

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060765.D
 Acq On : 3 Apr 2024 16:49
 Operator : MA/JU
 Sample : P1956-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

Manual Integrations
 APPROVED

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

Quant Time: Apr 04 00:42:15 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	7.959	152	72787	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	291796	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	212425	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	507315	20.000	ng	0.00
76) Chrysene-d12	21.602	240	461719	20.000	ng	0.00
86) Perylene-d12	24.745	264	553585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.544	112	503000	115.122	ng	0.00
7) Phenol-d6	7.119	99	542033	83.574	ng	0.00
23) Nitrobenzene-d5	9.110	82	364080	71.197	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	289076	119.881	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	872213	60.261	ng	0.00
79) Terphenyl-d14	19.956	244	1626260	62.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	79434	44.343	ng	97
3) Pyridine	3.846	79	205368	38.007	ng	94
4) n-Nitrosodimethylamine	3.764	42	159289	49.317	ng	97
6) Aniline	7.283	93	113314	13.835	ng	99
8) 2-Chlorophenol	7.524	128	209426	42.279	ng	96
9) Benzaldehyde	7.095	77	25307m	7.076	ng	
10) Phenol	7.148	94	273653	41.344	ng	98
11) bis(2-Chloroethyl)ether	7.377	93	196386	36.749	ng	98
12) 1,3-Dichlorobenzene	7.847	146	226645	43.999	ng	98
13) 1,4-Dichlorobenzene	7.994	146	235861	44.880	ng	99
14) 1,2-Dichlorobenzene	8.311	146	226791	44.035	ng	97
15) Benzyl Alcohol	8.194	79	202409	38.528	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.476	45	494111	40.970	ng	99
17) 2-Methylphenol	8.393	107	187878	37.600	ng	98
18) Hexachloroethane	9.040	117	83585	44.782	ng	95
19) n-Nitroso-di-n-propyla...	8.764	70	173052	34.989	ng	98
20) 3+4-Methylphenols	8.723	107	256190	37.441	ng	94
22) Acetophenone	8.775	105	340670	42.341	ng	# 97
24) Nitrobenzene	9.151	77	250066	44.167	ng	96
25) Isophorone	9.680	82	463929	39.389	ng	100
26) 2-Nitrophenol	9.862	139	107582	52.861	ng	91
27) 2,4-Dimethylphenol	9.927	122	154147	32.580	ng	97
28) bis(2-Chloroethoxy)met...	10.162	93	265409	38.168	ng	99
29) 2,4-Dichlorophenol	10.403	162	204923	47.166	ng	98
30) 1,2,4-Trichlorobenzene	10.620	180	230360	46.824	ng	98
31) Naphthalene	10.808	128	660471	41.843	ng	99
32) Benzoic acid	10.062	122	158880	50.120	ng	98
33) 4-Chloroaniline	10.908	127	78102	10.653	ng	98
34) Hexachlorobutadiene	11.096	225	156505	47.733	ng	96
35) Caprolactam	11.678	113	67061m	38.971	ng	
36) 4-Chloro-3-methylphenol	12.030	107	242991	43.780	ng	99
37) 2-Methylnaphthalene	12.412	142	461562	39.774	ng	99
38) 1-Methylnaphthalene	12.630	142	431208	39.334	ng	97
40) 1,2,4,5-Tetrachloroben...	12.782	216	289537	47.411	ng	99
41) Hexachlorocyclopentadiene	12.765	237	200896	64.695	ng	99
43) 2,4,6-Trichlorophenol	13.017	196	198472	50.472	ng	97

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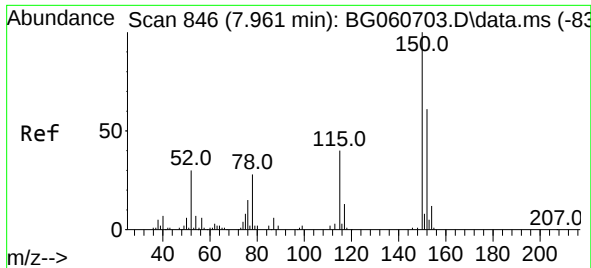
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	216708	46.178	ng	100
46) 1,1'-Biphenyl	13.423	154	635630	42.363	ng	99
47) 2-Chloronaphthalene	13.464	162	507565	44.524	ng	98
48) 2-Nitroaniline	13.658	65	187586	50.327	ng	94
49) Acenaphthylene	14.310	152	860579	44.928	ng	99
50) Dimethylphthalate	14.052	163	655866	39.062	ng	100
51) 2,6-Dinitrotoluene	14.157	165	139520	46.526	ng	95
52) Acenaphthene	14.651	154	551528m	45.860	ng	
53) 3-Nitroaniline	14.480	138	89202	28.293	ng	# 98
54) 2,4-Dinitrophenol	14.692	184	125522	107.403	ng	90
55) Dibenzofuran	14.986	168	803199	42.341	ng	99
56) 4-Nitrophenol	14.792	139	263695	107.431	ng	98
57) 2,4-Dinitrotoluene	14.945	165	202578	51.393	ng	95
58) Fluorene	15.638	166	647619	42.537	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	207144	50.650	ng	99
60) Diethylphthalate	15.421	149	677414	40.102	ng	99
61) 4-Chlorophenyl-phenyle...	15.632	204	340437	42.266	ng	96
62) 4-Nitroaniline	15.650	138	137386	44.754	ng	97
63) Azobenzene	15.926	77	688187	41.808	ng	98
65) 4,6-Dinitro-2-methylph...	15.708	198	90979	44.121	ng	99
66) n-Nitrosodiphenylamine	15.849	169	609206	42.022	ng	98
67) 4-Bromophenyl-phenylether	16.531	248	237060	46.044	ng	98
68) Hexachlorobenzene	16.643	284	275775	47.448	ng	98
69) Atrazine	16.801	200	232746	45.910	ng	99
70) Pentachlorophenol	16.983	266	379835	100.157	ng	97
71) Phenanthrene	17.377	178	1129291	42.802	ng	100
72) Anthracene	17.471	178	1148491	42.862	ng	100
73) Carbazole	17.735	167	1007985	42.666	ng	99
74) Di-n-butylphthalate	18.317	149	1221208	41.462	ng	99
75) Fluoranthene	19.392	202	1420400	44.365	ng	98
77) Benzidine	19.569	184	560947	46.138	ng	99
78) Pyrene	19.751	202	1486626	46.038	ng	99
80) Butylbenzylphthalate	20.656	149	554117	47.041	ng	100
81) Benzo(a)anthracene	21.584	228	1480886	45.501	ng	99
82) 3,3'-Dichlorobenzidine	21.502	252	368387	33.522	ng	97
83) Chrysene	21.649	228	1413150	45.048	ng	99
84) Bis(2-ethylhexyl)phtha...	21.525	149	822936	43.831	ng	99
85) Di-n-octyl phthalate	22.730	149	1433930	46.881	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.317	276	1652951	42.401	ng	# 94
88) Benzo(b)fluoranthene	23.758	252	1472892	46.313	ng	99
89) Benzo(k)fluoranthene	23.822	252	1445684	44.412	ng	99
90) Benzo(a)pyrene	24.604	252	1371098	44.363	ng	99
91) Dibenzo(a,h)anthracene	28.394	278	1344943	40.927	ng	98
92) Benzo(g,h,i)perylene	29.428	276	1130565	35.366	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

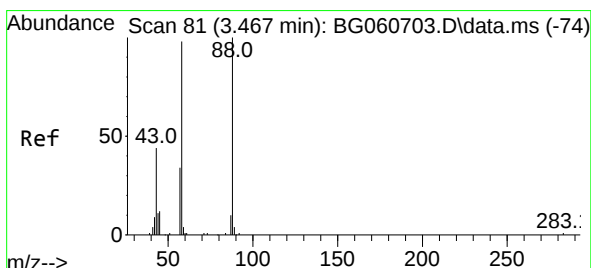
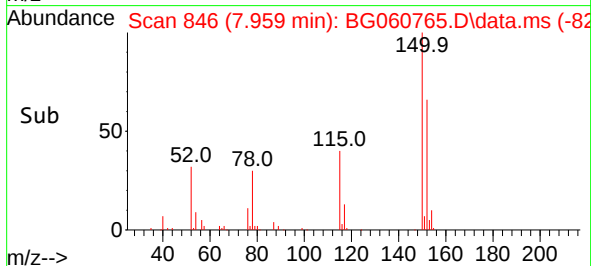
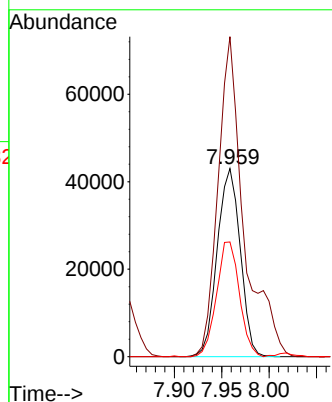
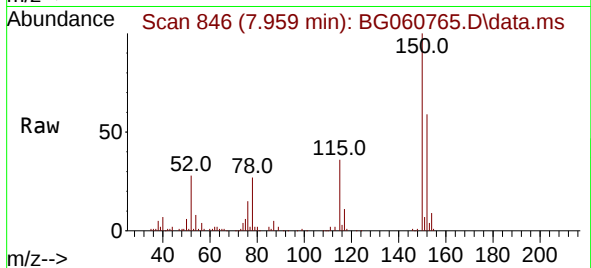
RBR200010MSD

Tgt Ion:152 Resp: 7278
Ion Ratio Lower Upper
152 100
150 170.0 130.2 195.4
115 61.0 51.6 77.4

Manual Integrations

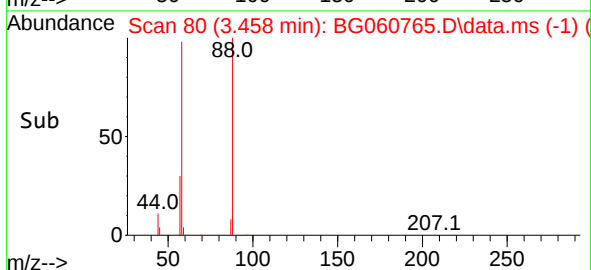
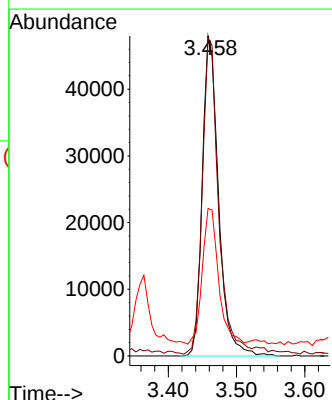
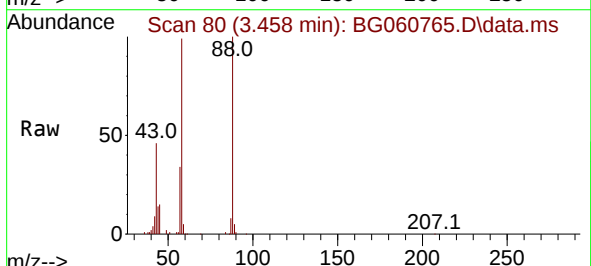
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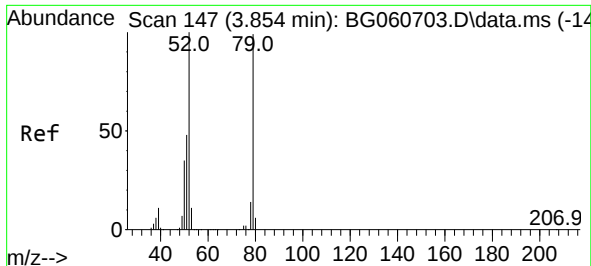
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#2
1,4-Dioxane
Concen: 44.343 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion: 88 Resp: 79434
Ion Ratio Lower Upper
88 100
58 98.4 80.9 121.3
43 42.3 35.4 53.0





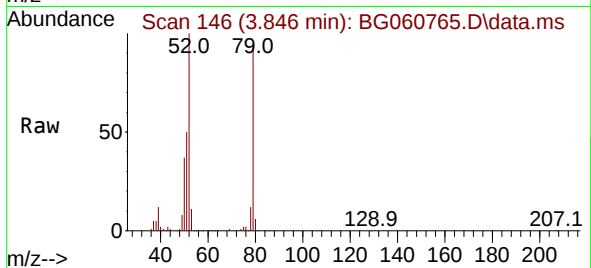
#3
Pyridine
Concen: 38.007 ng
RT: 3.846 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG060765.D
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RBR200010MSD

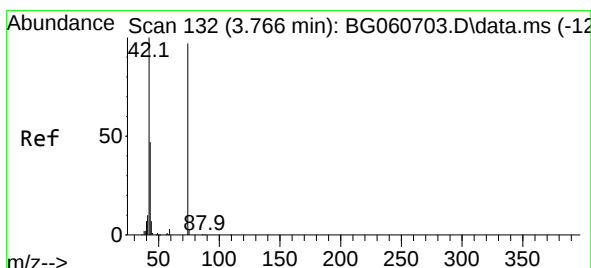
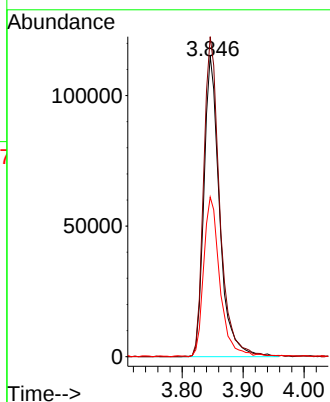
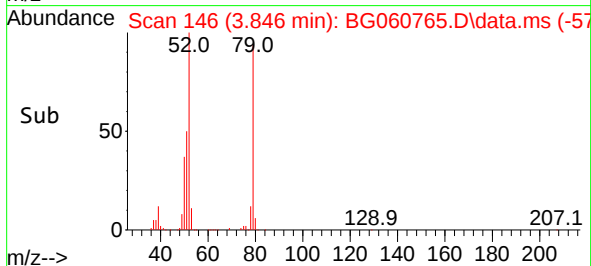


Tgt Ion: 79 Resp: 205368
Ion Ratio Lower Upper
79 100
52 106.4 80.6 120.8
51 53.1 39.1 58.7

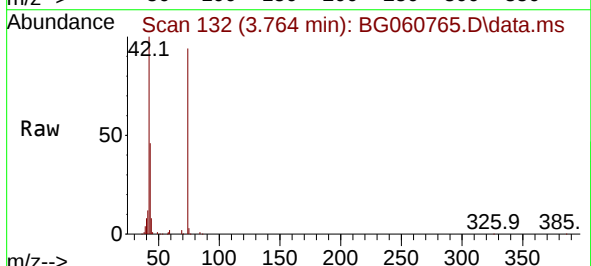
Manual Integrations

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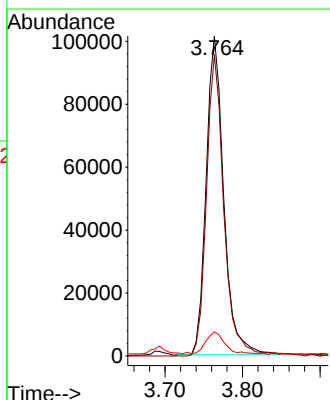
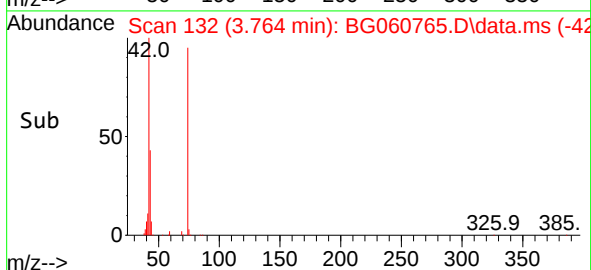
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#4
n-Nitrosodimethylamine
Concen: 49.317 ng
RT: 3.764 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



Tgt Ion: 42 Resp: 159289
Ion Ratio Lower Upper
42 100
74 94.2 77.8 116.8
44 7.5 6.8 10.2





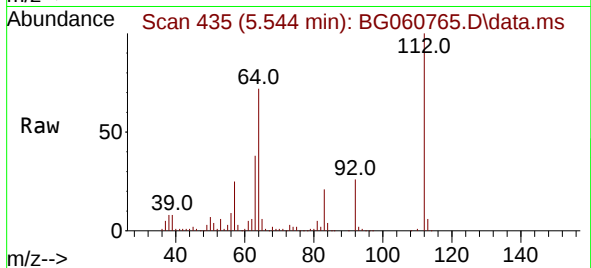
#5
2-Fluorophenol
Concen: 115.122 ng
RT: 5.544 min Scan# 411
Delta R.T. 0.009 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

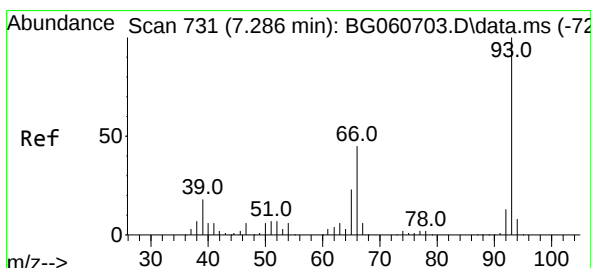
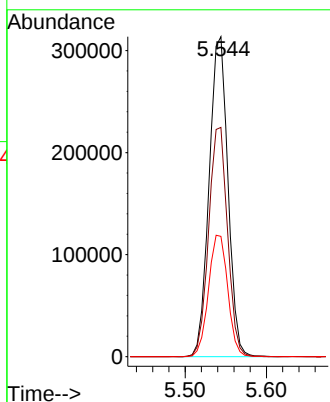
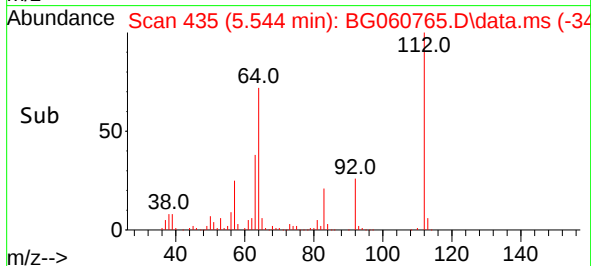


Tgt Ion:112 Resp: 503000
Ion Ratio Lower Upper
112 100
64 71.6 58.4 87.6
63 37.6 32.7 49.1

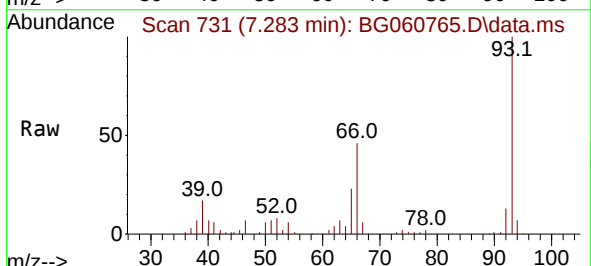
Manual Integrations

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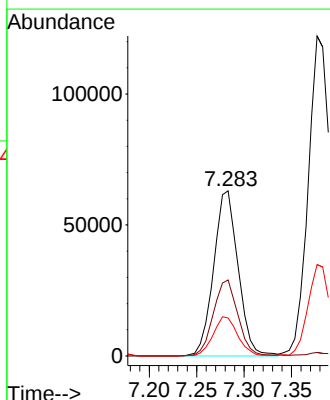
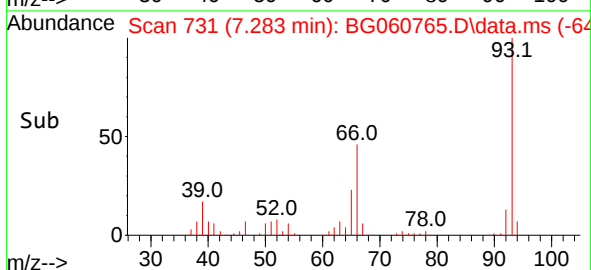
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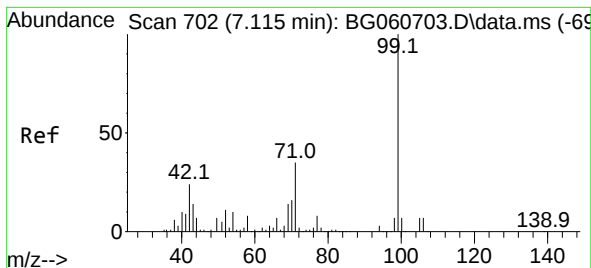


#6
Aniline
Concen: 13.835 ng
RT: 7.283 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



Tgt Ion: 93 Resp: 113314
Ion Ratio Lower Upper
93 100
66 46.0 36.1 54.1
65 22.9 18.1 27.1





#7

Phenol-d6

Concen: 83.574 ng

RT: 7.119 min Scan# 702

Delta R.T. 0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

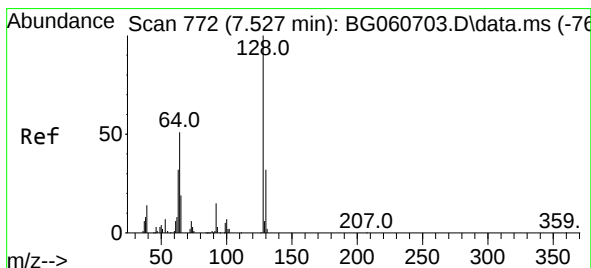
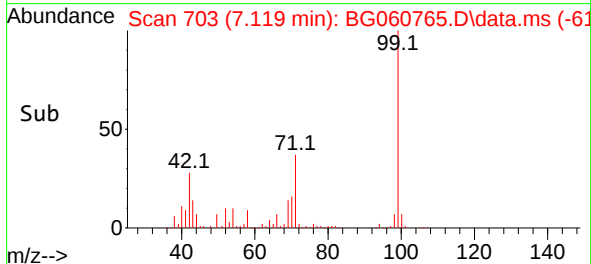
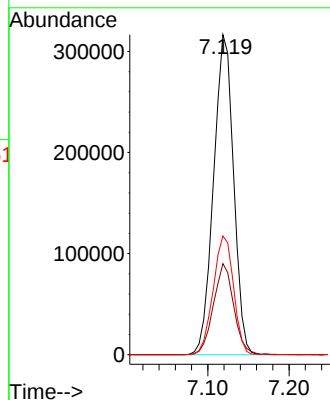
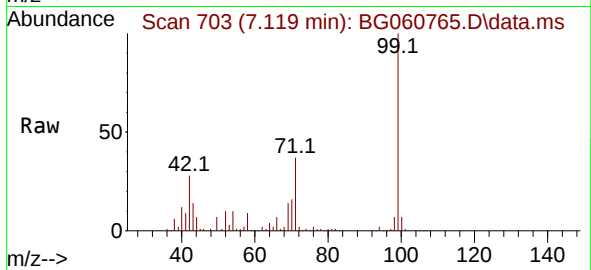
RBR200010MSD

Tgt Ion: 99 Resp: 542033
 Ion Ratio Lower Upper
 99 100
 42 28.5 19.4 29.2
 71 37.1 28.2 42.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.279 ng

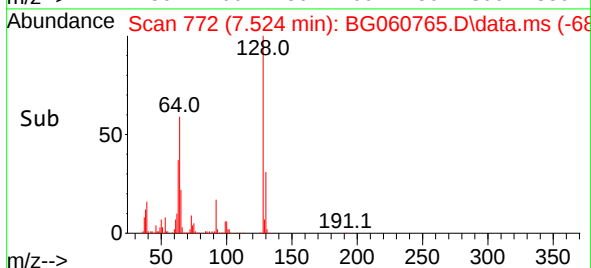
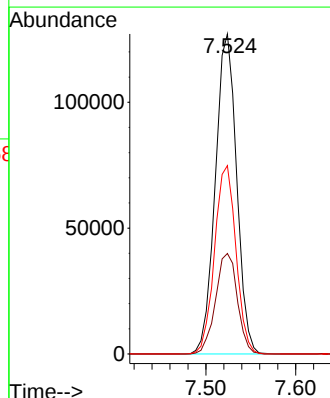
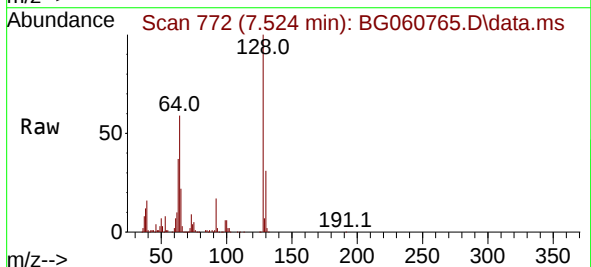
RT: 7.524 min Scan# 772

Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Tgt Ion:128 Resp: 209426
 Ion Ratio Lower Upper
 128 100
 130 31.4 12.3 52.3
 64 58.9 35.0 75.0





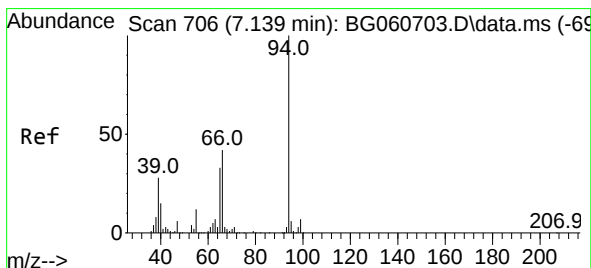
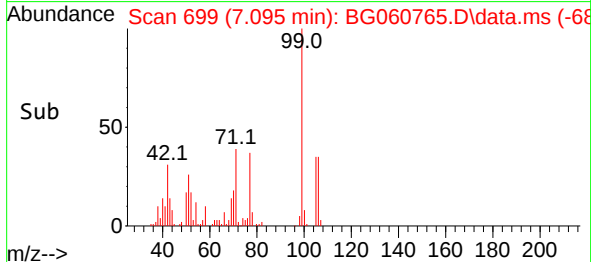
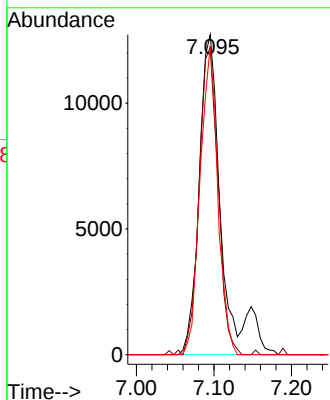
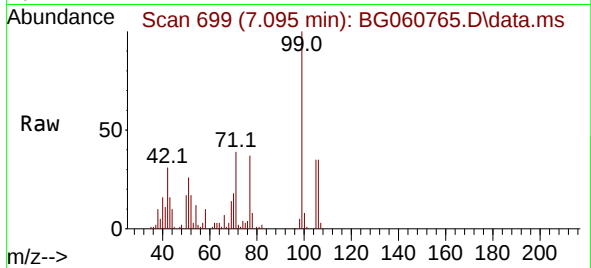
#9
Benzaldehyde
Concen: 7.076 ng m
RT: 7.095 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :
BNA_G
ClientSampleId :
RBR200010MSD

Tgt Ion: 77 Resp: 2530
Ion Ratio Lower Upper
77 100
105 95.9 76.0 116.0
106 96.5 70.3 110.3

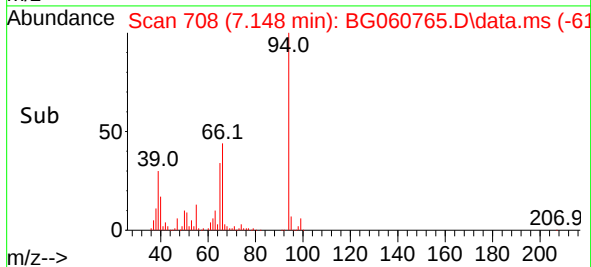
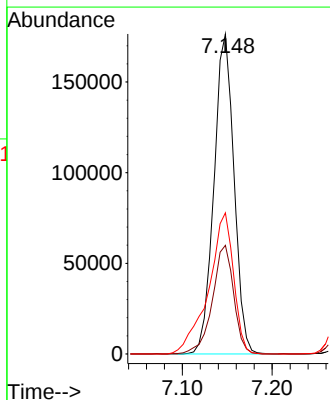
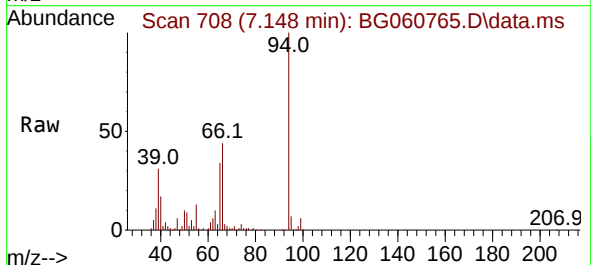
Manual Integrations
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#10
Phenol
Concen: 41.344 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060765.D
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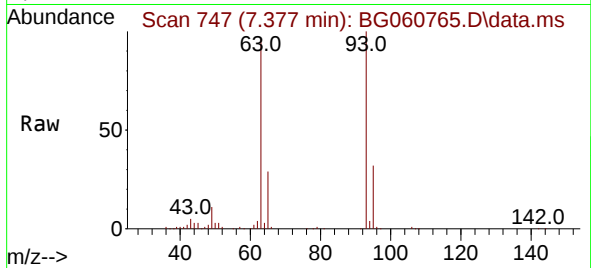
Tgt Ion: 94 Resp: 273653
Ion Ratio Lower Upper
94 100
65 34.0 13.3 53.3
66 44.1 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 36.749 ng
RT: 7.377 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

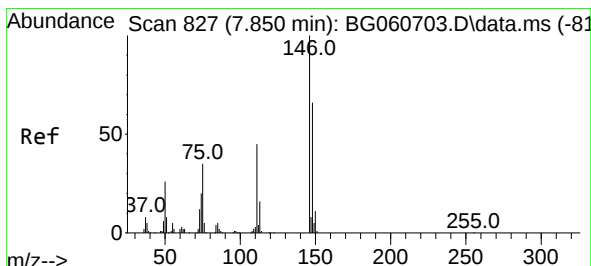
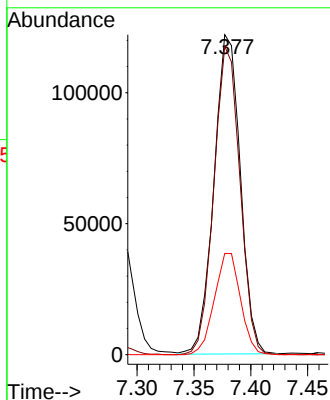
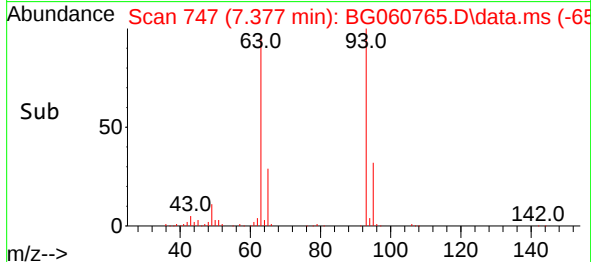
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



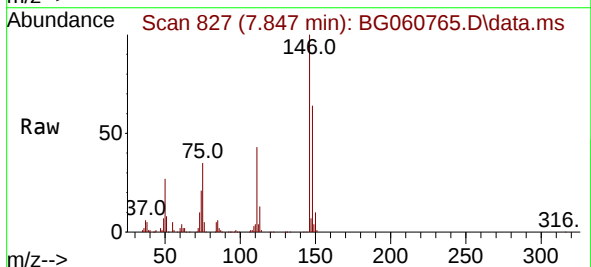
Tgt Ion: 93 Resp: 196380
Ion Ratio Lower Upper
93 100
63 96.3 73.7 113.7
95 31.6 11.2 51.2

Manual Integrations
APPROVED

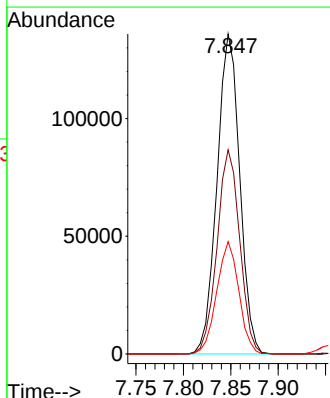
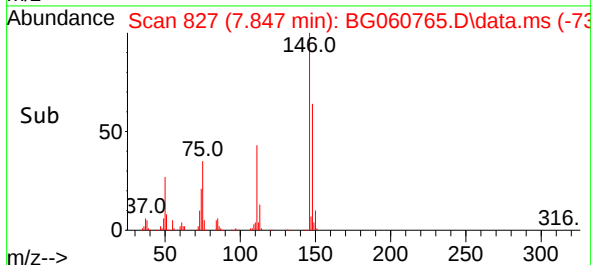
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#12
1,3-Dichlorobenzene
Concen: 43.999 ng
RT: 7.847 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



Tgt Ion:146 Resp: 226645
Ion Ratio Lower Upper
146 100
148 63.8 53.0 79.4
75 35.1 28.1 42.1





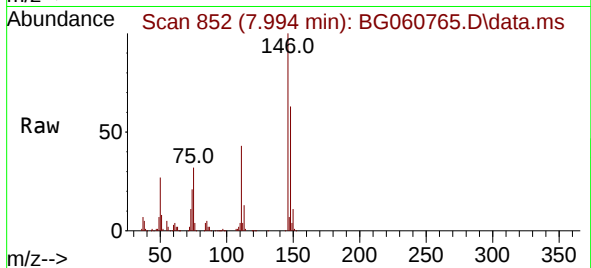
#13
1,4-Dichlorobenzene
Concen: 44.880 ng
RT: 7.994 min Scan# 852
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

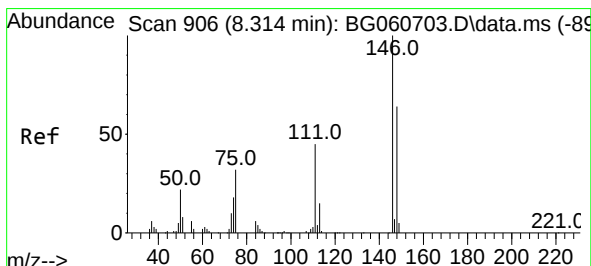
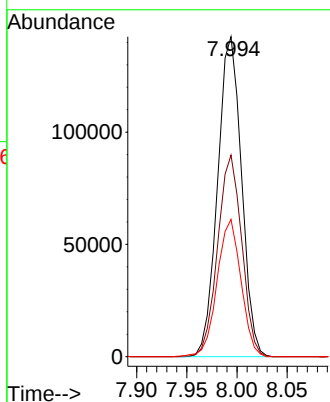
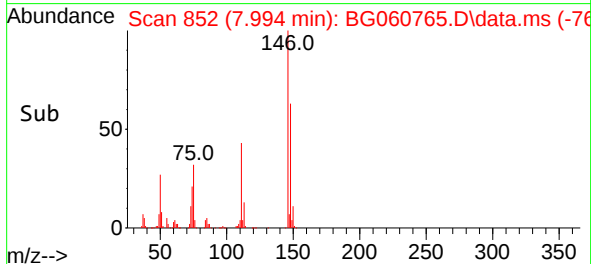


Tgt Ion:146 Resp: 23586
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 42.9 35.0 52.6

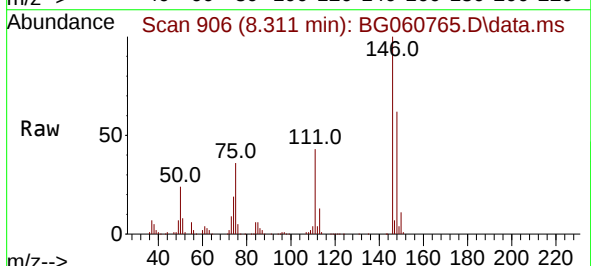
Manual Integrations

APPROVED

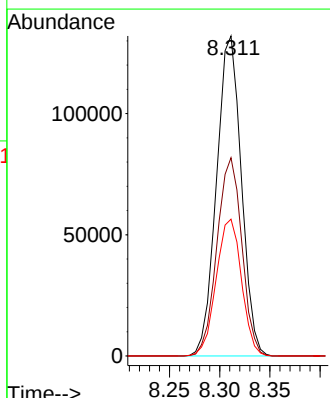
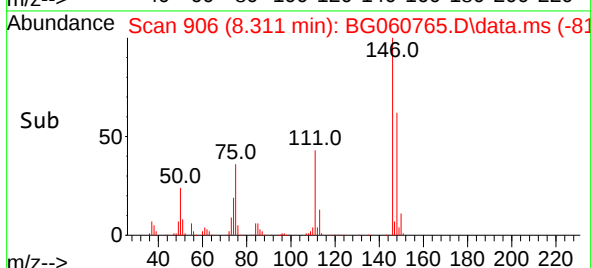
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

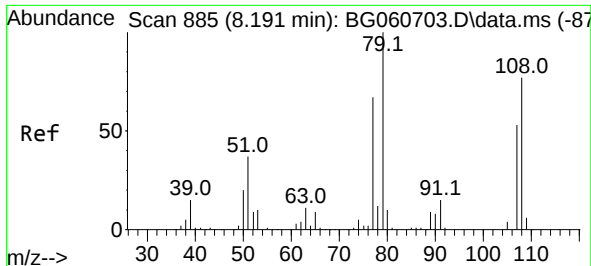


#14
1,2-Dichlorobenzene
Concen: 44.035 ng
RT: 8.311 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



Tgt Ion:146 Resp: 226791
Ion Ratio Lower Upper
146 100
148 61.9 51.0 76.6
111 42.7 36.0 54.0





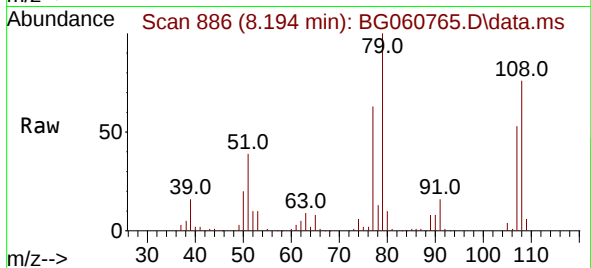
#15
Benzyl Alcohol
Concen: 38.528 ng
RT: 8.194 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

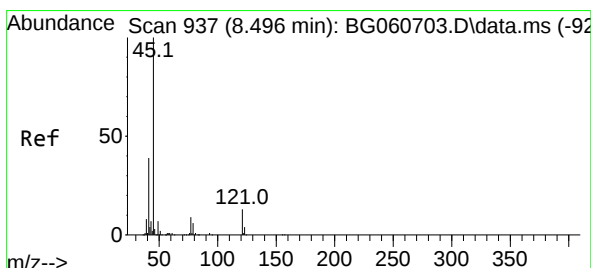
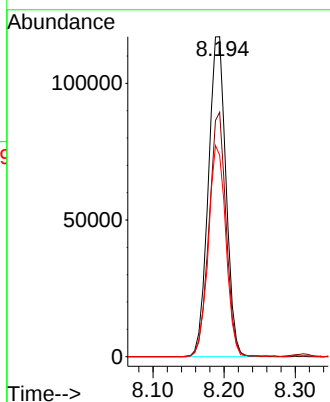
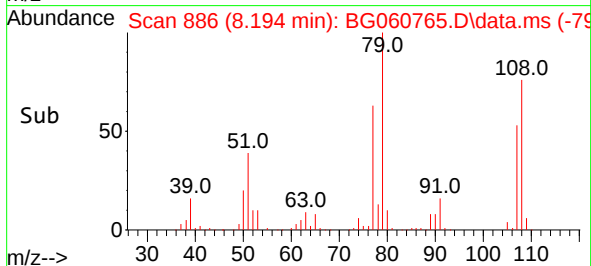


Tgt Ion: 79 Resp: 202409
Ion Ratio Lower Upper
79 100
108 76.4 61.4 92.0
77 63.0 53.6 80.4

Manual Integrations

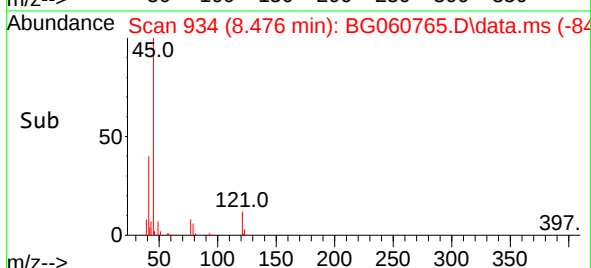
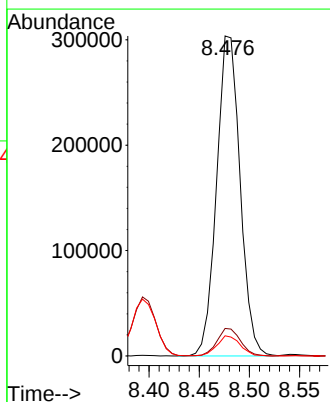
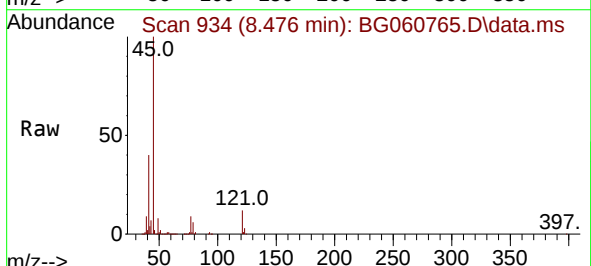
APPROVED

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



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.970 ng
RT: 8.476 min Scan# 934
Delta R.T. -0.020 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion: 45 Resp: 494111
Ion Ratio Lower Upper
45 100
77 8.6 0.0 29.1
79 6.3 0.0 26.5





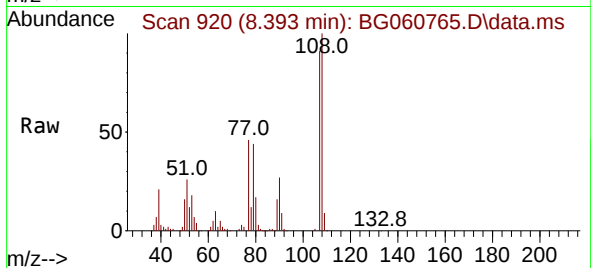
#17
2-Methylphenol
Concen: 37.600 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

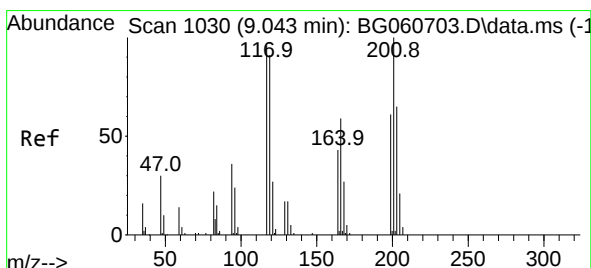
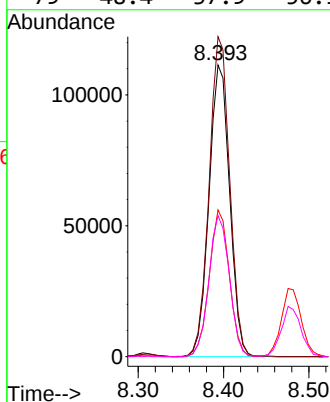
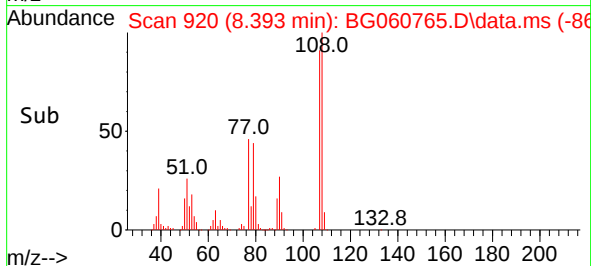


Tgt Ion:107 Resp: 187878
Ion Ratio Lower Upper
107 100
108 109.7 86.4 129.6
77 50.3 38.6 58.0
79 48.4 37.9 56.9

Manual Integrations

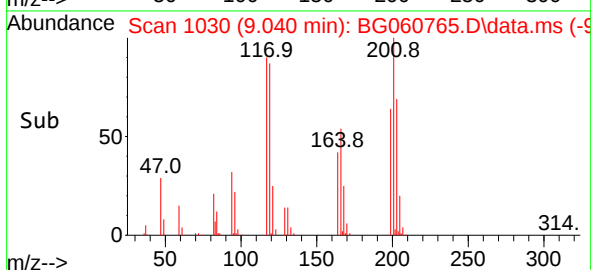
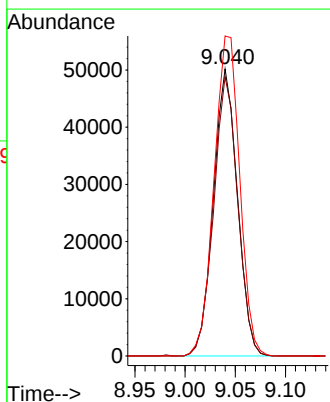
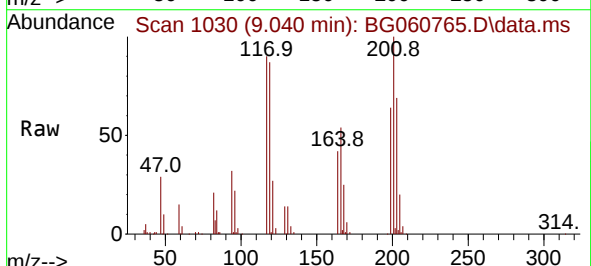
APPROVED

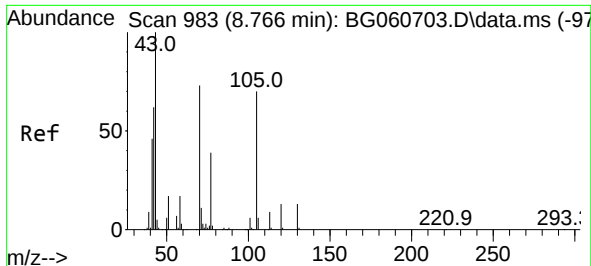
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#18
Hexachloroethane
Concen: 44.782 ng
RT: 9.040 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

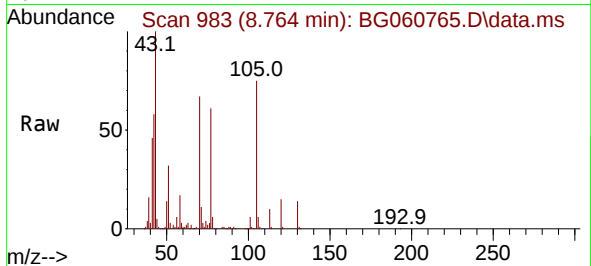
Tgt Ion:117 Resp: 83585
Ion Ratio Lower Upper
117 100
119 97.3 75.7 113.5
201 111.5 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 34.989 ng
RT: 8.764 min Scan# 983
Delta R.T. -0.002 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

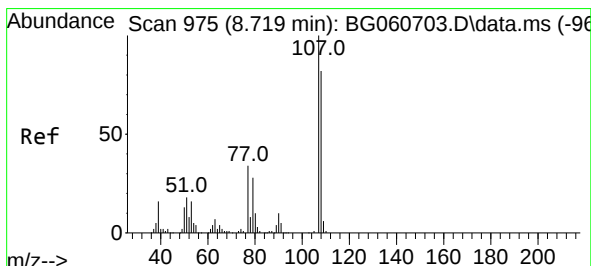
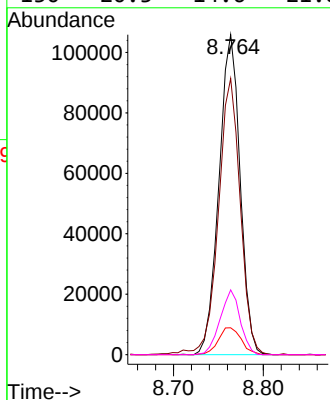
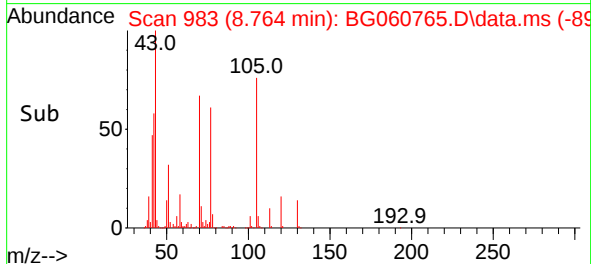
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion: 70 Resp: 173052
Ion Ratio Lower Upper
70 100
42 86.3 68.4 102.6
101 8.4 6.1 9.1
130 20.3 14.6 21.8

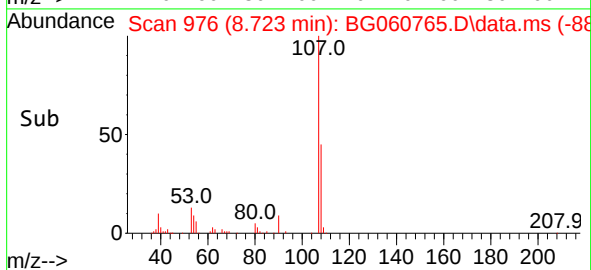
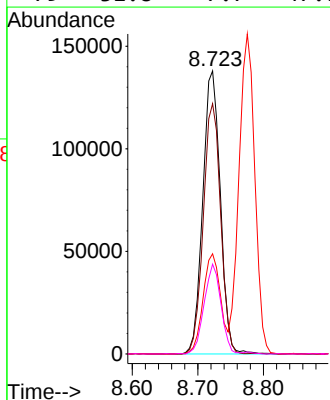
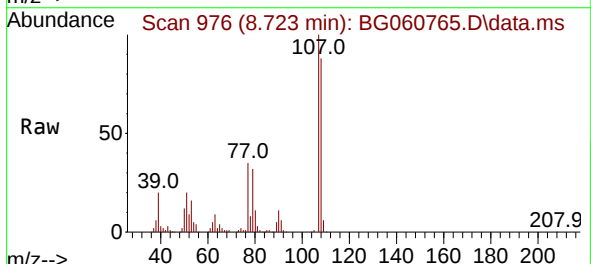
Manual Integrations
APPROVED

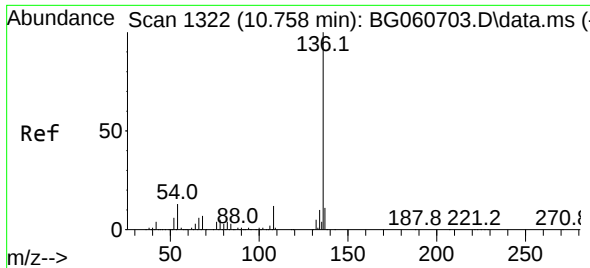
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#20
3+4-Methylphenols
Concen: 37.441 ng
RT: 8.723 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

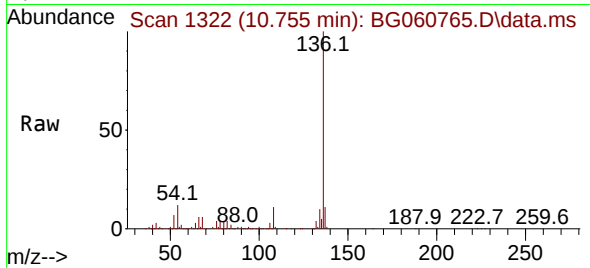
Tgt Ion:107 Resp: 256190
Ion Ratio Lower Upper
107 100
108 88.4 62.2 102.2
77 35.4 14.1 54.1
79 31.8 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1322
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

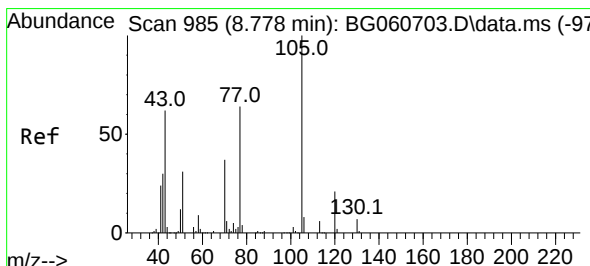
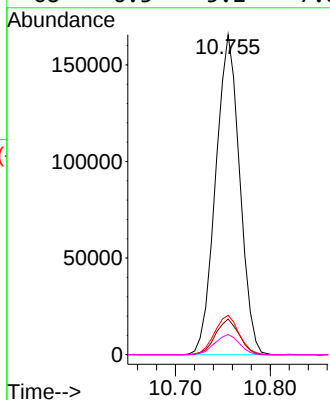
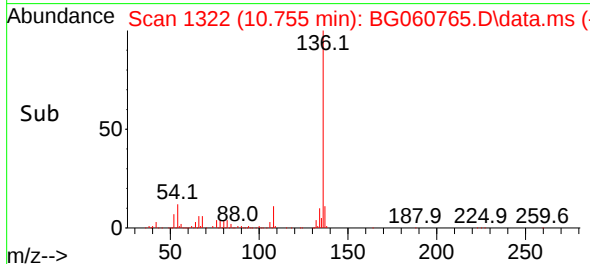
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion:136 Resp: 291790
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 12.3 10.2 15.2
68 6.3 5.2 7.8

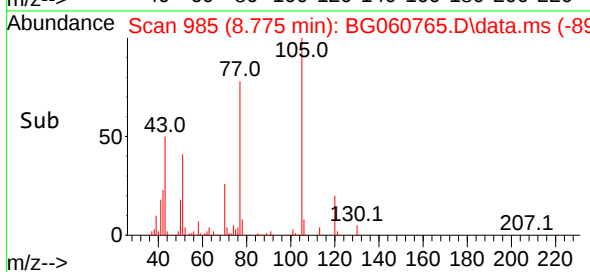
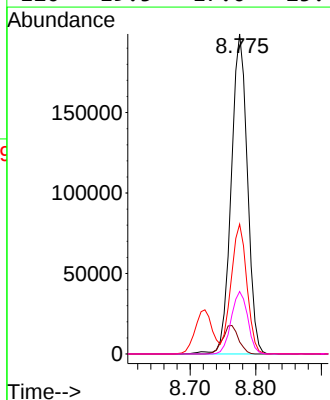
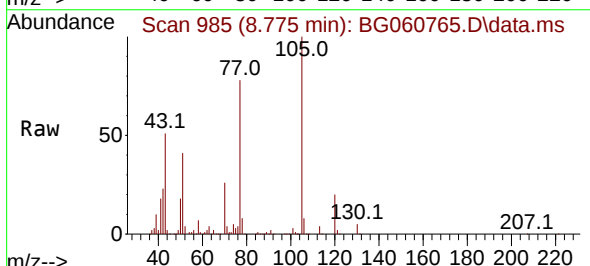
Manual Integrations
APPROVED

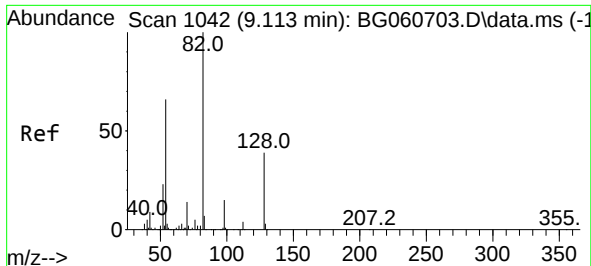
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#22
Acetophenone
Concen: 42.341 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion:105 Resp: 340670
Ion Ratio Lower Upper
105 100
71 3.8 4.9 7.3#
51 40.6 31.1 46.7
120 19.5 17.0 25.4





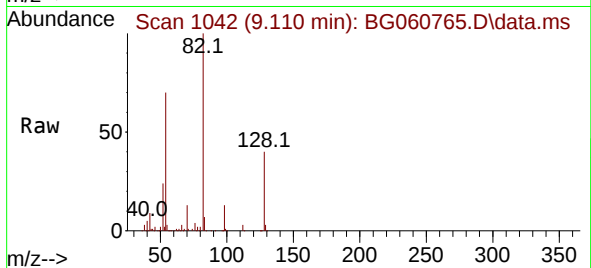
#23
Nitrobenzene-d5
Concen: 71.197 ng
RT: 9.110 min Scan# 1042
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

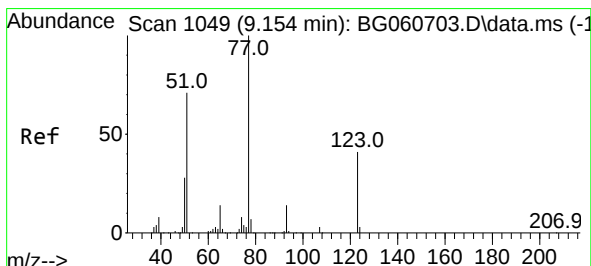
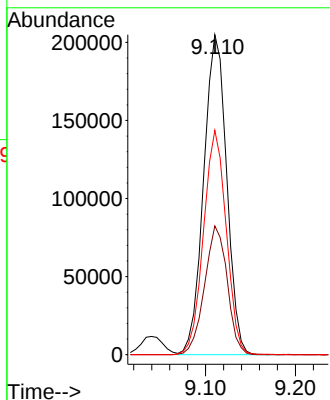
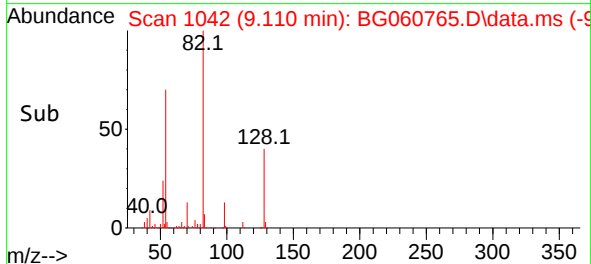


Tgt Ion: 82 Resp: 364080
Ion Ratio Lower Upper
82 100
128 40.3 31.2 46.8
54 70.1 53.2 79.8

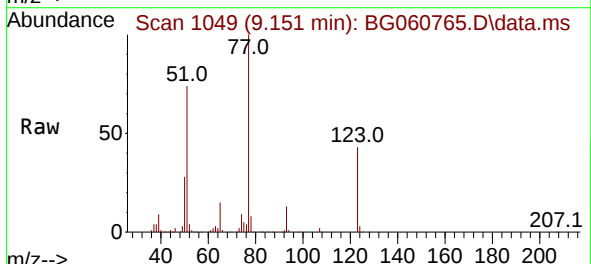
Manual Integrations

APPROVED

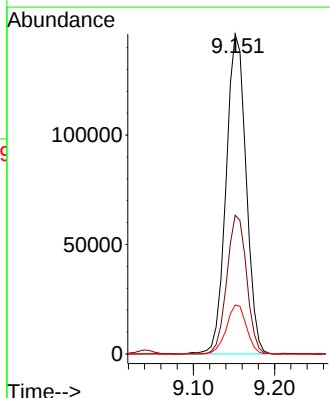
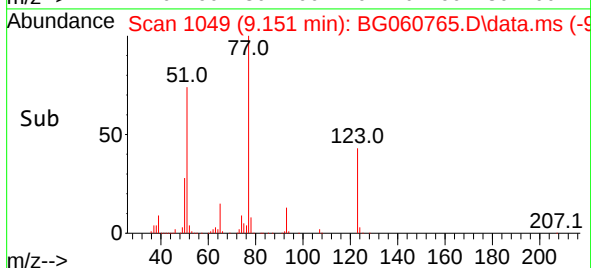
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

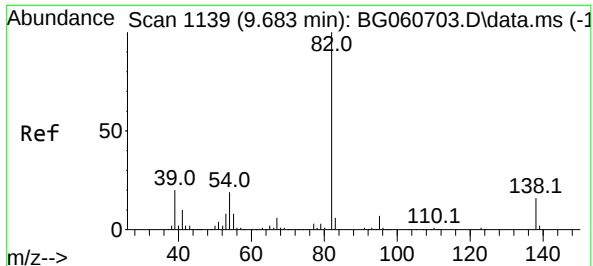


#24
Nitrobenzene
Concen: 44.167 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



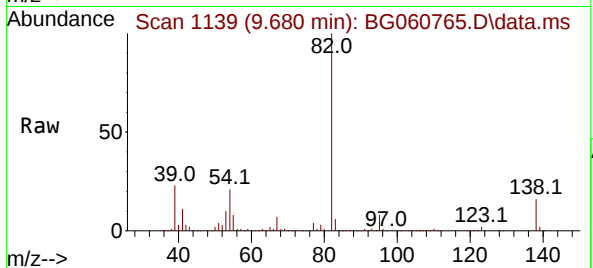
Tgt Ion: 77 Resp: 250066
Ion Ratio Lower Upper
77 100
123 43.3 32.7 49.1
65 15.3 11.3 16.9





#25
Isophorone
Concen: 39.389 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

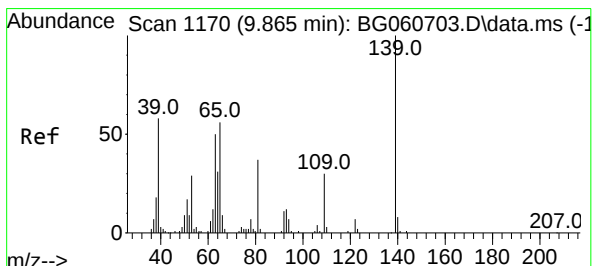
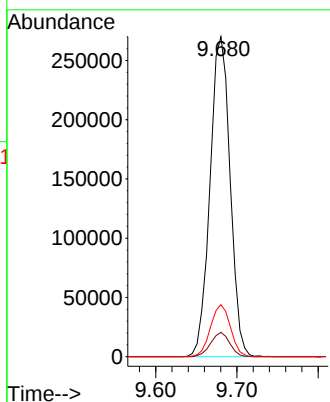
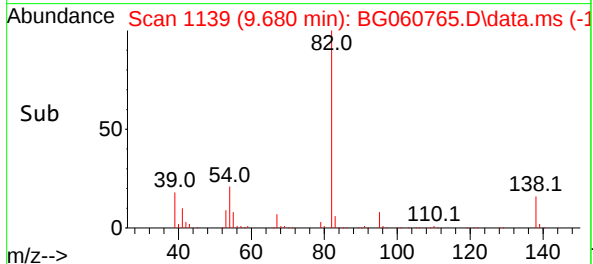
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion: 82 Resp: 463929
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 16.3 13.0 19.4

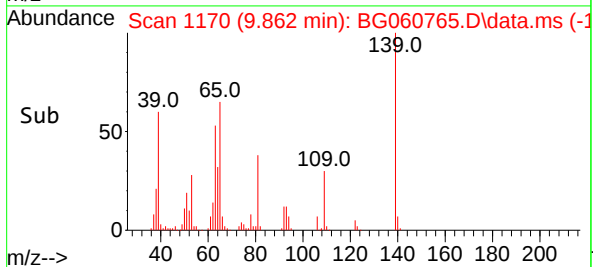
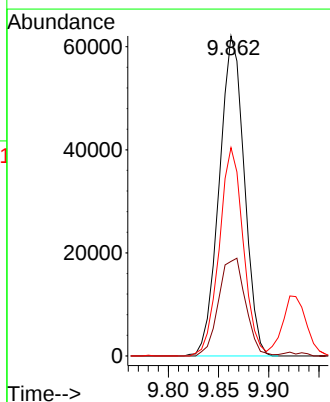
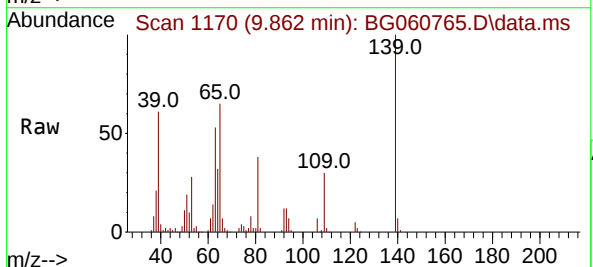
Manual Integrations
APPROVED

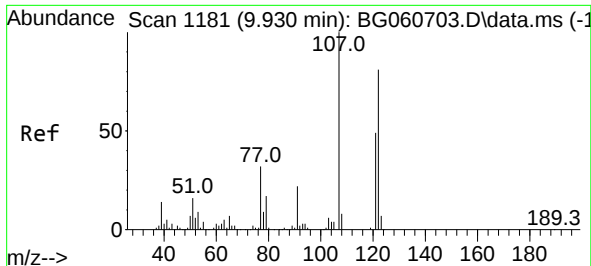
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#26
2-Nitrophenol
Concen: 52.861 ng
RT: 9.862 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion:139 Resp: 107582
Ion Ratio Lower Upper
139 100
109 29.5 23.9 35.9
65 65.1 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 32.580 ng

RT: 9.927 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG060765.D

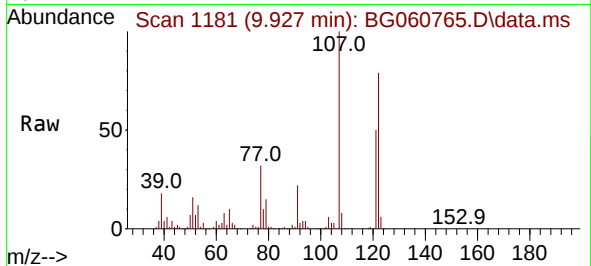
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

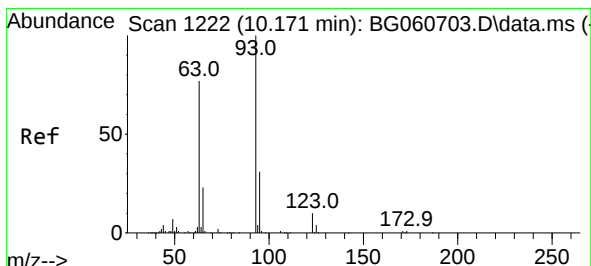
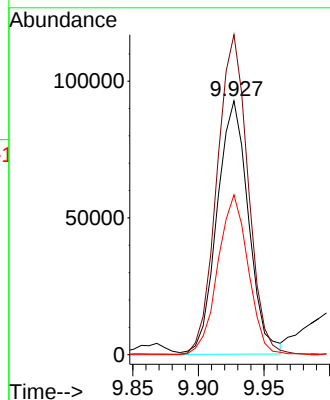
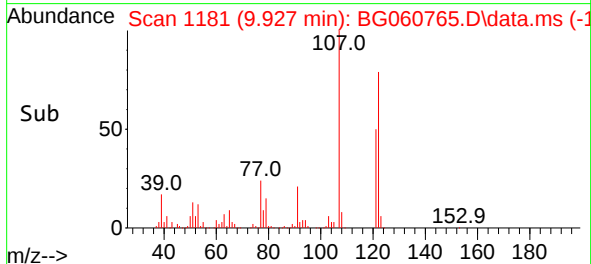


Tgt Ion:	122	Resp:	15414
Ion Ratio	Lower	Upper	
122	100		
107	126.1	98.6	147.8
121	63.0	48.1	72.1

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 38.168 ng

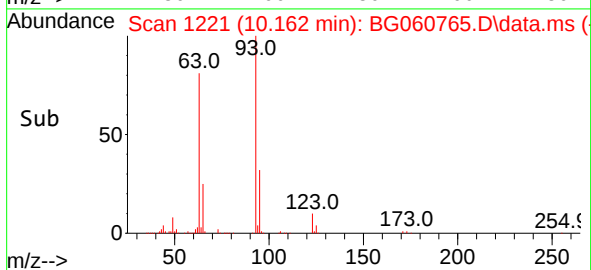
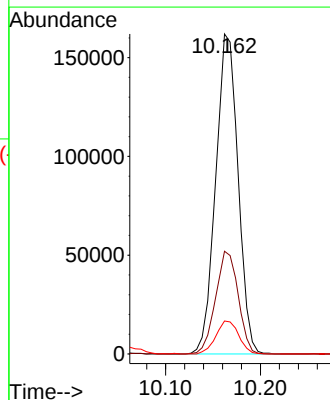
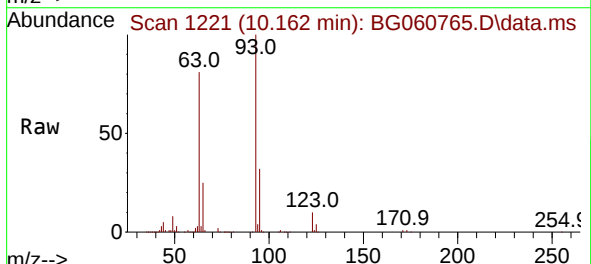
RT: 10.162 min Scan# 1221

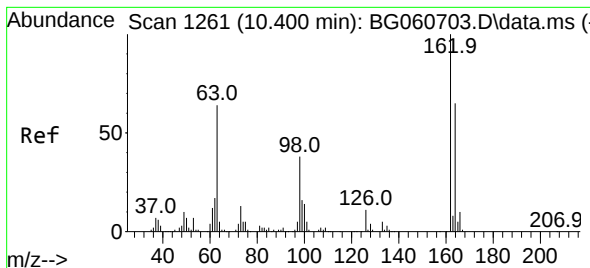
Delta R.T. -0.009 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

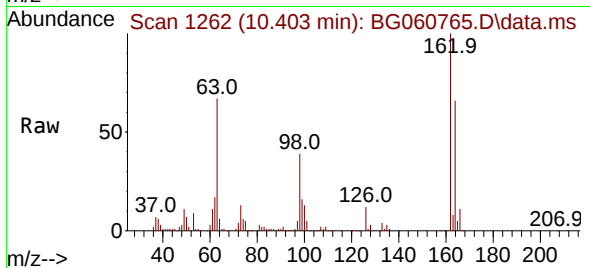
Tgt Ion:	93	Resp:	265409
Ion Ratio	Lower	Upper	
93	100		
95	32.1	25.1	37.7
123	10.3	8.0	12.0





#29
2,4-Dichlorophenol
Concen: 47.166 ng
RT: 10.403 min Scan# 1262
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

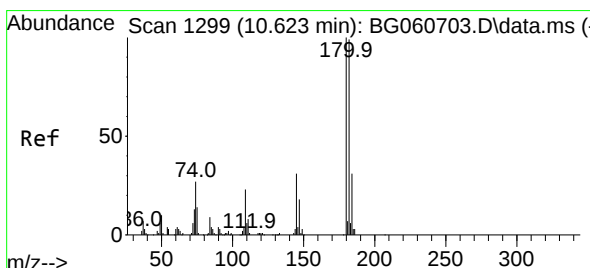
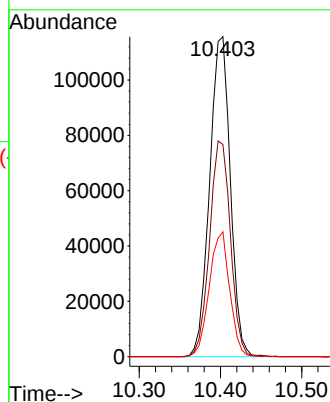
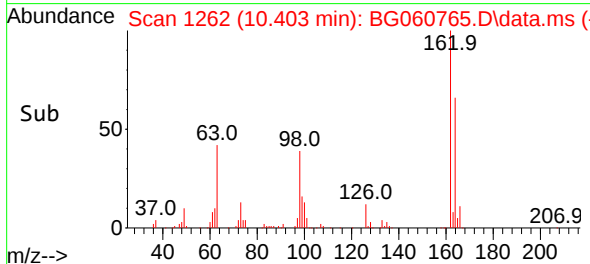
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion:162 Resp: 20492
Ion Ratio Lower Upper
162 100
164 66.3 45.2 85.2
98 39.0 17.7 57.7

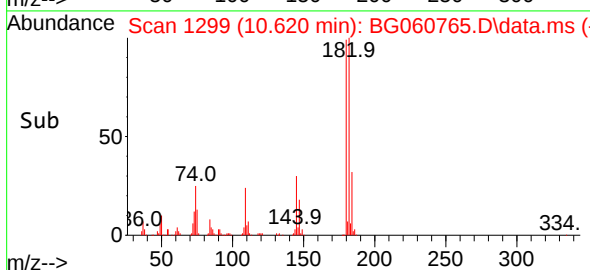
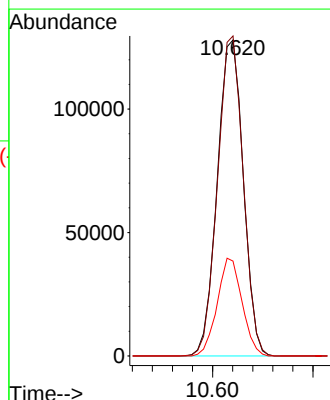
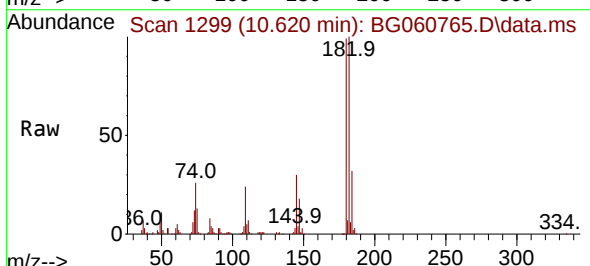
Manual Integrations
APPROVED

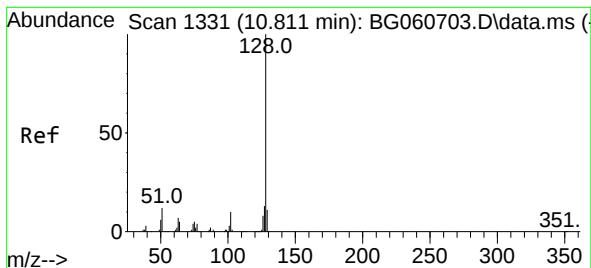
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#30
1,2,4-Trichlorobenzene
Concen: 46.824 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion:180 Resp: 230360
Ion Ratio Lower Upper
180 100
182 101.2 79.0 118.4
145 30.0 24.9 37.3





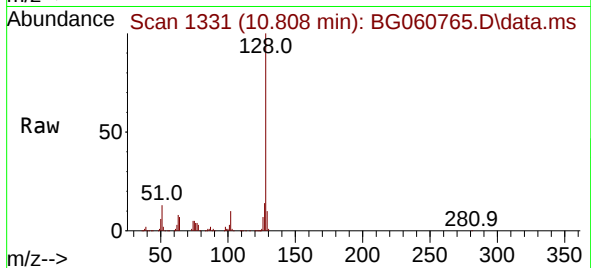
#31
Naphthalene
Concen: 41.843 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

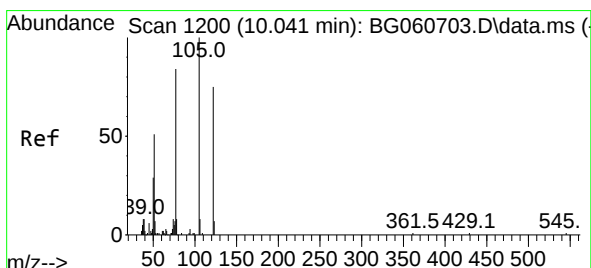
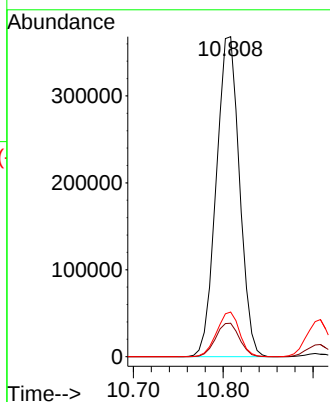
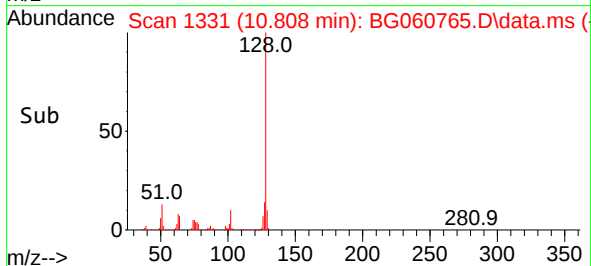


Tgt Ion:128 Resp: 66047
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 14.0 10.5 15.7

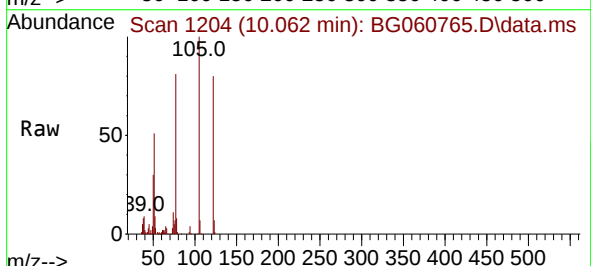
Manual Integrations

APPROVED

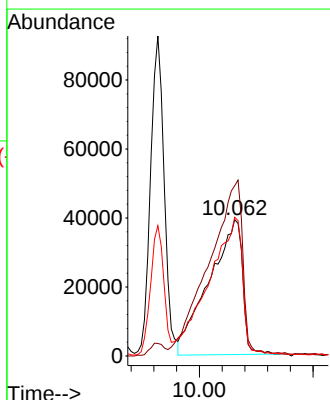
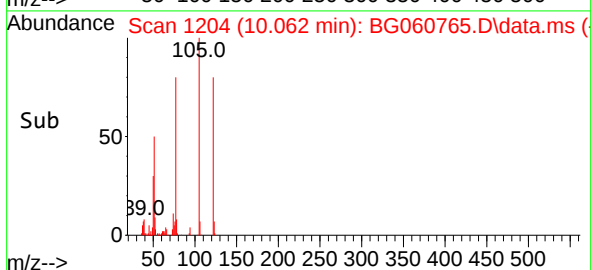
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

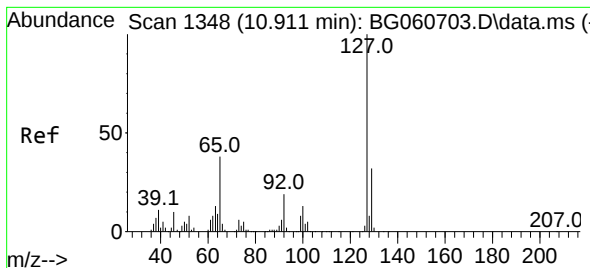


#32
Benzoic acid
Concen: 50.120 ng
RT: 10.062 min Scan# 1204
Delta R.T. 0.021 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



Tgt Ion:122 Resp: 158880
Ion Ratio Lower Upper
122 100
105 124.9 104.5 144.5
77 101.7 85.3 125.3





#33
4-Chloroaniline
Concen: 10.653 ng
RT: 10.908 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

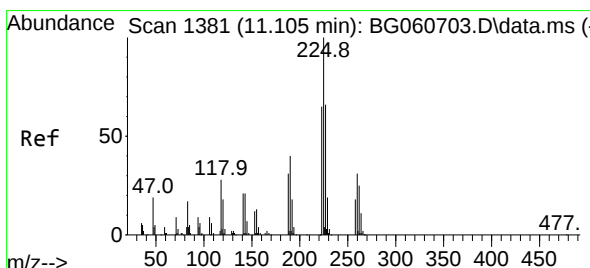
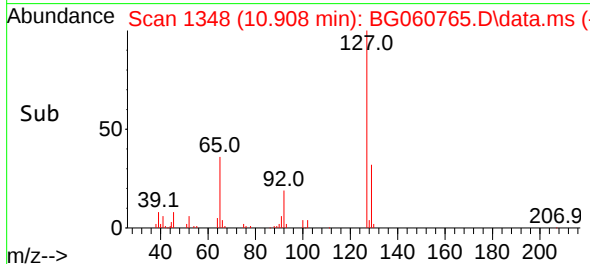
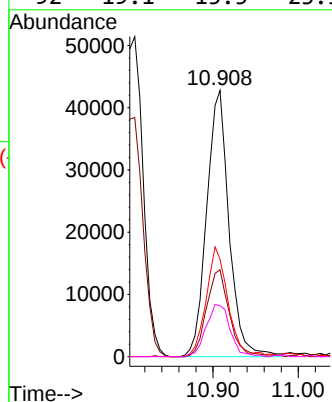
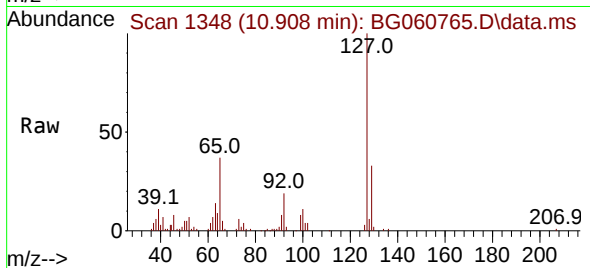
RBR200010MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	36.5	30.2	45.2
92	19.1	15.5	23.3

Manual Integrations

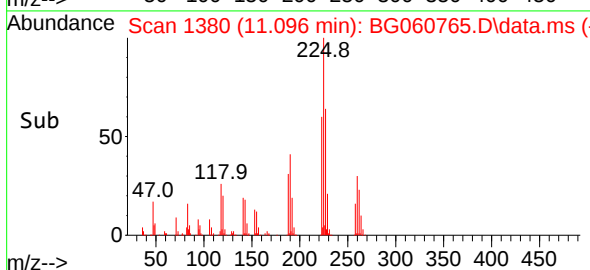
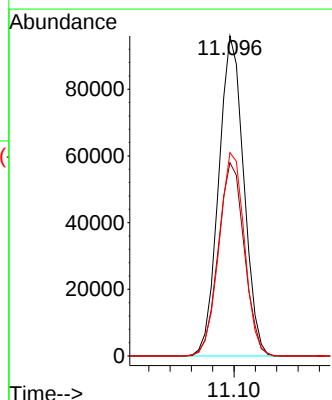
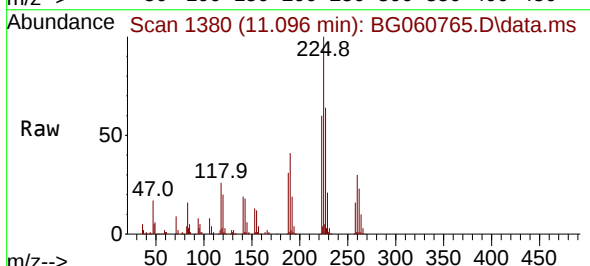
APPROVED

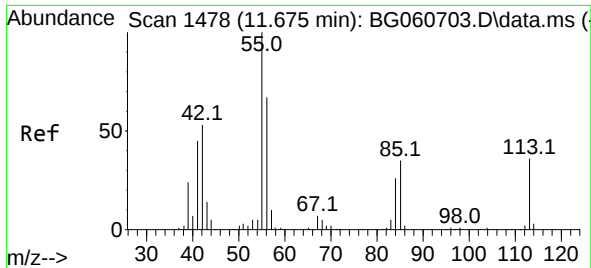
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#34
Hexachlorobutadiene
Concen: 47.733 ng
RT: 11.096 min Scan# 1380
Delta R.T. -0.009 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

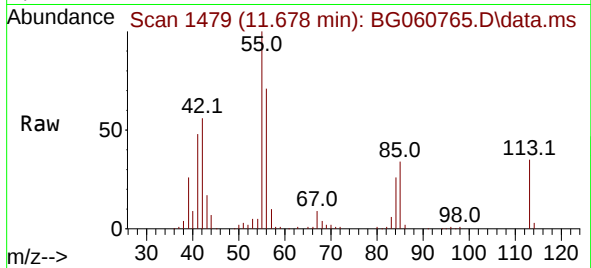
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	52.0	78.0
227	63.6	52.5	78.7





#35
Caprolactam
Concen: 38.971 ng m
RT: 11.678 min Scan# 1478
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

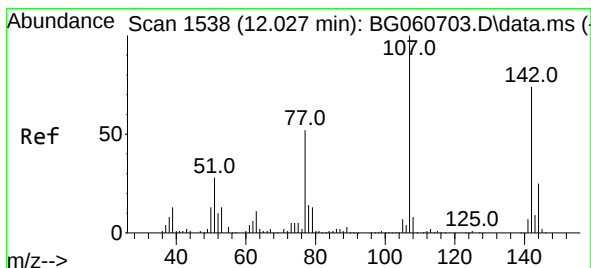
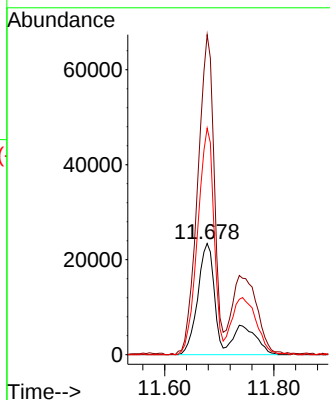
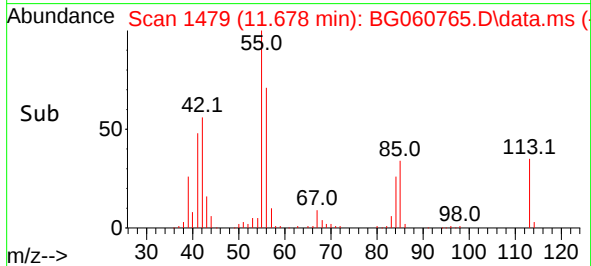
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



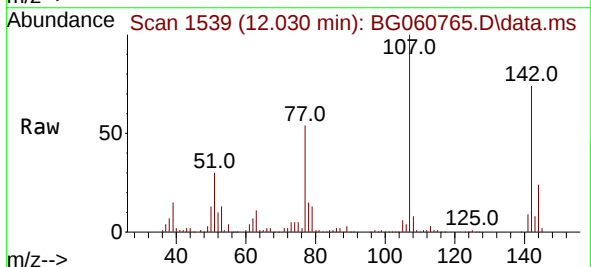
Tgt Ion:113 Resp: 67063
Ion Ratio Lower Upper
113 100
55 287.8 258.0 298.0
56 203.8 166.3 206.3

Manual Integrations
APPROVED

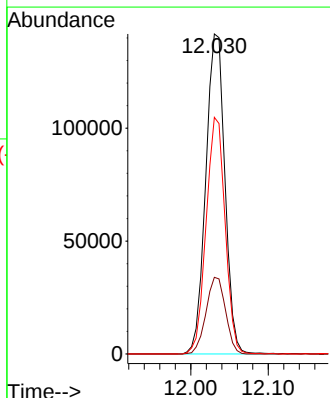
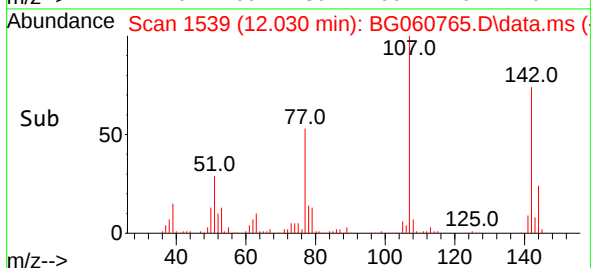
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

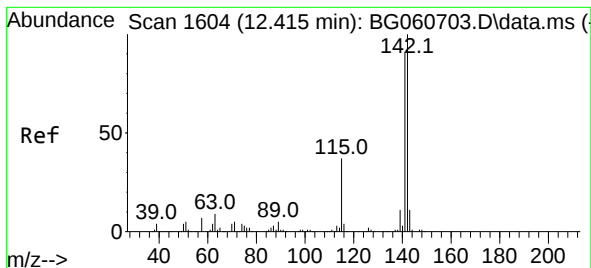


#36
4-Chloro-3-methylphenol
Concen: 43.780 ng
RT: 12.030 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



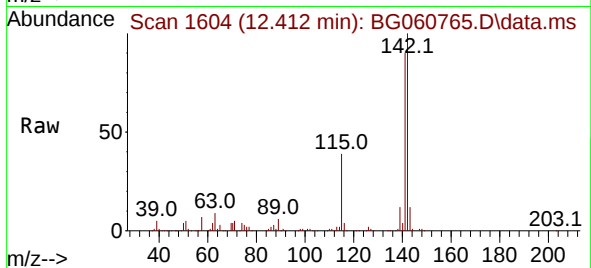
Tgt Ion:107 Resp: 242991
Ion Ratio Lower Upper
107 100
144 23.9 20.0 30.0
142 73.9 59.2 88.8





#37
2-Methylnaphthalene
Concen: 39.774 ng
RT: 12.412 min Scan# 1604
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

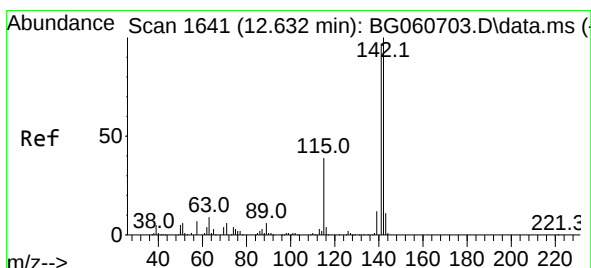
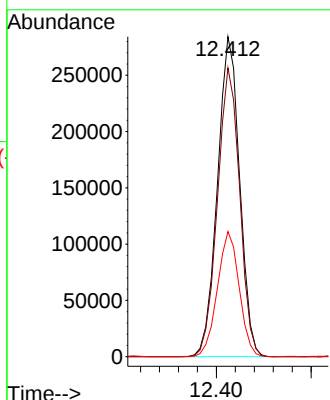
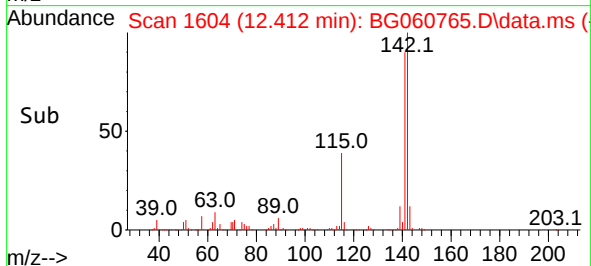
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion:142 Resp: 461562
Ion Ratio Lower Upper
142 100
141 90.2 72.7 109.1
115 39.1 29.9 44.9

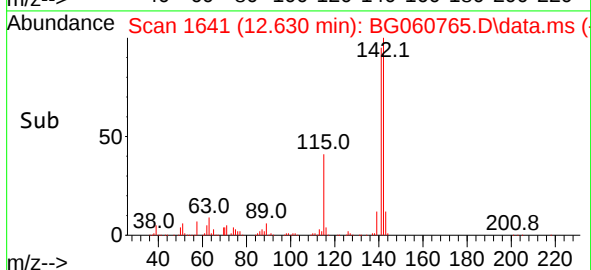
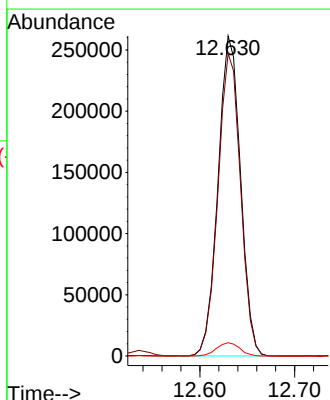
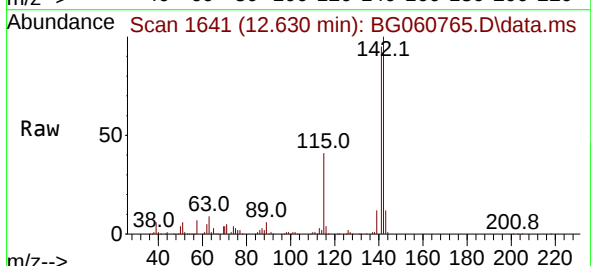
Manual Integrations
APPROVED

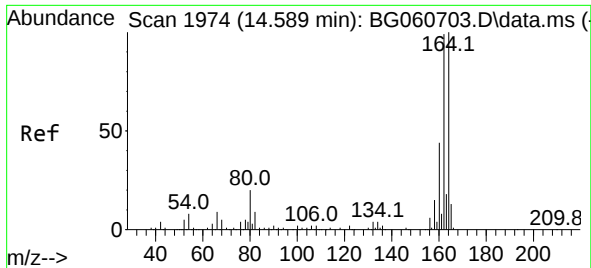
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#38
1-Methylnaphthalene
Concen: 39.334 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

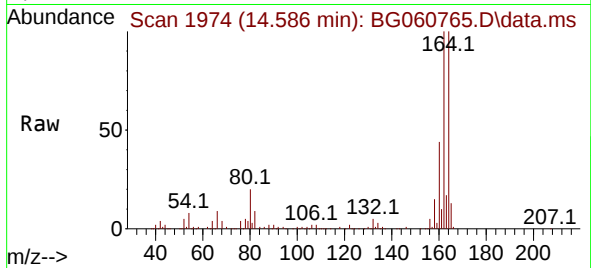
Tgt Ion:142 Resp: 431208
Ion Ratio Lower Upper
142 100
141 94.5 77.7 116.5
116 4.2 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

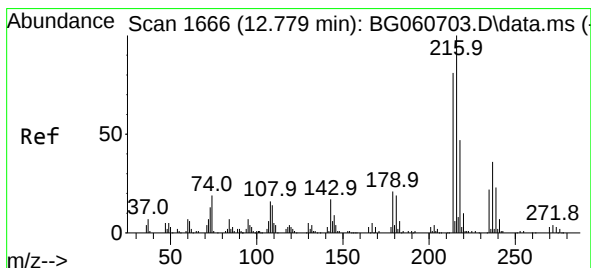
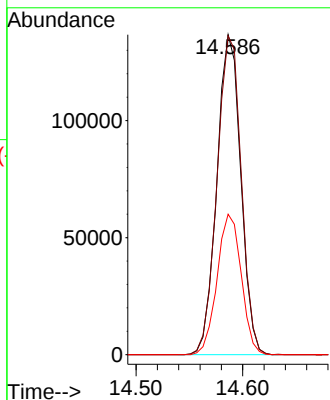
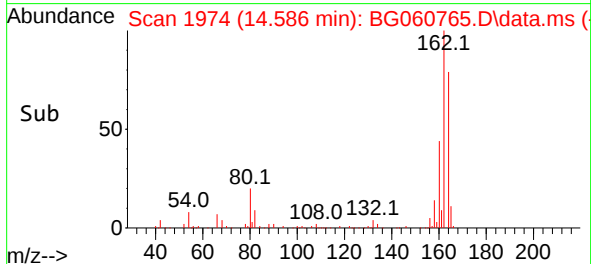
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



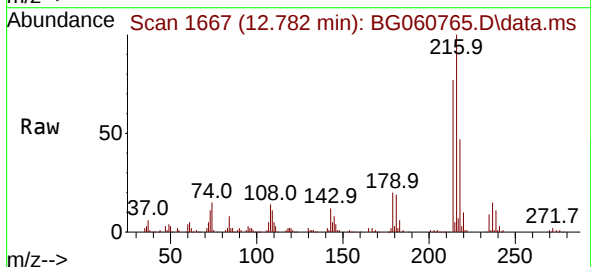
Tgt Ion:164 Resp: 212425
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 43.9 35.4 53.0

Manual Integrations
APPROVED

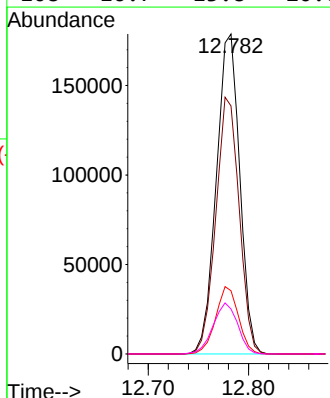
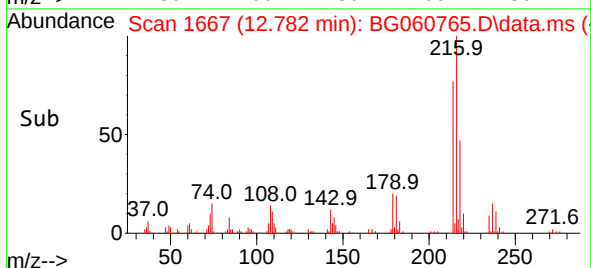
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

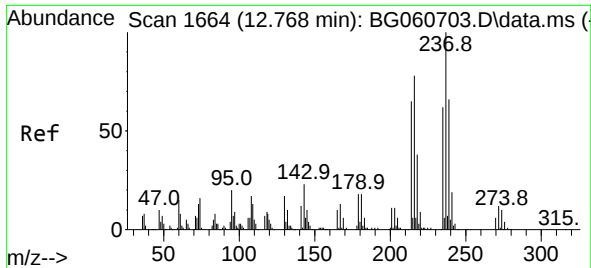


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.411 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



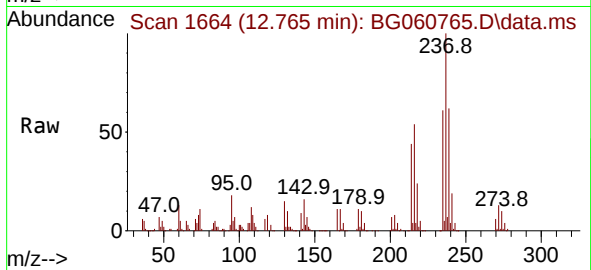
Tgt Ion:216 Resp: 289537
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 20.5 16.7 25.1
108 16.7 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 64.695 ng
RT: 12.765 min Scan# 1664
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

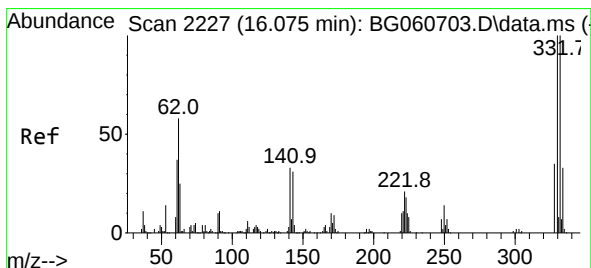
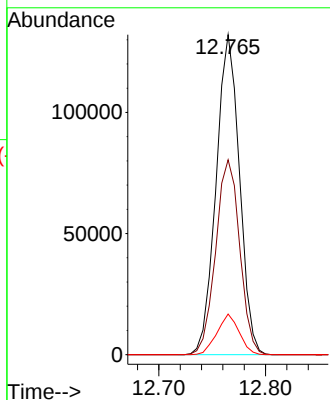
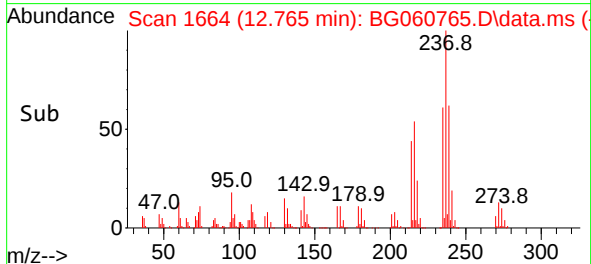
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



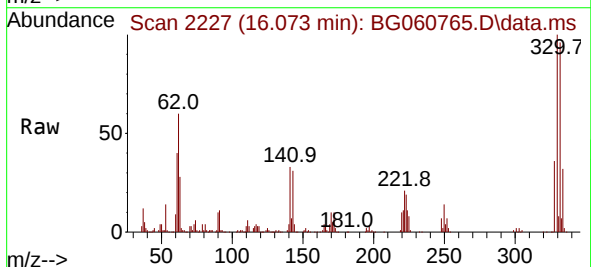
Tgt Ion: 237 Resp: 200890
Ion Ratio Lower Upper
237 100
235 60.9 42.0 82.0
272 12.7 0.0 32.4

Manual Integrations
APPROVED

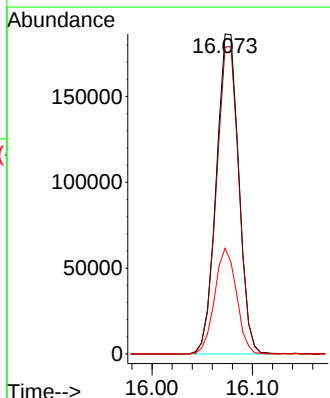
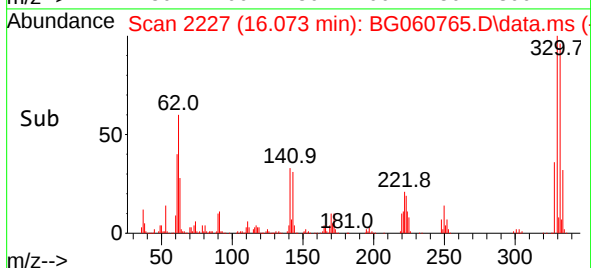
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

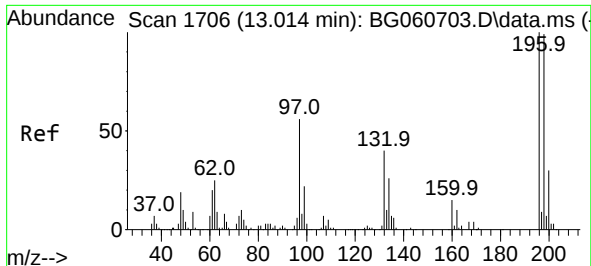


#42
2,4,6-Tribromophenol
Concen: 119.881 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



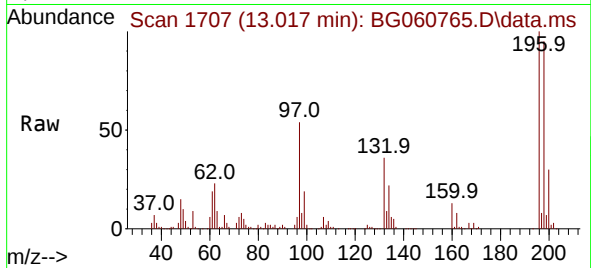
Tgt Ion: 330 Resp: 289076
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.4
141 32.1 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 50.472 ng
RT: 13.017 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

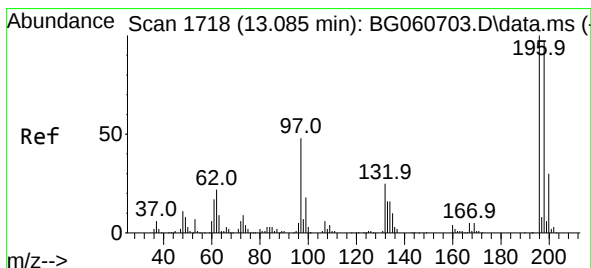
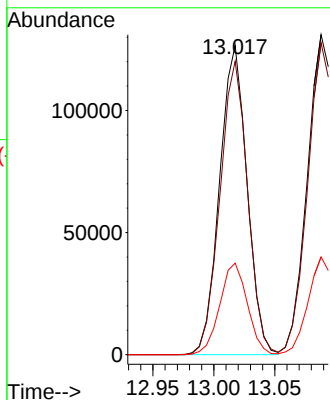
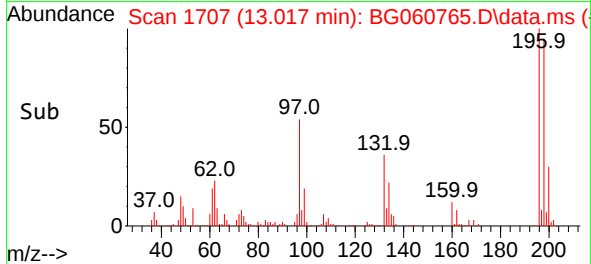
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



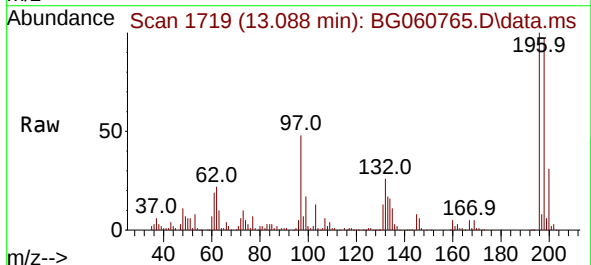
Tgt Ion:196 Resp: 198472
Ion Ratio Lower Upper
196 100
198 94.9 79.1 118.7
200 29.6 24.0 36.0

Manual Integrations
APPROVED

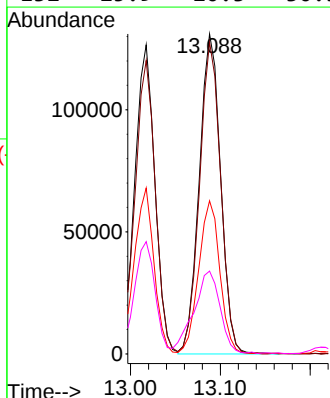
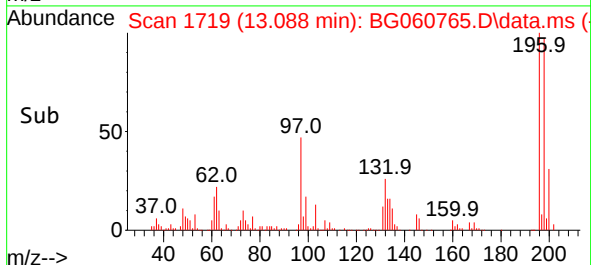
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

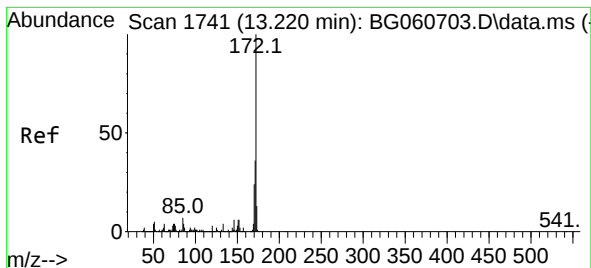


#44
2,4,5-Trichlorophenol
Concen: 46.178 ng
RT: 13.088 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



Tgt Ion:196 Resp: 216708
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.8
97 47.8 38.2 57.4
132 25.9 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 60.261 ng
RT: 13.211 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

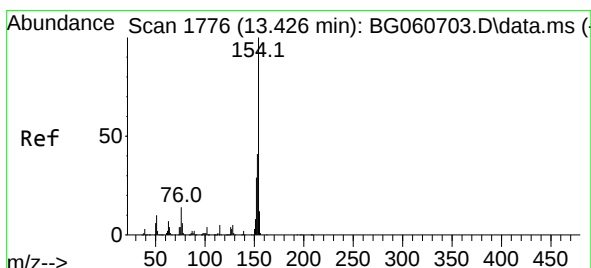
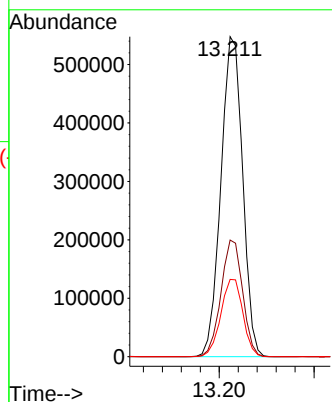
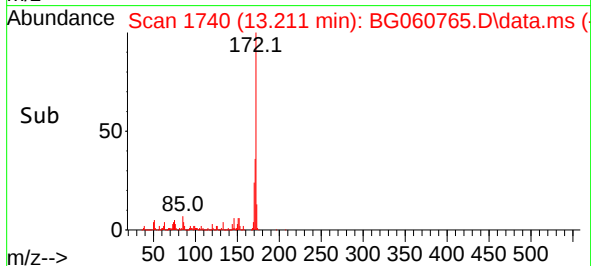
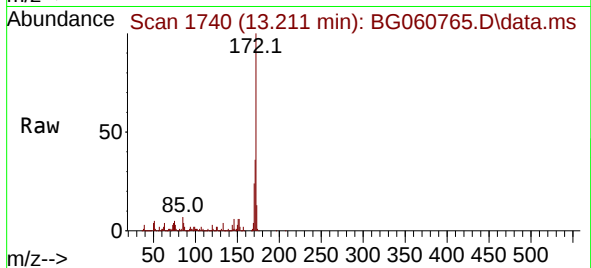
RBR200010MSD

Tgt Ion:172 Resp: 87221
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 24.2 19.4 29.0

Manual Integrations

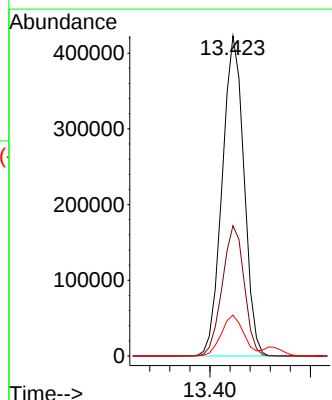
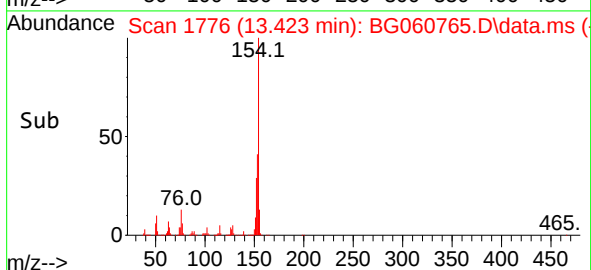
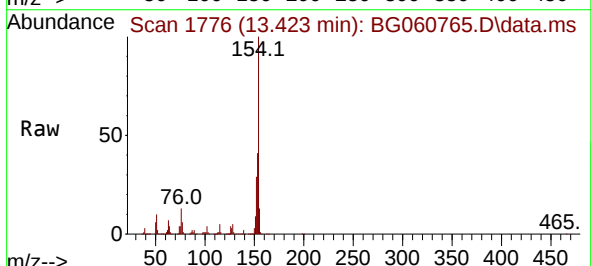
APPROVED

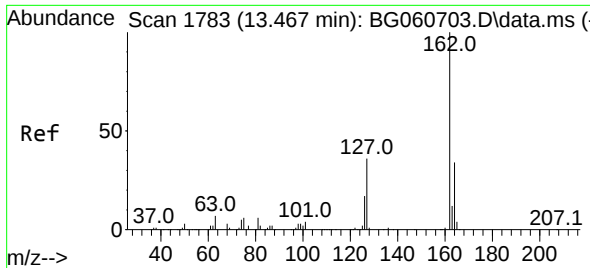
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#46
1,1'-Biphenyl
Concen: 42.363 ng
RT: 13.423 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion:154 Resp: 635630
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 12.8 0.0 33.9





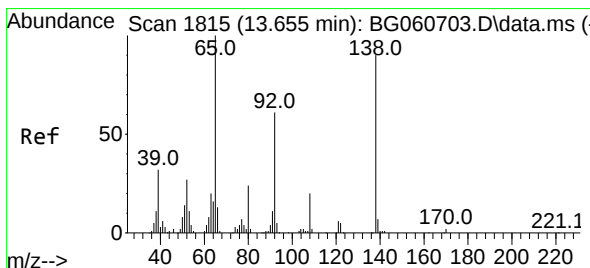
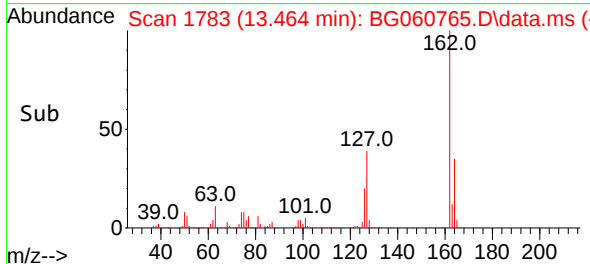
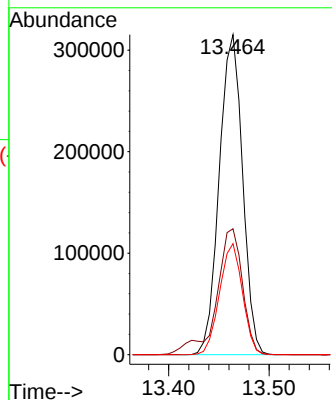
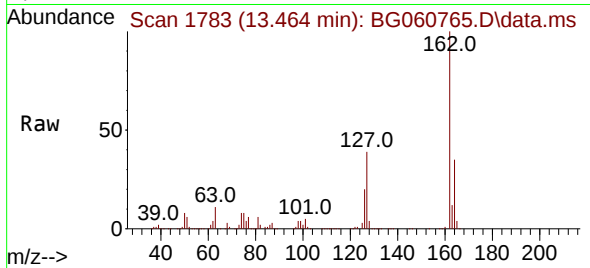
#47
2-Chloronaphthalene
Concen: 44.524 ng
RT: 13.464 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :
BNA_G
ClientSampleId :
RBR200010MSD

Tgt Ion:162 Resp: 50756
Ion Ratio Lower Upper
162 100
127 39.4 30.6 46.0
164 34.7 26.9 40.3

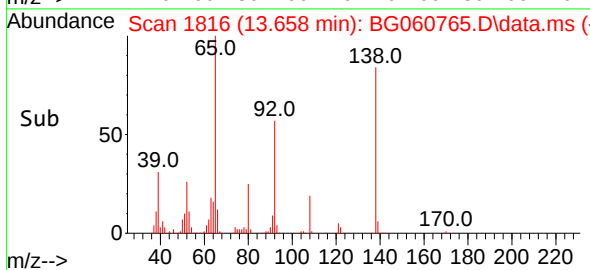
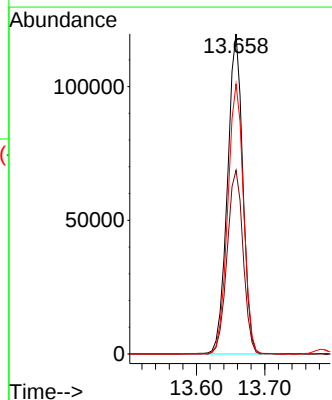
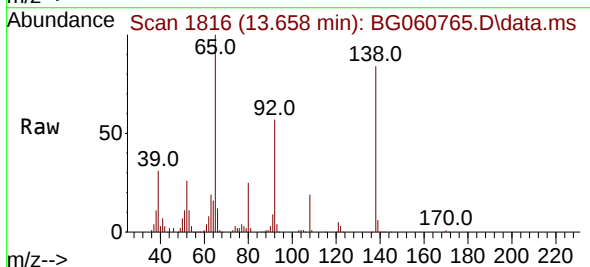
Manual Integrations
APPROVED

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



#48
2-Nitroaniline
Concen: 50.327 ng
RT: 13.658 min Scan# 1816
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion: 65 Resp: 187586
Ion Ratio Lower Upper
65 100
92 57.4 48.6 72.8
138 84.3 72.2 108.4





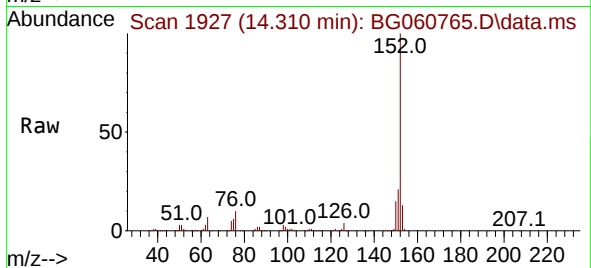
#49
Acenaphthylene
Concen: 44.928 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

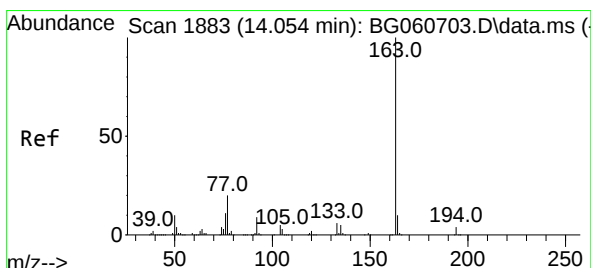
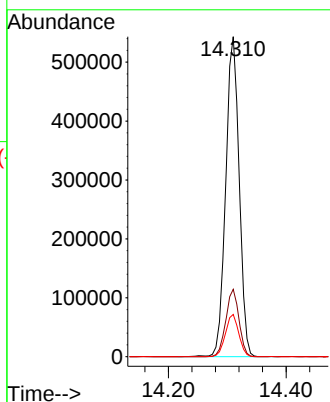
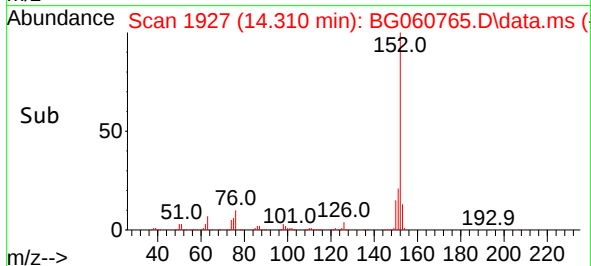


Tgt Ion:152 Resp: 860579
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.2 10.5 15.7

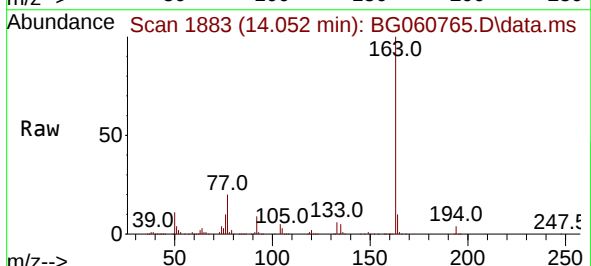
Manual Integrations

APPROVED

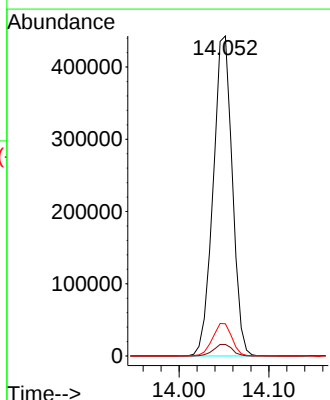
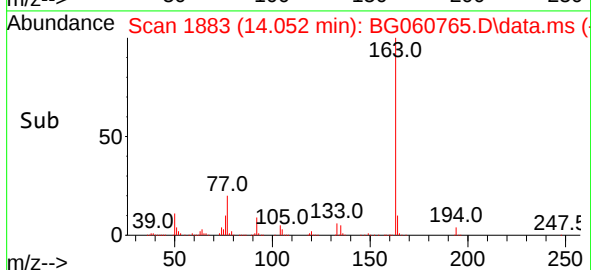
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

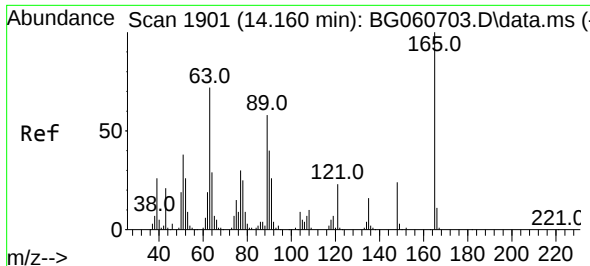


#50
Dimethylphthalate
Concen: 39.062 ng
RT: 14.052 min Scan# 1883
Delta R.T. -0.002 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



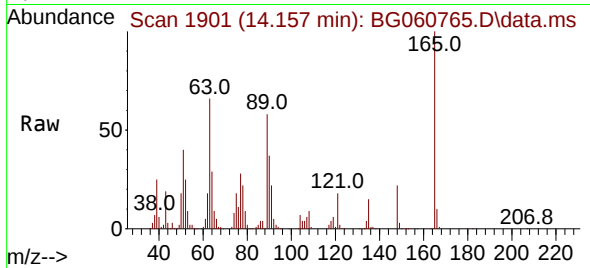
Tgt Ion:163 Resp: 655866
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.0 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 46.526 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

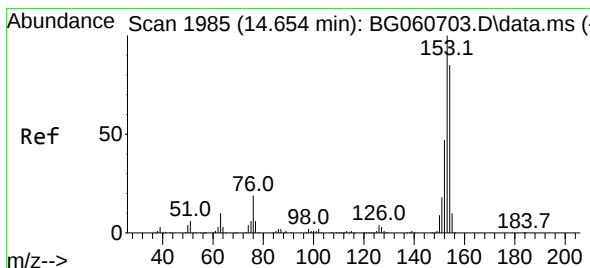
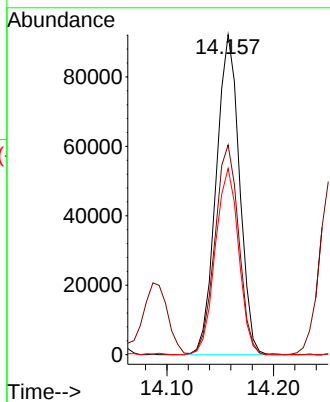
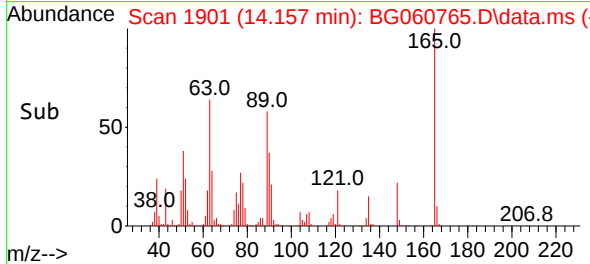
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



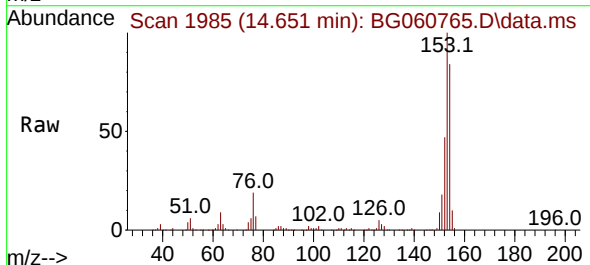
Tgt Ion:165 Resp: 139520
Ion Ratio Lower Upper
165 100
63 65.5 58.2 87.4
89 58.2 46.1 69.1

Manual Integrations
APPROVED

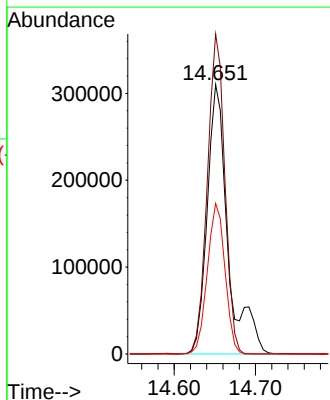
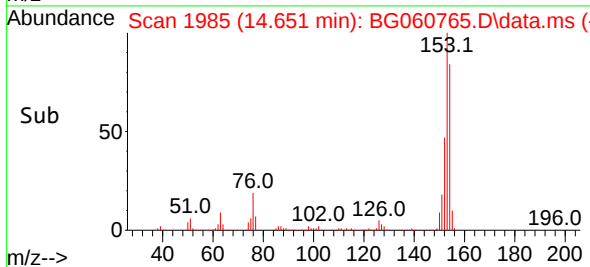
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

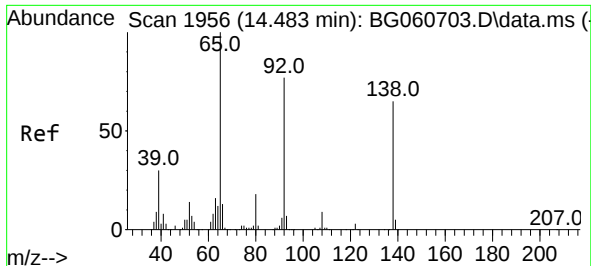


#52
Acenaphthene
Concen: 45.860 ng m
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



Tgt Ion:154 Resp: 551528
Ion Ratio Lower Upper
154 100
153 118.8 93.9 140.9
152 55.9 44.1 66.1





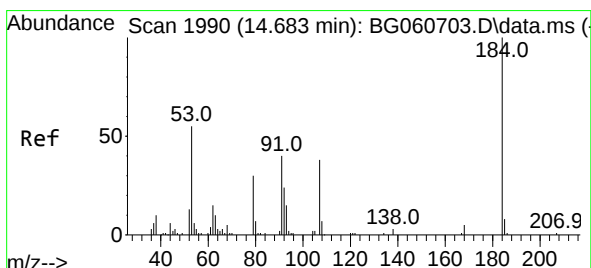
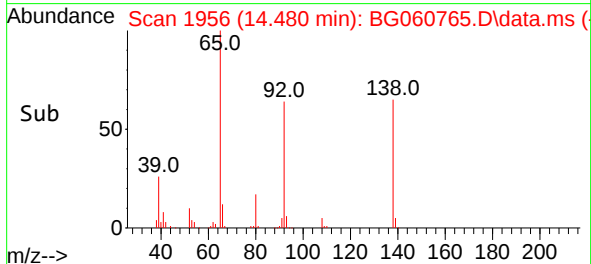
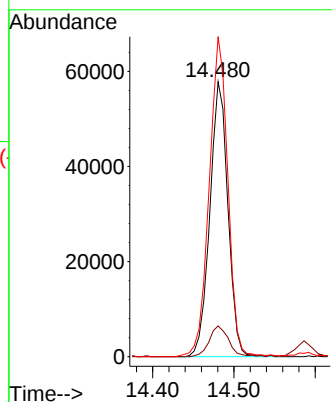
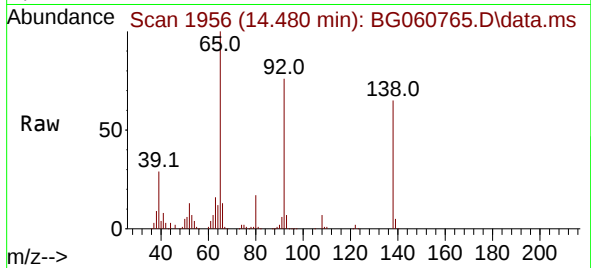
#53
3-Nitroaniline
Concen: 28.293 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :
BNA_G
ClientSampleId :
RBR200010MSD

Tgt Ion:138 Resp: 8920
Ion Ratio Lower Upper
138 100
108 11.2 11.3 16.9
92 116.4 94.1 141.1

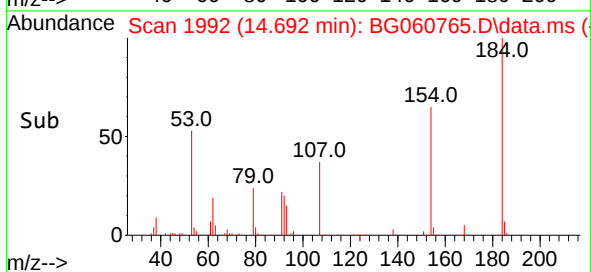
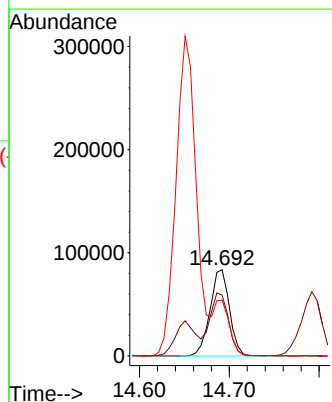
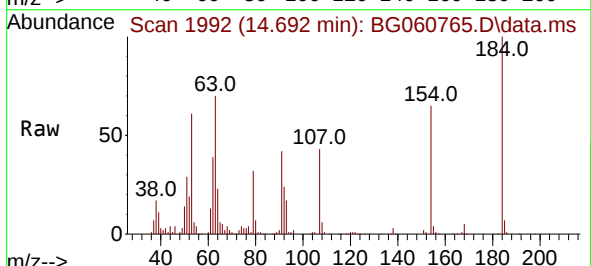
Manual Integrations
APPROVED

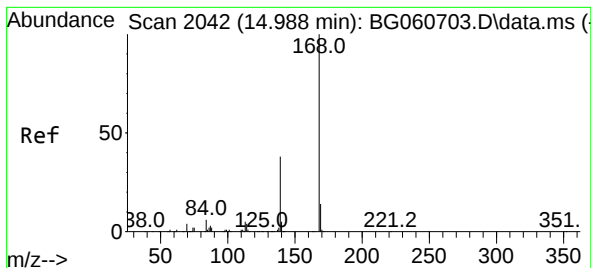
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#54
2,4-Dinitrophenol
Concen: 107.403 ng
RT: 14.692 min Scan# 1992
Delta R.T. 0.009 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion:184 Resp: 125522
Ion Ratio Lower Upper
184 100
63 70.4 51.3 76.9
154 64.8 59.9 89.9





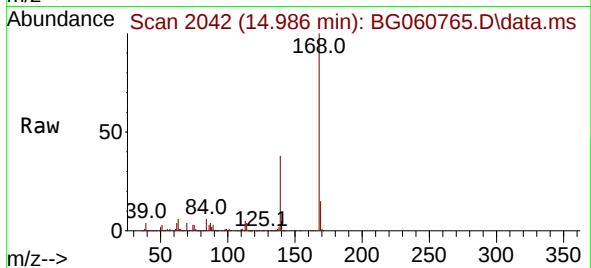
#55
Dibenzenofuran
Concen: 42.341 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

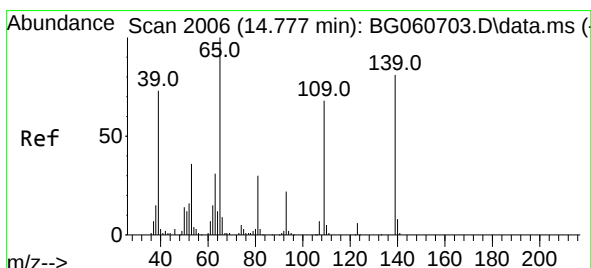
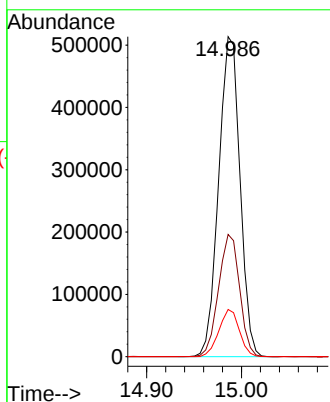
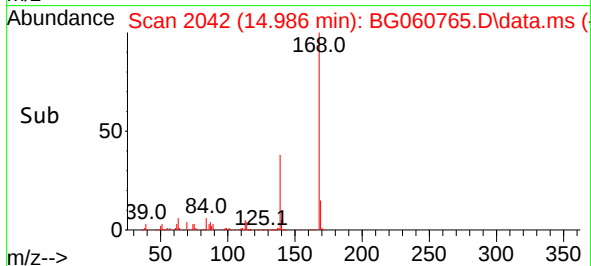


Tgt Ion:168 Resp: 803195
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 14.8 11.0 16.4

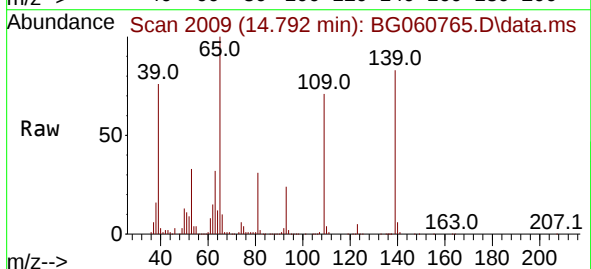
Manual Integrations

APPROVED

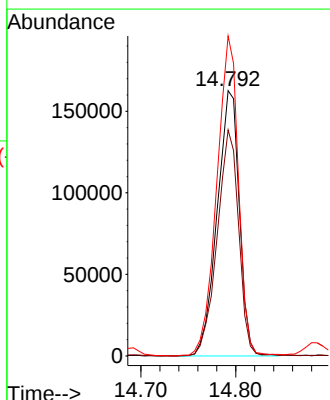
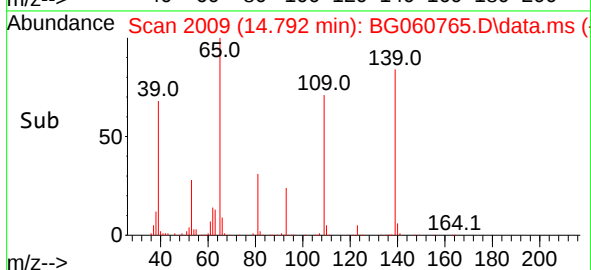
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

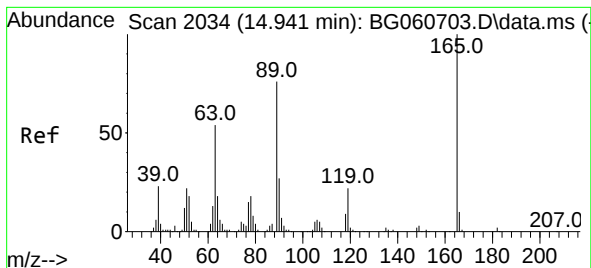


#56
4-Nitrophenol
Concen: 107.431 ng
RT: 14.792 min Scan# 2009
Delta R.T. 0.015 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



Tgt Ion:139 Resp: 263695
Ion Ratio Lower Upper
139 100
109 85.2 64.0 104.0
65 120.6 104.3 144.3





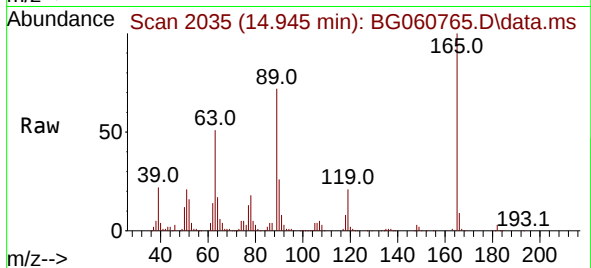
#57
2,4-Dinitrotoluene
Concen: 51.393 ng
RT: 14.945 min Scan# 2034
Delta R.T. 0.004 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

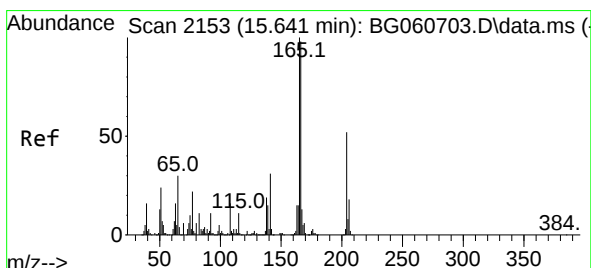
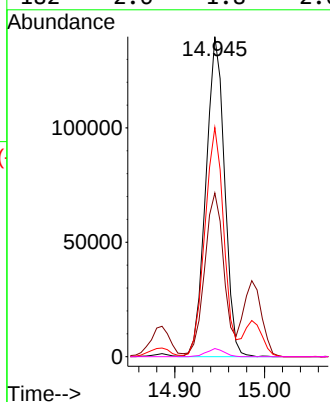
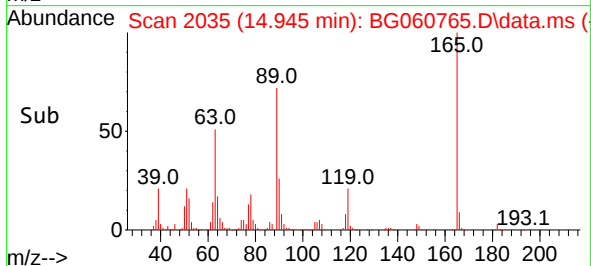


Tgt Ion:165 Resp: 202578
Ion Ratio Lower Upper
165 100
63 51.2 43.4 65.0
89 71.6 61.0 91.6
182 2.6 1.8 2.6

Manual Integrations

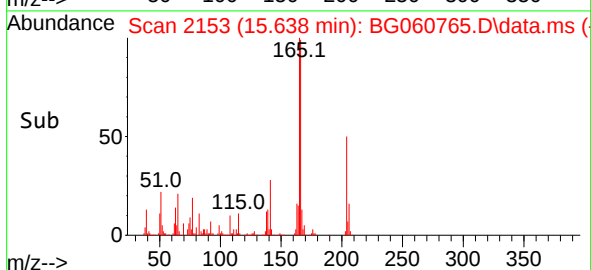
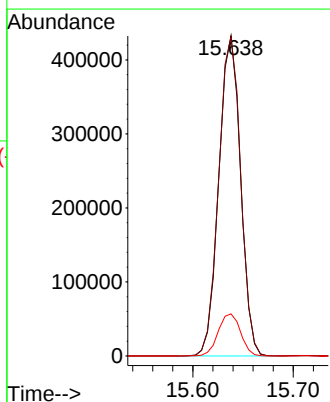
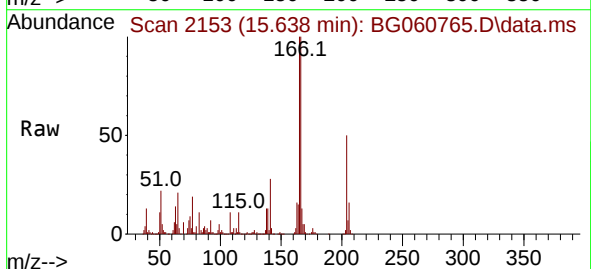
APPROVED

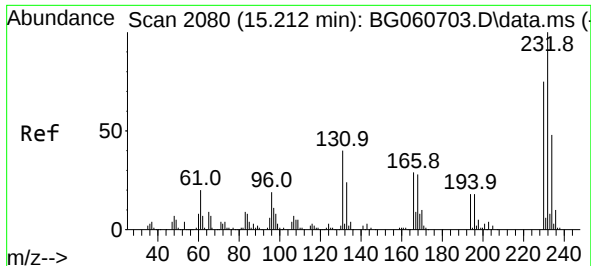
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#58
Fluorene
Concen: 42.537 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

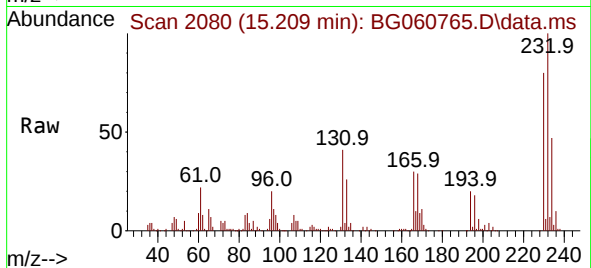
Tgt Ion:166 Resp: 647619
Ion Ratio Lower Upper
166 100
165 99.9 81.8 122.8
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.650 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

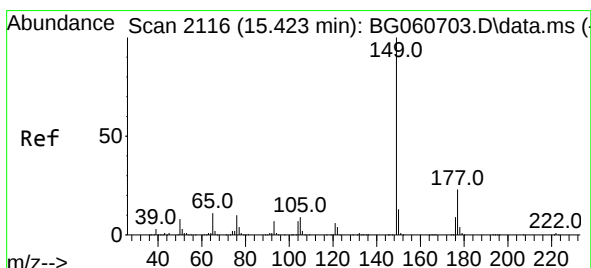
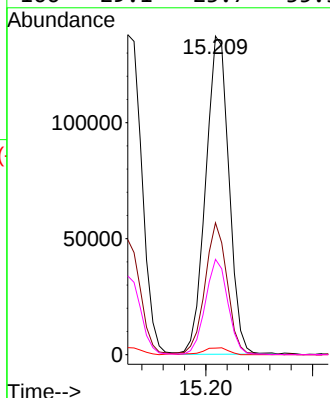
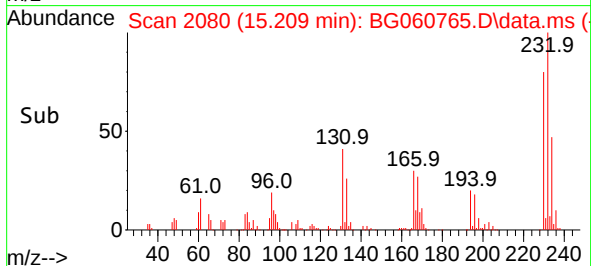
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion:232 Resp: 20714
Ion Ratio Lower Upper
232 100
131 39.9 32.2 48.2
130 2.5 2.1 3.1
166 29.1 23.7 35.5

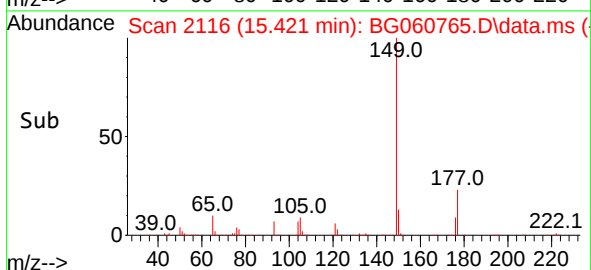
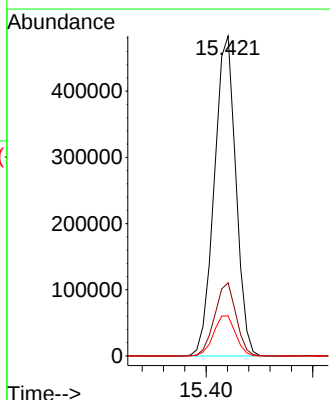
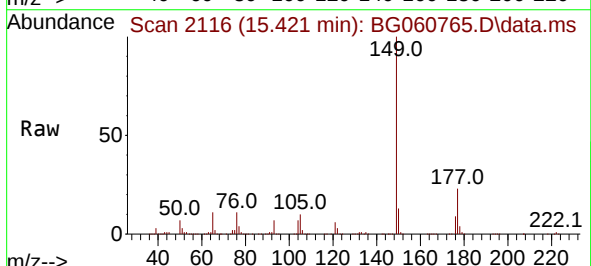
Manual Integrations
APPROVED

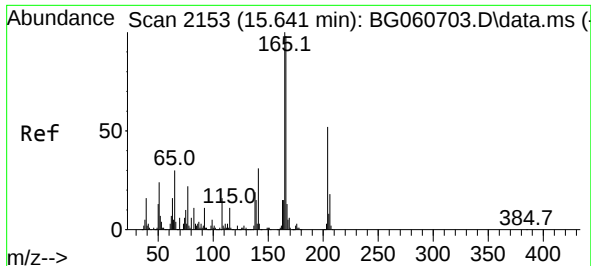
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#60
Diethylphthalate
Concen: 40.102 ng
RT: 15.421 min Scan# 2116
Delta R.T. -0.002 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

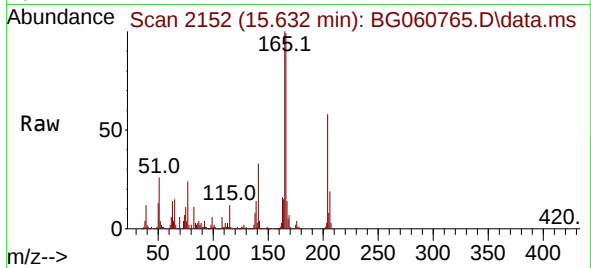
Tgt Ion:149 Resp: 677414
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.266 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

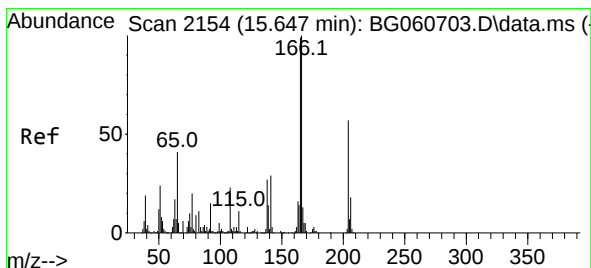
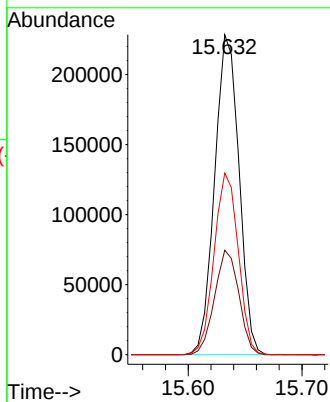
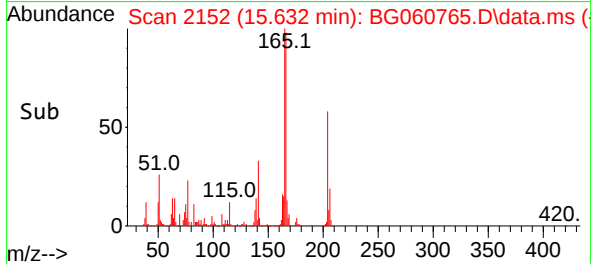
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



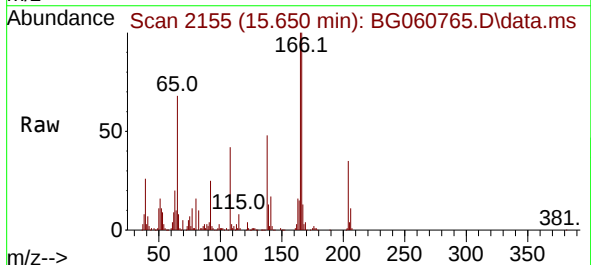
Tgt Ion:204 Resp: 34043
Ion Ratio Lower Upper
204 100
206 32.6 28.3 42.5
141 56.8 47.2 70.8

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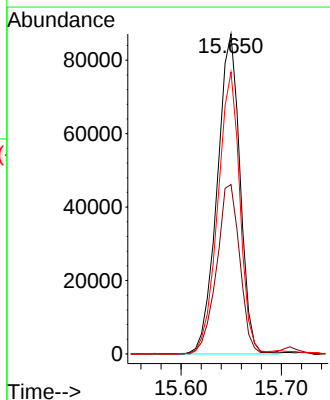
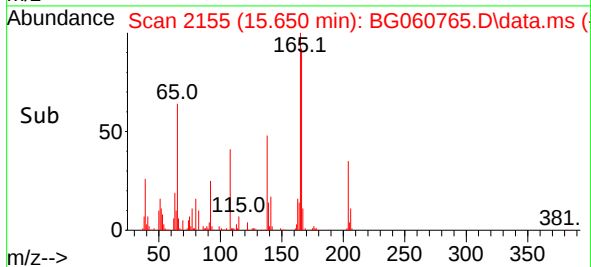
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

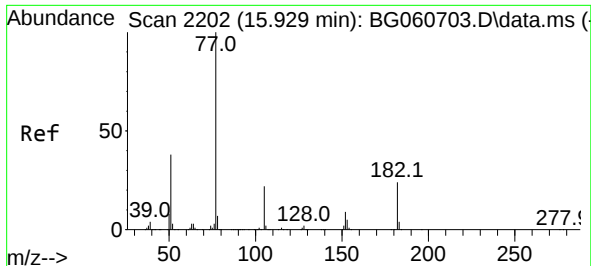


#62
4-Nitroaniline
Concen: 44.754 ng
RT: 15.650 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



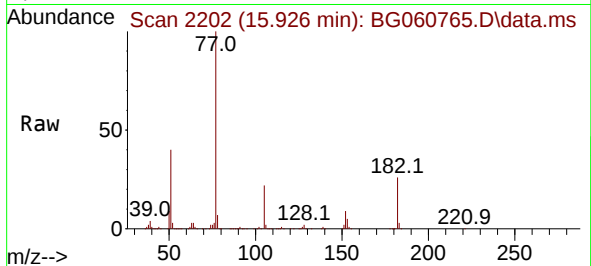
Tgt Ion:138 Resp: 137386
Ion Ratio Lower Upper
138 100
92 53.0 36.8 76.8
108 88.1 66.9 106.9





#63
Azobenzene
Concen: 41.808 ng
RT: 15.926 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

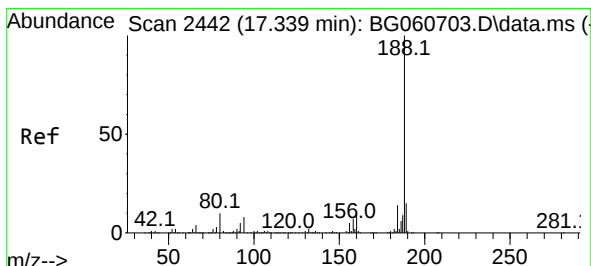
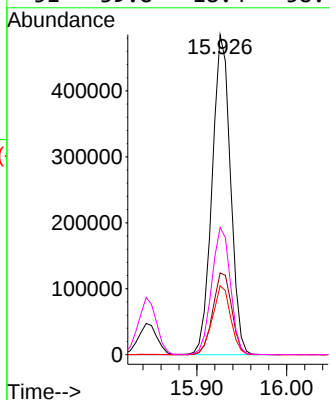
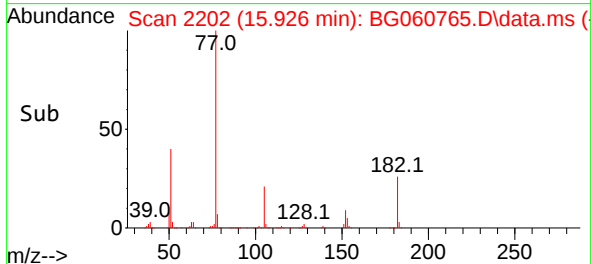
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion: 77	Resp: 68818
Ion Ratio	Lower Upper
77 100	
182 25.6	3.9 43.9
105 21.5	1.7 41.7
51 39.8	18.4 58.4

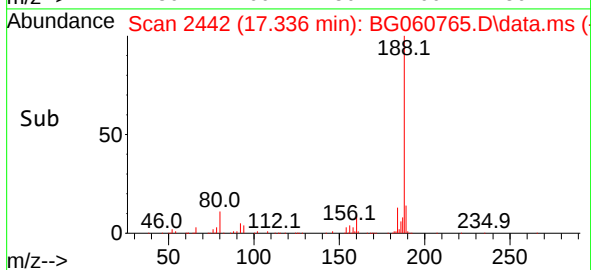
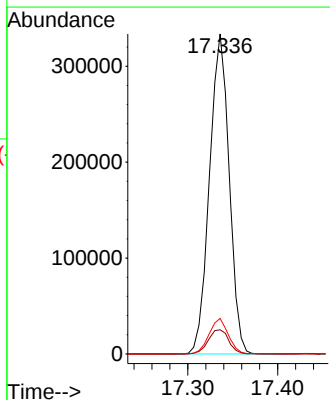
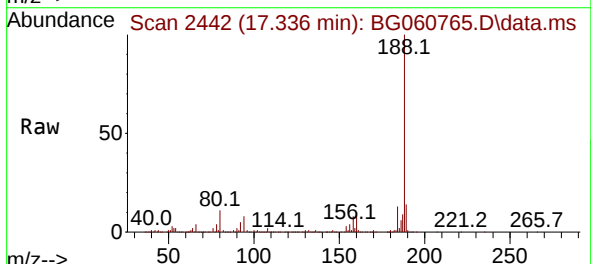
Manual Integrations
APPROVED

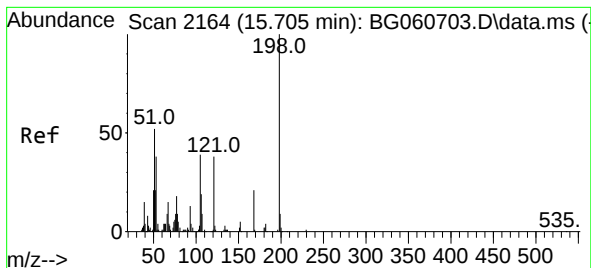
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

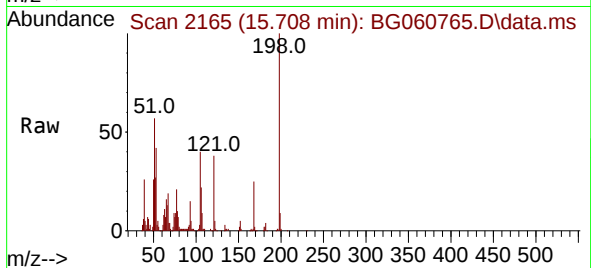
Tgt Ion:188	Resp: 507315
Ion Ratio	Lower Upper
188 100	
94 7.5	6.6 9.8
80 11.1	7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.121 ng
RT: 15.708 min Scan# 2165
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

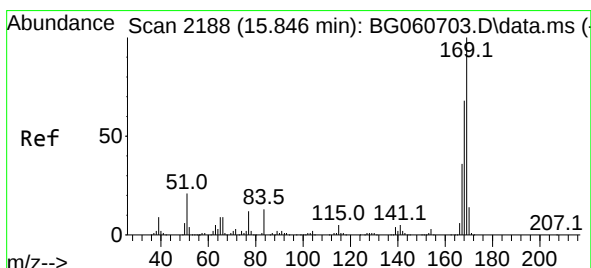
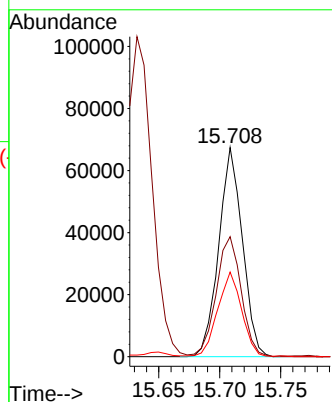
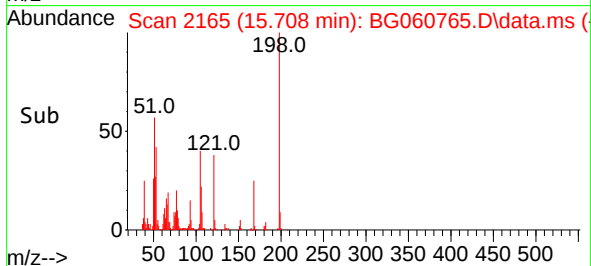
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



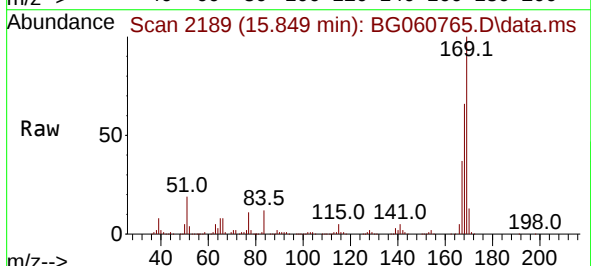
Tgt Ion:198 Resp: 90979
Ion Ratio Lower Upper
198 100
51 57.4 36.7 76.7
105 40.5 19.1 59.1

Manual Integrations
APPROVED

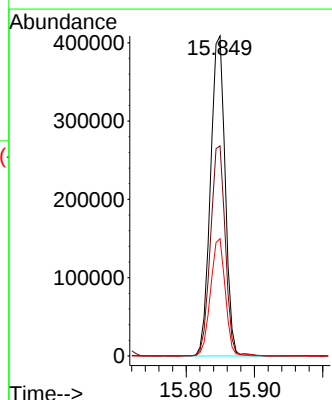
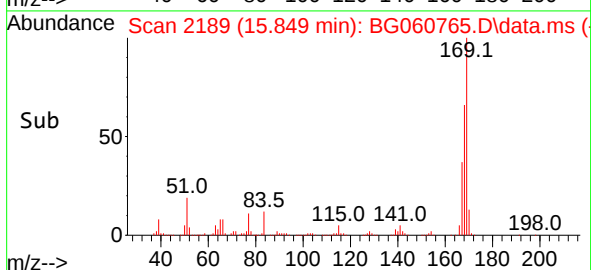
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

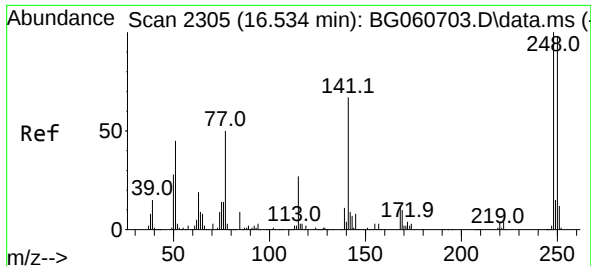


#66
n-Nitrosodiphenylamine
Concen: 42.022 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



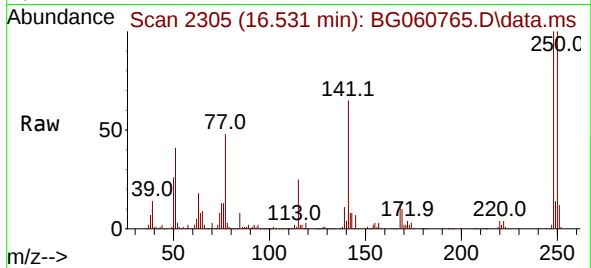
Tgt Ion:169 Resp: 609206
Ion Ratio Lower Upper
169 100
168 65.6 54.5 81.7
167 36.7 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 46.044 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

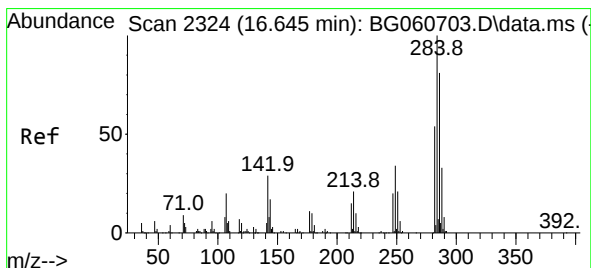
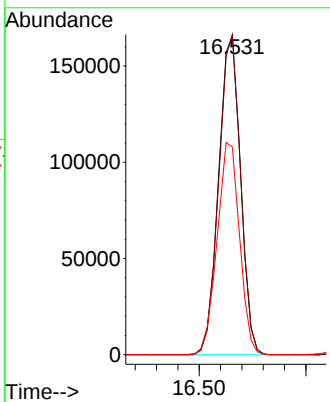
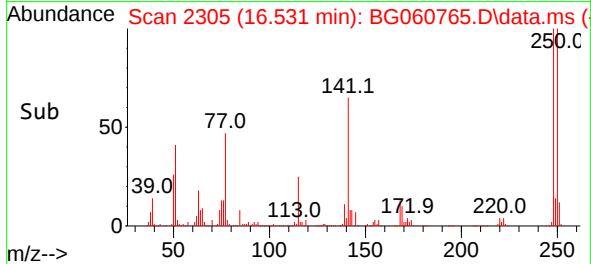
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion:248 Resp: 237060
Ion Ratio Lower Upper
248 100
250 100.3 78.3 117.5
141 65.1 53.7 80.5

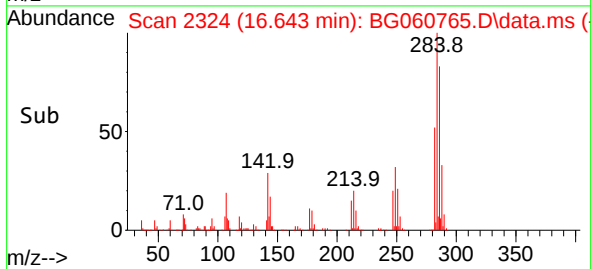
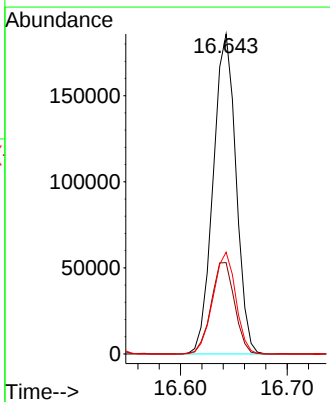
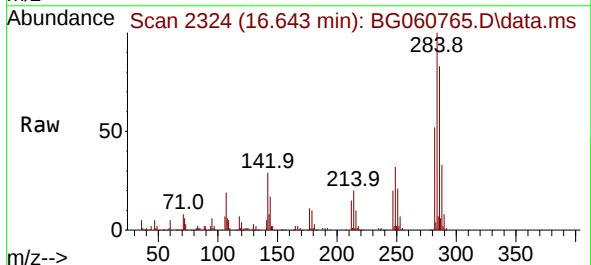
Manual Integrations
APPROVED

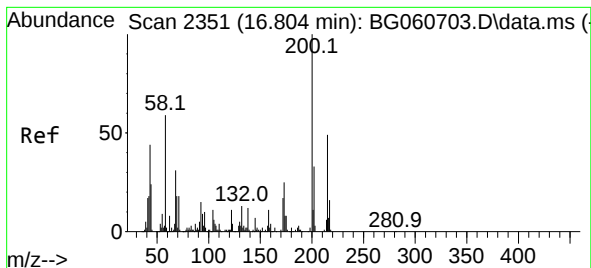
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#68
Hexachlorobenzene
Concen: 47.448 ng
RT: 16.643 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion:284 Resp: 275775
Ion Ratio Lower Upper
284 100
142 28.5 22.9 34.3
249 31.8 27.1 40.7





#69

Atrazine

Concen: 45.910 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

Tgt Ion:200 Resp: 232740

Ion Ratio Lower Upper

200 100

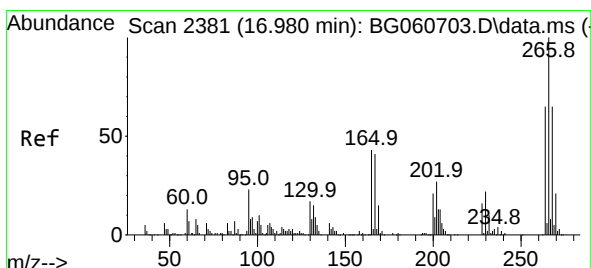
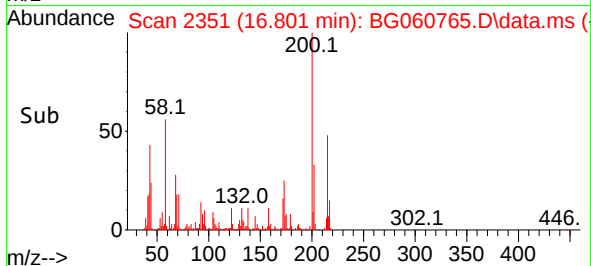
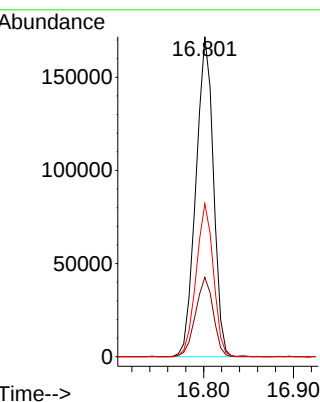
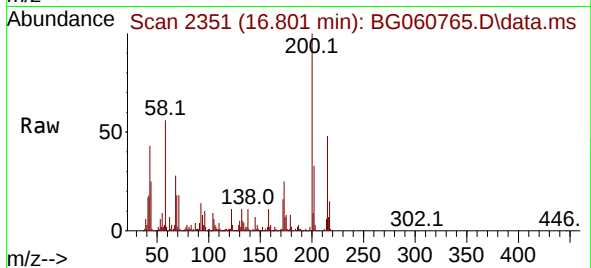
173 24.8 5.2 45.2

215 47.8 28.8 68.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 100.157 ng

RT: 16.983 min Scan# 2382

Delta R.T. 0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

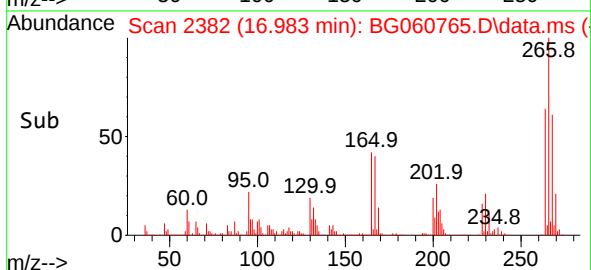
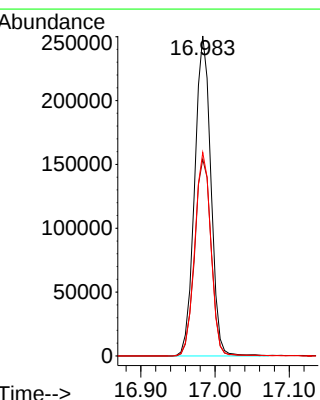
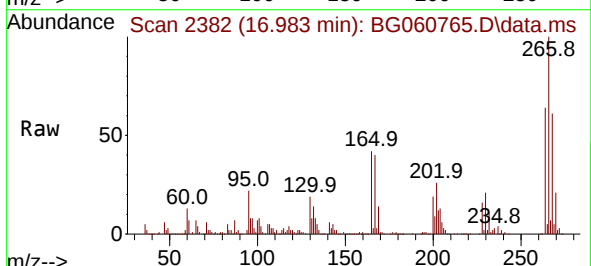
Tgt Ion:266 Resp: 379835

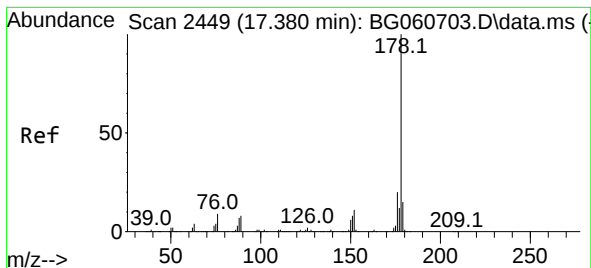
Ion Ratio Lower Upper

266 100

268 61.4 52.2 78.4

264 63.6 51.8 77.6





#71

Phenanthrene

Concen: 42.802 ng

RT: 17.377 min Scan# 2449

Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

Tgt Ion:178 Resp: 112929

Ion Ratio Lower Upper

178 100

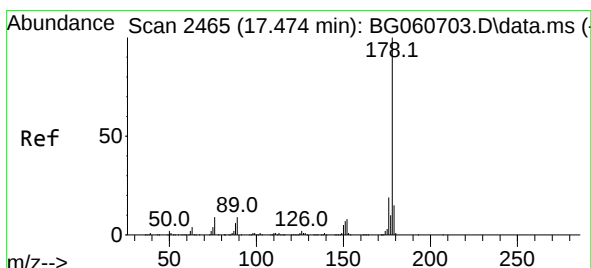
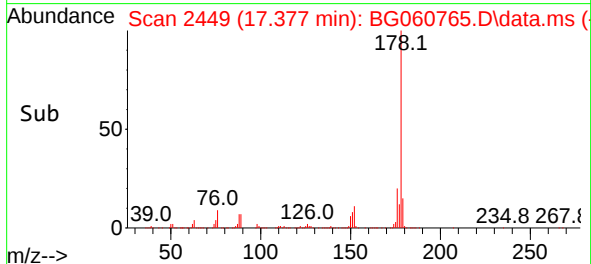
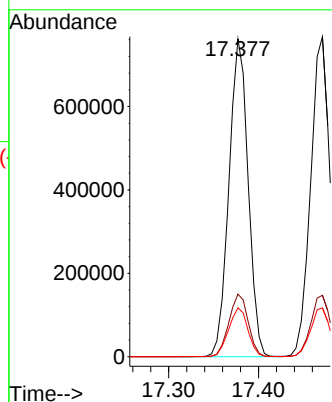
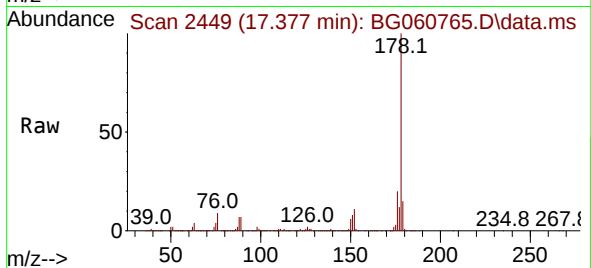
176 19.7 15.8 23.6

179 15.4 12.2 18.4

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 42.862 ng

RT: 17.471 min Scan# 2465

Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

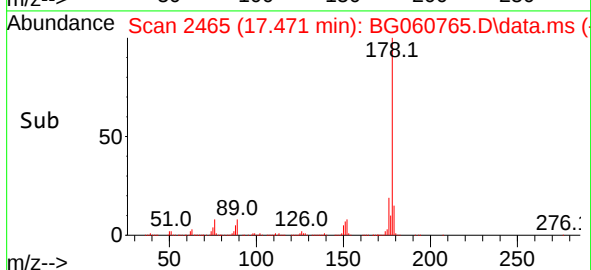
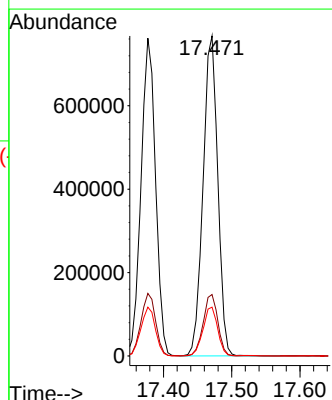
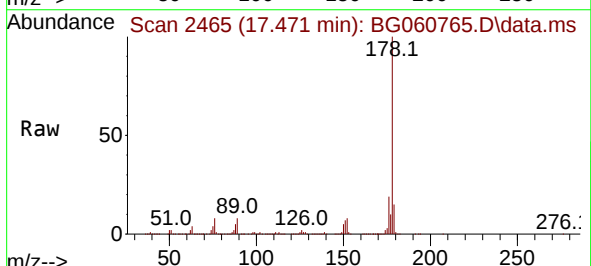
Tgt Ion:178 Resp: 1148491

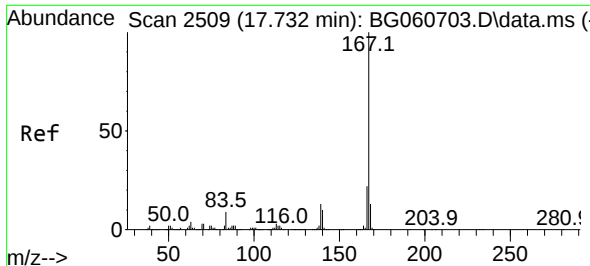
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

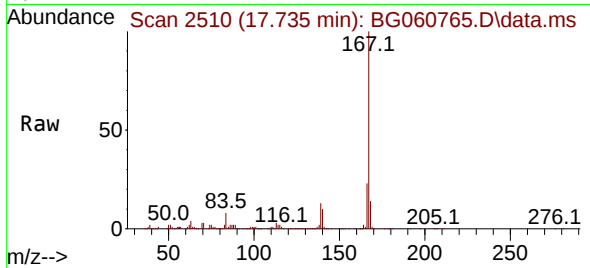
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 42.666 ng
 RT: 17.735 min Scan# 2109
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

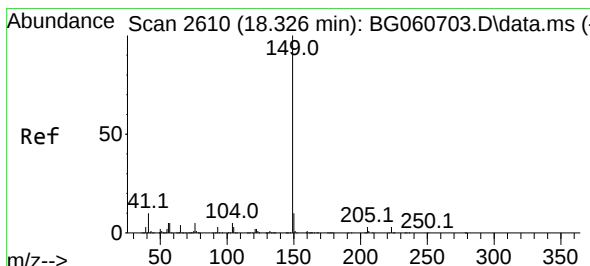
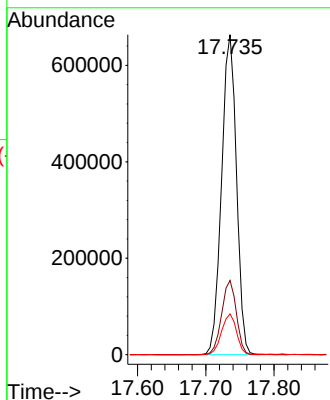
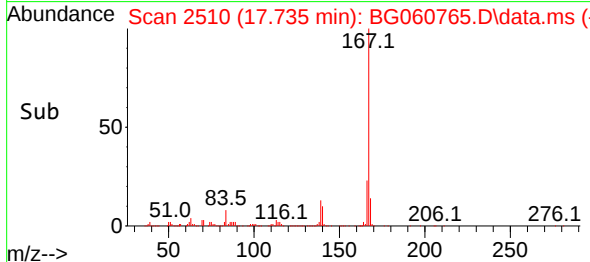
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



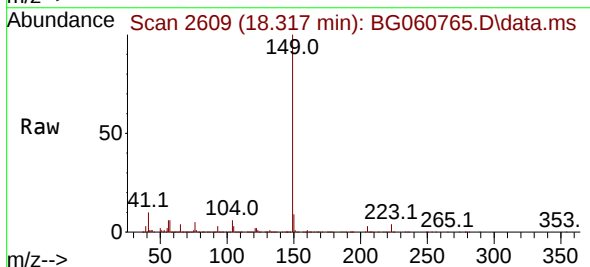
Tgt Ion:167 Resp: 1007985
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 12.7 10.5 15.7

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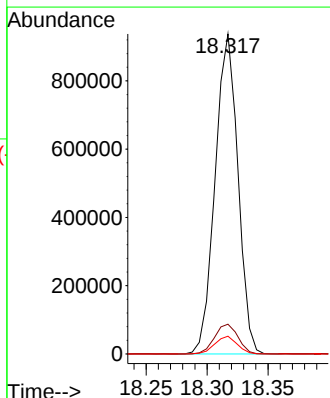
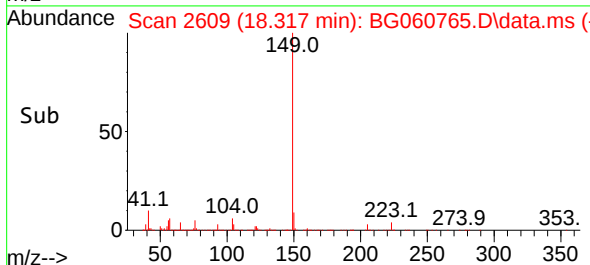
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024

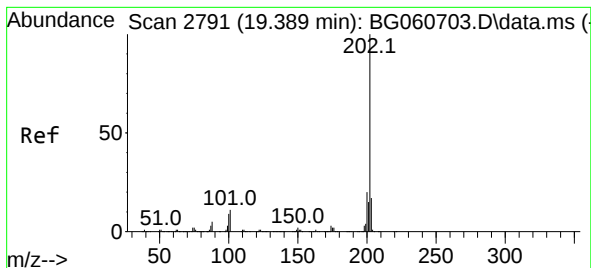


#74
 Di-n-butylphthalate
 Concen: 41.462 ng
 RT: 18.317 min Scan# 2609
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



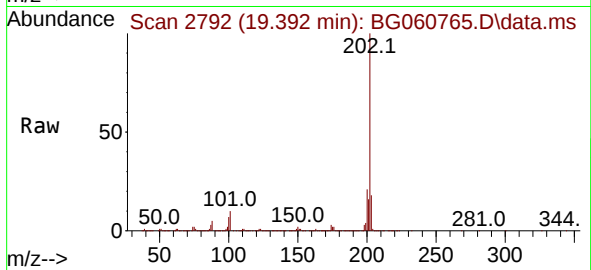
Tgt Ion:149 Resp: 1221208
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 44.365 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

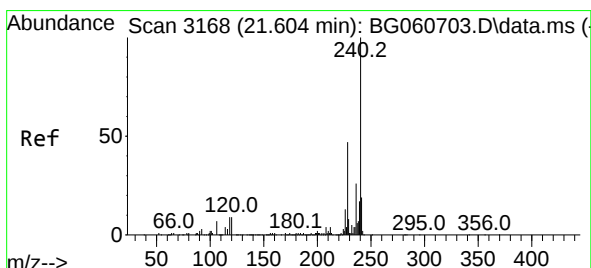
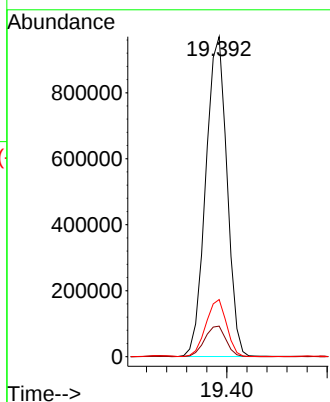
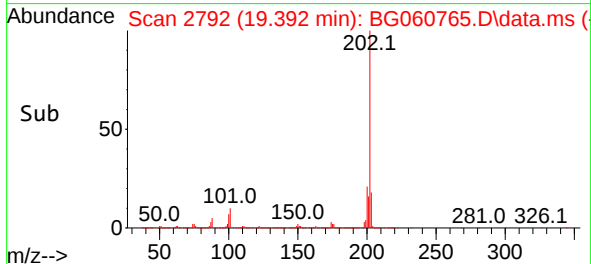
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion:202 Resp: 1420400
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.8
203 17.8 0.0 37.4

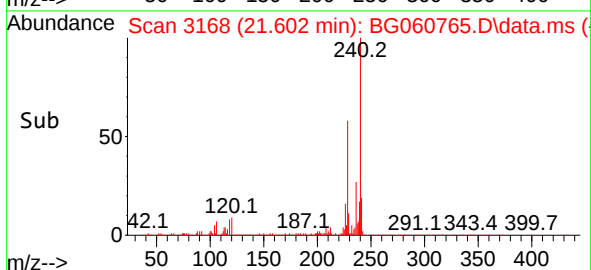
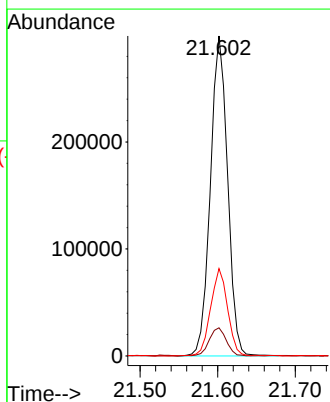
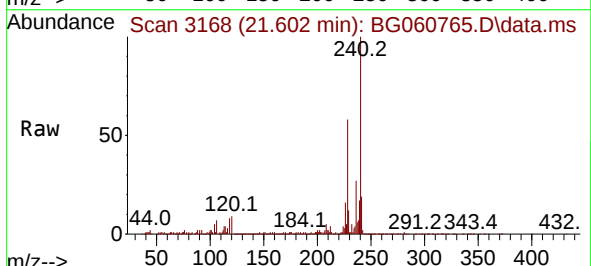
Manual Integrations
APPROVED

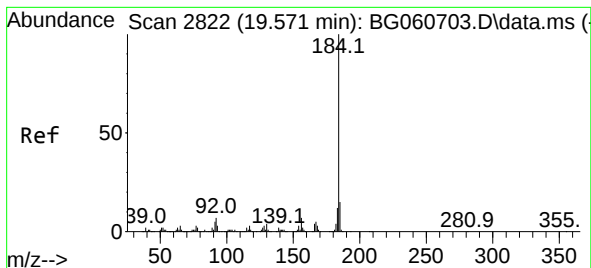
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.602 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion:240 Resp: 461719
Ion Ratio Lower Upper
240 100
120 8.8 7.1 10.7
236 27.3 20.7 31.1





#77

Benzidine

Concen: 46.138 ng

RT: 19.569 min Scan# 2822

Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

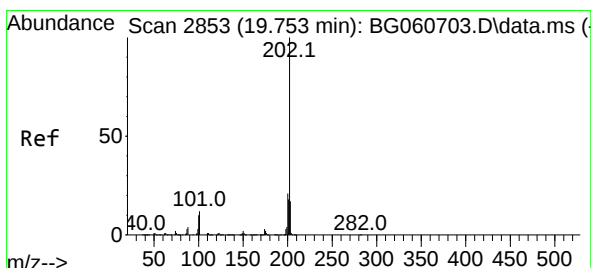
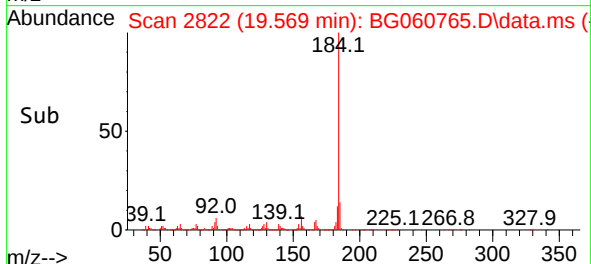
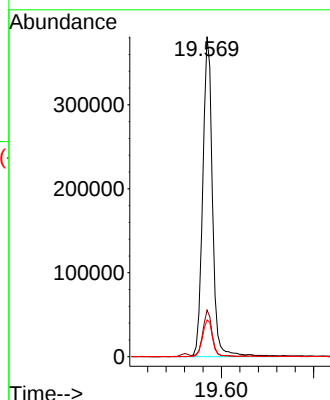
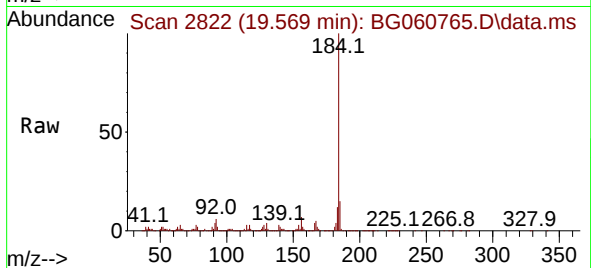
RBR200010MSD

Tgt Ion:184 Resp: 56094
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.8 17.6
 183 11.5 9.5 14.3

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 46.038 ng

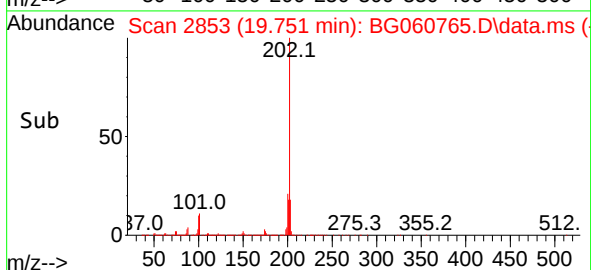
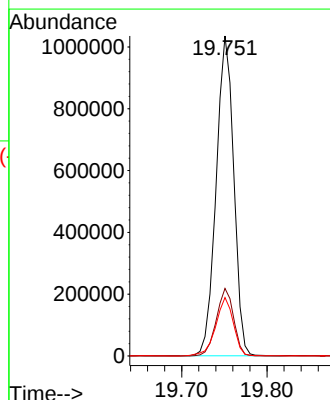
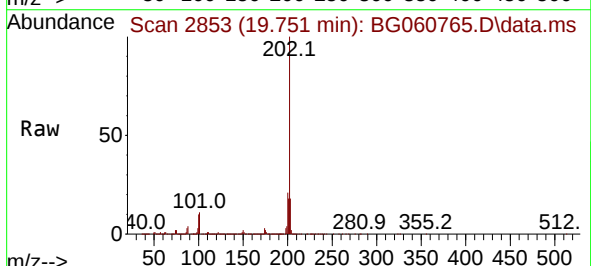
RT: 19.751 min Scan# 2853

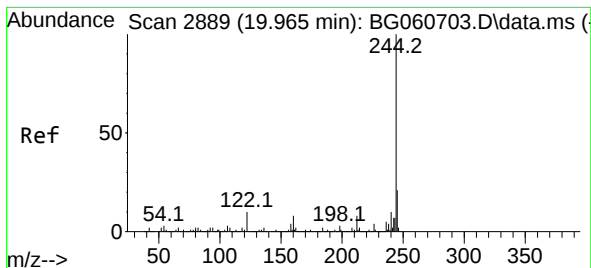
Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Tgt Ion:202 Resp: 1486626
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.0 25.4
 203 18.2 14.0 21.0





#79

Terphenyl-d14

Concen: 62.020 ng

RT: 19.956 min Scan# 2

Delta R.T. -0.009 min

Lab File: BG060765.D

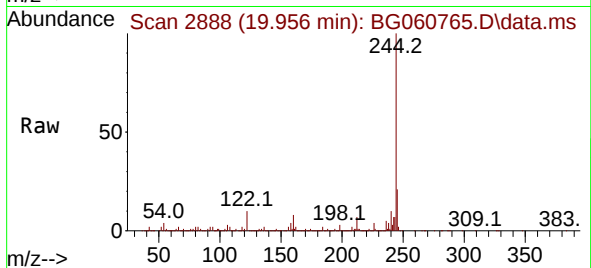
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD



Tgt Ion:244 Resp: 1626260

Ion Ratio Lower Upper

244 100

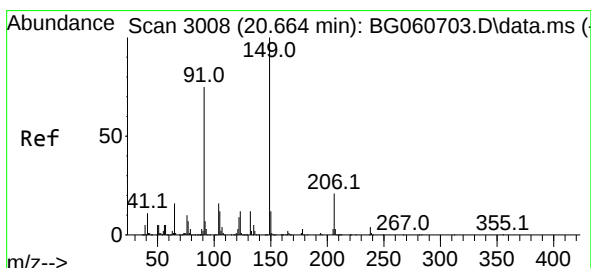
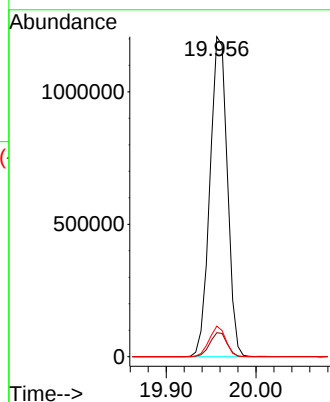
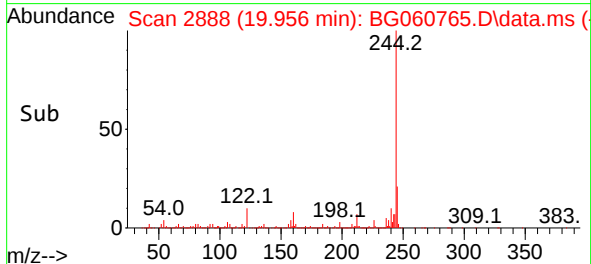
212 7.5 6.2 9.2

122 9.5 7.8 11.8

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 47.041 ng

RT: 20.656 min Scan# 3007

Delta R.T. -0.009 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

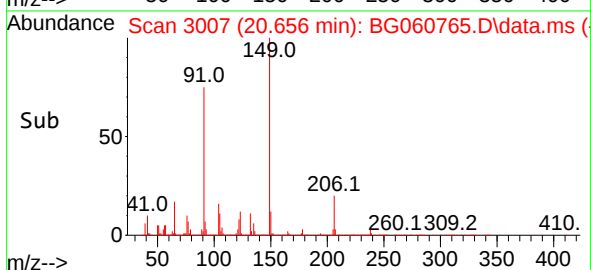
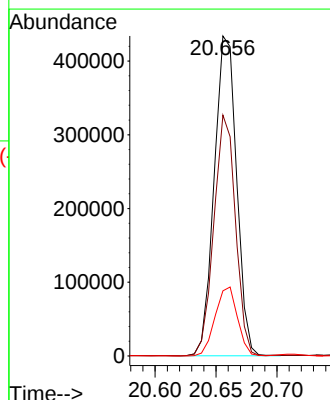
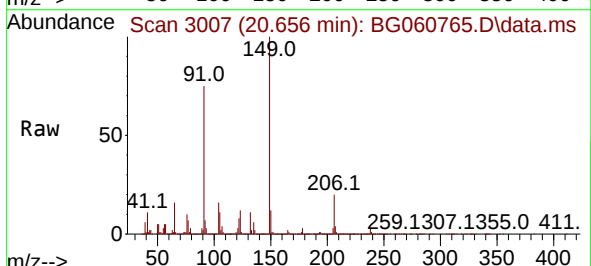
Tgt Ion:149 Resp: 554117

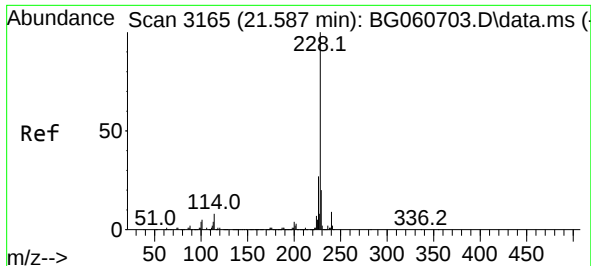
Ion Ratio Lower Upper

149 100

91 75.3 60.1 90.1

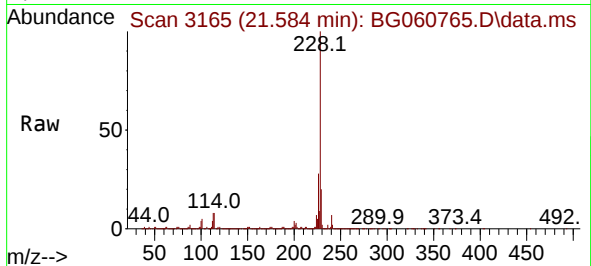
206 20.3 16.8 25.2





#81
Benzo(a)anthracene
Concen: 45.501 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

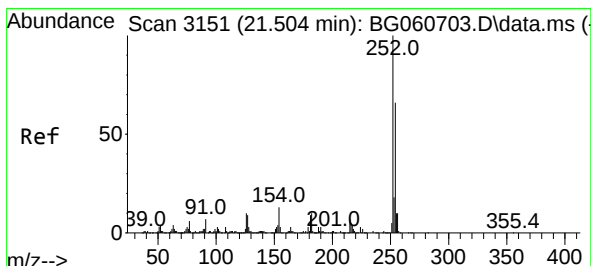
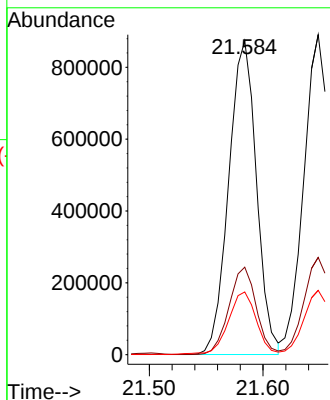
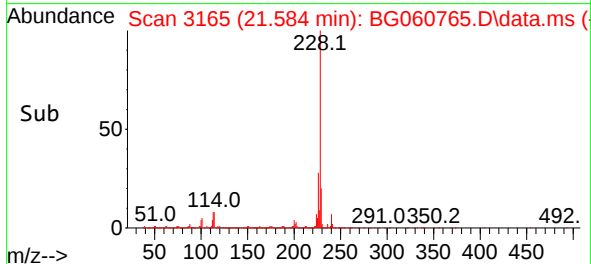
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion:228 Resp: 1480880
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.0 15.8 23.8

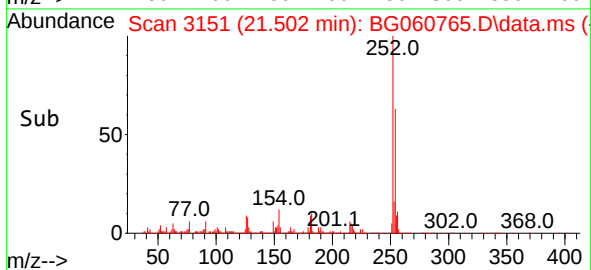
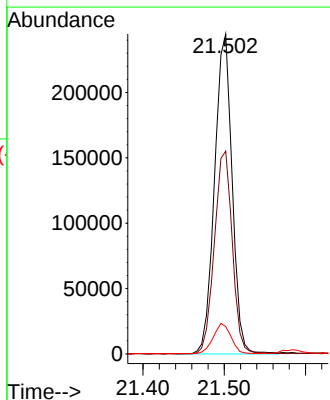
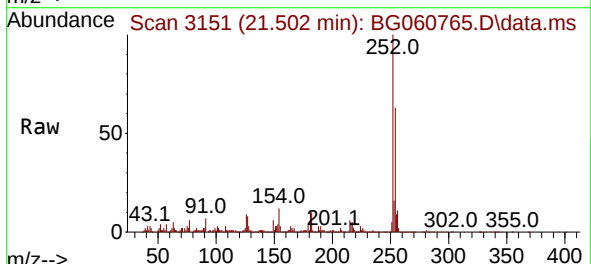
Manual Integrations
APPROVED

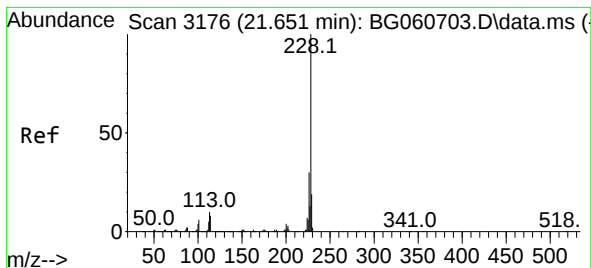
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#82
3,3'-Dichlorobenzidine
Concen: 33.522 ng
RT: 21.502 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion:252 Resp: 368387
Ion Ratio Lower Upper
252 100
254 63.4 52.6 78.8
126 8.6 7.8 11.8





#83

Chrysene

Concen: 45.048 ng

RT: 21.649 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

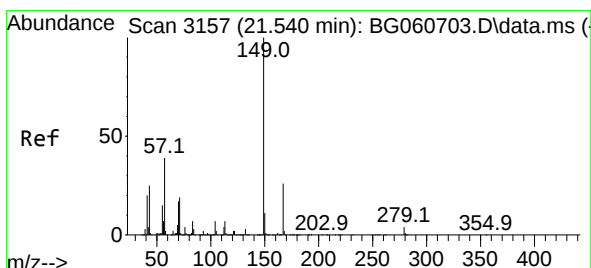
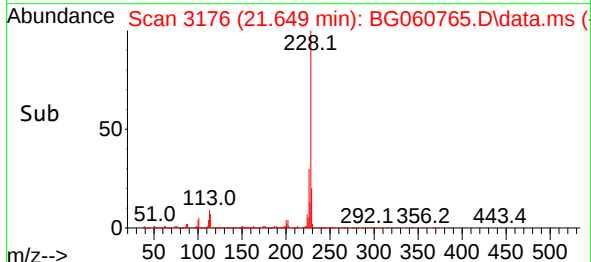
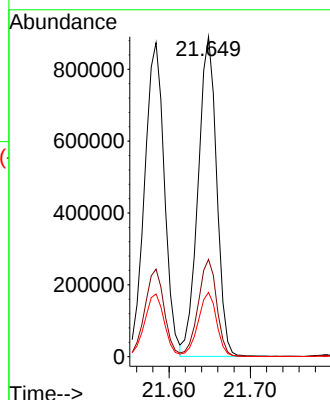
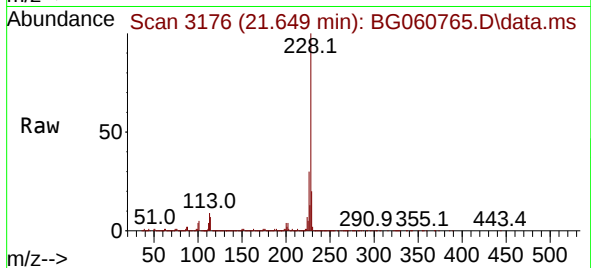
RBR200010MSD

Tgt Ion:228 Resp: 1413150
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.4
 229 20.1 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: 43.831 ng

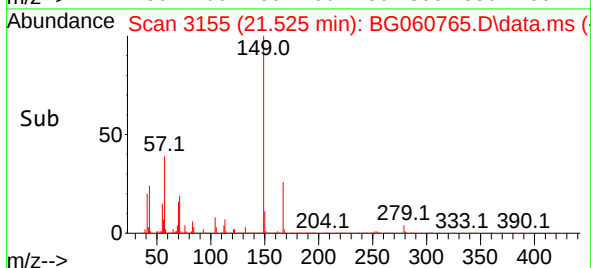
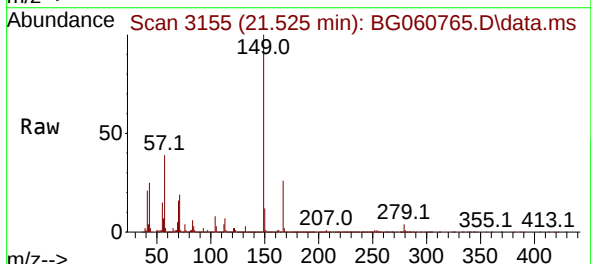
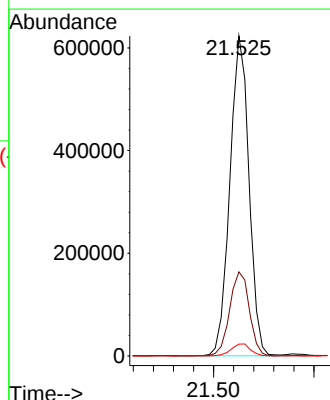
RT: 21.525 min Scan# 3155

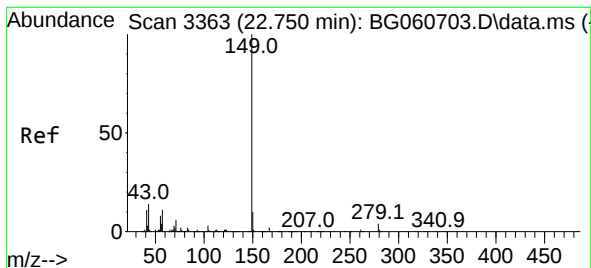
Delta R.T. -0.014 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Tgt Ion:149 Resp: 822936
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.6 30.8
 279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 46.881 ng

RT: 22.730 min Scan# 31

Delta R.T. -0.020 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

Tgt Ion:149 Resp: 1433930

Ion Ratio Lower Upper

149 100

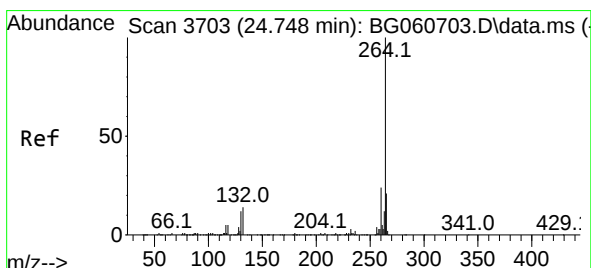
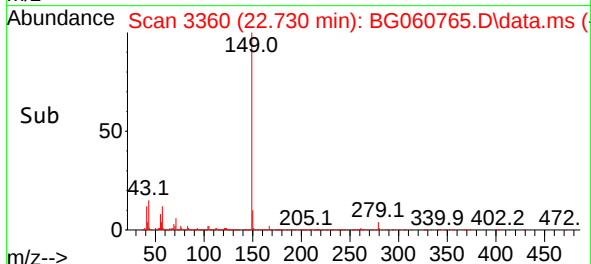
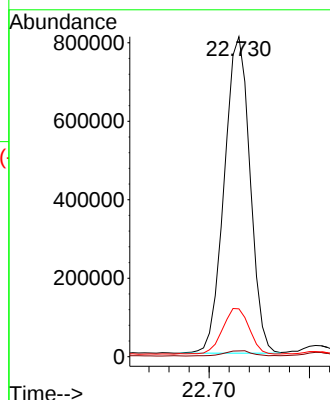
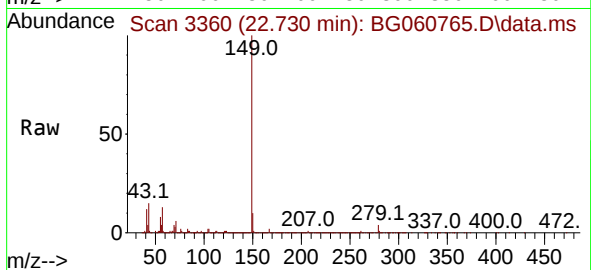
167 1.9 1.2 1.8

43 15.0 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: 24.745 min Scan# 3703

Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

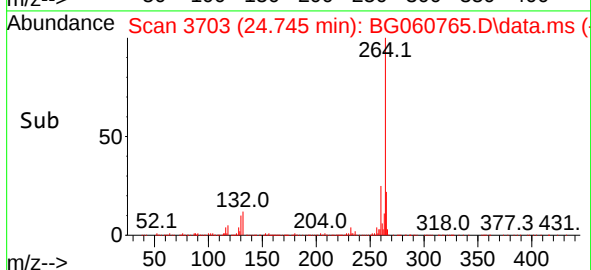
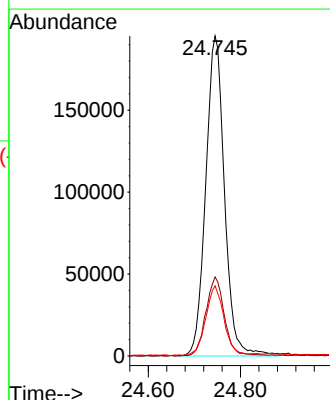
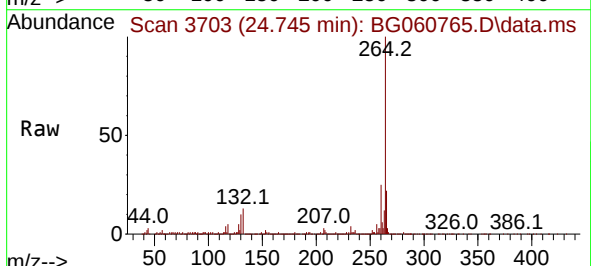
Tgt Ion:264 Resp: 553585

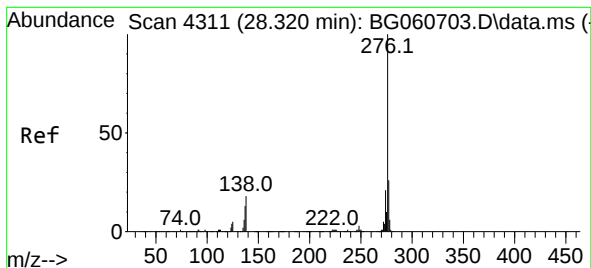
Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 21.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.401 ng

RT: 28.317 min Scan# 4311

Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD

Tgt Ion:276 Resp: 165295

Ion Ratio Lower Upper

276 100

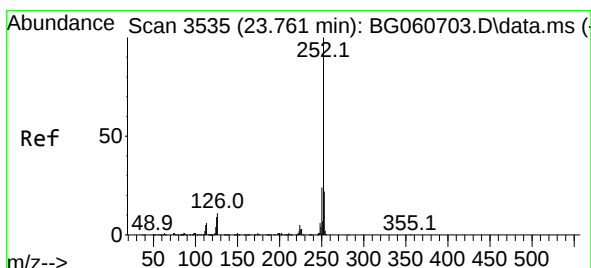
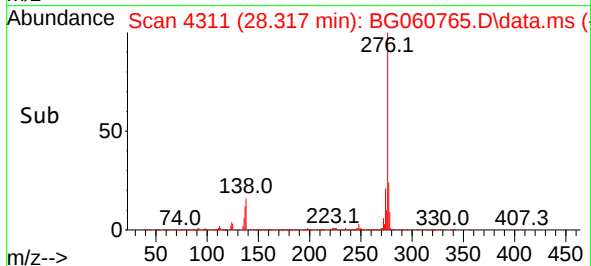
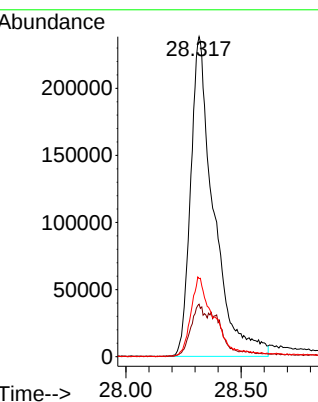
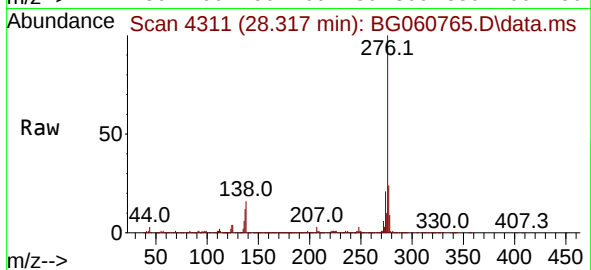
138 10.6 12.4 18.6

277 24.0 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: 46.313 ng

RT: 23.758 min Scan# 3535

Delta R.T. -0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

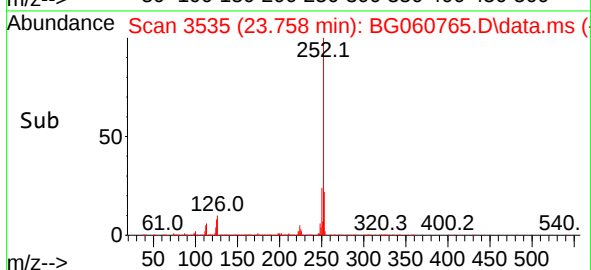
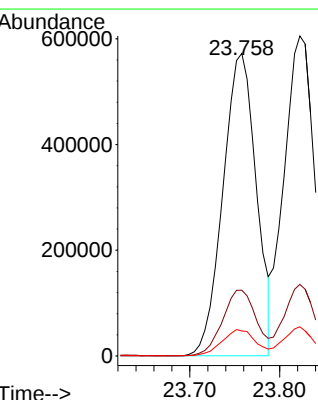
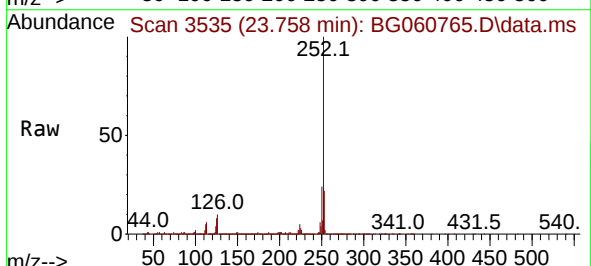
Tgt Ion:252 Resp: 1472892

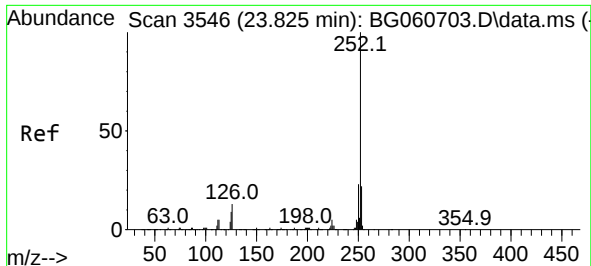
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

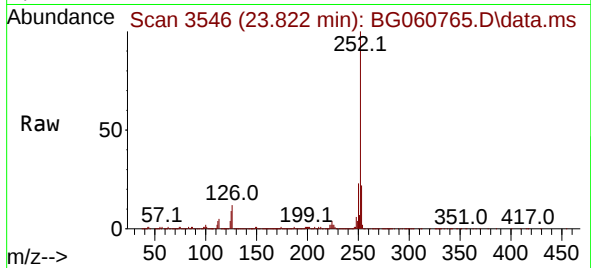
125 8.2 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 44.412 ng
RT: 23.822 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

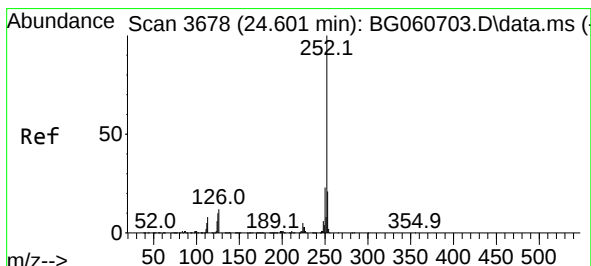
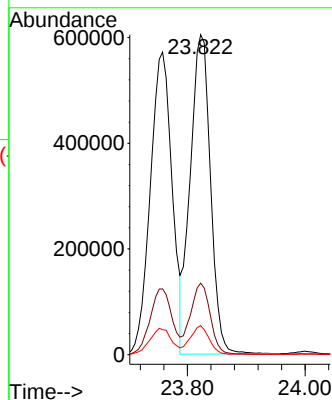
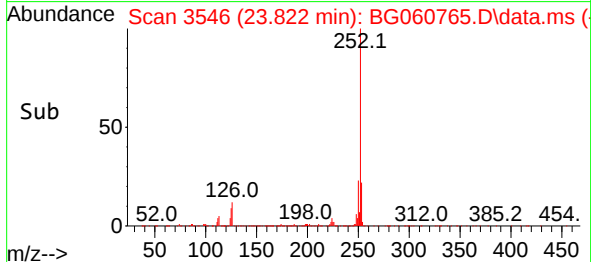
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



Tgt Ion:252 Resp: 1445684
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.1 7.5 11.3

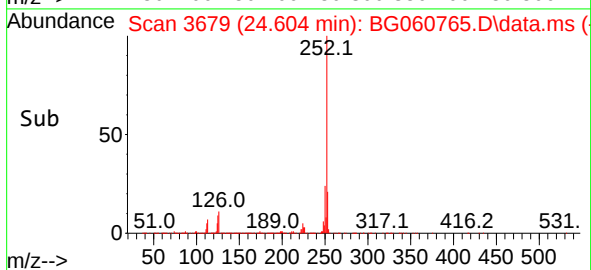
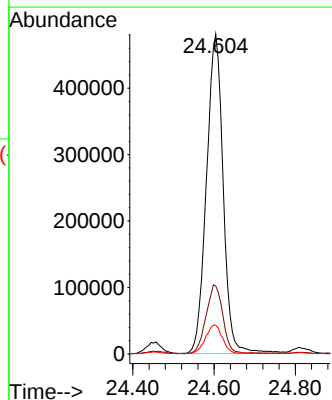
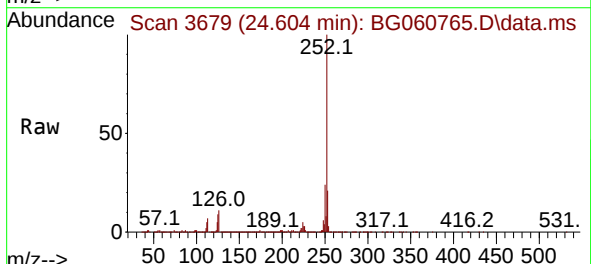
Manual Integrations
APPROVED

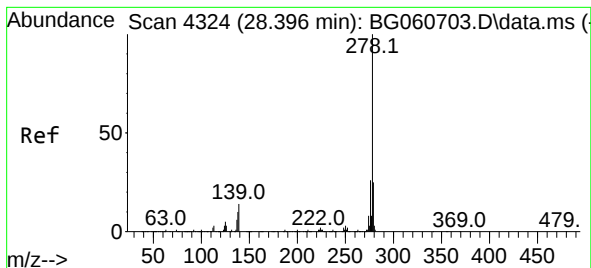
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#90
Benzo(a)pyrene
Concen: 44.363 ng
RT: 24.604 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

Tgt Ion:252 Resp: 1371098
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 9.0 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 40.927 ng

RT: 28.394 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG060765.D

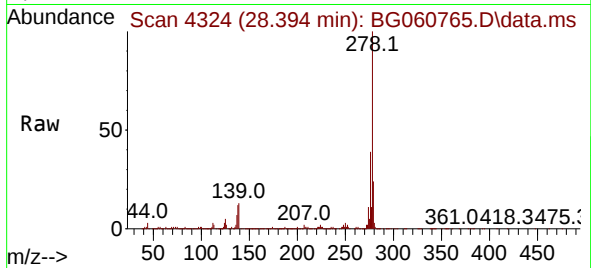
Acq: 3 Apr 2024 16:49

Instrument :

BNA_G

ClientSampleId :

RBR200010MSD



Tgt Ion:278 Resp: 134494

Ion Ratio Lower Upper

278 100

139 13.1 11.1 16.7

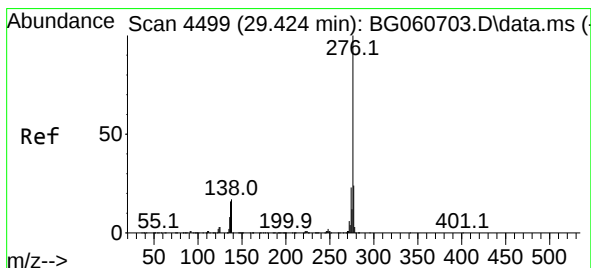
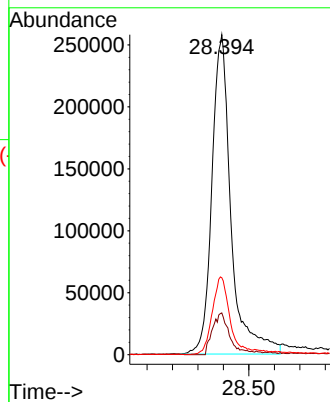
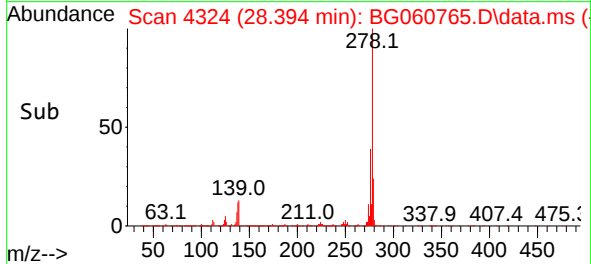
279 24.0 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024

Supervised By :mohammad ahmed 04/05/2024



#92

Benzo(g,h,i)perylene

Concen: 35.366 ng

RT: 29.428 min Scan# 4500

Delta R.T. 0.003 min

Lab File: BG060765.D

Acq: 3 Apr 2024 16:49

Tgt Ion:276 Resp: 1130565

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 17.3 14.0 21.0

