

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060756.D
 Acq On : 3 Apr 2024 9:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Apr 03 10:24:31 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	7.962	152	56160	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	249317	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	210319	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	517007	20.000	ng	0.00
76) Chrysene-d12	21.604	240	476004	20.000	ng	0.00
86) Perylene-d12	24.748	264	563100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.541	112	331109	98.218	ng	0.00
7) Phenol-d6	7.121	99	418092	83.550	ng	0.00
23) Nitrobenzene-d5	9.113	82	404184	92.506	ng	0.00
42) 2,4,6-Tribromophenol	16.076	330	246070	103.068	ng	0.00
45) 2-Fluorobiphenyl	13.220	172	1097728	76.601	ng	0.00
79) Terphenyl-d14	19.965	244	2104217	77.839	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.467	88	63654	46.054	ng	97
3) Pyridine	3.855	79	204267	48.995	ng	94
4) n-Nitrosodimethylamine	3.766	42	128529	51.575	ng	95
6) Aniline	7.286	93	257736	40.786	ng	100
8) 2-Chlorophenol	7.527	128	158809	41.552	ng	99
9) Benzaldehyde	7.098	77	106598m	38.631	ng	
10) Phenol	7.145	94	210544	41.227	ng	99
11) bis(2-Chloroethyl)ether	7.386	93	159839	38.765	ng	97
12) 1,3-Dichlorobenzene	7.850	146	157224	39.558	ng	97
13) 1,4-Dichlorobenzene	7.997	146	161898	39.927	ng	98
14) 1,2-Dichlorobenzene	8.314	146	158359	39.852	ng	97
15) Benzyl Alcohol	8.191	79	173574	42.821	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.490	45	366972	39.437	ng	98
17) 2-Methylphenol	8.396	107	159707	41.425	ng	98
18) Hexachloroethane	9.043	117	56133	38.978	ng	97
19) n-Nitroso-di-n-propyla...	8.766	70	158509	41.537	ng	# 95
20) 3+4-Methylphenols	8.725	107	220575	41.780	ng	94
22) Acetophenone	8.778	105	284792	41.427	ng	99
24) Nitrobenzene	9.160	77	199156	41.356	ng	98
25) Isophorone	9.683	82	413483	41.087	ng	100
26) 2-Nitrophenol	9.865	139	83481	48.853	ng	91
27) 2,4-Dimethylphenol	9.930	122	164447	40.679	ng	99
28) bis(2-Chloroethoxy)met...	10.171	93	238662	40.169	ng	99
29) 2,4-Dichlorophenol	10.400	162	164117	44.210	ng	98
30) 1,2,4-Trichlorobenzene	10.623	180	170779	40.628	ng	100
31) Naphthalene	10.811	128	543532	40.302	ng	99
32) Benzoic acid	10.059	122	138360	50.952	ng	96
33) 4-Chloroaniline	10.911	127	260908	41.651	ng	98
34) Hexachlorobutadiene	11.105	225	115783	41.329	ng	94
35) Caprolactam	11.681	113	69068	46.976	ng	96
36) 4-Chloro-3-methylphenol	12.033	107	215375	45.416	ng	98
37) 2-Methylnaphthalene	12.415	142	408111	41.160	ng	97
38) 1-Methylnaphthalene	12.633	142	395890	42.265	ng	99
40) 1,2,4,5-Tetrachloroben...	12.785	216	235092	38.881	ng	99
41) Hexachlorocyclopentadiene	12.768	237	124376	40.454	ng	98
43) 2,4,6-Trichlorophenol	13.020	196	168862	43.372	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.091	196	204536	44.021	ng	99
46) 1,1'-Biphenyl	13.426	154	575591	38.746	ng	99
47) 2-Chloronaphthalene	13.467	162	442095	39.169	ng	98
48) 2-Nitroaniline	13.661	65	174339	47.697	ng	99
49) Acenaphthylene	14.313	152	765103	40.343	ng	100
50) Dimethylphthalate	14.054	163	670121	40.311	ng	99
51) 2,6-Dinitrotoluene	14.160	165	137236	46.246	ng	95
52) Acenaphthene	14.654	154	488825	41.053	ng	99
53) 3-Nitroaniline	14.489	138	154178	47.266	ng	98
54) 2,4-Dinitrophenol	14.689	184	69932	60.437	ng	88
55) Dibenzofuran	14.989	168	758383	40.379	ng	99
56) 4-Nitrophenol	14.789	139	127570	52.493	ng	94
57) 2,4-Dinitrotoluene	14.947	165	190775	49.151	ng	96
58) Fluorene	15.641	166	622256	41.281	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.212	232	188885	46.648	ng	100
60) Diethylphthalate	15.423	149	682637	40.816	ng	98
61) 4-Chlorophenyl-phenyle...	15.635	204	325974	40.876	ng	97
62) 4-Nitroaniline	15.653	138	160661	52.860	ng	97
63) Azobenzene	15.929	77	655563	40.225	ng	99
65) 4,6-Dinitro-2-methylph...	15.711	198	105153	49.096	ng	95
66) n-Nitrosodiphenylamine	15.852	169	588493	39.832	ng	99
67) 4-Bromophenyl-phenylether	16.534	248	225715	43.018	ng	100
68) Hexachlorobenzene	16.645	284	238315	40.235	ng	99
69) Atrazine	16.804	200	216784	41.960	ng	99
70) Pentachlorophenol	16.986	266	183288	47.424	ng	98
71) Phenanthrene	17.380	178	1064656	39.595	ng	99
72) Anthracene	17.474	178	1103301	40.404	ng	99
73) Carbazole	17.738	167	984062	40.873	ng	99
74) Di-n-butylphthalate	18.320	149	1203011	40.079	ng	99
75) Fluoranthene	19.395	202	1301156	39.879	ng	98
77) Benzidine	19.571	184	504665	40.263	ng	99
78) Pyrene	19.754	202	1336903	40.159	ng	100
80) Butylbenzylphthalate	20.658	149	536014	44.138	ng	100
81) Benzo(a)anthracene	21.587	228	1338270	39.885	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	486911	42.978	ng	99
83) Chrysene	21.651	228	1270398	39.282	ng	99
84) Bis(2-ethylhexyl)phtha...	21.528	149	795505	41.099	ng	98
85) Di-n-octyl phthalate	22.732	149	1394803	44.233	ng	99
87) Indeno(1,2,3-cd)pyrene	28.326	276	1587752	40.041	ng	98
88) Benzo(b)fluoranthene	23.755	252	1276142	39.448	ng	100
89) Benzo(k)fluoranthene	23.825	252	1289666	38.949	ng	98
90) Benzo(a)pyrene	24.607	252	1260160	40.084	ng	98
91) Dibenzo(a,h)anthracene	28.396	278	1335719	39.959	ng	97
92) Benzo(g,h,i)perylene	29.430	276	1300424	39.992	ng	100

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

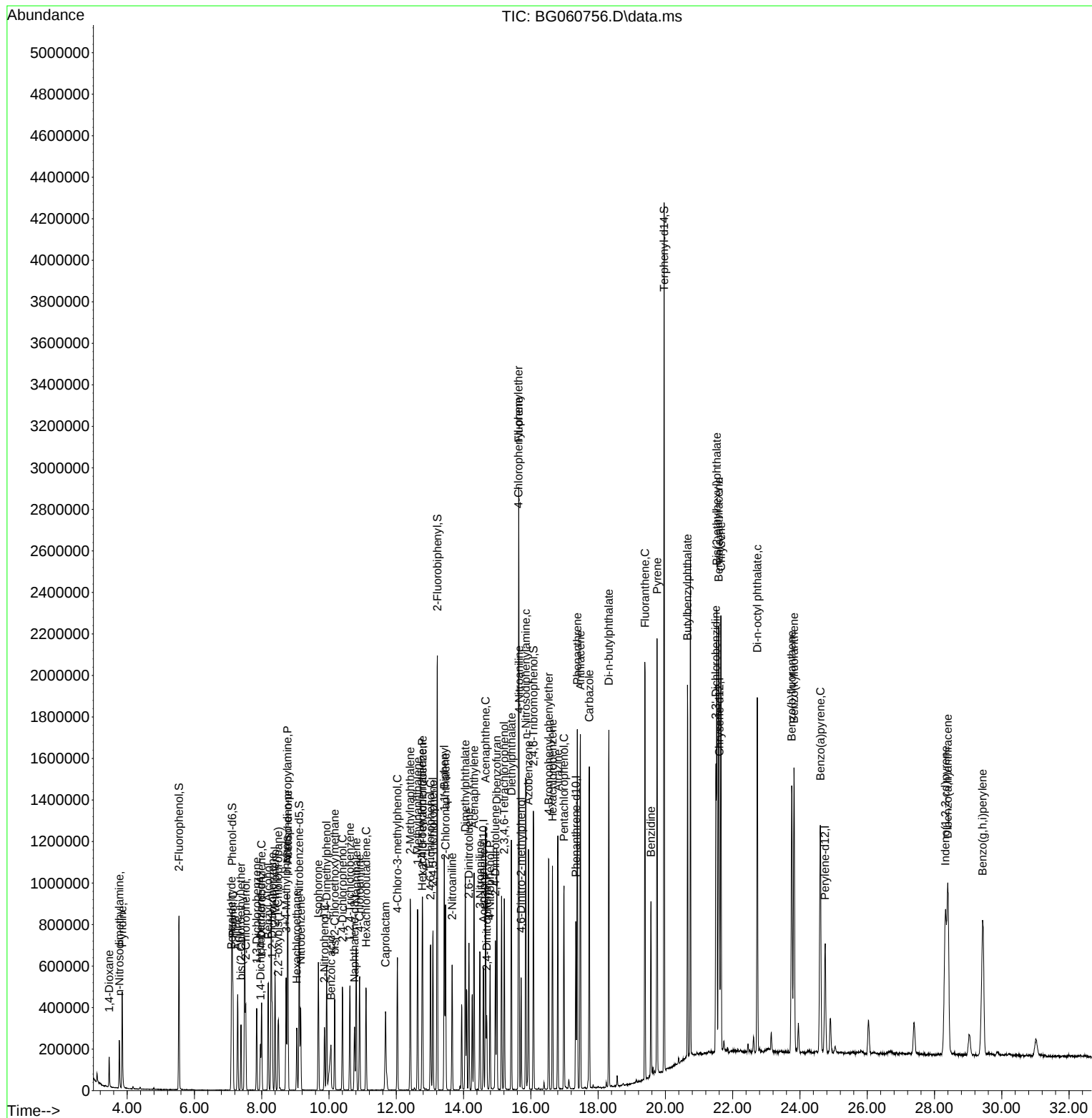
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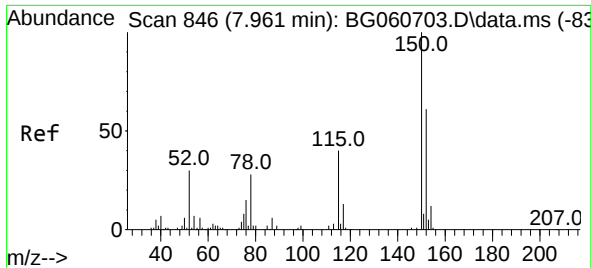
Instrument :
BNA_G
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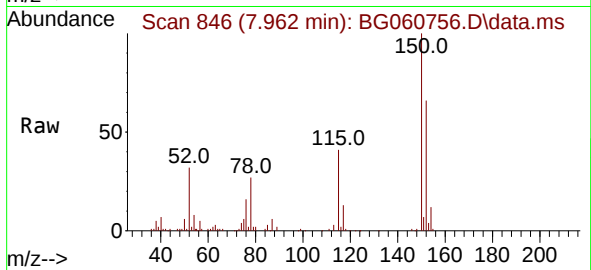
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.962 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

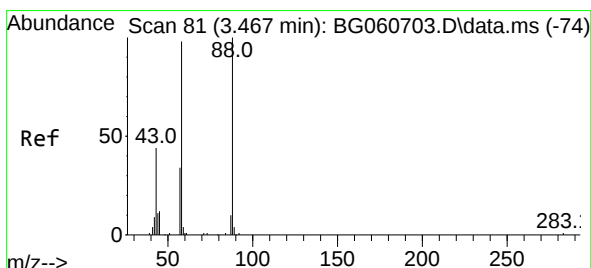
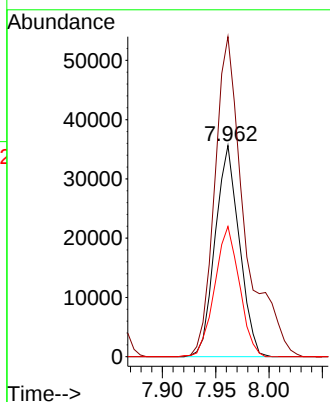
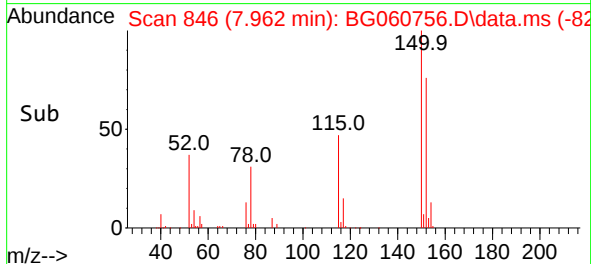


Tgt Ion:152 Resp: 56160
Ion Ratio Lower Upper
152 100
150 151.5 130.2 195.4
115 61.7 51.6 77.4

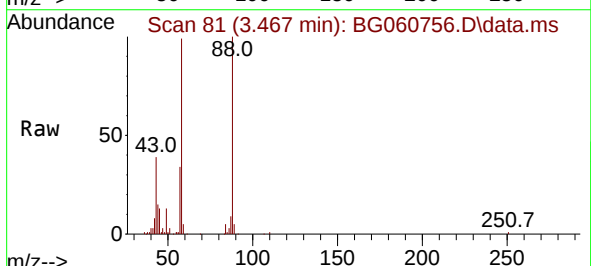
Manual Integrations

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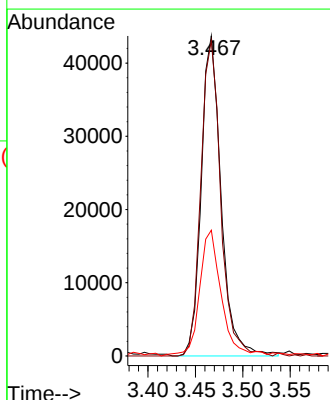
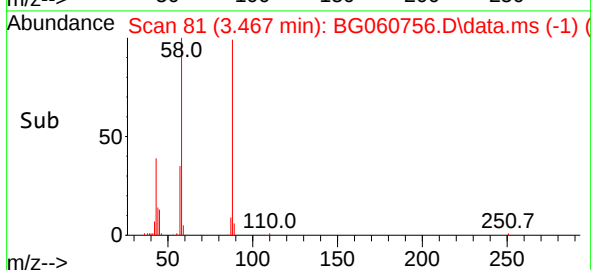
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Supervised By :mohammad ahmed 04/05/2024

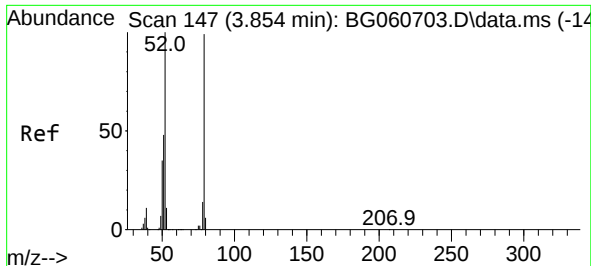


#2
1,4-Dioxane
Concen: 46.054 ng
RT: 3.467 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion: 88 Resp: 63654
Ion Ratio Lower Upper
88 100
58 98.2 80.9 121.3
43 42.9 35.4 53.0





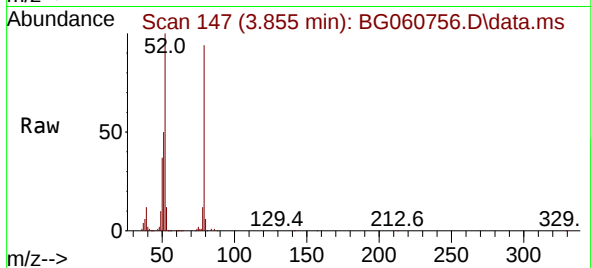
#3
Pyridine
Concen: 48.995 ng
RT: 3.855 min Scan# 147
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

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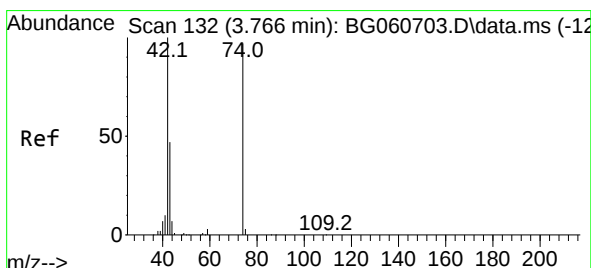
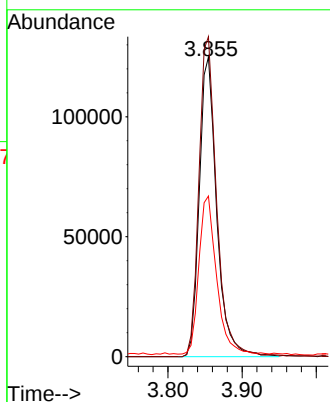
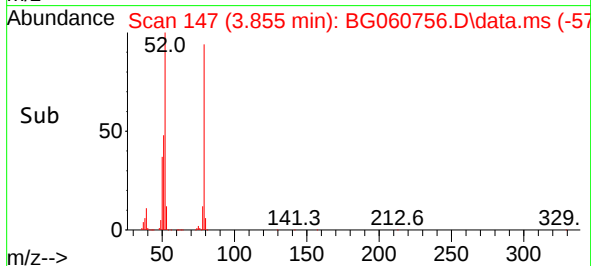


Tgt Ion: 79 Resp: 20426
Ion Ratio Lower Upper
79 100
52 106.8 80.6 120.8
51 53.6 39.1 58.7

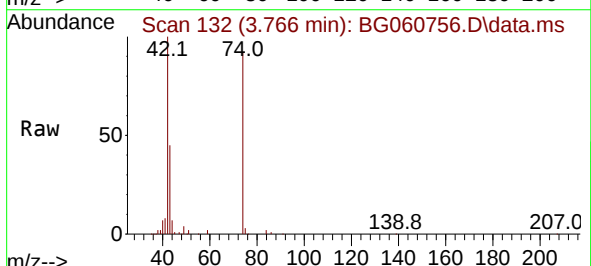
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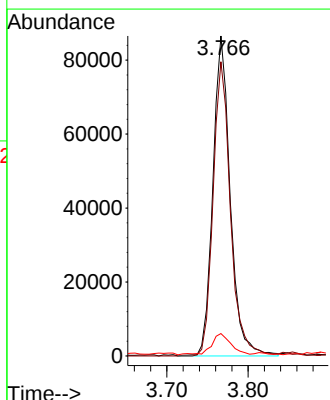
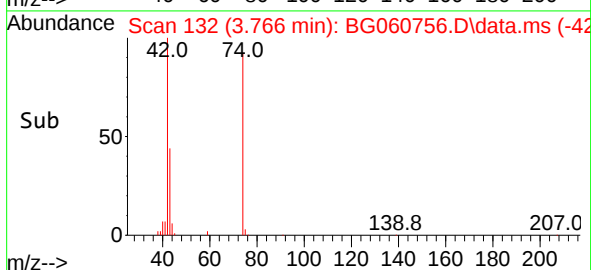
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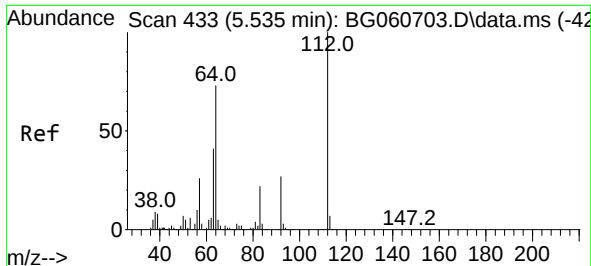


#4
n-Nitrosodimethylamine
Concen: 51.575 ng
RT: 3.766 min Scan# 132
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



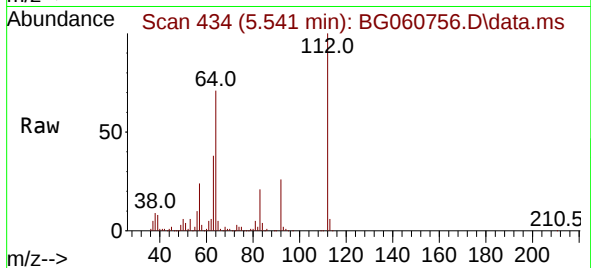
Tgt Ion: 42 Resp: 128529
Ion Ratio Lower Upper
42 100
74 92.0 77.8 116.8
44 7.0 6.8 10.2





#5
2-Fluorophenol
Concen: 98.218 ng
RT: 5.541 min Scan# 433
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

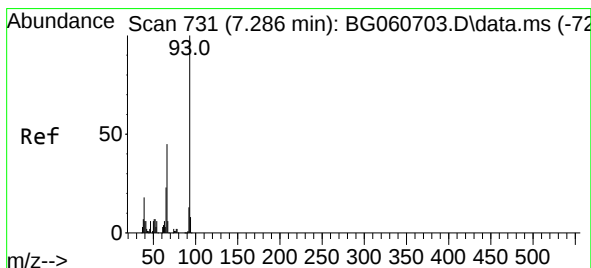
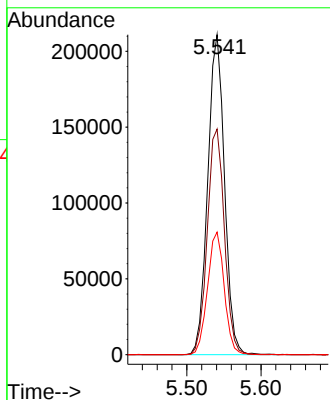
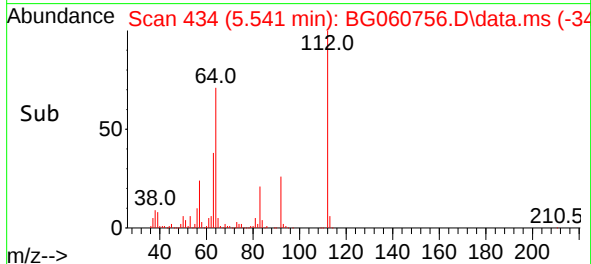
Instrument :
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Tgt Ion: 112 Resp: 331109
Ion Ratio Lower Upper
112 100
64 70.5 58.4 87.6
63 38.3 32.7 49.1

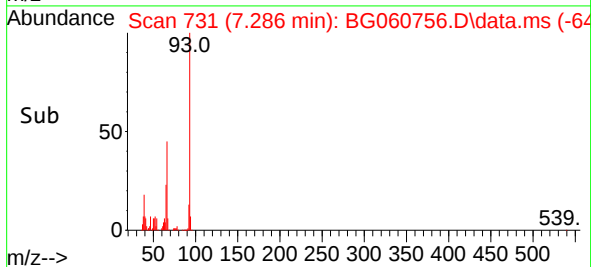
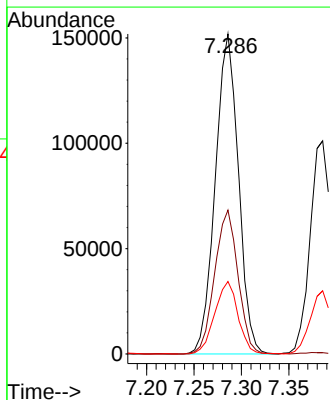
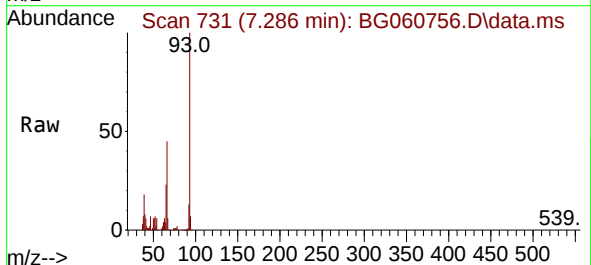
Manual Integrations
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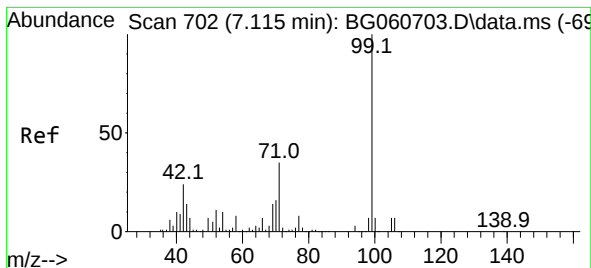
Reviewed By :Jagrut Upadhyay 04/04/2024
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#6
Aniline
Concen: 40.786 ng
RT: 7.286 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Tgt Ion: 93 Resp: 257736
Ion Ratio Lower Upper
93 100
66 45.0 36.1 54.1
65 22.6 18.1 27.1





#7

Phenol-d6

Concen: 83.550 ng

RT: 7.121 min Scan# 702

Delta R.T. 0.006 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

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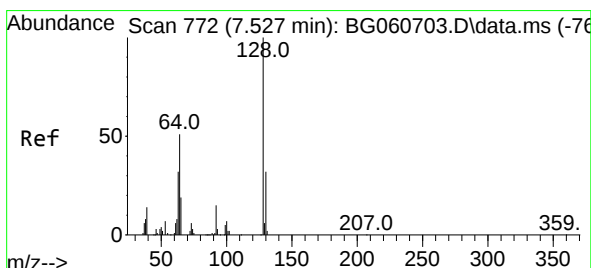
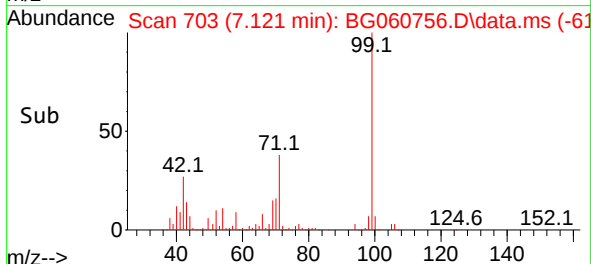
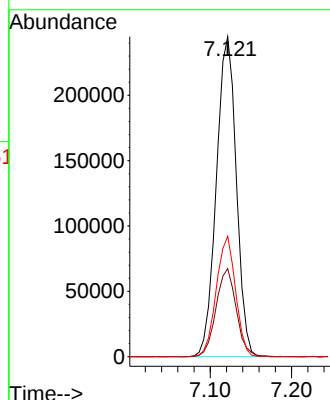
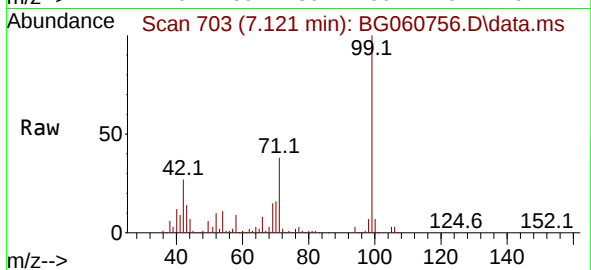
SSTDCCC040

Tgt Ion: 99 Resp: 41809
 Ion Ratio Lower Upper
 99 100
 42 27.5 19.4 29.2
 71 37.6 28.2 42.2

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#8

2-Chlorophenol

Concen: 41.552 ng

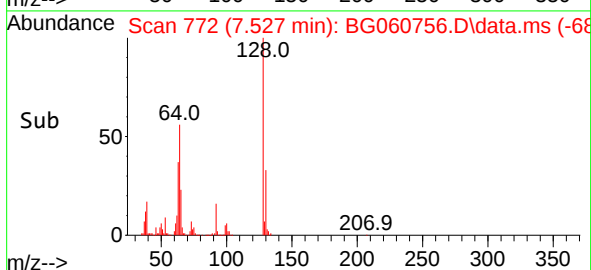
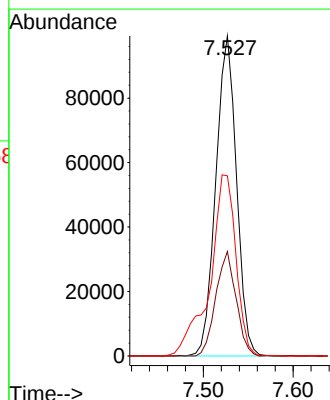
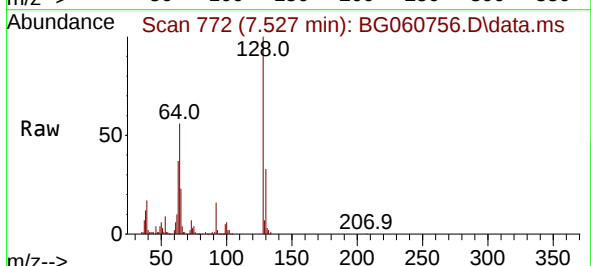
RT: 7.527 min Scan# 772

Delta R.T. 0.000 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

Tgt Ion:128 Resp: 158809
 Ion Ratio Lower Upper
 128 100
 130 32.6 12.3 52.3
 64 56.3 35.0 75.0





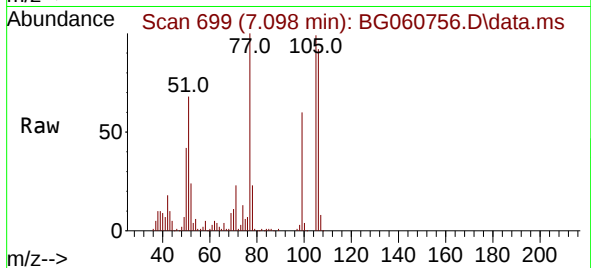
#9
Benzaldehyde
Concen: 38.631 ng m
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BG060756.D
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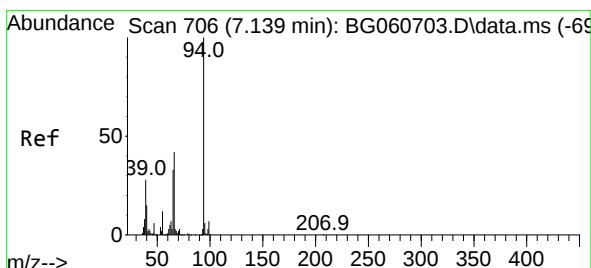
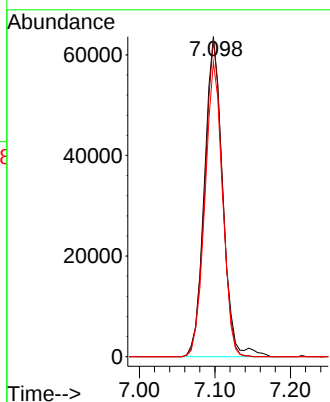
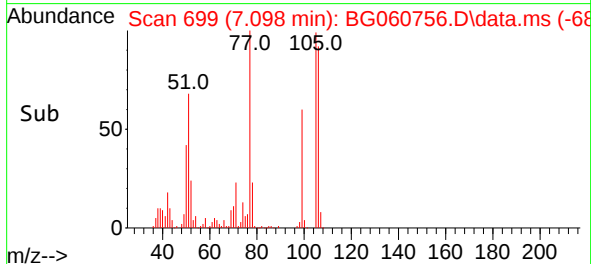


Tgt Ion: 77 Resp: 106598
Ion Ratio Lower Upper
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105 99.1 76.0 116.0
106 92.1 70.3 110.3

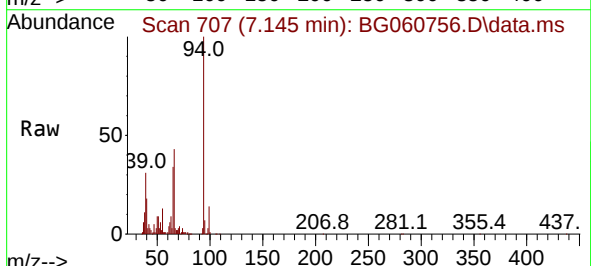
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APPROVED

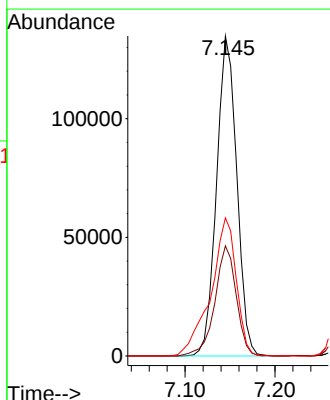
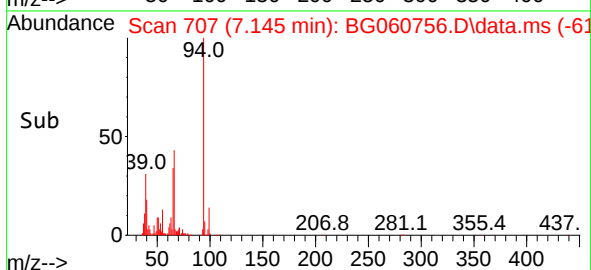
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

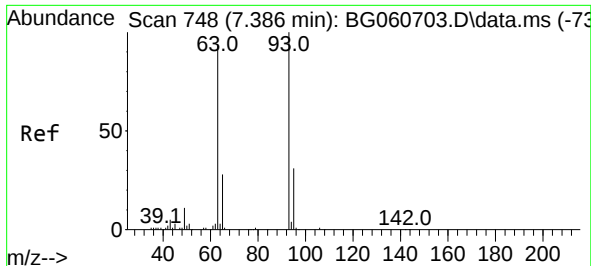


#10
Phenol
Concen: 41.227 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



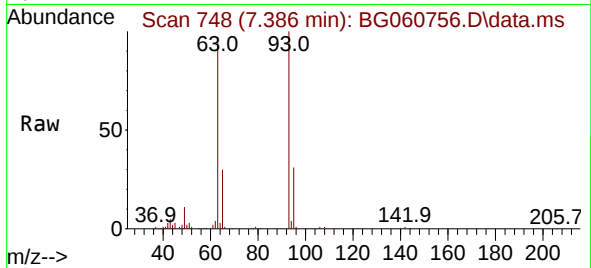
Tgt Ion: 94 Resp: 210544
Ion Ratio Lower Upper
94 100
65 34.4 13.3 53.3
66 43.1 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 38.765 ng
RT: 7.386 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

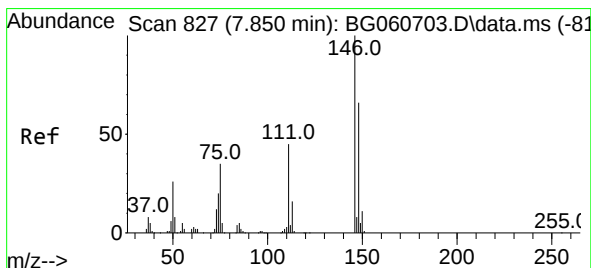
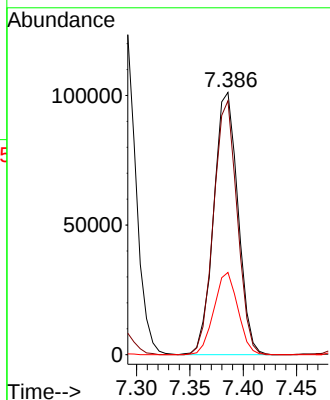
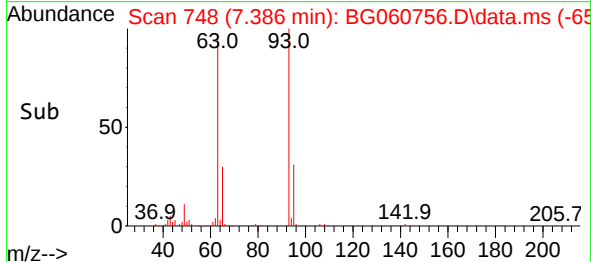
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



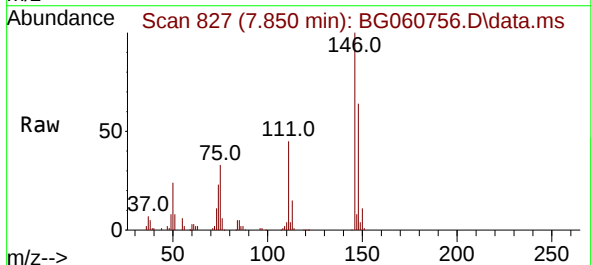
Tgt Ion: 93 Resp: 159839
Ion Ratio Lower Upper
93 100
63 96.8 73.7 113.7
95 31.4 11.2 51.2

Manual Integrations
APPROVED

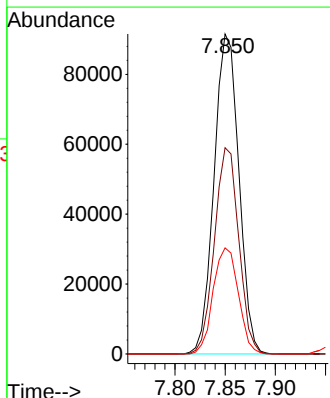
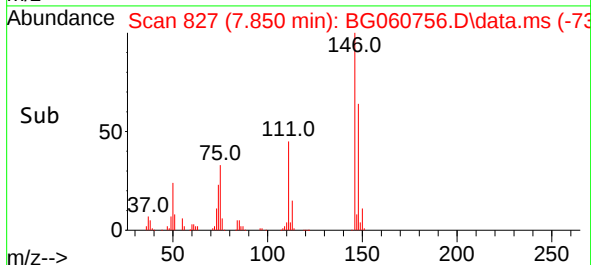
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

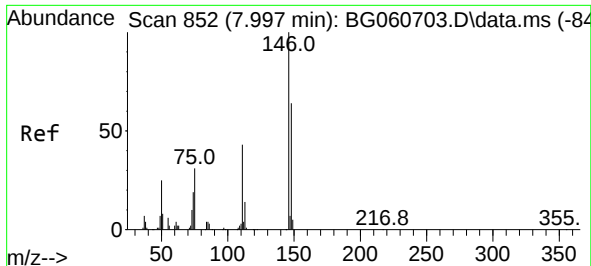


#12
1,3-Dichlorobenzene
Concen: 39.558 ng
RT: 7.850 min Scan# 827
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:146 Resp: 157224
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 33.2 28.1 42.1





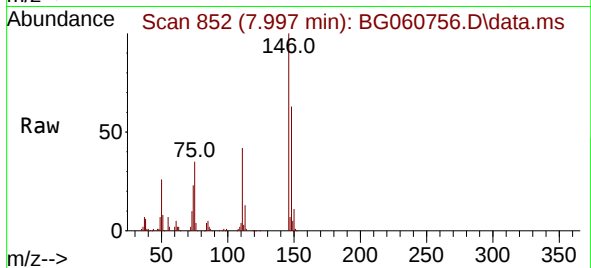
#13
1,4-Dichlorobenzene
Concen: 39.927 ng
RT: 7.997 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

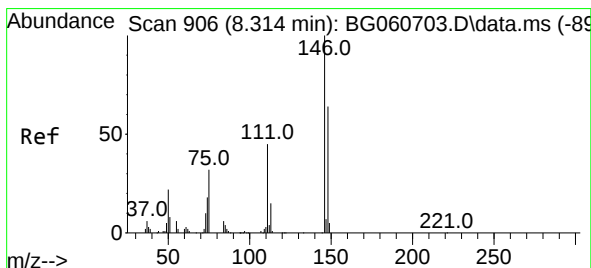
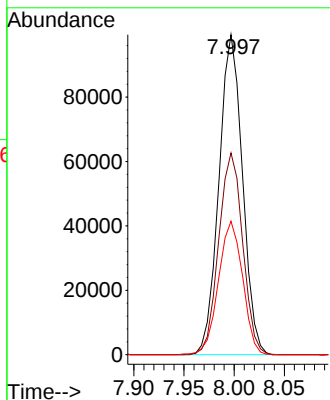
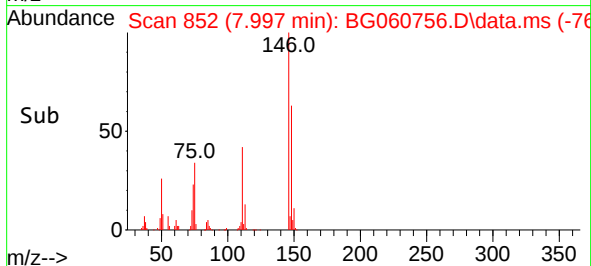


Tgt Ion:146 Resp: 161898
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 41.7 35.0 52.6

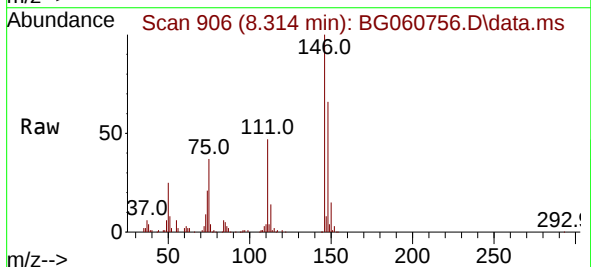
Manual Integrations

APPROVED

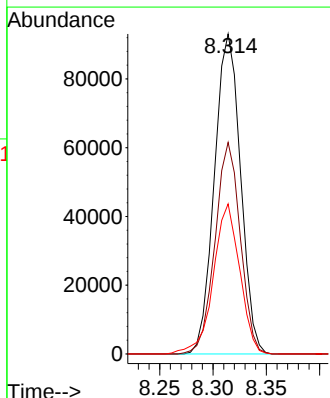
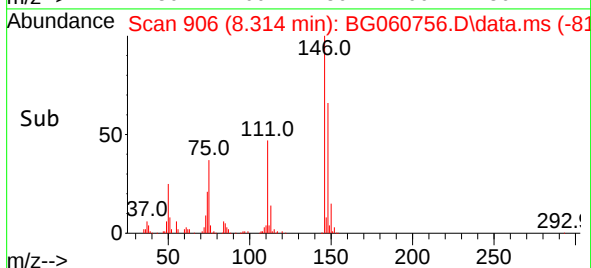
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

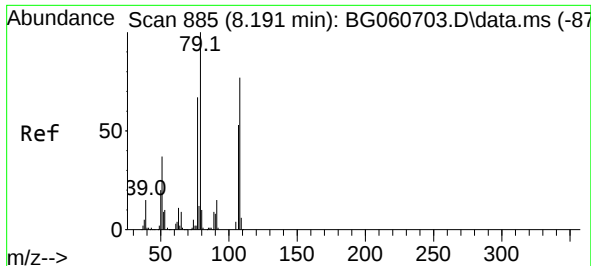


#14
1,2-Dichlorobenzene
Concen: 39.852 ng
RT: 8.314 min Scan# 906
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



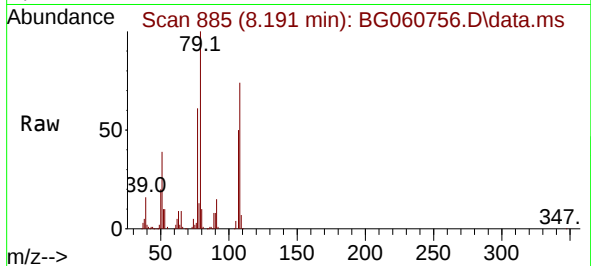
Tgt Ion:146 Resp: 158359
Ion Ratio Lower Upper
146 100
148 66.1 51.0 76.6
111 46.9 36.0 54.0





#15
Benzyl Alcohol
Concen: 42.821 ng
RT: 8.191 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

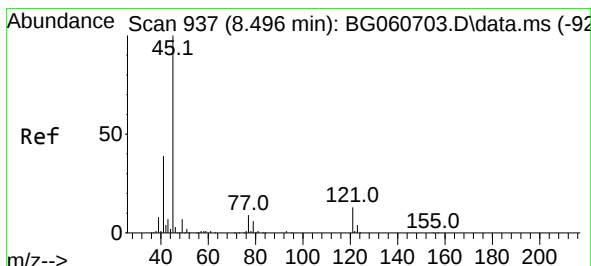
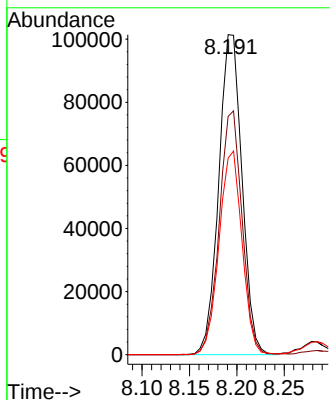
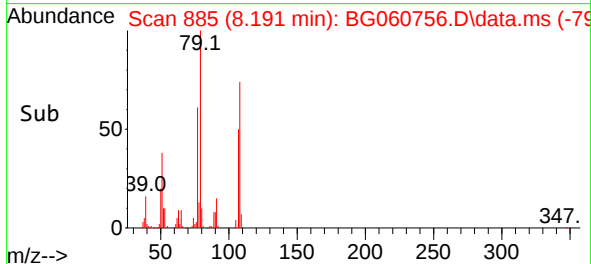
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



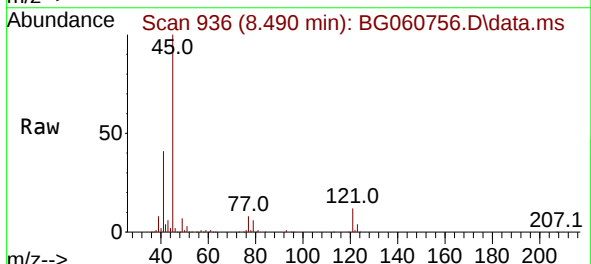
Tgt Ion: 79 Resp: 173574
Ion Ratio Lower Upper
79 100
108 74.5 61.4 92.0
77 61.4 53.6 80.4

Manual Integrations
APPROVED

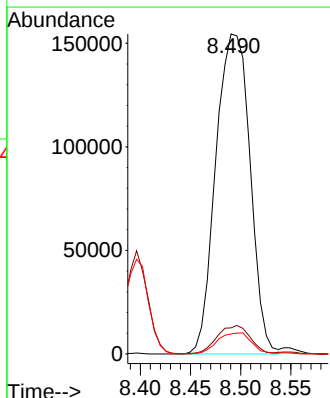
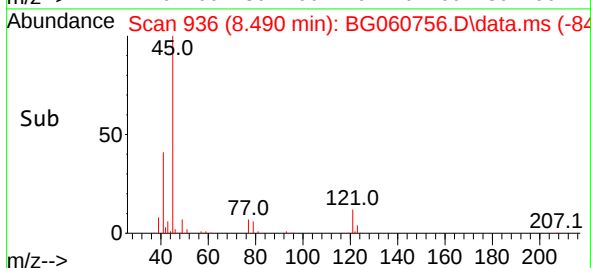
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

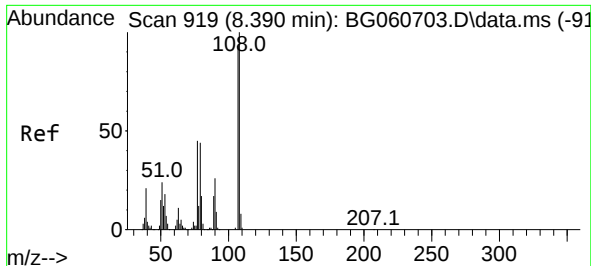


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.437 ng
RT: 8.490 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion: 45 Resp: 366972
Ion Ratio Lower Upper
45 100
77 8.1 0.0 29.1
79 6.3 0.0 26.5





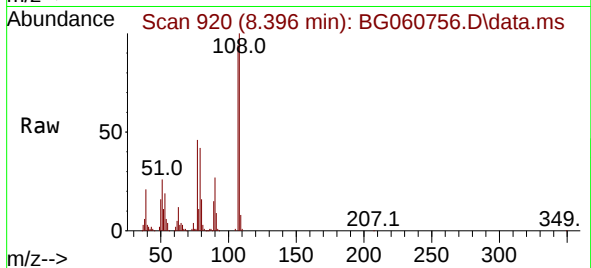
#17
2-Methylphenol
Concen: 41.425 ng
RT: 8.396 min Scan# 919
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

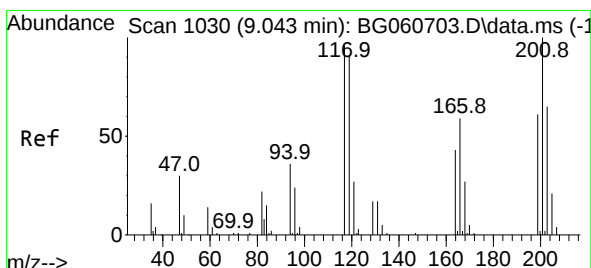
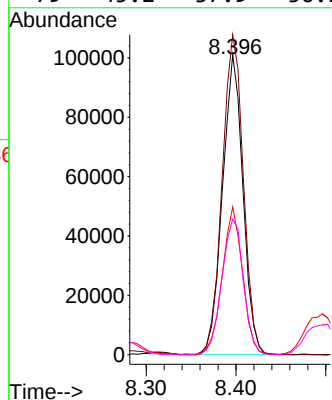
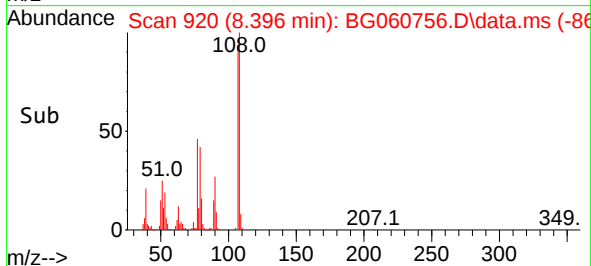


Tgt Ion:107 Resp: 15970
Ion Ratio Lower Upper
107 100
108 106.7 86.4 129.6
77 49.3 38.6 58.0
79 45.2 37.9 56.9

Manual Integrations

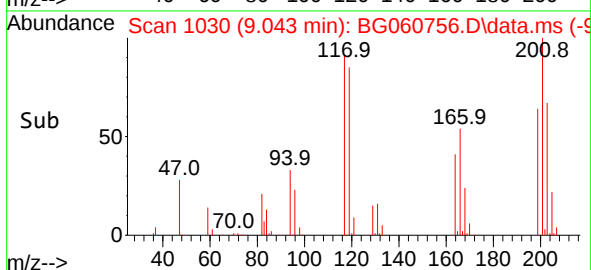
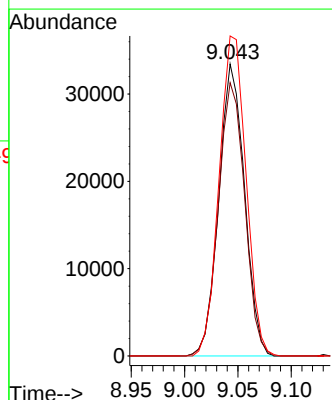
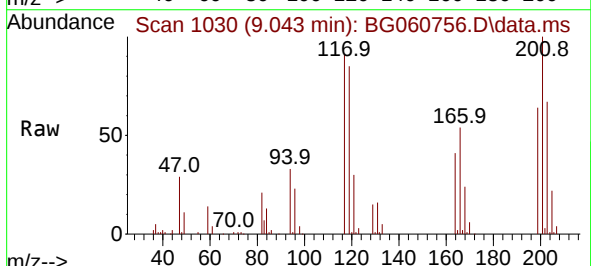
APPROVED

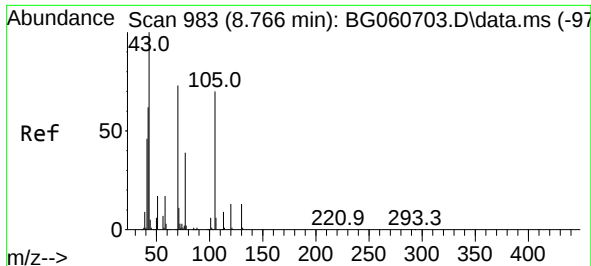
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#18
Hexachloroethane
Concen: 38.978 ng
RT: 9.043 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Tgt Ion:117 Resp: 56133
Ion Ratio Lower Upper
117 100
119 93.6 75.7 113.5
201 109.6 83.4 125.2





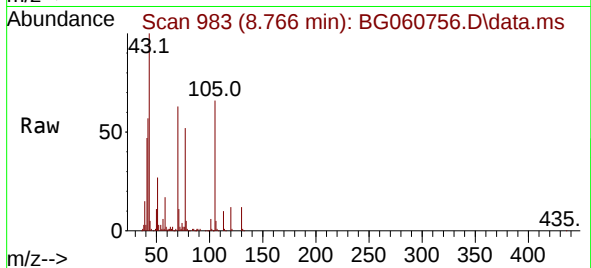
#19
n-Nitroso-di-n-propylamine
Concen: 41.537 ng
RT: 8.766 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

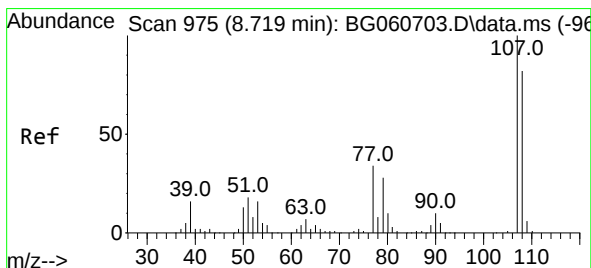
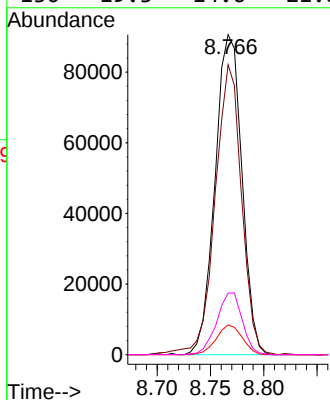
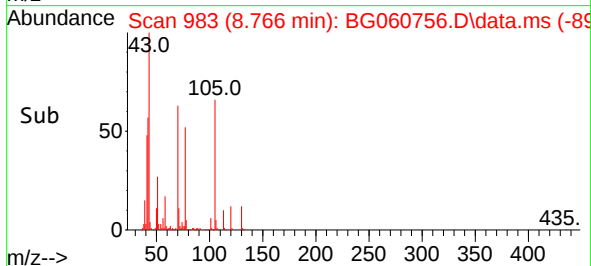


Tgt Ion: 70 Resp: 158509
Ion Ratio Lower Upper
70 100
42 90.6 68.4 102.6
101 9.3 6.1 9.1
130 19.3 14.6 21.8

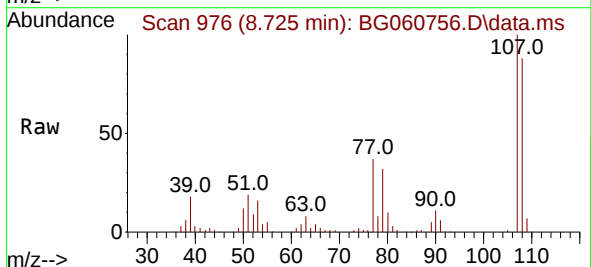
Manual Integrations

APPROVED

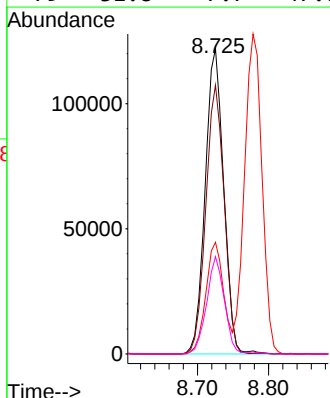
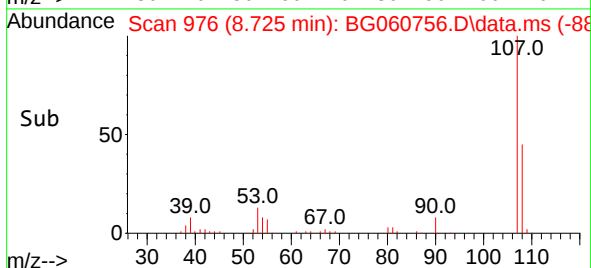
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#20
3+4-Methylphenols
Concen: 41.780 ng
RT: 8.725 min Scan# 976
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



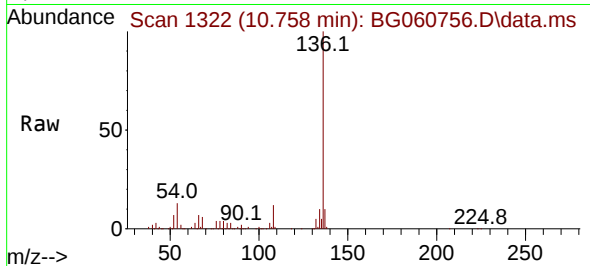
Tgt Ion:107 Resp: 220575
Ion Ratio Lower Upper
107 100
108 88.0 62.2 102.2
77 36.6 14.1 54.1
79 31.8 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

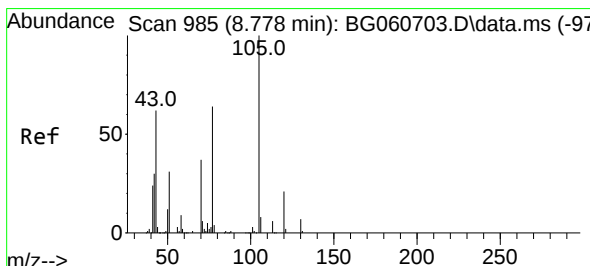
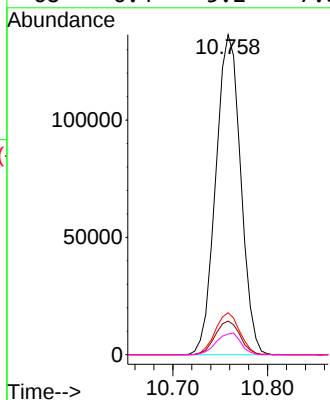
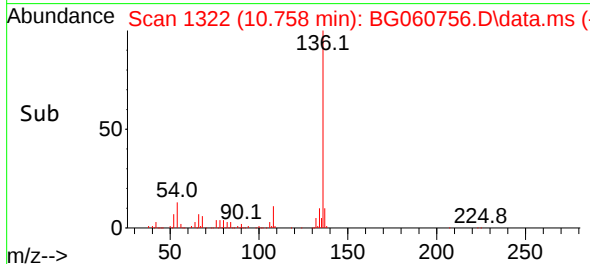
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 249317
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 13.1 10.2 15.2
68 6.4 5.2 7.8

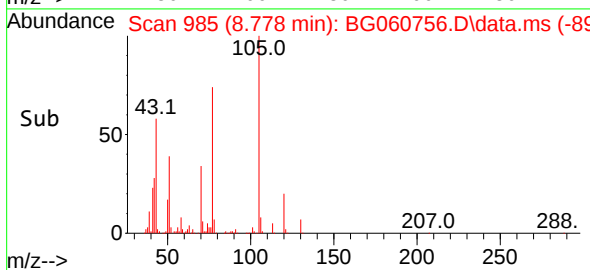
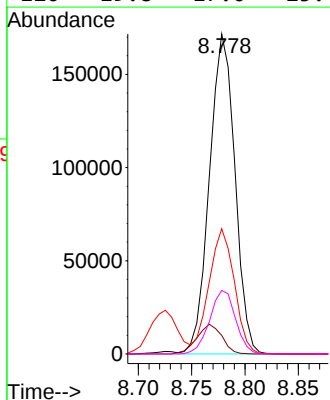
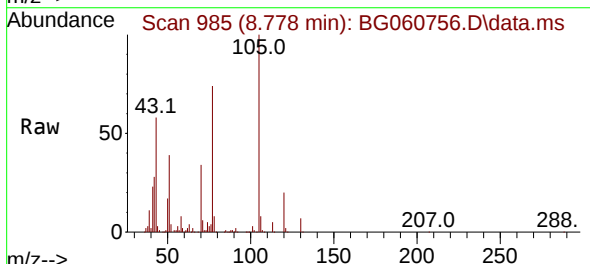
Manual Integrations
APPROVED

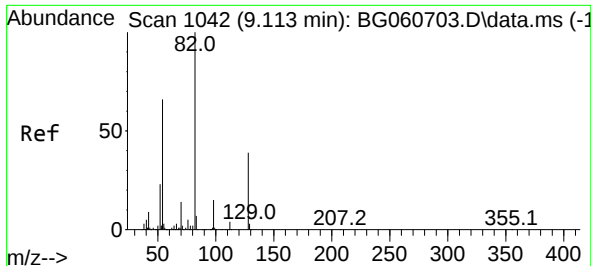
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#22
Acetophenone
Concen: 41.427 ng
RT: 8.778 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Tgt Ion:105 Resp: 284792
Ion Ratio Lower Upper
105 100
71 5.8 4.9 7.3
51 39.2 31.1 46.7
120 19.8 17.0 25.4





#23
Nitrobenzene-d5
Concen: 92.506 ng
RT: 9.113 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

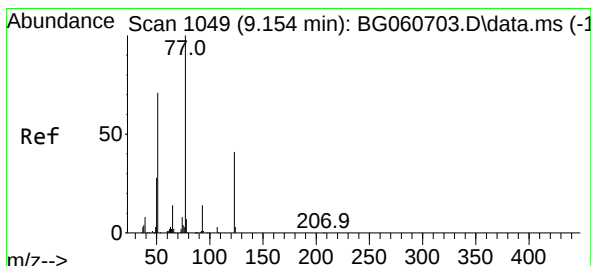
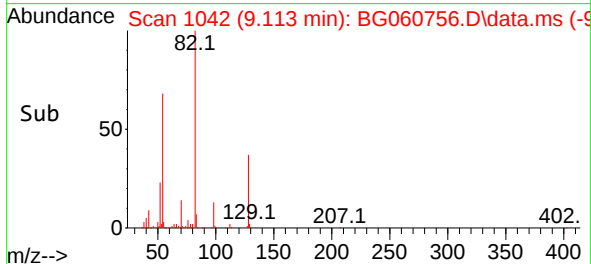
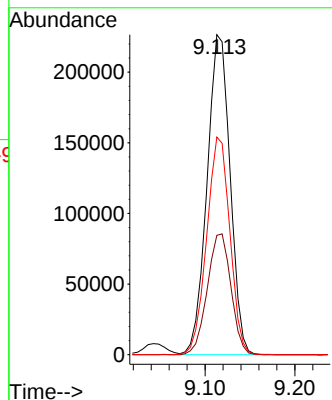
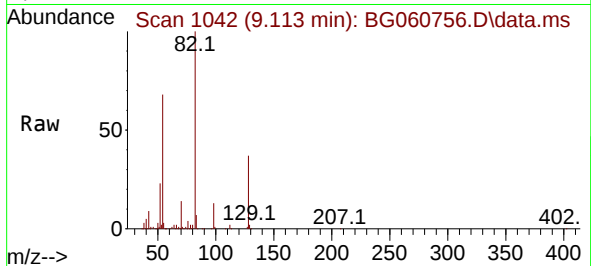
SSTDCCC040

Tgt Ion: 82 Resp: 404184
Ion Ratio Lower Upper
82 100
128 37.3 31.2 46.8
54 68.0 53.2 79.8

Manual Integrations

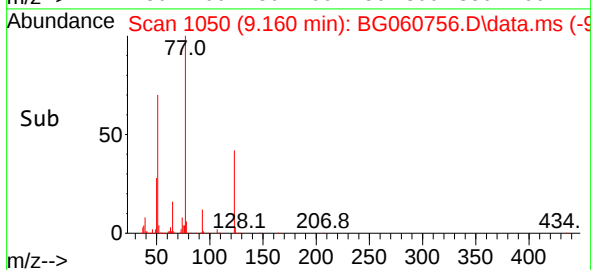
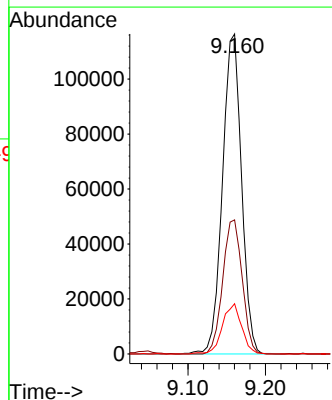
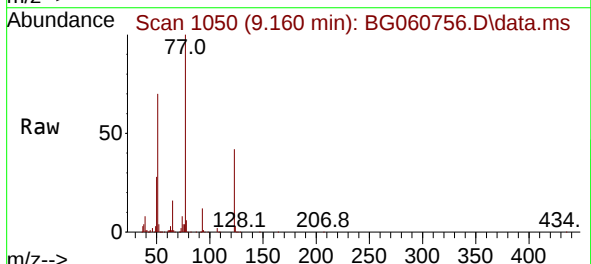
APPROVED

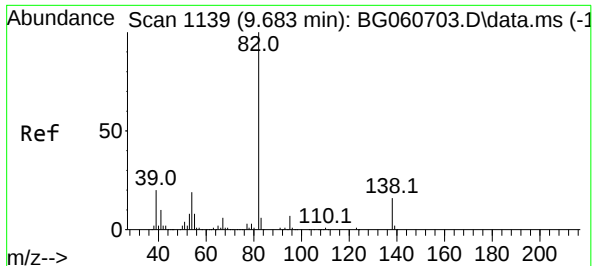
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#24
Nitrobenzene
Concen: 41.356 ng
RT: 9.160 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Tgt Ion: 77 Resp: 199156
Ion Ratio Lower Upper
77 100
123 41.9 32.7 49.1
65 15.7 11.3 16.9





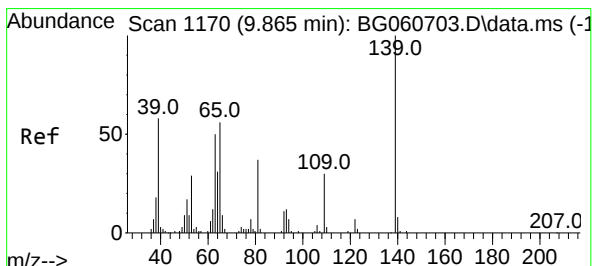
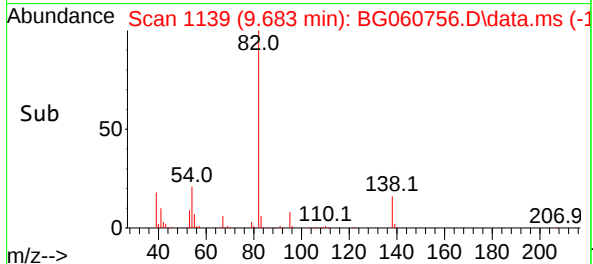
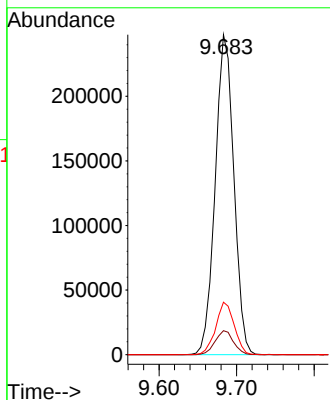
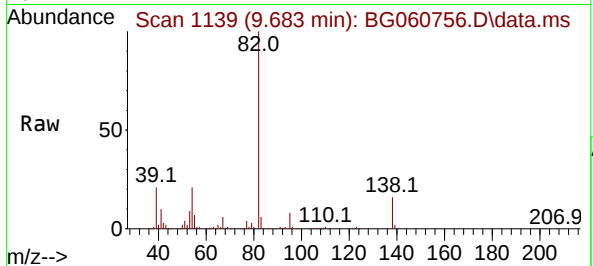
#25
Isophorone
Concen: 41.087 ng
RT: 9.683 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 41348
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 16.4 13.0 19.4

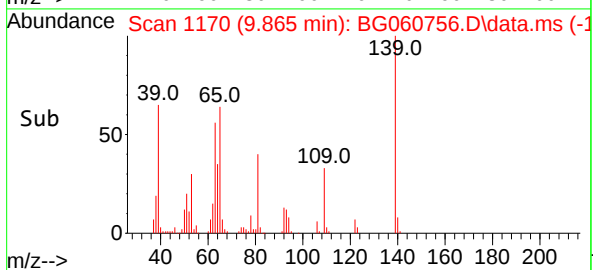
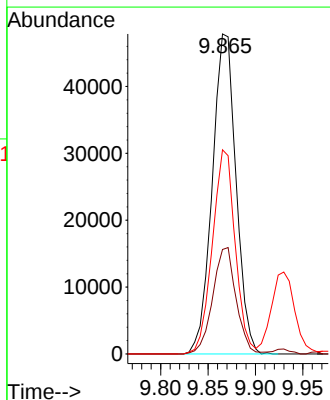
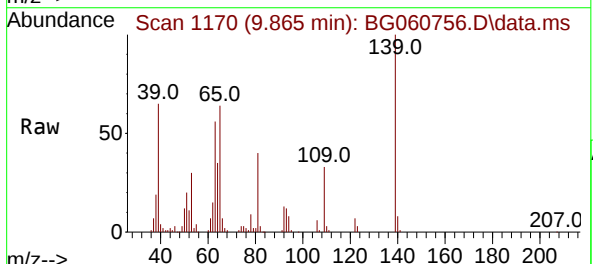
Manual Integrations
APPROVED

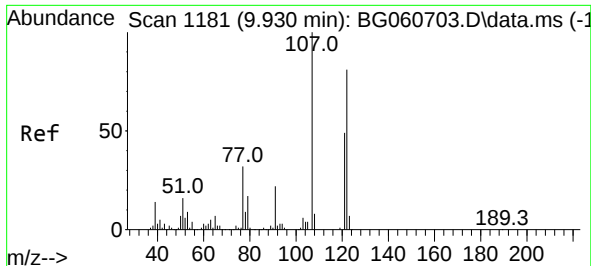
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#26
2-Nitrophenol
Concen: 48.853 ng
RT: 9.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Tgt Ion:139 Resp: 83481
Ion Ratio Lower Upper
139 100
109 32.7 23.9 35.9
65 63.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 40.679 ng

RT: 9.930 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

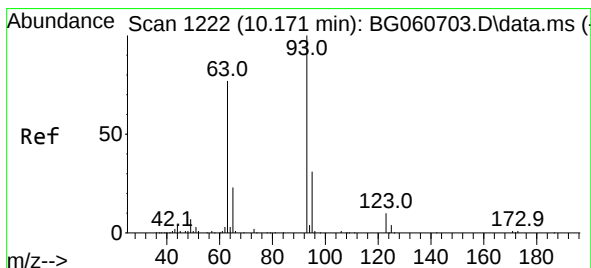
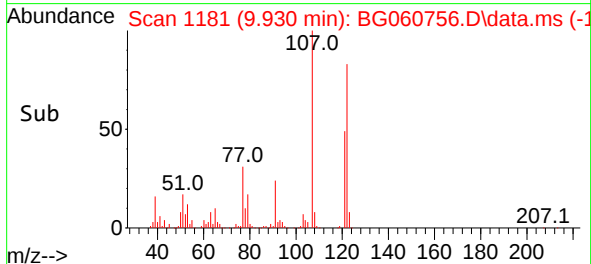
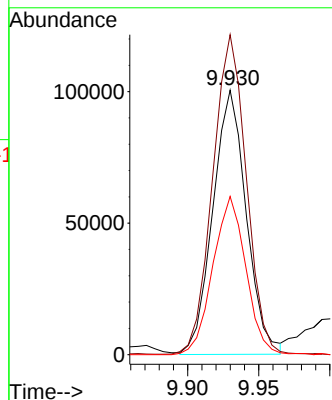
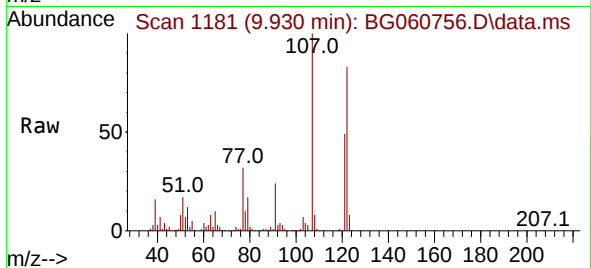
SSTDCCC040

Tgt Ion:122 Resp: 16444
 Ion Ratio Lower Upper
 122 100
 107 121.0 98.6 147.8
 121 59.9 48.1 72.1

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 40.169 ng

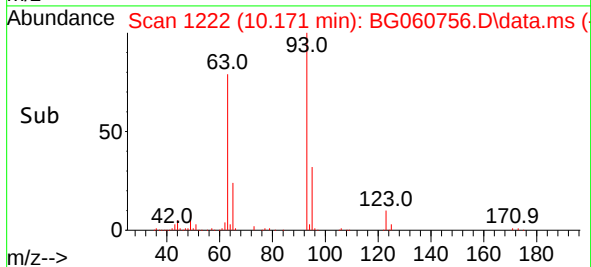
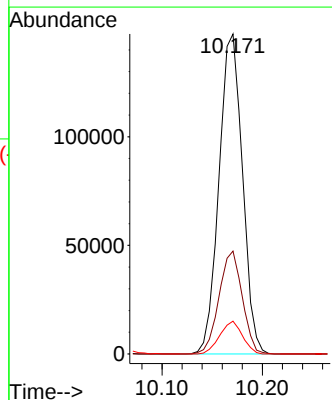
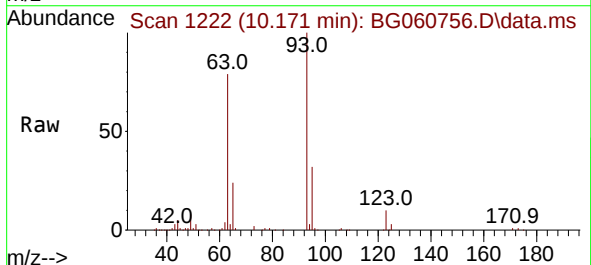
RT: 10.171 min Scan# 1222

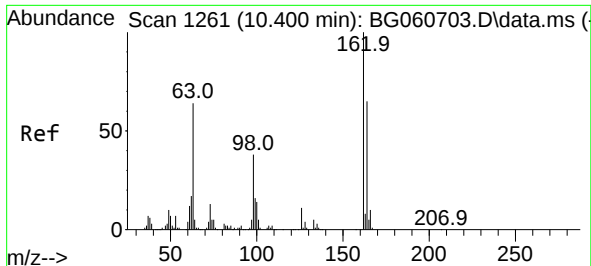
Delta R.T. 0.000 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

Tgt Ion: 93 Resp: 238662
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.1 37.7
 123 10.2 8.0 12.0





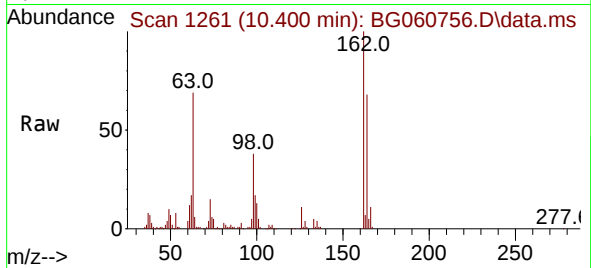
#29
2,4-Dichlorophenol
Concen: 44.210 ng
RT: 10.400 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

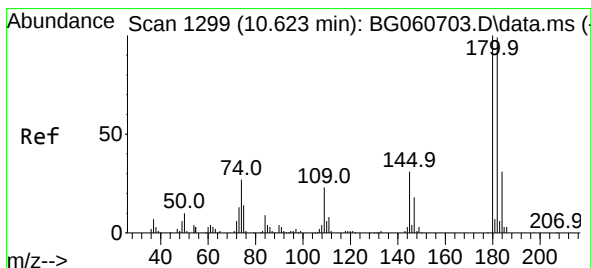
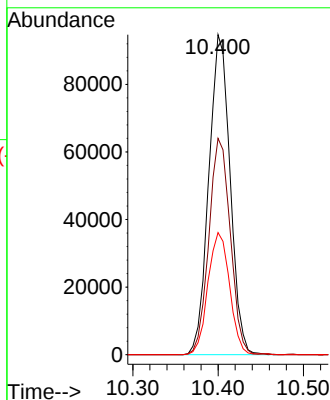
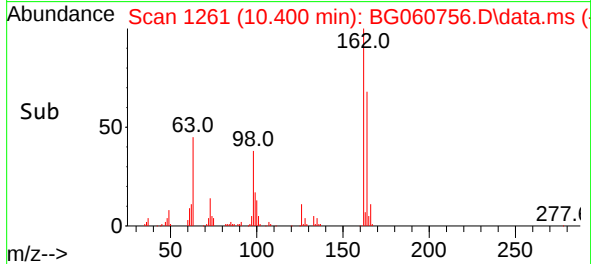


Tgt Ion:162 Resp: 16411
Ion Ratio Lower Upper
162 100
164 67.6 45.2 85.2
98 38.2 17.7 57.7

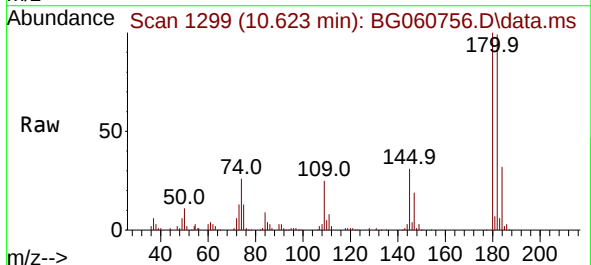
Manual Integrations

APPROVED

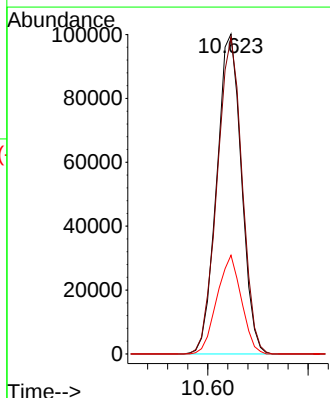
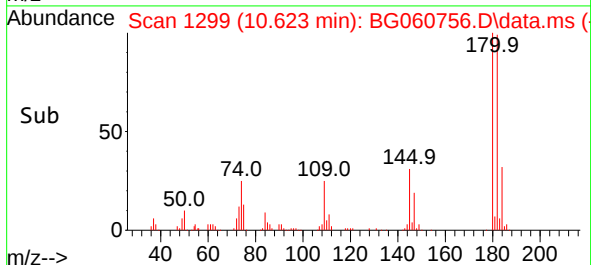
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

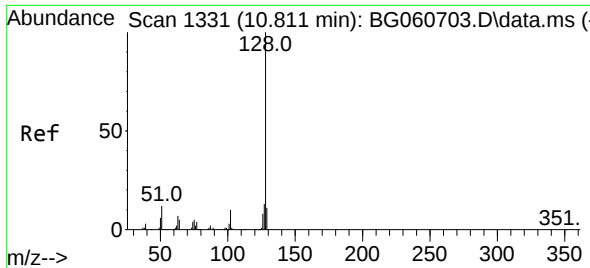


#30
1,2,4-Trichlorobenzene
Concen: 40.628 ng
RT: 10.623 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:180 Resp: 170779
Ion Ratio Lower Upper
180 100
182 98.9 79.0 118.4
145 30.9 24.9 37.3





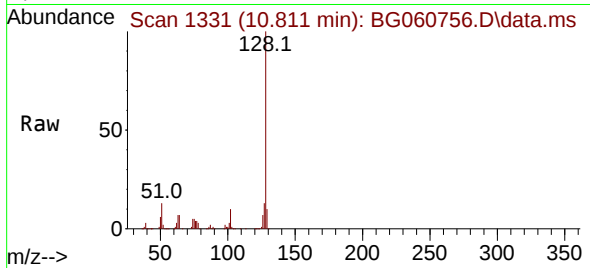
#31
Naphthalene
Concen: 40.302 ng
RT: 10.811 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

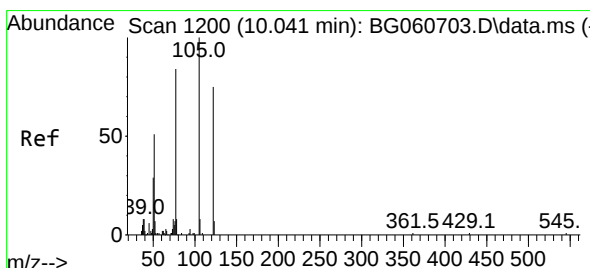
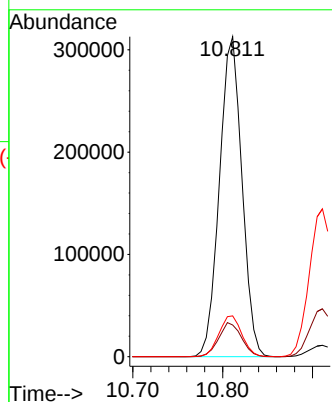
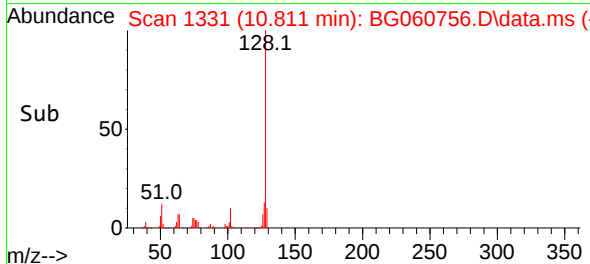


Tgt Ion:128 Resp: 54353
Ion Ratio Lower Upper
128 100
129 9.9 8.5 12.7
127 12.8 10.5 15.7

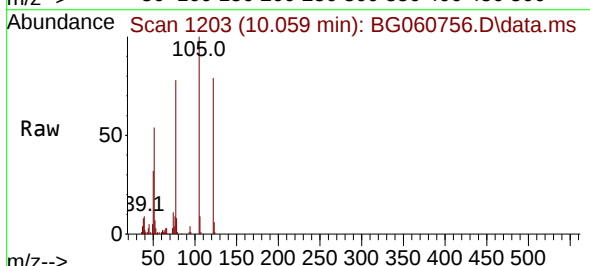
Manual Integrations

APPROVED

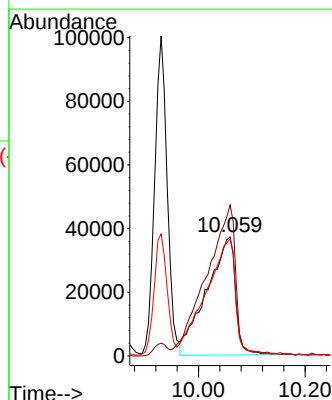
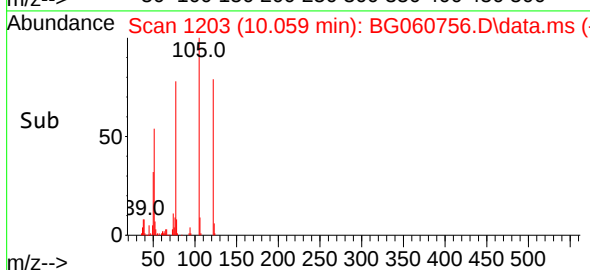
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

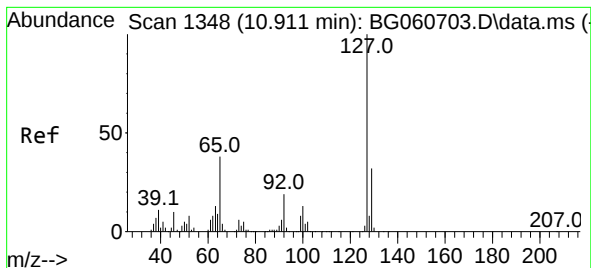


#32
Benzoic acid
Concen: 50.952 ng
RT: 10.059 min Scan# 1203
Delta R.T. 0.018 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:122 Resp: 138360
Ion Ratio Lower Upper
122 100
105 126.9 104.5 144.5
77 98.6 85.3 125.3





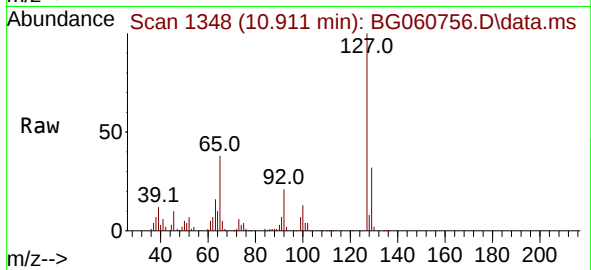
#33
4-Chloroaniline
Concen: 41.651 ng
RT: 10.911 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

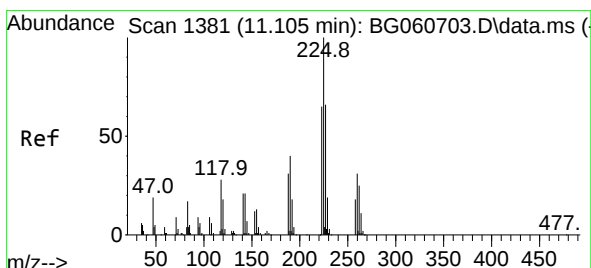
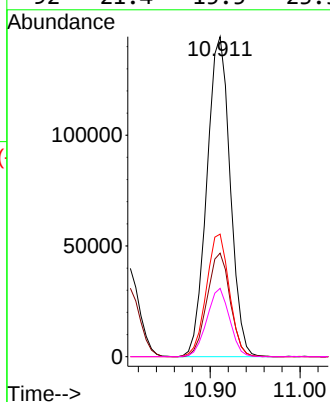
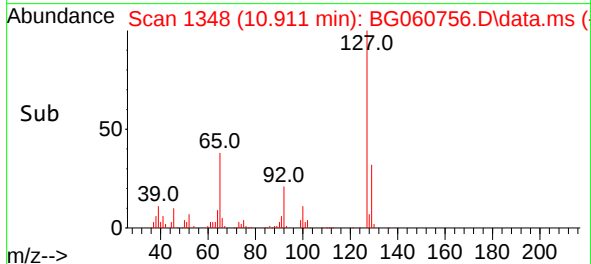


Tgt Ion:127 Resp: 260908
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9
65 38.3 30.2 45.2
92 21.4 15.5 23.3

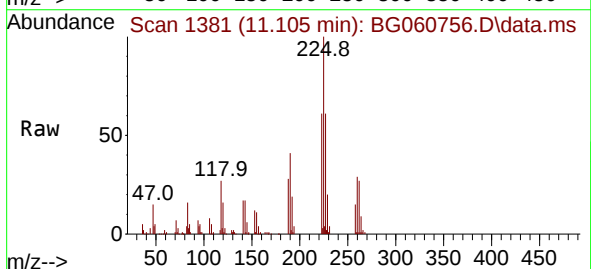
Manual Integrations

APPROVED

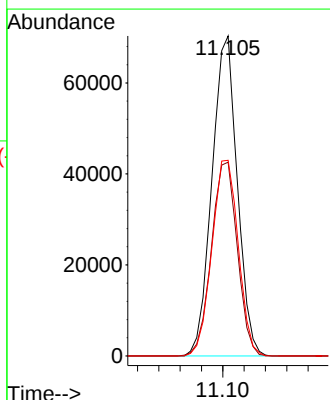
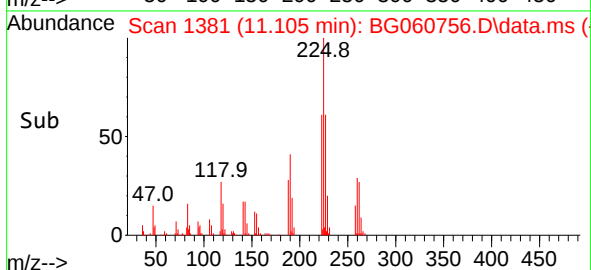
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

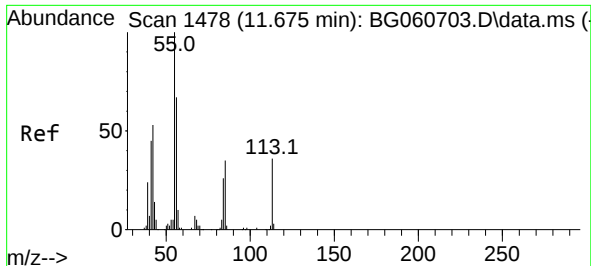


#34
Hexachlorobutadiene
Concen: 41.329 ng
RT: 11.105 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



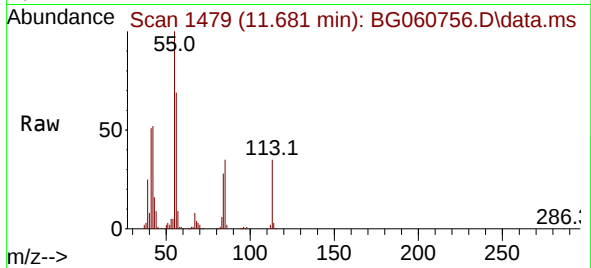
Tgt Ion:225 Resp: 115783
Ion Ratio Lower Upper
225 100
223 60.5 52.0 78.0
227 61.2 52.5 78.7





#35
Caprolactam
Concen: 46.976 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

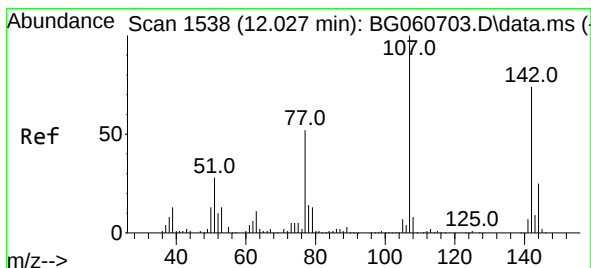
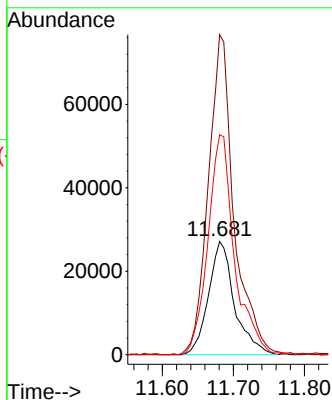
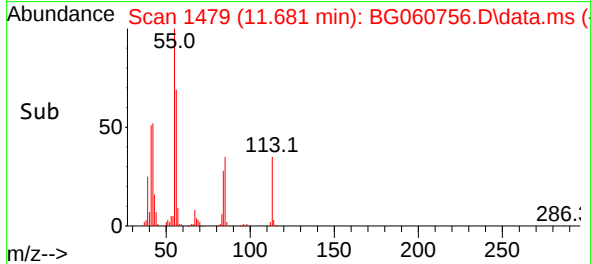
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



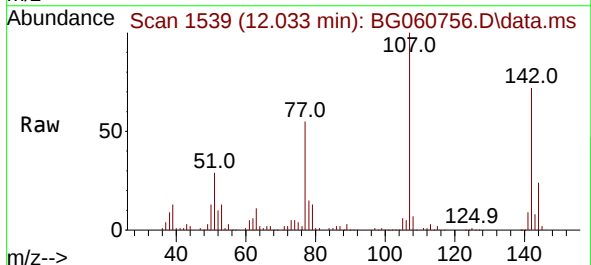
Tgt Ion:113 Resp: 69068
Ion Ratio Lower Upper
113 100
55 282.5 258.0 298.0
56 194.1 166.3 206.3

Manual Integrations
APPROVED

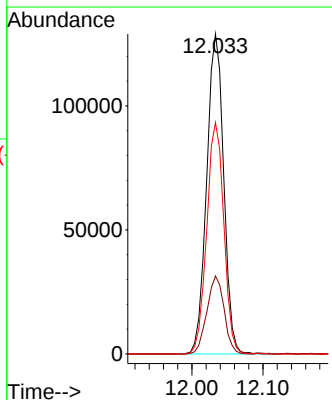
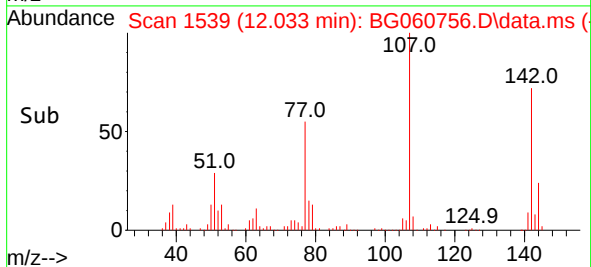
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

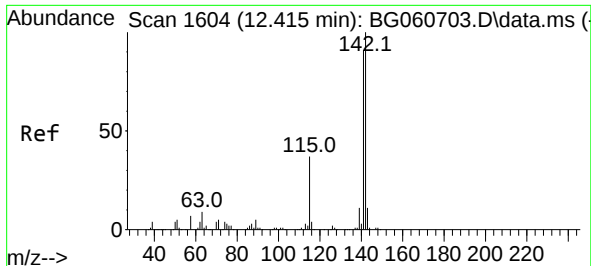


#36
4-Chloro-3-methylphenol
Concen: 45.416 ng
RT: 12.033 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:107 Resp: 215375
Ion Ratio Lower Upper
107 100
144 24.4 20.0 30.0
142 72.3 59.2 88.8





#37
2-Methylnaphthalene
Concen: 41.160 ng
RT: 12.415 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

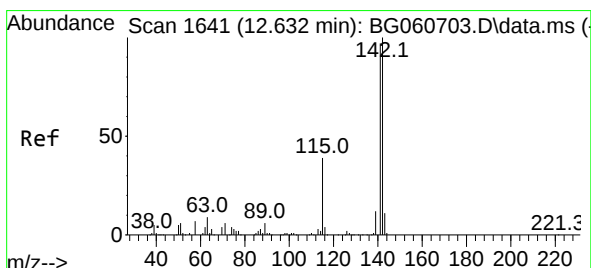
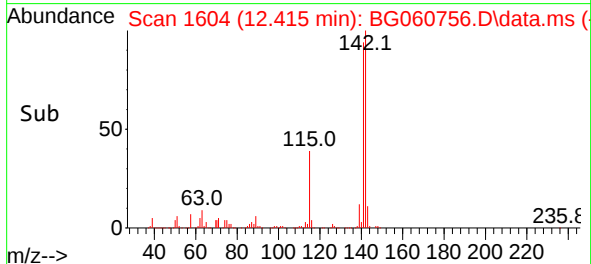
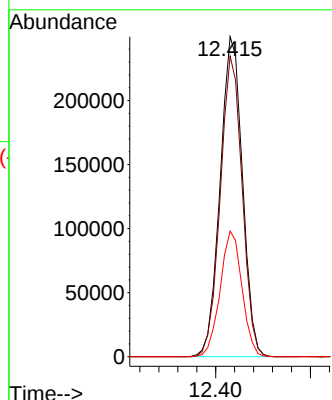
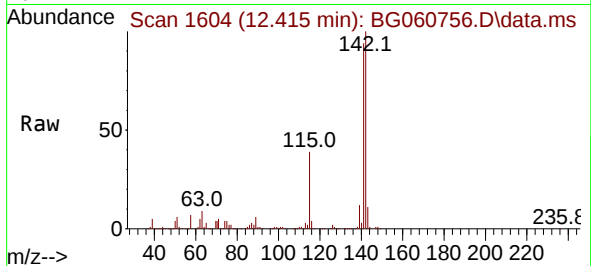
SSTDCCC040

Tgt Ion:142 Resp: 40811
Ion Ratio Lower Upper
142 100
141 93.9 72.7 109.1
115 39.2 29.9 44.9

Manual Integrations

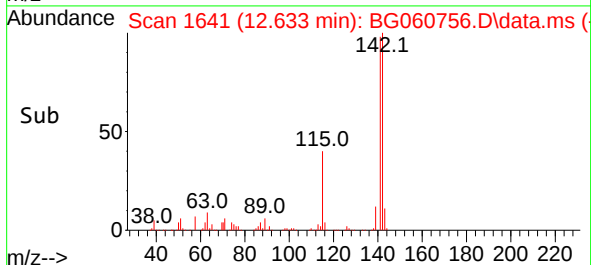
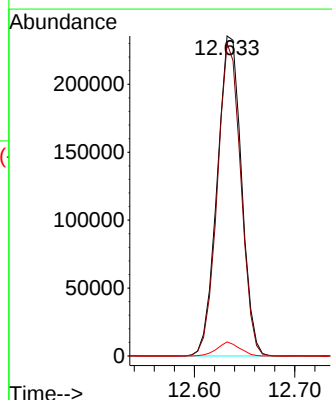
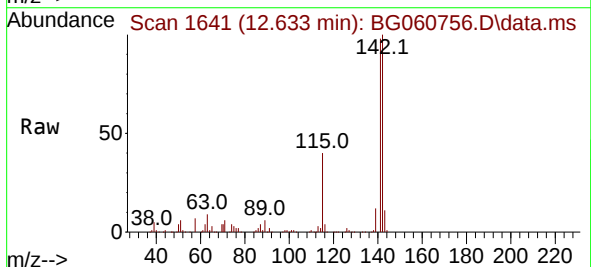
APPROVED

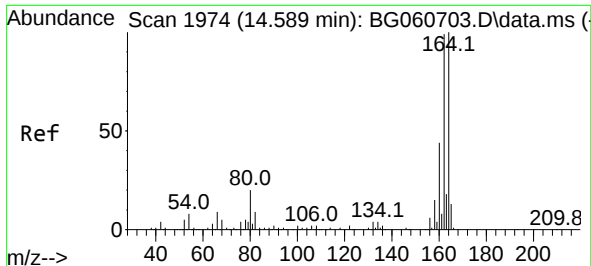
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#38
1-Methylnaphthalene
Concen: 42.265 ng
RT: 12.633 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Tgt Ion:142 Resp: 395890
Ion Ratio Lower Upper
142 100
141 97.7 77.7 116.5
116 4.4 3.4 5.2





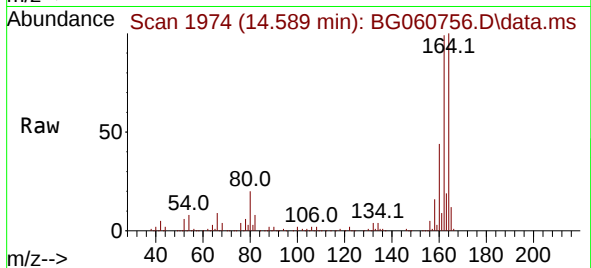
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

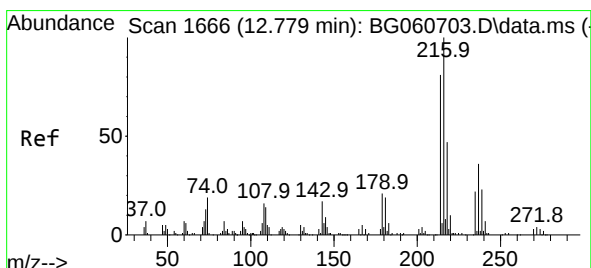
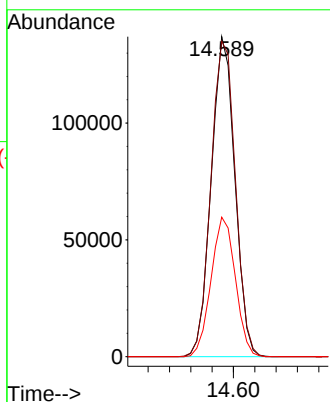
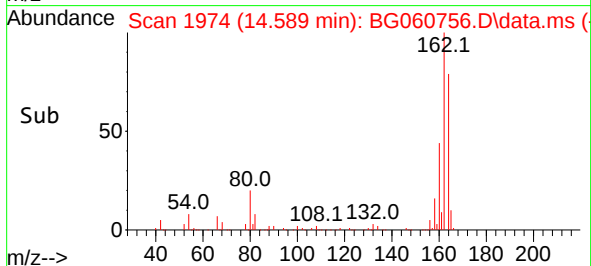


Tgt Ion:164 Resp: 210319
Ion Ratio Lower Upper
164 100
162 98.6 79.5 119.3
160 43.6 35.4 53.0

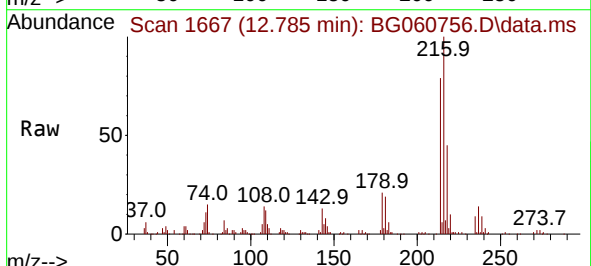
Manual Integrations

APPROVED

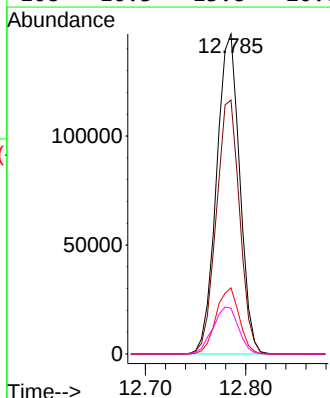
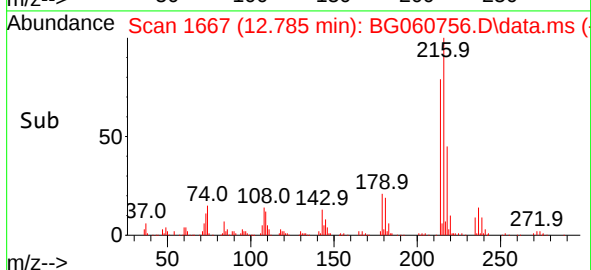
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

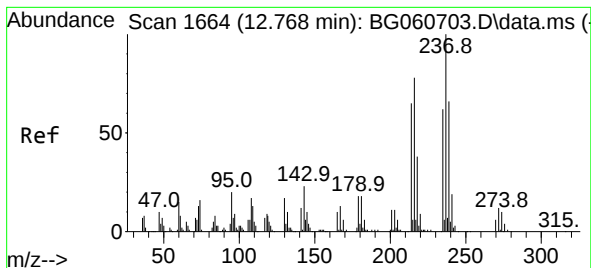


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.881 ng
RT: 12.785 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



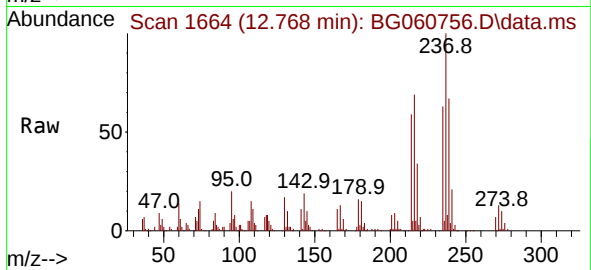
Tgt Ion:216 Resp: 235092
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 20.6 16.7 25.1
108 16.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 40.454 ng
RT: 12.768 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

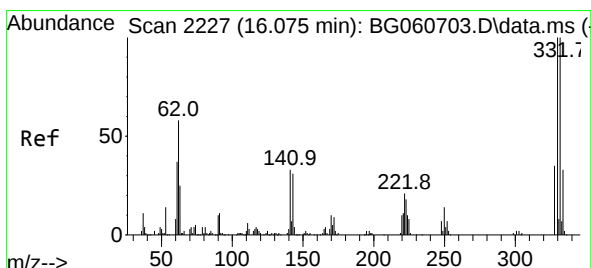
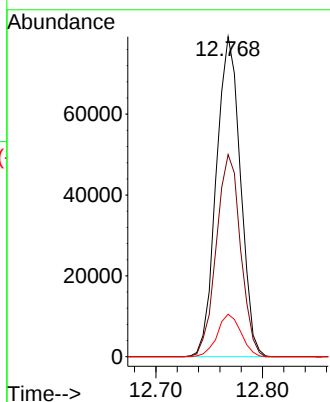
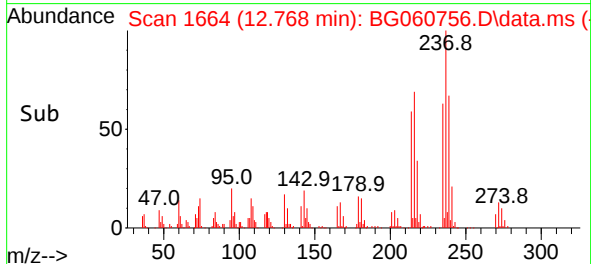
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



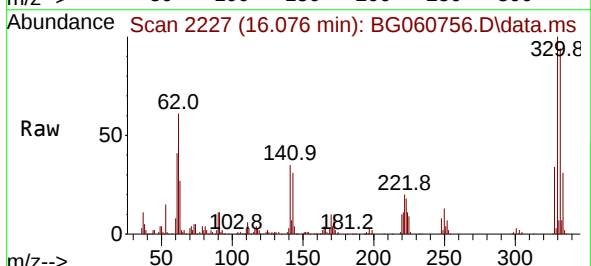
Tgt Ion: 237 Resp: 124370
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 13.2 0.0 32.4

Manual Integrations
APPROVED

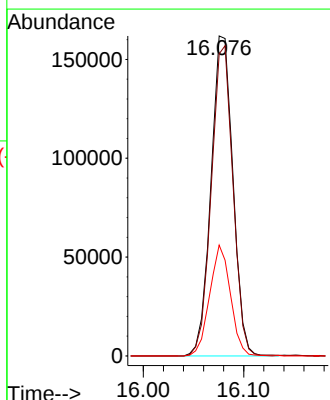
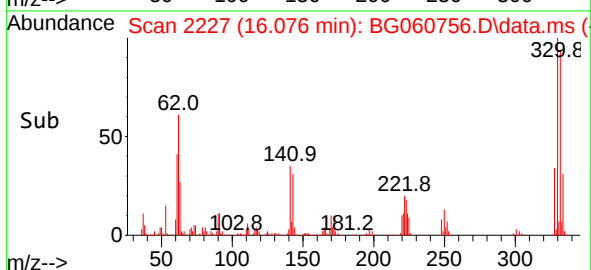
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

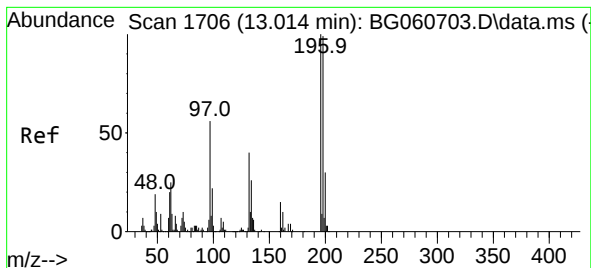


#42
2,4,6-Tribromophenol
Concen: 103.068 ng
RT: 16.076 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



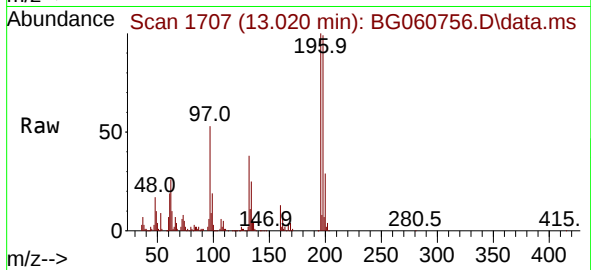
Tgt Ion: 330 Resp: 246070
Ion Ratio Lower Upper
330 100
332 95.3 78.2 117.4
141 32.8 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 43.372 ng
RT: 13.020 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

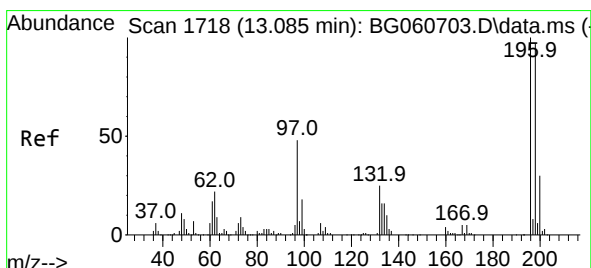
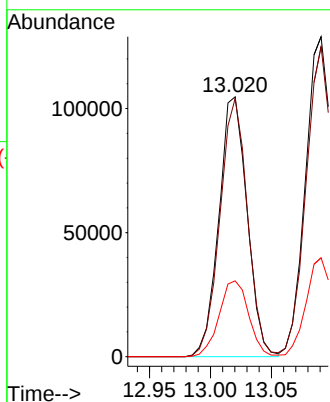
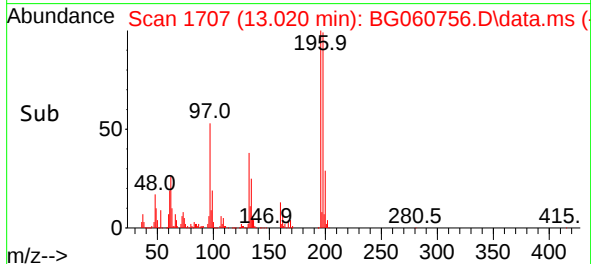
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



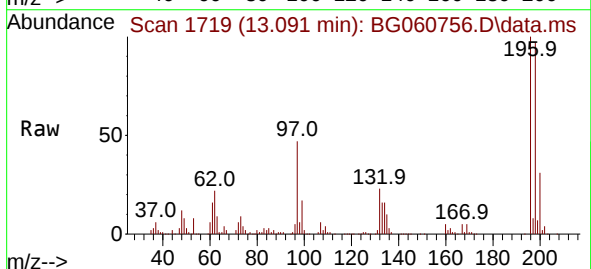
Tgt Ion:196 Resp: 168862
Ion Ratio Lower Upper
196 100
198 99.4 79.1 118.7
200 29.2 24.0 36.0

Manual Integrations
APPROVED

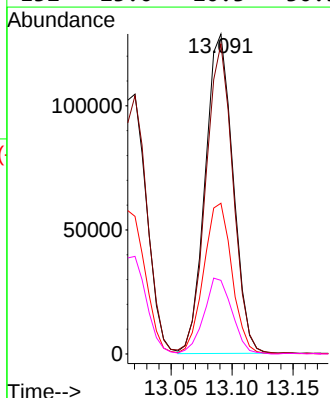
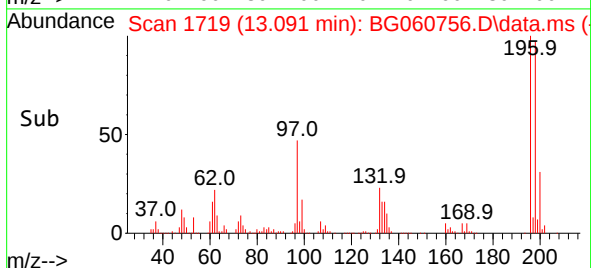
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#44
2,4,5-Trichlorophenol
Concen: 44.021 ng
RT: 13.091 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:196 Resp: 204536
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.8
97 47.1 38.2 57.4
132 23.0 20.3 30.5





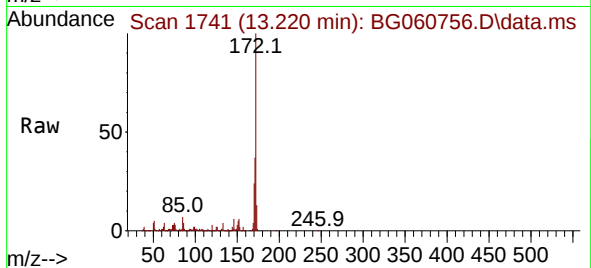
#45
2-Fluorobiphenyl
Concen: 76.601 ng
RT: 13.220 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

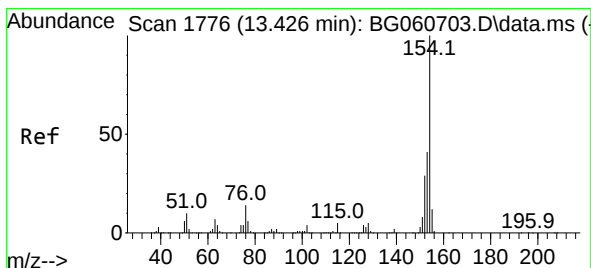
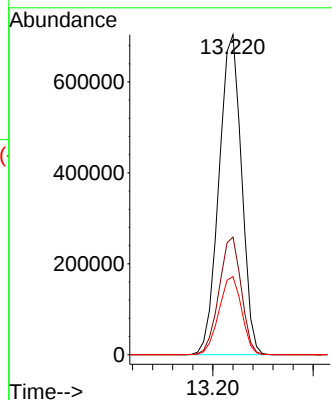
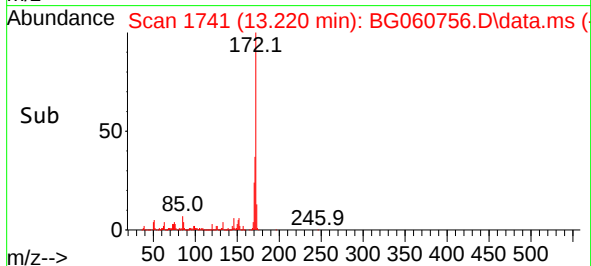


Tgt Ion:172 Resp: 1097728
Ion Ratio Lower Upper
172 100
171 36.7 28.7 43.1
170 24.4 19.4 29.0

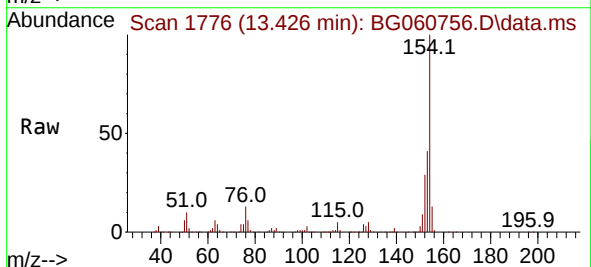
Manual Integrations

APPROVED

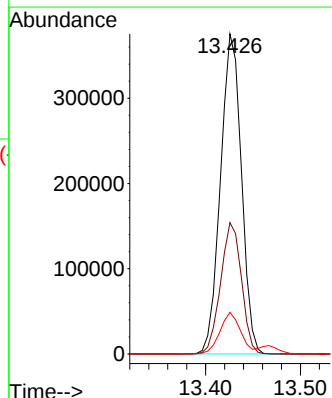
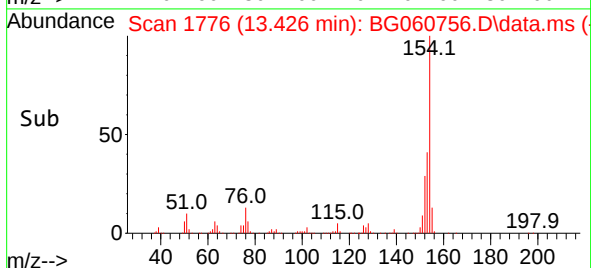
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

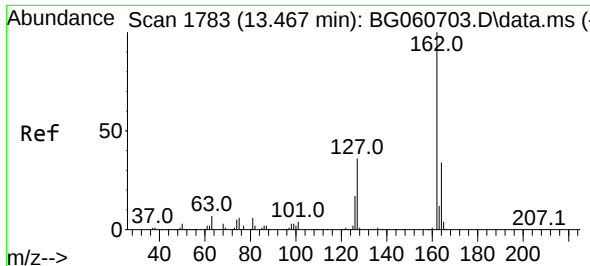


#46
1,1'-Biphenyl
Concen: 38.746 ng
RT: 13.426 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:154 Resp: 575591
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 13.0 0.0 33.9





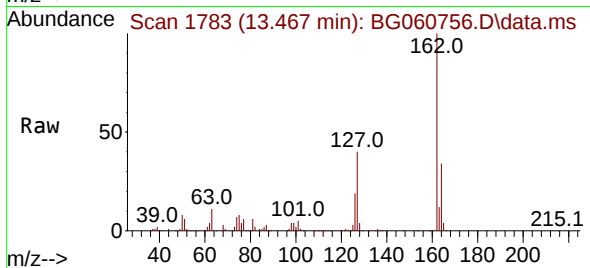
#47
2-Chloronaphthalene
Concen: 39.169 ng
RT: 13.467 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

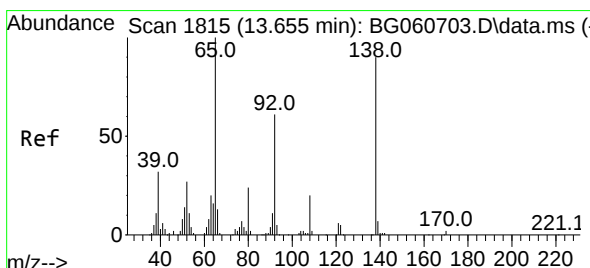
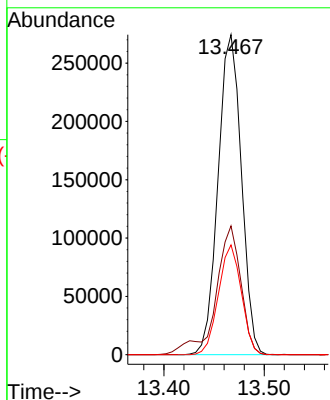
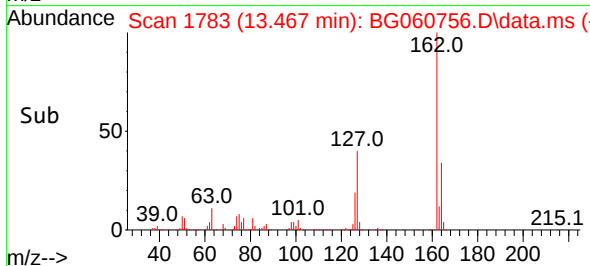


Tgt Ion:162 Resp: 442095
Ion Ratio Lower Upper
162 100
127 40.3 30.6 46.0
164 34.3 26.9 40.3

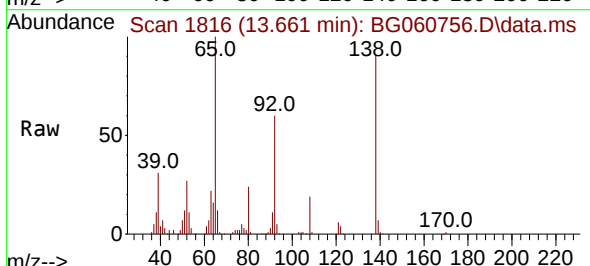
Manual Integrations

APPROVED

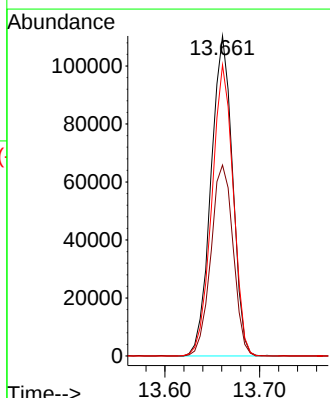
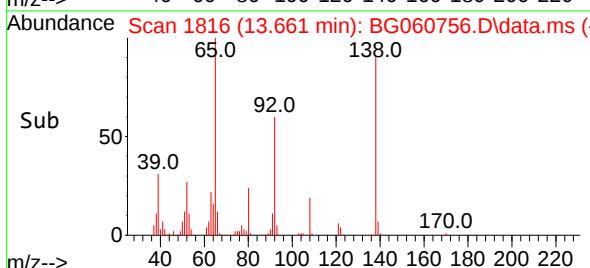
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#48
2-Nitroaniline
Concen: 47.697 ng
RT: 13.661 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion: 65 Resp: 174339
Ion Ratio Lower Upper
65 100
92 59.7 48.6 72.8
138 91.0 72.2 108.4





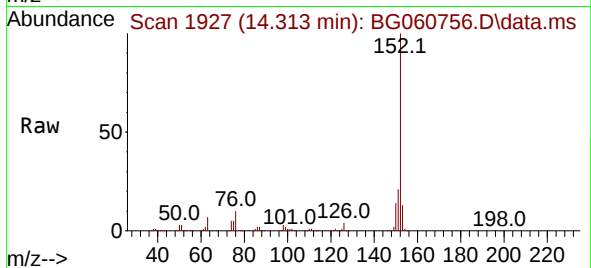
#49
Acenaphthylene
Concen: 40.343 ng
RT: 14.313 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

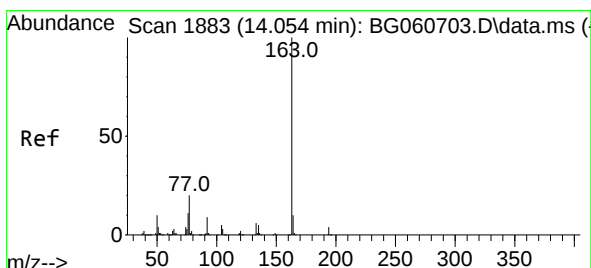
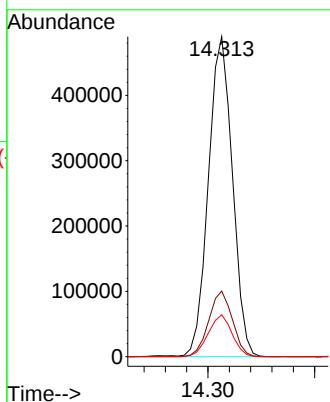
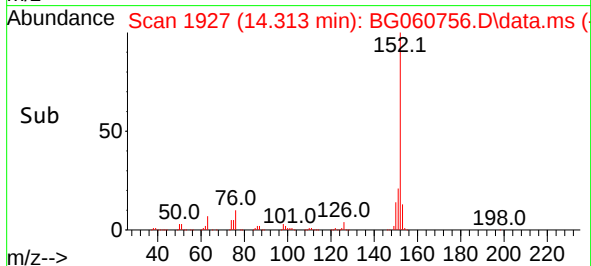


Tgt Ion:152 Resp: 76510
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.5 15.7

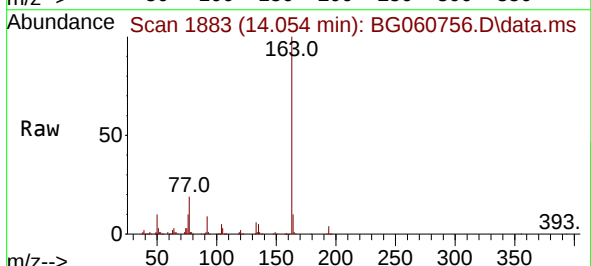
Manual Integrations

APPROVED

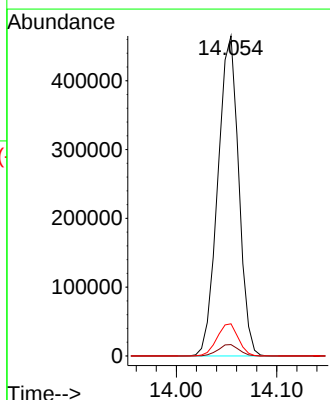
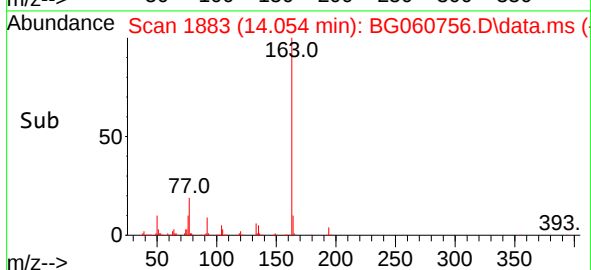
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

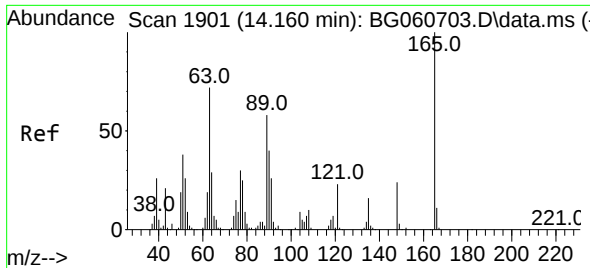


#50
Dimethylphthalate
Concen: 40.311 ng
RT: 14.054 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



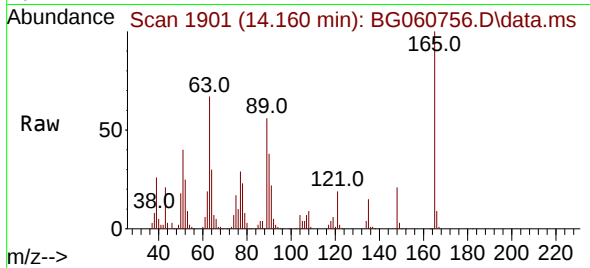
Tgt Ion:163 Resp: 670121
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 46.246 ng
RT: 14.160 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

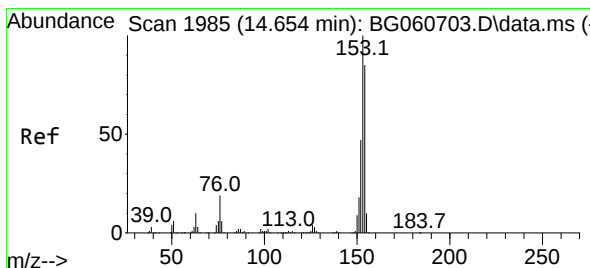
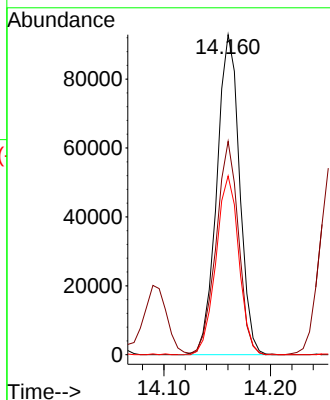
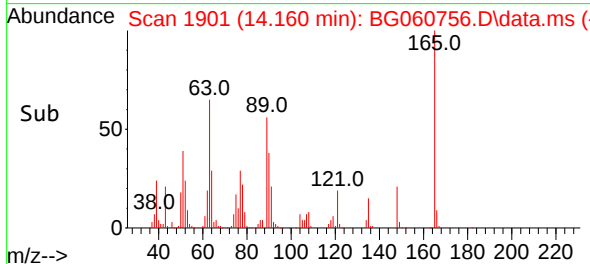
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



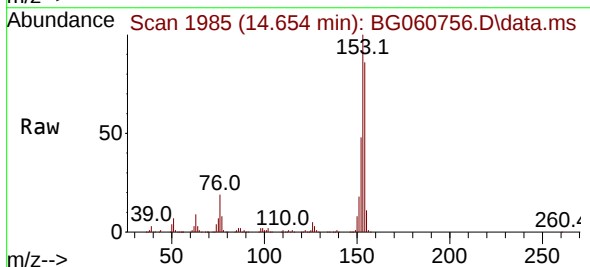
Tgt Ion:165 Resp: 137230
Ion Ratio Lower Upper
165 100
63 66.6 58.2 87.4
89 55.9 46.1 69.1

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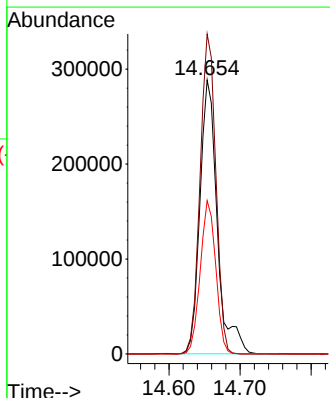
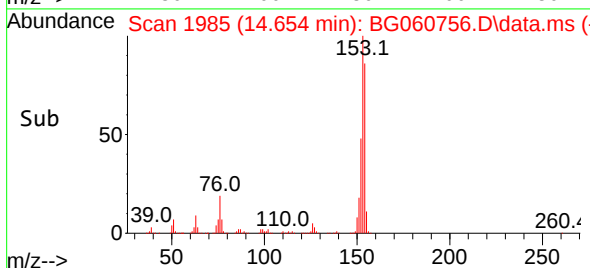
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

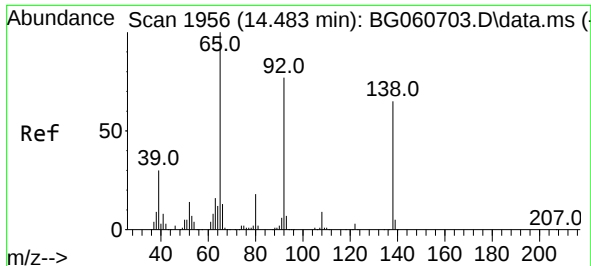


#52
Acenaphthene
Concen: 41.053 ng
RT: 14.654 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



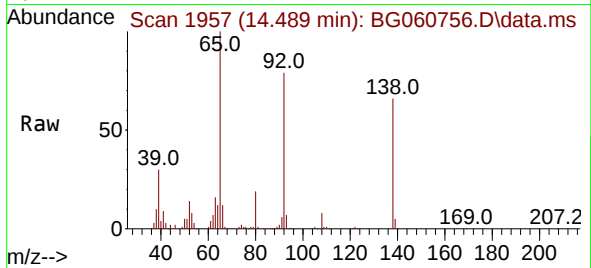
Tgt Ion:154 Resp: 488825
Ion Ratio Lower Upper
154 100
153 116.8 93.9 140.9
152 56.0 44.1 66.1





#53
3-Nitroaniline
Concen: 47.266 ng
RT: 14.489 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

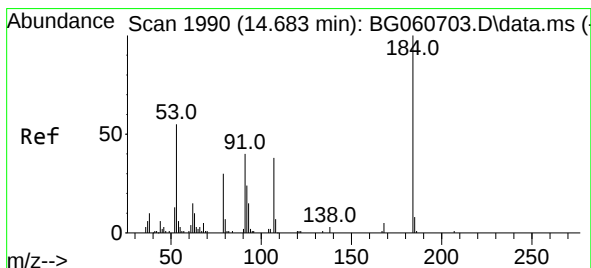
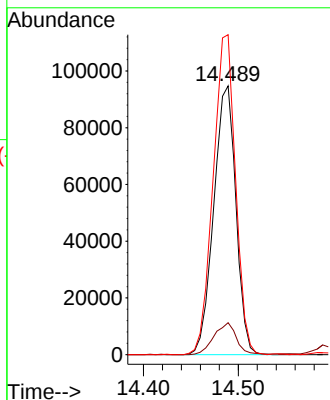
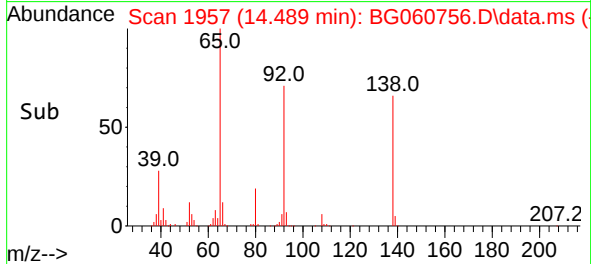
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



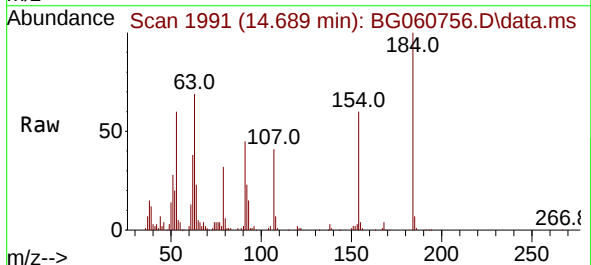
Tgt Ion:138 Resp: 154178
Ion Ratio Lower Upper
138 100
108 11.9 11.3 16.9
92 119.0 94.1 141.1

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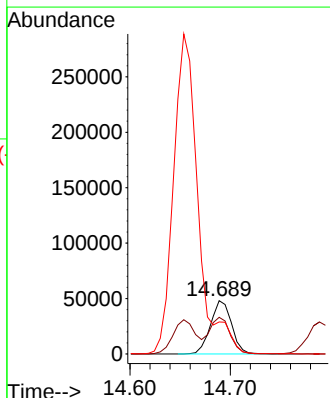
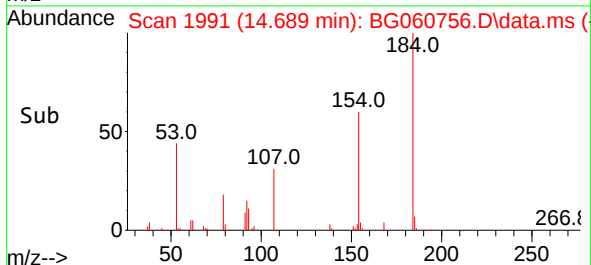
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

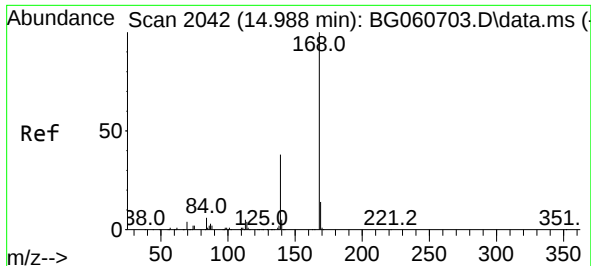


#54
2,4-Dinitrophenol
Concen: 60.437 ng
RT: 14.689 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



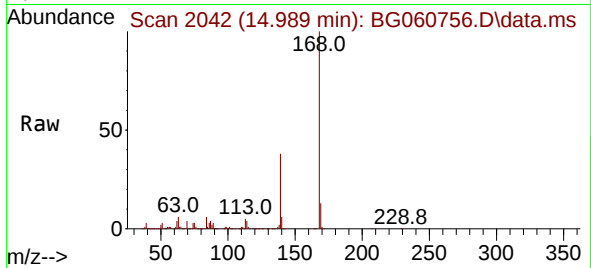
Tgt Ion:184 Resp: 69932
Ion Ratio Lower Upper
184 100
63 68.8 51.3 76.9
154 60.2 59.9 89.9





#55
Dibenzenofuran
Concen: 40.379 ng
RT: 14.989 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

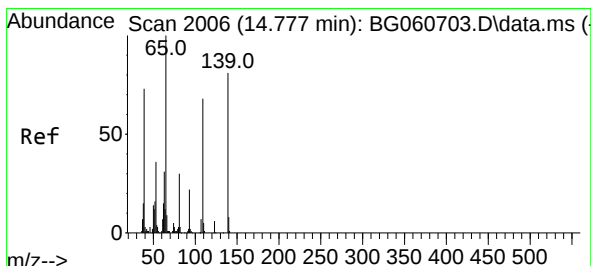
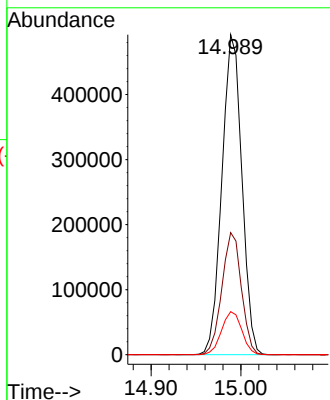
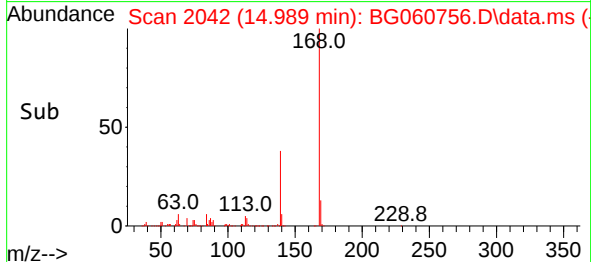
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



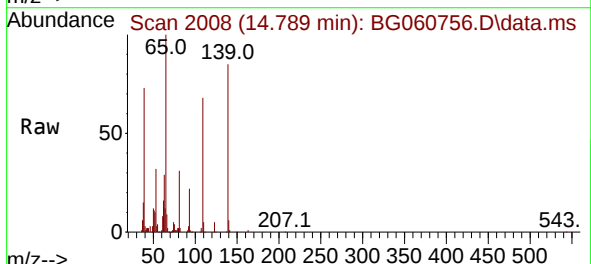
Tgt Ion:168 Resp: 75838
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 13.5 11.0 16.4

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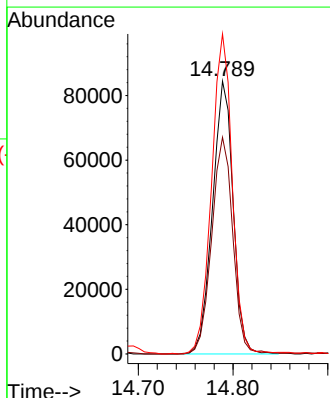
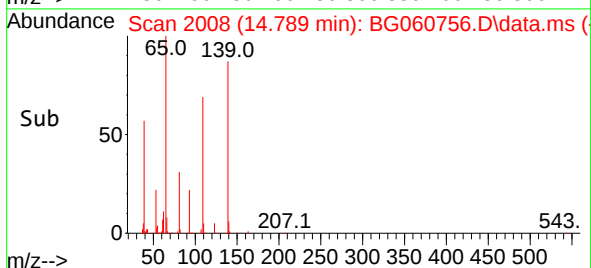
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

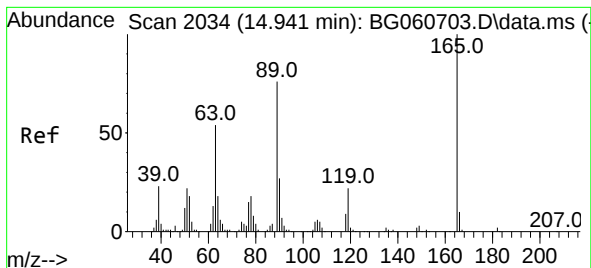


#56
4-Nitrophenol
Concen: 52.493 ng
RT: 14.789 min Scan# 2008
Delta R.T. 0.012 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:139 Resp: 127570
Ion Ratio Lower Upper
139 100
109 79.4 64.0 104.0
65 117.3 104.3 144.3





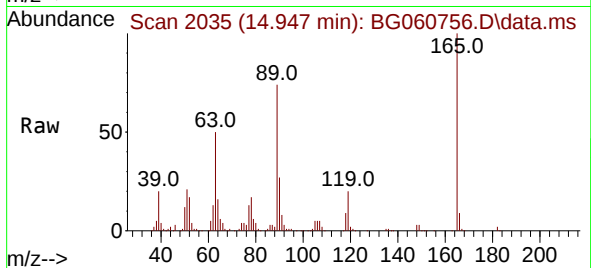
#57
2,4-Dinitrotoluene
Concen: 49.151 ng
RT: 14.947 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

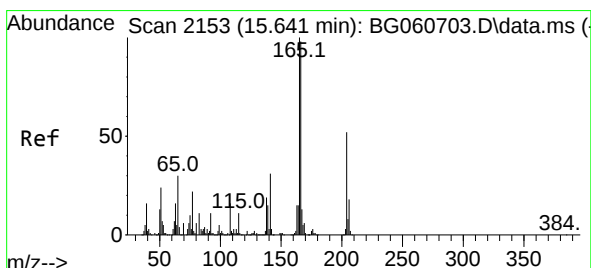
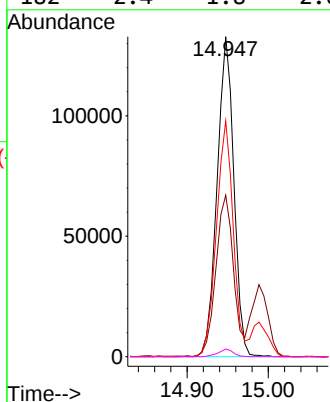
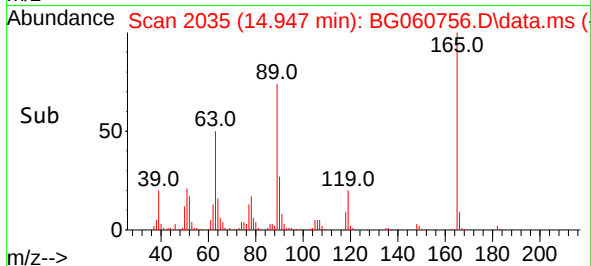


Tgt Ion:165 Resp: 190775
Ion Ratio Lower Upper
165 100
63 50.4 43.4 65.0
89 73.7 61.0 91.6
182 2.4 1.8 2.6

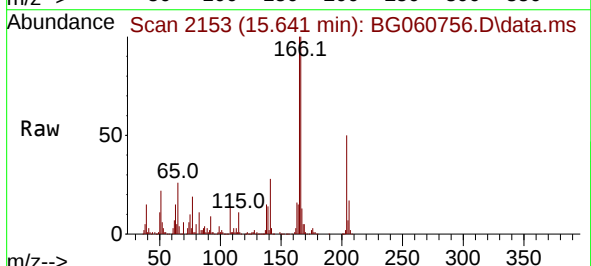
Manual Integrations

APPROVED

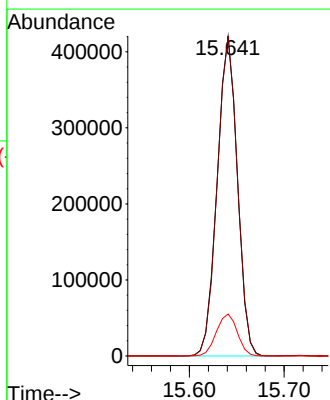
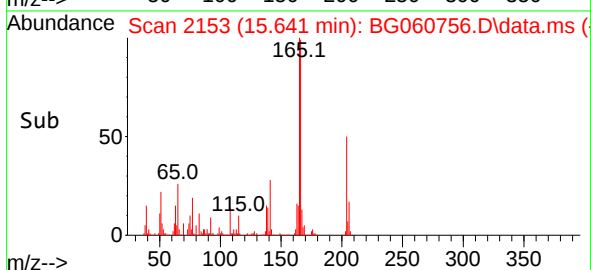
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

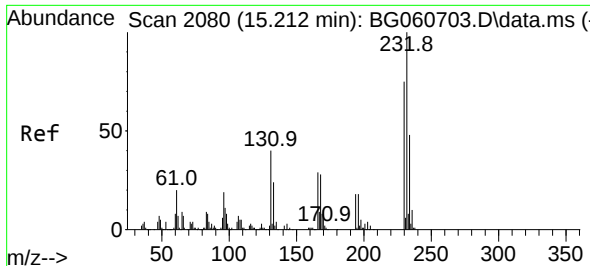


#58
Fluorene
Concen: 41.281 ng
RT: 15.641 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:166 Resp: 622256
Ion Ratio Lower Upper
166 100
165 100.2 81.8 122.8
167 13.1 10.9 16.3





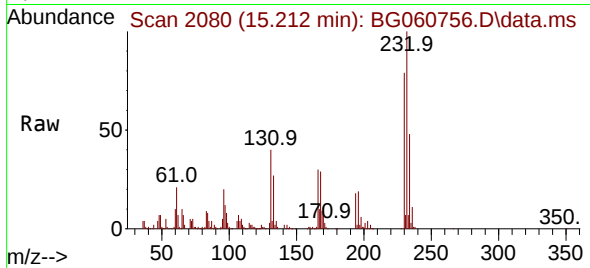
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.648 ng
RT: 15.212 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

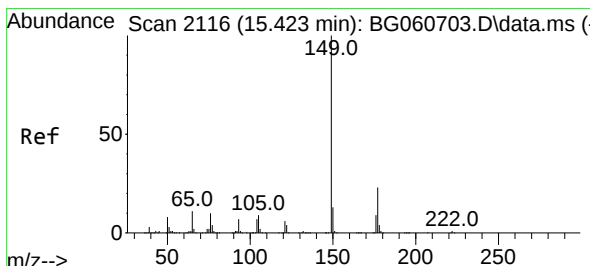
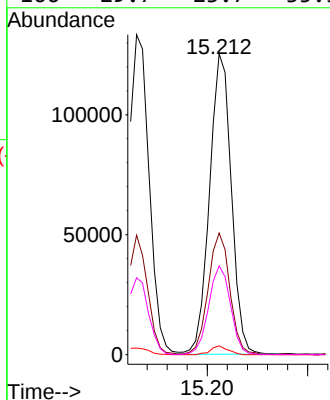
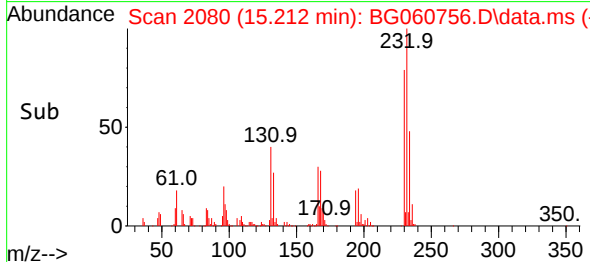


Tgt Ion:232 Resp: 18888
Ion Ratio Lower Upper
232 100
131 40.2 32.2 48.2
130 2.3 2.1 3.1
166 29.7 23.7 35.5

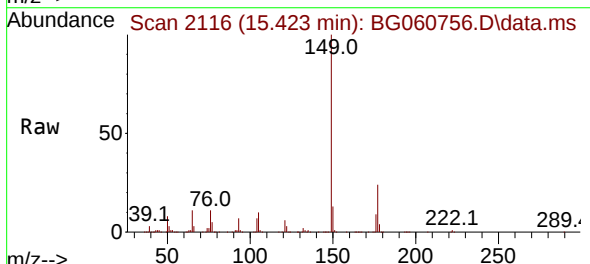
Manual Integrations

APPROVED

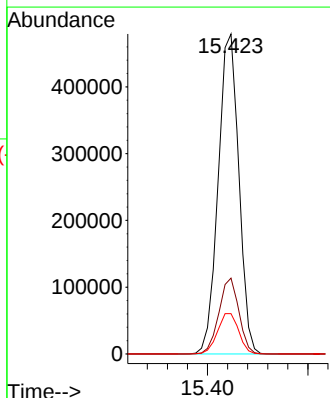
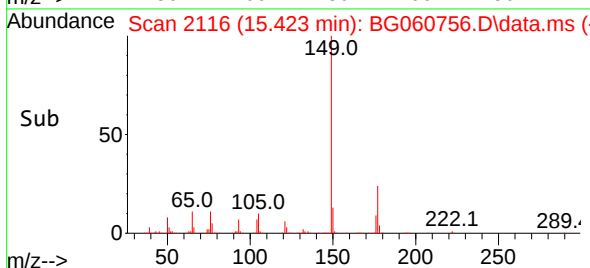
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#60
Diethylphthalate
Concen: 40.816 ng
RT: 15.423 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:149 Resp: 682637
Ion Ratio Lower Upper
149 100
177 23.7 18.0 27.0
150 12.6 10.2 15.4





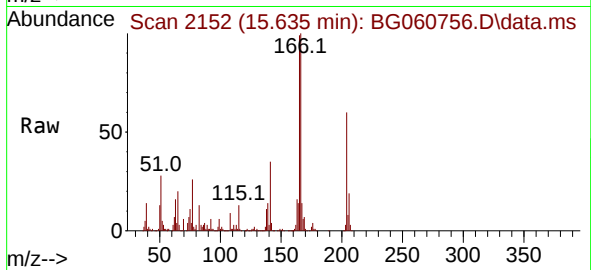
#61
4-Chlorophenyl-phenylether
Concen: 40.876 ng
RT: 15.635 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

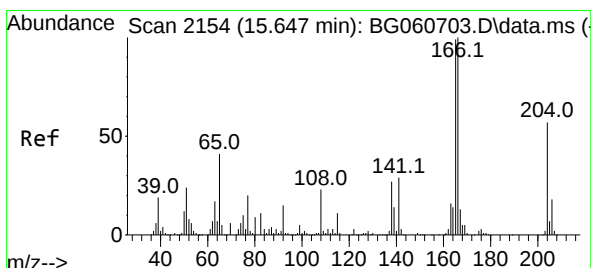
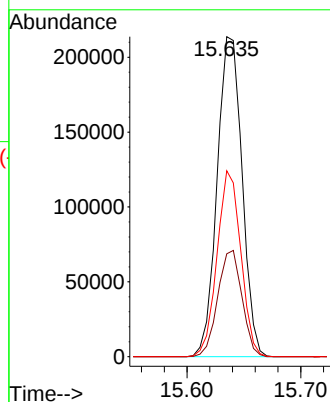
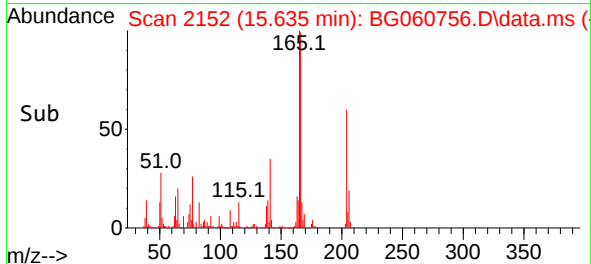


Tgt Ion:204 Resp: 325974
Ion Ratio Lower Upper
204 100
206 32.2 28.3 42.5
141 58.1 47.2 70.8

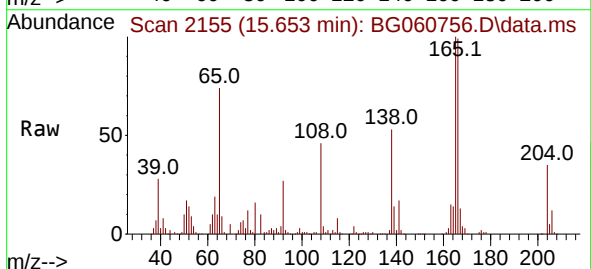
Manual Integrations

APPROVED

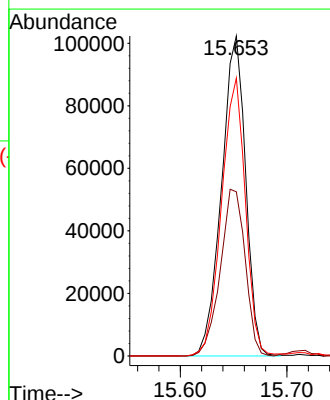
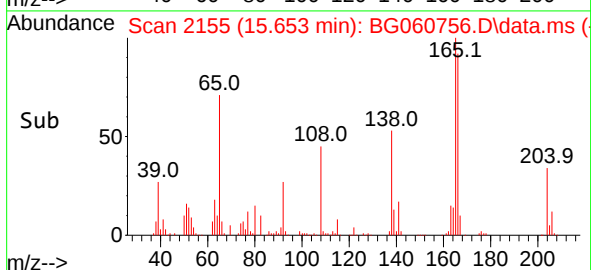
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

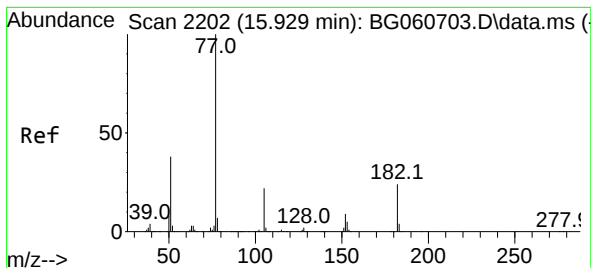


#62
4-Nitroaniline
Concen: 52.860 ng
RT: 15.653 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:138 Resp: 160661
Ion Ratio Lower Upper
138 100
92 51.3 36.8 76.8
108 86.9 66.9 106.9





#63
Azobenzene
Concen: 40.225 ng
RT: 15.929 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

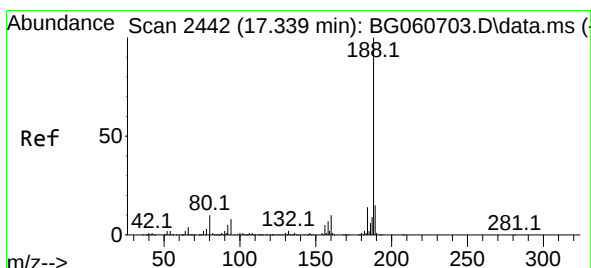
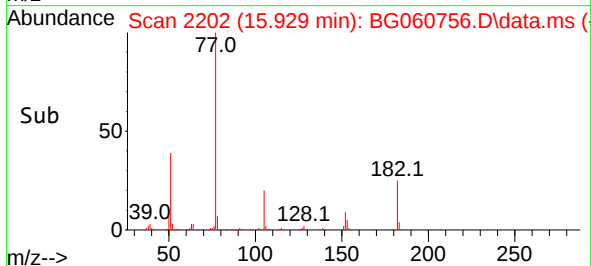
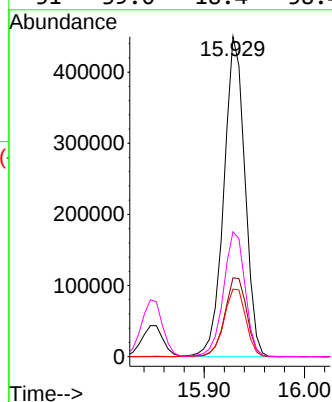
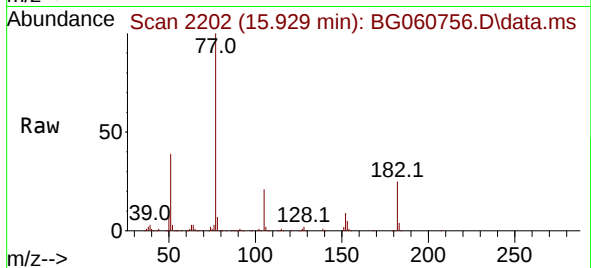
SSTDCCC040

Tgt Ion: 77 Resp: 65556
Ion Ratio Lower Upper
77 100
182 24.6 3.9 43.9
105 21.1 1.7 41.7
51 39.0 18.4 58.4

Manual Integrations

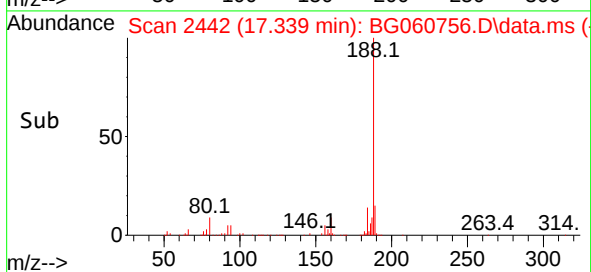
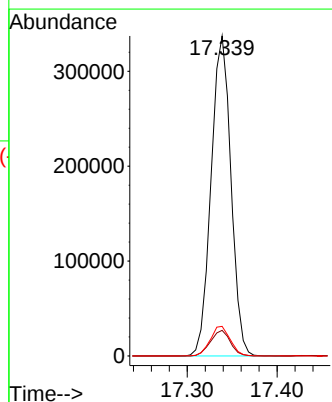
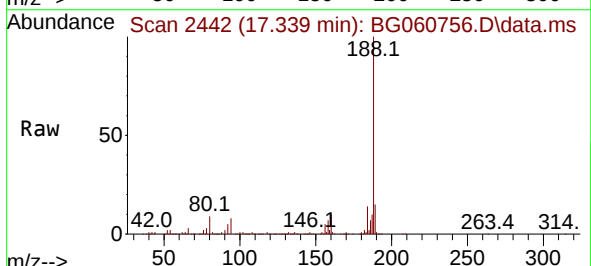
APPROVED

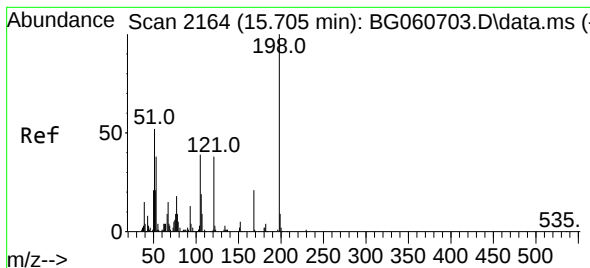
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

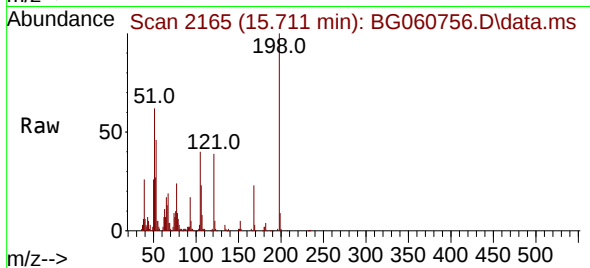
Tgt Ion:188 Resp: 517007
Ion Ratio Lower Upper
188 100
94 8.0 6.6 9.8
80 9.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 49.096 ng
RT: 15.711 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

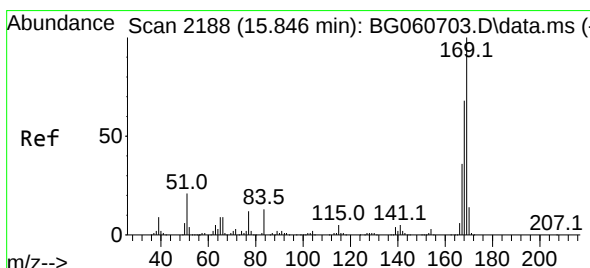
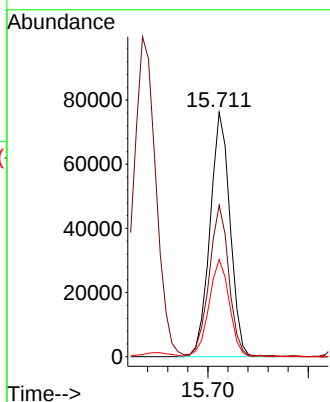
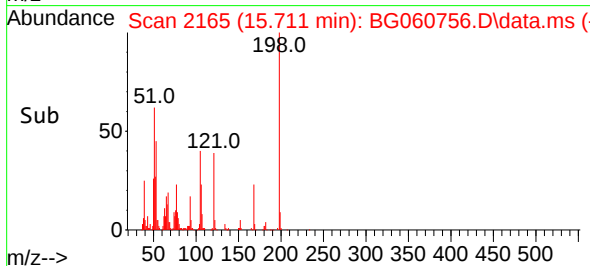
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



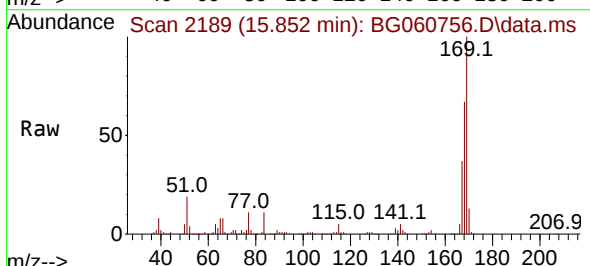
Tgt Ion:198 Resp: 10515
Ion Ratio Lower Upper
198 100
51 61.9 36.7 76.7
105 39.7 19.1 59.1

Manual Integrations
APPROVED

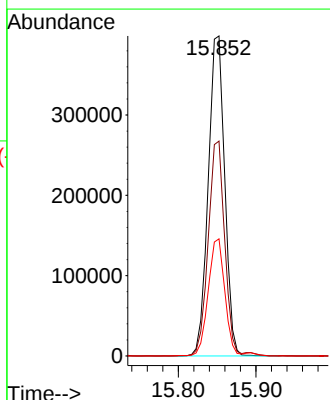
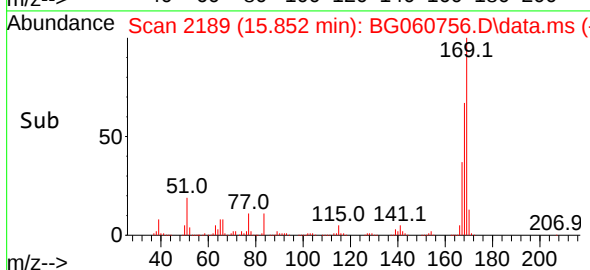
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

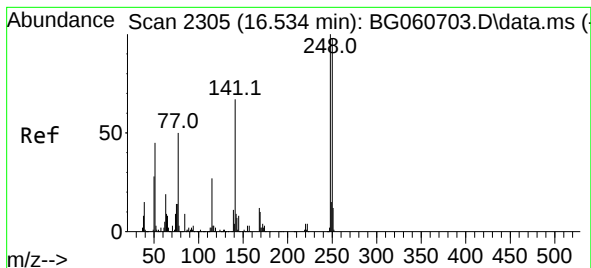


#66
n-Nitrosodiphenylamine
Concen: 39.832 ng
RT: 15.852 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



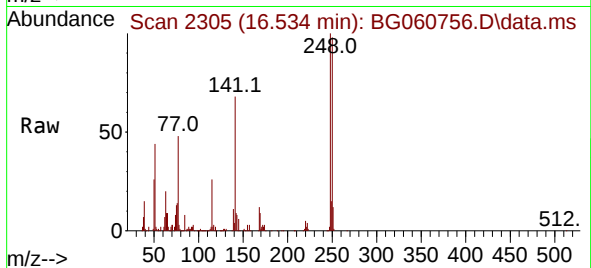
Tgt Ion:169 Resp: 588493
Ion Ratio Lower Upper
169 100
168 67.2 54.5 81.7
167 36.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 43.018 ng
RT: 16.534 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

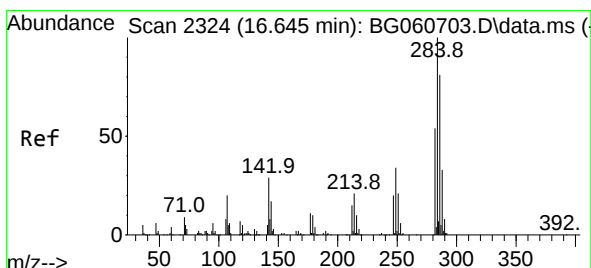
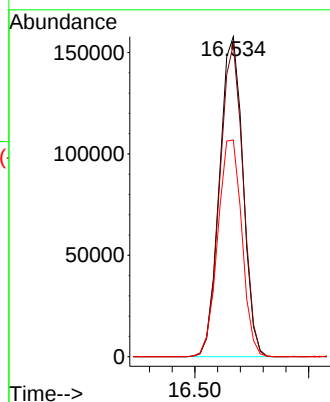
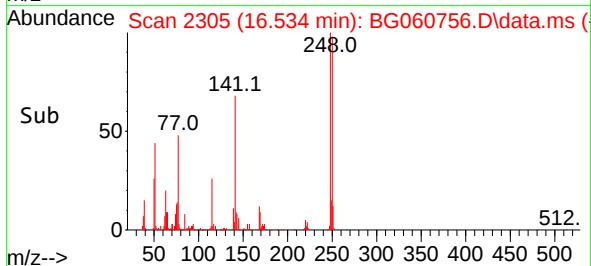
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



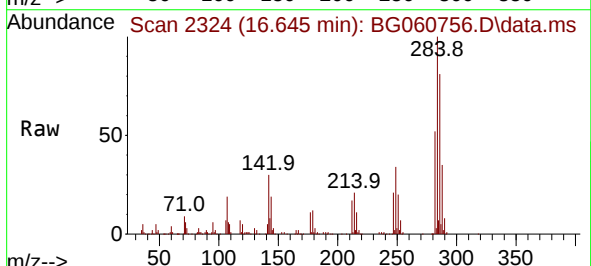
Tgt Ion:248 Resp: 225715
Ion Ratio Lower Upper
248 100
250 97.6 78.3 117.5
141 67.7 53.7 80.5

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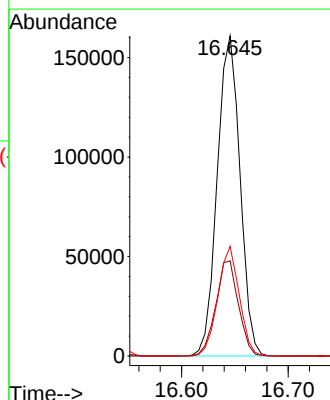
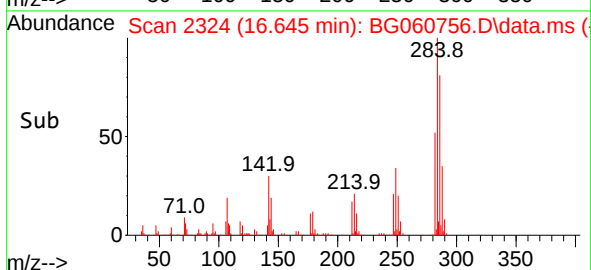
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

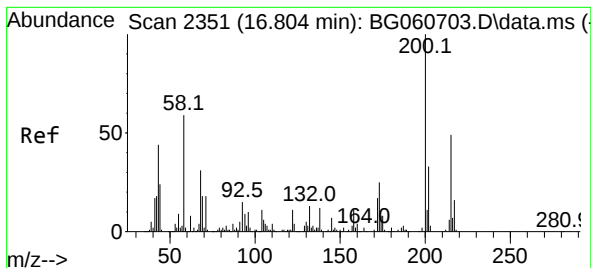


#68
Hexachlorobenzene
Concen: 40.235 ng
RT: 16.645 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:284 Resp: 238315
Ion Ratio Lower Upper
284 100
142 29.7 22.9 34.3
249 34.2 27.1 40.7





#69

Atrazine

Concen: 41.960 ng

RT: 16.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

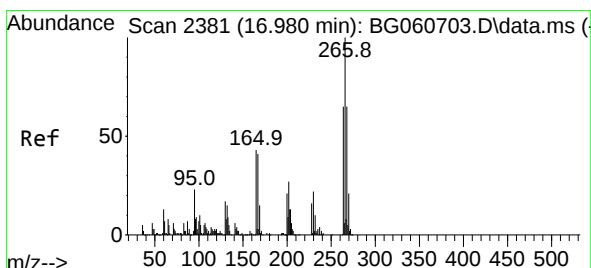
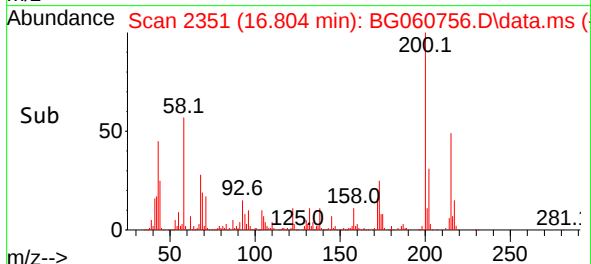
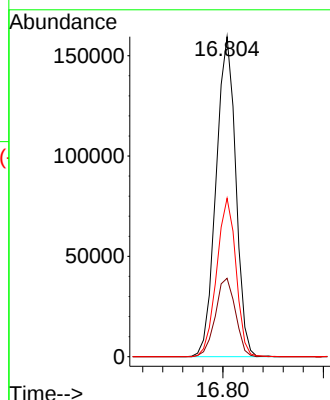
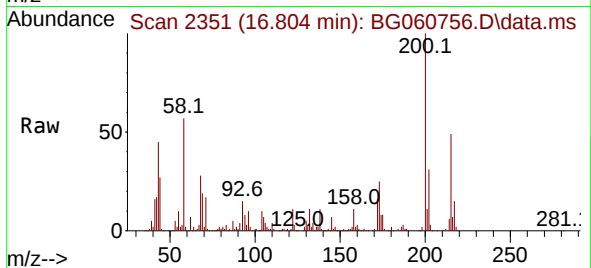
SSTDCCC040

Tgt Ion:200 Resp: 216784
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.2 45.2
 215 49.5 28.8 68.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 47.424 ng

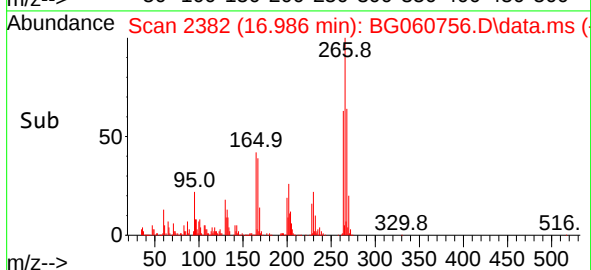
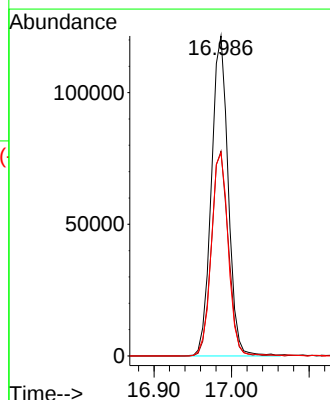
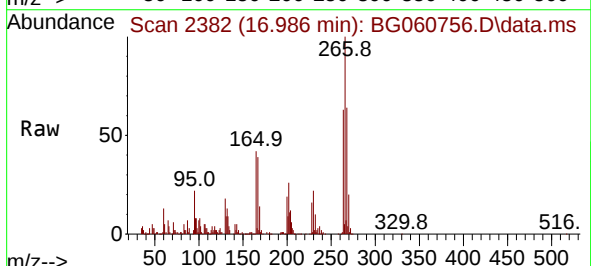
RT: 16.986 min Scan# 2382

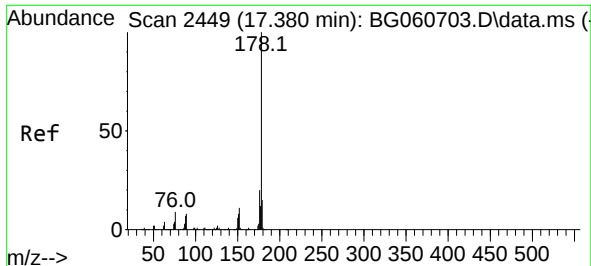
Delta R.T. 0.006 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

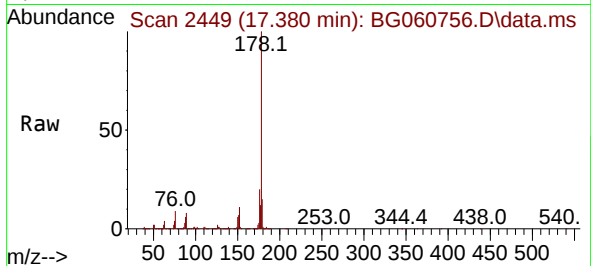
Tgt Ion:266 Resp: 183288
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.2 78.4
 264 63.4 51.8 77.6





#71
Phenanthrene
Concen: 39.595 ng
RT: 17.380 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

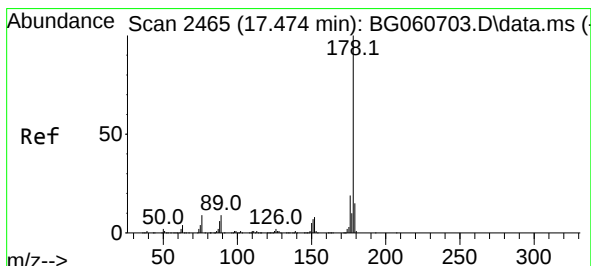
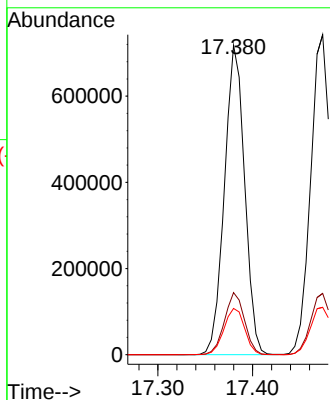
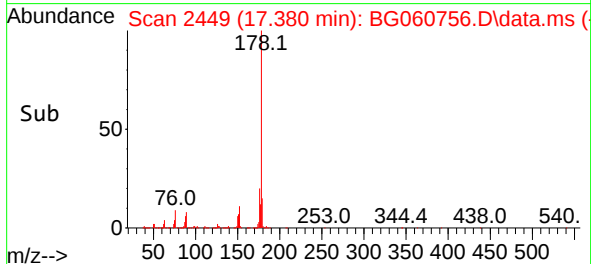
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1064650
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 15.0 12.2 18.4

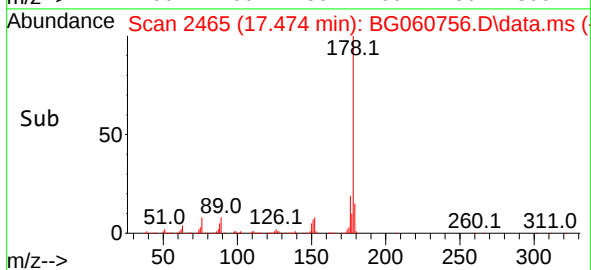
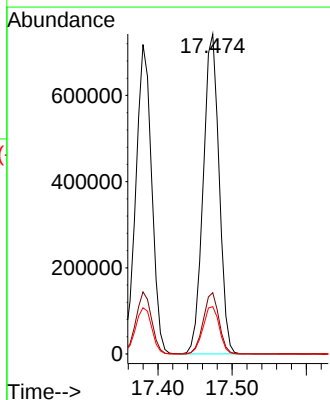
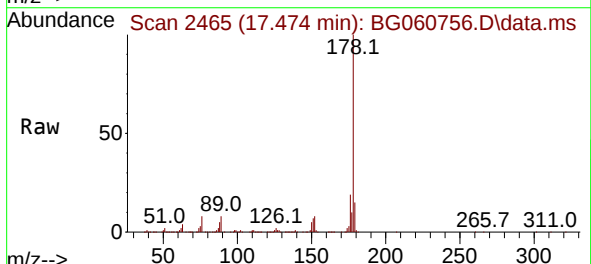
Manual Integrations
APPROVED

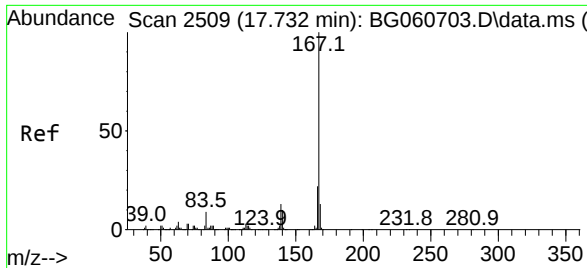
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#72
Anthracene
Concen: 40.404 ng
RT: 17.474 min Scan# 2465
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Tgt Ion:178 Resp: 1103301
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 14.8 12.2 18.2





#73
 Carbazole
 Concen: 40.873 ng
 RT: 17.738 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG060756.D
 Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

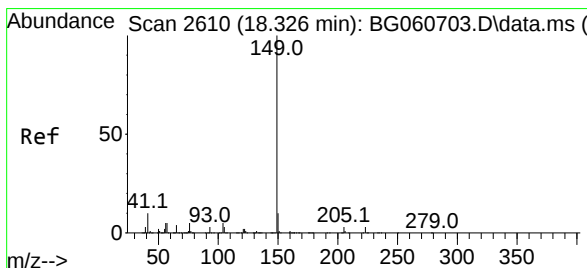
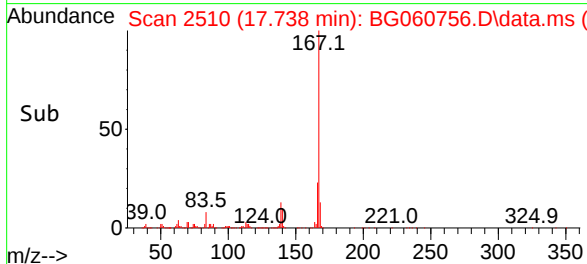
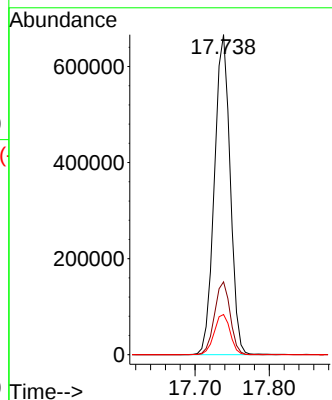
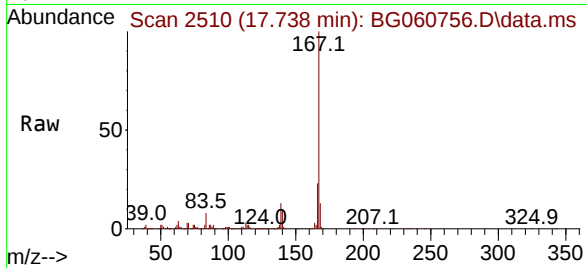
SSTDCCC040

Tgt Ion:167 Resp: 984062
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 12.5 10.5 15.7

Manual Integrations

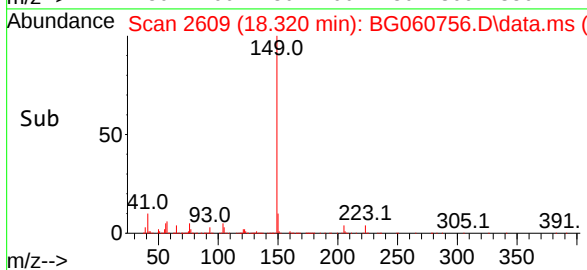
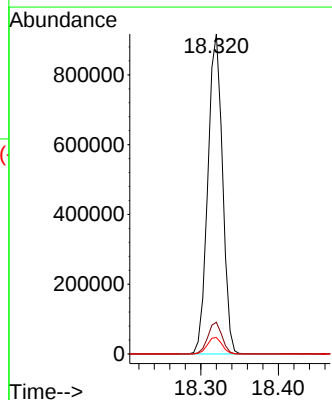
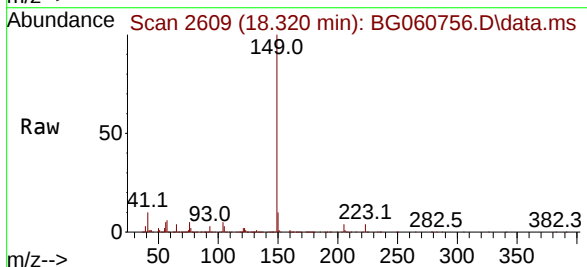
APPROVED

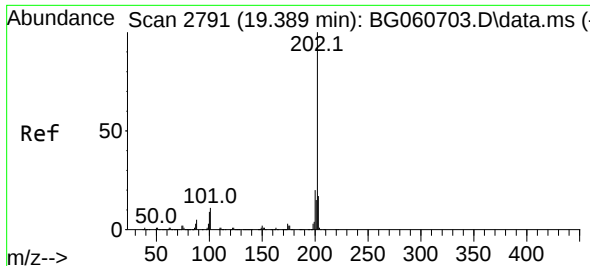
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024



#74
 Di-n-butylphthalate
 Concen: 40.079 ng
 RT: 18.320 min Scan# 2609
 Delta R.T. -0.006 min
 Lab File: BG060756.D
 Acq: 3 Apr 2024 9:50

Tgt Ion:149 Resp: 1203011
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.1 4.2 6.4





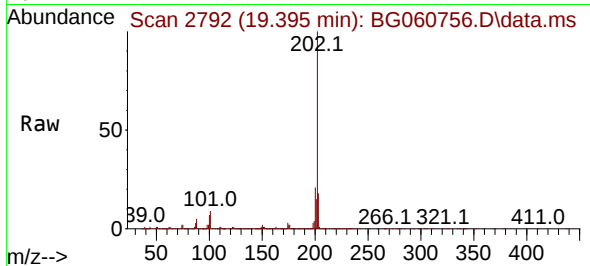
#75
Fluoranthene
Concen: 39.879 ng
RT: 19.395 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

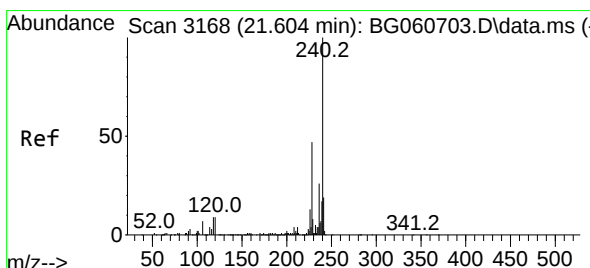
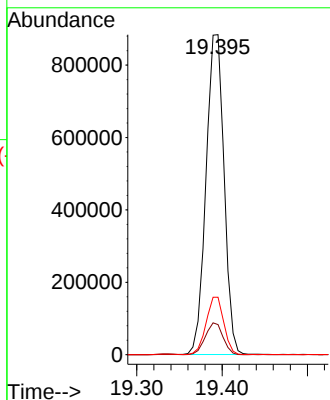
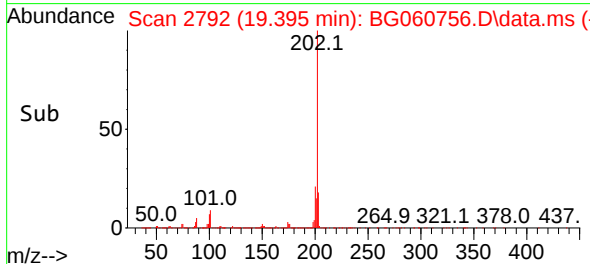


Tgt Ion:202 Resp: 130115
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.8
203 18.0 0.0 37.4

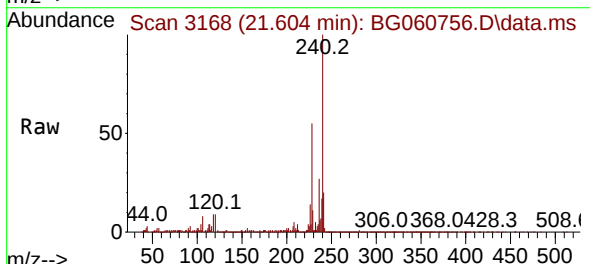
Manual Integrations

APPROVED

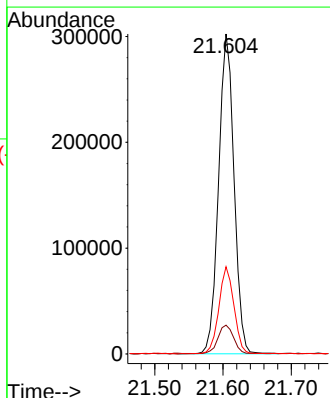
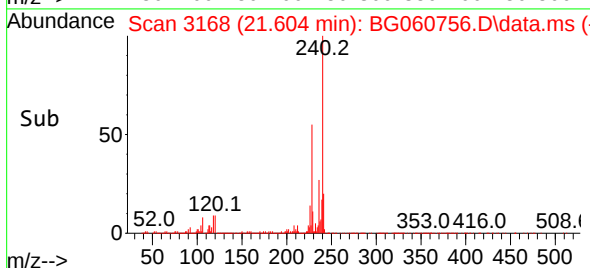
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

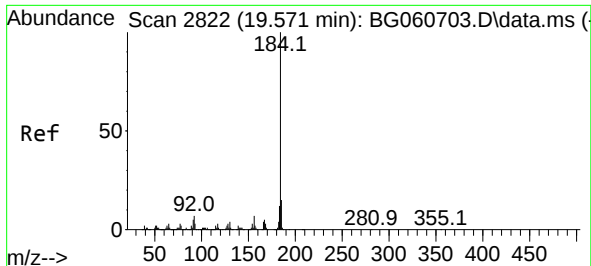


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



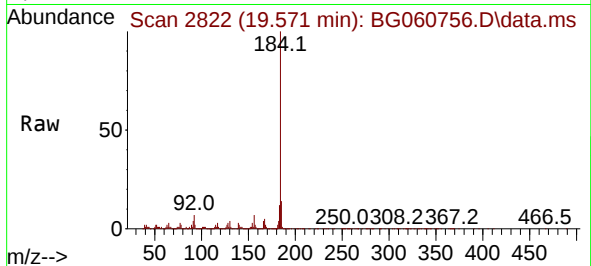
Tgt Ion:240 Resp: 476004
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 27.2 20.7 31.1





#77
Benzidine
Concen: 40.263 ng
RT: 19.571 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

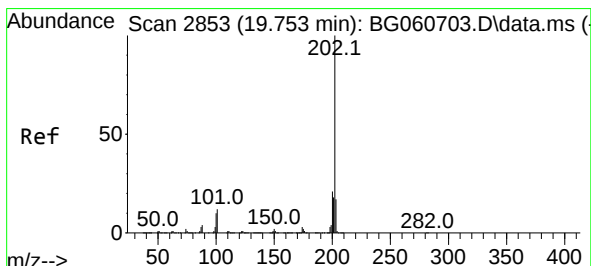
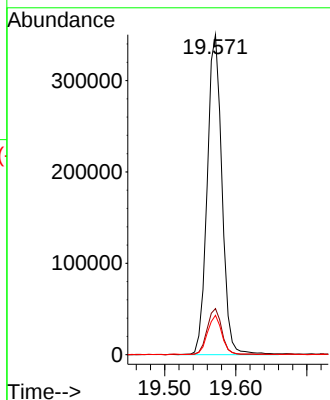
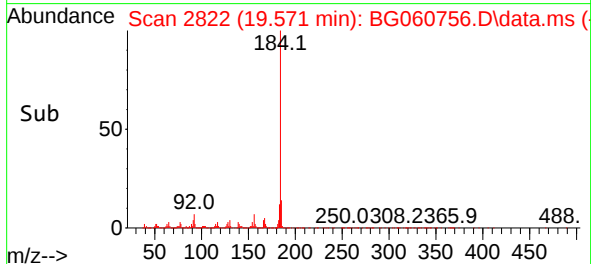
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



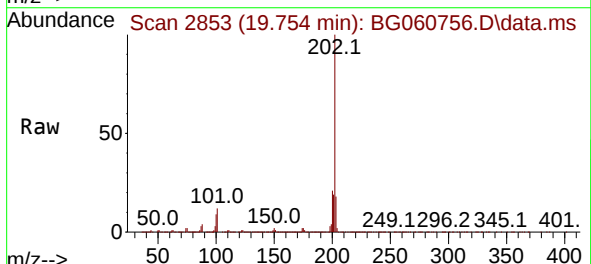
Tgt Ion:184 Resp: 504665
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.3 9.5 14.3

Manual Integrations
APPROVED

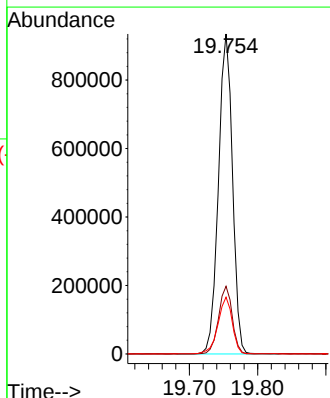
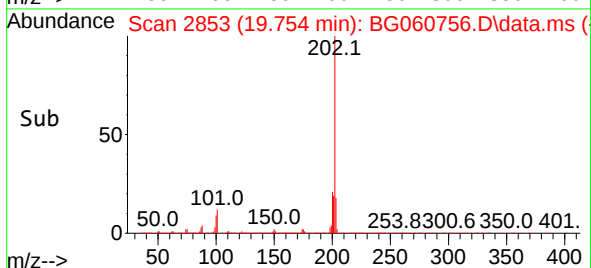
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

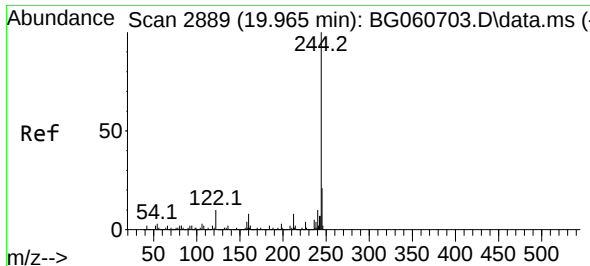


#78
Pyrene
Concen: 40.159 ng
RT: 19.754 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50



Tgt Ion:202 Resp: 1336903
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 14.0 21.0





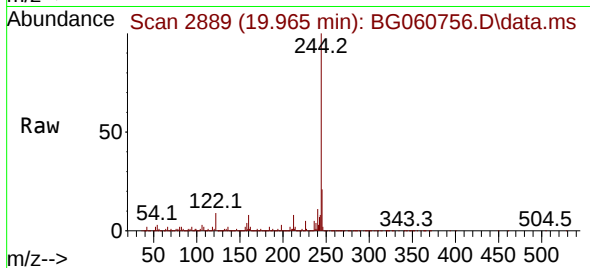
#79
 Terphenyl-d14
 Concen: 77.839 ng
 RT: 19.965 min Scan# 210421
 Delta R.T. 0.000 min
 Lab File: BG060756.D
 Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

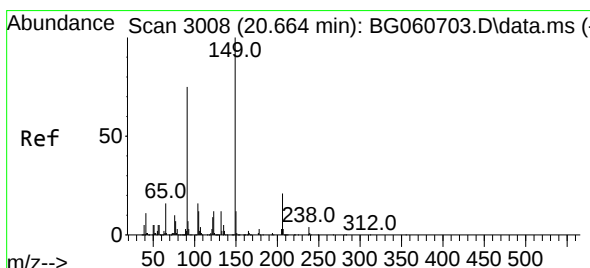
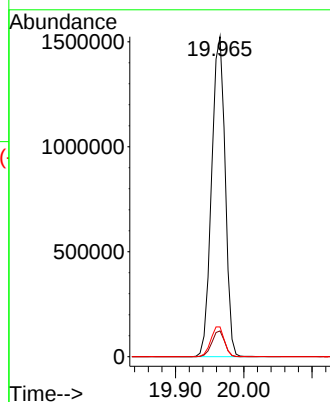
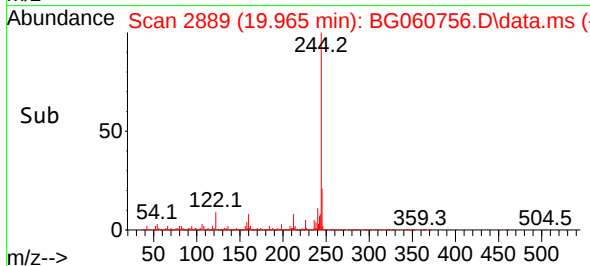


Tgt Ion:244 Resp: 210421
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 9.3 7.8 11.8

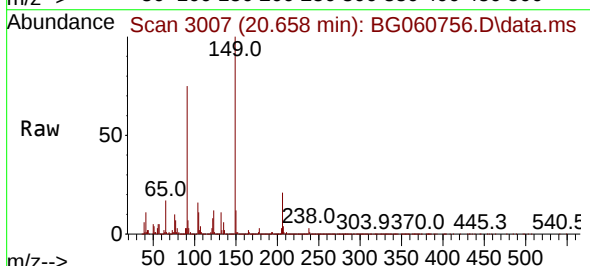
Manual Integrations

APPROVED

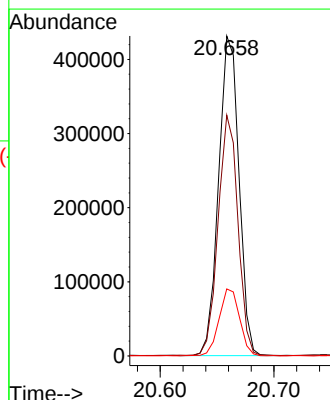
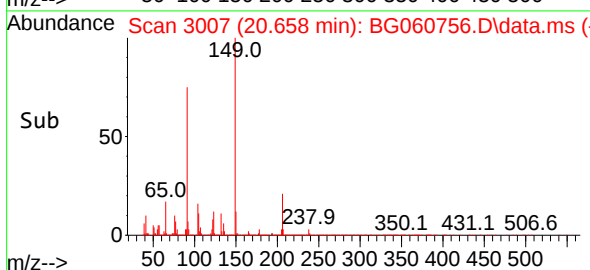
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024

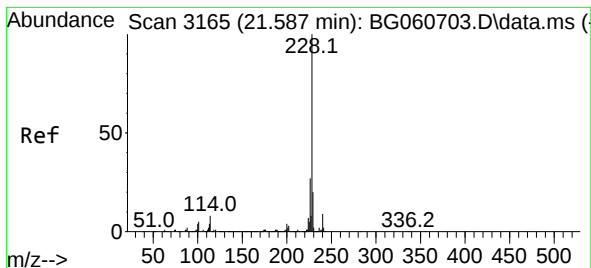


#80
 Butylbenzylphthalate
 Concen: 44.138 ng
 RT: 20.658 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BG060756.D
 Acq: 3 Apr 2024 9:50



Tgt Ion:149 Resp: 536014
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.1 90.1
 206 21.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 39.885 ng

RT: 21.587 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1338270

Ion Ratio Lower Upper

228 100

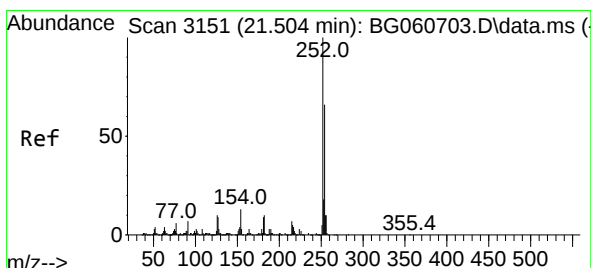
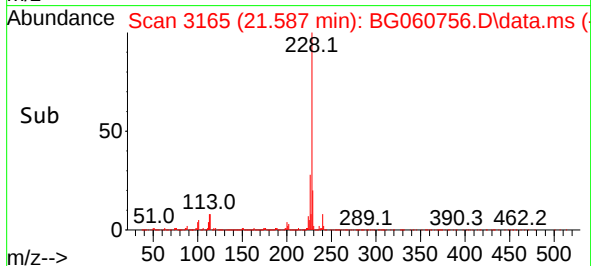
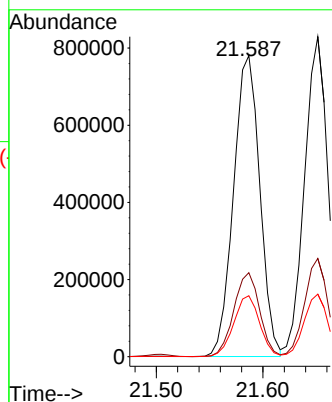
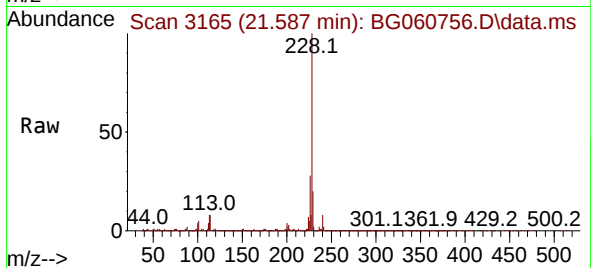
226 27.9 21.7 32.5

229 20.3 15.8 23.8

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 42.978 ng

RT: 21.504 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

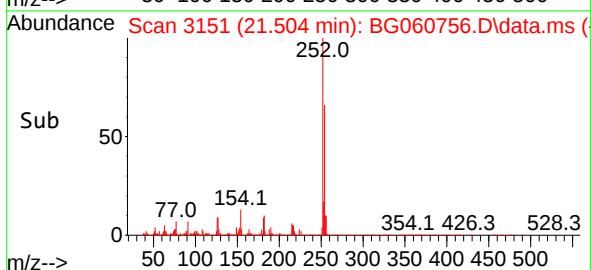
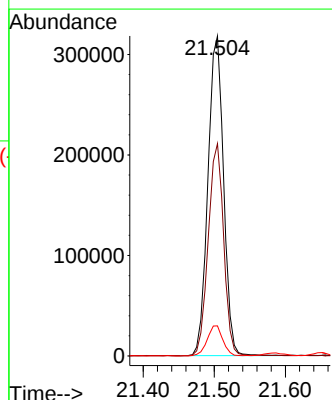
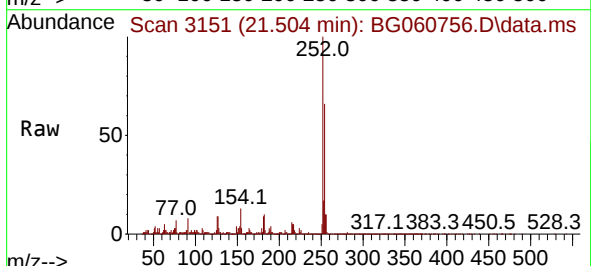
Tgt Ion:252 Resp: 486911

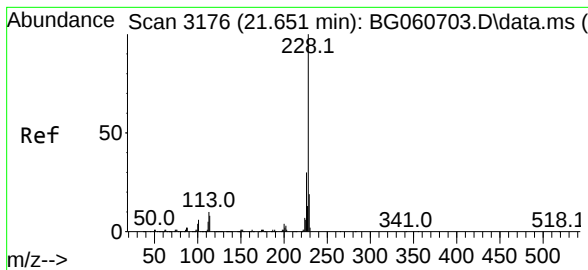
Ion Ratio Lower Upper

252 100

254 66.3 52.6 78.8

126 9.4 7.8 11.8





#83

Chrysene

Concen: 39.282 ng

RT: 21.651 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1270398

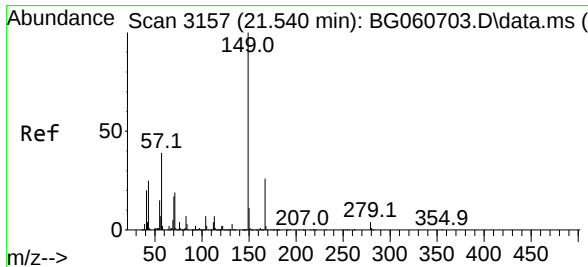
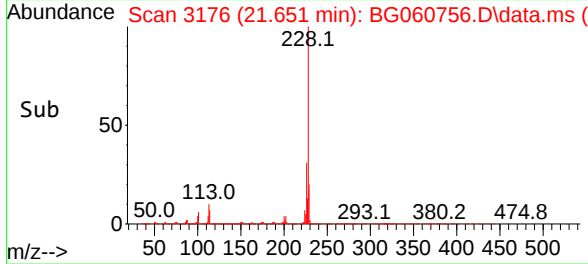
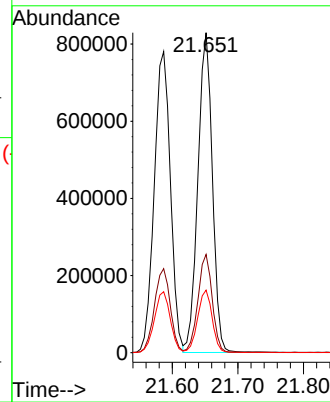
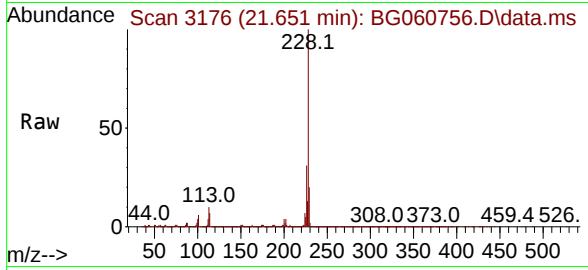
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.4
229	19.6	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024

Supervised By :mohammad ahmed 04/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.099 ng

RT: 21.528 min Scan# 3155

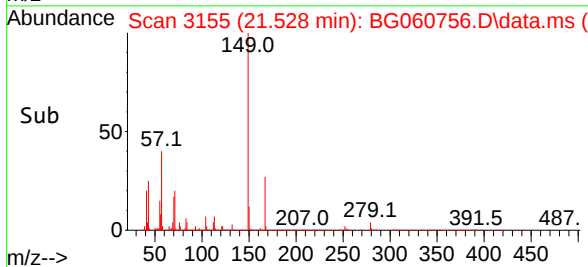
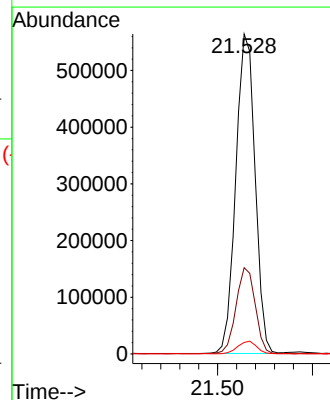
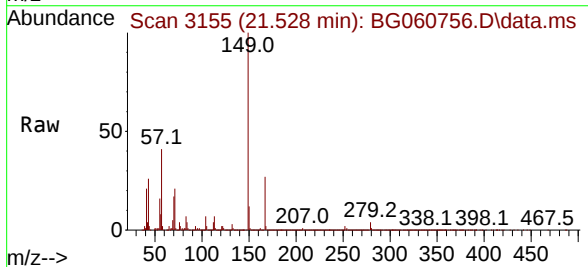
Delta R.T. -0.012 min

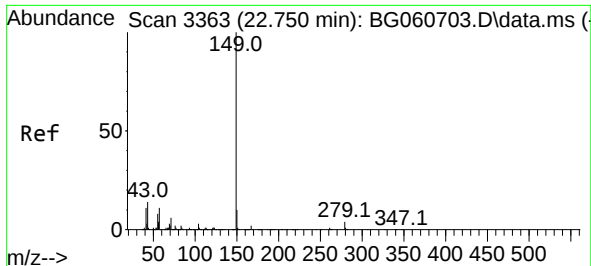
Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

Tgt Ion:149 Resp: 795505

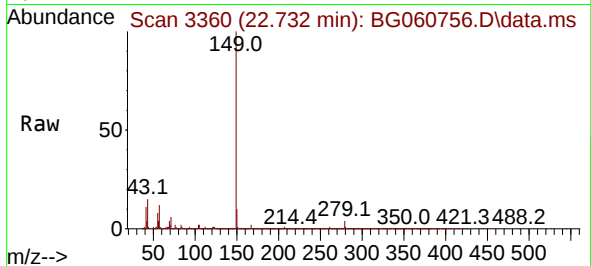
Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.6	30.8
279	3.6	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 44.233 ng
RT: 22.732 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

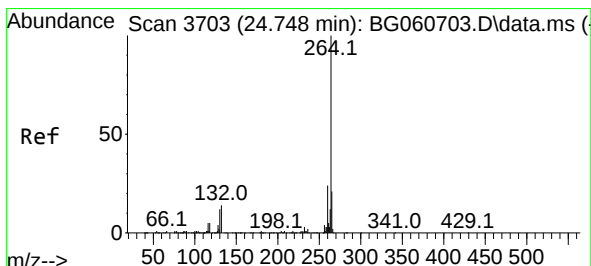
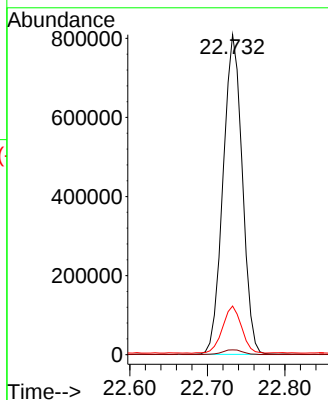
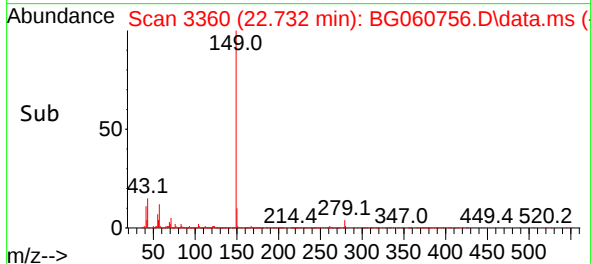
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 139480
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.7 11.3 16.9

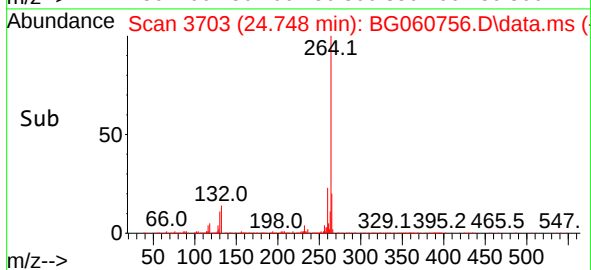
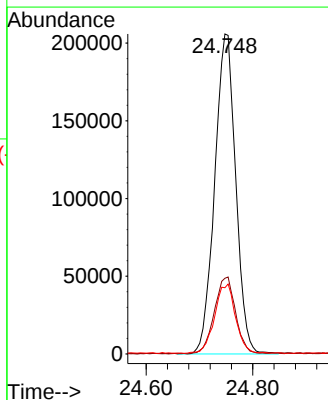
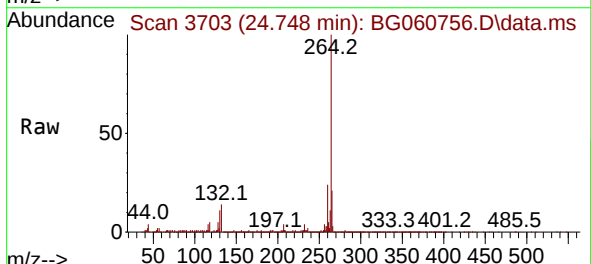
Manual Integrations
APPROVED

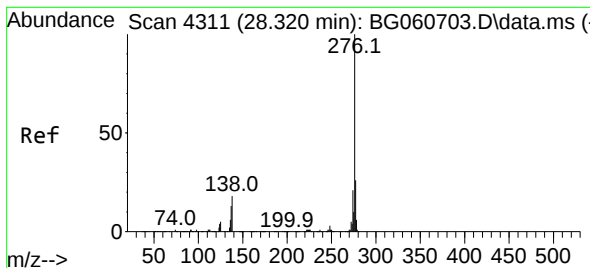
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.748 min Scan# 3703
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Tgt Ion:264 Resp: 563100
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 20.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.041 ng

RT: 28.326 min Scan# 4311

Delta R.T. 0.006 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 158775

Ion Ratio Lower Upper

276 100

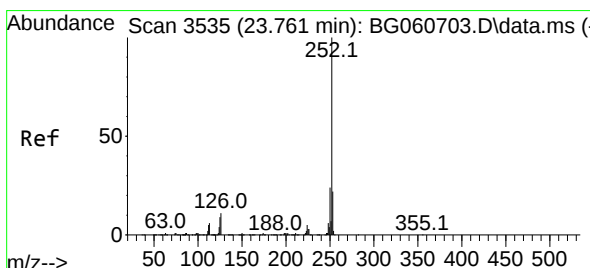
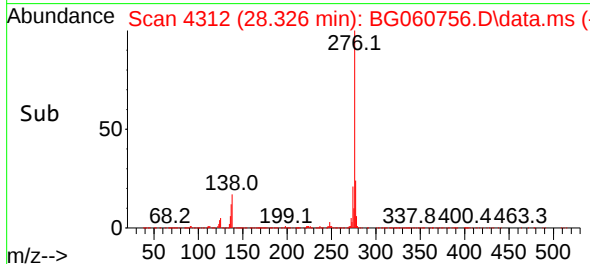
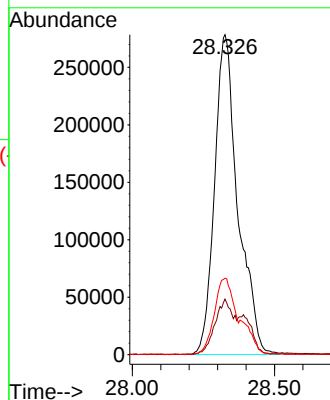
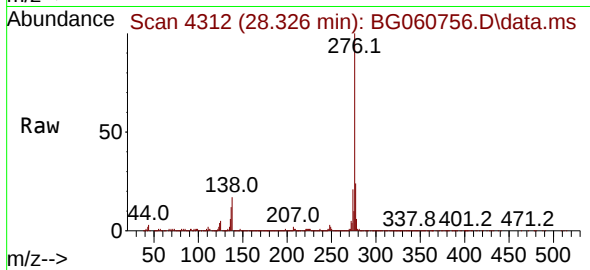
138 13.6 12.4 18.6

277 25.1 20.2 30.2

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 39.448 ng

RT: 23.755 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BG060756.D

Acq: 3 Apr 2024 9:50

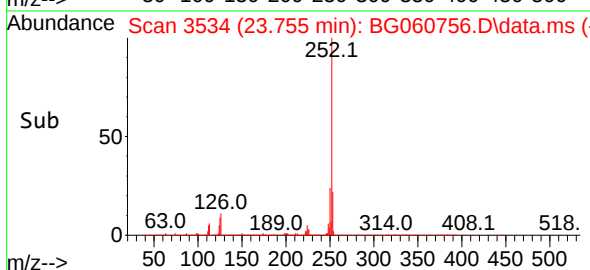
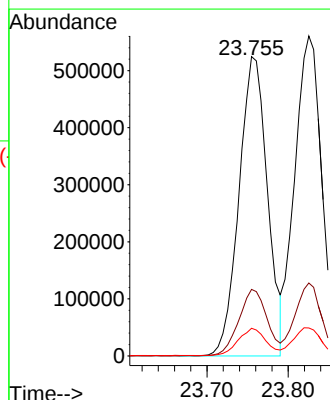
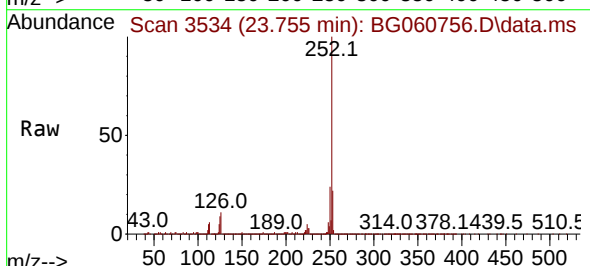
Tgt Ion:252 Resp: 1276142

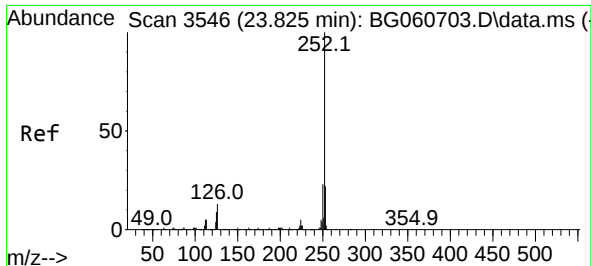
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 9.2 7.1 10.7





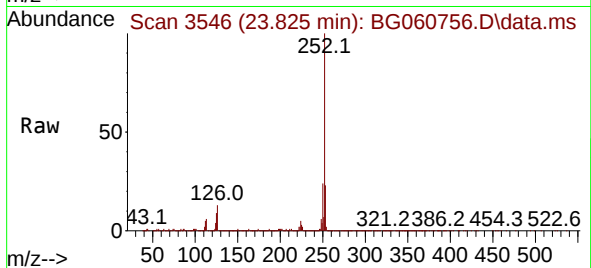
#89
Benzo(k)fluoranthene
Concen: 38.949 ng
RT: 23.825 min Scan# 3546
Delta R.T. 0.000 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

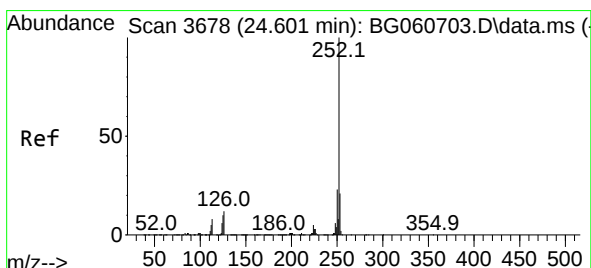
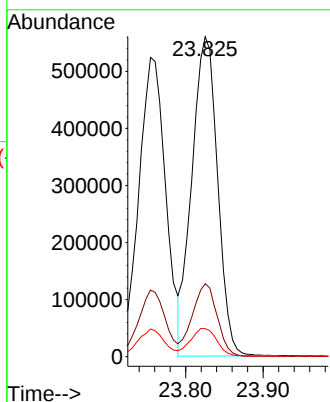
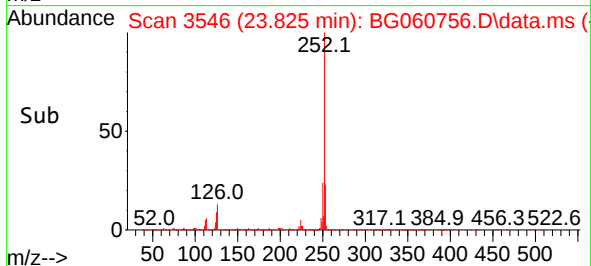


Tgt Ion:252 Resp: 128966
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 8.8 7.5 11.3

Manual Integrations

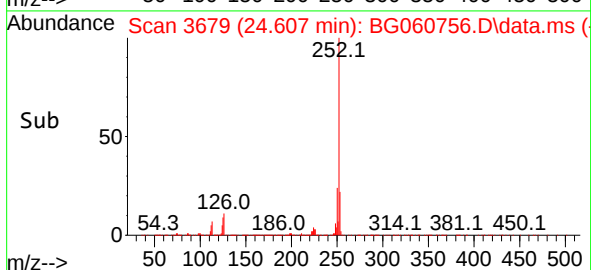
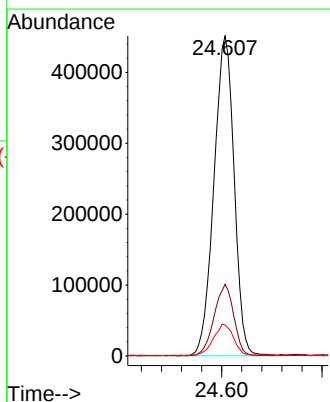
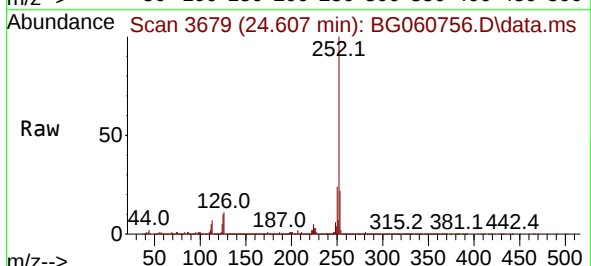
APPROVED

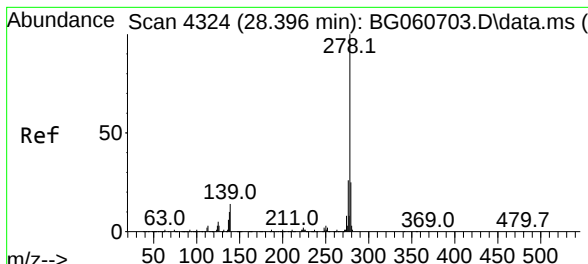
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#90
Benzo(a)pyrene
Concen: 40.084 ng
RT: 24.607 min Scan# 3679
Delta R.T. 0.006 min
Lab File: BG060756.D
Acq: 3 Apr 2024 9:50

Tgt Ion:252 Resp: 1260160
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 9.6 7.6 11.4





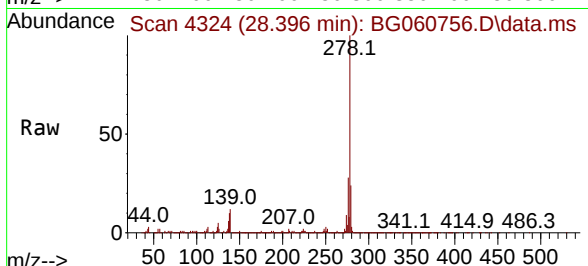
#91
 Dibenzo(a,h)anthracene
 Concen: 39.959 ng
 RT: 28.396 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG060756.D
 Acq: 3 Apr 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

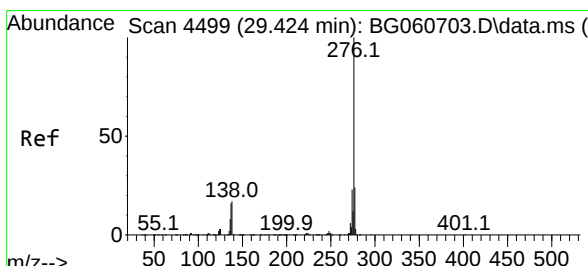
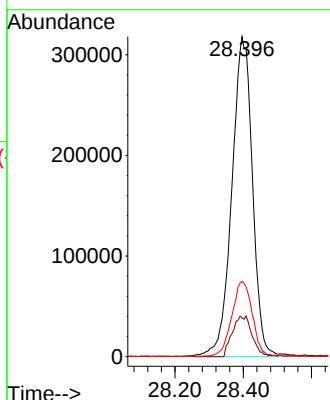
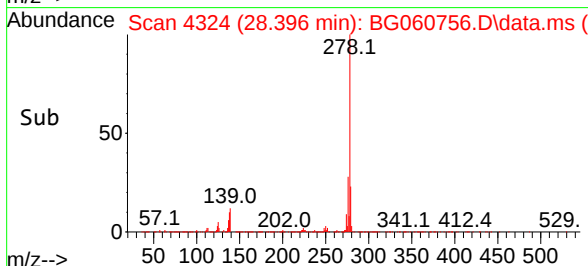


Tgt Ion:278 Resp: 1335719
 Ion Ratio Lower Upper
 278 100
 139 12.1 11.1 16.7
 279 23.5 19.8 29.6

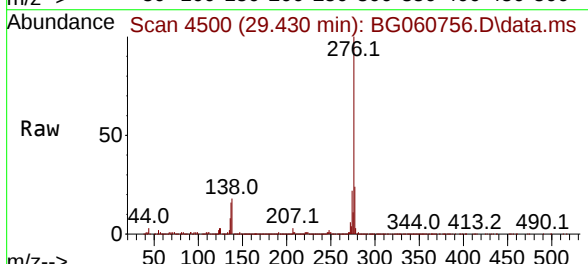
Manual Integrations

APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 39.992 ng
 RT: 29.430 min Scan# 4500
 Delta R.T. 0.006 min
 Lab File: BG060756.D
 Acq: 3 Apr 2024 9:50



Tgt Ion:276 Resp: 1300424
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.9 28.3
 138 17.8 14.0 21.0

