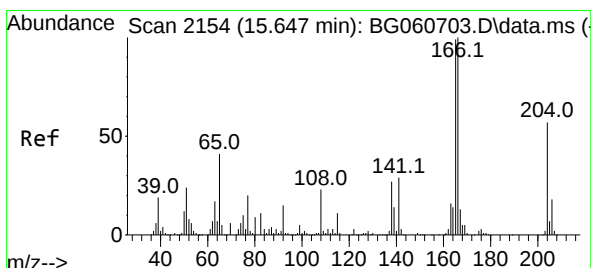
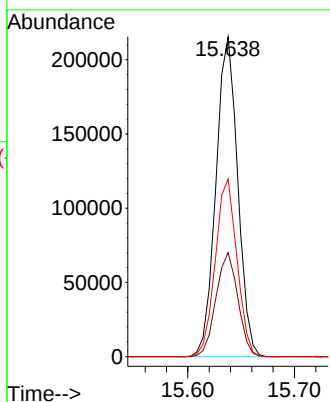
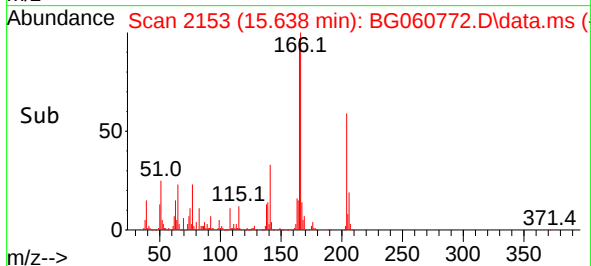


Tgt Ion:204 Resp: 305238
Ion Ratio Lower Upper
204 100
206 32.5 28.3 42.5
141 55.5 47.2 70.8

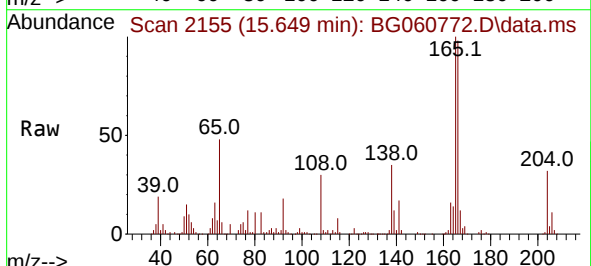
Manual Integrations

APPROVED

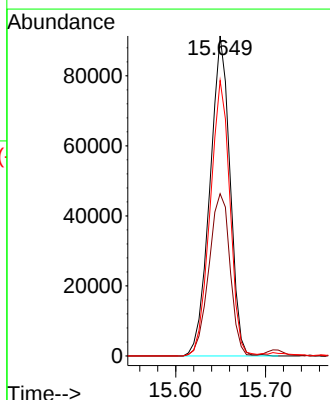
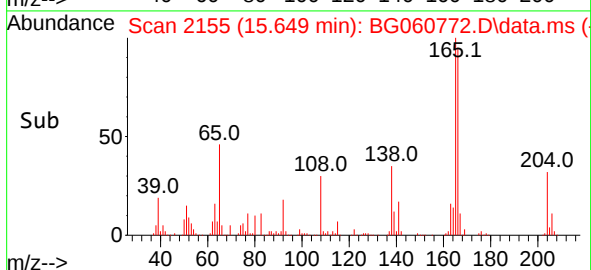
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

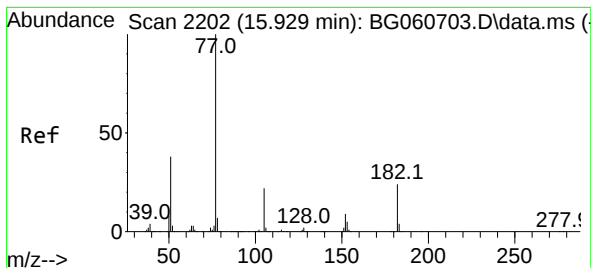


#62
4-Nitroaniline
Concen: 48.652 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:138 Resp: 141970
Ion Ratio Lower Upper
138 100
92 50.7 36.8 76.8
108 86.1 66.9 106.9





#63

Azobenzene

Concen: 37.419 ng

RT: 15.931 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 585500

Ion Ratio Lower Upper

77 100

182 26.3 3.9 43.9

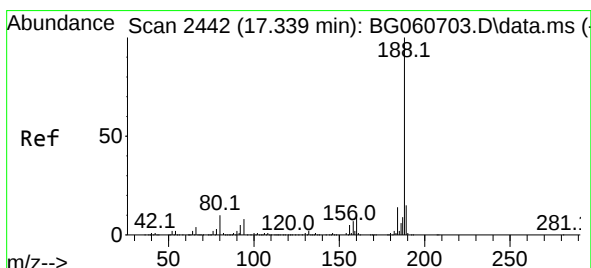
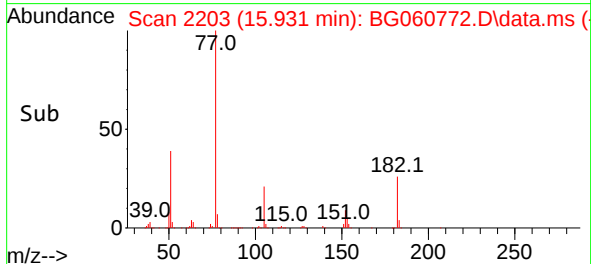
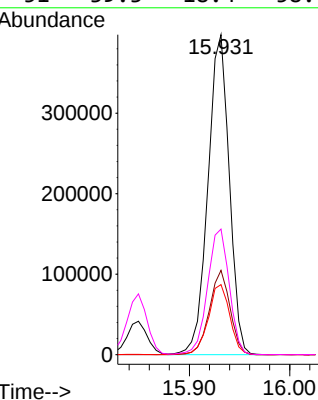
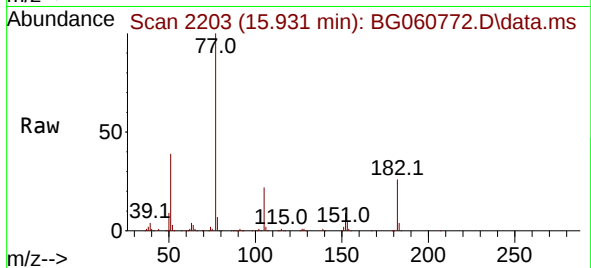
105 21.9 1.7 41.7

51 39.3 18.4 58.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.336 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

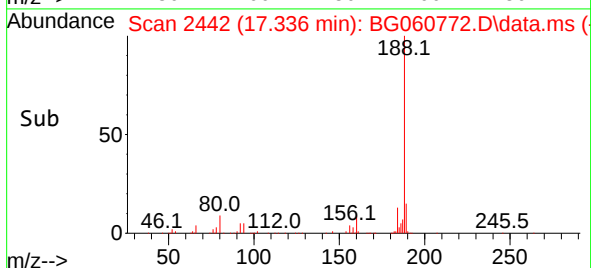
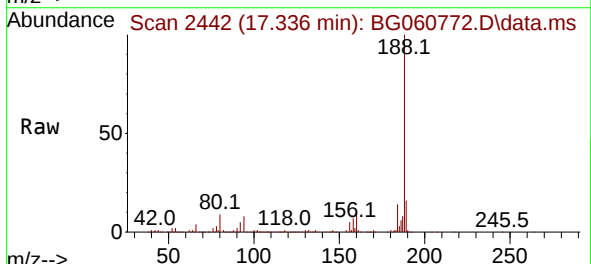
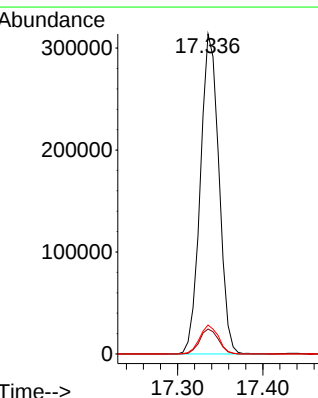
Tgt Ion:188 Resp: 473558

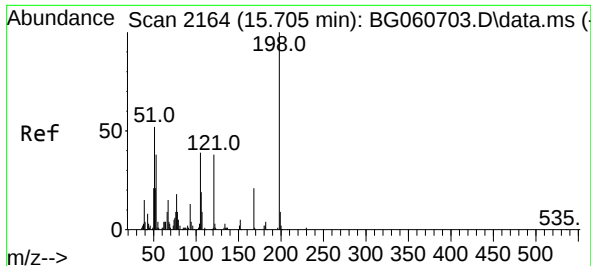
Ion Ratio Lower Upper

188 100

94 7.8 6.6 9.8

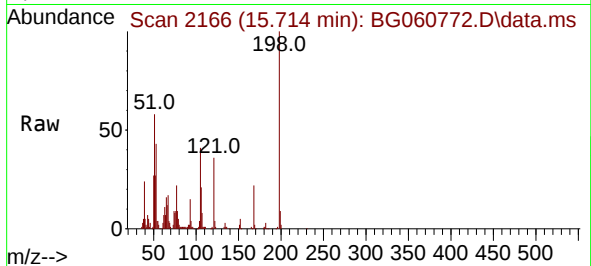
80 9.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.938 ng
RT: 15.714 min Scan# 2166
Delta R.T. 0.009 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

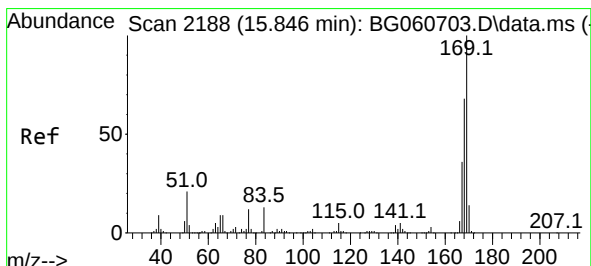
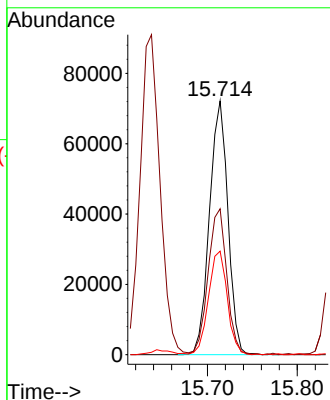
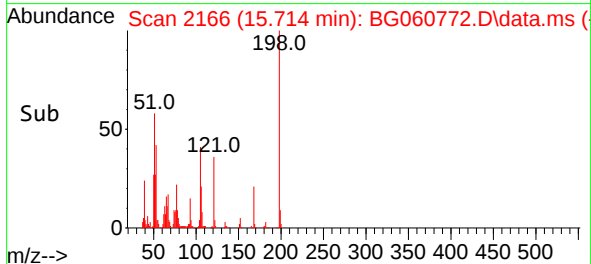
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



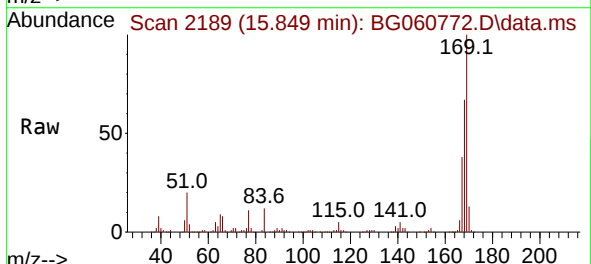
Tgt Ion:198 Resp: 102825
Ion Ratio Lower Upper
198 100
51 57.5 36.7 76.7
105 40.8 19.1 59.1

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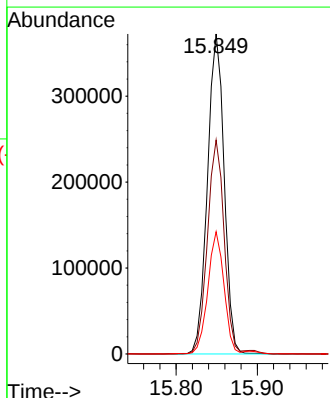
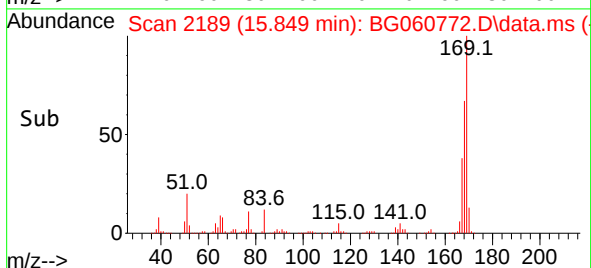
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

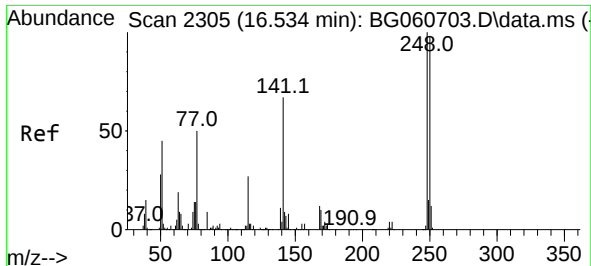


#66
n-Nitrosodiphenylamine
Concen: 39.236 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:169 Resp: 530971
Ion Ratio Lower Upper
169 100
168 66.8 54.5 81.7
167 38.2 29.2 43.8





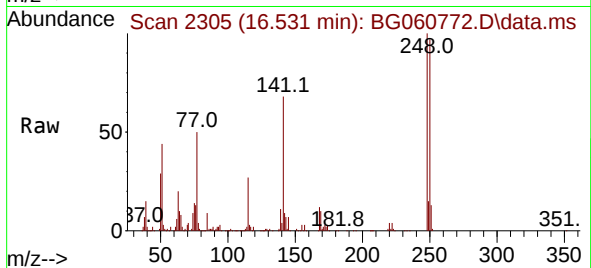
#67
4-Bromophenyl-phenylether
Concen: 42.931 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

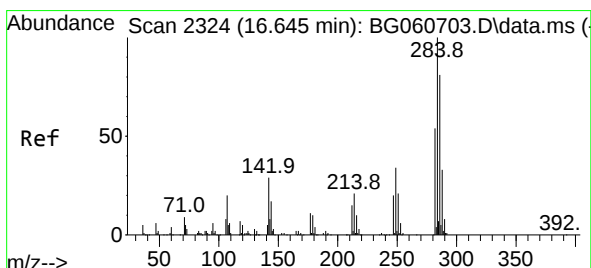
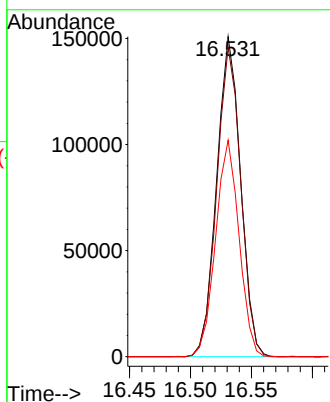
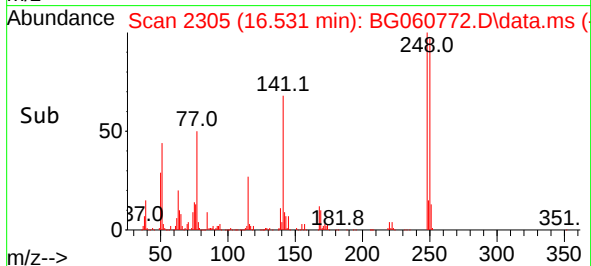


Tgt Ion:248 Resp: 206320
Ion Ratio Lower Upper
248 100
250 96.7 78.3 117.5
141 67.6 53.7 80.5

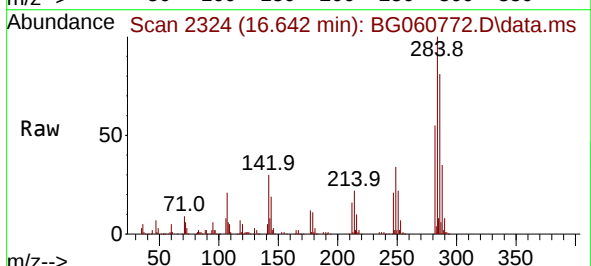
Manual Integrations

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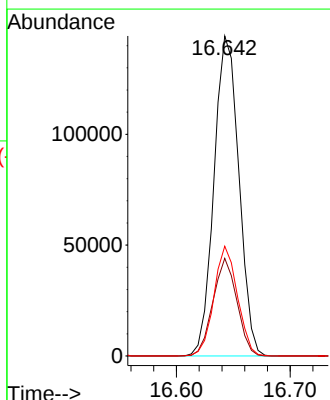
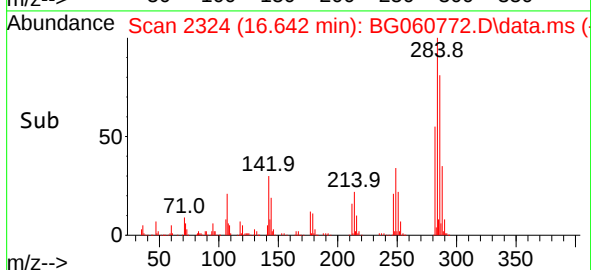
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#68
Hexachlorobenzene
Concen: 40.440 ng
RT: 16.642 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:284 Resp: 219399
Ion Ratio Lower Upper
284 100
142 30.5 22.9 34.3
249 34.3 27.1 40.7





#69

Atrazine

Concen: 40.342 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060772.D

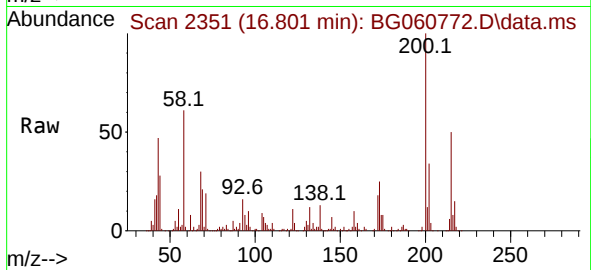
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

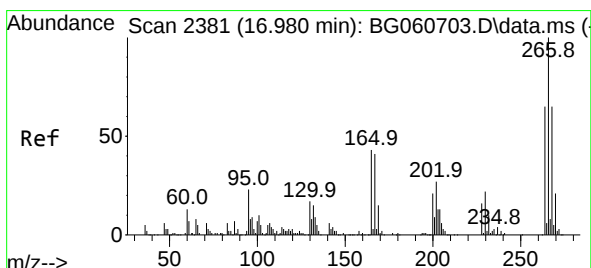
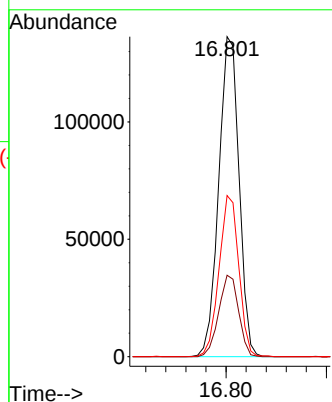
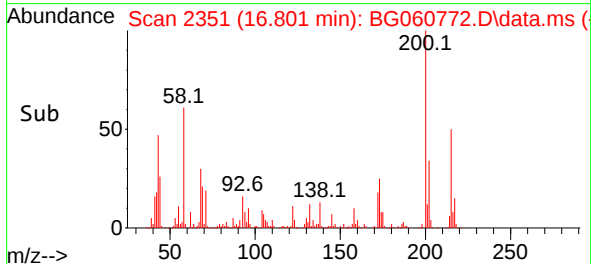


Tgt Ion:	200	Resp:	190909
Ion Ratio	Lower	Upper	
200	100		
173	25.5	5.2	45.2
215	50.4	28.8	68.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#70

Pentachlorophenol

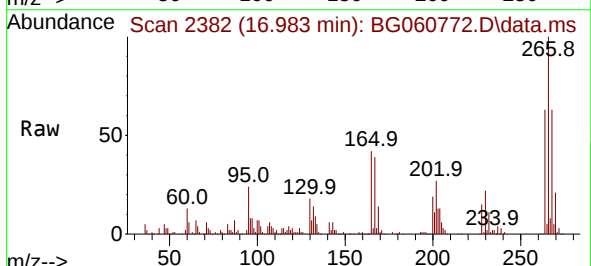
Concen: 45.965 ng

RT: 16.983 min Scan# 2382

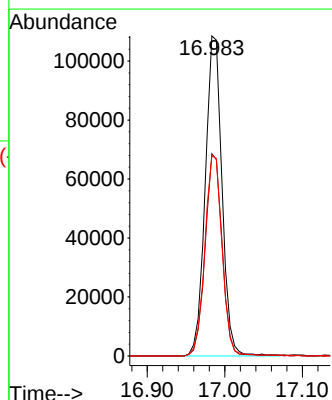
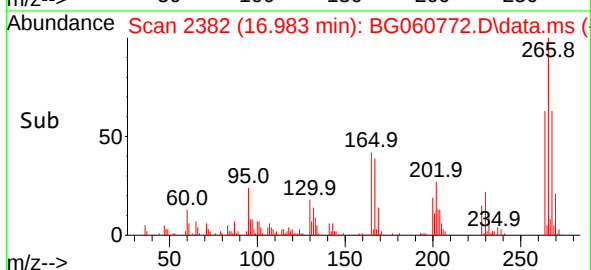
Delta R.T. 0.003 min

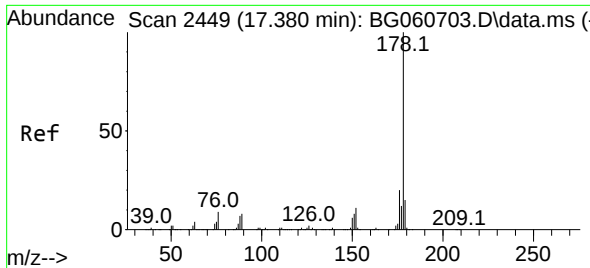
Lab File: BG060772.D

Acq: 4 Apr 2024 10:32



Tgt Ion:	266	Resp:	162719
Ion Ratio	Lower	Upper	
266	100		
268	63.2	52.2	78.4
264	62.6	51.8	77.6





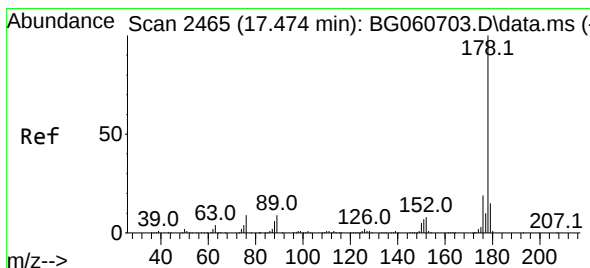
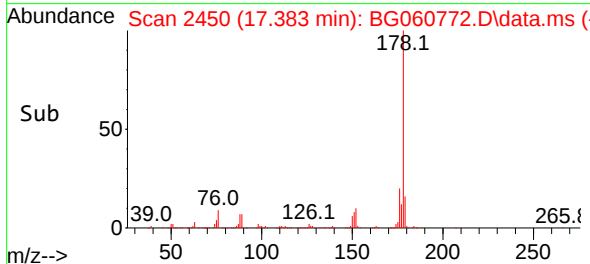
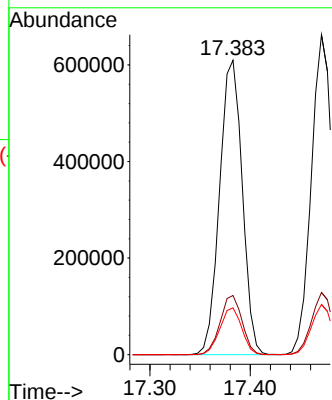
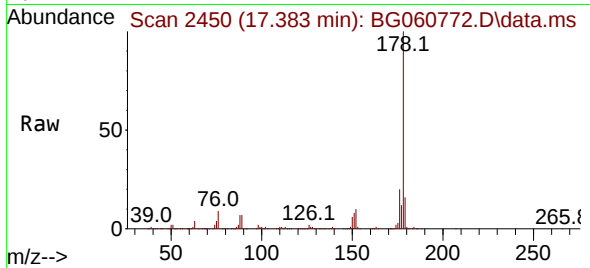
#71
Phenanthrene
Concen: 38.765 ng
RT: 17.383 min Scan# 2449
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 954735
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 15.9 12.2 18.4

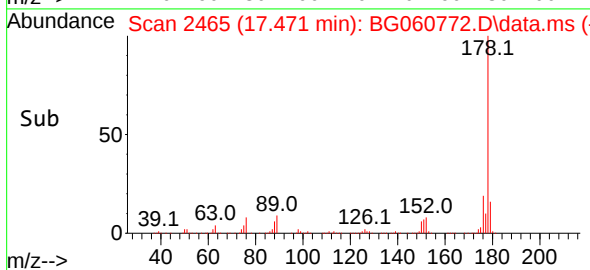
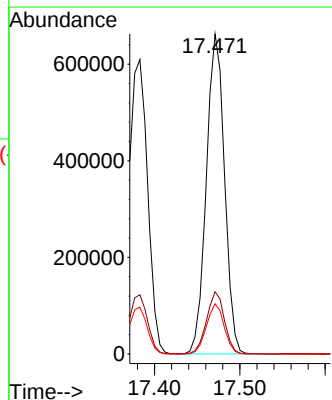
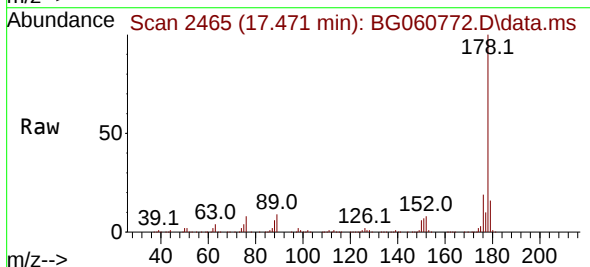
Manual Integrations
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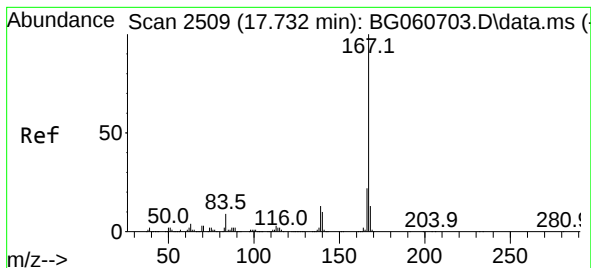
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#72
Anthracene
Concen: 39.214 ng
RT: 17.471 min Scan# 2465
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Tgt Ion:178 Resp: 980823
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.7 12.2 18.2





#73

Carbazole

Concen: 38.198 ng

RT: 17.735 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060772.D

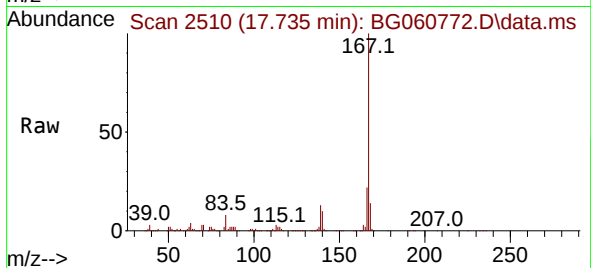
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 842375

Ion Ratio Lower Upper

167 100

166 22.3 18.0 27.0

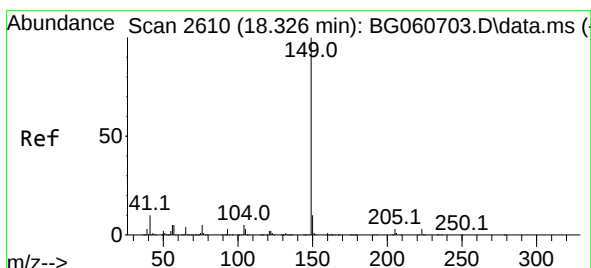
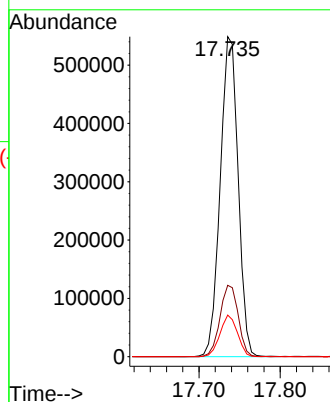
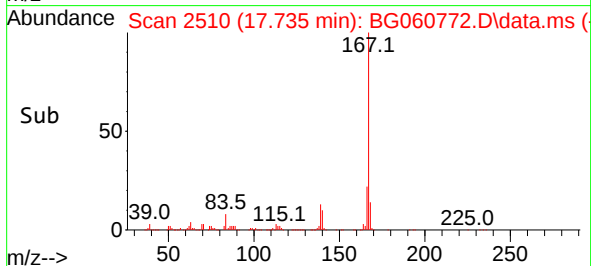
139 13.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024

Supervised By :mohammad ahmed 04/08/2024



#74

Di-n-butylphthalate

Concen: 38.352 ng

RT: 18.317 min Scan# 2609

Delta R.T. -0.009 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

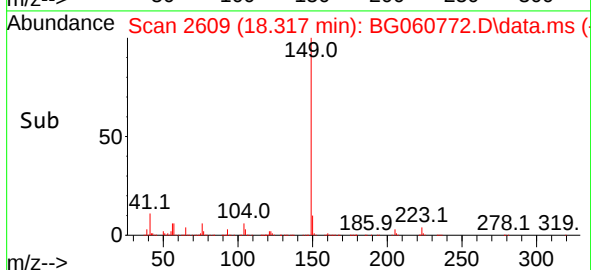
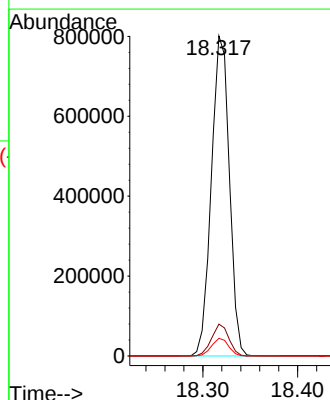
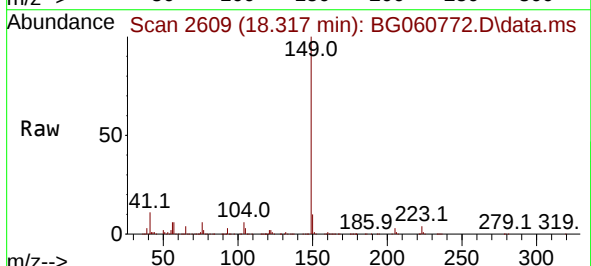
Tgt Ion:149 Resp: 1054431

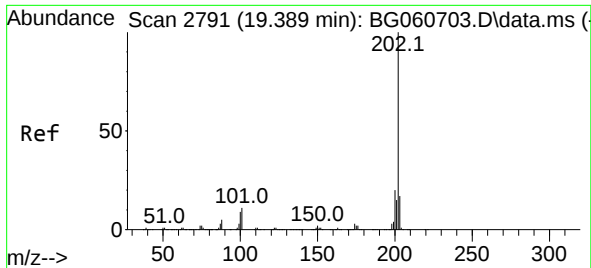
Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

104 5.5 4.2 6.4





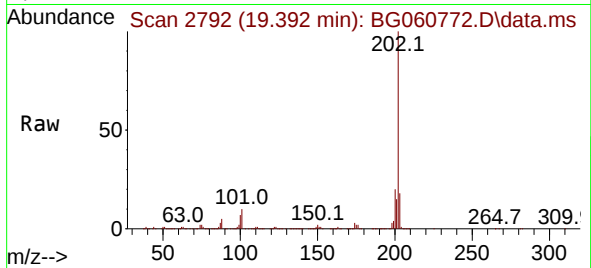
#75
Fluoranthene
Concen: 38.297 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

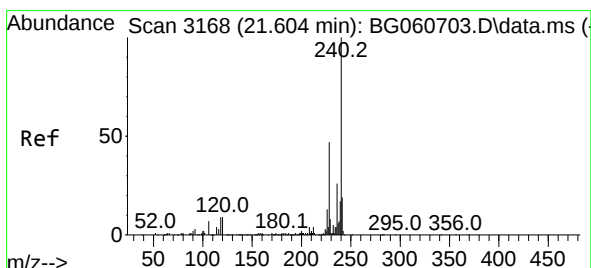
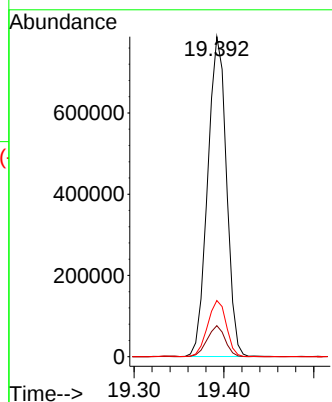
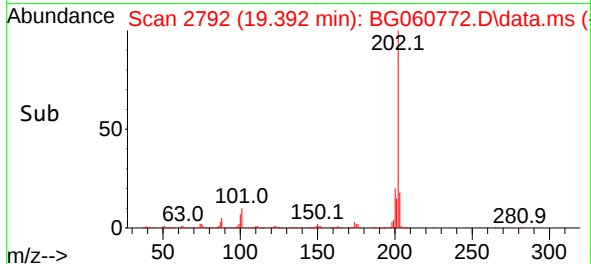


Tgt Ion:202 Resp: 114453
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.8
203 17.5 0.0 37.4

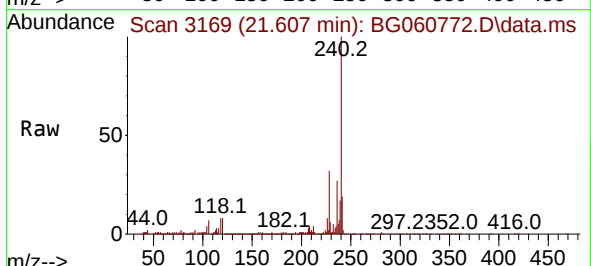
Manual Integrations

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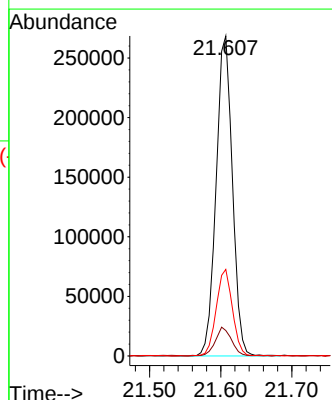
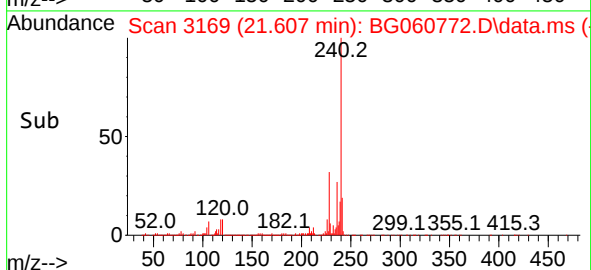
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

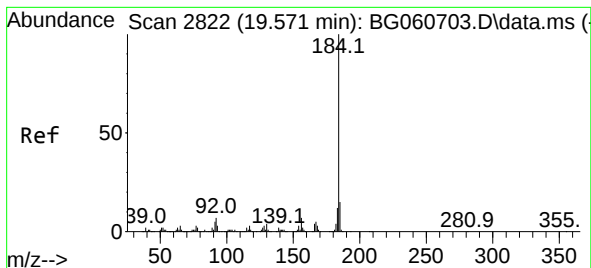


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3169
Delta R.T. 0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:240 Resp: 425345
Ion Ratio Lower Upper
240 100
120 8.0 7.1 10.7
236 27.0 20.7 31.1





#77

Benzidine

Concen: 36.387 ng

RT: 19.568 min Scan# 2822

Delta R.T. -0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 407540

Ion Ratio Lower Upper

184 100

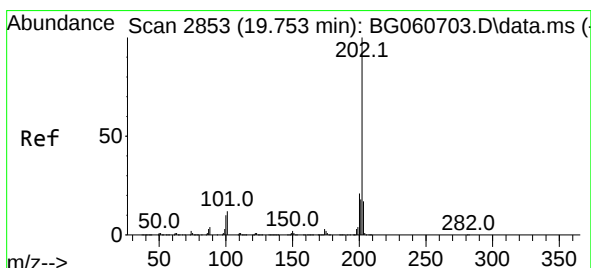
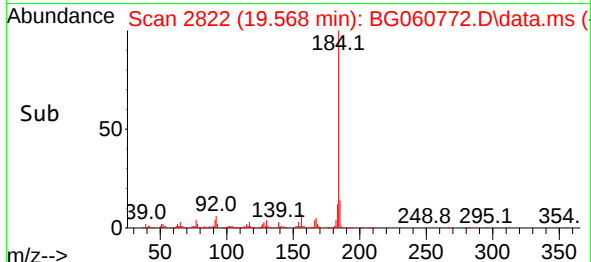
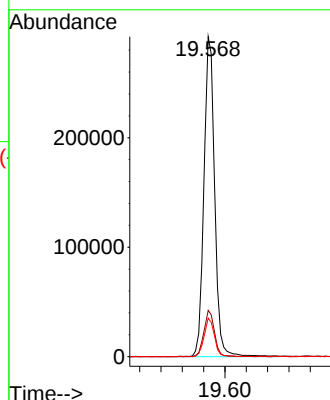
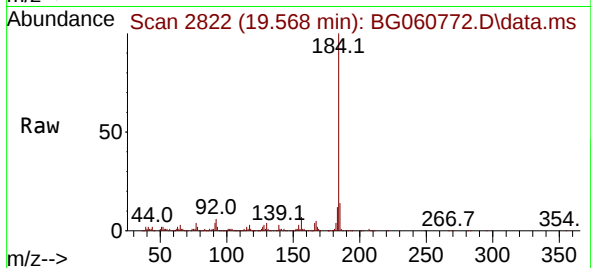
185 14.4 11.8 17.6

183 12.1 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#78

Pyrene

Concen: 39.457 ng

RT: 19.756 min Scan# 2854

Delta R.T. 0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

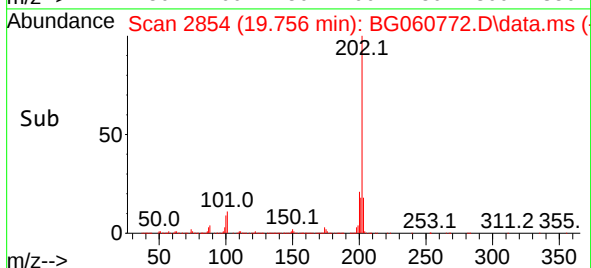
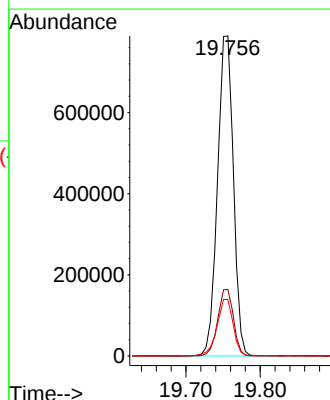
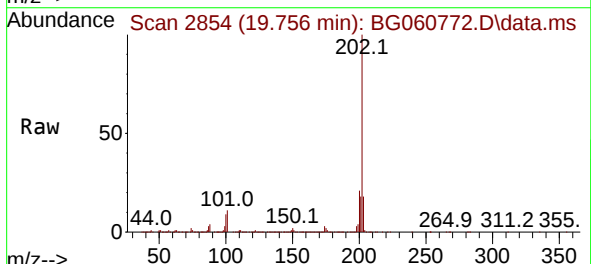
Tgt Ion:202 Resp: 1173748

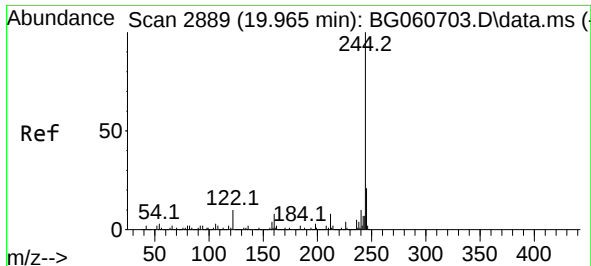
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.6 14.0 21.0





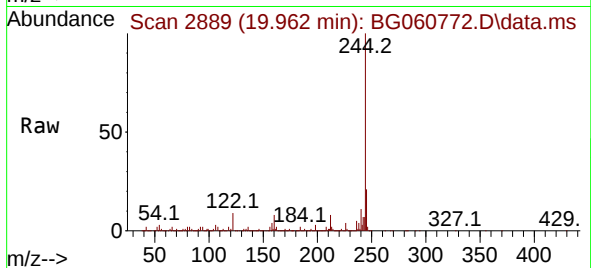
#79
 Terphenyl-d14
 Concen: 78.088 ng
 RT: 19.962 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060772.D
 Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

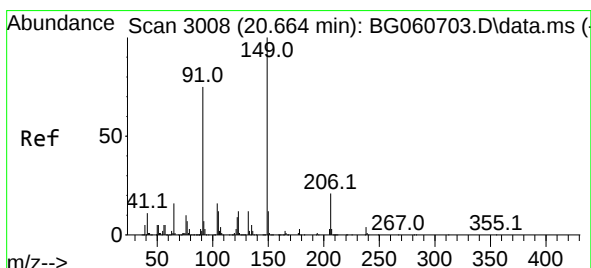
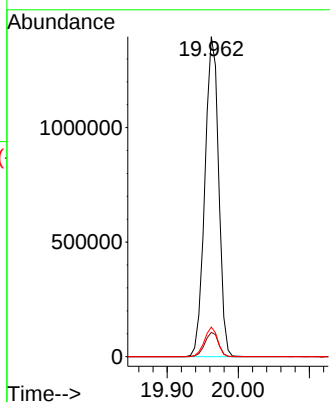
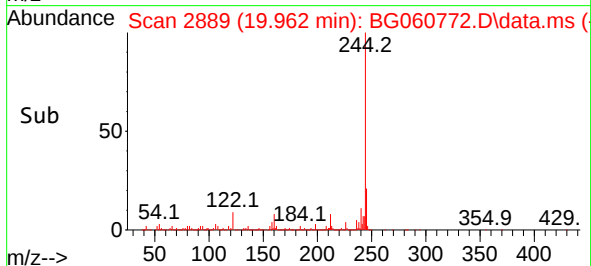


Tgt Ion:244 Resp: 1886284
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.3 7.8 11.8

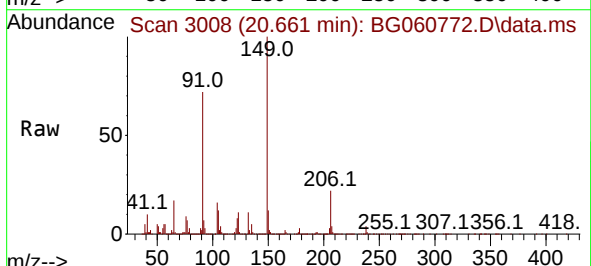
Manual Integrations

APPROVED

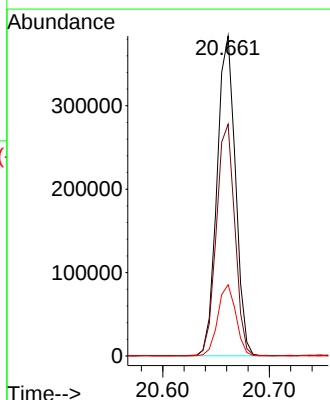
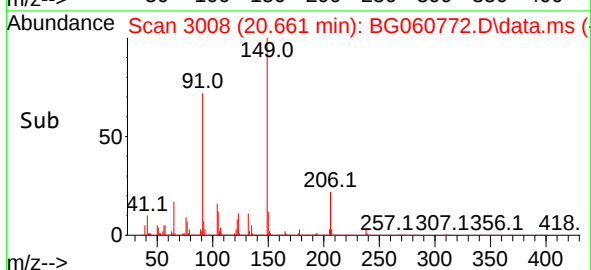
Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/08/2024

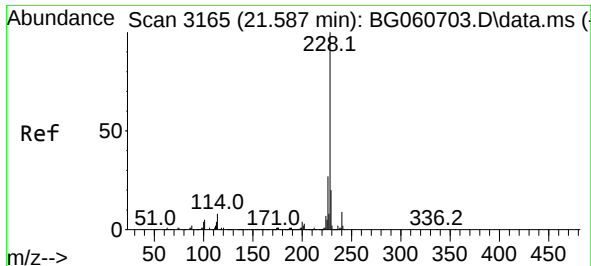


#80
 Butylbenzylphthalate
 Concen: 42.195 ng
 RT: 20.661 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BG060772.D
 Acq: 4 Apr 2024 10:32



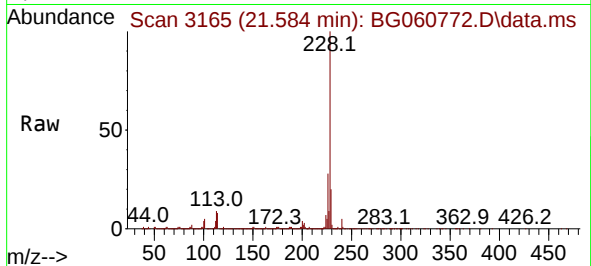
Tgt Ion:149 Resp: 457885
 Ion Ratio Lower Upper
 149 100
 91 72.4 60.1 90.1
 206 22.2 16.8 25.2





#81
Benzo(a)anthracene
Concen: 38.984 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

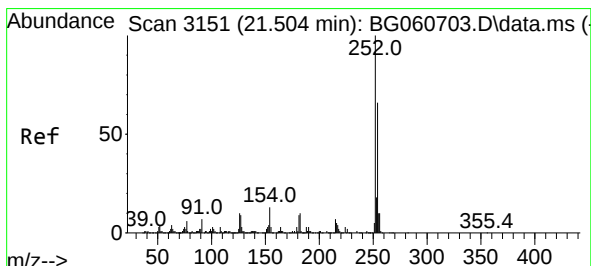
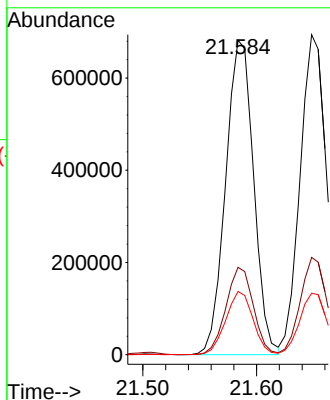
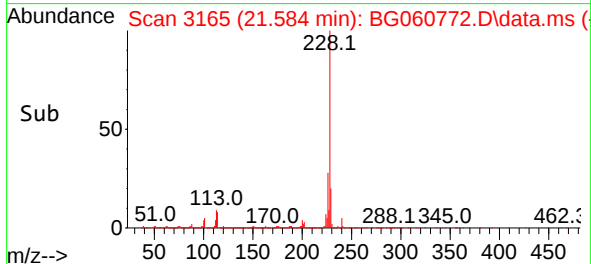
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



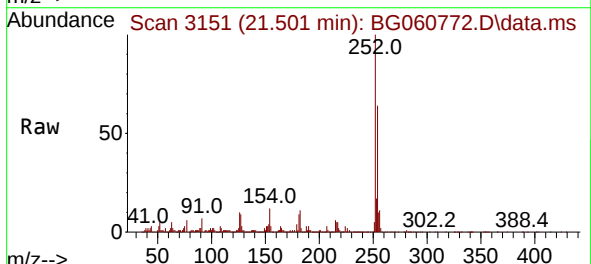
Tgt Ion:228 Resp: 1168840
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.1 15.8 23.8

Manual Integrations
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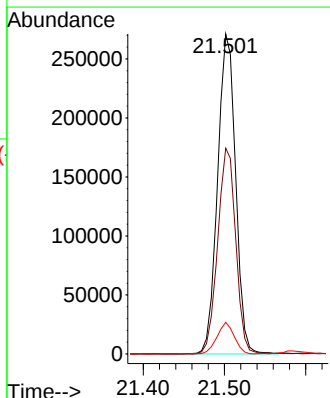
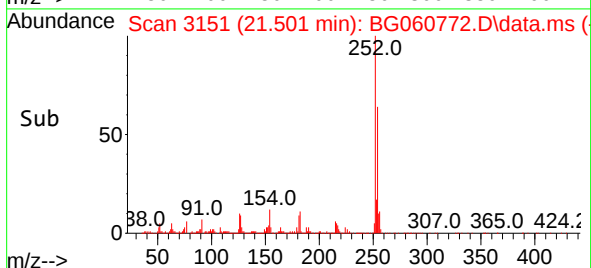
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

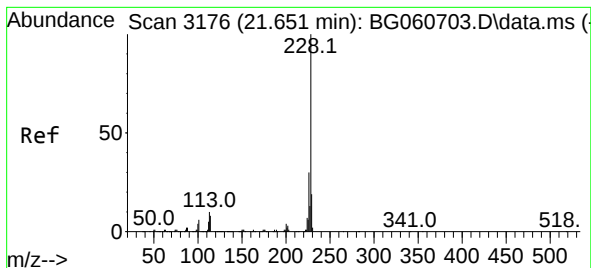


#82
3,3'-Dichlorobenzidine
Concen: 41.337 ng
RT: 21.501 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:252 Resp: 418479
Ion Ratio Lower Upper
252 100
254 64.3 52.6 78.8
126 9.9 7.8 11.8





#83

Chrysene

Concen: 38.697 ng

RT: 21.648 min Scan# 3176

Delta R.T. -0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 111829

Ion Ratio Lower Upper

228 100

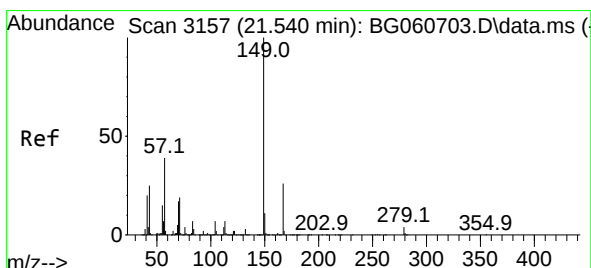
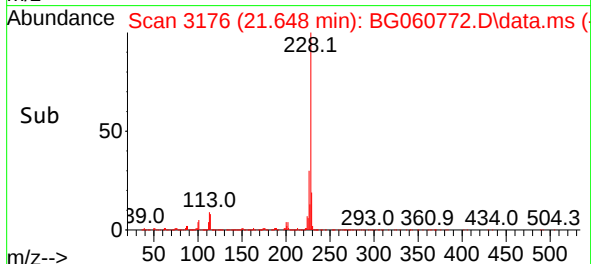
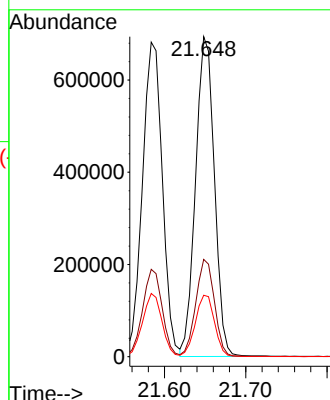
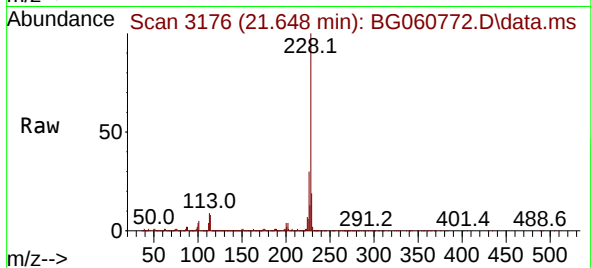
226 30.4 24.2 36.4

229 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.542 ng

RT: 21.531 min Scan# 3156

Delta R.T. -0.009 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

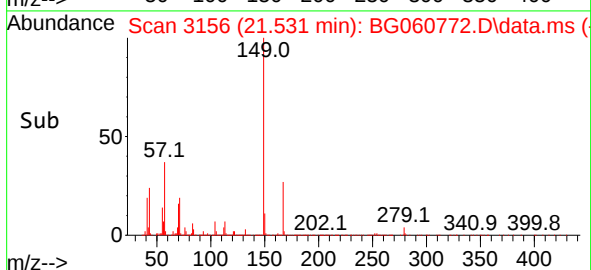
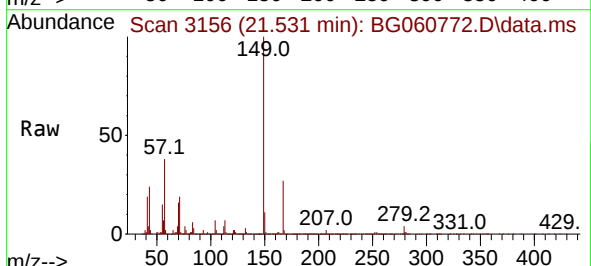
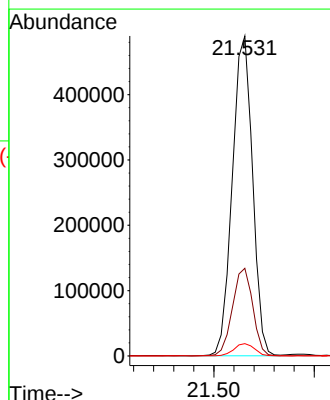
Tgt Ion:149 Resp: 683916

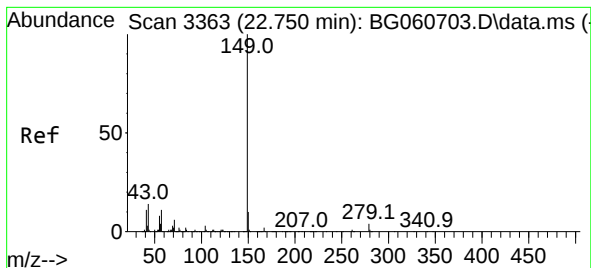
Ion Ratio Lower Upper

149 100

167 27.4 20.6 30.8

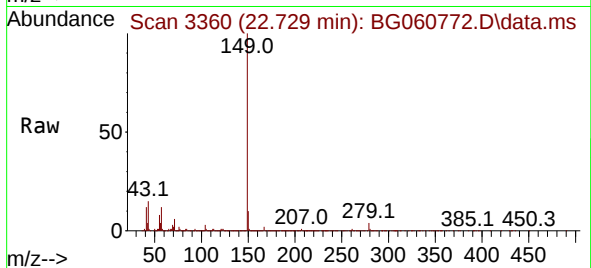
279 3.9 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 42.026 ng
RT: 22.729 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32

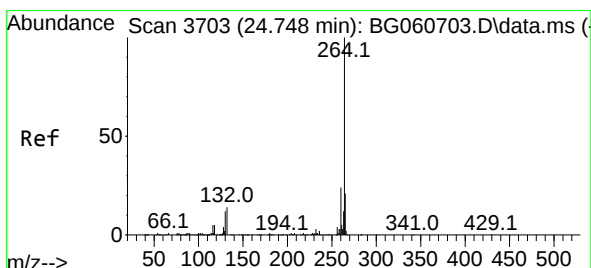
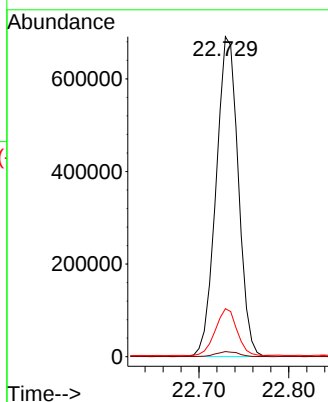
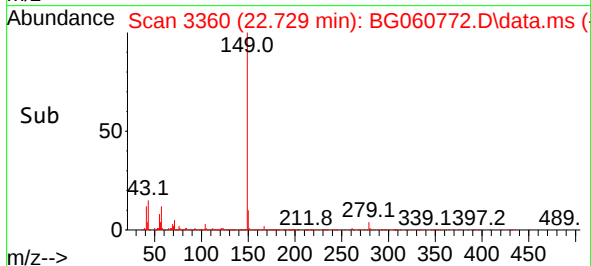
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



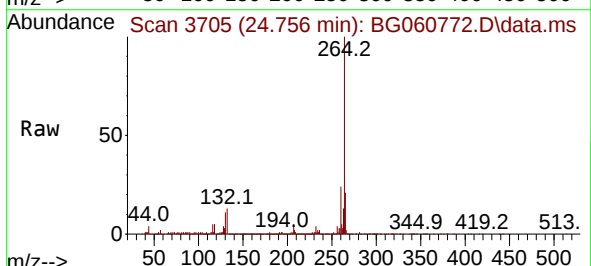
Tgt Ion:149 Resp: 118415
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.2 11.3 16.9

Manual Integrations
APPROVED

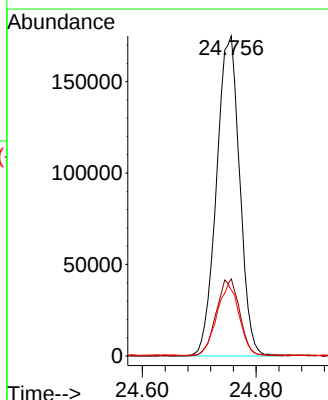
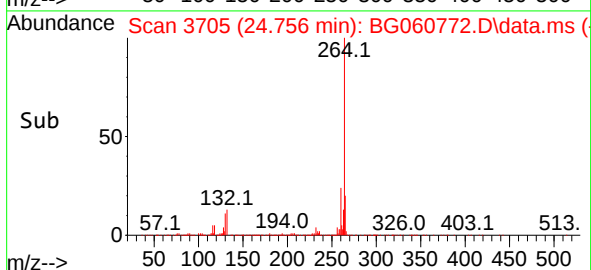
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

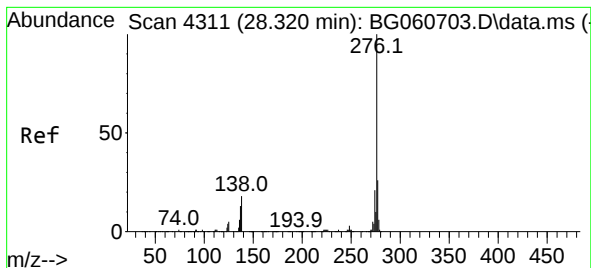


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.756 min Scan# 3705
Delta R.T. 0.009 min
Lab File: BG060772.D
Acq: 4 Apr 2024 10:32



Tgt Ion:264 Resp: 494801
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 20.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.032 ng

RT: 28.329 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 136003

Ion Ratio Lower Upper

276 100

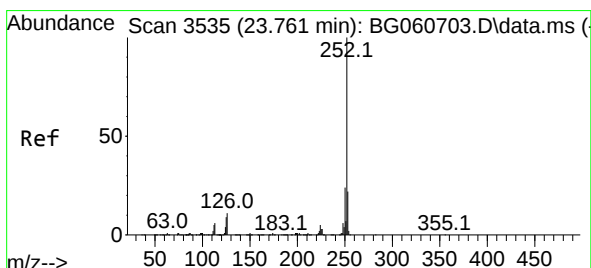
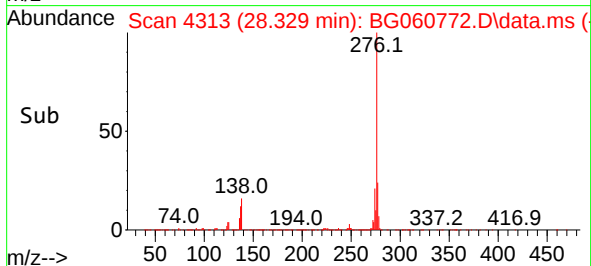
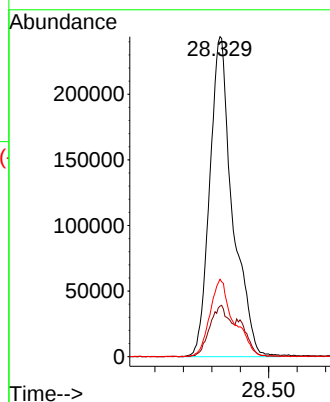
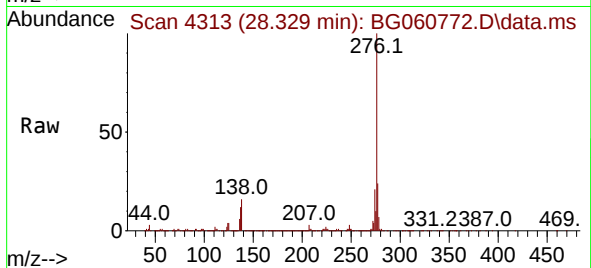
138 14.7 12.4 18.6

277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#88

Benzo(b)fluoranthene

Concen: 39.250 ng

RT: 23.758 min Scan# 3535

Delta R.T. -0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

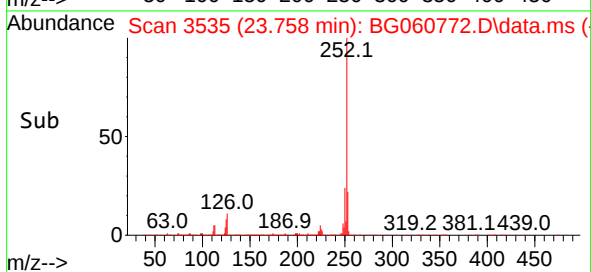
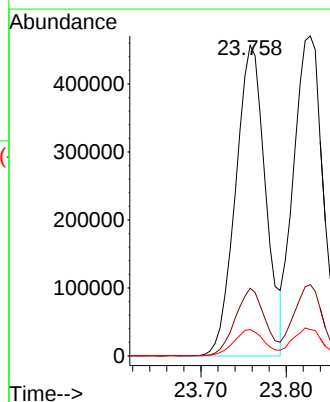
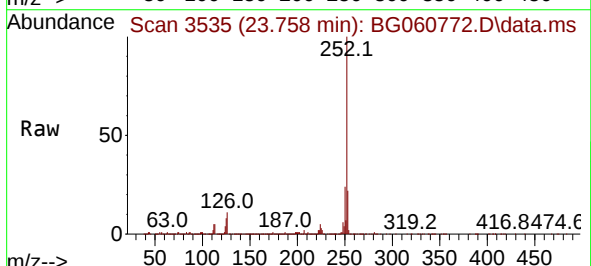
Tgt Ion:252 Resp: 1115732

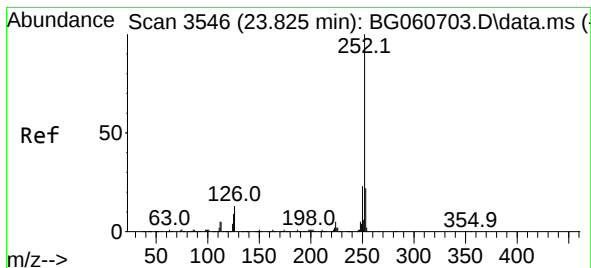
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.5 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.419 ng

RT: 23.828 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1117820

Ion Ratio Lower Upper

252 100

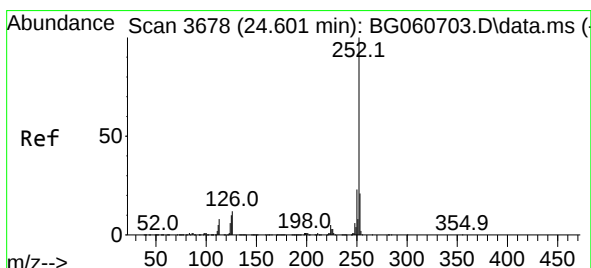
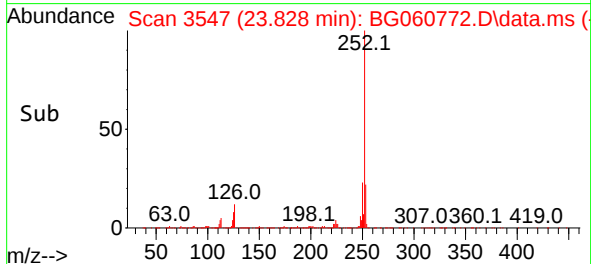
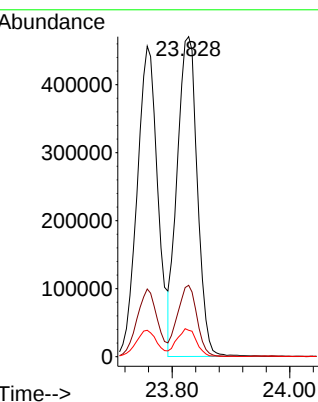
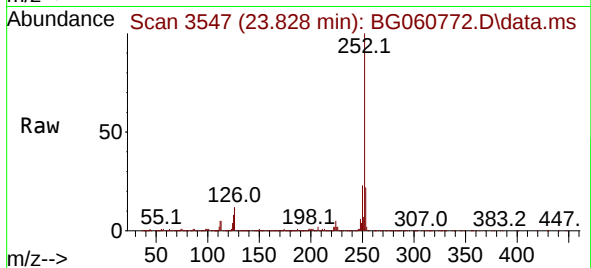
253 22.3 17.6 26.4

125 8.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#90

Benzo(a)pyrene

Concen: 39.329 ng

RT: 24.604 min Scan# 3679

Delta R.T. 0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

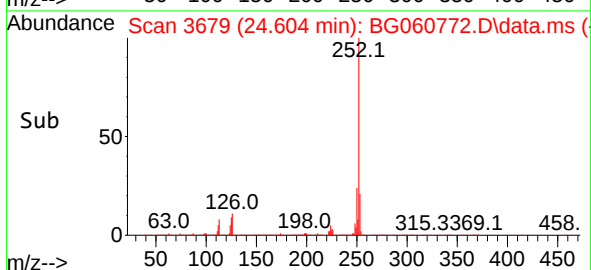
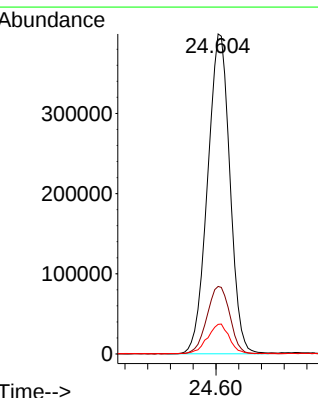
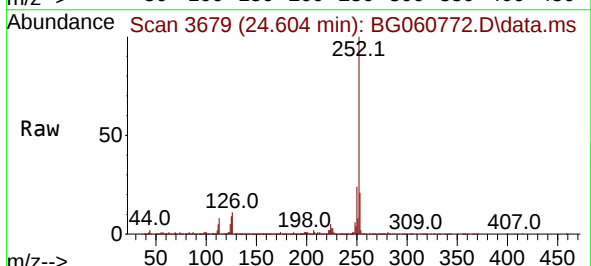
Tgt Ion:252 Resp: 1086451

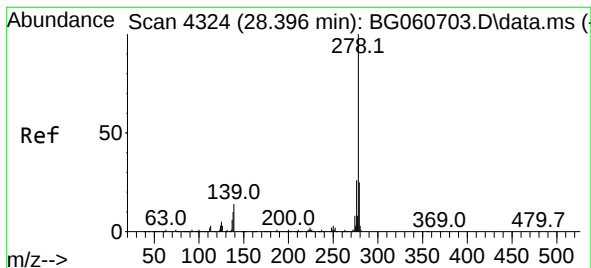
Ion Ratio Lower Upper

252 100

253 21.1 16.8 25.2

125 9.3 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 39.075 ng

RT: 28.399 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1147750

Ion Ratio Lower Upper

278 100

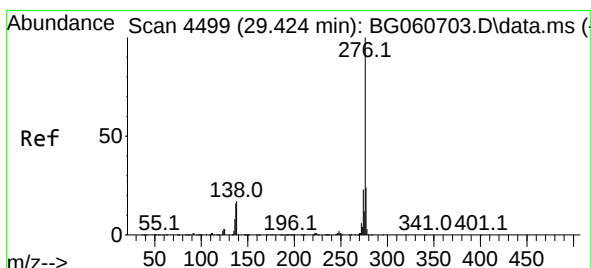
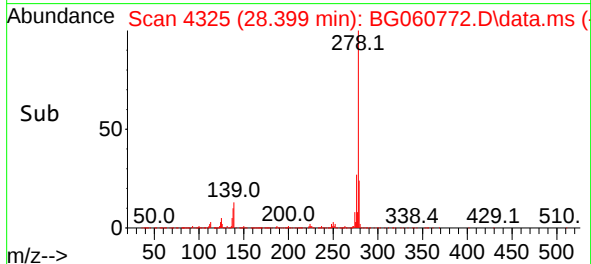
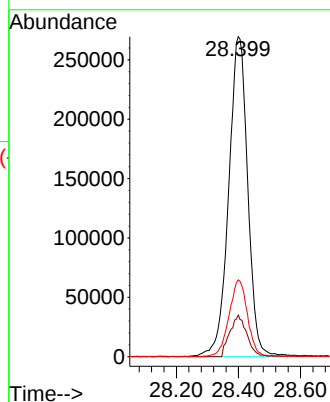
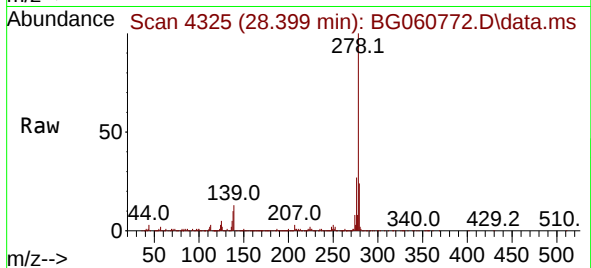
139 13.0 11.1 16.7

279 24.0 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#92

Benzo(g,h,i)perylene

Concen: 38.970 ng

RT: 29.439 min Scan# 4502

Delta R.T. 0.015 min

Lab File: BG060772.D

Acq: 4 Apr 2024 10:32

Tgt Ion:276 Resp: 1113487

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 16.5 14.0 21.0

